A REPORT ON THE 2008 DRILLING PROGRAM, GOLIATH PROJECT

HARTMAN AND ZEALAND TOWNSHIP

KENORA MINING DIVISION

ONTARIO, CANADA

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1.0 INTRODUCTION

Caracle Creek International Consulting Inc. - Canada ("CCIC") was engaged by Treasury Metals Inc. of Toronto, Ontario, Canada, to carry out a 13 000 m diamond drilling program, trenching and geological mapping on its Goliath Gold Project ("The Property") and prepare an interpretation report.

The objectives of the 2008 drilling program, are to confirm and increase the historical Inferred Mineral Resource (non-compliant with NI43-101), of the Thunder Lake Deposit and to provide reliable information for a new NI43-101 compliant Mineral Resource Estimate that will include not only gold but also silver, zinc and lead. The second component of the drilling program is to target the deeper (>400 m), down dip extent of known mineralization and to test additional exploration targets, characterized by similar geology, alteration and mineralization along strike from the Thunder Lake Deposit. New drill core assays, along with the historical database provided by Teck Cominco Limited we used for the Resource Estimate completed in December 2008.

Fifty five holes (NQ2) were drilled for a total of 13, 049 m between February 15, 2008 and September 22, 2008. The drilling was contracted to G & O Drilling Ltd and North Star Drilling Ltd. The core logging and supervising was done by Tania Ilieva (Senior Geologist), Amanda Tremblay (Exploration Geologist) and Rory Krocker (Exploration Geologist), employees of the Caracle Creek International Consulting. The authors were ably assisted by Terry Loney, who organized the logistics for the project, Todd Lindmeier and Robert Lizzi, who split and shipped all the core samples.

This report has been written to summarize the results of this program and provides recommendations for additional work. A drill hole location geological plan and map (scale 1:2,000 and 1:10,000) and geological cross sections have been attached (See Appendix 3). The reader should consult the plan, sections and assay certificates while reading this report. Metric units are used throughout this report.

The 2008 diamond drilling achieved the objectives and extended the mineralization at the Thunder Lake Deposit to the east, west and at depth. The results of the whole rock analyses confirmed that the alternation pattern of the host rocks in the area of the Goliath Project is an indicator for a VMS deposit. This alteration pattern, mineral composition and the proximity to other VMS deposits in the area proves that the Thunder lake Deposit is part of a bigger VMS

system. Based on the results from the 2008 drilling program the potential to develop an open pit and/or underground bulk tonnage resource will be reviewed.

2.0 LOCATION AND ACCESS

The Goliath Project, located in north-western Ontario, lies about 125 km east of the City of Kenora, 20 km east of the City of Dryden, and 325 km northwest of the port City of Thunder Bay, in the Kenora Mining Division, Ontario, Canada. The Property, is centred at approximately 532441mE and 5511624mN (NAD83, Zone 15N; 49°45'22" N, 92°32'58" W). (Figure 2-1) It is accessible during the whole year via the Trans-Canada Highway (HWY 17) and various secondary roads, such as East Thunder lake Road, Tree Nursery Road and Norman road. The Tree Nursery Road runs along north–south boundary of Zealand and Hartman townships, It extends north of the Highway 17 from the Town of Wabigoon (Figure 2-2). Norman Road runs east–west between Concession III and Concession IV in Zealand Township Field work can be completed year-round with summer conditions between April and October and winter's freezing conditions between November and March; the latter allowing for improved access for heavy machinery such as diamond drill rigs to wet areas of the Property.

Figure 2-1. Location of the Goliath Project in Ontario.

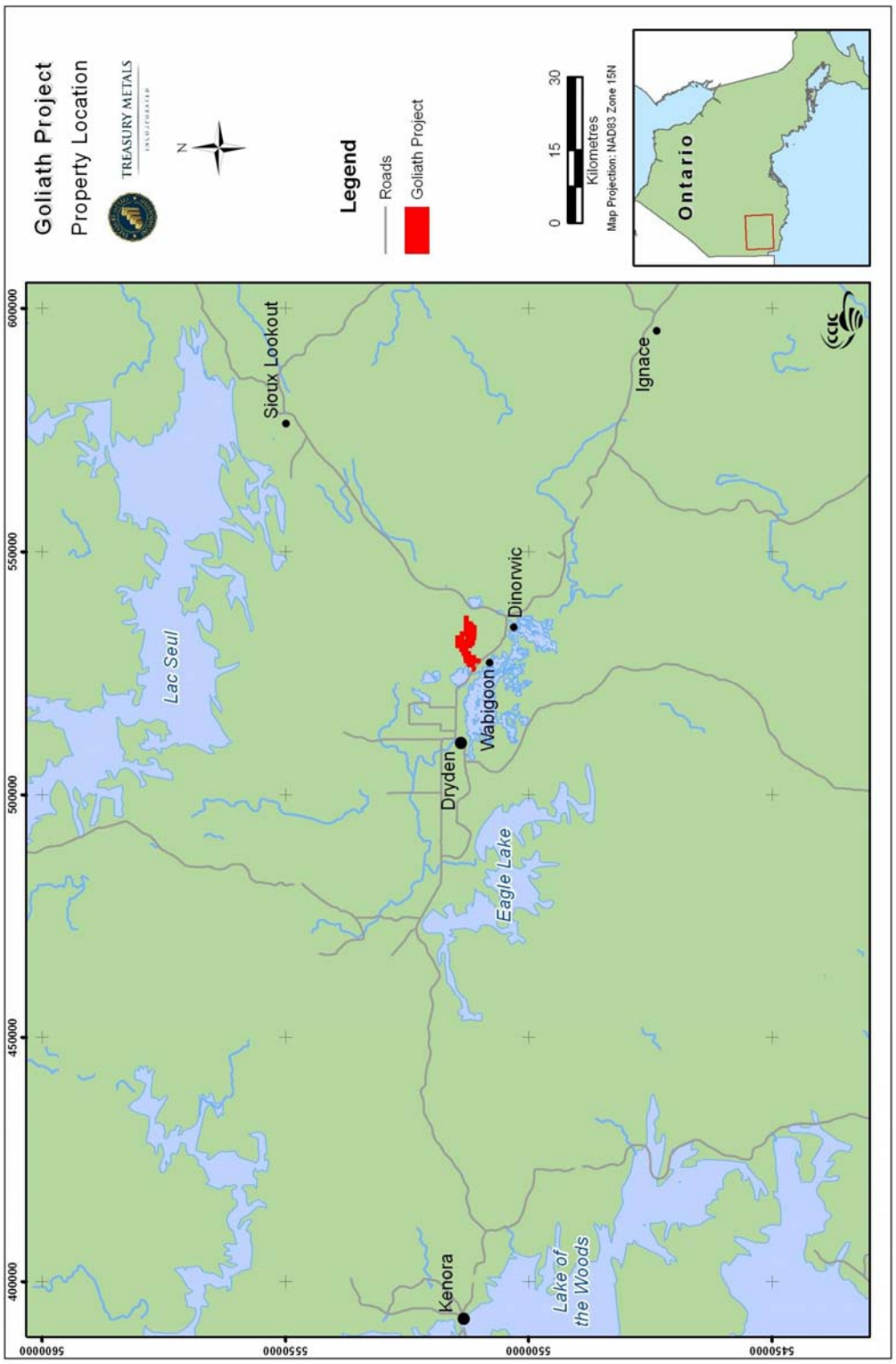

Figure 2-2. North-western Ontario and location of the Goliath Project (red).

3.0 PROPERTY DESCRIPTION AND OWNERSHIP

3.1 Property description

The Goliath Project consists of 123 contiguous unpatented units (1968 ha) in 115 claims and 13 patented land parcels (723 ha). The total area of the claim group is approximately 2691 ha and it covers portions of the Hartman and Zealand townships forming an east-west lense shape, centered just east of the Town of Dryden, Kenora Mining Division (Figure 3-1). The drilling was confined to claim # 1106348, 1106347, patented claims 21609, 34461 and 4822. All the claims are currently active and in good standing with MNDM.

Table 3-1. List of the unpatented (staked) mining claims Goliath project, Hartland and Zealand Township, Ontario.

Township/Area	Claim	Recording	Due Date	Claim	Area (ha)	Status
HARTMAN	1144513	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144514	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144515	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144516	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144517	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144518	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144519	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144520	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144521	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144522	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144523	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144524	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144525	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144526	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144527	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144528	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144529	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144530	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144531	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144532	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144533	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144534	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144535	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144536	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144537	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144538	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144539	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144540	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144541	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144542	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144543	1991-Feb-26	2010-Feb-26	1	16	A

Township/Area	Claim	Recording	Due Date	Claim	Area (ha)	Status
HARTMAN	1144544	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144545	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144546	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144547	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144548	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144549	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144550	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144551	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144552	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144553	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144554	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1144555	1991-Jan-26	2011-Jan-26	1	16	A
HARTMAN	1144556	1991-Feb-26	2010-Feb-26	1	16	A
HARTMAN	1210898	1996-Apr-02	2010-Apr-02	1	16	A
HARTMAN	1211082	2010-Apr-02	2010-Apr-02	4	64	A
HARTMAN	1247442	2007-Aug-21	2010-Aug-21	4	64	A
HARTMAN	4211247	2007-Aug-21	2010-Aug-21	8	128	A
HARTMAN	4211248	2007-Aug-21	2010-Aug-21	8	128	A
HARTMAN	4211249	2007-Aug-21	2010-Aug-21	8	128	A
HARTMAN	4211250	2007-Aug-21	2010-Aug-21	4	128	A
ZEALAND	1106347	1989-Oct-13	2010-Oct-13	1	16	A
ZEALAND	1106348	1989-Oct-13	2010-Oct-13	1	16	A
ZEALAND	1106349	1989-Oct-13	2010-Oct-13	1	16	A
ZEALAND	1106350	1989-Oct-13	2010-Oct-13	1	16	A
ZEALAND	1106351	1989-Oct-13	2010-Oct-13	1	16	A
ZEALAND	1106352	1989-Oct-13	2010-Oct-13	1	16	A
ZEALAND	1119531	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119532	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119537	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119538	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119541	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119542	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119543	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119544	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119545	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119546	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119547	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119548	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119549	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119550	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119551	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119552	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119553	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119554	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119555	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119556	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119557	1989-Oct-26	2010-Oct-26	1	16	A

Township/Area	Claim	Recording	Due Date	Claim	Area (ha)	Status
ZEALAND	1119558	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119559	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119560	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119561	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119562	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119563	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119564	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119565	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119566	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119567	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1119568	1989-Oct-26	2010-Oct-26	1	16	A
ZEALAND	1144557	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144558	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144559	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144560	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144561	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144562	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144563	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144564	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144565	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144566	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144567	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144568	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144569	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144570	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144573	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144574	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144575	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144576	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144577	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144578	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144579	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144580	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144581	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144582	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144583	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144584	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144585	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144586	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144587	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1144588	1991-Feb-26	2010-Feb-26	1	16	A
ZEALAND	1145300	1992-Jun-23	2010-Jun-23	4	64	A
ZEALAND	1145301	1992-Jun-23	2010-Jun-23	2	32	A
ZEALAND	3017934	2008-May-21	2010-May-21	4	64	A
ZEALAND	3017936	2008-May-21	2010-May-21	5	80	A
ZEALAND	3017937	2008-May-21	2010-May-21	9	144	A
ZEALAND	4211252	2007-Sep-06	2010-Sep-06	8	128	A

Township/Area	Claim	Recording	Due Date	Claim	Area (ha)	Status
ZEALAND	3017938	2008-May-26	2010-May-26	2	32	A
ZEALAND	3017939	2008-Jul-04	2010-Jul-04	6	96	A
ZEALAND	3017940	2008-Sep-10	2010-Sep-10	4	64	A
ZEALAND	3017941	2008-Oct-10	2010-Oct-10	4	64	A
TOTAL:				**197**	**3152**	

Notes: Source: Ontario Provincial Recording Office (MNDM), May 28, 2009.

Table 3–2. Patented land parcels (optioned and owned private lands).

TOWNSHIP	PARTY	PARCEL	LOT/CONCESSION	AREA (ha)	*RIGHTS
Zealand[1]	Lundmark	41941	N ½ Lot 6, Con III	66.57	MRO
Zealand[1]	Collins	17395	N ½ Lot 5, Con IV	66.4	MRO
Zealand[1]	Sheridan	21374	S.V. 200, Con III	16.00	M+SR
Zealand[1]	Johnson	15401	N ½ of S ½ Lot 5, Con IV	32.00	M+SR
Zealand[1]	Hudak	21609	N part of S ½ Lot 7, Con IV	31.56	M+SR
Zealand[1]	Fraser	15395	S ½ Lot 6, Con IV	65.96	MRO
Zealand[1]	Fraser	15395	NE ¼ of S ½ Lot 6, Con IV	16.59	SRO
Zealand[1]	Betker	34461	W ½ of S ½ Lot 6, Con IV	32.78	SRO
Zealand[1]	LeClerc	34303	SE ¼ of S ½ Lot 6, Con IV	16.59	SRO
Zealand[2]	Delk	24724	SW ¼ of N ½ Lot 1, Con IV	16.23	M+SR
Zealand[2]	Davenport	19088	S ½ Lot 1, Con V	65.76	M+SR
Zealand[3]	--	41215	S part of Lot 8, Con IV	64.75	MRO
Hartman[2]	Nemeth	6556	S ½ Lot 10, Con IV	65.35	M+SR
Zealand[4]	Sterling	4822	Lot 7, Con III	78.4	M+SR
Zealand[4]	Medlee	21553	Lot 8, Con III	31.1	MRO
Zealand[4]	Schultz	13492	Lot 7, Con III	57.0	M+SR
TOTAL:		**16**		**723.04**	

[1]Thunder Lake West; [2]Thunder Lake East; [3]Jones Property; [4]Laramide Property *MRO=Mineral Rights only; SRO = Surface Rights only; M+SR=Mineral and Surface Rights

Table 3–3. Option and royalty obligations, patented land parcels, Goliath Project.

PARTY	PARCEL	ADVANCED ROYALTY (per year)	DUE	OPTION (per year)	NSR (%
Lundmark	41941	CAD$50,000**	January 1st	-	2.0
Collins	17395	-		-	2.0
Sheridan	21374	-		-	1.0
Johnson	15401	-		-	2.0
Hudak	21609	US$3,500**	January 1st	-	2.0
Fraser	15395	CAD$50,000	January 1st	-	2.0
Fraser	15395	-		-	-
Betker	34461	-		-	-
LeClerc	34303	-		$4,000*	-

Delk	24724	-		-	2.5
Davenport	19088	-		-	2.0
--	41215	-		-	2.5
Nemeth	6556	-		-	2.0
	TOTAL CAD$:	**$100,000**		**-**	
	TOTAL US$:	**$3,500**		**$4,000**	

*until April 12th, 2011; **subject to withholding tax

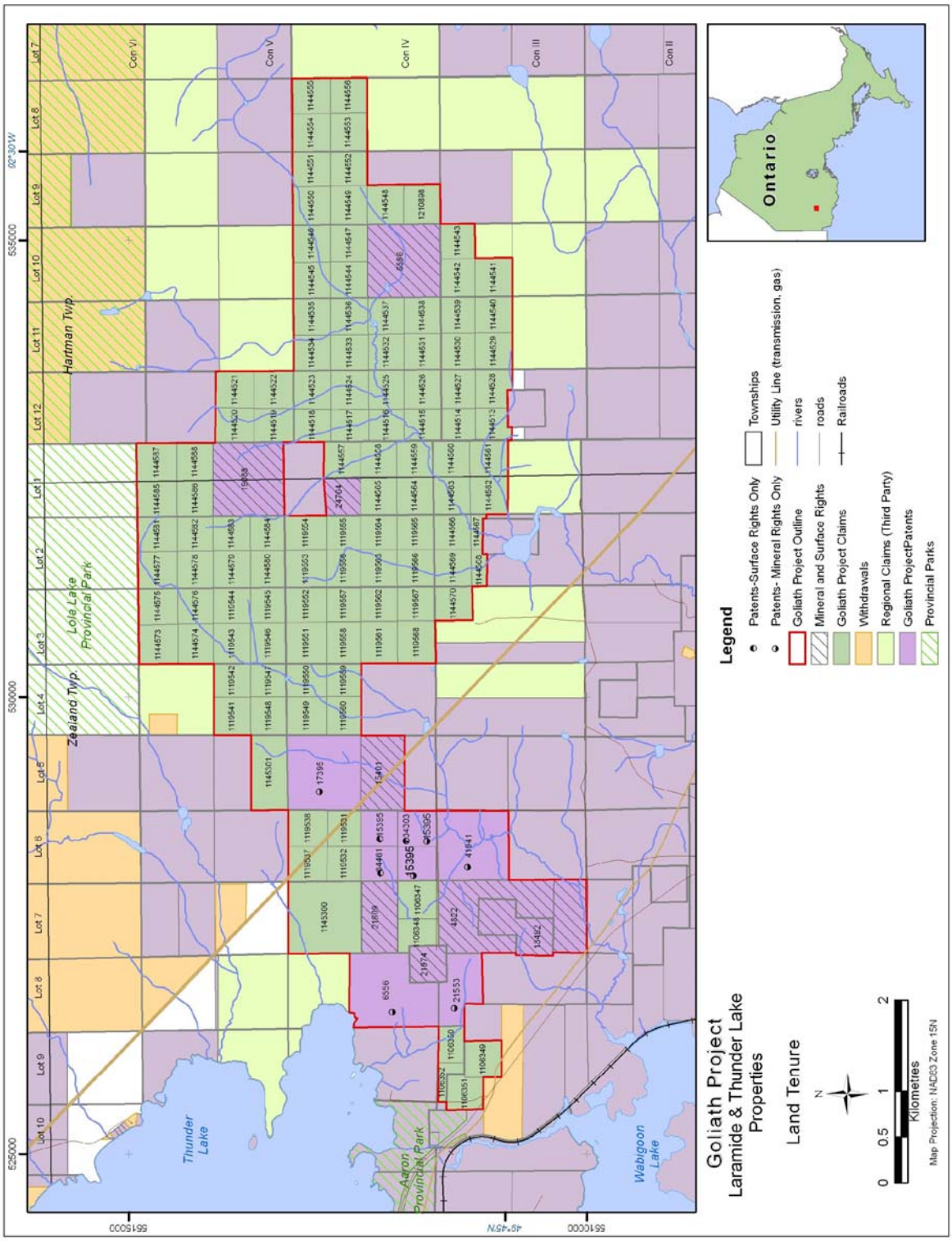

Figure 3-1. Claim Map of The Goliath Project, Ontario.

3.2 Property Purchase Transaction

Originally announced in April 2007 (LAM Press Release: April 3, 2007), Laramide closed their purchase transaction of the Thunder Lake Property as of October 2007 (LAM Press Release: October 4, 2007). Laramide purchased, through its wholly owned subsidiary, Divine Lake Exploration Corp. (now "Treasury Metals Inc." 100% of Corona's (82%) and Teck's (18%) respective interests in the Goliath Project. On closing, Corona received from Laramide cash consideration of $5,000,000 and under the terms of the agreement Corona is to receive from Laramide aggregate cash payments of $10,000,000 and a 10% interest in Treasury after it becomes a public company. Teck received cash consideration of approximately $1,137,299 at closing and will receive from Laramide aggregate cash payment of $2,274,598 and a 2.27% interest in Treasury. Laramide will also transfer to Treasury their adjacent Goliath Property (herein referred to as the Laramide Property) and certain of Laramide's other non-uranium assets.

The balance of consideration for the Properties will be payable as follows:

- Cash payment of $6,137,229 sixty (60) days after the closing date;
- Cash payment of $6,137,229 one hundred and twenty (120) days after the closing date;
- 12.27% of the common shares of Treasury issued and outstanding on completion of a transaction pursuant to which Treasury becomes a public company.

4.0 PHYSIOGRAPHY AND CLIMATE

The Goliath Project is located within the Canadian Shield. The topography is typical of this portion of the Canadian Shield and is that of a dissected plateau sloping gently south and east toward the Wabigoon Lake and Thunder Lake. The area is located close to the drainage divide between the two watersheds and most drainages are limited to fairly small streams and rivers. As a result of glacial erosion and deposition, the drainage pattern became disrupted and consequently there are numerous small lakes, ponds and swamps. Well exposed east-west hills and outcrops are located in the south part of the property. Glacial debris forms local low ridges and extensive till plains, hosting many of the drainages. Forest harvesting is active in the area and spruce, balsam, cedar, poplar, birch, alder and tamarack are the main types of vegetation. The beavers are very common in this area and few beaver dams are located in the central part of the property.

Temperatures average for the area are 25°C in the summer and -17° C in the winter. Annual precipitation averages 600 mm of rain and approximately 1700 mm of snow (www.theweathernetwork.com, Kenora).

5.0 INFRASTRUCTURE AND LOCAL RESOURCES

The Town of Dryden is the closest centre with a population of about 8,200 people (2001, Statistics Canada). All significant industrial services and supplies are available in Dryden and the region is serviced by the Dryden Airport. The local economy is based on the forestry and tourism industry. Dryden's location in northwestern Ontario, on Wabigoon Lake and Wabigoon River also supports an outdoor tourism (fishing, snowmobiling, etc.) economy, but the main employer is the Weyerhaeuser pulp and paper mill, which is employs approximately 1,000 people.

The Goliath Project is located about 325 km northwest of the port City of Thunder Bay which is a major economic centre along the Trans-Canada Highway and at the northwest head of the St. Lawrence Seaway (Lake Superior). Major and minor hydro transmission lines cross portions of the Property and the Canadian Pacific Railway line is located approximately 2 km to the southwest, parallel to Hwy 17. The Trans-Canada natural gas pipeline crosses portions of the Property. Although the closest centre of active mining operations is currently in the Red Lake area, northwestern Ontario in general possesses the necessary labor and infrastructure to support new exploration and mining operations.

6.0 PREVIOUS EXPLORATION

The early exploration in the area has focused mainly on zinc in 1956 (G.L. Pidgeon); iron in 1956-57 and 1966-68 (Compton-Wabigoon and Algoma Steel); base metals in 1971 (INCO); and, gold in 1983 (Jalna Resources) (Ontario Geological Survey, 1991). The Thunder Lake Deposit, now Goliath Project was discovered by Teck Exploration Ltd. (now Teck Cominco Ltd.) geologists in 1989. Land acquisition, field surveys, drilling and underground bulk sampling were completed by Teck and its various partners between late 1989 and 1999

1989-1993: Teck Cominco

From 1989 to 1993, exploration over the Thunder Lake West property included line-cutting, geological mapping, geophysical surveys, outcrop stripping and sampling, and diamond drilling of 44 holes totalling 11,100 metres (Page, 1995). In 1993, under option by Cameco Corporation, 10 diamond drill holes totalling 1,848.5 m were completed on the Thunder Lake East portion of the Property (Page, 1993). Although some anomalous gold concentrations were intersected, the results overall were not considered encouraging and subsequent exploration turned to the Thunder Lake West property. The discovery hole (TL-001) for the Thunder Lake Deposit (Main

Zone) was drilled in October, 1990, intersecting multiple horizons of gold mineralization with intersections of 1.5 g/t over 22.2 m, 0.9 g/t over 11.6 m and 17.5 g/t over 2.6 m (Page, 1995).

1994-1999: Teck Cominco-Corona Gold

Much of the historic exploration on the Goliath Project centered on diamond drilling programs with the most drilling having been completed in the area north of the Laramide Property, there was minimal drilling on the former Thunder Lake East property (Hartman Township). **From 1990 to 1998, a total of approximately 78,461.20 m in 293 drill holes were completed on the entire Thunder Lake Property** (Table 6-1); this includes all surface, underground and wedge drill holes. The drilling programs were supervised and all drill core logged and sampled by Teck geologists (Page et al., 1995, Stewart et al., 1997).

By 1995, most of the Thunder Lake West and East properties had been gridded, geologically mapped and surveyed with magnetic and VLF-EM geophysics. Drilling during the winter 1995-96 8 drill holes (BQ size; 4,142 m) extended the Main zone to a vertical depth of 450 m (Stewart, 1996). In 1996, exploration work consisted of induced polarization geophysical survey and stripping of deep overburden (22 trenches) over portions of the Main Zone and detailed mapping and sampling of the exposed mineralization. At this time, 9,669 m of drilling was completed, comprising 10 drill holes (NQ size; 6,596 m), 7 wedges from 3 of the drill holes (434 m), 20 wedges from 7 previous drill holes (1,156 m) and the deepening of 9 holes (1,483 m) In 1996, at the Thunder Lake East property, the exploration program consisted of geological mapping and sampling, and diamond drilling of 21 holes totalling 5,750.20 (NQ size). Drilling encountered weakly anomalous gold concentrations over most widths, suggesting some promise for future exploration in the northeast region of the Property (Page et al., 1995).

In 1997, Teck carried out a program of aggressive resource delineation, which delineated the No. 3 Shoot from surface to a 600 m vertical depth and 50 to 175 m strike length and the No. 1 Shoot to a depth of 250 m for a strike length of 50 to 100 m, with data from 64 diamond drill holes in 21,984 m (Page and Waqué, 1998).

In 1998, the underground bulk sampling program was complemented by a drilling program consisting of 64 holes and one wedge totalling 21,984 metres (Page and Waqué, 1998). Also at this time, drilling was carried out in the west and east extensions of the mineralized zone, confirming that the mineralization tapers along strike to the west and with depth: overall gold values and alteration weaken and the extensions are characterized by alternating units of quartz ± feldspar-porphyry and metasedimentary rocks that contain little alteration or veining (Page, Waqué and Galway, 1999).

In 1998, an underground exploration program was initiated to determine the nature and continuity of gold mineralization; to determine the structural control of the high grade shoots by detailed underground mapping; and, to establish the true grade of gold mineralization. A 27 m long inclined trench, required to provide a 9 m high face suitable for the portal collar, was subcontracted by J.S. Redpath Limited (North Bay) to Superior Drilling and Blasting. The portal and 9 m incline measuring about 4.0 m high by 4.5 m wide was completed by Redpath; (Page et al., 1999b). The decline, at a grade of 15%, was driven north (356°) toward the Main Zone of gold mineralization with the portal located just north of Norman Road and the north boundary of the Laramide Property. The decline was 4.0 m high by 4.5 m wide and ~275 m in length, extending past the Main Zone for vehicle turn around and installation of the sump (Page et al., 1999b). The main mineralized zone was intersected at a distance of ~250 m.

Drifting along the Main Zone was controlled by following identifiable (narrow) units of strongly altered schists with weak to strong mineralization. A total of 220 m of lateral drifting (3.0 m by 3.0 m cross section) was completed along the No. 1 Shoot and No. 2 Shoot of the Main Zone (Page et al., 1999b). Lateral development was completed 34 days after drifting was initiated and the entire underground and bulk sample processing program, from initial surface excavations through final closure plan, took 4 months (May 15 to September 15, 1998). The length of the underground workings totaled ~496 m and a total of 23,035 tonnes of rock was excavated (Page et al., 1999b).The limited distribution of coarse gold/electrum in the deposit and the limited continuity of mineralization along strike resulted in lower gold grades and reduced tonnage in the re-calculated resource.

In 1998, as part of the underground sampling program, four (4) bulk samples from the Main Zone, totaling 2,375 tonnes and grading >3.0 g/t Au, were collected from various areas of the underground workings (Page et al., 1999b). A total of 1,737 tonnes of material was collected from the No. 1 Shoot (A-East and TDB) and 638 tonnes of material from the No. 2 Shoot (B Zone); approximately 0.08% of the material was lost through the initial crushing (Page et al., 1999b). Face sample data indicated that two of the bulk samples were relatively low in grade (3.0 to 6.0 g/t Au) while the other two samples were of higher grade (>20 g/t Au). The bulk samples were processed through a crushing plant, reduced in volume through a sampling tower to a total of 384 kg and the representative sample tower splits were shipped for processing and analysis at Lakefield Research Ltd., Lakefield, Ontario where the samples were further processed and analyzed for gold concentration (Page et al., 1999b). In 1999, the remaining material, approximately 2,336 tonnes, was sent to be processed at the Stock Mine mill of St. Andrew Goldfields Ltd., Timmins, Ontario.

6.1 Mineral Resources and Reserve Estimates

Historical estimates of resources within the Thunder Lake gold deposits were reported following major annual exploration drilling programs. Estimates were determined using results from surface and underground drilling obtained for the Main Zone and C-Zone only (Page et al., 1999a, 1999b).The calculation of mineral resources at the end of 1996 was determined from drill hole data available at the time, and this estimate was later revised by Teck using additional data available at the end of 1997 (Table 6–4). In 1996, an Inferred Resource of 3.65 million tonnes grading 7.28 g/t Au was calculated (Corona, 1997) and with new data from diamond drilling in 1997, was adjusted to 3.78 million tonnes grading 7.02 g/t Au (Page and Waqué, 1998). The calculations were carried out using the polygonal method (polygons obtained by half-distances between drill holes) and based on a cut-off grade of 3.0 g/t Au, a specific gravity of 2.7 g/cm^3 and a minimum thickness of 3.0 metres (Page and Waqué, 1998).

Next resource estimate was based on all drilling and surface work done to 1998, including underground bulk sampling and drilling and surface diamond drilling. A total of 678 underground samples and 219 diamond drill holes from within the resource area were involved in the calculation. The calculations, completed using computer generated three-dimensional solid models of the Main Zone and C-Zone quartz-sericite schist units, used block sizes of 3 m thick x 10 m height x 10 m strike length and utilized the Ordinary Kriging method for grade interpolation (Page et al., 1999a). The Inferred Resources, estimated by Teck geologists in 1999 (Gray and Donkersloot, 1999) are: 2,925,000 t at 6.52 g/t Au from the Main Zone and 49,000 t at 3.0 g/t from the C-Zone. (Page et al., 1999a; Corona, 1999 and 2001)

In December 2008 D. Roy and I. Trinder (2008) from A.C.A. Howe International Limited completed the most current Mineral Resource Estimate in accordance with National Instrument 43-101 and CIM Standards on Mineral Resources and Reserves. Indicated and Inferred Mineral Resources have been determined in the Main Zone of the Thunder Lake Gold Deposit, which is the main focus of the 2008 Drilling program (see section 10). The 2008 Mineral Resources include current holes up to TL0845 (45 drill holes from the 2008 program) and 185 historic drill holes. Using a cut-off grade of 3.0 g/t Au, the historic resources are 2.974 million tonnes grading 6.47 g/t gold (3,277,000 tons grading 0.189 opt Au) which represents approximately 618,700 ounces of gold (D. Roy and I. Trinder, 2008)

7.0 GEOLOGICAL SETTING

7.1 Regional Geology

Geologically the property belongs to the Wabigoon Subprovince part of the Achaean Superior Province. The 150 kilometer-wide volcano-plutonic domain has an exposed strike extent of 700 km and continues an unknown distance beneath Paleozoic strata at east and west directions (Beakhouse et al., 1995). It is part of the Warclub group sediments and volcanics, which hosts the world-class Hemlo Deposit.

The Property is located north of the Wabigoon Fault, a major regional structure within the Wabigoon Subprovince. It divides the Subprovince into two separate domains. The northern domain is characterized by generally southward-facing, alternating panels of metavolcanic and metasedimentary rocks. The southern domain consists of generally northward-facing, volcanic rocks (Beakhouse, 2000). The trace of the Wabigoon Fault occurs just south of the town of Wabigoon (Figure 7-1).

The Greenstone belt in the Achaean Superior Province is a volcano-plutonic complex, one of the 4 types of lithotectonic domains within the Superior Province, that are intruded by syn-volcanic to post-tectonic granitoid plutons. The magmatic components of the greenstone belts include ultramafic to intermediate volcanics and more felsic volcanic and pyroclastic. The sedimentary component of greenstone belts includes both clastic and chemical deposits. Plutonic rocks in these domains include synvolcanic tonalitic, quartz dioritic and granodioritic plutons, the emplacement of which is thought to have deformed the greenstone belts into arc forms. Metamorphic grade is generally green schist or sub-green schist grade except for narrow belts or the margins of larger belts which commonly display mineral assemblages typical of low-pressure amphibolite grade (Percival and Easton, 2007a and 2007b).

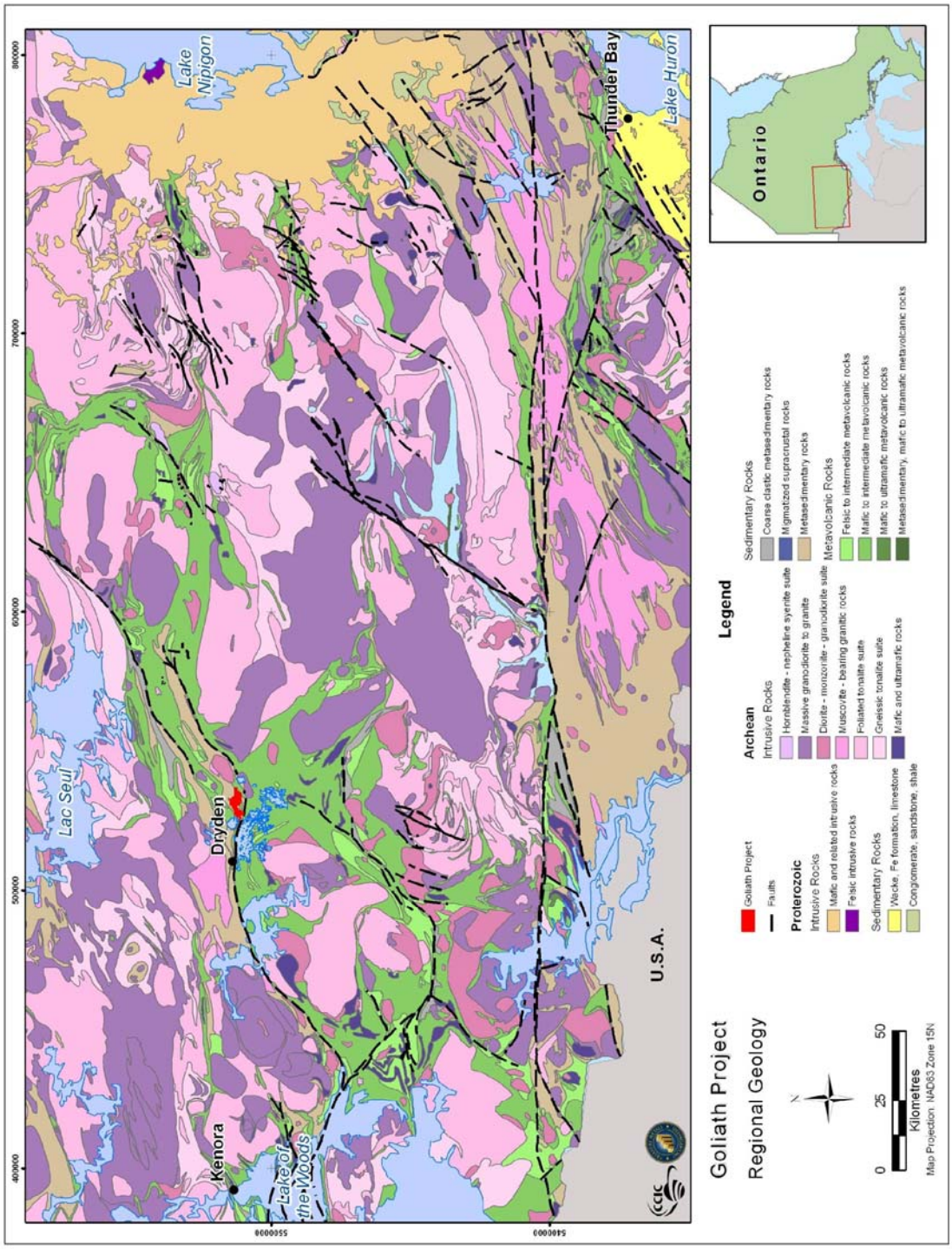

Figure 7-1 – Regional geology of north-western Ontario (after Percival and Easton, 2007a). The Goliath project area is outlined in red.

7.2 Property Geology

The Goliath Project is located north of the Wabigoon Fault, within the northern domain of the Wabigoon Subprovince (Beakhouse, 2000). The Property is underlain by a lower amphibolite metamorphic grade assemblage of quartz-porphyritic felsic to intermediate volcanic rocks (gneiss, schist, and porphyritic schist), a variety of metasedimentary rocks and minor amphibolites (Figure 7-1). Beakhouse (2001) described the main sedimentary unit as dominated by wacke with subordinate inter-layered siltstone which exhibits highly strained and well-preserved primary structures (graded bedding, scour, rip-up clasts etc.). This sedimentary unit includes magnetite layers that are closely associated with distinctive garnet-rich layers and calc-silicate rock, shown in earlier publications (Satterly, 1941) as iron formation.

The Property is also underlain by a unit dominated by felsic volcanic rocks that are conformably inter-layered with wacke-siltstone. Lenses of sedimentary rock occur within the felsic unit are similar to those making up the main sedimentary unit. On the south part of the property, the volcanic rocks are pillowed locally and contain some material which may be classed as ultramafic in character (Hogg, 2002). Compositional layering in metasedimentary rocks strikes 90° and dips from 70° to 80° south-southeast. Schistosity is commonly developed within both the metasedimentary rocks and volcanic rocks and exhibits a similar orientation (Hogg, 2002).

Three major rock groupings are consistently recognized on the Goliath Project, from south to north (Page, 1994):

(1) a hanging wall unit of quartz ± feldspar-porphyry intrusive rocks and metasedimentary rocks;

(2) a central unit of approximately 100-150 m true thickness, which hosts the most significant gold concentrations and consists of intensely deformed and variably altered felsic gneiss and schist with minor metasedimentary rocks; and,

(3) a footwall unit of predominantly metasedimentary rocks with some porphyritic units and minor felsic gneiss and schist.

All of the rocks have been subjected to folding and moderate to intense shearing with local hydrothermal alteration, quartz veining and sulphide mineralization (Figure 7-1).

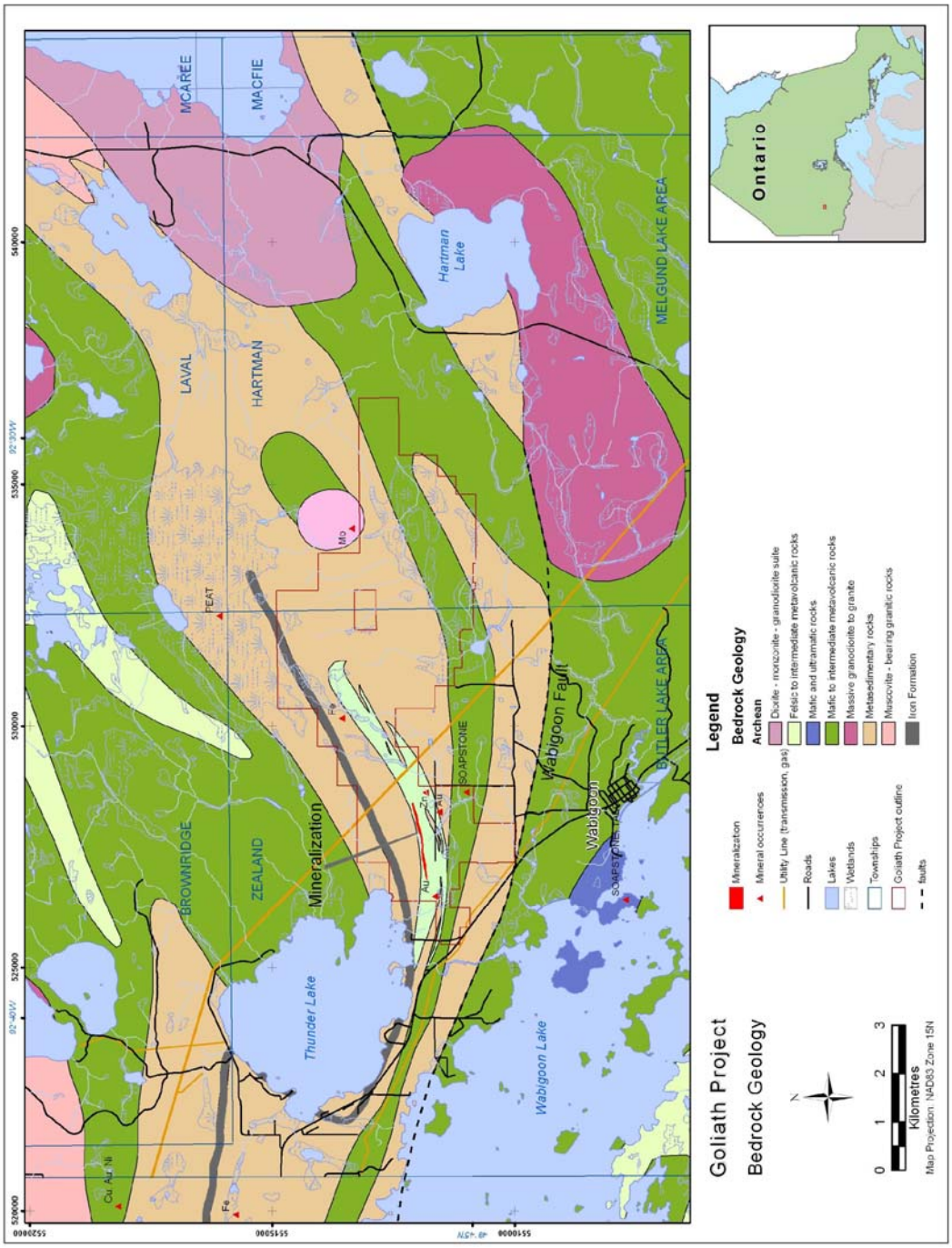

Figure 7-2. Bedrock geology in the area of the Goliath Project, north western Ontario (after Beakhouse and Idziszek, 2006; Percival and Easton, 2007a).

8.0 DEPOSIT TYPE

The Thunder Lake Deposit was described by Teck-Corona (2001) as a shear-hosted mesothermal gold deposit with structurally controlled gold mineralization related to local silica and sulphide replacements, and widespread, small, discordant to concordant quartz and sulphide veins. However, the deposit is missing most of the critical attributes of these types of deposits including the fact it is not hosted within a shear-zone, host rocks do not contain typical iron-carbonate alteration mineral assemblages, and gold is not commonly hosted by silicification and/or quartz veins (Beakhouse, 2002). Furthermore, the gold mineralization is generally associated with highly elevated silver (>100 g/t), zinc, copper, and lead. It is hosted by sulphide stringers and layers within felsic volcanic schist (Page, 1995), which is not common in shear-hosted mesothermal gold deposits.

Page (1995) describes the alteration of the host rocks in the area of the Thunder Lake Deposit as being enriched in potassium and depleted in sodium, which is a diagnostic feature peculiar to Volcanogenic Massive Sulphide ("VMS") deposits. On the basis of this "classic" alteration signature, along with the close association of gold with silver, copper, lead and zinc Page (1995) classified the Thunder Lake Deposit and other similar mineralization on the Goliath Project as part of a VMS system, specifically, as a preserved gold-rich VMS deposit, within a bimodal package of folded volcanic strata.

After a very considerate review of the geochemical data and field observations during the 2008 exploration program Treasury Metals' geological team favors the model of **Magmatic Hydrothermal Archaean Lode Gold Deposit** ("Magmatic Hydrothermal") as the most promising model to explain mineralization discovered to date on the Property. In particular, the Magmatic Hydrothermal model is supported by the following observations:

- The Property is underlain by an east-west trending Archaean greenstone belt. The host rocks of the Goliath Project are mainly metamorphosed intermediate to felsic volcanics represented by schist, gneiss and metasediments with small mafic dykes. Beakhouse (2000) interpreted Archaean greenstone belts as analogous to Phanerozoic islands or continental arcs hosting gold -rich deposits, which is an evidence for a genetic link between magmatism and mineralization. The morphology of the mineralized zone is steeply dipping tabular which is typical for Archaean Lode Gold Deposits ("ALGD"). The gold mineralized zone is more or less conformable to local stratigraphy.

- Mineralized zone (Main Zone) is controlled, at least in part, by a major east-west to northeast--striking, steeply south-southeast-dipping, brittle fault-zone that can be traced

over a length of 3 km and to a depth of at least 500 m (Corona, 1998). Within this fault, mineralization extends intermittingly over a strike length of ~1,400 metres.

- Within the Main Zone the bulk of the gold is concentrated in several steeply west-plunging "shoots" with relatively short strike-lengths (up to 25 m) and considerable down-plunge continuity; these higher grade lenses are separated by lower grade gold mineralization. The "shoots" are interpreted to be the result of tight folding of the mineralized horizon and the Au is concentrated into the fold noses (Corona, 1998) and appear to occur at regular intervals. Weatherup (2008) analyzed the structures on the Thunder Lake deposit and focused his studies on the importance of the folds for the localization of the high grade intercepts. He interpreted the intersections of the F2 axial planes and the Main Zone and the intersections of the F2 hinge zone and F1 isoclinal fold zones as expected locations for high grade "shoots" that locally contain 10-30 g/t Au or even more .

The mineralogical, geochemical, and structural characteristics from well-explored deposits and the latest results from geophysical and geochemical exploration carried out on the Goliath Gold Project confirmed that the Magmatic Hydrothermal model best explains the geological features at the Thunder Lake Deposit.

9.0 GEOPHYSICAL SURVEYS

The Goliath Airborne Survey was designed to collect high resolution magnetic data over the Goliath project property. Flown in March 2008 by Firefly Geophysics, the survey consisted of 309 line-km over an area of 3064 ha. Treasury Metals contracted JVX Ltd to complete a spectral induced polarisation (IP/Res) survey over the project area in March, 2008. The results are submitted to Treasury Metals as a separate report (J. McKenzie, 2008).

10.0 DIAMOND DRILLING

10.1 Drilling Progress

The Phase 1 diamond drilling program on the Goliath Project in Dryden, Ontario commenced on 15 Feb 2008 and completed at the end of September 2008. Fifty five NQ2 holes comprising 13,305 m were drilled, surveyed and sampled. The first 37 holes were drilled by G&O Drilling Ltd, the rest was completed by North Star Drilling Ltd. A Reflex down hole survey was performed at 50 m intervals. The drill casing was left in each hole and capped to allow for future down hole geophysical testing and/or deepening of the holes. GPS coordinates of all collar locations were

recorded and tied into the exploration grid (see Appendix 3, Drill Hole Plan, 1:2000) . The drilling progress, data collection and interpretation are summarized in the following tables: Table 10-1, 10-2, 10-3 and 10-4.

Table 10-1. List of the drill holes and the progress of the drilling program.

Drill Hole	UTM Coordinates (NAD 83)			Survey Info			Drilling progress	
	Easting	Northing	Elev	Az	Dip	Length (m)	Start	Finish
TL0801	527957	5511907	395.2	360	-45	268	18-Feb-08	22-Feb-08
TL0802	527956	5511855	395.5	360	-45	171	22-Feb-08	24-Feb-08
TL0803	527930	5511904	395	360	-45	247	24-Feb-08	27-Feb-08
TL0804	527931	5511854	395.8	360	-45	152	28-Feb-08	1-Mar-08
TL0805	527906	5511903	395	360	-45	250.5	1-Mar-08	3-Mar-08
TL0806	527905	5511853	395.2	360	-45	197	4-Mar-08	6-Mar-08
TL0807	527855	5511903	393.4	360	-45	222.85	7-Mar-08	9-Mar-08
TL0808	527856	5511853	394.2	360	-45	166	10-Mar-08	11-Mar-08
TL0809	527806	5511901	394.8	360	-45	245	11-Mar-08	13-Mar-08
TL0810	527806	5511853	394.2	360	-45	150.75	14-Mar-08	15-Mar-08
TL0811	527758	5511902	394.5	360	-45	244	15-Mar-08	18-Mar-08
TL0812	527707	5511852	388.5	360	-45	185	18-Mar-08	20-Mar-08
TL0813	527655	5511854	388	360	-45	151	21-Mar-08	22-Mar-08
TL0814	527604	5511853	389	360	-45	149	22-Mar-08	23-Mar-08
TL0815	527557	5511852	388	360	-45	161	24-Mar-08	26-Mar-08
TL0816	527507	5511853	387	360	-45	167	27-Mar-08	29-Mar-08
TL0817	527457	5511853	386	360	-45	150	29-Mar-08	31-Mar-08
TL0818	527454	5511876	388	360	-45	110	31-Mar-08	1-Apr-08
TL0819	527506	5511828	388	360	-45	191	1-Apr-08	4-Apr-08
TL0820	527981	5511906	395.2	360	-45	206	4-Apr-08	8-Apr-08
TL0821	527981	5511957	396.9	360	-45	251	9-Apr-08	12-Apr-08
TL0822	528006	5511956	396.9	360	-45	256	13-Apr-08	17-Apr-08
TL0823	527962	5512083	393.7	180	-45	498	15-Apr-08	27-Apr-08
TL0824	527957	5511942	393.4	360	-45	251	18-Apr-08	21-Apr-08
TL0825	528005	5511905	394	360	-45	82	21-Apr-08	23-Apr-08
TL0826	528031	5511907	393.2	360	-45	152	23-Apr-08	25-Apr-08
TL0827	528056	5511907	397.2	360	-45	180	25-Apr-08	27-Apr-08
TL0828	528080	5511907	391.2	360	-45	181	27-Apr-08	29-Apr-08
TL0829	527956	5511672	392.9	360	-55	478	30-Apr-08	6-May-08
TL0830	527930	5511926	395.2	360	-45	86	30-Apr-08	1-May-08
TL0831	527906	5511935	394.6	360	-45	83	1-May-08	2-May-08
TL0832	528005	5511857	393.9	360	-45	206	2-May-08	4-May-08

Drill Hole	UTM Coordinates (NAD 83)			Survey Info			Drilling progress	
	Easting	Northing	Elev	Az	Dip	Length (m)	Start	Finish
TL0833	528056	5511856	395.01	360	-45	212	4-May-08	6-May-08
TL0834	527956	5511805	400.3	360	-45	242	7-May-08	12-May-08
TL0835	527975	5511575	384	360	-80	696	8-May-08	25-Aug-08
TL0836	527915	5511800	396.5	360	-45	262	12-May-08	17-May-08
TL0837	527856	5511805	392.2	360	-45	226	17-May-08	20-May-08
TL0838	527856	5511808	391	360	-60	173	29-Jul-08	30-Jul-08
TL0839	527376	5511786	405	360	-60	284	31-Jul-08	2-Aug-08
TL0840	528036	5511792	397	360	-60	267	2-Aug-08	4-Aug-08
TL0841	528076	5511838	396	360	-60	221	4-Aug-08	5-Aug-08
TL0842	528147	5511828	396	360	-60	258	5-Aug-05	7-Aug-08
TL0843	527521	5511922	393.1	180	-45	139	7-Aug-08	9-Aug-08
TL0844	527495	5511929	397	180	-60	166	10-Aug-08	12-Aug-08
TL0845	527522	5511958	399	180	-45	220	12-Aug-08	14-Aug-08
TL0846	527550	5511916	398	180	-45	153.41	14-Aug-08	15-Aug-08
TL0847	527518	5512026	396	180	-45	333	15-Aug-08	18-Aug-08
TL0848	527602	5511977	393	180	-45	222	18-Aug-08	20-Aug-08
TL0849	527593	5512098	408	180	-45	333	21-Aug-08	23-Aug-08
TL0850	527650	5511924	406	180	-45	121	23-Aug-08	24-Aug-08
TL0851	527482	5511492	394	360	-60	549	27-Aug-09	3-Sep-08
TL0852	527576	5511602	396	360	-60	423	4-Sep-08	9-Sep-08
TL0853	527315	5511695	403	360	-60	239	9-Sep-08	11-Sep-08
TL0854	527389	5511647	397	360	-60	320	11-Sep-08	16-Sep-08
TL0855	527583	5511516	394	360	-60	501	16-Sep-08	21-Sep-08
Total:						**13049**		

10.2 Drill Data and Drilling Results

Fifty five drill holes were drilled on 21 sections almost perpendicular to the mineralized zones. All holes intersected Au bearing sulphide mineralization and returned very promising assay results for gold, silver, zinc and lead. The mineralized zone strikes approximately east-west, so the hole azimuth was 360° or 180°. The zone is dipping 70° to 75° toward the south or southeast for that reason the dip of the holes was -45° or -60°. The assay certificates are attached in Appendix 2 and selected assay results for gold, silver and zinc are listed in Table 10-2, Table 10-3 and Table 10-4.

Holes TL0823, TL0824, TL0801, TL0802, TL0834, TL0829 and TL0835 were drilled on the same section (N to S) collared 25 to 50 m apart on grid line L8+OOW (Appendix 3). The holes intersected the Main zone, Hangingwall and Footwall zone. Detailed drill logs are applied in the Appendix 1, but the following mineralized intersections are impressive and worth mentioning.

Hole TL0801 was collared in muscovite-sericite schist and intersected the mineralised Main zone and the Footwall zone. A 12 m mineralized section of pyrite, sphalerite, galena and chalcopyrite was intersected at 63 m and returned 13.00 g/t Au over a core length of 9.0 m (66 to 75 m). Anomalous Ag values range from 5 to 341 g/t

Hole TL0815 started in muscovite-sericite schist with pervasive silica and sericite alteration. The mineralized zone began within the muscovite-sericite unit and continued into the biotite-muscovite unit where it ends at about 55 m. This zone consists of up to 7% disseminated Py, 2-3% sphalerite, galena and chalcopyrite. A 14 m mineralized section was intersected at 41.2 m and returned 9.56 g/t Au over a core length of 1.50 m (50 to 51.5m).

Hole TL0824 - the mineralization started immediately after the overburden in muscovite-sericite schist. It is represented by disseminated and blebs disseminated pyrite- 3%, blebs and stringers of sphalerite, galena, and chalcopyrite. A 12 m mineralized section of pyrite, sphalerite, galena and chalcopyrite was intersected at 30 m and returned 5.41 g/t Au over a core length of 5.0 m (30.0 to 38 m).

Hole TL0835 – tested the down dip extension of the mineralization and the Main zone was intersected at a vertical depth 647.9 m. The assay results of gold, silver, zinc and lead from all holes prove the great potential of the deposit.

Selected top 20 composite assay results for Au (g/t), Ag (g/t) and Zn (%) to date are listed in Table 9-2, Table 9-3 and Table 9-4. Note that the interval in the tables is the core interval (not the true width).

Table 10-2. Selected gold (Au) assay results and the location within the mineralized zone.

Drill Hole	FROM (m)	TO (m)	Interval (m)	Au (g/t)	Zone
TL0801	66.00	75.00	9.00	13.00	Main Zone
including	74.00	75.00	1.00	82.37	
TL0803	58.00	65.45	7.45	2.50	Main Zone
including	65.00	65.45	0.45	16.26	
TL0807	141.00	143.00	2.00	1.60	Main Zone
including	142.00	142.20	0.20	13.14	

Drill Hole	FROM (m)	TO (m)	Interval (m)	Au (g/t)	Zone
TL0814	71.00	77.00	6.00	6.67	Main Zone
including	73.05	73.60	0.55	38.63	
TL0814	76.50	77.00	0.50	16.80	
TL0815	50.00	51.50	1.50	9.56	Main Zone
including	50.80	51.00	0.20	68.49	
TL0817	129.00	132.00	3.00	4.29	Footwall Zone
including	129.00	130.00	1.00	11.91	
TL0819	84.50	89.50	5.00	3.98	Main Zone
including	88.00	88.50	0.50	19.57	
TL0819	158.50	159.00	0.50	14.46	Footwall Zone
TL0823	263.00	268.40	5.40	1.60	Main Zone
including	267.40	268.40	1.00	4.92	
and	415.00	416.00	1.00	21.10	
TL0824	30.00	38.00	8.00	5.41	Main Zone
including	30.50	34.45	3.95	9.28	
including	33.90	34.45	0.55	47.96	
TL0836	164.30	177.00	12.70	7.13	Main Zone
including	164.30	170.00	5.70	9.14	
including	165.00	165.85	0.85	36.99	
including	176.00	177.00	1.00	12.55	
TL0837	74.00	75.60	1.60	7.00	Hangingwall Zone
including	74.50	75.00	0.50	17.65	
TL0839	252.00	260.00	8.00	3.87	Footwall Zone
including	254.25	255.00	0.75	19.46	
TL0840	255.00	262.50	7.50	2.70	Main Zone
including	259.00	259.50	0.50	28.08	
TL0841	187.00	191.00	4.00	2.61	Hangingwall Zone
including	189.00	189.50	0.50	17.70	
TL0844	141.00	146.00	5.00	4.61	Hangingwall Zone
including	142.50	143.00	0.50	43.11	
TL0845	101.00	104.00	3.00	1.59	Main zone
including	102.10	102.35	0.25	12.98	

Table10-3. Selected assay intersections for silver Ag and location within mineralized zone.

Drill Hole	FROM (m)	TO (m)	Interval (m)	Ag (g/t)	Zone
TL0801	84.00	90.00	6.00	69.97	Main Zone
including	86.00	87.00	1.00	314.48	
TL0803	58.00	66.00	8.00	21.49	Main Zone

Drill Hole	FROM (m)	TO (m)	Interval (m)	Ag (g/t)	Zone
including	65.00	65.45	0.45	184.56	
TL0804	108.50	118.00	9.50	30.66	Footwall Zone
including	115.50	116.00	0.50	158.84	
including	116.00	116.50	0.50	158.82	
TL0806	111.00	116.00	5.00	30.30	Main Zone
including	113.00	113.45	0.45	286.04	
TL0824	30.00	38.00	8		Main Zone
including	33.90	34.45	0.55	204.55	
TL0825	61.75	62.57	0.82	58.6	Main Zone
including	62.25	62.57	0.32	93.28	
TL0826	110.00	117.5	7.5	30.66	Footwall Zone
including	114.00	114.50	0.50	108.31	
TL0827	117.5	129.0	11.5	24.07	Main Zone
including	125.00	125.50	0.50	129.83	
TL0828	21.36	27.00	5.64	35.38	Hanging wall
including	23.50	24.60	1.10	166.59	
TL0830	68.00	71.50	3.50	28.45	
including	69.50	70.00	0.50	131.45	
TL0835	642.00	653.85	11.85	4.39	Main Zone
including	647.93	648.13	0.20	113.54	
TL0836	163.00	185.99	22.99	20.75	Main Zone
Including	171.15	171.48	0.33	364.41	
Including	173.00	174.00	1.00	165.71	
TL0837	66.00	81.69	15.69	28.85	Hanging wall
Including	74.00	74.50	0.50	123.24	
Including	74.50	75.00	0.50	565.40	
TL0840	248.00	267.00	19.00	20.46	Main Zone
Including	259.00	259.50	0.50	567.75	
TL0841	100.00	114.00	14.00	19.51	Footwall Zone
Including	106.00	107.00	1.00	201.79	
TL0845	100.00	104.00	4.00	9.55	Main Zone
Including	102.10	102.35	0.25	122.76	
TL0847	224.15	241.50	17.35	10.68	Main Zone
Including	233.00	233.20	0.20	331.80	

Table 10-4. Selected best assay intersections for Zn and location within mineralized zones.

BHID	FROM	TO	SAMPLE	Length (m)	Zn (%)	Zone
TL0803	65	65.45	384075	0.45	1.7969	Main Zone

BHID	FROM	TO	SAMPLE	Length (m)	Zn (%)	Zone
TL0804	54	54.5	384376	0.5	1.6832	Main Zone
TL0806	113	113.45	496397	0.45	2.374	Main Zone
TL0806	183	183.5	496483	0.5	1.8518	Footwall Zone
TL0807	119	119.5	496631	0.5	3.6306	Footwall Zone
TL0807	142	142.2	496665	0.2	1.8421	Footwall Zone
TL0819	69	69.5	499557	0.5	3.0579	Main Zone
TL0819	85.5	86	499589	0.5	3.4734	Main Zone
TL0824	33.9	34.45	600817	0.55	3.4737	Main Zone
TL0825	62.25	62.57	641222	0.32	3.7877	Main Zone
TL0831	22	22.5	642175	0.5	1.7489	Main Zone
TL0836	108.5	108.8	643566	0.3	6.2697	Hangingwall Zone
TL0836	226.5	226.71	643723	0.21	1.9704	Footwall Zone
TL0837	137.4	138.28	643985	0.88	1.6021	Hangingwall Zone
TL0840	259	259.5	645123	0.5	4.7098	Main Zone
TL0842	232	232.5	645468	0.5	1.5838	Hangingwall Zone
TL0843	101	101.5	645568	0.5	2.0552	Hangingwall Zone
TL0845	102.1	102.35	645767	0.25	2.9009	Main Zone
TL0845	128.9	129.1	645801	0.2	1.5299	Main Zone
TL0846	43.5	43.9	645938	0.4	2.1221	

11.0 MINERALIZATION

The Main mineralization zone on the Goliath Gold project (Thunder Lake Deposit) was intersected in all drill holes. It is exposed on the surface approximately 250-300 m north of the Norman Road. The bedrocks are represented by strongly altered almost bleached felsic metavolcanics described as fine grained muscovite sericite schist (MSS) with very fine grained disseminated pyrite. The width of the zone in the drill holes is up to 21 m (hole TL0836, from 163.6 to 184 m, including 12.7 m at 7.13 g/t gold). The strike and the dip of the mineralized zone are 73°/77°S. The Footwall zone, Main zone and Hangingwall zone of the Thunder Lake Deposit strike approximately east-west, varying between 090° and 072°, with dips that are consistently 72°-78° toward the south or southeast. The main area of gold, silver and sulfide mineralization and alteration occurs up to a maximum drill-tested depth of ~695 m (TL0835) below the surface, over a strike-length of 1,700 m within the current resource-defined area. The drilling in the late 90-s confirmed that anomalous gold mineralization extends over a strike length of at least 3,500 m (Corona, 1998).

Stratigraphically, gold mineralization is contained in an approximately 100 to 150 meter wide central zone composed of intensely altered felsic metavolcanics (quartz-sericite and biotite-muscovite schist) with minor metasedimentary rocks. Overlying hanging wall rocks consist of altered felsic metavolcanics (sericite schist, biotite-muscovite schist and metasedimentary rocks), with the footwall comprising metasedimentary rocks with minor porphyries, felsic gneiss and schist. Gold within the central unit is concentrated in a pyritic alteration zone, consisting of quartz-sericite schist (MSS), quartz-eye, gneiss and quartz-feldspar gneiss (Corona, 2001). The mineralized zones are concordant to the local stratigraphical units. The major tectonic structures are the E-W structure, hosting the mineralization and the “NW Fault”, which has WNW trending, gently to moderately northeast-dipping. The “NW fault” is a brittle fault-zone that can be traced over a length of 3 km and to a depth of at least 500 m (Corona, 1998). Within the E-W structure, mineralization extends intermittingly over a strike length of ~1,400 metres. The mineralized zones are tabular composite units defined on the basis of anomalous to strongly elevated gold concentrations, increased sulphide content and distinctive altered rock units.

The current exploration program targeted mainly the Main zone, but in the deeper holes the Footwall was intersected as well. The new length of the zone is 1700 m and the thickness of the zone varies from 5 to 30 metres. It is composed of well-defined pyritic quartz-sericitic schist (MSS) separated by less-altered biotite-feldspar schist (BMS). The sulfides make up usually 3-5% of the mineralized section, but sometimes they can reach 15%. Visible gold (VG) and silver, electrum and visible sulphide mineralization occur mainly within the leucocratic bands, but occasionally it is localized in the melanocratic bands enriched with biotite and chloride as well. As we can see in the logs (Appendix 1) the highest Au and Ag values occur in the very strong pervasive quartz-sericite alteration. It seems that Au occurs independently of Py, but increase in the pyrite and sphalerite leads to an increase in the Au and Ag. The increase in the Cpy and Gal doesn’t affect the Au values so much.

Both the metal content data and the whole rock analyses (Appendix 2) provide further insights into the nature of the Thunder Lake deposit. Few metal ratios were calculated in order to group the elements that were in the initial hydrothermal solution. Silver to gold ratios vary unsystematically. It is obvious that native gold and silver, (VG and electrum) are associated with finely disseminated sulphides and coarser grained pyrite. The main sulphide phases are pyrite, sphalerite, galena, pyrrhotite, minor chalcopyrite and arseno-pyrite in decreasing order of abundance. Two distinct types of pyrite are recognized: disseminated fine grained cubic euhedral crystals occurring in the foliation planes; and disseminated subhedral to irregular grains and stringers, with inclusions of galena, occurring in quartz veins and along the margins of the veins.

The second type is commonly associated with other base metal sulphides. Probably during the syn-genetic mineralization, more silver than the gold was contained in the hydrothermal solutions (ratio Ag/Au>>1), but in the epigenetic mineralization, some of the gold was redistributed and there is an enrichment in structurally-induced zones of enhanced porosity and permeability. A similar relationship of gold to base metals is observed. For this reasons the ratios Ag/Au, Au/Pb or Au/Zn didn't give us any clear vector of the mineralization and reliable geochemical targets. A nice illustration of the observations mentioned above is the high grade section in hole TL0815. At 50.8 m the mineralization is represented by very rare specs of visible gold (VG) (Figure 11-1, circled in red), fine grained disseminated pyrite in the foliation planes, blebs, stringers and veinlets of pyrite. The base metals sulphides are concentrated in blebs and stringers of sphalerite, cubic fine-grained galena and chalcopyrite.

Figure 11-1. High grade gold mineralization with flaked of visible Au (VG) in strongly altered section in felsic metavolcanic (biotite-muscovite schist) from the Main zone (TL0815, 50.8 m).

The low grade Au-Ag mineralization is pervasive in the Main zone, Hanging wall zone and in the Footwall zone, but the high grade gold (>3 g/t) is concentrated in several steeply west-plunging "shoots" with relatively short strike-lengths (up to 50 m) and considerable down-plunge continuity. These higher grade shoots are separated by rock containing lower grade gold mineralization (Figure 13-3).

The “shoots” are interpreted to be the result of tight folding of the mineralized horizon (gold concentrated in fold noses) and appear to occur at regular intervals (Corona, 1998). Very rare flakes aquamarine green mica (fuchsite- Cr muscovite) occur in the strongly altered sericite alteration with high grade gold. Usually mineralized intervals are narrow (up to 0.5 m) zones enriched with 3 to 10% visible sulfides (pyrite, sphalerite, galena, chalcopyrite ± arseno-pyrite, ± dark grey needles of stibnite) within a wider quartz-sericite or biotite-feldspar sections with fine grained disseminated pyrite located in the foliation planes.

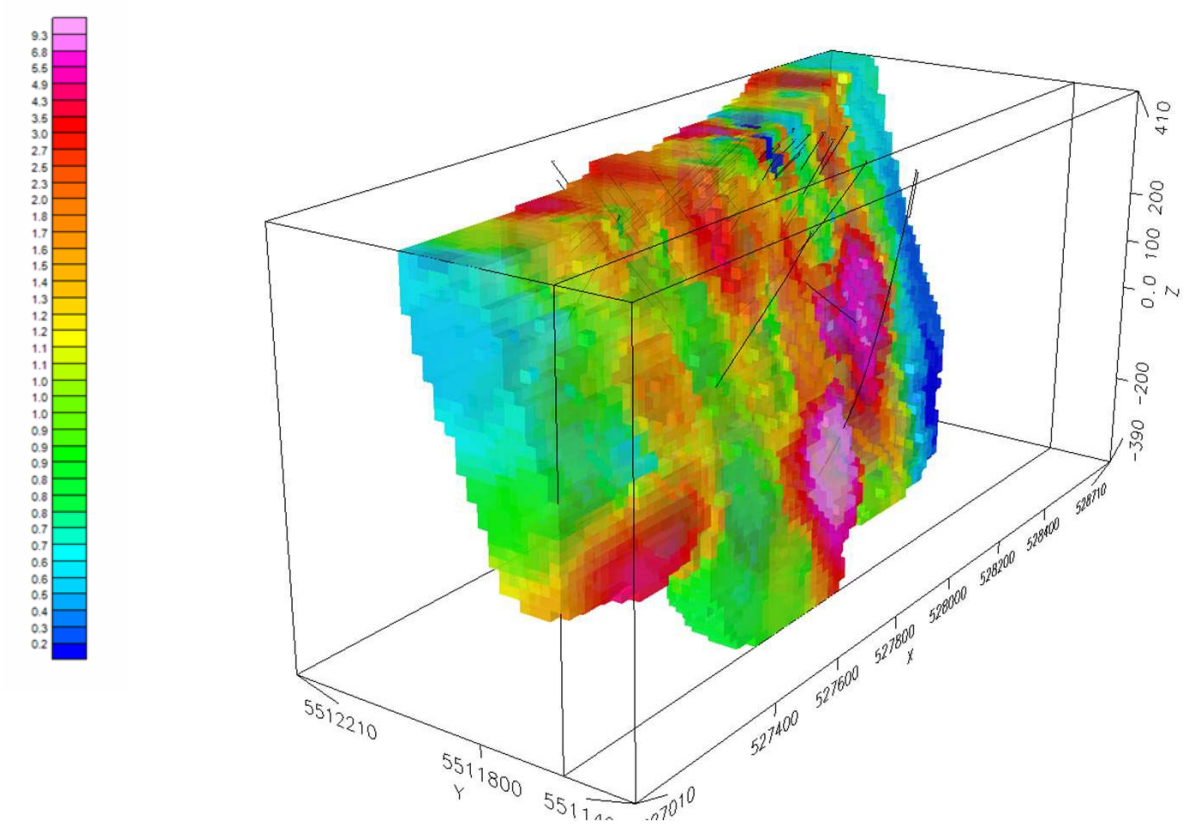

Figure 11-2. Block Model of the Thunder Lake deposit and the gold high grade “shoots”.

The Footwall zone, located in the eastern and central portions of the resource area is approximately 1290 m long and up to 25 meters thick. It is well developed north of the Main Zone, but it wasn’t targeted with the current drilling program and for this reason it isn’t continuous. It was intersected only by the deeper holes. The assay results show that the zone is thicker but lower in grade than the Main Zone and is located ~15-50 m north of the Main Zone. The sulfides make up usually 2-4% of the mineralized section. Gold and silver are hosted within the highly altered quartz-sericite intervals, associated with fine grained disseminated pyrite, blebs, stringers and

veinlets of pyrite, pyrrhotite, sphalerite, fine-grained galena and chalcopyrite in fractures and along the margins of quartz veins. Some coarse grained VG was found in hole TL0817 at 129.2 m.

The Hanging zone is located 25 to 50 m south from the Main Zone. The Hanging zone is approximately 1130 m long and up to 2.5 m wide and it could be extended in on both sides E and W and in depth. The sulfides make up usually 3-5% of the whole section. Gold and silver are probably included in the pyrite or around the pyrite micro grains. Only few flakes of coarse grained gold (VG) or electrum are big enough to be visible in the core or in the grab samples. Most of the sulphides are located mainly in blebs or stringers parallel to the foliation planes (Figure 13-2). Usually blebs, stringers and veinlets of pyrite are associated with the stringers of sphalerite, cubic fine-grained galena, chalcopyrite and pyrrhotite. Very often they fill in small fractures or are quartz veins along the margin with the host rock.

12.0 SAMPLING METHOD AND APPROACH

The core was logged, split and stored in Treasury Metal's field office and core shack in Dryden, Ontario under the on-site supervision of the CCIC staff. Core samples were split with a core saw to retain half of the sampled section for future verification and testing (if required). Overall, sample lengths ranged between 0.2 and 1.5 m; the majority of samples being 1.0 m or less in length. Longer sample lengths were taken of strongly sheared core sections with poor core recoveries. Lengths were adjusted as necessary to reflect geological and/or mineralization contacts.

Thirty one representative and grab samples were taken during the mapping program. Seventeen samples were sent to Accurassay for fire assay, ICP, whole rock and rare earth elements analyses. During the trenching 32 samples were collected and analysed. All samples for assaying were sealed in plastic sample bags and placed in sealed rice bags for shipment by bus or courier to Accurassay Lab in Thunder Bay, Ontario, an ISO accredited laboratory. A total of 10,795 samples were assayed for gold, silver, zinc, lead and trace element geochemistry (a 31 element package including Pb, Zn, Cu, Ni, Co, Ag, As, Bi, Ba and W). Whole rock analyses were performed on 852 core samples and 92 samples were analysed for specific gravity. Check assaying, using certified reference material (CRM) from other ISO accredited laboratories was carried out on all drill holes (approximately 10% of the samples) . The core logging, sampling, XRF and magnetic susceptibility survey were carried out in the exploration office in Dryden, ON. All samples were submitted to a certified accredited chemical laboratory. The data was

subsequently interpreted for Treasury Metals Inc by CCIC. Drill logs and graphs are attached (Appendix 1**,** Appendix 2). A drill hole plan of the property showing the location of the drill holes and sections are also appended (Appendix 3).

Table 12-1 List of the holes, samples and performed analyses.

Drill Hole	Length (m)	No Samples	Samples/Metre	Analyses
TL0801	266	291	1.1	Fire Assay, ICP; WR; REE
TL0802	171	205	1.2	Fire Assay, ICP; WR; REE
TL0803	247	332	1.3	Fire Assay, ICP
TL0804	152	170	1.1	Fire Assay, ICP
TL0805	250	277	1.1	Fire Assay, ICP
TL0806	200	226	1.1	Fire Assay, ICP
TL0807	250	264	1.1	Fire Assay, ICP
TL0808	166	185	1.1	Fire Assay, ICP
TL0809	245	288	1.2	Fire Assay, ICP; WR; REE
TL0810	152	187	1.2	Fire Assay, ICP; WR; REE
TL0811	244	362	1.5	Fire Assay, ICP
TL0812	250	238	1.0	Fire Assay, ICP
TL0813	151	227	1.5	Fire Assay, ICP
TL0814	149	189	1.3	Fire Assay, ICP
TL0815	161	164	1.0	Fire Assay, ICP
TL0816	167	180	1.1	Fire Assay, ICP
TL0817	150	148	1.0	Fire Assay, ICP
TL0818	110	83	0.8	Fire Assay, ICP
TL0819	191	241	1.3	Fire Assay, ICP
TL0820	207	360	1.7	Fire Assay, ICP
TL0821	251	372	1.5	Fire Assay, ICP
TL0822	256	297	1.2	Fire Assay, ICP
TL0823	498	576	1.2	Fire Assay, ICP
TL0824	251	316	1.3	Fire Assay, ICP
TL0825	82	94	1.1	Fire Assay, ICP
TL0826	152	242	1.6	Fire Assay, ICP
TL0827	180	260	1.4	Fire Assay, ICP
TL0828	181	260	1.4	Fire Assay, ICP
TL0829	450	641	1.4	Fire Assay, ICP
TL0830	86	147	1.7	Fire Assay, ICP
TL0831	83	132	1.6	Fire Assay, ICP
TL0832	200	307	1.5	Fire Assay, ICP
TL0833	200	373	1.9	Fire Assay, ICP
TL0834	250	421	1.7	Fire Assay, ICP
TL0835	696	893	1.3	Fire Assay, ICP
TL0836	262	382	1.5	Fire Assay, ICP
TL0837	226	329	1.5	Fire Assay, ICP

Drill Hole	Length (m)	No Samples	Samples/Metre	Analyses
TL0838	173	99	0.6	Fire Assay, ICP
TL0839	284	240	0.8	Fire Assay, ICP
TL0840	267	243	0.9	Fire Assay, ICP
TL0841	221	176	0.8	Fire Assay, ICP
TL0842	258	194	0.8	Fire Assay, ICP
TL0843	139	108	0.8	Fire Assay, ICP
TL0844	166	130	0.8	Fire Assay, ICP
TL0845	220	171	0.8	Fire Assay, ICP
TL0846	153.41	157	1.0	Fire Assay, ICP
TL0847	333	80	0.2	Fire Assay, ICP
TL0848	222	117	0.5	Fire Assay, ICP
TL0849	333	80	0.2	Fire Assay, ICP
TL0850	121	71	0.6	Fire Assay, ICP
TL0851	549	274	0.5	Fire Assay, ICP
TL0852	423	70	0.2	Fire Assay, ICP
TL0853	439	36	0.1	Fire Assay, ICP
TL0854	320	100	0.6	Fire Assay, ICP
TL0855	501	90	0.4	Fire Assay, ICP

13.0 SAMPLE PREPARATION, ANALYSES AND SECURITY

13.1 Sample Preparation

The rock samples are shipped to the Accurassay facilities in Thunder Bay, ON. The analyses are accredited by the Standards Council of Canada to the ISO 17025 standard (www.accurassay.com/analysis).

Immediately after the receiving of the samples they are entered into Accurassay Laboratories' Local Information Management System (LIMS). The samples are dried, if necessary, and then jaw crushed to approximately 8 mesh and a 250 to 500 gram sub-sample is taken. The sub-sample is pulverized to 90% 150 mesh and then matted to ensure homogeneity. Silica sand is used to clean out the pulverizing dishes between each to prevent cross contamination. The homogeneous sample is then sent to the fire assay laboratory or the wet chemistry laboratory depending on the analysis required.

13.2 Precious Metal Analysis

For the analysis of precious metals (gold), the sample is mixed with a lead based flux fused for one hour and fifteen minutes. Each sample has a silver solution added to it prior to fusion which allows each sample to produce a precious metal bead after cupellation. The fusing process results are lead buttons that contain all of the precious metals from the sample as well as the silver that was added. The button is then placed in a cupelling furnace where all of the lead is absorbed by the cupel and a silver bead, which contains gold, platinum and palladium, is left in the cupel. The cupel is removed from the furnace and allowed to cool. Once the cupel has cooled sufficiently, the silver bead is placed in an appropriately labeled test tube and digested using aqua regia. The samples are bulked up with 1.0 ml of distilled de-ionized water and 1.0 ml of 1% digested lanthanum solution. The samples are allowed to cool and are mixed to ensure proper homogeneity of the solution. Once the samples have settled they are analyzed for gold, platinum and palladium using atomic absorption spectroscopy. The atomic absorption spectroscopy unit is calibrated for each element using the appropriate ISO 9002 certified standards in an air-acetylene flame. The results for the atomic absorption are checked by the technician. Using electronic transfer the results are forwarded to the data base. A certificate is produced from the laboratory database system (LIMS). The Laboratory Manager checks the data, validates the certificates and issues the results as a pdf file, Excel file and as a paper copy.

13.3 Base Metal Analysis

Samples analyzed for base metals (copper, nickel, cobalt, lead, zinc, and silver) are weighed for a geochemical analysis and digested using aqua regia. The samples are bulked to a final volume and mixed. Once the samples have settled they are analyzed for base metals using atomic absorption spectroscopy. The atomic absorption spectroscopy unit is calibrated for each element using the appropriate ISO 9002 certified standards in an air-acetylene flame. The results for the atomic absorption are checked by the technician and saved in the Laboratory database (LIMS). Using electronic transfer the results are forwarded to data entry terminal to produce a certificate. The Laboratory Manager checks the data, validates the certificates and issues the results as a paper copy, Excel file and pdf file. Any sample that contains a concentration of greater than 10,000 ppm of any element is sent back for an ore grade assay for that element. This assay is similar to the geochemical assay but requires a greater sample mass and final volume.

13.4 Quality Control in Accurassay Laboratories

Accurassay Laboratories employs an internal quality control system that tracks certified reference materials and in-house quality assurance standards. Accurassay Laboratories uses a combination of reference materials, including reference materials purchased from CANMET, standards created in-house by Accurassay Laboratories and tested by round robin with laboratories across Canada, and ISO certified calibration standards purchased from suppliers. Should any of the standards fall outside the warning limits (+/- 2SD); re-assays will be performed on 10% of the samples analyzed in the same batch and the re-assay values are compared with the original values. If the values from the re-assays match original assays the data is certified, if they do not match the entire batch is re-assayed. Should any of the standard fall outside the control limit (+/- 3SD) all assay values are rejected and all of the samples in that batch will be re-assayed.

14.0 DATA VERIFICATION

14.1 Quality Assurance/ Quality Control

Treasury Metals Inc has implemented quality assurance/quality control (QA/QC) procedures for the 2008 drill program. All samples were transported to Accurassay Laboratories in Thunder Bay, ON for crushing, pulverization and analysis. The samples are dried, if necessary, and then jaw crushed to approximately 8 mesh and a 250 to 500 gram sub-sample is taken. The sub-sample is pulverized to 90% 150 mesh and then matted to ensure homogeneity. Silica sand is used to clean out the pulverizing dishes between each to prevent cross contamination. The homogeneous sample is then sent to the fire assay laboratory or the wet chemistry. Fire assays are performed using 30-grams of sample with assays equal to or greater than 10 g/t calculated gravimetrically, and lower-grade samples measured by atomic absorption. Any sample that contains a concentration of greater than 10,000 ppm of any element (copper, nickel, cobalt, lead, zinc) is sent back for an ore grade assay for that element. This assay is similar to the geochemical assay but requires a greater sample mass and final volume. Multi-element analyses were performed using 1-gram of sample digested in aqua regia and analyzed by inductively coupled plasma atomic emission (ICPAES).

Blanks and Standards (both high grade and low grade) were inserted sequentially at least every 20-th sample into the drill core samples before shipment. Quality control was monitored using a high grade and low grade gold certified reference materials (CRM) supplied by CDN Resource Laboratories Ltd., Delta, BC, ASL Lab, Vancouver and Accurassay Laboratory, Thunder Bay, ON. The standards were received pulverized to –200 mesh and blended. The blended 50 g

samples were packed in vacuum-sealed bags and kept in 1 kg containers (20 packets per container). Blanks were received in lots of 30 packets.

Table 14-1. Summary of the certified reference materials, used in the QAQC for 2008 drilling program.

Standard	Au (ppm)	SD (ppm)	3*SD	STD+3SD	STD-3SD	Supplier
AuQ1	1.33	0.114	0.342	1.672	1.216	Accurassay
Au43	12.686	0.859	2.577	15.263	11.827	Accurassay
CDN-FCM4	0.970	0.040	0.12	1.09	0.93	CDN
AuG1	1.019	0.040	0.12	1.139	0.979	Accurassay
AuG2	1.013	0.020	0.06	1.073	0.993	Accurassay
OREAS_61D	4.760	0.140	0.42	5.18	4.62	ASL
Au48	16.150	0.964	2.892	19.042	15.186	Accurassay
CDN-GS-5D	5.060	0.125	0.375	5.435	4.935	CDN
CDN-SE2	0.242	0.009	0.027	0.269	0.233	CDN
Blank	<0.015	blank				Accurassay

The following rules were applied to classify the QC samples:

Rule1: A standard concentration greater or smaller that 3 standard deviations (SD) from the mean value (Au ppm) is a failure. This rule checks the accuracy of the laboratory.

Rule 2: Standard concentrations that are greater or smaller than 2 standard deviations from the mean are marked with a “warning” in the QA/QC database. If three or more adjacent samples are on the same side of the Au mean value than the samples are classified as failure. This type of result indicates bias and probably wrong calibration of the laboratory equipment.

Rule 3: A blank sample that is greater than the maximum acceptable value is a failure. Because the blanks are prepared in a different facility a failure in the blanks shows a contamination during the sample preparation in the assay laboratory. Very high concentrations, close to other CRM values show an error during the sampling in the exploration office. A standard, inserted instead of a blank is the likely cause.

The results from the QA/QC were plotted as scattered charts for each standard. The minimum and maximum acceptable values, the detection limit (DL) and mean Au value (Au-ppm) for the QC sample are shown on each chart. The results are illustrated in figures 14-1, 14-2, 14-3, 14-4, 14-5, 14-6, 14-7, 14-8, 14-9 and 14-10.

Most of the problems occurred at the beginning of the program. In case of failure of a standard within the mineralized zone, included in the resource calculations CCIC staff informed the Accurassay Laboratories Inc. and the laboratory re-analyzed the whole batch. When the standards had a lot of problems, such as Oreas61D or Au48, the logging team replaced CRM's with more reliable standards. More than 95% of the Certified Reference Material (CRM), inserted in the mineralized zone, returned values within STD±3SD (standard deviations).

Duplicates are a check on analytical errors, sample preparation errors and nugget effect. Throughout the Exploration program 2008 one thousand three hundred and eighteen (1318) duplicates were analyzed. Original analysis data are plotted vs the duplicate analysis. The values that are far away from the correlation line indicate mislabeling or a nugget effect. The duplicates illustrate the relationship between the grade (concentration) and the precision. The graph shows good correlation between the original samples and duplicates (fig 14-11).

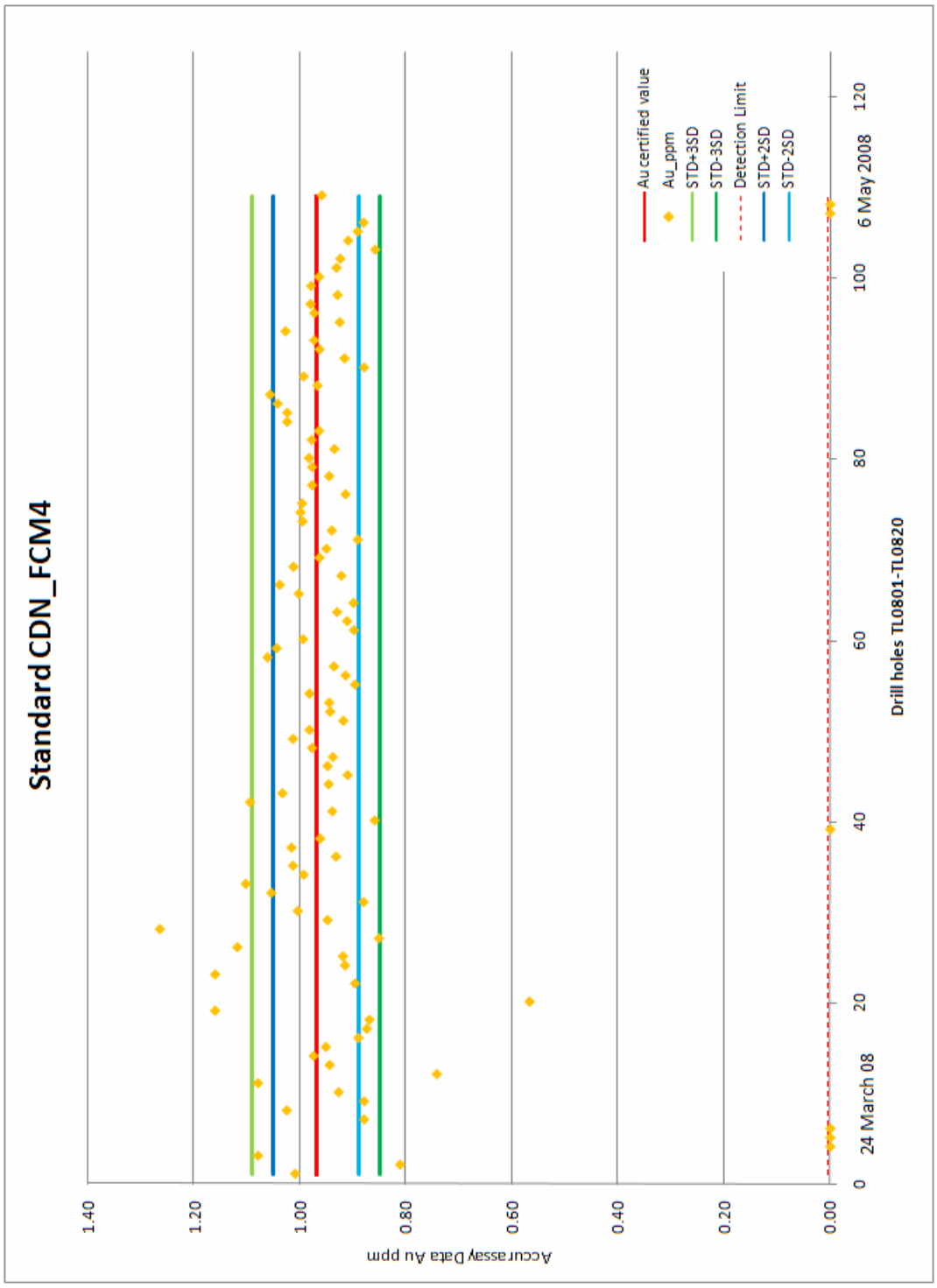

Figure 14-1. Standard chart for CDN_FCM4.

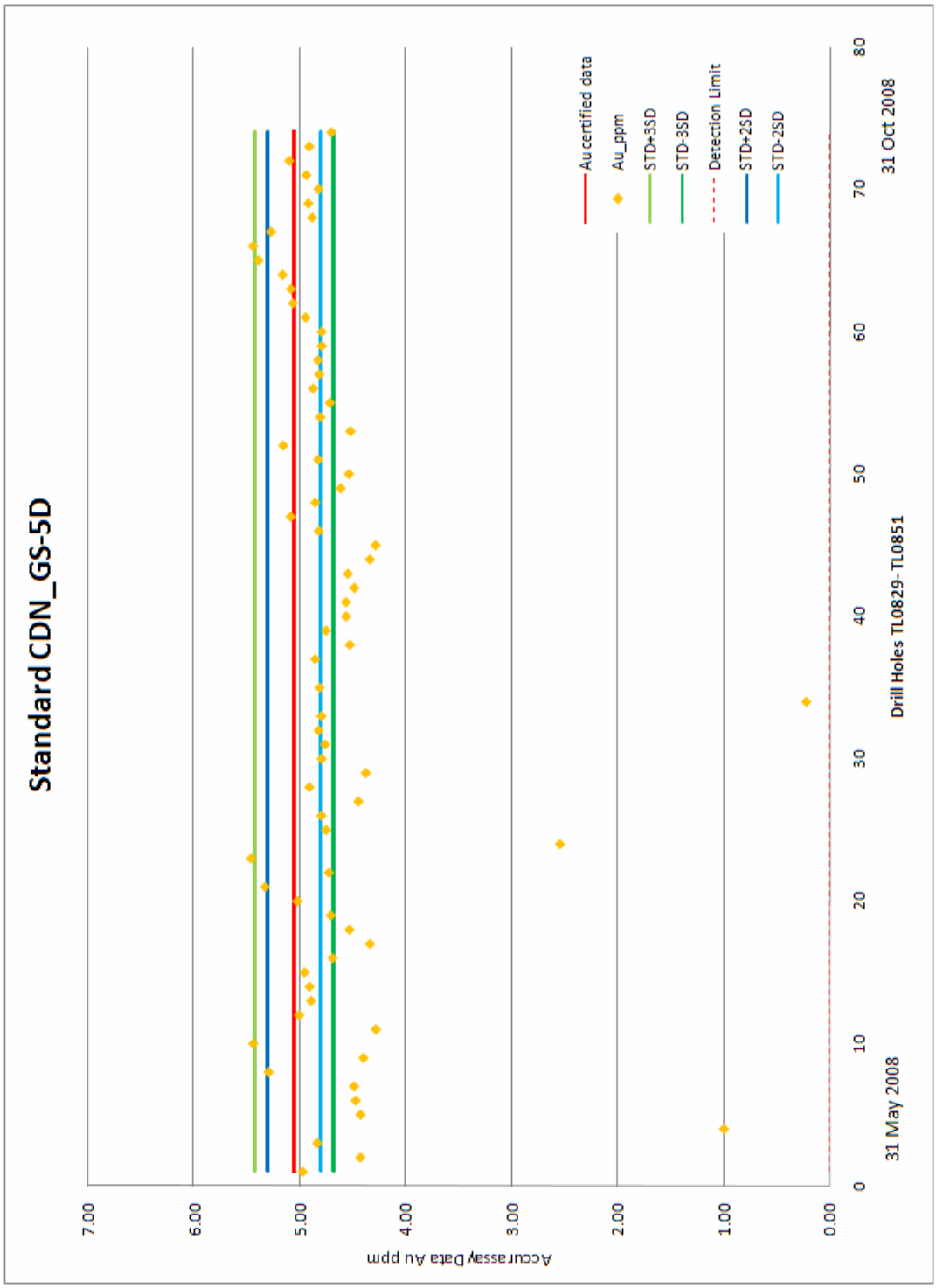

Figure 14-2. Standard chart for CDN_GS-5D.

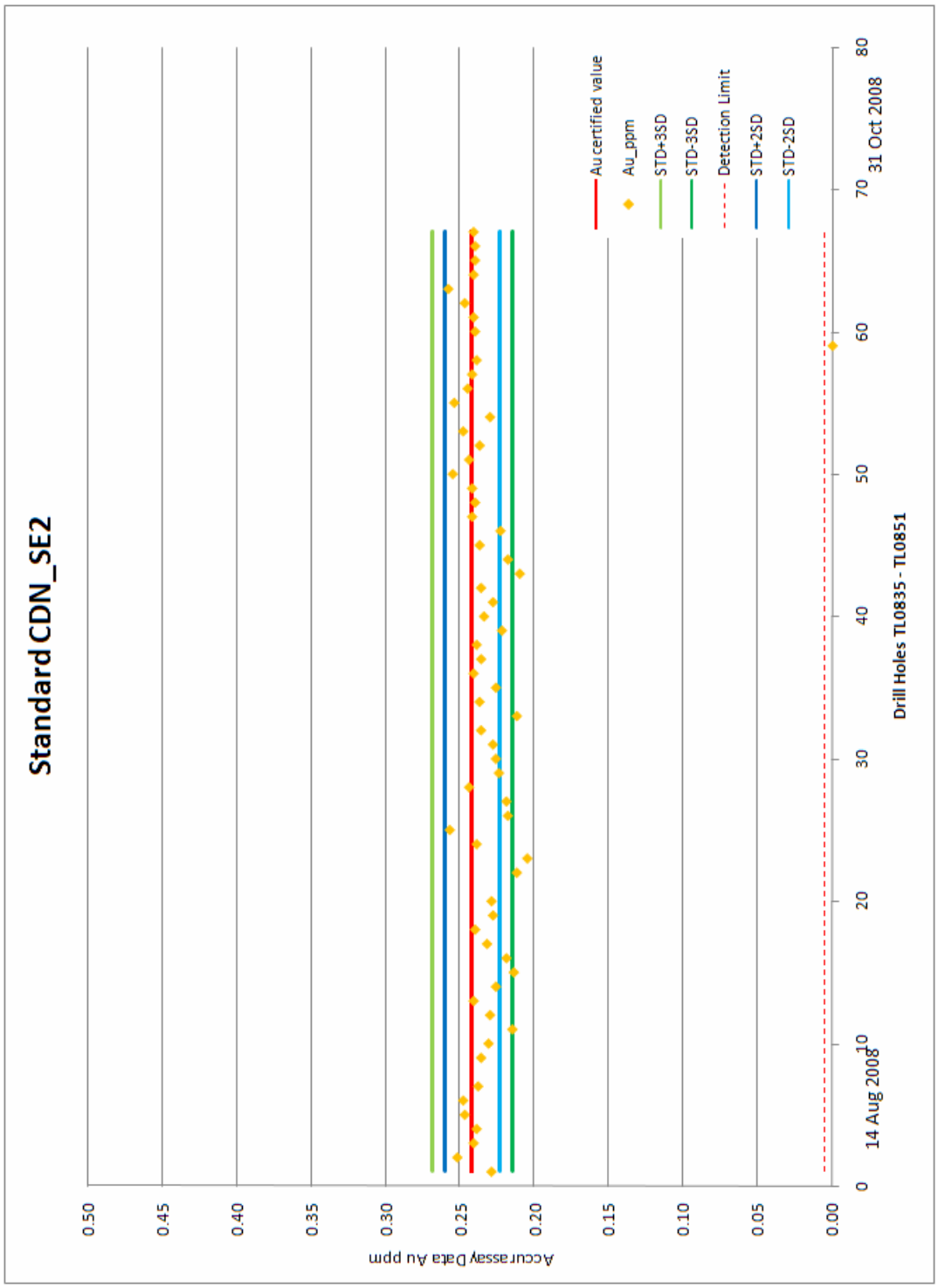

Figure 14-3. Standard chart for CDN_SE2.

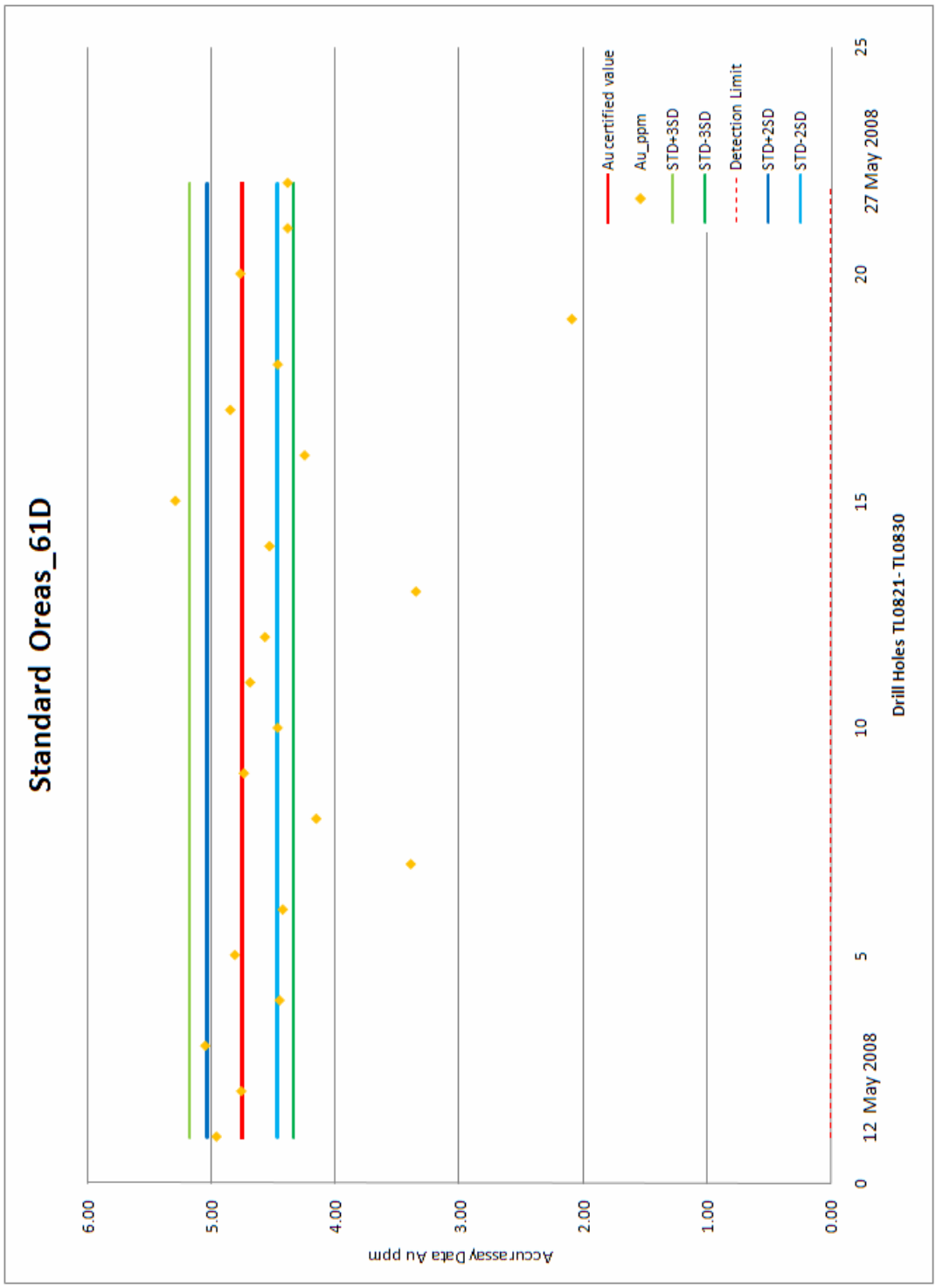

Figure 14-4. Standard chart for Oreas_61D.

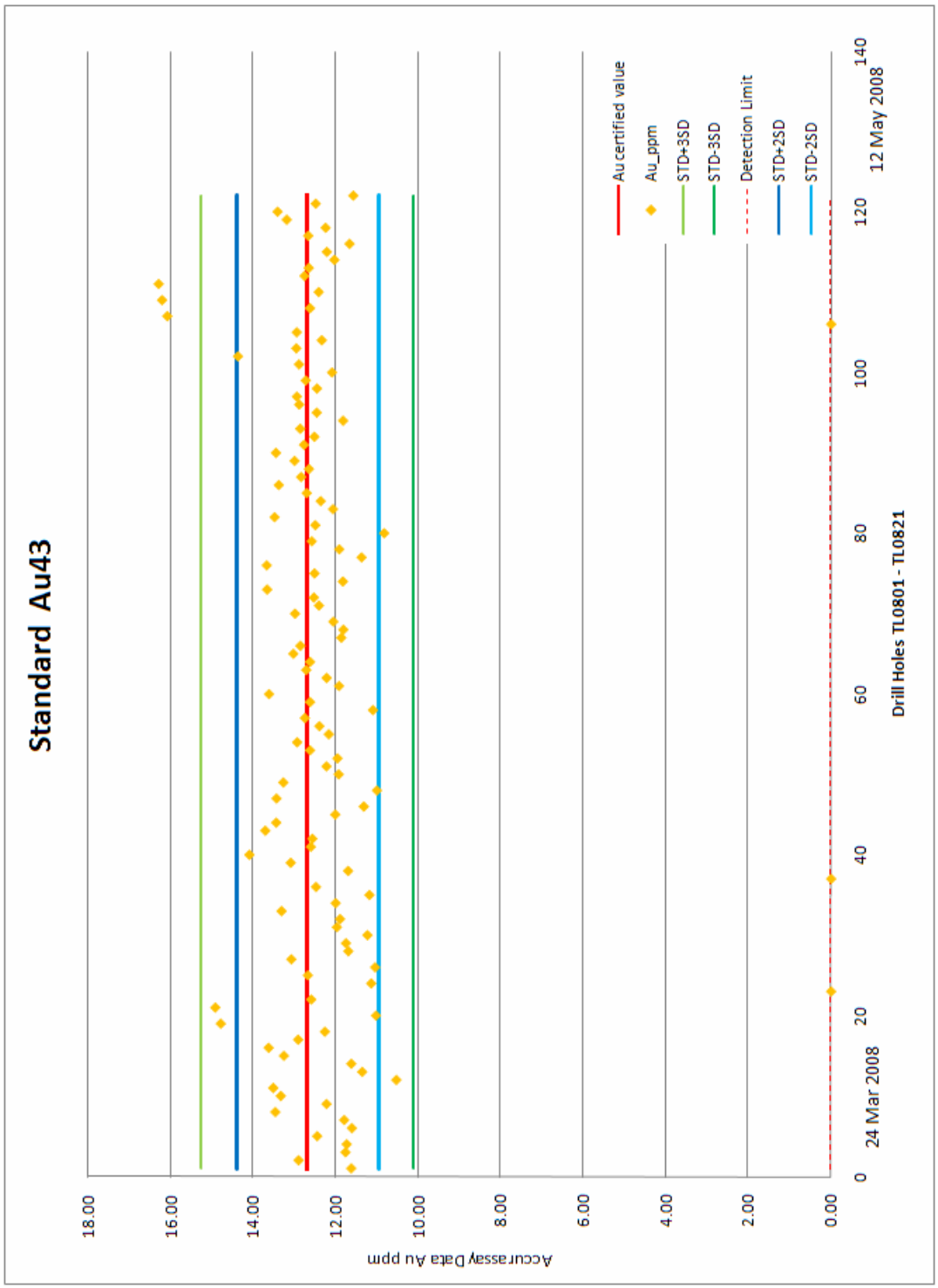

Figure 14-5. Standard chart for Au43.

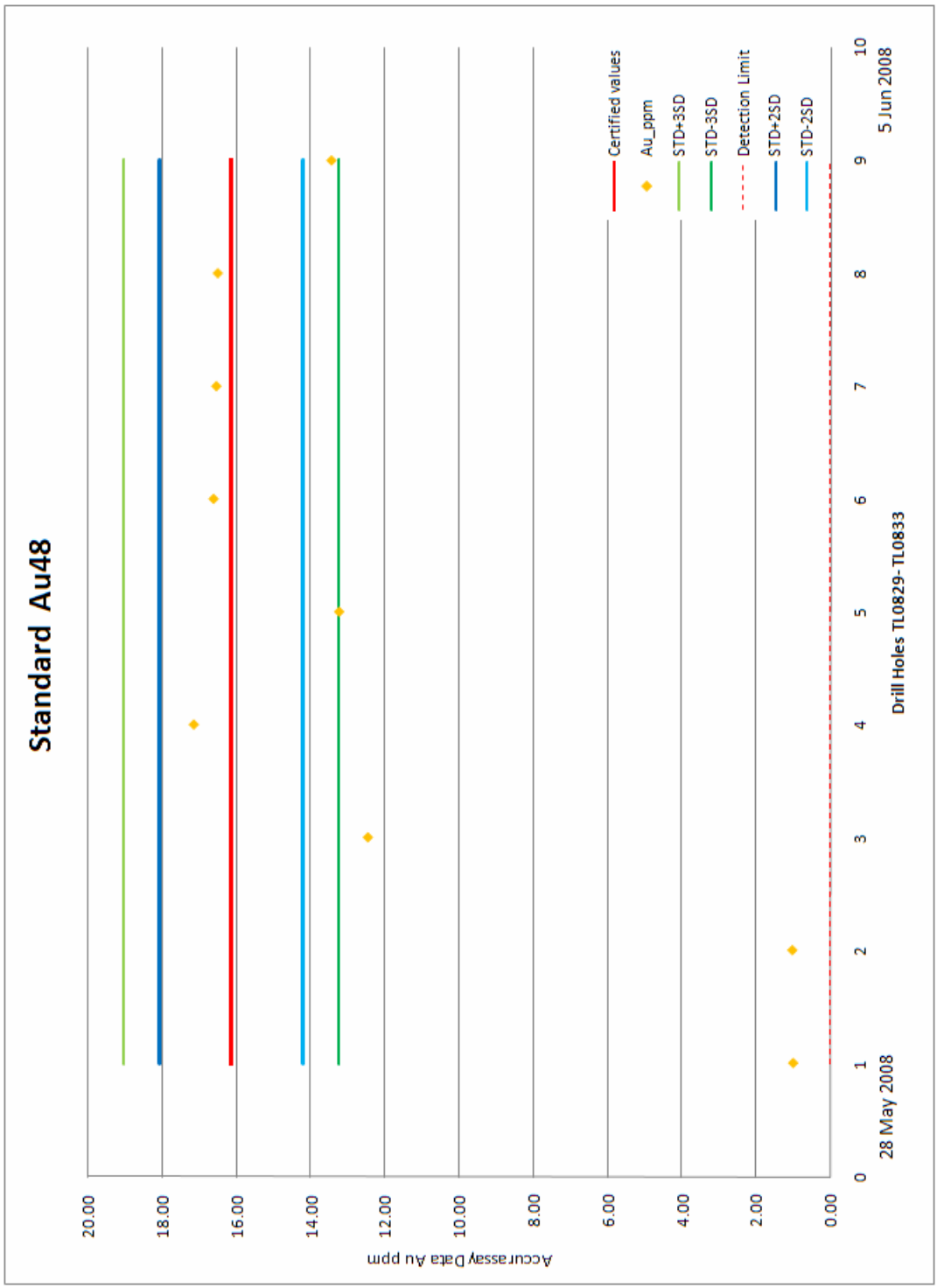

Figure 14-6**.** Standard chart for Au48.

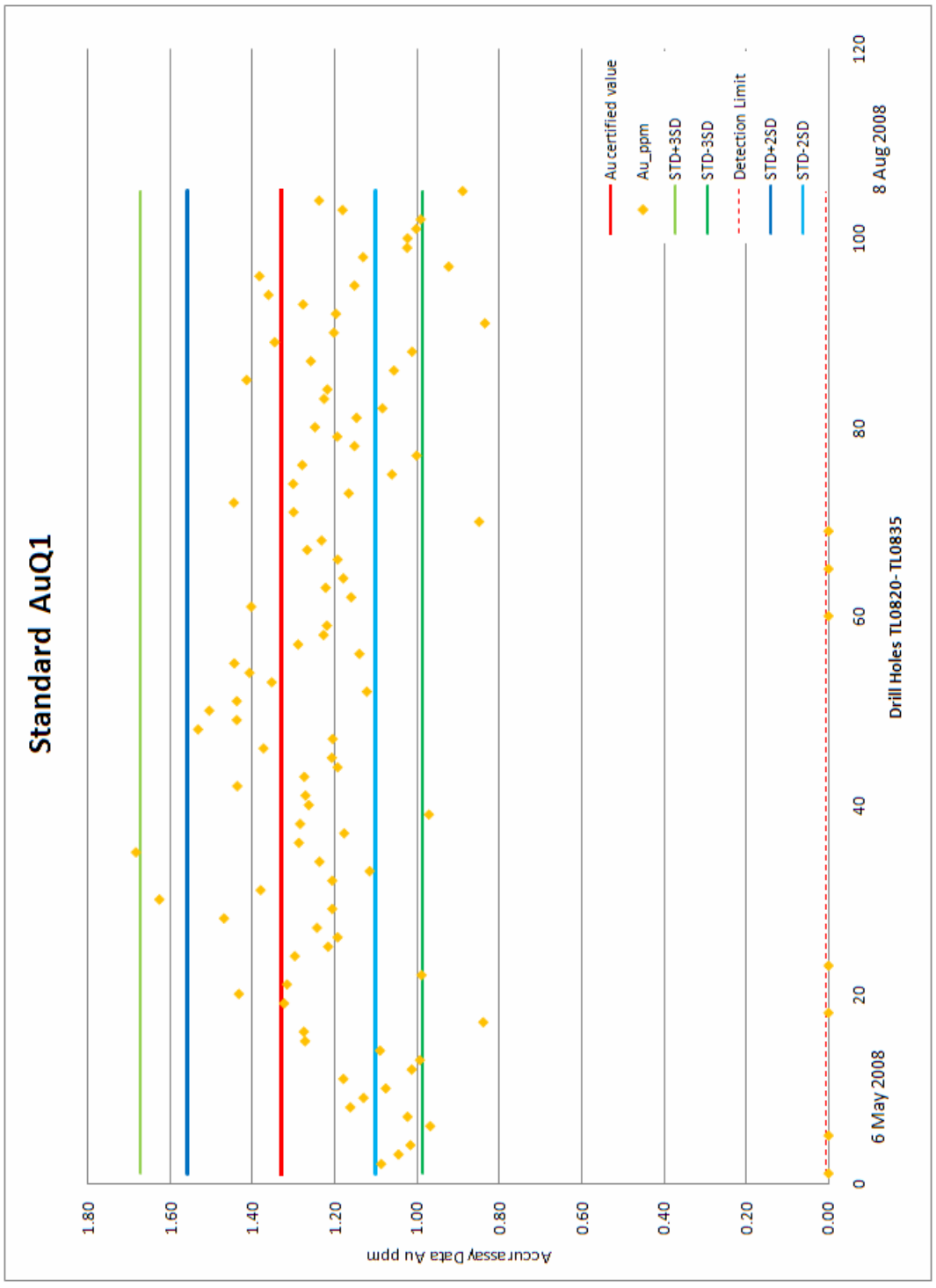

Figure 14-7. Standard chart for AuQ1

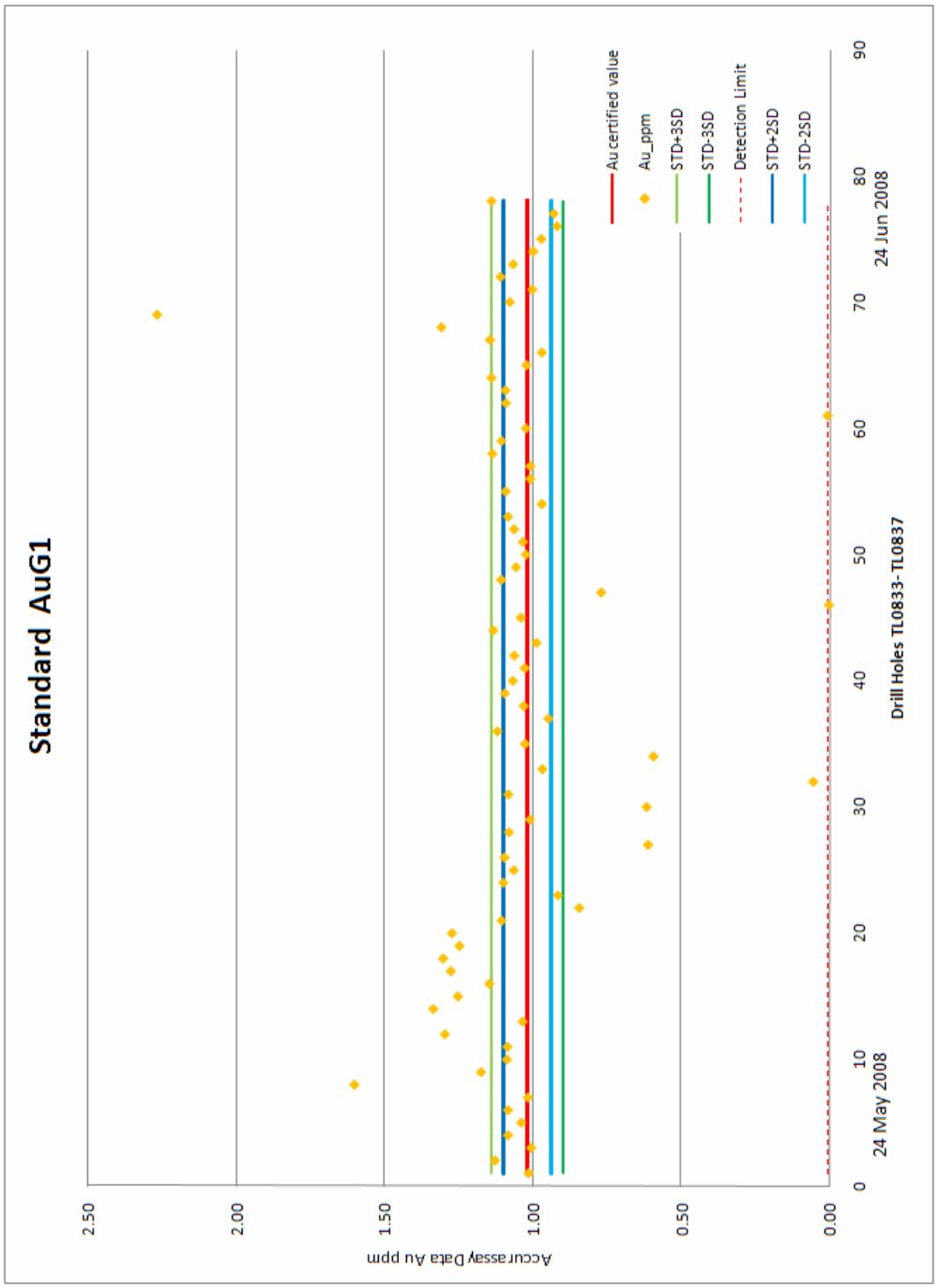

Figure 14-8. Standard chart for AuG1.

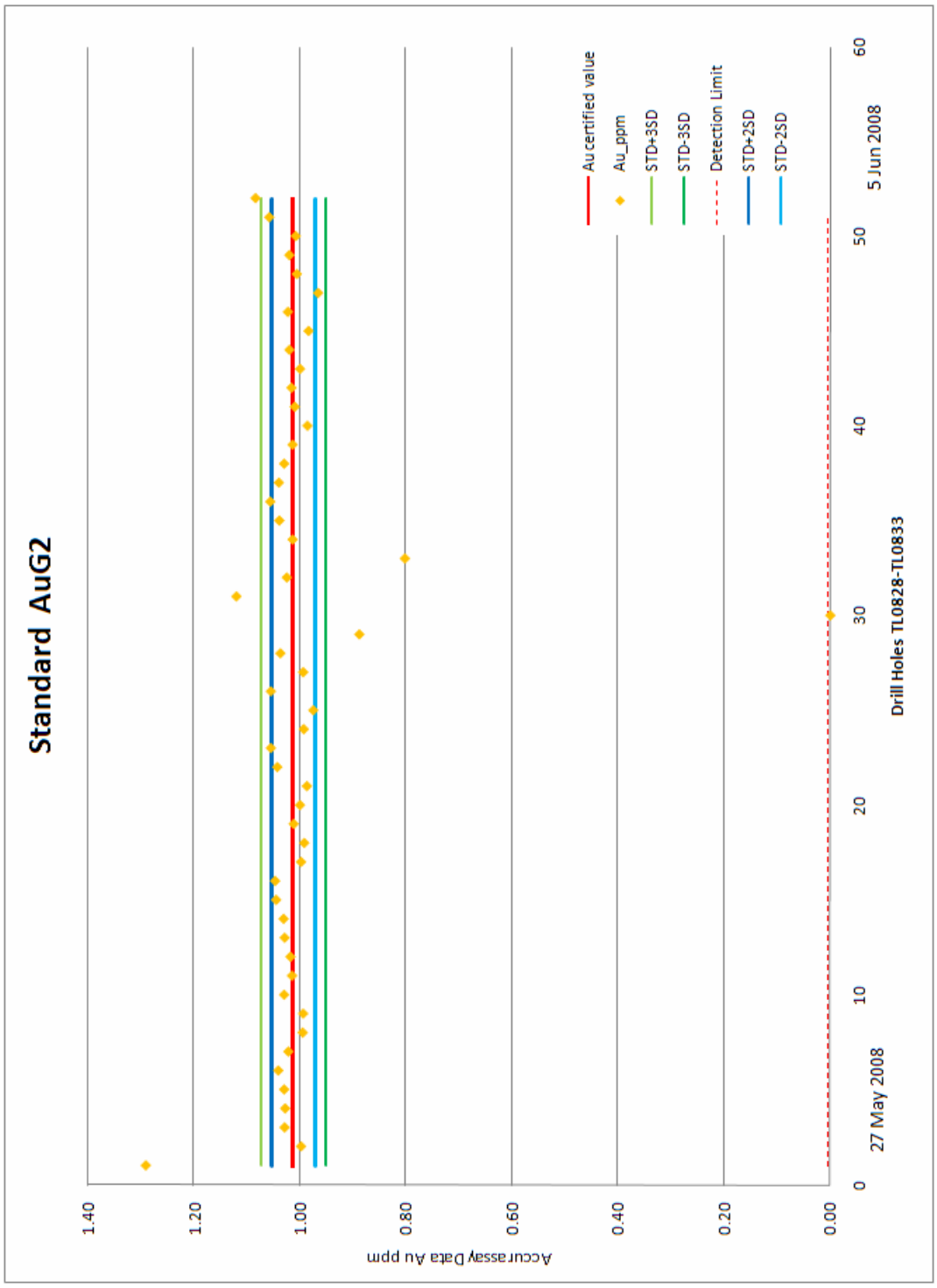

Figure 14-9 Standard chart for AuG2

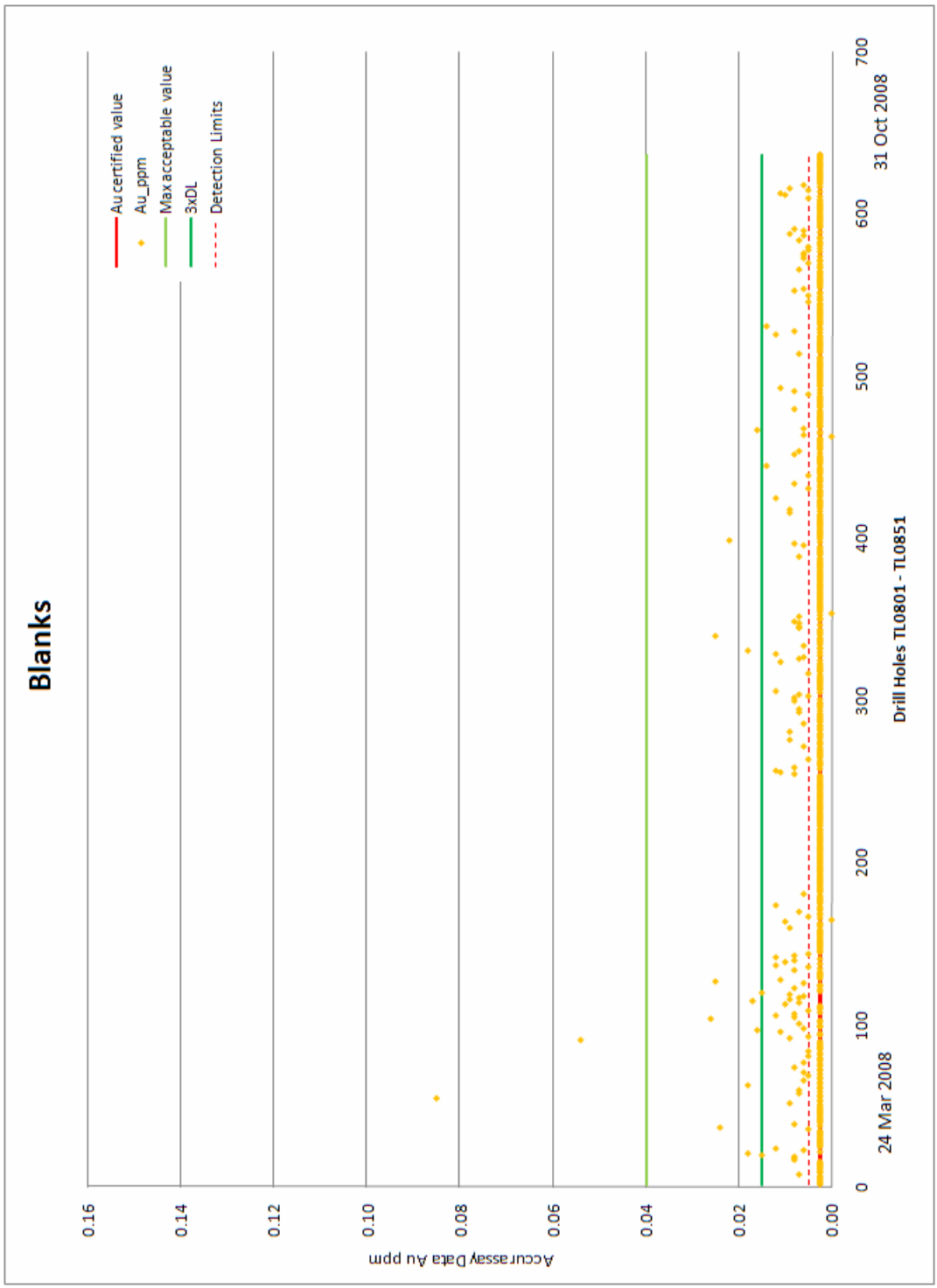

Figure 14-10. Standard chart for blank samples.

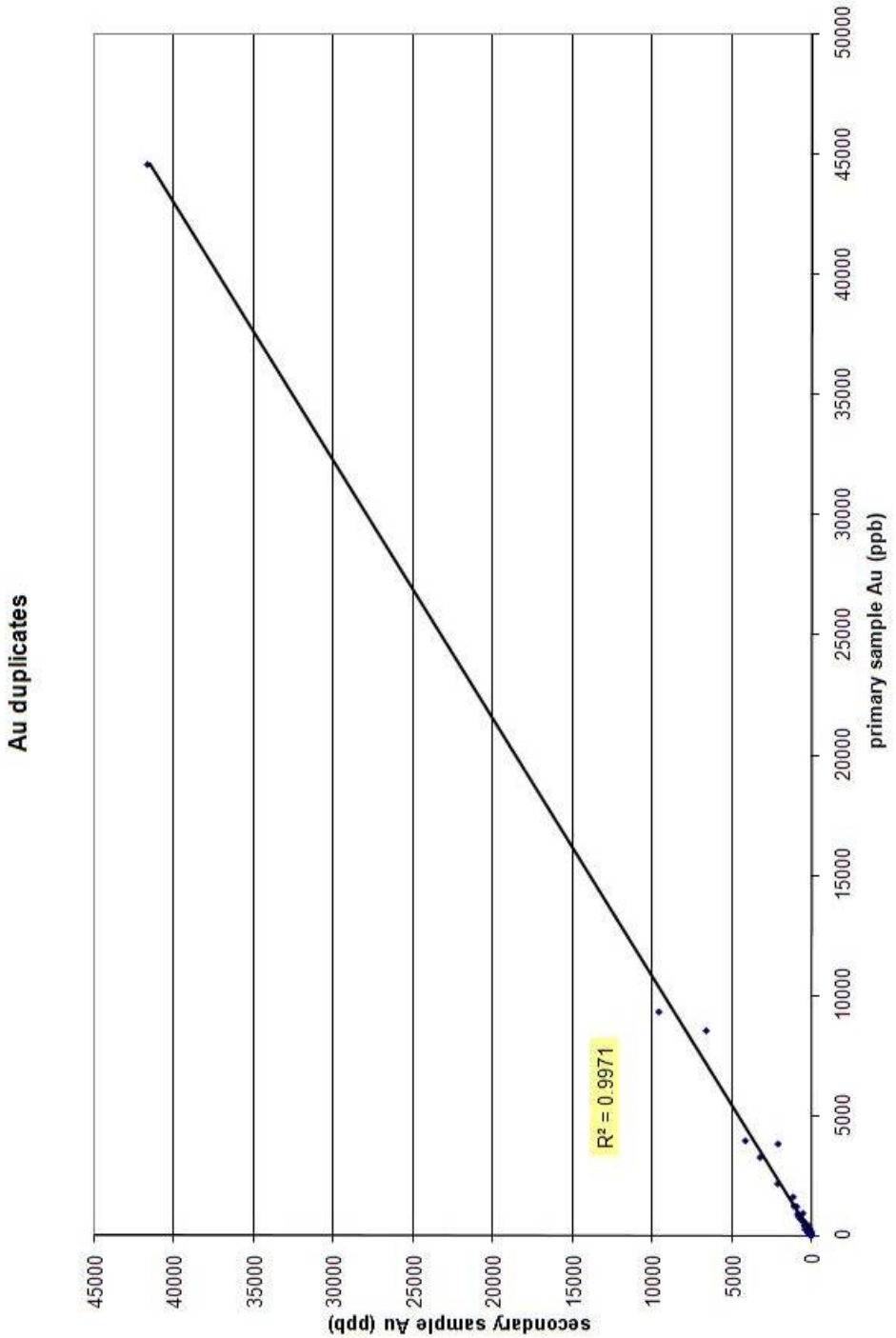

Figure 14-11. Correlation between original analyses and duplicate analyses for the samples to date.

14.2 Results and conclusions

During the drilling program we encountered the following problems with the standards:

- Some samples were analyzed for all metals and with complete ICP analyses except for gold. Obviously, the lab ran out of material and did not analyze for Au. Since the gold is the target we asked the lab to analyze for Au first.
- no successful analyses of Au with Au48 standard, as most of the analyses are incorrect standard names or failed the QA/QC, we replaced the standard with another high-grade standard CDNGS-5D.
- It is very easy to confuse AuQ1, AuG1 and AuG2, because they have similar names, but it is difficult to figure out the correct standard name as the certified Au values for these three standards are very similar. Each of these standards only have certified values for Au and not for any other elements. If the standard has certified values for three elements, then it is easy to compare the lab results with the certified values to figure out the correct standard name in case of mislabeling.

Blanks - there were some failures due to contamination from previous high grade sample. We asked the lab to re-assay the whole batch.

Duplicates - Some of the internal lab duplicates ran out of material before analyzing Au. Since Au is the target element, we asked the lab to analyze for Au before analyzing other elements. Otherwise, the duplicate does not monitor the reproducibility of Au. Another problem is that some of the lab duplicates have consecutive account numbers.

The Quality control in mineral exploration is a mandatory requirement for 43-101 technical report. Quality control procedures are necessary to monitor the accuracy, precision and contamination. **Despite of fact that we had some problems with the assay analyses the samples collected from the Exploration Program 2008 are reliable and representative.**

15.0 ADDITIONAL SURVEYS

15.1 Magnetic susceptibility

Magnetic susceptibility (MS) of rock is defined as a degree to which a substance can be magnetized and is a function of the amount of magnetic minerals, (mainly magnetite and pyrrhotite), contained within the rock. MS measurements can provide a rapid estimate of the ferromagnetism of the rock. These measurements can be interpreted to reflect lithological changes, degree of homogeneity and the presence of alteration zones in the rock mass. During

the process of hydrothermal alteration, primary magnetic minerals (e.g. pyrrhotite) may be altered to weakly- or non-magnetic minerals (e.g. hematite). Anomalously low susceptibilities within an otherwise homogeneous high susceptibility (ferromagnetic) rock unit may be an indication of altered zones.

The magnetic susceptibility of rock and core samples was measured using a KT-9 Kappameter. The instrument is a hand-held unit that measures the volume magnetic content of rocks, and thus can identify and classify minute quantities of pyrite, magnetite and pyrrhotite. The measurements were taken using continuous scan, the data was stored directly in the company laptop using the software provided by the manufacturer. Later the output files were processed and saved as one spreadsheet per hole. The results are presented in Appendix 4.

During the 2008 Exploration Program the magnetic susceptibility of 7430.1 m of drill core was measured. The magnetic susceptibility was used as a complimentary tool in drill core logging, particularly in sections with intercalated metavolcanics and metasedimentary rocks. The magnetic susceptibility data can be considered during the planning and interpretation of ground based geophysical surveys associated with future exploration work on the Goliath project.

16.0 RECOMMENDATIONS

Work by Treasury Metals on the Goliath Project has confirmed high grade mineralization as outlined by previous owners Teck and Corona, provided further detail on the nature of the mineralized zone and generated a NI43-101 compliant Mineral Resource Estimate. Further exploration work is recommended on the Goliath Project and specifically in the region of the Thunder Lake Gold Deposit. The primary objective of any future program should be to extend the mineralized zones along strike and at depth and to update a NI43-101 compliant Mineral Resource Estimate to include silver and consider base metal credits.

Review of the mapping, geophysical and geochemical surveys completed to date by Treasury Metals, and integration with historic data will determine the components of future programs and specific locations for drilling and geotechnical surveys. The collected geological information indicates an excellent correlation between the mapped structures, regional geology and gold mineralization. It is recommended to further utilize the geophysical and geological information to produce a more detailed structural interpretation, specifically to help identify F_1 and F_2 fold structures which appear to be important controls on higher grade gold mineralization. CCIC recommends approximately 10,000 metres of drilling to follow-up results of the 2008 exploration program, including:

- A minimum of 5,000 m drilling to follow up on targets generated from 2008 geophysical surveys. In particular, the area west-northwest of the Main Zone should be drill tested where the W-NW Fault may have offset the western extension of the mineralized zone.

- Definition drilling of the Footwall zone (~1500 m) in order to extend the mineralized zone and potentially expand the resource.

- Step-out drilling (1000 m) in outcrop areas where assays from the 2008 bedrock mapping program returned anomalous silver concentrations in strongly sericitic felsic volcanic rocks. The outcrops, located between 12+00W, 4+75N and 13+00W, 5+00N are outside of the Main Zone trend and north of the Footwall zone and suggests a possible parallel zone lower in the footwall that has not been previously drilled.

- Step-out drilling (~2,500 m) to the northeast where geological mapping, historical drill results and geophysical interpretation suggests that the gold mineralized stratigraphy extends along strike from the known mineralization and has not been adequately tested.

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APPENDIX 1

Drill Logs

Drill Holes TL0801 – TL0855

Drill Hole TL0855

Easting:	527583 m			Claim/Disposition # 4822 , 1106347
Northing:	5511516 m			Zealand Twp, Ontario
Elevation:	394 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	501m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	16 Sep 2008	Date completed:	21 Sep 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 21 Sep 08
Comments:				

0 ~ 3.28m **Overburden**

3.28 ~ 14.35m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with sulfide mineralization.

Alteration

3.28 ~ 14.35m	Moderate, Pervasive, Biotite *unit is very dark grey/black with pervasive biotite*
3.28 ~ 14.35m	Weak, Patchy, Silica *a few small (1-3cm in width) Qrtz lenses or veinlets*

Mineralization

3.28 ~ 14.35m	15% Bleb-disseminated, Pyrite *0-25% up to 25% within foliation planes*
14.25 ~ 14.35m	Vein, Pyrite *2 veinlets of Py following foliation 1 mm in width*

Structure

3.28 ~ 14.35m	Foliated (TCA: 30)
3.28 ~ 14.35m	Schistose

Texture

3.28 ~ 14.35m	Fine Grained
3.28 ~ 14.35m	Porphyritic *a few sporadic areas of white/light pink feldspar porphyries*

14.35 ~ 42.4m **Metasediment**

Dark grey, weakly schistose unit with sporadic Qrtz lenses and small veins and sulfide mineralization .

Alteration

14.35 ~ 42.4m	Moderate, Patchy, Biotite
14.35 ~ 42.4m	Moderate, Patchy, Silica *a few sporadic Qrtz lenses and small veins following foliation*
28.6 ~ 28.7m	Weak, Patchy, Epidote *a little bit of epidote within a silica interval*

Mineralization

14.35 ~ 19m	0.1% Disseminated, Pyrite *trace*
19 ~ 42.4m	15% Bleb-disseminated, Pyrite *up to 25% within foliation planes*

Structure

14.35 ~ 42.4m	Foliated (TCA: 40)
22.4 ~ 23m	Fault Zone

Texture

14.35 ~ 42.4m	Medium Grained *medium to coarse grained*
14.35 ~ 18m	Porphyritic *strongly porphyritic with Qrtz porphyries 1-3 mm in size*

42.4 ~ 75.8m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with sulfide mineralization

Alteration

42.4 ~ 75.8m	Moderate, Pervasive, Biotite *unit is very dark grey/black with pervasive biotite*
42.4 ~ 75.8m	Moderate, Patchy, Silica *a few sporadic small (1-5 cm) Qrtz lenses or veinlets*
52 ~ 69.4m	Weak, Patchy, Chlorite *a few very weak patches or bands of chlorite alteration*

68 ~ 68.55m	Strong, Patchy, Silica *Strong Qrtz interval with a small amount of disseminated Py within and biotite alteration outlining some of the interval*

Mineralization

42.4 ~ 44.6m	15% Bleb-disseminated, Pyrite *0-25% up to 25% within foliation planes*
44.6 ~ 53.8m	0.5% Disseminated, Pyrite *0-1% a couple of small blebs*
53.8 ~ 75.8m	20% Bleb-disseminated, Pyrite *0-30%, up to 30% within foliation planes*

Structure

42.4 ~ 75.8m	Foliated (TCA: 40)
44.25 ~ 44.6m	Fault Zone
51.25 ~ 51.8m	Fault Zone

Texture

42.4 ~ 75.8m	Fine Grained *fine to medium grained*
42.4 ~ 75.8m	Porphyritic *a few sporadic areas of white/light pink feldspar porphyries*

75.8 ~ 97.2m **Metasediment**

Dark grey, weakly schistose unit with sporadic Qrtz lenses and small veins and sulfide mineralization

Alteration

75.8 ~ 97.2m	Moderate, Patchy, Silica *a few sporadic small (1-5 cm) Qrtz lenses or veinlets*
75.8 ~ 97.2m	Moderate, Patchy, Biotite
75.8 ~ 97.2m	Moderate, Patchy, Chlorite *moderate chlorite patches or bands spread out throughout the unit*
75.8 ~ 97.2m	Moderate, Patchy, Epidote *localized epidote alteration usually found within the chlorite and silica intervals*
75.8 ~ 97.2m	Weak, Patchy, Tourmaline *a little bit of tourmaline alteration within and surrounding some of the Qrtz intervals*
75.8 ~ 97.2m	Moderate, Patchy, Carbonate *some sporadic carbonate veins and patches, very crystalline*
75.8 ~ 97.2m	Moderate, Patchy, Potassic *a few sections of bright pink feldspar alteration*
96 ~ 96.2m	Strong, Patchy, Biotite *strong biotite alteration within a Qrtz interval and mixed with chlorite alteration*

Mineralization

75.8 ~ 97.2m	2% Disseminated, Pyrite *0-3% disseminated Py with a few sporadic blebs*

Structure

75.8 ~ 97.2m	Foliated (TCA: 45)

Texture

75.8 ~ 97.2m	Coarse Grained
75.8 ~ 97.2m	Porphyritic *Qrtz porphyries 1-3 mm in size throughout unit*

97.2 ~ 139.6m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with sulfide mineralization

Alteration

97.2 ~ 139.6m	Moderate, Pervasive, Biotite
97.2 ~ 139.6m	Moderate, Patchy, Silica *1-2cm Qrtz intervals throughout unit*
97.2 ~ 139.6m	Weak, Patchy, Potassic *a few localized patches of pink feldspar alteration*
97.2 ~ 139.6m	Weak, Patchy, Chlorite *a little bit of chlorite staining with some of the Qrtz intervals*
105.5 ~ 105.6m	Strong, Vein, Silica *Qrtz vein following foliation with interstitial bleb-disseminated Py*
109.8 ~ 109.9m	Moderate, Patchy, Silica *Qrtz interval with a bit of chlorite staining*

Mineralization

97.2 ~ 139.6m	5% Bleb-disseminated, Pyrite *0-10%, blebs are only found on foliation planes*

Structure

97.2 ~ 139.6m	Foliated (TCA: 45)
97.2 ~ 139.6m	Schistose
114.3 ~ 115m	Fault Zone
118.4 ~ 118.9m	Fault Zone

Texture

97.2 ~ 139.6m	Fine Grained *fine to medium grained*
97.2 ~ 139.6m	Porphyritic *a few sporadic areas of white/light pink feldspar porphyries*

139.6 ~ 146.3m **Metasediment**

Dark grey, weakly schistose unit with sporadic Qrtz lenses and small veins and sulfide mineralization

Alteration

139.6 ~ 146.3m	Weak, Patchy, Silica *a few sporadic small (1-3 cm) Qrtz lenses or veinlets*
139.6 ~ 146.3m	Moderate, Patchy, Biotite *a few patches of biotite and muscovite alteration*
139.6 ~ 146.3m	Moderate, Patchy, Chlorite *moderate chlorite patches or bands spread out throughout the unit*
139.6 ~ 142m	Weak, Pervasive, Chlorite
139.6 ~ 142m	Moderate, Patchy, Sericite
139.8 ~ 139.9m	Moderate, Patchy, Silica *Qrtz lens cross-cutting foliation at 35 deg TCA*
139.8 ~ 146.3m	Weak, Patchy, Carbonate *some sporadic carbonate veins and patches, very crystalline*

Mineralization

139.6 ~ 146.3m	0.5% Disseminated, Pyrite

Structure

139.6 ~ 146.3m	Foliated (TCA: 45)

Texture

139.6 ~ 146.3m	Coarse Grained
139.6 ~ 146.3m	Porphyritic *Qrtz porphyries 1-3 mm in size throughout unit*

146.3 ~ 156.4m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with sulfide mineralization

Alteration

146.3 ~ 156.4m	Moderate, Pervasive, Biotite
146.3 ~ 148.3m	Weak, Patchy, Silica *less than 1 mm sized veinlets of Qrtz following foliation*
149.3 ~ 151m	Moderate, Patchy, Potassic *intense feldspar alteration, 1-4mm sized feldspar porphyries*

Mineralization

146.3 ~ 152.8m	Disseminated, Pyrite *trace*
152.8 ~ 156.4m	15% Bleb-disseminated, Pyrite *0-30% Py and Po mixed in on foliation planes up to 30% blebs with some veinlets of Py following*

	foliation
152.8 ~ 153.1m	5% Bleb-disseminated, Pyrrhotite *0-10%*

Structure

146.3 ~ 156.4m	Foliated (TCA: 35)

Texture

146.3 ~ 156.4m	Fine Grained

156.4 ~ 234.5m **Metasediment**

Dark grey, weakly schistose unit with sporadic Qrtz lenses and small veins and sulfide mineralization

Alteration

156.4 ~ 234.5m	Moderate, Patchy, Silica *1-3cm Qrtz intervals throughout unit*
156.4 ~ 234.5m	Moderate, Patchy, Biotite *some sporadic patches of biotite and muscovite alteration*
156.4 ~ 234.5m	Weak, Patchy, Carbonate *some sporadic carbonate veins and patches, very crystalline*
156.4 ~ 234.5m	Weak, Patchy, Sericite *a little bit of patchy sericite alteration spread out within unit*
156.4 ~ 234.5m	Moderate, Patchy, Chlorite *moderate chlorite patches or bands spread out throughout the unit*
161.25 ~ 161.5m	Strong, Patchy, Silica *Qrtz interval with interstitial Po*
165 ~ 215m	Weak, Patchy, Epidote *a small amount of epidote alteration mostly found with chlorite alteration but at 204. 4-204.8m there is quite a bit of epidote alteration with pink feldspar alteration*
171.4 ~ 172.3m	Moderate, Pervasive, Chlorite
182.2 ~ 182.6m	Strong, Vein, Silica *Strong Qrtz vein following foliation with chlorite, tourmaline and biotite alteration within and surrounding the interval*
194.6 ~ 195.6m	Moderate, Pervasive, Chlorite
204 ~ 205m	Weak, Patchy, Potassic *pink feldspar alteration found near epidote alteration interval*
208.7 ~ 208.85m	Strong, Vein, Silica *strong Qrtz vein following foliation with chlorite surrounding the vein*
212 ~ 213.25m	Weak, Pervasive, Chlorite *weak chlorite alteration mixed with sericite alteration*

Mineralization

156.4 ~ 221m	1% Disseminated, Pyrite *0-3% disseminated Py*
161.5 ~ 161.6m	5% Disseminated, Pyrrhotite *up to 10% disseminated PO*
221 ~ 234.5m	0.5% Disseminated, Pyrite *0-1% disseminated Py*

Structure

156.4 ~ 234.5m	Foliated (TCA: 35)

Texture

156.4 ~ 234.5m	Medium Grained *medium to coarse grained*
156.4 ~ 234.5m	Porphyritic *localized Qrtz porphyries 1-3 mm in size throughout unit*

234.5 ~ 351m **Biotite Muscovite Schist**

Grey to dark grey, strongly foliated schist with Qrtz veins and weak sulfide mineralization.

Alteration

234.5 ~ 351m	Moderate, Patchy, Silica *Qrtz alteration throughout unit with lenses and veins 1-5 cm in width mostly following foliation*
234.5 ~ 351m	Moderate, Patchy, Tourmaline *Some moderate to strong tourmaline alteration surrounding some of the Qrtz intervals*
234.5 ~ 351m	Weak, Patchy, Chlorite *a little bit of weak chlorite alteration throughout the unit*
234.5 ~ 351m	Weak, Patchy, Epidote *a small amount of epidote alteration, usually found with the chlorite alteration and carbonate*
234.5 ~ 351m	Moderate, Patchy, Biotite *moderate to strong patches of biotite and muscovite alteration spread out within unit*
234.5 ~ 315m	Weak, Patchy, Potassic *small amount of weak pink feldspar spread out within unit*
242 ~ 315m	Weak, Patchy, Carbonate *some sporadic carbonate veins and patches, very crystalline*
242 ~ 351m	Moderate, Patchy, Sericite *a little bit of patchy sericite alteration spread out within unit*
247.9 ~ 249.4m	Strong, Vein, Silica *Strong Qrtz vein following foliation with interstitial (muscovite? appears green, chlorite stained muscovite?)*
250.5 ~ 251m	Strong, Vein, Silica *Strong Qrtz vein following foliation with interstitial (muscovite? appears green, chlorite stained muscovite?)*
251 ~ 257.7m	Strong, Pervasive, Biotite *small Bi Schist unit within the BMS unit*
257.7 ~ 258m	Moderate, Pervasive, Chlorite *pervasive chlorite interval with some epidote alteration*
261.3 ~ 262m	Strong, Patchy, Tourmaline *Strong tourmaline alteration cross-cutting foliation at about 10 deg TCA*
273 ~ 276.8m	Strong, Pervasive, Sericite *small MSS unit within the BMS unit*
273.4 ~ 273.65m	Strong, Patchy, Silica *strong Qrtz interval with interstitial disseminated Py and tourmaline alteration*
300.3 ~ 300.8m	Moderate, Pervasive, Chlorite *chlorite and epidote alteration*
325 ~ 325.8m	Moderate, Pervasive, Chlorite *chlorite and silica alteration interval*
332.75 ~ 333m	Strong, Vein, Silica *strong Qrtz interval with some chlorite alteration within the interval*

Mineralization

234.5 ~ 258.5m	0.5% Disseminated, Pyrite *0-1%*
239 ~ 239.05m	Bleb, Pyrite *one bleb of Py 1 cm by 2cm*

253.5 ~ 253.55m	Bleb, Pyrite *a few Py blebs, one is 1cm by 2 cm*
258.5 ~ 290m	2% Disseminated, Pyrite*1-3%*
271 ~ 276.8m	Disseminated, Sphalerite *trace*
290 ~ 351m	1% Disseminated, Pyrite *0-2%*
346 ~ 351m	Semi-massive, Sphalerite *a few Sph stringers following foliation*

Structure

234.5 ~ 351m	Foliated (TCA: 50)

Texture

234.5 ~ 351m	Medium Grained
234.5 ~ 351m	Porphyritic *localized Qrtz porphyries 1-3 mm in size*

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351 ~ 365.85m **Muscovite Sericite Schist**

MSS unit is very fine grained white, bleached looking MSS.

Alteration

351 ~ 365.85m	Strong, Pervasive, Sericite *From 354.4 m the unit is very nice white MSS*
351 ~ 365.85m	Moderate, Patchy, Silica *some lenses and veins of Qrtz 1-5cm in width*
351 ~ 354m	Moderate, Patchy, Biotite *some biotite alteration until 354 where the unit becomes bleached looking*

Mineralization

351 ~ 363.5m	0.5% Disseminated, Pyrite *0-1%*
363.5 ~ 365.85m	2% Disseminated, Pyrite *1-3%*

Structure

351 ~ 365.85m	Foliated (TCA: 50)

Texture

351 ~ 365.85m	Fine Grained
351 ~ 365.85m	Equigranular

365.85 ~ 399.3m **Biotite Muscovite Schist**

Alteration

365.85 ~ 399.3m	Moderate, Patchy, Biotite *moderate to strong patches of biotite and muscovite alteration spread out within unit*
365.85 ~ 399.3m	Moderate, Patchy, Sericite *a little bit of patchy sericite alteration spread out within unit*
365.85 ~ 399.3m	Moderate, Patchy, Silica *Qrtz alteration throughout unit with lenses and veins 1-5 cm in width mostly following foliation*
372 ~ 399.3m	Weak, Patchy, Potassic *some small patches of white to pink feldspar alteration*
374.2 ~ 399.3m	Moderate, Patchy, Tourmaline *tourmaline alteration within some Qrtz intervals 3-5cm wide*
379.6 ~ 382.8m	Strong, Pervasive, Sericite *Small unit of MSS within BMS unit*
391 ~ 391.2m	Moderate, Patchy, Silica *Qrtz interval with some chlorite and tourmaline alteration*

Mineralization

365.85 ~ 379m	1% Disseminated, Pyrite
379 ~ 399.3m	3% Disseminated, Pyrite *0-5% with a few small blebs and stringers following foliation*
379 ~ 399.3m	Disseminated, Pyrrhotite *trace*
379 ~ 399.3m	Disseminated, Sphalerite *trace with a couple of stringers*
388 ~ 399.3m	Disseminated, Galena *trace*

Structure

365.85 ~ 399.3m	Foliated (TCA: 55)
397.5 ~ 397.52m	Fold (TCA: 55)

Texture

365.85 ~ 399.3m	Medium Grained

399.3 ~ 417.25m **Muscovite Sericite Schist**

Light grey to grey unit, foliated. It consists of dark biotite and light grey sericite bands. Weak to moderate silicification infilling fractures and as Qrtz veins. Rare sulfides.

Alteration

399.3 ~ 417.25m	Moderate, Pervasive, Sericite
399.3 ~ 417.25m	Moderate, Patchy, Biotite
408 ~ 417.25m	Weak, Patchy, Potassic *localized pink feldspar porphyries*
412 ~ 412.15m	Strong, Patchy, Silica *Qrtz interval with biotite alteration rimming the interval*
412.9 ~ 417.25m	Weak, Patchy, Chlorite *a few small patches or bands of chlorite mixed with biotite alteration containing interstitial disseminated Py*

Mineralization

399.3 ~ 417.25m	1% Bleb-disseminated, Pyrite *0-2% with blebs of Py within the chlorite interval at 416.9 m*

Structure

399.3 ~ 417.25m	Foliated (TCA: 55)
399.3 ~ 417.25m	Schistose

Texture

399.3 ~ 417.25m	Fine Grained
399.3 ~ 408m	Equigranular
408 ~ 417.25m	Porphyritic *Qrtz porphyries 1-3 mm in size*

417.25 ~ 429.8m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with Qrtz veins and sulfide mineralization

Alteration

417.25 ~ 429.8m	Moderate, Pervasive, Biotite *moderate to strong biotite alteration*
417.25 ~ 429.8m	Moderate, Patchy, Silica *5 or so small patches of Qrtz ranging from 1-4 cm in width*
417.25 ~ 429.8m	Weak, Patchy, Chlorite *a small amount of patchy chlorite alteration*

Mineralization

423.0 ~ 429.8m	3% Disseminated, Pyrite *0-5% with a few small blebs and stringers following foliation*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm	429 ~ 429.3 m
423 ~ 424m	648381	0.5	1	0.017	0.5	21	282	45	30700		48	65					2.5	5		58	
424 ~ 425m	648382	0.5	1	0.016	0.5	20	207	51	28700		51	58					2.5	5		27	
425 ~ 426m	648383	0.5	1	0.039	0.5	22	241	52	29800		52	62					2.5	5		28	
426 ~ 427m	648384	1.27	6	0.082	0.5	22	157	59	27400		55	91					2.5	5		147	
427 ~ 428m	648385	0.5	1	0.036	0.5	16	295	39	25600		44	79					2.5	5		71	
428 ~ 429m	648386	0.5	10	0.082	0.5	19	250	61	28800		43	99					7	5		260	
429 ~ 429.8m	648387	1.52	14	0.222	0.5	22	309	51	33000		60	83					2.5	5		171	

Structure

417.25 ~ 429.8m Foliated (TCA: 50)

Texture

417.25 ~ 429.8m Fine Grained

429.8 ~ 501m **Muscovite Sericite Schist**

MSS unit is borderline BMS unit. About 50% sericite, 50% biotite.

Alteration

429.8 ~ 501m Moderate, Pervasive, Sericite
429.8 ~ 501m Moderate, Patchy, Biotite
429.8 ~ 501m Moderate, Patchy, Silica *Qrtz intervals ranging from 1-4 cm in width throughout unit*
433 ~ 501m Weak, Patchy, Chlorite *Some small patches of weak to moderate chlorite alteration*
435.5 ~ 435.75m Moderate, Patchy, Silica *Qrtz interval with interstitial Py blebs*

Mineralization

429.8 ~ 442.75m	1% Disseminated, Pyrite *0-2% with a few stringers and blebs of Py*
441 ~ 452m	Disseminated, Sphalerite *trace to 1%*
442.75 ~ 490.5m	3% Disseminated, Pyrite *0-5% diss Py with a few small blebs and stringers*
471 ~ 501m	Disseminated, Sphalerite *trace*
490.5 ~ 501m	0.5% Disseminated, Pyrite *trace to 1%*

Structure

429.8 ~ 501m	Foliated (TCA: 50)
429.8 ~ 501m	Fold (TCA: 40)

Texture

429.8 ~ 501m	Fine Grained *fine to medium grained*
429.8 ~ 501m	Porphyritic *Qrtz porphyries 1-3 mm in size spread out throughout the unit*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
429.8 ~ 431m	648388	0.5	11	0.021	0.5	9	106	16	10700		21	44					2.5	5		69
431 ~ 432m	648389	1.5	7.5	0.025	0.5	14	758	24.5	20400		237	55.5					4.25	5		85
432 ~ 433m	648391	0.5	20	0.031	0.5	8	120	20	16400		14	67					2.5	5		78
433 ~ 434m	648392	1.08	15	0.03	0.5	7	146	68	14500		11	93					2.5	5		236
434 ~ 435m	648393	0.5	1	0.017	0.5	9	167	23	16300		20	54					2.5	5		104
435 ~ 436m	648394	1.08	1	0.011	0.5	6	231	17	12700		19	38					2.5	5		54
436 ~ 437m	648395	0.5	1	0.009	0.5	6	66	14	13700		9	46					2.5	5		56
437 ~ 438m	648396	0.5	1	0.012	0.5	5	242	10	14900		11	51					2.5	5		49
438 ~ 439m	648397	1.17	4	0.026	0.5	4	80	9	12400		7	314					2.5	5		89
439 ~ 440m	648398	0.5	14	0.018	0.5	4	180	7	12800		9	53					2.5	5		62
440 ~ 441m	648399	0.5	11	0.0225	0.5	4	78.5	7.5	11200		13	40					2.5	5		49.5
441 ~ 442m	648401	0.5	16	0.024	0.5	3	181	7	12100		15	55					2.5	5		69
442 ~ 443m	648402	0.5	10	0.067	0.5	4	122	33	12700		9	189					2.5	5		572
443 ~ 444m	648403	0.5	19	0.027	0.5	4	214	8	11800		9	53					2.5	5		42

444 ~ 445m	648404	0.5	22	0.063	0.5	2	140	30	10400	11	265	2.5	5	183
445 ~ 446m	648405	0.5	40	0.106	0.5	4	259	39	13700	19	97	2.5	5	258
446 ~ 447m	648406	1.41	30	0.205	0.5	11	231	54	9600	21	179	5	5	254
447 ~ 448m	648407	1.31	22	0.125	0.5	10	248	9	11200	12	167	5	5	120
448 ~ 448.5m	648408	0.5	24	0.165	0.5	12	83	8	13300	20	90	2.5	5	13
448.5 ~ 449m	648409	1.07	41.5	0.3255	0.5	15.5	281.5	8.5	19400	25	81	2.5	5	20.5
449 ~ 450m	648411	1.28	30	0.074	0.5	12	88	12	11500	20	67	2.5	5	82
450 ~ 451m	648412	0.5	41	0.05	0.5	25	123	11	17100	29	86	5	5	252
451 ~ 451.5m	648413	0.5	16	0.033	0.5	13	165	39	15800	19	61	2.5	5	50
451.5 ~ 452m	648414	0.5	15	0.035	0.5	7	172	21	10800	9	45	2.5	5	82
452 ~ 453m	648415	0.5	13	0.089	0.5	11	190	13	10200	17	56	2.5	5	52
453 ~ 454m	648416	0.5	15	0.054	0.5	7	221	20	11100	16	76	2.5	5	37
454 ~ 455m	648417	0.5	10	0.195	0.5	6	138	14	9200	10	42	2.5	5	22
455 ~ 456m	648418	0.5	6	0.02	0.5	8	189	26	9600	14	72	2.5	5	53
456 ~ 457m	648419	0.5	3.5	0.019	0.5	7.5	138.5	39	10250	11.5	63	2.5	5	126
457 ~ 458m	648421	0.5	8	0.084	0.5	7	89	39	10700	14	67	2.5	5	51
458 ~ 459m	648422	0.5	4	0.022	0.5	6	95	11	11600	15	48	2.5	5	46
459 ~ 460m	648423	0.5	12	0.024	0.5	5	76	12	11500	11	41	2.5	5	51
460 ~ 461m	648424	0.5	15	0.022	0.5	10	82	15	11200	11	31	2.5	5	29
461 ~ 462m	648425	0.5	12	0.024	0.5	5	101	9	8500	9	33	2.5	5	33
462 ~ 463m	648426	0.5	14	0.118	0.5	6	67	13	12300	7	39	2.5	5	49
463 ~ 464m	648427	1.03	10	0.202	0.5	7	93	13	12500	22	33	2.5	5	33
464 ~ 465m	648428	0.5	14	0.065	0.5	6	76	21	14100	8	34	2.5	5	43
465 ~ 466m	648429	0.5	13	0.052	0.5	9	97	23	16050	16	32.5	2.5	5	44
466 ~ 467m	648431	0.5	7	0.067	0.5	9	249	16	19300	15	40	2.5	5	46
467 ~ 468m	648432	1.55	15	0.184	0.5	14	268	27	29500	19	71	2.5	5	96
468 ~ 469m	648433	1.4	5	0.027	0.5	11	274	36	18800	34	44	2.5	5	57
469 ~ 470m	648434	0.5	10	0.029	0.5	8	75	15	12700	11	27	2.5	5	37
470 ~ 471m	648435	0.5	6	0.224	0.5	8	337	21	21900	17	47	7	5	70
471 ~ 472m	648436	0.5	13	0.122	0.5	7	102	15	10500	11	41	2.5	5	57

472 ~ 472.5m	648437	12.59	28	2.859	0.5	7	276	837	12100	13	1287	14	5	1915
472.5 ~ 473m	648438	2.25	24	0.158	0.5	9	229	51	10300	14	143	5	5	65
473 ~ 474m	648439	0.5	16.5	0.0235	1.25	7	211.5	15	8350	17	64	3.75	5	73.5
474 ~ 475m	648441	1.33	16	0.156	0.5	6	51	41	9800	8	175	2.5	5	1064
475 ~ 476m	648442	0.5	1	0.019	0.5	3	95	29	8500	7	29	2.5	5	55
476 ~ 477m	648443	0.5	1	0.019	0.5	4	97	29	10000	8	31	2.5	5	39
477 ~ 478m	648444	0.5	1	0.166	0.5	3	268	23	10700	9	32	2.5	5	35
478 ~ 479m	648445	0.5	10	0.049	0.5	6	299	21	15000	11	34	2.5	5	46
479 ~ 480m	648446	0.5	5	0.197	0.5	4	77	30	12900	7	37	2.5	5	41
480 ~ 481m	648447	0.5	6	0.027	0.5	5	63	11	12900	6	35	2.5	5	34
481 ~ 482m	648448	0.5	1	0.025	0.5	5	240	13	11900	8	51	2.5	5	89
482 ~ 483m	648449	0.5	5	0.1035	0.5	3	167	16.5	10850	10	35.5	2.5	5	24.5
483 ~ 484m	648451	1.56	11	0.104	0.5	4	235	47	12500	10	29	2.5	5	40
484 ~ 485m	648452	0.5	12	0.021	0.5	4	63	7	9200	8	25	2.5	5	23
485 ~ 486m	648453	0.5	1	0.018	0.5	5	256	7	8200	10	20	2.5	5	13
486 ~ 487m	648454	0.5	10	0.03	0.5	4	240	11	11800	9	33	2.5	5	34
487 ~ 488m	648455	0.5	96	0.06	0.5	6	117	10	10700	7	32	2.5	5	35
488 ~ 489m	648456	0.5	18	0.133	0.5	4	122	10	11700	9	58	2.5	5	108
489 ~ 490m	648457	0.5	23	0.083	0.5	7	60	6	10000	14	41	2.5	5	73
490 ~ 491m	648458	0.5	33	0.092	0.5	2	296	9	11600	12	58	18	5	244
491 ~ 492m	648459	0.5	5.5	0.0285	0.5	4	223	10	11600	9.5	45.5	2.5	5	43
492 ~ 493m	648461	1.28	6	0.02	0.5	4	98	9	10000	8	44	2.5	5	45
493 ~ 494m	648462	1.02	4	0.01	0.5	4	241	11	11900	10	29	2.5	5	28
494 ~ 495m	648463	0.5	3	0.0025	0.5	3	312	8	6800	10	26	6	5	16
495 ~ 496m	648464	0.5	8	0.007	0.5	5	103	8	6400	8	20	2.5	5	11
496 ~ 497m	648465	0.5	1	0.0025	4	4	256	8	9400	10	27	2.5	5	29
497 ~ 498m	648466	0.5	1	0.0025	0.5	4	93	8	10900	8	26	7	5	22
498 ~ 499m	648467	1.2	1	0.006	0.5	4	110	12	11800	8	29	2.5	5	26
499 ~ 500m	648468	1.02	1	0.007	0.5	6	270	13	12900	14	46	2.5	5	23
500 ~ 501m	648469	0.5	5.5	0.0025	0.5	5	242	8.5	12450	9	31	2.5	5	24.5

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
15.00	2.20	-62.70	EZ Shot	OK	
66.00	3.70	-60.80	EZ Shot	OK	
117.00	3.90	-60.10	EZ Shot	OK	
168.00	4.20	-59.70	EZ Shot	OK	
219.00	3.40	-58.20	EZ Shot	OK	
271.00	3.10	-56.20	EZ Shot	OK	
321.00	3.00	-56.50	EZ Shot	OK	
372.00	2.00	-55.10	EZ Shot	OK	
423.00	1.90	-54.70	EZ Shot	OK	
474.00	1.40	-53.80	EZ Shot	OK	
501.00	1.20	-52.90	EZ Shot	OK	

Drill Hole TL0801

Easting:	527956.5 m			Claim/Disposition # 1106347
Northing:	5511907 m			Zealand Twp, Ontario
Elevation:	395.2 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	268 m			Core size: NQ2
Azimuth:	360 m			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	18 Feb 2008	Date completed:	22 Feb 08	Logged by: Tania Ilieva, Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 23 Feb 08
Comments:				

0 ~ 9.35m **Overburden**

9.35 ~ 20m **Muscovite Sericite Schist**

Light grey to beige, weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60 degrees towards the core angle (TCA)

Alteration

9.35 ~ 20m	Weak, Patchy, Sericite
9.35 ~ 20m	Weak, Pervasive, Silica *Very weak, only a few Qrtz veins*

Mineralization

9.35 ~ 20m	2% Disseminated, Pyrite *Pyrite ranges from 2-5%*
9.35 ~ 20m	2% Stringer, Pyrite *Pyrite ranges from 2-5%*

9.35 ~ 20m	0.1% Disseminated, Chalcopyrite *Trace chalcopyrite*
9.35 ~ 20m	0.1% Disseminated, Sphalerite *Trace sphalerite*
13.1 ~ 13.15m	30% Semi-massive, Pyrite *Concentrated along foliation*

Structure

9.35 ~ 20m	Foliated (TCA: 60)
19.99 ~ 20m	Contact (TCA: 45)

Texture

9.35 ~ 20m	Medium Grained
9.35 ~ 20m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
9.35 ~ 10m	383501	0.5	46	0.02	6	15	477	30	23206	0.5	27	184				2300	9	5	5	340
10 ~ 11m	383502	0.5	35	0.017	8	11	352	24	19036	0.5	12	238				2200	7	5	5	205
11 ~ 12m	383503	1.4	45	0.02	6	14	650	35	22904	0.5	30	361				2300	10	5	5	279
12 ~ 13m	383504	0.5	66	0.021	7	16	352	16	35226	0.5	20	256				4600	9	5	5	249
13 ~ 14m	383505	0.5	69	0.013	7	16	446	12	38972	0.5	11	252				4900	9	5	5	166
14 ~ 15m	383506	0.5	52	0.017	8	14	407	16	33247	0.5	17	187				4100	7	5	5	310
15 ~ 16m	383507	0.5	43	0.015	9	12	377	16	16545	0.5	11	127				1900	9	5	5	193
16 ~ 17m	383508	0.5	66	0.026	5	25	509	77	29131	0.5	34	680				3100	11	5	5	1005
17 ~ 18m	383509	0.5	68	0.013	10	29	654	34	26800	0.5	34	159				2800	8	5	5	69
18 ~ 19m	383511	0.5	1218.5	0.0125	36.5	111.5	277	35	17766	6.25	57	132.5				39900	288.5	13	5	212
19 ~ 20m	383512	0.5	37	0.013	11	12	521	16	19563	0.5	7	128				1800	8	5	5	46

20 ~ 25.5m **Muscovite Sericite Schist**

Light grey, foliated muscovite sericite schist with rare stringers of Py and disseminated Py in the foliation planes.

Mineralization

20 ~ 25.5m	1% Stringer, Pyrite

20 ~ 25.5m 1% Disseminated, Pyrite

Structure

20 ~ 25.5m Foliated (55° TCA)
20 ~ 25.5m Contact (70° TCA)

Texture

20 ~ 25.5m Medium Grained *Fine to medium grained*
20 ~ 25.5m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
20 ~ 21m	383513	0.5	68	0.024	8	20	590	28	28966	0.5	24	202				2700	13	5	5	128
21 ~ 22m	383514	0.5	84	0.085	8	16	265	58	31182	0.5	10	189				3000	9	5	5	76
22 ~ 23m	383515	0.5	56	0.304	4	20	383	33	41283	0.5	5	232				3000	7	5	5	108
23 ~ 24m	383516	0.5	42	0.032	10	22	412	41	30717	0.5	10	202				1700	10	5	5	186
24 ~ 25m	383517	0.5	23	0.085	11	17	569	31	31274	0.5	9	195				1200	11	5	5	119

25.5 ~ 31.8m **Biotite Muscovite Schist**

Weakly altered light grey BMS with Qrtz. Decrease of sulfides throughout the interval.

Alteration

25.5 ~ 31.8m Weak, Patchy, Sericite
25.5 ~ 31.8m Weak, Patchy, Silica

Mineralization

25.5 ~ 31.8m 0.1% Disseminated, Pyrite *Trace pyrite*
25.5 ~ 31.8m 0.1% Disseminated, Chalcopyrite *Trace chalcopyrite*

Structure

25.5 ~ 31.8m Foliated (60° TCA)

Texture

25.5 ~ 31.8m	Equigranular
25.5 ~ 31.8m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
25 ~ 26m	383518	0.5	23	0.165	5	14	617	25	31415	0.5	11	223				1100	11	5	5	114
26 ~ 27m	383519	0.5	20	0.054	9	17	621	45	35924	0.5	11	231				2100	7	5	5	132
27 ~ 28m	383521	0.5	11.5	0.033	7.5	14.5	426	11	29351.5	0.5	7.5	171.5				1150	8.5	5	5	88
28 ~ 29m	383522	0.5	23	0.031	11	15	447	39	33324	0.5	0.5	250				1400	11	5	5	276
29 ~ 30m	383523	0.5	65	0.039	5	13	360	27	27042	0.5	18	195				1500	7	5	5	267
30 ~ 31m	383524	0.5	30	0.02	8	13	326	18	29591	0.5	0.5	166				1100	8	5	5	101
31 ~ 32m	383525	0.5	21	0.048	2	12	300	15	26462	0.5	2	147				500	6	5	5	87

31.8 ~ 40.7m **Muscovite Sericite Schist**

Light grey to grey, strongly altered MSS with rare flakes of green mica and Qrtz veins.

Alteration

31.8 ~ 40.7m	Strong, Pervasive, Sericite
31.8 ~ 40.7m	Strong, Patchy, Chlorite *Fucite?*
31.8 ~ 40.7m	Strong, Vein, Silica *Milky Qrtz*

Mineralization

31.8 ~ 40.7m	25% Vein, Pyrite
31.8 ~ 40.7m	2% Stringer, Sphalerite
31.8 ~ 40.7m	0.1% Bleb, Sphalerite -*3 little blebs*

Structure

31.8 ~ 40.7m	Foliated (70° TCA)

Texture

31.8 ~ 40.7m	Equigranular
31.8 ~ 40.7m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
32 ~ 33m	383526	0.5	36	0.031	9	15	353	42	25756	0.5	1	242				1500	8	5	5	680
33 ~ 34m	383527	0.5	38	0.243	5	13	478	11	18713	0.5	3	155				1000	7	5	5	59
34 ~ 35m	383528	0.5	82	0.071	7	14	349	14	21414	0.5	0.5	295				2300	10	5	5	115
35 ~ 36m	383529	0.5	54	0.071	7	19	514	20	20941	0.5	0.5	202				1900	11	5	5	113
36 ~ 37m	383531	0.5	52	0.0255	7.5	11	308	18	17172	0.5	0.5	173.5				1500	9	5	5	86.5
37 ~ 38m	383532	0.5	22	0.022	6	11	393	13	15550	0.5	0.5	145				500	10	5	5	93
38 ~ 39m	383533	0.5	6	0.012	5	7	249	29	12150	0.5	0.5	146				500	7	5	5	167
39 ~ 40m	383534	0.5	42	0.041	6	9	284	27	17572	0.5	0.5	179				1300	7	5	5	308
40 ~ 41m	383535	0.5	23	0.027	5	8	312	32	16860	0.5	0.5	175				1300	8	5	5	126

40.7 ~ 42.35m **Biotite Muscovite Schist**

Moderately altered Qrtz porphyroblastic Bi-schist with disseminated sulfides. Foliation at 70 degrees TCA 42.30-boudinage of ten Qrtz veinlets. Very rare sulfides-Py in the foliation planes

Alteration

40.7 ~ 42.35m	Weak, Patchy, Silica

Mineralization

40.7 ~ 42.35m	1% Stringer, Pyrite *Py in the foliation planes*

Structure

40.7 ~ 42.35m	Foliated (TCA: 70)

Texture

40.7 ~ 42.35m Medium Grained
40.7 ~ 42.35m Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
41 ~ 42m	383536	0.5	27	0.035	3	7	278	36	17764	0.5	0.5	158				1300	5	5	5	91

42.35 ~ 44.1m **Metasediment**

Alteration
42.35 ~ 44.1m Weak, Patchy, Sericite*Very weak*

Mineralization
42.35 ~ 44.1m 1% Disseminated, Pyrite*1-2%*

Structure
44 ~ 44.1m Fault Zone (TCA: 65)
44 ~ 44.1m Foliated (TCA: 65)

Texture
42.35 ~ 44.1m Medium Grained
42.35 ~ 44.1m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
42 ~ 43m	383537	0.5	37	0.09	6	8	387	16	18427	0.5	0.5	131				1500	8	5	5	78
43 ~ 44m	383538	0.5	49	0.052	7	10	420	27	16594	0.5	6	180				1200	10	5	5	158

44.1 ~ 55.52m **Muscovite Sericite Schist**

Stongly altered schist, soft, almost bleached with veinlets of sulphide. 44.11-contact Old faults and fractures filled with Qrtz, Py. Alteration is represented by silicification, chloritization 44.37-44.46m veinlets of Py into the foliation zone 49.

Alteration

44.1 ~ 53.52m	Strong, Pervasive, Sericite
44.1 ~ 53.52m	Weak, Patchy, Silica
44.1 ~ 53.52m	Weak, Patchy, Chlorite

Mineralization

44.1 ~ 55.52m	5% Stringer, Pyrite*5-7%*
44.1 ~ 55.52m	0.1% Disseminated, Chalcopyrite*Traces of Cpy*
44.1 ~ 55.52m	0.1% Bleb, Galena*Traces of Gal*
48.9 ~ 48.91m	0.1% Disseminated, Gold*Just a grain of VG*

Structure

50.1 ~ 50.9m	Fault Zone (TCA: 70)
50.1 ~ 50.9m	Foliated (TCA: 70)
50.9 ~ 53.52m	Fault Zone
53.07 ~ 53.08m	Fault Zone

Texture

44.11 ~ 50.9m	Medium Grained
44.11 ~ 50.9m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
44 ~ 45m	383539	3.53	68	0.257	6	10	294	94	25479	0.5	0.5	634				3200	11	5	5	1043
45 ~ 46m	383541	0.5	36.5	0.057	7	11	321	47.5	16198	0.5	0.5	140.5				1450	9.5	5	5	142.5
46 ~ 47m	383542	0.5	39	0.083	4	11	405	38	20221	0.5	14	461				1500	10	5	5	56
47 ~ 48m	383543	0.5	41	0.074	7	9	276	78	17877	0.5	0.5	277				2000	9	5	5	311
48 ~ 49m	383544	0.5	37	0.179	7	7	319	58	18782	0.5	0.5	686				1900	8	5	5	1990

49 ~ 50m	383545	0.5	50	0.234	6	10	374	52	25218	0.5	0.5	437	2300	9	5	5	554
50 ~ 51m	383546	0.5	46	0.18	7	10	414	26	24629	0.5	0.5	262	2000	12	5	5	189
51 ~ 52m	383547	0.5	31	0.068	3	9	264	16	16911	0.5	0.5	114	1400	6	5	5	108
52 ~ 53m	383548	0.5	32	0.465	7	12	461	54	26004	0.5	0.5	488	2000	9	5	5	840
53 ~ 54m	383549	0.5	31	0.1	8	11	272	29	22234	0.5	0.5	277	1800	8	5	5	86
54 ~ 55m	383551	0.5	41	0.505	6.5	28.5	342.5	76.5	22102	0.5	23.5	164.5	1650	8	5	5	111
55 ~ 56m	383552	0.5	36	0.83	10	18	476	31	29127	0.5	27	187	1700	6	5	5	117

55.52 ~ 66.91m **Biotite Muscovite Schist**

Alteration

55.52 ~ 66.91m	Weak, Pervasive, Sericite

Mineralization

55.52 ~ 66.91m	2% Disseminated, Pyrite*2-5%*
56.72 ~ 56.76m	Bleb, Pyrite*2cm by 4cm*
56.72 ~ 56.76m	2% Stringer, Pyrite*2-5%*
58.6 ~ 58.61m	Bleb, Copper

Structure

55.52 ~ 55.58m	Contact
55.52 ~ 55.58m	Foliated (TCA: 70)
59 ~ 60m	Fractured (TCA: 5)
65.6 ~ 65.61m	Contact (TCA: 50)
66.2 ~ 66.7m	Shear Zone

Texture

55.52 ~ 66.91m	Medium Grained
55.52 ~ 59.84m	Equigranular
59.84 ~ 66.91m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
56 ~ 57m	383553	0.5	63	0.113	9	15	269	34	28765	0.5	15	172				2600	9	5	5	112
57 ~ 58m	383554	0.5	33	0.058	5	13	313	19	25889	0.5	14	141				1700	8	5	5	87
58 ~ 59m	383555	0.5	38	0.102	10	18	464	31	40821	0.5	13	232				2400	8	5	5	155
59 ~ 60m	383556	0.5	42	0.342	10	14	276	32	27580	0.5	3	193				2000	9	5	5	147
60 ~ 61m	383557	0.5	27	0.263	7	11	305	29	27717	0.5	15	153				1500	7	5	5	104
61 ~ 62m	383558	0.5	22	0.072	4	11	325	23	23859	0.5	13	129				1400	8	5	5	76
62 ~ 63m	383559	0.5	50	0.053	7	14	346	38	35650	0.5	11	207				2600	7	5	5	123
63 ~ 64m	383561	1.17	52.5	0.279	6.5	17.5	390.5	107.5	26934.5	0.5	20	246				2350	8.5	5	5	626
64 ~ 65m	383562	0.5	50	0.044	5	15	283	21	30780	0.5	12	182				3200	9	5	5	96
65 ~ 66m	383563	0.5	75	0.038	7	17	334	19	34249	0.5	19	197				3300	6	5	5	76
66 ~ 67m	383564	0.5	84	4.035	7	16	441	54	36178	0.5	24	308				3200	15	5	5	161

66.91 ~ 74.87m **Muscovite Sericite Schist**

Light grey to grey , foliated Mu schist with stringers of Py.

Alteration

66.91 ~ 74.87m	Weak, Pervasive, Sericite
66.91 ~ 74.87m	Moderate, Pervasive, Silica
74.55 ~ 74.6m	Moderate, Vein, Chlorite

Mineralization

66.91 ~ 74.87m	2% Disseminated, Pyrite*2-5%*
66.91 ~ 74.87m	2% Stringer, Pyrite*2-5%, follows the foliation*
66.91 ~ 74.87m	0.1% Stringer, Sphalerite *trace*
68.2 ~ 68.65m	10% Stringer, Pyrite*10-15% interval of pyrite stringers, follows foliation planes*
68.74 ~ 68.84m	0.1% Stringer, Sphalerite *trace*
69.4 ~ 69.45m	Bleb, Galena *0.5 cm by 2.1 cm*
69.4 ~ 69.45m	Bleb, Chalcopyrite *0.5 cm by 1.0 cm*

Structure

66.91 ~ 74.87m	Foliated (TCA: 70)
68.8 ~ 69.1m	Shear Zone
72 ~ 72.67m	Shear Zone
74.7 ~ 74.8m	Contact (TCA: 75)

Texture

66.91 ~ 74.87m	Equigranular
66.91 ~ 74.87m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
67 ~ 68m	383565	0.5	75	0.142	7	21	395	52	23787	0.5	33	225				2200	17	5	5	174
68 ~ 69m	383566	25.6	94	11.971	5	11	399	870	34649	0.5	15	2458				4600	77	5	5	4486
69 ~ 70m	383567	40.57	181	13.564	6	15	603	711	20933	0.5	26	2860				2300	353	5	5	2762
70 ~ 71m	383568	0.5	42	1.042	4	12	352	27	20945	0.5	10	216				2400	19	5	5	293
71 ~ 72m	383569	3.71	53	0.491	7	19	334	54	18472	0.5	20	180				1900	21	5	5	224
72 ~ 73m	383571	13.145	64	1.484	5.5	19	368	96.5	18812	0.5	38.5	202				1950	29	5	5	428.5
73 ~ 74m	383572	9.62	56	1.799	7	19	357	46	20069	0.5	27	200				1900	25	5	5	399
74 ~ 75m	383573	64.63	52	82.367	9	17	405	69	32421	0.5	15	269				2800	15	5	5	224

74.87 ~ 84m **Biotite Muscovite Schist**

Alteration

74.87 ~ 81.5m	Weak, Pervasive, Sericite *Very weak*
76 ~ 76.03m	Moderate, Vein, Chlorite
76.9 ~ 76.95m	Moderate, Vein, Chlorite
78.9 ~ 78.95m	Moderate, Vein, Chlorite *2 veins of chlorite*

Mineralization

74.87 ~ 84m	0% Disseminated, Pyrite*1-3% Disseminated and blebs of pyrite*
74.87 ~ 81.5m	1% Stringer, Pyrite
76.5 ~ 76.63m	Vein, Pyrite *Interval of disseminated pyrite*
77.11 ~ 77.31m	Bleb, Copper

Structure

74.87 ~ 84m	Foliated (TCA: 70)

Texture

74.87 ~ 84m	Equigranular
74.87 ~ 84m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
75 ~ 76m	383574	0.5	35	0.129	7	19	363	21	25575	0.5	15	197				1700	10	5	5	122
76 ~ 77m	383575	0.5	31	0.019	9	15	423	18	42006	0.5	7	233				3800	10	5	5	67
77 ~ 78m	383576	0.5	22	0.022	6	16	298	15	20982	0.5	11	127				1300	8	5	5	67
78 ~ 79m	383577	0.5	31	0.032	10	23	452	23	24840	0.5	12	147				1600	14	5	5	55
79 ~ 80m	383578	0.5	37	0.018	8	17	309	18	21979	0.5	5	126				1900	8	5	5	48
80 ~ 81m	383579	0.5	32	0.0025	9	23	313	23	23348	0.5	16	136				1500	10	5	5	50
81 ~ 82m	383581	0.5	29.5	0.026	8	18.5	424	31.5	36149.5	0.5	14	188				1600	9.5	5	5	111
82 ~ 83m	383582	0.5	10	0.0025	7	13	260	25	35084	0.5	6	176				1000	9	5	5	98
83 ~ 84m	383583	0.5	9	0.02	5	10	167	25	41437	0.5	7	234				1000	9	5	5	198

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84 ~ 104m **Muscovite Sericite Schist**

Strongly altered schist-soft, almost bleached with veinlets of sulfides 92.64-92.69 m milky quartz at 60 TCA 92.79-82.89 m milky quartz at 40 TCA

Alteration

84 ~ 104m	Moderate, Pervasive, Sericite
92.65 ~ 92.7m	Strong, Vein, Silica*quartz vein at 50 degrees TCA with irregular margins*
92.8 ~ 92.97m	Strong, Vein, Silica*veins have minor chloritization along margins*

Mineralization

84 ~ 86.2m	1% Stringer, Pyrite*1-3% disseminated pyrite and stringers with localized areas containing sph, gal*
84.5 ~ 85.5m	3% Stringer, Pyrite
84.5 ~ 85.5m	3% Disseminated, Sphalerite
84.5 ~ 85.5m	Disseminated, Galena
85.5 ~ 86.2m	1% Disseminated, Pyrite*1-3% disseminated and blebs of pyrite*
86.2 ~ 86.5m	5% Bleb-disseminated, Pyrite*5-7% disseminated and blebs of pyrite with minor galena and sphalerite*
86.2 ~ 86.5m	1% Stringer, Sphalerite
86.2 ~ 86.5m	1% Disseminated, Galena
86.5 ~ 90.25m	1% Stringer, Pyrite*1% disseminated pyrite and stringers*

Structure

84 ~ 84.01m	Contact (TCA: 70)
84 ~ 104m	Schistose (TCA: 70)
103.9 ~ 104m	Contact (TCA: 70)

Texture

84 ~ 104m	Medium Grained
84 ~ 104m	Porphyritic*1-3mm quartz porpyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
84 ~ 85m	383584	31.58	108	0.591	7	10	414	99	32126	2	0.5	1581				4000	43	5	5	3213
85 ~ 86m	383585	53.54	74	0.439	2	7	322	140	21133	0.5	6	1833				2800	66	5	5	2135
86 ~ 87m	383586	314.48	260	1.955	7	14	374	307	45780	9	10	3752				7000	340	5	5	11263
87 ~ 88m	383587	1.43	76	0.137	5	6	89	37	17464	0.5	1	130				1800	10	5	5	114
88 ~ 89m	383588	11.19	38	0.238	4	6	114	26	16496	0.5	0.5	294				1800	17	5	5	151
89 ~ 90m	383589	7.64	37	0.222	5	5	127	15	17443	0.5	0.5	162				1900	10	5	5	200

90 ~ 91m	383591	0.5	42.5	0.0405	5.5	8.5	93.5	14.5	19755	0.5	2.75	152	800	9.5	5	5	99
91 ~ 92m	383592	0.5	26	0.011	10	9	168	10	22268	0.5	0.5	157	500	7	5	5	93
92 ~ 93m	383593	1.79	45	0.312	6	8	250	21	15987	0.5	0.5	384	1200	9	5	5	326
93 ~ 94m	383594	0.5	34	0.085	6	6	79	7	16844	0.5	0.5	115	1200	6	5	5	54
94 ~ 95m	383595	0.5	54	0.021	9	9	135	11	22636	0.5	0.5	149	1500	2.5	5	5	62
95 ~ 96m	383596	0.5	32	0.042	4	6	123	12	16152	0.5	0.5	122	500	7	5	5	74
96 ~ 97m	383597	2.36	60	0.342	4	5	107	14	17712	0.5	2	124	2300	5	5	5	413
97 ~ 98m	383598	7.96	62	0.145	8	6	72	19	21329	0.5	1	265	2900	10	5	5	331
98 ~ 99m	383599	60.8	67	0.016	6	8	119	32	27814	0.5	0.5	265	3400	13	5	5	804
99 ~ 100m	383601	6.55	37	0.029	4	9	420	32	21791	0.5	1	175	8300	11	5	5	185
100 ~ 101m	383602	3.01	49	0.089	4	8	452	11	17034	0.5	7	128	7600	9	5	5	100
101 ~ 102m	383603	0.5	47	0.011	4	9	367	12	20237	0.5	3	137	7000	10	5	5	62
102 ~ 103m	383604	6.44	63	0.139	4	8	448	19	17554	0.5	5	403	11100	13	5	5	709
103 ~ 104m	383605	1.08	58	0.033	1	9	456	25	21645	0.5	2	147	12400	7	5	5	157

104 ~ 125m **Biotite Muscovite Schist**

Metased that is mostly biotite muscovite schist-dark grey banded mica schist with moderate sericite alteration, banded with light and dark (Bi) bands 107.68-107.9 m Qrtz vein, 108.83-108.85 m Qrtz vein, 110.15-110.30 m Qrtz vein cross cutting foliatio

Alteration

104 ~ 125m	Weak, Pervasive, Sericite
104 ~ 125m	Moderate, Patchy, Silica
104 ~ 125m	Weak, Patchy, Sericite
114.4 ~ 114.5m	Moderate, Vein, Chlorite
116.25 ~ 116.35m	Moderate, Vein, Chlorite *found with the quartz vein and tourmaline*
117.56 ~ 117.57m	Moderate, Vein, Chlorite
119.18 ~ 119.23m	Moderate, Vein, Chlorite
119.38 ~ 119.4m	Moderate, Vein, Chlorite

Mineralization

104 ~ 125m	0.1% Bleb-disseminated, Copper *trace*
104 ~ 125m	2% Stringer, Pyrite*1-2%*
104 ~ 125m	2% Disseminated, Pyrite
120 ~ 125m	4% Disseminated, Pyrite
120 ~ 125m	Disseminated, Chalcopyrite *Traces of Cpy*
121 ~ 123.5m	Disseminated, Gold *VG flakes in Py*

Structure

104 ~ 125m	Foliated (TCA: 60)
111 ~ 111.01m	Fractured (TCA: 40)
111.63 ~ 111.64m	Fractured (TCA: 40)
114 ~ 114.1m	Foliated (TCA: 70)
124.2 ~ 124.21m	Fold

Texture

104 ~ 125m	Equigranular
104 ~ 125m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
104 ~ 105m	383606	2.2	68	0.023	4	25	293	58	40911	0.5	58	220				19800	6	5	5	156
105 ~ 106m	383607	0.5	61	0.012	6	12	331	22	25684	0.5	0.5	144				13600	9	5	5	75
106 ~ 107m	383608	0.5	59	0.019	6	15	347	32	36932	0.5	4	214				24200	8	5	5	86
107 ~ 108m	383609	0.5	45	0.022	4	13	639	78	38147	0.5	0.5	252				19600	9	5	5	166
108 ~ 109m	383611	1.045	111	0.0225	5.5	24	360.5	50.5	33050.5	0.5	25.25	217.5				34400	10.5	5	5	126
109 ~ 110m	383612	0.5	15	0.012	2	14	341	20	26341	0.5	0.5	144				6800	9	5	5	97
110 ~ 111m	383613	0.5	12	0.016	2	13	293	9	25358	0.5	0.5	174				7700	6	5	5	86
111 ~ 112m	383614	1.02	13	0.011	6	14	347	11	28910	0.5	0.5	160				8000	9	5	5	119
112 ~ 113m	383615	0.5	8	0.013	5	12	238	7	24752	0.5	3	138				4700	6	5	5	590
113 ~ 114m	383616	0.5	28	0.014	5	18	345	20	37479	0.5	0.5	199				12000	12	5	5	263
114 ~ 115m	383617	0.5	58	0.018	4	26	460	57	43965	0.5	48	238				20600	10	5	5	141
115 ~ 116m	383618	0.5	33	0.017	3	17	363	37	32117	0.5	18	180				12500	5	5	5	92

116 ~ 117m	383619	5.42	71	0.112	4	26	344	93	36857	0.5	43	248		20500	10	5	5	394
117 ~ 118m	383621	2.445	60.5	0.0825	4.5	23	357.5	151	54503	0.5	36.25	352		15050	10	5	5	405
118 ~ 119m	383622	4.02	185	0.172	0.5	39	632	164	63259	0.5	93	559		53500	14	5	5	420
119 ~ 120m	383623	0.5	85	0.154	2	36	395	109	63174	0.5	97	365		28800	7	5	5	389
120 ~ 121m	383624	0.5	31	0.088	2	38	515	95	64134	0.5	93	353		21500	11	5	5	212
121 ~ 121.5m	383626	0.5	62	0.115	5	29	360	59	50036	0.5	76	279		32400	10	5	5	106
121.5 ~ 122m	383627	0.5	5	0.023	6	29	316	60	46491	0.5	78	232		11000	6	5	5	105
122 ~ 123m	383628	0.5	32	0.049	3	33	387	69	49679	0.5	74	260		15200	11	5	5	126
123 ~ 123.5m	383629	0.5	26	0.177	6	28	403	74	63211	0.5	58	292		27100	9	5	5	153
123.5 ~ 124m	383631	0.5	180	0.089	9.5	43	423.5	125	72739.5	0.5	79	316		59200	15	5	5	194.5
124 ~ 125m	383632	0.5	57	0.071	3	25	453	101	42515	0.5	84	264		26000	7	5	5	161

125 ~ 129m **Muscovite Sericite Schist**

Alteration

125 ~ 129m Weak, Pervasive, Sericite

Mineralization

125 ~ 129m 1% Disseminated, Pyrite*1-2%*
128.18 ~ 128.2m Disseminated, Copper *minor amounts of native copper*
128.18 ~ 128.2m 2% Stringer, Sphalerite

Structure

125.66 ~ 125.67m Contact (TCA: 60)

Texture

125 ~ 129m Equigranular
125 ~ 129m Medium Grained

Samples

Sample #	Ag	As	Au	Bi	Co	Cr	Cu	Fe	Hg	Ni	Pb	Pd	Pt	Rh	S ppm	Sb	Sn	U	Zn

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm		ppm	ppm	ppm	ppm
125 ~ 126m	383633	2	46	0.097	2	12	316	15	22377	0.5	0.5	962				17100	14	5	5	932
126 ~ 127m	383634	0.5	37	0.238	4	10	235	10	22751	0.5	0.5	186				15000	7	5	5	96
127 ~ 128m	383635	0.5	49	0.166	4	11	270	5	24955	0.5	0.5	166				18400	7	5	5	207
128 ~ 129m	383636	0.5	91	0.437	3	12	330	26	29068	0.5	7	283				22400	9	5	5	449

129 ~ 155m **Biotite Muscovite Schist**

Alteration

129 ~ 155m	Moderate, Pervasive, Sericite
131.5 ~ 153.73m	Moderate, Vein, Silica *Qrtz intervals, some with tourmaline, Chlorite and Py 65 degrees TCA*

Mineralization

129 ~ 155m	2% Disseminated, Pyrite*2-3%*
129 ~ 155m	2% Stringer, Pyrite
130.42 ~ 149.8m	Disseminated, Copper
132.73 ~ 133.82m	3% Disseminated, Pyrite *Stingers and disseminated*

Structure

129 ~ 155m	Foliated (TCA: 70)
149.46 ~ 149.64m	Shear Zone
150.8 ~ 152.7m	Shear Zone
151.85 ~ 151.86m	Fold (TCA: 60)

Texture

129 ~ 155m	Medium Grained
129 ~ 155m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

129 ~ 130m	383637	0.5	34	0.038	6	15	317	31	30666	0.5	2	243	13300	10	5	5	371
130 ~ 131m	383638	0.5	35	0.1	5	16	379	17	32979	0.5	0.5	221	13100	8	5	5	235
131 ~ 132m	383639	0.5	26	0.034	4	11	238	7	22417	0.5	8	111	7000	8	5	5	76
132 ~ 133m	383641	0.5	57	0.0475	4	8	136	9.5	30125.5	0.5	0.5	203	6650	7	5	5	145.5
133 ~ 134m	383642	0.5	67	0.22	2	19	282	94	33967	0.5	40	585	17000	6	5	5	1016
134 ~ 135m	383643	0.5	22	0.022	3	11	155	16	21437	0.5	7	110	6600	6	5	5	50
135 ~ 136m	383644	0.5	19	0.075	4	34	437	118	60401	0.5	67	341	19100	7	5	5	167
136 ~ 137m	383645	0.5	43	0.073	2	18	179	32	30538	0.5	37	162	12700	6	5	5	73
137 ~ 138m	383646	0.5	22	0.022	0.5	11	199	11	24481	0.5	10	119	9600	5	5	5	75
138 ~ 139m	383647	0.5	12	0.012	2	8	278	14	19497	0.5	3	108	5400	8	5	5	53
139 ~ 140m	383648	1.64	80	0.419	3	21	321	170	39853	0.5	55	681	27300	7	5	5	1888
140 ~ 141m	383649	1.18	47	0.346	2	33	387	87	52520	0.5	88	352	18400	8	5	5	191
141 ~ 142m	383651	0.5	695.5	0.0815	26.5	70	235.5	70	39701	4.25	69.5	212	178700	168.5	13	5	100.5
142 ~ 143m	383652	0.5	13	0.051	3	26	340	61	44102	0.5	72	218	15100	7	5	5	122
143 ~ 144m	383653	0.5	14	0.21	6	30	449	84	53647	0.5	76	311	19200	8	5	5	139
144 ~ 145m	383654	1	5	0.078	2	26	370	55	47303	0.5	71	629	14500	5	5	5	156
145 ~ 146m	383655	0.5	23	0.045	2	30	332	53	44111	0.5	57	239	16200	7	5	5	90
146 ~ 147m	383656	0.5	67	0.046	5	28	586	172	62503	0.5	26	338	37700	15	5	5	305
147 ~ 148m	383657	0.5	18	0.025	4	28	234	148	58574	0.5	73	397	30800	7	5	5	4528
148 ~ 149m	383658	0.5	50	0.091	1	24	272	26	42968	0.5	36	283	19600	8	5	5	263
149 ~ 150m	383659	0.5	15	0.287	5	30	289	63	51867	0.5	82	278	15100	6	5	5	147
150 ~ 151m	383661	0.5	24.5	0.115	3.5	14.5	214	55	50793.5	0.5	12.75	334	8050	10	5	5	246.5
151 ~ 152m	383662	1.64	101	0.153	8	43	496	68	73800	0.5	49	451	36600	16	5	5	288
152 ~ 153m	383663	0.5	56	0.186	3	23	350	30	40247	0.5	34	353	23200	10	5	5	230
153 ~ 154m	383664	0.5	52	0.099	5	10	381	37	21553	0.5	5	191	11500	8	5	5	685
154 ~ 155m	383665	0.5	100	0.39	2	13	345	45	28506	0.5	10	233	18500	7	5	5	805

155 ~ 167m **Muscovite Sericite Schist**

Alteration

155 ~ 167m	Weak, Pervasive, Silica
162.35 ~ 162.59m	Strong, Patchy, Chlorite
162.35 ~ 165m	Moderate, Vein, Silica *veins at 70 degrees TCA*

Mineralization

155 ~ 167m	2% Disseminated, Pyrite*2-3%*
156.22 ~ 156.24m	2% Stringer, Pyrite
156.22 ~ 156.24m	2% Bleb, Pyrite
156.22 ~ 156.24m	Disseminated, Copper *traces of native copper*
161 ~ 165.7m	3% Disseminated, Pyrite

Structure

155 ~ 167m	Foliated (TCA: 60)
159.55 ~ 159.9m	Shear Zone

Texture

155 ~ 167m	Equigranular
155 ~ 167m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
155 ~ 156m	383666	0.5	77	0.412	2	15	358	69	29939	0.5	15	280				14400	10	5	5	547
156 ~ 157m	383667	0.5	74	0.106	3	12	274	26	24541	0.5	14	216				11600	9	5	5	569
157 ~ 158m	383668	0.5	71	0.172	3	11	291	36	24300	0.5	6	280				16700	9	5	5	971
158 ~ 159m	383669	0.5	45	0.074	3	12	305	14	24936	0.5	0.5	263				12100	8	5	5	183
159 ~ 160m	383671	0.5	160.5	0.0845	8	26.5	307	7.5	21784	0.5	20.5	141.5				41400	12	8	5	79
160 ~ 161m	383672	0.5	50	0.058	3	11	232	9	22446	0.5	7	163				9900	7	5	5	82
161 ~ 162m	383673	1.41	65	0.294	5	11	313	44	22057	0.5	0.5	340				12700	12	5	5	433
162 ~ 163m	383674	0.5	96	0.155	4	16	294	28	30059	0.5	0.5	192				20000	6	5	5	473
163 ~ 164m	383675	0.5	45	0.026	3	11	220	9	22384	0.5	8	141				10900	6	5	5	67
164 ~ 165m	383676	0.5	75	0.09	4	11	326	77	25348	0.5	1	296				16900	9	5	5	188

165 ~ 166m	383677	2.09	90	0.321	3	12	319	70	32472	0.5	0.5	750		26200	15	5	5	2597
166 ~ 167m	383678	0.5	60	0.051	4	12	284	18	24992	0.5	7	283		10300	9	5	5	705

167 ~ 215.66m **Biotite Muscovite Schist**

Alteration

167 ~ 182m	Moderate, Patchy, Sericite
167 ~ 182m	Moderate, Patchy, Chlorite
167 ~ 215.44m	Moderate, Patchy, Silica
174 ~ 174.2m	Moderate, Vein, Silica *contains blebs of Py, stringers of Sph and diss Ga*
182.75 ~ 182.85m	Moderate, Vein, Silica *wispy veins with albite and chlorite alteration*
204.37 ~ 209.5m	Moderate, Patchy, Chlorite
204.37 ~ 209.5m	Weak, Patchy, Potassic
212.2 ~ 212.4m	Moderate, Patchy, Silica *Milky Qrtz interval following foliation with wispy stringers of Qrtz following and cross-cutting foliaiton*

Mineralization

167 ~ 182m	1% Disseminated, Pyrite*1-3%*
167.09 ~ 167.45m	2% Stringer, Sphalerite
167.09 ~ 167.45m	2% Disseminated, Pyrite
170.08 ~ 172.54m	5% Disseminated, Pyrite
176 ~ 177m	1% Stringer, Pyrite *Possible VG and electrum*
184.8 ~ 185m	1% Disseminated, Pyrite*1-3% with odd stringers*
204.37 ~ 209.5m	2% Disseminated, Pyrite*1-3% with odd stringers*
204.37 ~ 209.5m	0.1% Disseminated, Galena *trace*
209.5 ~ 215.66m	1% Disseminated, Pyrite *and some stringers*
211.75 ~ 212m	1% Stringer, Sphalerite
212.45 ~ 212.46m	0.1% Disseminated, Galena *a few flakes*

Structure

167 ~ 182m	Foliated (TCA: 65)
168.7 ~ 168.71m	Fractured (TCA: 0)

168.92 ~ 168.93m	Fractured
184.83 ~ 185m	Fault Zone

Texture

167 ~ 182m	Equigranular
167 ~ 182m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
167 ~ 168m	383679	12.65	92	1.017	5	12	357	95	33097	2	14	3007				26100	24	5	5	5168
168 ~ 169m	383681	0.5	29	0.0615	5.5	8	170	18	28895	0.5	0.5	208.5				6450	8.25	5	5	152.5
169 ~ 170m	383682	0.5	30	0.378	3	11	304	7	23068	0.5	7	144				6000	5	5	5	81
170 ~ 171m	383683	0.5	69	0.097	5	16	455	23	29298	0.5	0.5	184				14100	10	5	5	126
171 ~ 172m	383684	0.5	76	0.102	3	14	224	28	36333	0.5	12	314				25400	7	5	5	356
172 ~ 173m	383685	0.5	21	0.024	6	16	290	12	29646	0.5	0.5	180				8200	7	5	5	98
173 ~ 174m	383686	0.5	47	0.387	6	26	382	63	44476	0.5	37	271				17500	7	5	5	177
174 ~ 175m	383687	1.87	25	0.04	6	31	408	73	52975	0.5	82	246				13500	9	5	5	124
175 ~ 176m	383688	0.5	40	0.119	6	42	378	89	51433	0.5	77	304				24300	6	5	5	489
176 ~ 177m	383689	0.5	112	1.306	4	37	471	147	54893	0.5	74	508				32600	10	5	5	348
177 ~ 178m	383691	0.5	37	0.0975	3.5	32.5	419	73.5	50029	0.5	73	340				15700	8.5	5	5	194.5
178 ~ 179m	383692	0.5	58	0.765	3	24	290	104	43648	0.5	63	301				20200	6	5	5	378
179 ~ 180m	383693	0.5	87	0.157	5	32	346	145	44055	0.5	71	484				27700	9	5	5	367
180 ~ 181m	383694	4.77	23	0.168	4	44	443	90	67573	0.5	77	387				16800	8	5	5	183
181 ~ 182m	383695	0.5	14	0.038	2	26	293	67	38680	0.5	61	216				7600	6	5	5	91
182 ~ 183m	383696	0.5	14	0.02	3	11	219	13	21043	0.5	11	130				4800	6	5	5	85
183 ~ 184m	383697	7.12	15	0.111	12	15	259	228	27579	0.5	15	1693				9700	8	5	5	1059
184 ~ 185m	383698	0.5	12	0.024	5	11	281	28	24072	0.5	12	175				6800	9	5	5	140
185 ~ 186m	383699	0.5	23	0.028	7	14	321	18	27159	0.5	0.5	182				8000	9	5	5	93
186 ~ 187m	383701	0.5	33	0.04	3	14	406	26	29345	0.5	17	222				9800	6	5	5	122
187 ~ 188m	383702	0.5	15	0.029	4	12	325	26	24032	0.5	5	196				6800	6	5	5	181

188 ~ 189m	383703	0.5	32	0.027	4	16	425	16	30759	0.5	0.5	212	5100	11	5	5	153
189 ~ 190m	383704	0.5	19	0.015	5	16	420	12	30265	0.5	0.5	206	5000	10	5	5	123
190 ~ 191m	383705	0.5	31	0.048	5	14	329	28	29183	0.5	4	223	10500	5	5	5	193
191 ~ 192m	383706	0.5	44	0.096	7	16	370	27	27925	0.5	0.5	256	9700	9	5	5	152
192 ~ 193m	383707	0.5	12	0.022	4	11	345	18	20263	0.5	1	199	5100	9	5	5	123
193 ~ 194m	383708	0.5	9	0.017	2	13	316	16	25314	0.5	0.5	180	5100	6	5	5	100
194 ~ 195m	383709	0.5	23	0.026	4	14	295	14	25717	0.5	10	159	6200	9	5	5	116
195 ~ 196m	383711	0.5	97	0.075	0.5	15	436	17	29793.5	0.5	12	165.5	21200	8	5	5	158.5
196 ~ 197m	383712	0.5	58	0.119	4	12	399	13	25723	0.5	0.5	157	13700	10	5	5	85
197 ~ 198m	383713	1.04	42	0.023	3	15	442	12	27653	0.5	0.5	152	9000	8	5	5	92
198 ~ 199m	383714	0.5	30	0.016	3	15	309	7	30192	0.5	0.5	164	8200	9	5	5	88
199 ~ 200m	383715	0.5	28	0.031	4	13	271	10	24558	0.5	11	139	7500	6	5	5	151
200 ~ 201m	383716	0.5	49	0.025	2	13	292	10	27759	0.5	0.5	150	9300	10	5	5	71
201 ~ 202m	383717	0.5	31	0.028	4	13	298	6	27238	0.5	3	148	8300	7	5	5	75
202 ~ 203m	383718	0.5	49	0.027	5	14	388	7	29773	0.5	0.5	176	14100	6	10	5	66
203 ~ 204m	383719	0.5	26	0.066	0.5	10	284	6	23593	0.5	6	132	9200	6	5	5	46
204 ~ 205m	383721	0.5	25	0.03	3	12	316	12.5	29827.5	0.5	11	394.5	11100	2.5	5	5	1090
205 ~ 206m	383722	0.5	16	0.02	1	12	281	25	34938	0.5	13	235	14400	7	5	5	77
206 ~ 207m	383723	0.5	14	0.017	3	11	297	33	30629	0.5	0.5	242	9600	7	5	5	143
207 ~ 208m	383724	0.5	38	0.031	5	17	354	64	49887	0.5	0.5	457	19500	13	5	5	664
208 ~ 209m	383725	0.5	13	0.018	2	11	292	37	35337	0.5	2	295	12500	8	11	5	187
209 ~ 210m	383726	0.5	27	0.054	3	12	310	38	31943	0.5	14	604	13800	9	5	5	253
210 ~ 211m	383727	0.5	9	0.02	4	14	309	11	28903	0.5	0.5	176	6800	9	5	5	107
211 ~ 212m	383728	0.5	11	0.016	2	16	341	40	31438	0.5	0.5	380	6100	8	5	5	507
212 ~ 213m	383729	0.5	5	0.02	2	11	304	17	22518	0.5	11	143	4500	6	5	5	343
213 ~ 214m	383731	0.5	10	0.0215	5	15	321	21.5	31076	0.5	7	170	5700	6	5	5	102
214 ~ 215m	383732	0.5	27	0.032	4	15	321	33	30739	0.5	0.5	196	9000	8	5	5	516
215 ~ 216m	383733	0.5	33	0.03	6	16	376	24	33085	0.5	0.5	176	13500	9	5	5	77

215.66 ~ 217.33m **Biotite Schist**

Mineralization

215.66 ~ 217.33m 1% Disseminated, Pyrite
217 ~ 217.33m 0.5% Bleb-disseminated, Pyrrhotite

Structure

215.66 ~ 217.33m Foliated (TCA: 65)

Texture

215.66 ~ 217.33m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
216 ~ 217m	383734	0.5	11	0.016	5	12	282	15	25105	0.5	9	137				4800	8	5	5	177

217.33 ~ 231.13m **Biotite Muscovite Schist**

Dark grey banded mica schist with moderate pervasive sericite alteration

Alteration

219 ~ 219.7m Moderate, Patchy, Chlorite
219 ~ 219.7m Weak, Patchy, Potassic
222.32 ~ 222.38m Moderate, Patchy, Silica *Milky Qrtz interval with inner chlorite alteration and Sph along the margins*
226 ~ 228m Moderate, Pervasive, Chlorite
227 ~ 227.71m Moderate, Vein, Silica *vein follows foliation*

Mineralization

222 ~ 223.6m 3% Disseminated, Pyrite*2-5%*
222 ~ 222m , Sphalerite

Structure

217.33 ~ 231.13m Foliated (TCA: 65)

Texture

217.33 ~ 231.13m Medium Grained
227.47 ~ 228m Breccia

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
217 ~ 218m	383735	0.5	26	0.064	2	14	381	20	30566	0.5	0.5	374				9500	8	5	5	411
218 ~ 219m	383736	0.5	37	0.042	5	17	429	44	36514	0.5	1	227				15600	11	5	5	153
219 ~ 220m	383737	1.63	16	0.062	6	37	612	89	59817	0.5	57	298				14600	12	5	5	317
220 ~ 221m	383738	1.87	11	0.033	3	35	490	103	60872	0.5	82	305				17900	9	5	5	172
221 ~ 222m	383739	0.5	17	0.182	2	33	506	77	54141	0.5	64	290				11300	11	5	5	574
222 ~ 223m	383741	2.54	63	0.1375	7	35	555	63	63137	0.5	67	469.5				27600	9	5	5	2649.5
223 ~ 224m	383742	1.34	35	0.339	5	38	509	79	61407	0.5	74	333				16000	10	5	5	316
224 ~ 225m	383743	3.55	16	0.032	2	32	492	75	50325	0.5	58	272				6000	9	5	5	110
225 ~ 226m	383744	1.34	73	0.098	4	37	505	92	56116	0.5	67	322				20700	7	5	5	226
226 ~ 227m	383745	0.5	74	0.202	4	29	461	80	47870	0.5	59	430				21200	12	5	5	278
227 ~ 228m	383746	0.5	38	0.034	4	31	532	90	49051	0.5	51	281				10700	5	5	5	109
228 ~ 229m	383747	1.81	37	0.044	5	35	539	96	55688	0.5	77	325				14300	9	5	5	236
229 ~ 230m	383748	2.16	47	0.07	6	40	537	97	61835	0.5	91	336				20300	10	5	5	331
230 ~ 231m	383749	1.08	90	0.097	4	35	534	98	56976	0.5	78	319				19000	6	5	5	127

231.13 ~ 235.92m **Muscovite Sericite Schist**

Light grey to beige weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides

Alteration

231.13 ~ 235.92m Moderate, Pervasive, Sericite*moderate-strong*
231.35 ~ 232m Moderate, Pervasive, Chlorite

231.35 ~ 232m	Weak, Patchy, Potassic
233.9 ~ 234m	Moderate, Patchy, Silica

Mineralization

231.13 ~ 235.92m	3% Disseminated, Pyrite*2-5% and stringers following the foliation*
231.13 ~ 235.92m	1% Stringer, Sphalerite
231.13 ~ 235.92m	0.1% Disseminated, Pyrrhotite*trace*

Structure

231.13 ~ 235.92m	Foliated (TCA: 60)

Texture

231.13 ~ 235.92m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
231 ~ 232m	383751	3.315	113	0.283	4	33	494	266.5	54951	0.5	46	1226.5				28100	11	5	5	3310.5
232 ~ 233m	383752	0.5	122	0.194	4	21	376	154	33072	0.5	50	315				23500	9	5	5	677
233 ~ 234m	383753	0.5	127	0.262	9	19	572	64	40950	0.5	6	712				30600	13	5	5	1272
234 ~ 235m	383754	2.27	156	0.292	5	29	585	101	49336	0.5	52	980				31400	10	5	5	716
235 ~ 236m	383755	2.28	11	0.052	5	32	716	122	57418	0.5	56	703				12800	12	5	5	1209

235.92 ~ 267.1m **Biotite Muscovite Schist**

Dark gray to grey banded mica schist with moderate pervasive ser alteration, and moderate chlorite alteration mediumgrained, banded with light and dark (Bi) bands

Alteration

235.92 ~ 267.1m	Moderate, Patchy, Silica*Qrtz intervals throughout unit, usually follows foliation*
238.8 ~ 240m	Strong, Patchy, Chlorite
242.02 ~ 242.1m	Moderate, Pervasive, Chlorite
261.4 ~ 261.54m	Moderate, Vein, Silica*Milky Qrtz vein with irregular margins and crosscuts foliation 50 deg TCA, 1-3% sulfides*

concentrated along the margins

Mineralization

241.1 ~ 241.56m	3% Disseminated, Pyrite*2-5% including some stringers*
241.1 ~ 241.56m	1% Stringer, Sphalerite
241.1 ~ 241.56m	0.1% Disseminated, Galena*trace*
250 ~ 250.25m	Disseminated, Pyrite*2-3%*
250 ~ 250.25m	1% Stringer, Sphalerite*1-2%*

Structure

235.92 ~ 267.1m	Foliated (TCA: 65)
245.05 ~ 245.18m	Fold (TCA: 55)
250 ~ 250.25m	Fold (TCA: 60)
253 ~ 253.25m	Foliated (TCA: 80)
253.89 ~ 253.9m	Fold (TCA: 45)

Texture

235.92 ~ 267.1m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
236 ~ 237m	383756	3.42	11	0.029	5	34	618	75	56220	0.5	71	311				6000	7	5	5	116
237 ~ 238m	383757	1.74	9	0.024	6	34	667	78	57087	0.5	57	288				8800	12	5	5	109
238 ~ 239m	383758	0.5	17	0.226	3	31	577	75	55523	0.5	53	277				10200	10	5	5	155
239 ~ 240m	383759	1.82	10	0.058	3	41	637	94	68830	0.5	76	330				10400	10	5	5	76
240 ~ 241m	383761	1.625	15	0.035	3	29	460	67.5	53552.5	0.5	52	279.5				13400	8	5	5	98.5
241 ~ 242m	383762	0.5	68	0.229	4	35	552	166	64401	0.5	75	611				29900	8	5	5	1386
242 ~ 243m	383763	2.34	15	0.085	2	39	582	111	68591	0.5	93	384				19100	8	5	5	200
243 ~ 244m	383764	5.33	14	0.175	11	40	698	139	69696	0.5	70	898				18400	10	5	5	479
244 ~ 245m	383765	0.5	7	0.049	2	30	379	70	50576	0.5	82	279				10600	6	5	5	105
245 ~ 246m	383766	0.5	12	0.03	6	32	598	69	52186	0.5	64	283				9200	8	5	5	86
246 ~ 247m	383767	0.5	12	0.025	5	37	605	81	60813	0.5	95	326				10400	9	5	5	95

247 ~ 248m	383768	1.28	8	0.024	6	43	595	102	69167	0.5	105	325	10400	10	5	5	110
248 ~ 249m	383769	2.44	11	0.061	5	38	508	72	63156	0.5	90	309	8400	9	5	5	121
249 ~ 250m	383771	3.82	15	0.016	6	51	572	110	77269	0.5	128	379	10700	10	5	5	168
250 ~ 251m	383772	3.36	14	0.117	7	44	514	100	73994	0.5	68	365	15100	10	5	5	163
251 ~ 252m	383773	2.13	14	0.019	2	39	479	84	60882	0.5	74	319	6000	11	5	5	126
252 ~ 253m	383774	0.5	10	0.019	6	35	359	81	57834	0.5	93	292	6200	7	5	5	130
253 ~ 254m	383775	0.5	17	0.023	6	32	423	67	51236	0.5	80	263	7100	8	5	5	108
254 ~ 255m	383776	2.07	151	0.037	5	37	400	81	57709	0.5	79	306	3700	9	5	5	85
255 ~ 256m	383777	2.44	46	0.033	6	36	426	79	55397	0.5	62	285	4800	9	5	5	117
256 ~ 257m	383778	0.5	12	0.036	7	38	444	81	61967	0.5	66	329	10900	9	5	5	120
257 ~ 258m	383779	0.5	10	0.047	4	34	349	83	55718	0.5	85	648	12900	7	5	5	497
258 ~ 259m	383781	1.125	11	0.0165	3	36	435	75	61664	0.5	80	322.5	6600	8	5	5	126.5
259 ~ 260m	383782	0.5	6	0.022	6	30	346	70	51964	0.5	48	275	12100	10	5	5	109
260 ~ 261m	383783	0.5	10	0.022	4	30	390	61	46369	0.5	66	240	7900	9	5	5	103
261 ~ 262m	383784	0.5	34	0.013	4	31	407	76	50583	0.5	82	255	4400	8	5	5	82
262 ~ 263m	383785	1.14	94	0.047	3	41	412	82	63278	0.5	107	310	3600	9	5	5	68
263 ~ 264m	383786	3.58	4	0.02	5	27	285	64	45375	0.5	42	224	6100	9	5	5	101
264 ~ 265m	383787	0.5	23	0.024	6	42	403	83	64462	0.5	74	327	8300	13	5	5	121
265 ~ 266m	383788	0.5	15	0.021	6	38	455	80	59104	0.5	81	326	7800	10	5	5	122
266 ~ 267m	383789	0.5	14	0.047	3	32	380	83	50107	0.5	55	265	14500	9	5	5	133

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
26.00	3.70	-44.60	EZ Shot	OK	
29.00	3.60	-44.50	EZ Shot	OK	
32.00	3.60	-44.50	EZ Shot	OK	
60.00	2.70	-43.80	EZ Shot	OK	
92.00	2.30	-43.30	EZ Shot	OK	
122.00	3.60	-43.10	EZ Shot	OK	
152.00	4.20	-42.60	EZ Shot	OK	
181.00	4.70	-41.90	EZ Shot	OK	Mag 6185
200.00	5.80	-42.10	EZ Shot	OK	Mag 5892
239.00	7.00	-41.90	EZ Shot	OK	Mag 5906
266.00	6.40	-41.70	EZ Shot	OK	Mag 5888

Drill Hole TL0802

Easting:	527956.1m			Claim/Disposition # 1106347
Northing:	5511856.1m			Zealand Twp, Ontario
Elevation:	395.5m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	171m			Core size: NQ2
Azimuth:	360deg			Casing: left in hole and caped
Dip:	-45deg			Contractor: G & O Drilling Ltd
Date Started:	22Feb08	Date Completed:	24 Feb 08	Logged by: Tania Ilieva, Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 25 Feb 08
Comments:				

0 ~ 6.7m **Overburden**

6.7 ~ 13.34m **Biotite Muscovite Schist**

Dark greenish gray to black banded mica schist with moderate ser alteration strong foliation at 65-70 degrees TCA

Alteration

6.7 ~ 13.34m	Moderate, Pervasive, Sericite
6.7 ~ 13.34m	Weak, Patchy, Chlorite
9.7 ~ 9.8m	Strong, Patchy, Silica *Small alteration zone of Qrtz, Sph, Chlorite*
9.7 ~ 9.8m	Strong, Vein, Chlorite *Small alteration zone of Qrtz, Sph, Chlorite*

Mineralization

6.7 ~ 13.34m	2% Disseminated, Pyrite *1-2%*
8.95 ~ 8.96m	5% Bleb-disseminated, Pyrite *3.0 by 4.0cm bleb*
9.7 ~ 9.8m	5% Bleb, Pyrite *1.0 by 2.0 cm*

9.7 ~ 9.8m	5% Disseminated, Pyrite

Structure

6.7 ~ 13.34m	Foliated (65)
7.28 ~ 7.38m	Fold
13.3 ~ 13.34m	Contact

Texture

6.7 ~ 13.34m	Medium Grained
6.7 ~ 13.34m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
6.7 ~ 7m	383792	1.89	197	0.138	3	20	330	57	31421	1	65	198				9200	2.5	5	5	146
7 ~ 8m	383793	1.13	242	1.831	6	28	331	55	43096	1	101	197				11800	2.5	5	5	106
8 ~ 9m	383794	0.5	134	0.03	4	25	347	41	34919	0.5	62	151				12500	7	5	5	91
9 ~ 10m	383795	0.5	77	0.036	5	24	359	54	40825	2	70	179				17500	8	5	5	118
10 ~ 10.54m	383796	0.5	15	0.02	0.5	19	361	56	32443	0.5	49	192				14900	2.5	5	5	250
10.54 ~ 11m	383797	0.5	33	0.018	0.5	9	251	13	22408	0.5	11	96				15600	2.5	5	5	38
11 ~ 12m	383798	0.5	57	0.015	0.5	9	251	13	20998	1	9	94				14100	2.5	5	5	44
12 ~ 12.5m	383799	0.5	54	0.024	3	9	224	12	15432	2	10	81				12500	2.5	5	5	89
12.5 ~ 13.54m	383801	0.5	65	0.011	0.5	6.5	80.5	2.5	7551	1.25	7	48				6750	2.5	5	5	14.5

13.34 ~ 19.9m **Muscovite Sericite Schist**

Light grey to beige weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides foliation at 60º TCA Medium grained equigranular with some local porphyroblasts of Qrtz 18.4-18.7 Highly altered zone in-filled with Qrtz, 2-3% disseminated Py, chlorit

Alteration

13.34 ~ 19.9m	Strong, Pervasive, Sericite

13.34 ~ 19.9m	Weak, Pervasive, Chlorite
19.4 ~ 19.75m	Moderate, Patchy, Chlorite
19.4 ~ 19.75m	Moderate, Vein, Silica
19.4 ~ 19.75m	Weak, Patchy, Epidote *possible epidote*

Mineralization

13.34 ~ 19.9m	2% Disseminated, Pyrite *2-3%*
13.34 ~ 19.9m	1% Stringer, Pyrite*1-2*
13.34 ~ 19.9m	1% Disseminated, Sphalerite
14.25 ~ 14.4m	5% Disseminated, Pyrite *5-7% Py in hinges and limbs of S2 fold*

Structure

13.34 ~ 19.9m	Foliated (Azimuth: 65)
13.34 ~ 19.9m	Fractured
14.25 ~ 14.4m	Fold
15.8 ~ 16.2m	Fold
19.8 ~ 19.9m	Contact (Azimuth: 65)

Texture

13.34 ~ 19.9m	Equigranular
13.34 ~ 19.9m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
13.54 ~ 14m	383802	0.5	64	0.016	0.5	7	163	16	17180	0.5	9	77				11600	2.5	5	5	44
14 ~ 14.7m	383803	0.5	48	0.011	0.5	8	196	7	13740	0.5	10	72				11500	2.5	5	5	47
14.7 ~ 15.4m	383804	0.5	28	0.016	0.5	8	198	6	4366	0.5	7	49				2200	2.5	5	5	66
15.4 ~ 16m	383805	0.5	44	0.01	0.5	8	186	9	4599	0.5	8	48				2500	2.5	5	5	58
16 ~ 17m	383806	0.5	55	0.019	0.5	10	262	5	5332	0.5	10	48				2700	2.5	5	5	53
17 ~ 18m	383807	1.51	41	0.051	2	7	203	8	4232	0.5	7	54				2000	2.5	5	5	63
18 ~ 18.45m	383808	1.7	84	0.069	2	10	264	5	4979	0.5	11	54				1100	2.5	5	5	102
18.45 ~	383809	2.24	35	0.015	0.5	4	450	18	8079	1	11	31				3600	6	5	5	7

18.75m																	
18.75 ~ 19.46m	383811	0.5	92.5	0.022	0.5	11	206.5	24	20856.5	1.25	13	100.5		17700	4.25	5	5	47.5
19.46 ~ 20m	383812	0.5	124	0.01	0.5	9	347	9	19515	0.5	19	84		14900	10	5	5	36

19.9 ~ 58m **Biotite Muscovite Schist**

Alteration

19.9 ~ 58m	Strong, Patchy, Silica
19.9 ~ 21.4m	Moderate, Pervasive, Sericite*50% sericite, 50% biotite*
19.9 ~ 58m	Weak, Pervasive, Chlorite *Concentrated locally in bands along foliation*
19.9 ~ 58m	Moderate, Pervasive, Sericite
21.4 ~ 23.9m	Weak, Pervasive, Sericite*90% biotite, 10% sericite*
23.9 ~ 24.4m	Moderate, Pervasive, Sericite*50% sericite, 50% biotite*
24.4 ~ 29.25m	Weak, Pervasive, Sericite*90% biotite, 10% sericite*
29.25 ~ 33.4m	Moderate, Pervasive, Sericite*50% sericite, 50% biotite*
32.2 ~ 32.4m	Moderate, Vein, Silica *contains Sph and Py, wispy irregular margins, follows foliation but also has small wisps that cross cut foliation*
33.4 ~ 36.9m	Weak, Pervasive, Sericite*90% biotite, 10% sericite*
36.9 ~ 41.8m	Moderate, Pervasive, Sericite*50% sericite, 50% biotite*
36.9 ~ 58m	Moderate, Patchy, Silica *Local 1 cm Qrtz veins with irregular margins, along foliation with tourmaline and Sph*
41.8 ~ 42m	Moderate, Pervasive, Sericite*50% sericite 50% biotite*
42 ~ 43m	Strong, Pervasive, Sericite*80% sericite, 20% biotite*
43 ~ 50.2m	Moderate, Pervasive, Sericite*50% sericite, 50% biotite*
46.2 ~ 46.4m	Strong, Vein, Silica *Roughly follows foliation, contains pyrite and is somewhat chloritized*
46.6 ~ 46.85m	Strong, Patchy, Silica *cross cuts foliation, contains some Py and a bleb of Pyrrhotite*
50.2 ~ 51m	Strong, Pervasive, Sericite*80% sericite, 20% biotite*
51 ~ 53.5m	Moderate, Pervasive, Sericite*50% sericite, 50% biotite*
53 ~ 56m	Moderate, Patchy, Silica *Intervals of Qrtz alteration with chlorite alteration and disseminated Py*
53.5 ~ 58m	Weak, Pervasive, Sericite*90% biotite, 10% sericite*
53.5 ~ 54m	Moderate, Patchy, Chlorite *Chlorite alteration within a highly strained unit*

Mineralization

19.9 ~ 58m	2% Bleb-disseminated, Pyrite*2-5%*
19.9 ~ 58m	1% Stringer, Pyrite
19.9 ~ 58m	1% Disseminated, Sphalerite
46.6 ~ 50m	1% Disseminated, Pyrrhotite *Less than 1%*
46.6 ~ 50m	0.1% Bleb, Pyrrhotite*2 very small blebs, mm in size*

Structure

19.9 ~ 58m	Foliated (Azimuth: 65)
19.9 ~ 58m	Fractured
57.8 ~ 58m	Contact (Azimuth: 70)

Texture

19.9 ~ 58m	Equigranular
19.9 ~ 58m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
20 ~ 21m	383813	0.5	23	0.012	0.5	6	233	11	20204	0.5	8	84				8100	2.5	5	5	38
21 ~ 22m	383814	0.5	53	0.011	5	10	200	14	20194	0.5	14	84				7800	2.5	5	5	63
22 ~ 23m	383815	0.5	46	0.013	4	10	269	15	19699	0.5	13	94				5500	2.5	5	5	81
23 ~ 24m	383816	0.5	24	0.015	0.5	10	215	12	18031	1	12	76				6000	5	5	5	89
24 ~ 25m	383817	0.5	57	0.016	2	9	228	9	17741	0.5	11	79				6000	2.5	5	5	53
25 ~ 26m	383818	0.5	27	0.016	0.5	9	199	11	17464	0.5	10	82				5000	2.5	5	5	54
26 ~ 27m	383819	0.5	19	0.014	1	9	228	11	16771	0.5	9	75				3100	5	5	5	46
27 ~ 28m	383821	0.5	27	0.012	0.5	8	177.5	17	16210	1	9.5	84.5				3500	2.5	5	5	60.5
28 ~ 29m	383822	0.5	105	0.021	5	10	245	26	19157	1	17	184				6000	2.5	5	5	73
29 ~ 30m	383823	0.5	38	0.026	1	9	186	12	18048	0.5	12	91				3600	2.5	5	5	64
30 ~ 31m	383824	0.5	40	0.058	0.5	8	140	21	16469	0.5	10	104				5100	2.5	5	5	78
31 ~ 32m	383825	0.5	43	0.042	0.5	9	231	31	16664	0.5	10	128				4200	2.5	5	5	160
32 ~ 33m	383826	0.5	47	0.028	5	9	209	17	17146	1	12	125				5700	2.5	5	5	110

33 ~ 33.4m	383827	0.5	76	0.106	0.5	12	274	52	19484	1	18	558	9000	2.5	5	5	508
33.4 ~ 34m	383828	0.5	32	0.017	9	10	177	9	16368	0.5	9	72	2100	2.5	5	5	51
34 ~ 35m	383829	0.5	8	0.016	2	10	267	12	16878	0.5	10	61	2600	2.5	5	5	47
35 ~ 36m	383831	0.5	36	0.0275	0.5	9.5	185.5	27.5	17633.5	0.75	10	74.5	4450	3.75	5	5	51.5
36 ~ 37m	383832	0.5	30	0.036	4	9	242	17	17413	0.5	11	76	3000	2.5	5	5	55
37 ~ 38m	383833	0.5	55	0.027	0.5	10	259	10	16926	0.5	13	89	9100	2.5	5	5	77
38 ~ 39m	383834	0.5	45	0.04	4	10	216	12	17222	0.5	12	88	5700	2.5	5	5	65
39 ~ 40m	383835	0.5	32	0.047	0.5	6	150	8	11889	0.5	8	53	3500	2.5	5	5	39
40 ~ 41m	383836	0.5	54	0.095	0.5	9	338	10	18061	0.5	13	78	7600	2.5	5	5	48
41 ~ 41.8m	383837	0.5	36	0.025	0.5	10	277	10	16345	0.5	15	77	7200	2.5	5	5	41
41.8 ~ 42.2m	383838	0.5	50	0.752	0.5	9	341	7	15811	1	15	134	8800	2.5	5	5	82
42.2 ~ 43m	383839	1.58	107	0.134	6	11	386	41	20306	0.5	17	558	16700	6	5	5	1184
43 ~ 44m	383841	0.5	35	0.047	0.5	8	262	17	15313	0.5	11	137	9400	2.5	5	5	168
44 ~ 45m	383842	3.44	87.5	0.2005	0.5	9.5	316	320.5	19875.5	1.5	14	1032.5	15500	11	5	5	1634.5
45 ~ 45.5m	383843	13.26	102	0.27	7	11	285	116	26099	1	13	3127	26100	19	5	5	6228
45.5 ~ 46m	383844	0.5	38	0.055	3	8	394	19	17673	1	12	228	11100	2.5	5	5	289
46 ~ 47m	383845	0.5	67	0.019	0.5	10	452	24	17299	0.5	22	103	7200	2.5	5	5	94
47 ~ 48m	383846	0.5	61	0.015	1	10	234	14	12895	1	19	60	4800	6	5	5	49
48 ~ 49m	383847	0.5	55	0.027	0.5	10	329	15	12631	1	19	61	6000	2.5	5	5	49
49 ~ 50m	383848	0.5	40	0.047	0.5	5	229	11	11460	0.5	8	56	6800	6	5	5	40
50 ~ 51m	383849	0.5	67	0.115	0.5	10	332	103	16340	0.5	17	309	11000	8	5	5	545
51 ~ 52m	383851	0.5	16	0.078	0.5	11	258	76	22497	0.5	22	141	7400	2.5	5	5	1710
52 ~ 53m	383852	0.5	33	0.039	0.5	8.5	248.5	26	18381.5	0.75	16.5	92	4450	4.25	5	5	459
53 ~ 54m	383853	0.5	39	0.028	6	16	436	61	28829	1	39	166	12200	2.5	5	5	534
54 ~ 55m	383854	0.5	36	0.057	7	16	277	41	26620	0.5	34	130	6400	2.5	5	5	99
55 ~ 56m	383855	0.5	40	0.045	2	28	351	67	41470	0.5	81	178	12400	5	5	5	95
56 ~ 57m	383856	0.5	41	0.05	0.5	20	317	43	33151	0.5	62	159	10200	9	5	5	70
57 ~ 58m	383857	0.5	38	0.017	0.5	9	397	12	12986	0.5	21	76	2700	7	5	5	49

58 ~ 72.95m **Muscovite Sericite Schist**

Alteration

58 ~ 59.5m	Strong, Pervasive, Sericite*90% sericite, 10% biotite*
59.5 ~ 62m	Moderate, Pervasive, Sericite*70% sericite, 30% biotite*
62 ~ 67.5m	Strong, Pervasive, Sericite*80% sericite, 20% biotite*
67.5 ~ 71.9m	Moderate, Pervasive, Sericite*60% sericite, 40% biotite*
70.1 ~ 70.4m	Moderate, Vein, Silica *Qrtz vien with tourmaline and some chlorite*
71.9 ~ 72.95m	Strong, Vein, Silica *Massive Qrtz vein with blebs of Py*

Mineralization

58 ~ 60m	1% Disseminated, Pyrite
60 ~ 61.5m	2% Disseminated, Pyrite
60 ~ 72.95m	1% Stringer, Sphalerite *Less than 1%*
61.5 ~ 62.1m	15% Bleb-disseminated, Pyrite *Intervals of highly pyritizes MSS*
62.1 ~ 67.35m	2% Bleb, Pyrite*2-5% Py*
67.35 ~ 68.3m	5% Disseminated, Pyrite*5-7% intervals of Py*
67.35 ~ 72.1m	1% Disseminated, Pyrite
67.35 ~ 72.1m	1% Bleb, Pyrite *Less than 1%*
67.35 ~ 72.1m	1% Stringer, Pyrite *Less than 1%*

Structure

58 ~ 72.95m	Foliated (Azimuth: 70)
58 ~ 72.95m	Contact (Azimuth: 60)
58.7 ~ 59m	Fault Zone (Azimuth: 70)

Texture

58 ~ 72.95m	Equigranular
58 ~ 72.95m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
58 ~ 59m	383858	0.5	50	0.023	2	10	446	10	10704	1	17	60				5500	5	5	5	95

59 ~ 60m	383859	1.44	60	0.333	0.5	9	456	29	11822	1	19	219	8200	9	5	5	831
60 ~ 61m	383861	0.5	76	0.071	0.5	12	252	27	24463	1	15	136	23200	6	5	5	244
61 ~ 61.5m	383862	0.5	73.5	0.023	6.25	12	283	8	18046	0.5	14	94.5	16100	4.25	5	5	31.5
61.5 ~ 62.1m	383863	0.5	139	0.053	13	11	396	7	104740	2	22	415	114100	11	5	5	249
62.1 ~ 63m	383864	0.5	45	0.019	1	8	376	6	12609	1	16	77	9900	2.5	5	5	161
63 ~ 64m	383865	0.5	59	0.023	0.5	12	288	8	24994	1	37	152	24800	6	5	5	198
64 ~ 65m	383866	0.5	33	0.032	0.5	6	297	7	11828	1	10	136	9900	2.5	5	5	249
65 ~ 65.7m	383867	0.5	59	0.046	0.5	7	282	6	10213	0.5	11	104	8000	2.5	5	5	101
65.7 ~ 66.6m	383868	2.96	62	0.035	0.5	8	542	8	14284	0.5	18	158	10300	5	5	5	63
66.6 ~ 67m	383869	0.5	48	0.02	0.5	9	298	6	13201	0.5	18	84	10900	2.5	5	5	56
67 ~ 68m	383871	0.5	65	0.03	2.5	8	277	12	32098.5	0.75	12	150.5	33200	5	5	5	205.5
68 ~ 69m	383872	0.5	65	0.019	2	9	291	9	16824	1	13	85	15500	2.5	5	5	283
69 ~ 70m	383873	0.5	66	0.029	0.5	11	372	15	25106	0.5	20	139	24100	2.5	5	5	101
70 ~ 70.5m	383874	0.5	61	0.029	0.5	8	527	15	16908	1	21	87	14400	2.5	5	5	1028
70.5 ~ 71m	383875	0.5	138	0.027	0.5	28	256	15	41361	1	39	218	42800	2.5	5	5	110
71 ~ 71.9m	383876	0.5	61	0.024	0.5	18	343	26	15900	1	31	85	11100	5	5	5	194
71.9 ~ 72.95m	383877	0.5	45	0.011	0.5	2	688	12	5864	0.5	21	23	500	6	5	5	6

72.95 ~ 138.1m **Biotite Muscovite Schist**

Intercolated bands of melanocratic biotitic bands and leucocratic sericitic bands with localized areas of almost pure sericite schist. The percentage of biotitic to sericitic bands varies greatly and for the sake of simplicity is broken up within the alt

Alteration

72.95 ~ 81m	Weak, Patchy, Chlorite
72.95 ~ 76m	Moderate, Pervasive, Sericite*50% biotite, 50% sericite*
72.95 ~ 138.1m	Weak, Patchy, Chlorite *Small cm size patches of chl concentrated along foliated bands throughout unit*
76 ~ 77m	Strong, Pervasive, Sericite*70% sericite, 30% biotite*
77 ~ 78.7m	Weak, Pervasive, Sericite*80% biotite, 20% sericite*
77.25 ~ 77.76m	Moderate, Patchy, Silica *Qrtz vein with tourmaline and 1-2%Py*

78.7 ~ 80m	Strong, Pervasive, Sericite*90% sericite, 10% biotite*
80 ~ 81.5m	Moderate, Pervasive, Sericite*70% sericite, 30% biotite*
81.5 ~ 86.5m	Strong, Pervasive, Sericite*50% sericite bands, 50% biotite bands*
81.5 ~ 82.1m	Strong, Vein, Silica*60 cm Qrtz vein, milky wht, irregular contacts that propagate along foliation, sph concentrated along margins, tourmaline within, 1% pyrite disseminated within associated with tourmaline*
86.5 ~ 92m	Strong, Pervasive, Sericite*80% sericite bands, 20% biotite bands*
92 ~ 94.7m	Moderate, Pervasive, Sericite*30% sericite, 70% biotite*
92 ~ 93.9m	Strong, Pervasive, Sericite*60% sericite, 40% biotite*
94.7 ~ 98m	Strong, Pervasive, Sericite*50% sericite, 50% biotite*
98 ~ 105m	Strong, Pervasive, Sericite*70% sericite, 30% biotite*
104.95 ~ 105.25m	Strong, Vein, Silica *Quartz vein with irregular margins, crosscuts foliation, minor (1%) tour, sph and py along margins*
104.95 ~ 105.25m	, Patchy, Tourmaline
105.49 ~ 105.85m	Strong, Vein, Silica *Similar to above vein*
105.49 ~ 113m	Strong, Pervasive, Sericite*50% sericite, 50% biotite*
113 ~ 116.3m	Moderate, Pervasive, Sericite*30% sericte, 70% biotite*
116 ~ 138.1m	Strong, Vein, Sericite*116.0-116.15m Small Qrtz vein, mlky wht, with tourmaline within vein and chl and py along margins of vein*
116.3 ~ 116.57m	Weak, Pervasive, Sericite*90% biotite, 10% sericite*
116.57 ~ 117.75m	Moderate, Pervasive, Sericite*60% sericite, 40% biotite*
117.75 ~ 119.3m	Weak, Pervasive, Sericite*70% biotite, 30% sericite*
119.3 ~ 122m	Moderate, Pervasive, Sericite*60% sericite bands, 40% biotite bands*
121.64 ~ 121.66m	Moderate, Vein, Silica *small Qrtz vein that follows foliation and contains minor amounts of tourmaline and a few flakes of Py*
121.67 ~ 121.7m	Strong, Patchy, Silica *Qrtz interval with tourmaine, some Pyrrhotite and Py in the the hinges*
122 ~ 125m	Strong, Pervasive, Sericite*80% sericite bands, 20% biotite bands*
123.48 ~ 123.53m	Moderate, Patchy, Silica *Interval of Qrtz with chlorite alteration, and some Py and tourmaline*
124.06 ~ 124.1m	Weak, Vein, Sericite *Qrtz interval with small blebs of Cpy, Pyrrhotite, Shalerite*
125 ~ 129.1m	Moderate, Pervasive, Sericite*70% sericite, 30% biotite*
125.9 ~ 126m	Strong, Vein, Silica *Qrtz interval that follows foliation, contains tourmaline, Po, Py in small amounts along the contours*
129.1 ~ 135.1m	Moderate, Pervasive, Sericite*50% sericite, 50% biotite*
132.55 ~ 132.58m	Strong, Vein, Silica *Qrtz interval with Po, Py and tourmaline following it's contours, vein follows foliation*
135.1 ~ 138.1m	Weak, Pervasive, Sericite*80% biotite, 20% sericite*

Mineralization

72.95 ~ 75.5m	2% Disseminated, Pyrite*2-3% Py*
72.95 ~ 75.5m	2% Stringer, Pyrite*2-3% Py*
72.96 ~ 85m	1% Disseminated, Pyrite*1-2%*
85 ~ 138.1m	2% Stringer, Pyrite*1-3% disseminated and stringers of pyrite, semi massive cm size stringer at 98.38m*
85 ~ 138.1m	1% Disseminated, Sphalerite *Patchy sph occurs mainly along the margins of small Qrtz veins and in stringer of py along foliation*
119 ~ 134m	1% Bleb-disseminated, Pyrrhotite *Localized PO bleb-disseminated*
121 ~ 125.4m	1% Stringer, Sphalerite
123.43 ~ 123.45m	5% Bleb-disseminated, Pyrite*5% Py in an interval following foliation*

Structure

72.95 ~ 138.1m	Foliated (Azimuth: 70)
72.95 ~ 138.1m	Schistose
72.95 ~ 138.1m	Fractured (Azimuth: 40)
72.96 ~ 138.1m	Fractured (Azimuth: 20)
75.15 ~ 75.25m	Fold
76.53 ~ 76.63m	Fold
121.9 ~ 121.95m	Foliated (Azimuth: 55)
138.09 ~ 138.1m	Contact (Azimuth: 70)

Texture

72.95 ~ 138.1m	Equigranular *Equigranuar with localized areas of 1-3mm Qrtz porphyroblasts*
72.95 ~ 138.1m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
72.95 ~ 74m	383878	0.5	66	0.037	2	11	326	31	24337	0.5	51	132				17900	2.5	5	5	95
74 ~ 75m	383879	0.5	135	0.132	0.5	10	357	33	25340	0.5	20	167				17700	2.5	5	5	320
75 ~ 76m	383881	0.5	91.5	0.0315	0.5	9.5	85.5	12.5	15718	0.75	10.5	66				6350	2.5	5	5	34.5
76 ~ 77m	383882	0.5	106	0.069	4	8	160	6	18672	1	9	85				15200	2.5	5	5	58
77 ~ 78m	383883	0.5	56	0.03	0.5	9	123	19	17052	0.5	20	78				6000	2.5	5	5	47
78 ~ 78.7m	383884	0.5	53	0.029	1	10	273	23	19635	1	11	113				6900	2.5	5	5	88

78.7 ~ 80m	383885	0.5	40	0.047	0.5	6	268	8	7843	0.5	9	40	3700	2.5	5	5	18
80 ~ 81m	383886	0.5	72	0.056	0.5	9	213	13	12742	0.5	11	72	6500	2.5	5	5	70
81 ~ 81.5m	383887	0.5	32	0.021	0.5	8	100	21	18604	0.5	7	92	8800	2.5	5	5	73
81.5 ~ 82.1m	383888	0.5	30	0.008	0.5	4	728	22	10840	1	14	48	2800	10	5	5	17
82.1 ~ 83m	383889	0.5	25	0.015	0.5	9	126	16	17676	1	7	88	7800	7	5	5	51
83 ~ 84m	383891	0.5	53	0.066	0.5	10.5	139	22	18316	0.75	10	101	10350	2.5	5	5	66.5
84 ~ 84.5m	383892	0.5	55	0.023	0.5	10	112	17	19109	1	9	108	6200	2.5	5	5	56
84.5 ~ 85m	383893	0.5	56	0.043	3	8	248	10	15654	0.5	9	201	7400	7	5	5	101
85 ~ 86m	383894	0.5	45	0.038	0.5	8	104	20	11034	0.5	7	101	5100	2.5	5	5	222
86 ~ 87m	383895	0.5	60	0.057	4	10	133	11	9430	0.5	10	76	6000	2.5	5	5	53
87 ~ 88m	383896	0.5	85	0.166	0.5	8	115	9	8946	0.5	8	68	6700	2.5	5	5	56
88 ~ 89m	383897	0.5	54	0.076	0.5	6	273	12	10227	0.5	8	159	5500	7	5	5	361
89 ~ 90m	383898	0.5	52	0.027	0.5	6	102	7	7945	0.5	7	67	3400	2.5	5	5	77
90 ~ 91m	383899	0.5	102	0.066	0.5	9	197	8	9018	0.5	12	64	5600	5	5	5	73
91 ~ 92m	383901	0.5	79	0.173	0.5	9	109	9	8507.5	2	11	118	5800	2.5	5	5	176.5
92 ~ 93m	383902	0.5	46	0.035	0.5	7	159	10	8274	0.5	8	69	3800	2.5	5	5	62
93 ~ 94m	383903	0.5	34	0.018	0.5	6	93	23	9911	0.5	5	136	4500	2.5	5	5	771
94 ~ 95m	383904	0.5	60	0.023	0.5	6	232	14	11817	1	7	58	4000	2.5	5	5	63
95 ~ 96m	383905	0.5	90	0.01	0.5	6	94	11	9103	1	6	76	5000	2.5	5	5	36
96 ~ 97m	383906	0.5	46	0.024	0.5	6	289	12	10706	0.5	8	114	5000	2.5	5	5	128
97 ~ 98m	383907	0.5	12	0.012	0.5	4	76	37	10006	0.5	3	58	4900	2.5	5	5	76
98 ~ 99m	383908	1.1	43	0.099	0.5	6	345	63	13859	1	9	189	10200	5	5	5	452
99 ~ 100m	383909	0.5	50	0.046	0.5	8	83	8	12426	0.5	7	75	9900	2.5	5	5	177
100 ~ 101m	383911	0.5	62	0.025	0.75	8	133	29	10360	1.25	13	147	5000	2.5	5	5	53.5
101 ~ 102m	383912	0.5	46	0.037	0.5	8	81	49	7977	1	10	68	5100	2.5	5	5	80
102 ~ 103m	383913	3	97	0.341	0.5	5	132	105	17606	0.5	9	601	15700	10	5	5	777
103 ~ 104m	383914	0.5	49	0.28	5	6	86	25	14933	0.5	5	84	11900	2.5	5	5	52
104 ~ 105m	383915	0.5	91	0.214	0.5	6	352	20	14859	0.5	12	157	9300	6	5	5	77
105 ~ 106m	383916	0.5	59	0.294	0.5	6	127	17	13080	0.5	6	185	9600	6	5	5	94
106 ~ 107m	383917	0.5	58	0.079	0.5	6	108	20	12166	1	7	162	7200	2.5	5	5	491

107 ~ 108m	383918	0.5	98	0.115	0.5	6	78	22	12469	0.5	12	132	7600	2.5	5	5	427
108 ~ 109m	383919	0.5	28	0.038	3	6	165	11	14756	0.5	13	70	8500	2.5	5	5	53
109 ~ 110m	383921	0.5	44	0.0475	0.5	5	88	12	12918	0.5	5.5	70.5	8550	2.5	5	5	56.5
110 ~ 111m	383922	0.5	50	0.612	0.5	7	227	44	14430	0.5	10	95	8000	2.5	5	5	144
111 ~ 112m	383923	0.5	64	0.052	1	7	85	15	12804	0.5	11	65	8600	2.5	5	5	77
112 ~ 113m	383924	0.5	46	0.092	0.5	14	213	21	27371	0.5	17	117	15500	2.5	5	5	92
113 ~ 114m	383925	0.5	105	0.232	0.5	10	106	18	19262	0.5	21	86	6200	2.5	5	5	96
114 ~ 115m	383926	0.5	152	0.104	0.5	9	246	17	16900	0.5	24	85	9400	9	5	5	79
115 ~ 115.6m	383927	0.5	240	0.103	4	8	119	18	15600	2	31	72	7600	2.5	5	5	60
115.6 ~ 116.3m	383928	0.5	42	0.135	0.5	7	188	26	17582	0.5	10	70	7000	6	5	5	70
116.3 ~ 117m	383929	11.42	65	0.308	5	9	98	37	16418	0.5	12	201	9200	2.5	5	5	279
117 ~ 118m	383931	0.5	78.5	0.1885	0.5	9	205.5	25	15984.5	0.5	17	91	8000	2.5	5	5	74.5
118 ~ 119m	383932	0.5	17	0.254	0.5	9	115	24	17109	0.5	9	77	5400	2.5	5	5	94
119 ~ 120m	383933	0.5	52	0.248	0.5	9	242	20	18137	0.5	11	107	6800	2.5	5	5	111
120 ~ 121m	383972	0.5	78	0.252	0.5	8	211	56	16816	1	15	111	10400	2.5	5	5	83
121 ~ 122m	383934	0.5	112	0.289	5	12	162	33	23364	0.5	20	132	16600	9	5	5	136
122 ~ 123m	383935	0.5	104	1.376	0.5	9	235	53	18021	1	16	316	16300	13	5	5	384
123 ~ 124m	383936	2.07	90	1.547	0.5	8	128	125	15754	1	15	335	15300	13	5	5	102
124 ~ 125m	383937	3.18	78	7.248	0.5	11	102	121	10315	0.5	21	203	8900	24	5	5	214
125 ~ 126m	383938	0.5	51	0.191	0.5	11	260	20	16456	0.5	24	106	13700	8	5	5	217
126 ~ 127m	383939	0.5	157	0.849	0.5	13	93	30	11994	0.5	33	115	11600	2.5	5	5	173
127 ~ 128m	383969	3.44	79	2.58	1	10	261	74	9214	0.5	18	169	5700	12	5	5	154
128 ~ 128.5m	383941	2.505	92.5	1.2155	0.5	10.5	300.5	64.5	11020.5	0.75	21.5	126	8200	10	5	5	382.5
128.5 ~ 129m	383942	0.5	49	0.204	0.5	9	108	12	19937	0.5	14	106	19600	2.5	5	5	65
129 ~ 130m	383943	1.31	51	0.381	0.5	7	152	17	11042	0.5	13	68	9400	2.5	5	5	58
130 ~ 130.5m	383944	0.5	37	0.054	2	9	97	11	17219	0.5	12	83	15900	2.5	5	5	82
130.5 ~ 131m	383945	1.23	107	0.032	2	10	292	19	16442	1	20	77	13100	11	5	5	330
131 ~ 132m	383946	0.5	57	0.019	0.5	9	83	11	10685	1	12	50	8500	2.5	5	5	43
132 ~ 133m	383947	0.5	94	0.015	7	13	187	10	15004	1	19	68	11700	2.5	5	5	53
133 ~ 134m	383948	0.5	49	0.012	0.5	15	110	10	9635	0.5	16	43	3700	2.5	5	5	24

134 ~ 135m	383949	0.5	98	0.01	0.5	13	212	16	10757	0.5	21	46				4400	8	5	5	27
135 ~ 136m	383951	0.5	49	0.0155	2.5	10	96	14.5	20992	0.5	14.5	92				17800	2.5	5	5	27.5
136 ~ 137m	383952	0.5	63	0.018	0.5	12	230	14	12688	0.5	17	57				4500	8	5	5	33
137 ~ 138m	383953	0.5	63	0.02	1	11	94	14	16060	2	16	72				8400	8	5	5	44

138.1 ~ 144.5m **Muscovite Sericite Schist**

Alteration

138.1 ~ 141m	Strong, Pervasive, Sericite*90% sericite bands, 10% biotite bands*
141 ~ 141.47m	Moderate, Pervasive, Sericite*70% sericite bands, 30% biotite bands*
141.47 ~ 144.5m	Strong, Pervasive, Sericite*90% sericite bands, 10% biotite bands*
142 ~ 142.13m	Moderate, Patchy, Silica *Qrtz patches generally following foliation with Py*
142 ~ 142.13m	Weak, Patchy, Chlorite

Mineralization

138.1 ~ 144.5m	2% Bleb-disseminated, Pyrite*2-5%*
138.1 ~ 144.5m	1% Stringer, Pyrite *Some small stringers that follow foliation*
138.1 ~ 144.5m	1% Disseminated, Sphalerite
142 ~ 142.13m	2% Bleb-disseminated, Pyrite *Some Pyrite found in grooves of Qrtz interval*

Structure

138.1 ~ 144.5m	Foliated (Azimuth: 70)
144.45 ~ 144.5m	Contact (Azimuth: 80)

Texture

138.1 ~ 144.5m	Medium Grained
138.1 ~ 144.5m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
138 ~ 138.5m	383954	0.5	46	0.124	0.5	10	312	17	16700	1	16	100				12700	7	5	5	94

138.5 ~ 139m	383955	58.57	75	0.688	0.5	6	151	333	16840	2	7	1950	16800	89	5	5	919
139 ~ 140m	383956	71.26	186	1.462	1	8	464	430	22902	3	17	768	21600	169	5	5	1665
140 ~ 141m	383957	28.26	92	0.29	0.5	6	165	129	12648	2	8	391	12500	74	5	5	1400
141 ~ 142m	383971	0.765	71.5	0.1415	0.5	6.5	141	23.5	11368.5	0.5	9.5	71.5	8900	2.5	5	5	108.5
142 ~ 143m	383958	0.5	54	0.415	1	6	356	17	14331	0.5	10	60	10500	9	5	5	62
143 ~ 144m	383959	0.5	60	0.184	0.5	5	132	7	9673	0.5	6	43	7700	2.5	5	5	34
144 ~ 144.5m	383961	0.5	60.5	0.0855	0.5	5.5	254.5	5	9295.5	0.75	10	40.5	6250	5.5	5	5	111.5

144.5 ~ 171m **Biotite Muscovite Schist**

Alteration

144.5 ~ 146.5m	Weak, Pervasive, Biotite*70% biotite bands, 30% sericite bands*
146.5 ~ 150.8m	Moderate, Pervasive, Sericite*50% biotite bands, 50% sericite bands*
150.8 ~ 151.64m	Strong, Pervasive, Sericite *small area of intense 100% sericite alteration*
151.64 ~ 155.1m	Strong, Pervasive, Sericite*60% sericite, 40% biotite*
155.1 ~ 157.3m	Moderate, Pervasive, Biotite*70% biotite, 30% sericite*
157.3 ~ 157.8m	Moderate, Pervasive, Chlorite *chl, ser and silica alteration, chl is concentrated in bands along foliation associated with a fracture/fault 15 degrees TCA which offsets foliation ~1cm in a dextral sense.*
157.8 ~ 159.04m	Strong, Pervasive, Biotite*80% biotite, 20% sericite*
159.04 ~ 171m	Strong, Pervasive, Biotite*60% biotite, 40% sericite with patchy chl concentrated in bands parallel to foliation*
159.04 ~ 171m	Moderate, Patchy, Chlorite *patchy chl concentrated in discrete bands along foliation, possibly replacing/overprinting sericite?*
164.75 ~ 164.95m	Strong, Vein, Silica *Wispy vein with irregular margins, one margins follows foliation while the other cross cuts it, minor tourmaline with vein and minor sph along margins.*
164.75 ~ 164.95m	Weak, Patchy, Tourmaline *Minor tourmaline patches within Qrtz vein*
169.1 ~ 169.2m	Strong, Vein, Silica *small vein with tourmaline, sph and py, wispy, similar to above one margin follows foliation while the other cross cuts it*
169.1 ~ 169.2m	Weak, Patchy, Tourmaline *minor tourmaline within Qrtz vein*
169.5 ~ 169.8m	Strong, Vein, Silica *Vein same as above*
169.5 ~ 169.8m	Weak, Patchy, Tourmaline *Minor tourmaline within vein*

Mineralization

144.5 ~ 150.8m	1% Disseminated, Pyrite*1-2%*
144.5 ~ 150.8m	1% Stringer, Pyrite*1-2%*
144.5 ~ 155m	3% Stringer, Pyrite*3-5% pyrite stringer and disseminated pyrite, stringers concentrated along foliation, often with minor sph and in area of higher sericite alteration*
144.5 ~ 167m	Disseminated, Pyrite*1-3% disseminated pyrite with minor local stringers*
167 ~ 171m	3% Disseminated, Pyrite*3-5% disseminated pyrite with minor pyrite stringers, area contains higher than average chl concentration.*

Structure

144.5 ~ 171m	Foliated (Azimuth: 65)
150.79 ~ 171m	Schistose (Azimuth: 70)
157.4 ~ 157.8m	Fractured (Azimuth: 15)
159.65 ~ 159.8m	Fold (Azimuth: 0)

Texture

144.5 ~ 171m	Medium Grained
144.5 ~ 171m	Porphyritic *Localized areas containing 1-3mm Qrtz porphyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
144.5 ~ 145m	383962	0.5	144	0.025	2	6	139	17	14311	0.5	13	74				4600	2.5	5	5	44
145 ~ 146m	383963	0.5	63	0.015	0.5	6	305	10	15201	0.5	14	79				4500	7	5	5	44
146 ~ 147m	383964	0.5	52	0.082	0.5	6	134	10	10628	1	8	67				5400	2.5	5	5	46
147 ~ 148m	383965	1.6	84	0.053	0.5	6	337	11	14295	0.5	14	162				4800	7	5	5	395
148 ~ 149m	383966	0.5	60	0.038	2	6	124	6	13212	0.5	6	76				5700	2.5	5	5	34
149 ~ 150m	383967	0.5	39	0.015	0.5	5	314	8	12627	1	9	72				2800	2.5	5	5	35
150 ~ 151m	383968	0.5	85	0.063	2	5	124	7	10732	0.5	9	65				6300	2.5	5	5	38
151 ~ 151.5m	383973	3.99	51	0.425	0.5	4	84	5	9540	1	5	61				8600	2.5	5	5	96
151.5 ~ 152.5m	383974	1.1	52	0.046	6	5	332	10	14834	2	9	74				4900	6	5	5	45
152.5 ~ 153m	383975	20.29	87	0.069	0.5	5	88	13	12609	1	7	152				9300	2.5	5	5	178
153 ~ 154m	383976	30.16	50	0.064	0.5	6	175	22	15618	0.5	8	180				6500	2.5	5	5	324

154 ~ 154.5m	383977	4.69	63	0.022	3	6	127	18	15531	1	8	144	6500	2.5	5	5	89
154.5 ~ 155m	383978	2.45	96	0.044	4	6	242	7	14252	0.5	11	70	7800	6	5	5	50
155 ~ 156m	383979	0.5	44	0.0025	0.5	6	111	8	14790	1	8	69	3800	2.5	5	5	53
156 ~ 157m	383981	0.5	45.5	0.0025	8	8	316.5	8.5	18363.5	1	18.5	74	2700	9	5	5	43
157 ~ 158m	383982	0.5	61	0.0025	0.5	7	88	5	14389	0.5	16	64	2700	7	5	5	31
158 ~ 159m	383983	0.5	48	0.02	0.5	19	285	43	30552	0.5	55	139	10600	8	5	5	78
159 ~ 160m	383984	0.5	46	0.008	0.5	10	83	29	13491	0.5	22	71	5400	2.5	5	5	83
160 ~ 161m	383985	0.5	51	0.026	0.5	8	189	29	13653	1	12	74	7700	2.5	5	5	55
161 ~ 162m	383986	0.5	44	0.008	0.5	10	169	24	18002	2	45	92	13600	6	5	5	28
162 ~ 163m	383987	0.5	56	0.016	0.5	8	181	12	18446	0.5	13	93	14000	2.5	5	5	86
163 ~ 164m	383988	0.5	36	0.039	0.5	9	118	64	16040	1	15	83	7300	2.5	5	5	60
164 ~ 165m	383989	0.5	41	0.018	8	9	315	24	17811	0.5	25	89	5300	2.5	5	5	55
165 ~ 166m	383991	0.5	22	0.011	3	18	214	10	25588	0.5	0.5	143	7700	6	5	5	473
166 ~ 167m	383992	0.5	25	0.015	17	14	185	10	22561	0.5	0.5	108	5800	2.5	5	5	241
167 ~ 168m	383993	0.5	64	0.039	7	24	206	44	38055	0.5	31	163	23100	6	5	5	104
168 ~ 169m	383994	0.5	63	0.029	16	30	380	83	42615	0.5	43	176	23000	6	5	5	80
169 ~ 170m	383995	0.5	81	0.063	18	20	349	134	29717	0.5	29	149	17700	2.5	5	5	152
170 ~ 171m	383996	0.5	147.5	0.2665	5.75	27.5	397.5	77	43914	0.5	33.5	220	36700	3.75	5	5	270

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
9.00	0.60	-44.00	EZ Shot	OK	
65.00	0.60	-44.00	EZ Shot	OK	
110.00	0.60	-41.30	EZ Shot	OK	
161.00	359.70	-40.20	EZ Shot	OK	
211.00	358.40	-38.30	EZ Shot	OK	
247.00	357.40	-37.40	EZ Shot	OK	

Drill Hole TL0803

Easting:	527930 m			Claim/Disposition # 1106347
Northing:	5511904 m			Zealand Twp, Ontario
Elevation:	395 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	245.07 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	24 Feb 2008	Date completed:	27 Feb 08	Logged by: Amanda Tremblay, Rory Krocker
Units:	Meters	UTM, NAD 83	Zone 15 N	Logged on: 27 Feb 08
Comments:	*Drillers forgot to lock the core barrel on a run around 172m and lost core down the hole, it was recovered but was very broken up in the process and there is a rubbly zone from 175-176m.*			

0 ~ 7.8m **Overburden**

7.8 ~ 17.1m **Muscovite Sericite Schist**

Alteration

7.8 ~ 13m	Strong, Pervasive, Sericite *95% sericite bands, 5% biotite bands*
9.8 ~ 10m	Strong, Vein, Silica *Qrtz vein with Chl, tourmaline, Py, and possible epidote, vein crosscuts foliation and has irregular wispy margins*
13 ~ 17.1m	Strong, Pervasive, Sericite *85% sericite, 15% biotite bands*
13 ~ 17.1m	Moderate, Fracture-Controlled, Tourmaline *concentrated along margins and in fractures within the vein*
13 ~ 17.1m	Weak, Fracture-Controlled, Chlorite *concentrated along margins of vein*
13 ~ 17.1m	Strong, Fracture-Controlled, Sulphide *concentrated in fractures of vein*

Mineralization

7.8 ~ 11.2m	2% Stringer, Pyrite*1-3% pyrite mineralization concentrated in stringers along foliation, also minor disseminated. Mineralization is concentrated in areas with high sericite alteration, however, the sulphide stringers are concentrated in*

	the melanocratic "biotitic" bands.
11.2 ~ 11.4m	10% Stringer, Pyrite*10-15%, concentrated in foliation of fold*
11.4 ~ 15m	1% Disseminated, Pyrite
15 ~ 17.1m	2% Disseminated, Pyrite*2-3%*
15 ~ 17.1m	2% Stringer, Pyrite*2-3%*

Structure

7.8 ~ 17.1m	Fractured (Azimuth: 25)
7.8 ~ 17.1m	Fold (Azimuth: 45)
7.8 ~ 17.1m	Foliated (Azimuth: 70)
17.09 ~ 17.1m	Contact (Azimuth: 70)
17.09 ~ 17.1m	Schistose

Texture

7.8 ~ 17.1m	Medium Grained
7.8 ~ 17.1m	Porphyritic*1-3mm quartz porpyroblasts that have been slighly elongated parallel to foliation*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
7.8 ~ 9m	383997	0.5	32	0.033	10	13	242	29	19720		44	203					6	5		779
9 ~ 10m	383998	0.5	35	0.013	12	8	303	45	19776		28	110					8	5		142
10 ~ 11m	383999	0.5	27	0.015	27	10	183	18	18694		22	105					8	5		151
11 ~ 12m	384001	0.5	40	0.291	23	10	271	5	22286		22	134					8	5		84
12 ~ 13m	384002	1.54	28	0.022	17	8	172	13	10208		16	320					7	5		170
13 ~ 14m	384003	0.5	28	0.018	11	10	283	19	13499		32	100					8	5		120
14 ~ 15m	384004	0.5	25	0.018	17	8	193	8	8904		18	70					8	5		84
15 ~ 16m	384005	1.38	33	0.02	25	13	392	11	13829		39	91					13	5		189
16 ~ 17m	384006	0.5	28	0.012	16.5	8	146.5	8	20756.5		29.5	115.5					7	5		74

17.1 ~ 52m **Biotite Muscovite Schist**

Alteration

17.1 ~ 18m	Moderate, Pervasive, Sericite*70% sericite, 30% biotite*
18 ~ 22m	Weak, Pervasive, Sericite*70% biotite, 30% sericite*
22 ~ 28m	Moderate, Pervasive, Sericite*50% sericite, 50% biotite*
25.75 ~ 32.75m	Moderate, Vein, Silica *Intervals of Qtz with associated mineralization*
25.75 ~ 32.75m	Moderate, Patchy, Tourmaline *Occurs with Qtz intervals*
28 ~ 28.25m	Moderate, Vein, Silica *Qtz interval with T, Sph, minor flakes of Ga*
28 ~ 28.25m	Moderate, Patchy, Chlorite
28.25 ~ 33.4m	Moderate, Pervasive, Chlorite *Possible different rock type*
33.4 ~ 39.75m	Weak, Pervasive, Sericite *70% biotite, 30% sericite*
39.75 ~ 52m	Moderate, Pervasive, Sericite *50% sericite, 50% biotite*
44.5 ~ 44.51m	Moderate, Vein, Silica *Qtz interval with Sph, T, Py*

Mineralization

17.1 ~ 20.75m	1% Disseminated, Pyrite
17.1 ~ 20.75m	1% Disseminated, Sphalerite
20.75 ~ 32.75m	1% Disseminated, Pyrite *Localized areas where Qtz intervals occur*
20.75 ~ 32.75m	2% Disseminated, Pyrrhotite*2-3% occurs where there are Qtz intervals*
20.75 ~ 32.75m	1% Disseminated, Sphalerite
20.75 ~ 32.75m	1% Bleb, Galena *Less than 1%*
32.75 ~ 35m	1% Disseminated, Pyrite *Less than 1%*
35 ~ 52m	2% Disseminated, Pyrite*2-3% Py, increases with intervals of Qtz alteration, along with Sph and T*
35 ~ 52m	1% Disseminated, Sphalerite*1-2% Increases with Qtz intervals*

Structure

17.1 ~ 52m	Foliated (Azimuth: 70)
17.1 ~ 52m	Fractured
24.73 ~ 24.75m	Fold (Azimuth: 70)
28.6 ~ 33.42m	Foliated (Azimuth: 70)
30.5 ~ 30.75m	Fault Zone
51.5 ~ 52m	Contact (Azimuth: 70)

Texture

17.1 ~ 52m	Equigranular
17.1 ~ 52m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
17 ~ 18m	384007	0.5	23	0.017	16	11	145	11	10945		32	85					6	5		72
18 ~ 19m	384008	0.5	15	0.014	12	12	166	11	18338		37	98					8	5		53
19 ~ 20m	384009	1.7	14	0.042	12	9	218	12	15725		36	128					6	5		128
20 ~ 21m	384011	0.5	19	0.05	24	11	201	37	22638		31	285					10	5		189
21 ~ 22m	384012	0.5	12	0.037	22	11	286	19	22860		46	123					11	5		61
22 ~ 23m	384013	0.5	8	0.024	17	13	290	32	24215		31	132					9	5		72
23 ~ 23.5m	384014	0.5	20	0.039	26	13	383	44	27551		36	181					14	5		126
23.5 ~ 24m	384015	0.5	10	0.051	13	10	238	36	19021		30	115					9	5		517
24 ~ 24.5m	384016	0.5	10	0.0255	22.5	10.5	298.5	18	20633.5		34.5	127.5					8	5		59
24.5 ~ 25m	384017	0.5	4	0.017	5	10	168	22	16686		35	98					6	5		112
25 ~ 25.25m	384018	0.5	7	0.014	17	9	366	22	20735		32	127					11	5		79
25.25 ~ 26m	384019	0.5	8	0.016	2	13	189	18	17786		32	106					8	5		59
26 ~ 26.5m	384021	0.5	7	0.005	23	13	157	11	9666		45	82					7	5		47
26.5 ~ 27m	384022	0.5	8	0.008	22	15	182	18	11261		36	87					8	5		35
27 ~ 28m	384023	0.5	7	0.006	23	12	191	13	9647		24	79					8	5		37
28 ~ 29m	384024	0.5	22	0.034	11	15	331	17	12222		32	137					10	5		152
29 ~ 30m	384025	0.5	25	0.037	31	10	337	12	13937		35	116					11	5		69
30 ~ 30.5m	384026	0.5	27	0.0415	13	10.5	278	17	14143		21	99.5					8.5	5		139.5
30.5 ~ 31m	384027	0.5	7	0.005	10	9	425	12	11041		34	80					9	5		50
31 ~ 31.5m	384028	0.5	10	0.0025	27	11	297	11	11227		34	175					11	5		74
31.5 ~ 32m	384029	0.5	13	0.0025	22	14	374	17	13310		30	94					9	5		55
32 ~ 33m	384031	0.5	12	0.007	18	10	263	13	13114		33	163					8	5		103
33 ~ 34m	384032	0.5	9	0.011	10	7	265	16	11194		24	81					10	5		92
34 ~ 35m	384033	0.5	13	0.021	10	8	264	13	14035		24	87					11	5		44
35 ~ 35.5m	384034	0.5	19	0.046	17	7	235	29	16921		22	218					9	5		61

35.5 ~ 36.1m	384035	1.06	23	0.07	22	7	287	23	17656	20	130	9	5	59
36.1 ~ 37m	384036	0.5	13.5	0.056	18.5	7	245.5	18	15800	29.5	310.5	10	5	261
37 ~ 38m	384037	0.5	24	0.063	17	8	305	34	20053	18	142	12	5	112
38 ~ 38.5m	384038	0.5	15	0.06	14	7	360	144	17159	37	146	9	5	297
38.5 ~ 39m	384039	1.79	10	0.061	38	9	296	72	21289	35	201	12	5	193
39 ~ 40m	384041	0.5	6	0.017	4	6	83	16	10881	27	97	2.5	5	61
40 ~ 41m	384042	1.41	19	0.034	21	7	85	22	10306	23	148	2.5	5	255
41 ~ 42m	384043	0.5	19	0.031	13	6	107	31	9130	13	73	7	5	81
42 ~ 43m	384044	0.5	26	0.05	22	6	96	26	13162	17	115	7	5	96
43 ~ 43.5m	384045	1.47	29	0.647	15	18	124	61	19674	29	245	9	5	161
43.5 ~ 44m	384046	0.5	36.5	0.536	21	8	177.5	43	19587	20	205	7.5	5	105
44 ~ 44.3m	384047	0.5	37	0.46	20	7	239	30	23315	16	305	9	5	166
44.3 ~ 44.7m	384048	0.5	13	0.076	24	6	271	28	14290	28	125	5	5	70
44.7 ~ 45.5m	384049	0.5	27	0.048	19	8	163	22	15504	28	159	10	5	80
45.5 ~ 46m	384051	3.4	16	0.097	17	7	125	83	13263	27	488	6	5	869
46 ~ 47m	384052	0.5	31	0.132	14	8	121	74	15699	78	211	7	5	657
47 ~ 48m	384053	0.5	16	0.148	22	6	94	9	12207	24	77	2.5	5	47
48 ~ 48.5m	384054	0.5	18	0.253	21	9	116	20	19441	33	124	10	5	80
48.5 ~ 49m	384055	0.5	27	0.023	23	7	79	2	12147	22	90	7	5	68
49 ~ 50m	384056	0.885	15	0.05	15.5	7	102.5	6	13089.5	21.5	84.5	4.25	5	61
50 ~ 51m	384057	0.5	11	0.07	17	9	88	9	16940	22	106	2.5	5	87
51 ~ 51.5m	384058	0.5	16	0.02	26	10	81	8	13496	30	106	9	5	66
51.5 ~ 52m	384059	0.5	12	0.008	31	9	64	7	10402	34	84	2.5	5	61

52 ~ 83.5m **Muscovite Sericite Schist**

Alteration

52 ~ 59m Strong, Pervasive, Sericite*60-70% "bleached white" sericite, 30-40% biotite*

52.05 ~ 52.23m Moderate, Vein, Silica *wispy Qtz interval cross-cuts foliation, 15 degrees to core axis, filled with tourmaline*

59 ~ 62m	Strong, Pervasive, Sericite*80% "bleached white" sericite, 20% biotite*
62 ~ 70.2m	Strong, Pervasive, Sericite*60% "bleached white" sericite, 40% biotite*
70.2 ~ 76.75m	Strong, Pervasive, Sericite*50% "bleached white" sericite, 50% biotite*
76.75 ~ 83.5m	Strong, Pervasive, Sericite*90% "bleached white" sericite, 10% biotite*

Mineralization

52 ~ 52.23m	0.1% Disseminated, Pyrite *trace amounts located in Qtz interval*
52.23 ~ 65m	2% Disseminated, Pyrite*2-3%*
52.23 ~ 65m	1% Stringer, Pyrite
58 ~ 65m	1% Disseminated, Pyrrhotite *increased amounts in comparison to beginning of hole but only in localized areas*
58 ~ 65m	1% Disseminated, Sphalerite*1-2%*
58 ~ 65m	Stringer, Sphalerite*1-2%*
58 ~ 65m	0.1% Bleb-disseminated, Galena *Trace*
65 ~ 65.45m	5% Bleb-disseminated, Pyrite*5-7%*
65 ~ 65.45m	3% Disseminated, Sphalerite*3-4%*
65.45 ~ 69m	2% Bleb-disseminated, Pyrite*2-3%*
65.45 ~ 69m	1% Stringer, Pyrite*1-2%*
65.45 ~ 69m	1% Disseminated, Sphalerite
69 ~ 76.75m	1% Stringer, Pyrite
69 ~ 76.75m	1% Disseminated, Pyrite
69 ~ 76.75m	0.1% Disseminated, Galena
69 ~ 76.75m	1% Disseminated, Sphalerite
76.75 ~ 83.5m	1% Disseminated, Sphalerite*1-2%*
76.75 ~ 83.5m	2% Disseminated, Pyrite*2-3%*
76.75 ~ 83.5m	2% Stringer, Pyrite*2-3%*
76.75 ~ 83.5m	0.1% Disseminated, Pyrrhotite *trace*

Structure

52 ~ 65m	Foliated
59 ~ 59.13m	Fault Zone
59.13 ~ 59.2m	Fold (Azimuth: 75)
83.4 ~ 83.5m	Contact

Texture

52 ~ 65m	Medium Grained
52 ~ 65m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
52 ~ 52.3m	384061	0.5	9	0.013	16	25	256	27	9945		29	109					9	5		139
52.3 ~ 54m	384062	0.5	19	0.013	0.5	16	74	16	11217		35	103					5	5		211
54 ~ 55m	384063	0.5	24	0.021	17	11	80	13	13163		43	100					5	5		65
55 ~ 56m	384064	0.5	35	0.22	27	11	95	28	19232		43	141					6	5		150
56 ~ 56.5m	384065	0.5	45	0.03	2	22	106	16	11977		54	105					10	5		87
56.5 ~ 57m	384066	2.9	39	0.061	20	22	110.5	22	15071.5		44	587					8	5		188.5
57 ~ 58m	384067	0.5	33	0.084	22	10	123	17	15175		39	112					9	5		60
58 ~ 60m	384068	9.96	45	0.839	26	9	137	48	16685		31	662					31	5		350
60 ~ 61m	384069	8.69	76	2.197	23	10	173	251	16854		47	2428					396	5		1754
61 ~ 62m	384071	2.53	29	1.69	7	11	137	80	20287		31	272					10	5		249
62 ~ 63m	384072	3.83	49	2.365	14	10	133	62	21747		25	282					10	5		169
63 ~ 64m	384073	43.61	52	2.98	18	6	140	219	21063		47	1463					45	5		4355
64 ~ 65m	384074	9.21	21	0.36	20	6	122	35	11082		50	175					12	5		111
65 ~ 65.45m	384075	184.56	68	16.262	11	6	222	356	38326		47	3695					158	5		17969
65.45 ~ 66m	384076	2.055	21.5	0.14	17.5	5	112.5	23.5	12062.5		28	133.5					7	5		110.5
66 ~ 67m	384077	1.85	22	0.106	27	6	120	27	12590		45	118					6	5		87
67 ~ 67.3m	384078	10.18	26	0.507	21	9	127	224	19374		45	150					7	5		167
67.3 ~ 68m	384079	7.41	18	0.561	10	7	111	84	10125		39	252					10	5		238
68 ~ 68.5m	384081	30.6	51	3.941	23	10	140	79	12440		40	306					28	5		638
68.5 ~ 69m	384082	15.09	34	1.103	16	8	120	43	7040		51	295					16	5		631
69 ~ 70m	384083	6.4	33	1.271	14	10	112	31	6337		43	94					9	5		103
70 ~ 71m	384084	0.5	29	0.062	21	10	64	12	9953		45	79					7	5		43
71 ~ 71.5m	384085	0.5	53	0.021	26	12	107	24	18589		48	111					7	5		46
71.5 ~ 72m	384086	0.89	20.5	0.0145	17	9	90	20.5	13860.5		31.5	86					7	5		74
72 ~ 73m	384087	0.5	17	0.013	29	9	97	10	11767		32	62					6	5		42

73 ~ 73.5m	384088	0.5	17	0.012	24	5	74	17	6688	16	42	2.5	5	16
73.5 ~ 74m	384089	0.5	33	0.038	23	10	89	16	14787	30	82	5	5	22
74 ~ 75m	384091	0.5	12	0.009	7	7	75	31	12771	23	81	7	5	73
75 ~ 76m	384092	0.5	9	0.014	22	7	62	13	17078	31	95	6	5	70
76 ~ 76.6m	384093	1.21	17	0.01	24	7	70	17	19402	28	135	6	5	59
76.6 ~ 77.3m	384094	42.27	48	0.666	17	8	193	79	10112	46	727	43	5	516
77.3 ~ 78m	384095	1.92	47	0.356	31	7	157	15	10692	35	103	12	5	116
78 ~ 79m	384096	3.17	49.5	0.591	20	6	86.5	28.5	13747.5	44	93	11.5	5	45.5
79 ~ 80m	384097	8.74	48	0.546	16	9	172	32	16759	49	140	11	5	171
80 ~ 81m	384098	3.5	51	0.676	17	9	157	31	15642	43	171	11	5	126
81 ~ 82m	384099	1.19	22	0.093	15	6	155	43	12481	31	143	8	5	117
82 ~ 82.5m	384101	0.5	32	0.386	7	7	172	91	12374	38	116	10	5	164
82.5 ~ 83m	384102	8.94	56	1.819	4	6	197	36	21651	50	484	17	5	1251

83.5 ~ 94.5m **Biotite Muscovite Schist**

Alteration

83.5 ~ 94.5m Moderate, Pervasive, Sericite*65% biotite, 35% sericite*
92.8 ~ 92.9m Moderate, Patchy, Silica *with minor amounts of Sph, Chl, garnet*

Mineralization

83.5 ~ 94.5m 1% Disseminated, Pyrite
83.5 ~ 94.5m 0.1% Stringer, Pyrite *trace*
83.5 ~ 94.5m 0.1% Bleb-disseminated, Sphalerite *trace*

Structure

83.5 ~ 94.5m Foliated (Azimuth: 70)
94.2 ~ 94.5m Contact
94.2 ~ 94.5m Fold

Texture

83.5 ~ 94.5m	Equigranular
83.5 ~ 94.5m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
83 ~ 84m	384103	3	19	0.156	11	5	192	99	10634		34	129					10	5		165
84 ~ 84.5m	384104	0.5	20	0.041	7	5	169	12	8484		39	68					8	5		39
84.5 ~ 85m	384105	1.13	11	0.006	37	5	164	6	10831		19	79					8	5		46
85 ~ 86m	384106	0.5	15.5	0.0105	17	7	124	6	13886		50.5	87					7	5		45.5
86 ~ 87m	384107	0.5	11	0.011	19	7	132	7	16274		16	95					9	5		42
87 ~ 88m	384108	0.5	15	0.012	18	6	116	13	12850		21	90					2.5	5		90
88 ~ 89m	384109	0.5	10	0.008	29	5	126	4	13738		14	86					6	5		44
89 ~ 90m	384111	1.23	11	0.009	14	6	83	5	13623		21	93					10	5		38
90 ~ 91m	384112	0.5	13	0.009	22	5	212	5	15340		18	92					8	5		39
91 ~ 92m	384113	2.16	9	0.0025	18	7	101	4	14685		27	92					7	5		41
92 ~ 93m	384114	2.42	20	0.023	28	6	297	9	15323		32	111					9	5		84
93 ~ 94m	384115	4.04	24	0.047	14	5	96	15	14674		21	111					6	5		64
94 ~ 94.5m	384116	12.8	23.5	0.043	22.5	6	258	12.5	17536		37	130.5					9	5		76

94.5 ~ 102.61m **Muscovite Sericite Schist**

Alteration

94.5 ~ 97.3m	Strong, Pervasive, Sericite *95% "bleached white" sericite, 5%biotite*
94.5 ~ 102.61m	Strong, Patchy, Sericite *70%"bl wht" sericite, 30% biotite*
98 ~ 98.2m	Strong, Pervasive, Chlorite *Small interval of intense chl alteration, with qtz, tourmaline, py, cpy. Tourmaline occurs along margins of qtz veins. Qtz veins have wispy irregular margins that propagate parallel to foliation. Sph is disseminated. Py occurs as disseminated grains and a*
98 ~ 98.2m	Strong, Vein, Silica
98 ~ 98.2m	Moderate, Fracture-Controlled, Tourmaline
99.75 ~ 100.1m	Strong, Pervasive, Chlorite *Altered zone, same as above*

99.75 ~ 100.1m	Moderate, Fracture-Controlled, Tourmaline
99.75 ~ 100.1m	Strong, Vein, Silica

Mineralization

94.5 ~ 102.61m	2% Stringer, Pyrite*1-5% disseminated py with localized zones of stringers which occurs within bands parallel to foliation with associated qtz,sph, tourmaline, cpy, trace galena, and chl alteration.*
98 ~ 98.2m	3% Stringer, Pyrite*3-5% sulphides in a small chlorite altered interval as discribed above*
98 ~ 98.2m	1% Disseminated, Chalcopyrite *trace disseminated cpy*
99.75 ~ 101.1m	3% Stringer, Pyrite *In altered zones as above*
99.75 ~ 101.1m	1% Disseminated, Sphalerite *as above*

Structure

94.5 ~ 102.61m	Foliated (Azimuth: 70)
94.5 ~ 102.61m	Schistose (Azimuth: 70)

Texture

94.5 ~ 102.61m	Porphyritic
94.5 ~ 102.61m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
94.5 ~ 95m	384117	82.46	49	0.327	16	5	125	24	15311		38	278					18	5		211
95 ~ 95.5m	384118	14.19	60	0.103	21	6	290	11	15295		23	113					11	5		76
95.5 ~ 96m	384119	0.5	35	0.022	6	6	116	3	10246		21	53					6	5		18
96 ~ 97m	384121	0.5	32	0.013	7	5	363	7	13226		15	66					9	5		22
97 ~ 97.5m	384122	0.5	27	0.014	26	6	101	5	12882		22	75					6	5		48
97.5 ~ 98m	384123	0.5	24	0.011	15	8	288	6	17969		26	102					12	5		45
98 ~ 98.5m	384124	1.19	62	0.021	23	9	120	5	22231		39	117					8	5		46
98.5 ~ 99m	384125	0.5	47	0.012	11	11	298	9	21435		37	112					12	5		48
99 ~ 99.5m	384126	1.56	56	0.0185	22	21	131.5	33	22410		51.5	119.5					6.5	5		53.5
99.5 ~ 100m	384127	0.5	63	0.025	12	22	310	56	35904		78	179					9	5		63
100 ~ 101m	384128	0.5	36	0.013	12	10	86	25	17993		26	100					2.5	5		49

101 ~ 101.5m	384129	0.5	24	0.008	13	9	207	10	17421	23	97	6	5	56
101.5 ~ 102m	384131	0.5	56	0.021	23	9	88	20	26057	21	165	7	5	91
102 ~ 102.5m	384132	0.5	37	0.012	17	8	293	16	24077	28	141	9	5	72

102.61 ~ 119m **Biotite Muscovite Schist**

Alteration

102.61 ~ 119m	Weak, Pervasive, Chlorite
102.61 ~ 107.4m	Moderate, Pervasive, Sericite*50% sericite bands, 50% biotite bands*
102.61 ~ 119m	Moderate, Patchy, Chlorite *some localized areas show some stronger chloritization*
107.4 ~ 109.1m	Weak, Pervasive, Sericite*80% biotite bands, 20% sericite bands*
108.5 ~ 108.9m	Moderate, Patchy, Silica *Qtz intervals that are somewhat chloritized, and contain Sph and Py*
109.1 ~ 112.5m	Moderate, Pervasive, Sericite*50% sericite bands, 50% biotite bands*
112.5 ~ 113m	Weak, Pervasive, Sericite*80-85% biotite, 15-20% sericite*
113 ~ 113.4m	Strong, Vein, Silica *milky Qtz interval with T, Py and Sph, follows foliation*
113.4 ~ 115.65m	Moderate, Pervasive, Sericite*50% biotite, 50% sericite*
114.3 ~ 114.45m	Moderate, Patchy, Silica *Qtz interval which is found in a moderately chloritized area and contains T, Sph and T*
115.65 ~ 115.83m	Moderate, Patchy, Silica *Qtz interval which contains a small bleb of PO, some Py, Sph and T*
115.83 ~ 118.33m	Weak, Pervasive, Sericite*80-85% biotite, 15-20% sericite*
117.48 ~ 117.59m	Moderate, Patchy, Silica *Qtz interval with quite a bit of chlorite, Py around the edges, T inside and around the contours*
118.33 ~ 119m	Moderate, Pervasive, Sericite*50% sericite bands, 50% biotite bands*

Mineralization

102.61 ~ 109m	1% Disseminated, Pyrite
102.61 ~ 109m	1% Stringer, Pyrite
102.61 ~ 103m	1% Bleb-disseminated, Chalcopyrite *Less than 1%*
102.61 ~ 119m	2% Disseminated, Pyrite*2-3% Py in localized areas throughout unit*
108.5 ~ 108.9m	1% Disseminated, Pyrite *found around the contours of Qtz interval with T and a few flakes within*
108.5 ~ 108.9m	1% Disseminated, Sphalerite
115.65 ~ 115.83m	0% Bleb, Pyrrhotite *some small blebs of PO*
117 ~ 118m	2% Disseminated, Pyrite*2-5% areas Py*

Structure

102.61 ~ 119m	Foliated (Azimuth: 70)
102.61 ~ 119m	Schistose (Azimuth: 70)
102.61 ~ 119m	Fractured (Azimuth: 40)
118.5 ~ 119m	Contact (Azimuth: 70)

Texture

102.61 ~ 119m	Medium Grained
102.61 ~ 119m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
102.5 ~ 103m	384133	0.5	45	0.013	11	9	112	16	24782		16	144					7	5		62
103 ~ 104m	384134	0.5	36	0.006	28	11	245	12	22903		25	142					10	5		63
104 ~ 105m	384135	0.5	41	0.011	33	13	83	9	23290		23	134					8	5		74
105 ~ 106m	384136	0.5	28	0.0135	18	12	205.5	7.5	24039.5		28	128.5					8.5	5		54
106 ~ 107m	384137	0.5	30	0.011	12	11	67	7	20333		24	112					6	5		54
107 ~ 107.4m	384138	0.5	28	0.009	29	12	186	3	22398		35	125					7	5		63
107.4 ~ 108m	384139	0.5	18	0.011	19	9	83	8	21485		28	130					5	5		69
108 ~ 108.5m	384141	0.5	33	0.012	23	22	255	40	32171		60	174					9	5		72
108.5 ~ 108.9m	384142	3.01	20	0.0025	22	21	211	44	36188		70	196					5	5		59
108.9 ~ 109.3m	384143	2.17	26	0.01	25	22	364	25	32257		68	179					7	5		54
109.3 ~ 110m	384144	0.5	21	0.007	16	10	97	10	16963		23	92					2.5	5		51
110 ~ 111m	384145	3	65	0.016	33	15	248	21	29670		39	197					8	5		175
111 ~ 111.5m	384146	0.5	96.5	0.03	19.5	31.5	170.5	61.5	36724.5		86	227					10	5		74.5
111.5 ~ 112m	384147	0.5	73	0.077	21	24	388	31	32389		68	170					13	5		42
112 ~ 113m	384148	0.5	28	0.053	12	22	172	46	32391		68	183					6	5		69
113 ~ 113.5m	384149	0.5	16	0.02	24	15	497	34	23920		64	146					9	5		55
113.5 ~ 114m	384151	2.4	12	0.031	27	27	184	52	40825		83	219					8	5		85

114 ~ 114.5m	384152	0.5	23	0.043	25	24	355	54	39973	76	234	11	5	141
114.5 ~ 115m	384153	0.5	11	0.062	36	26	186	51	41492	78	234	9	5	186
115 ~ 115.5m	384154	1.24	9	0.108	13	24	318	53	42127	76	228	14	5	118
115.5 ~ 116m	384155	0.5	125	0.167	26	20	182	60	30145	70	176	7	5	89
116 ~ 117m	384156	1.585	21.5	0.106	24	28	266	68	46928.5	99	266	9.5	5	115.5
117 ~ 117.4m	384157	0.5	24	0.067	21	26	220	55	38997	86	266	2.5	5	124
117.4 ~ 118m	384158	0.5	39	0.092	28	26	326	49	40834	84	289	12	5	347
118 ~ 119m	384159	0.5	45	0.402	25	22	151	52	34735	68	220	2.5	5	237

119 ~ 130m **Muscovite Sericite Schist**

Alteration

119 ~ 119.5m	Moderate, Pervasive, Sericite *60% sericite bands, 40% biotite bands*
119 ~ 130m	Weak, Pervasive, Chlorite
119.5 ~ 127.5m	Strong, Pervasive, Sericite *85-90% sericite, 10-15% biotite*
127.5 ~ 130m	Strong, Pervasive, Sericite *80% sericite, 20% biotite*
129 ~ 130m	Moderate, Patchy, Silica *small localized intervals with T, Sph, Chl, Py*

Mineralization

119 ~ 128m	1% Disseminated, Pyrite
119 ~ 122m	1% Stringer, Sphalerite*1-2%*
119 ~ 128m	1% Stringer, Pyrite
128 ~ 130m	5% Bleb-disseminated, Pyrite*2-15%*

Structure

119 ~ 130m	Foliated (Azimuth: 70)
129.5 ~ 130m	Contact

Texture

119 ~ 130m	Medium Grained
119 ~ 130m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
119 ~ 119.5m	384161	0.5	51	0.162	25	9	79	96	38311		27	242					11	5		117
119.5 ~ 120m	384162	0.5	49	0.208	5	9	229	56	21925		26	172					8	5		832
120 ~ 120.5m	384163	0.5	60	0.043	23	9	103	12	21812		18	312					7	5		138
120.5 ~ 121m	384164	1.41	64	0.173	12	11	267	29	22244		30	851					12	5		4280
121 ~ 122m	384165	0.5	33	0.206	20	10	83	9	26257		15	166					11	5		83
122 ~ 123m	384166	0.5	35	0.05	22.5	10	146	4	19682.5		21	108.5					10	5		42
123 ~ 124m	384167	0.5	35	0.033	8	10	89	5	20885		22	117					8	5		34
124 ~ 125m	384168	0.5	33	0.123	20	12	223	75	17455		17	97					9	5		73
125 ~ 126m	384169	0.5	1348	0.059	119	126	119	7	21125		106	114					262	12		52
126 ~ 127m	384171	0.5	27	0.075	22	10	180	47	20798		15	128					8	5		90
127 ~ 128m	384172	0.5	22	0.037	28	11	293	10	20383		61	144					9	5		99
128 ~ 128.5m	384173	0.5	15	0.024	13	18	256	23	20355		38	119					8	5		67
128.5 ~ 129m	384174	0.5	16	0.048	29	28	271	68	27934		87	173					10	5		92
129 ~ 130m	384175	1.84	9	0.077	31	30	260	78	45246		95	238					10	5		182

130 ~ 139m **Biotite Muscovite Schist**

Alteration

130 ~ 139m	Weak, Pervasive, Sericite *80% biotite, 20% sericite*
130 ~ 139m	Weak, Pervasive, Chlorite *Localized areas of strong chloritization*
135.82 ~ 135.89m	Moderate, Vein, Silica *Qtz interval in a moderately chloritized area, with T contouring as well as Py*
135.96 ~ 136.2m	Strong, Vein, Silica *Qtz interval with Py, T, Sph, roughly follows foliation*
137.6 ~ 137.9m	Strong, Vein, Silica *Roughly follows foliation, contains minor amounts of T*

Mineralization

130 ~ 139m	5% Bleb-disseminated, Pyrite*2-15% Py*

130 ~ 139m 1% Disseminated, Sphalerite*1-2%*
136.2 ~ 136.28m Bleb, Pyrite *Bleb found next to Qtz interval along with Sph and T, bleb is 8cm by 1.5 cm*

Structure
130 ~ 139m Foliated (Azimuth: 70)
134.1 ~ 134.2m Fault Zone

Texture
130 ~ 139m Medium Grained
130 ~ 139m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
130 ~ 131m	384176	1.37	8	0.11	32	28	346	48	46241		85	222					9	5		92
131 ~ 132m	384177	1.65	9	0.072	13	25	340	67	45082		76	243					10	5		86
132 ~ 133m	384178	0.5	9	0.045	20	34	370	52	44793		114	228					11	5		83
133 ~ 134m	384179	1.63	8	0.051	14	3	6	67	50520		6	260					6	5		89
134 ~ 135m	384181	1.115	9	0.1225	10	23	301	76.5	47185.5		66	258					11	5		193
135 ~ 135.7m	384182	0.5	17	0.048	13	16	471	46	35176		46	197					11	5		75
135.7 ~ 136.3m	384183	0.5	12	0.031	20	29	309	54	24302		73	489					11	5		143
136.3 ~ 137m	384184	1.78	8	0.026	11	12	434	46	42804		49	285					13	5		177
137 ~ 138m	384185	0.5	7	0.016	14	13	487	26	25114		46	213					14	5		124
138 ~ 138.3m	384186	0.5	48	0.029	29	24	280	24	26755		61	214					11	5		225
138.3 ~ 139m	384187	0.5	55	0.135	21	22	297	47	38080		70	397					14	5		718

139 ~ 161.9m **Muscovite Sericite Schist**

Alteration
139 ~ 144m Strong, Pervasive, Sericite *70% sericite, 30% biotite*
139 ~ 152m Strong, Pervasive, Sericite *50% sericite, 50% biotite*

148.7 ~ 148.85m	Strong, Vein, Silica *qtz vein, 30 degrees TCA, crosscuts foliation*
152 ~ 153m	Strong, Pervasive, Sericite *90% sericite, 10% biotite*
152.4 ~ 152.9m	Strong, Vein, Silica *altered zone of boudined qtz veins, with chl along margins and fractures, tourmaline in fractures, disseminated py, crosscut foliation*
152.4 ~ 152.9m	Strong, Fracture-Controlled, Chlorite *along margins and within fractures of qtz veins*
152.4 ~ 152.9m	Moderate, Fracture-Controlled, Tourmaline *within and along margins of qtz veins*
152.4 ~ 152.9m	Weak, Patchy, Sulphide *disseminated pyrite in stringers along foliation, stingers often with a chl alteration halo*
153 ~ 161.9m	Strong, Pervasive, Sericite*60% sericite, 40% biotite*
159.9 ~ 160.4m	Weak, Patchy, Tourmaline *as above*
159.9 ~ 160.4m	Moderate, Fracture-Controlled, Chlorite *as above*

Mineralization

139 ~ 161.9m	2% Disseminated, Pyrite*1-2% disseminated py with local areas of 3-5% pyrite concentrated in stringers and blebs associated with patchy 1-40cm areas of high qtz/chl alteration with tourmaline, minor cpy, sph and galena*
143.6 ~ 143.7m	2% Disseminated, Pyrite *disseminated associated with qtz vein with spy*
143.6 ~ 143.7m	5% Stringer, Sphalerite *small qtz vein with sph stringers along margins and fractures*
152.5 ~ 153.25m	3% Stringer, Pyrite *as above*
152.5 ~ 153.25m	1% Patchy, Sphalerite
159.9 ~ 160.4m	5% Stringer, Pyrite*5-7% disseminated and stringer qtz in alteration zone as above*
159.9 ~ 160.4m	3% Stringer, Sphalerite *as above*

Structure

139 ~ 139.5m	Fault Zone (Azimuth: 80)
139 ~ 161.9m	Foliated (Azimuth: 70)
139 ~ 161.9m	Fractured (Azimuth: 10)

Texture

139 ~ 161.9m	Equigranular
139 ~ 161.9m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
139 ~ 139.5m	384188	1.18	111	0.464	22	17	347	57	31846		52	382					15	5		437

139.5 ~ 140m	384189	0.5	158	0.892	41	33	284	106	35739	83	574	15	5	1367
140 ~ 140.5m	384191	0.965	36	0.0255	20	8	238	144.5	29346.5	31	517	10	5	4199.5
140.5 ~ 141m	384192	0.5	50	0.083	25	10	346	35	14754	28	216	10	5	305
141 ~ 142m	384193	0.5	48	0.097	27	9	231	36	19448	15	337	11	5	394
142 ~ 143m	384194	0.5	61	0.14	18	10	272	16	18085	16	137	12	5	888
143 ~ 144m	384195	0.5	35	0.635	8	11	255	106	22282	19	368	10	5	8943
144 ~ 145m	384196	1.84	37	0.077	25	11	251	18	19563	26	1137	11	5	350
145 ~ 146m	384197	0.5	39	0.066	26	11	231	15	19787	33	149	9	5	79
146 ~ 147m	384198	0.5	41	0.079	30	11	333	8	21159	33	138	12	5	60
147 ~ 148m	384199	1.19	4	0.314	15	2	6	13	21862	6	316	2.5	5	108
148 ~ 148.5m	384201	0.88	24	0.0485	25	9	315	9	19189	29	158.5	8	5	206
148.5 ~ 149m	384202	0.5	45	0.038	15	9	263	33	17416	19	153	8	5	87
149 ~ 149.5m	384203	0.5	38	0.037	12	10	227	12	20501	17	138	10	5	361
149.5 ~ 150m	384204	2.22	35	0.058	31	11	212	7	21881	20	159	10	5	124
150 ~ 150.5m	384205	0.5	34	0.028	24	10	286	7	20479	25	162	11	5	85
150.5 ~ 151m	384206	0.5	47	0.063	17	13	243	9	19198	26	177	11	5	52
151 ~ 151.5m	384207	2.8	40	0.072	27	11	189	23	22132	25	318	2.5	5	233
151.5 ~ 152.4m	384208	1.2	61	0.107	13	11	306	12	21361	27	298	10	5	179
152.4 ~ 153m	384209	0.5	1273	0.279	114	120	111	46	24975	98	197	250	14	342
153 ~ 154m	384211	0.5	46	0.028	26	10	163	19.5	21261.5	21	136.5	6	5	65.5
154 ~ 155m	384212	0.5	58	0.033	20	10	278	3	20482	18	119	11	5	39
155 ~ 156m	384213	1.47	63	0.23	23	11	211	80	21488	29	138	6	5	88
156 ~ 157m	384214	1.05	45	0.233	26	11	199	35	23286	23	170	9	5	204
157 ~ 157.7m	384215	0.5	51	0.062	23	10	395	21	19168	25	127	8	5	88
157.7 ~ 158.5m	384216	1.43	57	0.056	25	8	274	16	19929	30	103	9	5	161
158.5 ~ 159m	384217	1.22	53	0.082	21	7	295	12	19203	16	131	11	5	75
159 ~ 159.5m	384218	1.82	100	0.226	20	12	413	68	20650	32	376	16	5	1296
159.5 ~ 160m	384219	5.04	7	0.576	12	2	7	407	32350	12	316	6	5	2314
160 ~ 160.4m	384221	7.875	39	1.113	40	10	198	269	36169	22	758	9	5	10558

160.4 ~ 161m	384222	0.5	21	0.233	6	12	265	29	20076	30	135	8	5	241
161 ~ 162m	384223	0.5	27	0.033	33	13	446	6	20958	44	112	10	5	75

161.9 ~ 245.07m **Biotite Muscovite Schist**

Alteration

161.9 ~ 163.2m	Strong, Pervasive, Biotite *80% biotite, 20% sericite, with minor sporadic 1-5cm alteration zones parallel to foliation containing chl, qtz*
163.2 ~ 165m	Strong, Vein, Silica *qtz veins with wispy irregular margins, follow foliation, 10-15% disseminated and blebs of py, tourmaline and sph along margins and within fractures, minor cpy, Pb and Po.*
163.2 ~ 172.1m	Strong, Pervasive, Biotite*80% biotite, 20% sericite*
163.2 ~ 174.5m	Strong, Pervasive, Biotite*60% biotite, 40% sericite*
174.5 ~ 175.8m	Strong, Pervasive, Chlorite*Very strong olive green chlorite alteration with qtz and feldspar (Albite?) alteration, very different from surrounding rock, possible different pre-cursor lithology, highly fractrure (much more than surrounding rock)*
174.5 ~ 175.8m	Strong, Patchy, Silica
175.8 ~ 190m	Strong, Pervasive, Sericite *50% sericite, 50% biotite*
190 ~ 191m	Strong, Patchy, Chlorite *discrete, highly altered alteration zones of chl, qtz, sph, Po*
190 ~ 204.5m	Moderate, Patchy, Silica *Occurs as "veins" with wispy irregular margins, parallel to foliation*
190 ~ 204.5m	Weak, Patchy, Tourmaline *Occurs along margins of qtz in patchy intervals described above*
190 ~ 212m	Strong, Pervasive, Biotite *80% greyish black biotite alteration, 20% light grey sericite*
190 ~ 204.5m	Weak, Patchy, Chlorite *Small 1-10cm discrete patchy intervals of chl alteration associated with qtz, sph and tourmaline*
204.5 ~ 208.5m	Strong, Vein, Silica *Higher concentration of qtz veins then surrounding rock. Possibly several generations of veins, V1,V2, and V3. Most have a high concentration of tourmaline along margins with minor amounts of chl, sph, and py.*
204.5 ~ 208.5m	Moderate, Fracture-Controlled, Tourmaline *Occurs along margins of veins*
208.5 ~ 213m	Strong, Pervasive, Biotite *80% greyish black biotite, 20% whitish grey sericite*
213 ~ 216.8m	Strong, Pervasive, Sericite *70% whitish grey sericte, 30% black biotite, this area has several small scale S1 and S2 folds*
216.8 ~ 244.07m	Strong, Pervasive, Biotite *80% greysih black to dark black biotite, 20% pale medium grey sericite*

Mineralization

161.9 ~ 164m	1% Stringer, Sphalerite *trace sphalerite*
161.9 ~ 164m	2% Stringer, Pyrite*1-3% stringers and disseminated py*

164 ~ 165m	7% Stringer, Pyrite*5-10% disseminated pyrite and stringers throughout and large blebs associated with qtz veins*
164 ~ 165m	1% Stringer, Sphalerite*1-3% sph stringers along foliation*
164 ~ 165m	1% Bleb-disseminated, Pyrrhotite *trace Po*
165 ~ 190m	1% Stringer, Pyrite*1-3% stringers and disseminated py and sph, 1% throughout but increases slightly in discrete zones of qtz/chl alteration*
165 ~ 190m	1% Stringer, Sphalerite
190 ~ 204m	1% Disseminated, Pyrite*1-2% disseminated pyrite and minor sporadic 1-2mm stringers.*
190 ~ 204m	1% Stringer, Sphalerite*<1% sph typically associated with py stringers*
190 ~ 204m	Disseminated, Galena *trace*
204 ~ 211m	2% Bleb-disseminated, Pyrite*2-3% disseminated pyrite, increases locally to 5% along margins of qtz veins, tourmaline also along margins of qtz veins*
204 ~ 211m	1% Stringer, Sphalerite
211 ~ 215.8m	2% Stringer, Pyrite*1-3% pyrite stringers which occur parallel to foliation and disseminated pyrite in highly sericitized zone.*
211 ~ 215.8m	1% Stringer, Sphalerite *Associated with the pyrite and along margins of qtz veins*
215.8 ~ 222m	1% Disseminated, Pyrite*1% disseminated pyrite*
222 ~ 223m	3% Stringer, Pyrite*3% Small stringers parallel to foliation and disseminated pyrite*
223 ~ 245.07m	1% Disseminated, Pyrite*1% disseminated pyrite*

Structure

161.9 ~ 245.07m	Foliated (Azimuth: 70)
161.9 ~ 245.07m	Fractured (Azimuth: 10)
161.9 ~ 245.06m	Fractured (Azimuth: 45)
164.45 ~ 164.55m	Fold (Azimuth: 30)
171.74 ~ 171.84m	Fold
196.65 ~ 196.77m	Fault Zone (Azimuth: 70)
199.66 ~ 199.7m	Fold (Azimuth: 70)
201.94 ~ 201.97m	Foliated (Azimuth: 45)
213.85 ~ 213.9m	Foliated (Azimuth: 60)
214.9 ~ 215m	Foliated (Azimuth: 70)

Texture

161.9 ~ 245.07m	Equigranular *Equigranular with localized zones of 1-3mm qtz porphyroblasts typically associated with highly sericitized zones*
161.9 ~ 245.07m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
162 ~ 163m	384224	0.5	21	0.102	23	18	443	11	22550		57	135					13	5		67
163 ~ 164m	384225	1.6	37	0.069	18	28	499	47	32280		106	194					15	5		155
164 ~ 164.4m	384226	1.11	62	0.136	36	24	498	65	44395		83	259					17	5		154
164.4 ~ 165m	384227	1.96	13	0.25	44	21	487	55	49108		69	282					12	5		1406
165 ~ 166m	384228	0.5	16	0.175	43	26	477	45	39147		78	230					12	5		122
166 ~ 167m	384229	1.99	143	0.167	39	28	264	81	43366		71	252					14	5		131
167 ~ 168m	384231	0.5	10	0.0395	20	27	469	52	36292.5		86	187					14	5		105
168 ~ 169m	384232	0.5	58	0.063	18	25	442	56	41764		69	222					13	5		101
169 ~ 169.47m	384233	0.5	14	0.197	32	23	448	49	32452		70	196					15	5		209
169.47 ~ 170m	384234	0.5	13	0.184	29	27	374	58	36318		76	204					7	5		69
170 ~ 171m	384235	2.12	14	0.023	27	30	373	52	43819		91	228					12	5		95
171 ~ 172m	384236	0.5	20	0.04	17	18	386	61	48083		50	249					12	5		110
172 ~ 173m	384237	1.97	17	0.119	3	10	423	90	33158		23	829					9	5		950
173 ~ 174m	384238	0.5	22	0.046	24	10	346	26	18177		17	106					10	5		61
174 ~ 174.5m	384239	0.5	6	0.027	6	1	4	13	18665		4	109					2.5	5		76
174.5 ~ 175m	384241	0.82	28	0.039	27	11	378	14	21701.5		25	109.5					10	5		31.5
175 ~ 176m	384242	0.5	37	0.12	13	19	489	127	21700		48	135					13	5		222
176 ~ 177m	384243	0.5	12	0.261	27	23	408	51	29215		65	187					12	5		124
177 ~ 177.5m	384244	1.35	52	0.194	23	21	712	139	36066		71	206					14	5		174
177.5 ~ 178m	384245	0.5	50	0.117	27	25	443	87	24580		60	145					13	5		275
178 ~ 178.5m	384246	2.54	36	0.152	12	12	516	177	39015		39	244					12	5		123
178.5 ~ 179m	384247	2.08	27	0.138	37	10	406	85	22685		22	144					12	5		108
179 ~ 180m	384248	0.5	27	0.087	20	11	399	20	21227		24	136					12	5		80
180 ~ 180.5m	384249	0.5	1380	0.045	117	129	124	11	19609		103	117					270	18		67
180.5 ~ 181m	384251	0.5	29	0.075	10	10	198	26.5	17631		23	107					9	5		130
181 ~ 182m	384252	0.5	27	0.121	36	9	240	31	16304		16	125					10	5		139
182 ~ 183m	384253	0.5	22	0.24	30	9	291	67	14400		21	649					11	5		1064
183 ~ 183.5m	384254	0.5	34	0.108	24	10	259	32	15513		16	178					8	5		139

183.5 ~ 184m	384255	0.5	82	0.121	27	13	315	26	20162	27	198	10	5	166
184 ~ 185m	384256	1.12	119	0.437	19	20	241	59	21730	52	261	11	5	408
185 ~ 185.5m	384257	0.5	108	0.463	26	21	325	45	29162	58	202	13	5	200
185.5 ~ 186m	384258	0.5	90	0.324	21	15	340	35	31092	47	401	7	5	263
186 ~ 186.5m	384259	0.5	5	0.257	11	1	4	15	22233	3	160	2.5	5	54
186.5 ~ 187m	384261	0.5	39	0.1185	6	10	261	15	19930	16	130.5	10	5	126.5
187 ~ 188m	384262	0.5	23	0.075	13	9	206	18	21940	21	131	10	5	68
188 ~ 189m	384263	1.23	7	0.04	24	8	207	14	21658	14	141	10	5	73
189 ~ 190m	384264	0.5	11	0.021	43	7	242	16	17682	22	113	9	5	80
190 ~ 190.5m	384265	0.5	9	0.01	30	8	168	27	23066	15	156	8	5	171
190.5 ~ 191m	384266	3.37	34	0.022	11	10	235	43	30451	15	411	9	5	3675
191 ~ 191.5m	384267	0.5	20	0.038	23	10	155	7	27446	19	166	6	5	270
191.5 ~ 192m	384268	0.5	9	0.035	4	11	235	5	20195	13	100	10	5	77
192 ~ 193m	384269	0.5	169	0.016	50	31	298	5	18833	73	91	11	5	56
193 ~ 194m	384271	0.5	14	0.007	29	10	218	5	19598	16	101.5	8	5	52.5
194 ~ 195m	384272	0.5	29	0.01	20	9	175	4	18691	16	96	5	5	49
195 ~ 196m	384273	0.5	20	0.067	17	9	234	7	17217	17	112	10	5	135
196 ~ 197m	384274	0.5	34	0.099	17	9	153	6	18972	12	129	8	5	84
197 ~ 198m	384275	0.5	22	0.044	19	10	203	3	19212	18	101	6	5	142
198 ~ 199m	384276	0.5	10	0.043	9	11	168	14	22297	16	174	5	5	325
199 ~ 200m	384277	0.5	8	0.008	28	11	178	25	18898	15	98	6	5	64
200 ~ 201m	384278	0.5	9	0.012	14	13	138	20	20510	20	128	7	5	84
201 ~ 202m	384279	1.01	6	0.006	6	2	4	31	20559	3	140	2.5	5	77
202 ~ 203m	384281	0.5	13	0.0235	25	9	188	20.5	19643	16	113	10	5	78
203 ~ 204m	384282	1.37	9	0.054	18	10	217	67	20112	17	623	9	5	626
204 ~ 205m	384283	0.5	14	0.015	16	13	243	12	20252	28	121	10	5	90
205 ~ 206m	384284	0.5	16	0.006	34	26	446	23	25270	70	143	12	5	96
206 ~ 207m	384285	0.5	57	0.033	15	22	301	54	40835	69	237	6	5	203
207 ~ 208m	384286	0.5	34	0.224	26	27	298	87	40079	67	266	8	5	515
208 ~ 209m	384287	1.87	78	0.131	27	22	264	60	39565	59	236	11	5	112

209 ~ 210m	384288	2.97	27	0.771	19	24	317	97	37251	63	549	12	5	485
210 ~ 211m	384289	1.72	1253	0.078	98	117	105	69	37381	99	229	243	15	679
211 ~ 212m	384291	1.14	32	0.037	30	22	292	70.5	32388	58	243.5	10	5	126.5
212 ~ 213m	384292	0.5	20	0.057	10	19	330	66	32648	58	245	9	5	116
213 ~ 214m	384293	0.5	37	0.072	27	7	260	51	30791	11	177	8	5	86
214 ~ 215m	384294	0.5	31	0.033	13	7	192	11	14842	10	92	9	5	86
215 ~ 216m	384295	0.5	47	0.033	0.5	11	211	15	14320	40	103	12	5	90
216 ~ 217m	384296	1.06	10	0.079	26	25	316	41	19692	75	240	11	5	639
217 ~ 218m	384297	1.43	6	0.037	24	23	276	54	39777	63	217	9	5	95
218 ~ 219m	384298	0.5	12	0.029	25	27	347	55	35921	87	191	11	5	77
219 ~ 220m	384299	2.61	3	0.08	9	2	4	75	45039	3	327	2.5	5	737
220 ~ 221m	384301	1.535	10	0.1045	24	28	279	72	42371.5	81	228	9	5	103
221 ~ 222m	384302	1.64	17	0.046	20	22	282	51	41059	62	205	9	5	103
222 ~ 223m	384303	0.5	58	0.057	27	24	388	51	37287	77	188	14	5	136
223 ~ 224m	384304	0.5	21	0.159	32	28	330	64	45946	86	306	9	5	761
224 ~ 225m	384305	0.5	8	0.59	22	27	443	48	43886	86	226	15	5	104
225 ~ 226m	384306	0.5	9	0.049	22	26	349	55	40086	84	206	10	5	60
226 ~ 227m	384307	0.5	9	0.026	17	25	365	51	41867	75	211	11	5	44
227 ~ 228m	384308	0.5	8	0.05	11	25	477	56	39973	76	203	13	5	68
228 ~ 229m	384309	0.5	3	0.049	7	2	6	53	39347	8	209	2.5	5	93
229 ~ 230m	384311	1.205	8	0.0675	18	22	391	60	41078	61	227.5	12	5	112
230 ~ 231m	384312	1.07	357	0.082	27	31	516	45	35769	105	196	11	5	83
231 ~ 232m	384313	0.5	14	0.206	31	27	441	52	49211	80	266	10	5	62
232 ~ 233m	384314	1.54	15	0.039	29	28	361	53	41933	79	209	11	5	77
233 ~ 234m	384315	0.5	11	0.025	29	25	404	51	44215	78	229	11	5	71
234 ~ 235m	384316	0.5	8	0.021	30	24	369	50	41528	71	226	10	5	101
235 ~ 236m	384317	1.16	33	0.044	28	25	311	52	40258	75	206	12	5	191
236 ~ 237m	384318	0.5	74	0.065	18	26	492	51	39314	77	181	14	5	80
237 ~ 238m	384319	1.36	166	0.022	34	28	255	52	41808	72	209	13	5	43
238 ~ 239m	384321	0.5	12	0.009	25	26	388	54.5	43194	71	214.5	12	5	41

239 ~ 240m	496269	0.5	5	0.015	13	2	4	51	41291	9	220	2.5	5	75
240 ~ 241m	496271	1.62	10	0.015	32	27	328	58	40648	82	215	11	5	86
241 ~ 242m	496272	0.5	8	0.094	21	26	393	60	44019	67	221	9	5	413
242 ~ 243m	496273	0.5	9	0.008	17	23	371	52	41027	65	207	7	5	85
243 ~ 244m	496274	0.5	13	0.022	37	23	314	47	36763	66	181	11	5	81
244 ~ 245.07m	496275	0.5	10	0.007	20	9	79	47	37802	20	183	5	5	72

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
9.00	0.60	-44.00	EZ Shot	OK	
65.00	0.60	-44.00	EZ Shot	OK	
110.00	0.60	-41.30	EZ Shot	OK	
161.00	359.70	-40.20	EZ Shot	OK	
211.00	358.40	-38.30	EZ Shot	OK	
247.00	357.40	-37.40	EZ Shot	OK	

Drill Hole TL0804

Easting:	527931 m			Claim/Disposition # 1106347
Northing:	5511854 m			Zealand Twp, Ontario
Elevation:	395.8 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	152 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	28 Feb 2008	Date completed:	1 Mar 08	Logged by: Rory Krocker, Tania Ilieva
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 1 Mar 08
Comments:				

0 ~ 7.78m **Overburden**

7.78 ~ 10.66m **Muscovite Sericite Schist**

Light grey weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60º TCA Medium grained equigranular with some local porphyroblasts of Qtz Mineralization includes disseminate Py, Pyrite stringers, Sphalerite and Galena

Alteration

7.78 ~ 10.66m	Moderate, Pervasive, Sericite *85% ser 10% Bi, 2% silica, less than 1% Chlorite, 1% sulphides*
7.78 ~ 10.66m	Weak, Fracture-Controlled, Chlorite *mainly in fractures or parallel to the foliation*
7.78 ~ 10.66m	Moderate, Vein, Silica *Qrtz veinlets parallel to the foliation*

Mineralization

7.78 ~ 10.66m	2% Disseminated, Pyrite *bleb at 10.7 next to the Qrtz -turmaline vein*
7.78 ~ 10.66m	0.5% Disseminated, Galena
7.78 ~ 10.66m	0.05% Disseminated, Chalcopyrite

Structure

7.78 ~ 10.66m	Foliated (Azimuth: 60)
7.78 ~ 10.66m	Fractured (Azimuth: 30)
10.28 ~ 10.3m	Fold (Azimuth: 35)

Texture

7.78 ~ 10.66m	Medium Grained
7.78 ~ 10.66m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
8 ~ 9m	384322	0.5	17	0.008	2	9	81	32	5855		0.5	66					7	5		43
9 ~ 10m	384323	0.5	16	0.009	3	11	151	14	4531		0.5	49					8	5		23
10 ~ 11m	384324	0.5	29	0.019	2	11	110	18	11514		0.5	98					11	5		34

10.66 ~ 14m **Muscovite Sericite Schist**

Light grey to beige weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qtz Mineralization includes disseminate Py, Pyrite stringers, Sphalerite and Gale

Alteration

10.66 ~ 14m	Strong, Pervasive, Sericite *85% Sericite, 10% Biotite, up to 3% Qrtz, Chlorite, Garnet,1 to 2% sulphides.*
10.66 ~ 14m	Moderate, Fracture-Controlled, Chlorite *fractures, crosscutting or parallel to the foliation are filled with Chlorite*
10.66 ~ 10.74m	Strong, Vein, Silica *Qrtz, Turmaline, rare sulfides*
13.26 ~ 13.4m	Strong, Vein, Silica *Qrtz, Turmaline, Py*

Mineralization

10.66 ~ 14m	2% Disseminated, Pyrite *bleb at 10.7 next to the Qrtz -turmaline vein*
10.66 ~ 14m	0.5% Disseminated, Galena
10.66 ~ 14m	0.05% Disseminated, Chalcopyrite

Structure

10.66 ~ 14m	Foliated (Azimuth: 60)
10.66 ~ 14m	Fractured (Azimuth: 30)

Texture

10.66 ~ 14m	Medium Grained
10.66 ~ 14m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
11 ~ 12m	384325	0.5	37	0.013	3	9	144	15	20176		0.5	114					6	5		73
12 ~ 13m	384326	0.5	48	0.013	8	17	116	24	24490		0.5	146					14	5		62
13 ~ 14m	384327	0.5	36	0.015	3	8	195	12	23534		0.5	130					6	5		70

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14 ~ 29.4m **Biotite Muscovite Schist**

Alteration

14 ~ 29.4m	Weak, Patchy, Sericite *grey schist-80% Bi, 15 % Mu, 5 % Qrtz, sulphides*
14 ~ 29.4m	Weak, Fracture-Controlled, Chlorite *around the qrtz veins or paralel to the foliation*
14 ~ 24.3m	Strong, Vein, Silica *irregular vein and veinlets parrallel or crosscutting the foliation*
24.3 ~ 24.9m	Moderate, Fracture-Controlled, Silica *Milky Qrtz vein with Chl, Tur, Ep. traces of Cpy*
24.3 ~ 24.9m	Strong, Patchy, Gouge/Clay *white to greenish clay with cubic Py, traces of Cpy and Gal*

Mineralization

14 ~ 29.4m	1% Disseminated, Chalcopyrite *comes with the Py*
14 ~ 29.4m	1.5% Stringer, Sphalerite*stringers, parallel to the foliation*
17 ~ 19.7m	4% Stringer, Pyrite*stringers, parallel to the foliation*
23.73 ~ 24.15m	4% Stringer, Pyrite*stringers, parallel to the foliation*

Structure

14 ~ 29.4m	Foliated (Azimuth: 60)
14 ~ 14.93m	Contact (Azimuth: 65)

14.96 ~ 14.98m	Contact (Azimuth: 60)
16.8 ~ 17m	Fractured
17 ~ 17.3m	Fractured (Azimuth: 10)
18.71 ~ 18.92m	Fold (Azimuth: 50)

Texture

14 ~ 29.4m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
14 ~ 15m	384328	0.5	23	0.008	7	16	121	24	32183		0.5	176					10	5		88
15 ~ 16m	384329	0.5	11	0.007	3	11	174	34	22585		0.5	160					6	5		123
16 ~ 17m	384331	0.5	36.5	0.016	4.5	15	102.5	22	28376.5		6	241.5					7	5		108.5
17 ~ 18m	384332	1.37	42	0.046	4	15	241	133	32400		0.5	1113					14	5		1660
18 ~ 19m	384333	0.5	26	0.019	5	16	101	64	27515		3	224					10	5		160
19 ~ 20m	384334	0.5	24	0.028	4	13	187	41	26179		12	165					7	5		117
20 ~ 21m	384335	0.5	8	0.012	2	12	104	21	21799		5	121					6	5		69
21 ~ 22m	384336	0.5	13	0.013	2	18	210	38	30440		10	180					6	5		112
22 ~ 23m	384337	0.5	18	0.1	5	14	111	18	26797		0.5	175					6	5		282
23 ~ 24m	384338	0.5	31	0.021	4	18	172	16	29339		0.5	228					8	5		145
24 ~ 25m	384339	0.5	14	0.012	3	12	147	22	17345		0.5	135					6	11		113
25 ~ 26m	384341	0.5	23.5	0.015	2.5	14.5	162.5	12	27704		0.5	151					8.5	5		101
26 ~ 27m	384342	0.5	33	0.096	5	13	73	24	27417		4	170					7	5		103
27 ~ 28m	384343	0.5	14	0.014	3	17	203	36	30243		14	170					7	5		140
28 ~ 29m	384344	0.5	22	0.016	2	16	105	16	27173		2	166					6	5		149

29.4 ~ 34.55m **Muscovite Sericite Schist**

Light grey to beige weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60º TCA Medium grained equigranular with some local porphyroblasts of Qtz Mineralization includes disseminate Py, Pyrite stringers, Sphalerite and Gale

Alteration

29.4 ~ 34.55m	Moderate, Fracture-Controlled, Sericite
31.7 ~ 31.85m	Strong, Vein, Silica *milky Qrtz with turmaline*
32.45 ~ 32.85m	Strong, Vein, Silica *milky Qrtz with turmaline*
32.45 ~ 32.85m	Weak, Fracture-Controlled, Tourmaline

Mineralization

29.4 ~ 34.55m	2% Bleb-disseminated, Pyrite

Structure

29.4 ~ 34.55m	Contact (Azimuth: 70)
29.4 ~ 34.55m	Foliated (Azimuth: 70)
32.4 ~ 32.8m	Fold (Azimuth: 45)
32.4 ~ 32.8m	Fractured
32.4 ~ 32.8m	Contact

Texture

29.4 ~ 34.55m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
29 ~ 30m	384345	0.5	11	0.008	3	16	207	21	29793		4	162					8	5		108
30 ~ 31m	384346	0.5	9	0.007	2	14	115	16	25763		0.5	167					11	5		100
31 ~ 32m	384347	0.5	9	0.005	3	11	172	12	22668		0.5	153					10	5		82
32 ~ 33m	384348	0.5	3	0.0025	2	9	123	32	15367		3	139					7	12		66
33 ~ 34m	384349	0.5	6	0.0025	1	8	160	19	12271		8	157					2.5	5		221
34 ~ 35m	384351	0.5	4.5	0.00375	2.25	11	99.5	15.5	17407		4	163.5					2.5	5		170.5

34.55 ~ 40.9m **Biotite Muscovite Schist**

transition from MSS to Biotite-muscovite schist

Alteration

34.55 ~ 40.9m	Moderate, Patchy, Sericite
38.42 ~ 38.8m	Strong, Vein, Silica *unclear margins*
38.42 ~ 38.8m	Weak, Fracture-Controlled, Tourmaline *comes in the Qrtz vein*

Mineralization

34.55 ~ 40.9m	0.5% Bleb-disseminated, Pyrite *very rare*

Structure

34.55 ~ 40.9m	Foliated (Azimuth: 60)
38.43 ~ 38.9m	Fold (Azimuth: 25)

Texture

34.55 ~ 40.9m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
35 ~ 36m	384352	0.5	4	0.005	3	12	186	36	21637		5	157					7	5		109
36 ~ 37m	384353	0.5	6	0.0025	3	13	108	16	23199		4	164					5	5		210
37 ~ 38m	384354	0.5	14	0.012	4	12	279	37	23296		6	525					6	5		682
38 ~ 39m	384355	0.5	30	0.024	5	12	152	36	25450		9	216					6	5		155
39 ~ 40m	384356	0.5	14	0.011	4	17	249	32	24017		20	148					8	5		83
40 ~ 41m	384357	0.5	9	0.049	3	13	144	20	26630		16	271					5	5		527

40.9 ~ 50.25m **Biotite Muscovite Schist**

banded , strongly mineralized

Alteration

40.9 ~ 50.25m	Moderate, Patchy, Sericite *form additional bands of light grey and dark grey schist*
40.9 ~ 50.25m	Weak, Fracture-Controlled, Silica *small veinlets (up to 1 cm) parallel to the foliation*

41.2 ~ 41.3m Moderate, Vein, Silica *milky Qrtz with tourmalin,*

Mineralization

40.9 ~ 50.25m 1% Bleb-disseminated, Pyrite *disseminated in the foliation planes*
44.5 ~ 45.5m 5% Stringer, Pyrite *stringers of Py parallel to the foliation*
44.5 ~ 45.7m 0.5% Disseminated, Pyrrhotite*???*

Structure

40.9 ~ 50.25m Graded Bedding (Azimuth: 70)
41 ~ 42m Fractured (Azimuth: 20)
49.07 ~ 49.3m Fractured (Azimuth: 15)

Texture

40.9 ~ 50.25m Medium Grained
40.9 ~ 50.25m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
41 ~ 42m	384358	0.5	12	0.022	4	11	221	25	20110		7	255					7	5		273
42 ~ 43m	384359	5.76	70	0.131	6	16	136	37	27931		14	721					8	5		360
43 ~ 44m	384361	0.5	27.5	0.0585	4.5	20	282.5	43.5	26988.5		31.5	239.5					5.5	5		172
44 ~ 45m	384362	0.5	10	0.101	6	22	134	53	43397		34	233					7	5		594
45 ~ 45.5m	384363	0.5	31	0.076	3	34	266	42	55308		51	259					7	5		182
45.5 ~ 46m	384364	0.5	13	0.011	6	24	135	54	45623		47	219					6	5		169
46 ~ 47m	384365	0.5	27	0.022	2	22	195	73	43089		22	280					9	5		480
47 ~ 48m	384366	0.5	27	0.029	6	27	217	56	46617		38	256					6	5		135
48 ~ 48.5m	384367	2.74	10	0.038	6	42	391	112	64348		101	389					9	5		672
48.5 ~ 49m	384368	2.32	16	0.055	3	36	272	80	60505		92	336					9	5		79
49 ~ 50m	384369	0.5	6	0.017	3	28	307	51	46294		72	271					8	5		88

50.25 ~ 70m **Muscovite Sericite Schist**

Light grey to beige weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qtz Mineralization includes disseminate Py, Pyrite stringers, Sphalerite and Gale

Alteration

50.25 ~ 70m Weak, Patchy, Biotite*5% bi, 75 % Mu-Ser, Qrtz and sulfides*
50.25 ~ 70m Weak, Fracture-Controlled, Silica

Mineralization

53.7 ~ 56m 7% Patchy, Pyrite *blebs and stringers, located mainly in foliation planes*
53.7 ~ 56m 0.5% Disseminated, Chalcopyrite *traces*
53.7 ~ 56m 0.5% Stringer, Sphalerite *grains and sringers in the foliation planes*
56 ~ 60m 2% Disseminated, Pyrite *decrease in the mineralization*
60.7 ~ 61m 2% Stringer, Pyrite *stringers in the foliation plane*
61.5 ~ 61.9m 1% Stringer, Pyrite *stringers in the foliation plane*

Structure

50.25 ~ 70m Foliated (Azimuth: 70)
53 ~ 53m Shear Zone (Azimuth: 70)

Texture

50.25 ~ 70m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
50 ~ 51m	384371	0.5	9	0.008	2	19	141	26	29140		31	185					4.25	5		193
51 ~ 52m	384372	0.5	21	0.0025	3	14	222	12	10271		13	74					6	5		48
52 ~ 53m	384373	0.5	37	0.012	4	15	120	11	8931		17	104					6	5		290
53 ~ 53.5m	384374	0.5	35	0.016	4	11	175	12	9762		6	72					8	5		121
53.5 ~ 54m	384375	9.22	197	2.914	5	11	154	402	41751		11	462					115	5		4819
54 ~ 54.5m	384376	49.56	452	5.823	10	15	521	1490	134601		19	1586					283	5		16832
54.5 ~ 55m	384377	37.21	183	2.258	6	15	100	461	81377		17	820					91	5		4729

55 ~ 55.5m	384378	0.5	118	0.078	9	13	124	10	83099	6	464	11	5	1534
55.5 ~ 56m	384379	6.16	130	0.069	11	30	162	293	139212	23	687	11	5	721
56 ~ 57m	384381	0.94	24	0.0195	5.5	12	187	42.5	26419.5	15.5	179	8.5	5	222.5
57 ~ 58m	384382	0.5	50	0.008	4	13	118	7	17269	14	124	8	5	129
58 ~ 59m	384383	0.5	44	0.011	5	14	205	7	20064	16	135	10	5	526
59 ~ 60m	384384	1.28	14	0.028	7	15	130	26	56736	18	326	7	5	1112
60 ~ 60.7m	384385	0.5	15	0.012	4	9	339	18	22566	13	136	8	5	148
60.7 ~ 61.2m	384386	0.5	15	0.014	5	8	163	39	28570	4	156	2.5	5	642
61.2 ~ 62m	384387	0.5	57	0.022	8	17	267	23	59412	17	315	7	5	361
62 ~ 62.5m	384388	0.5	81	0.013	6	13	129	14	29153	14	203	5	5	178
62.5 ~ 63.5m	384389	0.5	45	0.009	7	13	245	29	14207	9	145	8	5	158
63.5 ~ 64.5m	384391	0.5	25.5	0.0075	6.5	7	209.5	15	8579	8	75	7	5	278.5
64.5 ~ 65.5m	384392	0.5	33	0.012	6	11	140	13	15606	12	160	6	5	482
65.5 ~ 66.5m	384393	0.5	7	0.009	8	10	88	45	12526	6	157	2.5	5	683
66.5 ~ 67.5m	384394	0.5	13	0.007	7	9	129	17	10640	9	104	5	5	46
67.5 ~ 68.5m	384395	0.5	55	0.031	6	24	91	66	16017	14	151	2.5	5	102
68.5 ~ 69.5m	384396	0.5	40	0.023	4	20	158	24	12880	16	112	5	5	94
69.5 ~ 70.3m	384397	0.5	24	0.0025	5	15	93	23	22398	5	126	10	5	69

70 ~ 77.9m **Biotite Muscovite Schist**

Alteration

70 ~ 77.9m	Moderate, Patchy, Sericite
70.8 ~ 70.9m	Strong, Vein, Silica *milky Qrtz*
71.4 ~ 72m	Strong, Vein, Silica *milky Qrtz*
73.6 ~ 75.5m	Moderate, Fracture-Controlled, Chlorite *usually contain Py*
77.8 ~ 77.9m	Strong, Vein, Silica *Qrtz vein*

Mineralization

70.7 ~ 70.8m	3% Stringer, Pyrite *next to a Qrtz vein*

73.6 ~ 73.9m 3% Bleb-disseminated, Pyrite *blebs and stringers*
75.1 ~ 75.5m 2% Bleb-disseminated, Pyrite *blebs and stringers*

Structure
70 ~ 74.9m Foliated (Azimuth: 60)
70.8 ~ 71m Fractured
70.8 ~ 71m Fold
75.1 ~ 75.2m Fold (Azimuth: 45)
77.8 ~ 77.9m Contact (Azimuth: 60)

Texture
70 ~ 74.9m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
70.3 ~ 71m	384398	0.5	27	0.012	8	16	165	24	22305		12	124					2.5	5		181
71 ~ 72m	384399	0.5	18	0.015	5	11	223	17	16038		8	96					2.5	5		48
72 ~ 73m	384401	0.5	21.5	0.0305	8	15.5	311	30.5	33230.5		4.5	291					8	5		272.5
73 ~ 74m	384402	0.5	20	0.104	2	17	314	12	36327		16	199					7	5		82
74 ~ 75m	384403	0.5	15	0.068	5	14	278	24	32251		11	184					7	5		153
75 ~ 76m	384404	0.5	25	0.042	8	16	429	37	32553		0.5	240					6	5		116
76 ~ 77m	384405	0.5	18	0.018	5	13	288	20	25615		0.5	156					7	5		77
77 ~ 78m	384406	0.5	16	0.016	7	13	285	31	27063		0.5	178					6	5		110

77.9 ~ 92.1m **Muscovite Sericite Schist**

Light grey weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qtz Mineralization includes disseminate Py, Pyrite stringers, Sphalerite and Galena

Alteration
77.9 ~ 92.1m Moderate, Patchy, Biotite*75% Mu-Ser, 15% Bi, Clorite-1-2%, Ep, Qrtz, sulfides*

77.9 ~ 92.1m	Weak, Fracture-Controlled, Chlorite *in the folliation and in the Qrtz veins*
77.9 ~ 92.1m	Moderate, Fracture-Controlled, Silica *sporadic Qrtz veins parallel to the foliation*
80.85 ~ 81.1m	Moderate, Vein, Tourmaline *in the Qrtz vein*
80.85 ~ 81.1m	Strong, Vein, Silica *milky Qrtz with Turmaline and 1% sulfides*
82.1 ~ 82.6m	Strong, Vein, Silica *milky Qrtz with Turmaline and sulfides, mainly Py from 82,37 to 82.40m (5%). Irregular margins*
82.8 ~ 83m	Strong, Vein, Silica *grey and milky Qrtz,*

Mineralization

77.9 ~ 92.1m	1% Disseminated, Pyrite *disseminated cubic Py*
78.6 ~ 78.7m	3% Bleb-disseminated, Pyrite
79.5 ~ 79.8m	5% Bleb-disseminated, Pyrite *blebs, stringers and disseminated Py in the foliation planes*
79.6 ~ 79.7m	2% Bleb-disseminated, Pyrite
79.6 ~ 79.7m	0.5% Disseminated, Chalcopyrite *traces*
83 ~ 83.4m	2% Stringer, Pyrite
83 ~ 83.4m	1% Bleb-disseminated, Sphalerite
85.7 ~ 85.74m	10% Stringer, Pyrite *next to a small Qrtz vein, crosscutting the foliation*
89.5 ~ 92m	4% Stringer, Pyrite *in the foliation planes*

Structure

77.9 ~ 92.1m	Foliated (Azimuth: 65)
77.9 ~ 92.1m	Medium Bedding
88.7 ~ 89.1m	Fractured (Azimuth: 40)

Texture

77.9 ~ 92.1m	Coarse Grained *heteroblastic*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
78 ~ 79m	384407	0.5	37	0.027	6	30	360	32	20752		28	145					7	5		71
79 ~ 80m	384408	0.5	44	0.48	6	21	400	65	20711		28	378					9	5		583
80 ~ 81m	384409	0.5	44	0.192	5	11	368	22	16517		8	182					7	5		1304
81 ~ 82m	384411	0.5	8	0.012	5	8	266	11	7190		39	57					10	5		36
82 ~ 83m	384412	0.5	22	0.0025	16	10	95	12	10007		33	66					7	5		40

83 ~ 84m	384413	0.5	32	0.0025	23	10	216	12	11646	34	154	7	5	63
84 ~ 85m	384414	0.5	17	0.056	22	7	99	11	11374	34	95	2.5	5	44
85 ~ 86m	384415	0.5	15	0.02	23	7	169	15	10516	31	89	6	5	47
86 ~ 87m	384416	0.5	21	0.014	7	7	100	10	11807	31	73	2.5	5	43
87 ~ 88m	384417	0.5	11	0.078	9	7	217	20	16382	24	101	9	5	73
88 ~ 89m	384418	0.5	18	0.031	25	7	95	11	14861	33	96	7	5	71
89 ~ 90m	384419	0.5	1281	0.023	100	121	109	11	15257	102	123	252	15	65
90 ~ 91m	384421	0.5	14	0.0355	18	6	70	26.5	16704.5	27	120	8	5	86.5
91 ~ 92m	384422	0.5	39	0.187	22	7	213	10	14946	34	75	57	5	50

92.1 ~ 97.45m **Biotite Muscovite Schist**

around 40 % dark bands and 50% light grey bands. 10% Quartz veins

Alteration

92.1 ~ 97.45m Moderate, Patchy, Biotite*50% Mu, 10% Ser, 35% Bi, Clorite-2%, Ep, Qrtz veins, sulfides*
92.1 ~ 97.45m Weak, Fracture-Controlled, Chlorite *in the folliation and in the Qrtz veins*
92.1 ~ 97.45m Moderate, Fracture-Controlled, Silica *sporadic Qrtz veins parallel to the foliation*

Mineralization

92.1 ~ 97.45m 2% Disseminated, Pyrite *disseminated cubic Py*
92.4 ~ 92.44m 40% Vein, Pyrite *2 smal veins, parallel to the foliation (70 deg TCA). Sulfides-mainly cubic Py,traces of Cpy*
92.44 ~ 93.15m 3% Stringer, Pyrite *in the foliation*

Structure

92.1 ~ 97.45m Foliated (Azimuth: 65)
92.1 ~ 97.45m Medium Bedding
93.2 ~ 93.3m Fractured (Azimuth: 20)
93.5 ~ 93.65m Fractured (Azimuth: 20)

Texture

92.1 ~ 97.45m Coarse Grained *heteroblastic*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
92 ~ 92.5m	384423	18.07	18	0.233	26	5	77	157	27877		25	2978					11	5		6737
92.5 ~ 93.5m	384424	0.5	47	0.026	9	7	253	12	9290		30	183					15	5		135
93.5 ~ 94.5m	384425	4.21	20	1.414	16	6	89	28	18665		27	623					6	5		943
94.5 ~ 95.5m	384426	0.5	24	0.176	23	8	256	22	15749		29	187					11	5		253
95.5 ~ 96.5m	384427	2.36	13	0.227	16	6	86	37	19840		22	336					2.5	5		935
96.5 ~ 97.5m	384428	0.5	35	0.168	8	8	272	14	14494		26	79					9	5		48

97.45 ~ 102.8m **Muscovite Sericite Schist**

soft light grey rubbled core

Alteration

97.45 ~ 102.8m Moderate, Patchy, Biotite*50% Mu, 30% Ser, 15% Bi, Clorite-2%, Ep, Qrtz veins, sulfides*
97.45 ~ 102.8m Weak, Fracture-Controlled, Chlorite *in the folliation and in the Qrtz veins*
97.45 ~ 102.8m Moderate, Fracture-Controlled, Silica *sporadic Qrtz veins parallel to the foliation*
97.45 ~ 98.5m Strong, Fracture-Controlled, Gouge/Clay *very soft rubbled core with clay*

Mineralization

97.45 ~ 102.8m 2% Disseminated, Pyrite *disseminated cubic Py*

Structure

97.45 ~ 102.8m Foliated (Azimuth: 65)
97.45 ~ 102.8m Medium Bedding

Texture

97.45 ~ 102.8m Coarse Grained *heteroblastic*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
97.5 ~ 98.5m	384429	1.97	5	0.271	8	2	6	35	20919		19	205					2.5	5		569
98.5 ~ 99.5m	384431	0.5	23	0.1045	18	10	183	15	13024.5		34	84.5					6	5		92.5
99.5 ~ 100.5m	384432	0.5	23	0.019	16	10	74	14	10484		40	104					7	5		106
100.5 ~ 101.5m	384433	0.5	13	0.027	7	6	173	8	8735		30	123					6	5		117
101.5 ~ 102.5m	384434	0.5	8	0.095	15	5	75	6	12177		26	80					7	5		54

102.8 ~ 116m **Muscovite Sericite Schist**

Alteration

102.8 ~ 116m Moderate, Patchy, Biotite*20 to 25 % Bi, 50 % Mu-Ser*
111.3 ~ 111.9m Strong, Vein, Silica *milky Qrtz*

Mineralization

102.8 ~ 116m 2% Bleb-disseminated, Pyrite *mainly in the foliation*
113 ~ 114m 4% Bleb-disseminated, Pyrite *mainly in the foliation*
113 ~ 114m 0.5% Disseminated, Chalcopyrite
115.5 ~ 116m 5% Stringer, Pyrite

Structure

102.8 ~ 116m Foliated (Azimuth: 60)
102.8 ~ 102.9m Contact (Azimuth: 60)
102.8 ~ 116m Thick Bedding (Azimuth: 60)

Texture

102.8 ~ 116m Coarse Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

102.5 ~ 103.5m	384435	0.5	14	0.061	21	9	203	4	10957	37	70	9	5	43
103.5 ~ 104.5m	384436	0.5	10	0.045	17	8	102	14	12650	30	72	7	5	59
104.5 ~ 105.5m	384437	0.5	14	0.015	12	6	175	18	11862	34	65	7	5	61
105.5 ~ 106.5m	384438	0.5	28	0.02	18	10	158	7	13021	36	66	6	5	57
106.5 ~ 107.5m	384439	0.5	167	0.073	29	27	231	26	17984	82	147	13	5	111
107.5 ~ 108.5m	384441	1.02	30	0.1075	16	11	77	18	17086.5	24	110.5	7	5	108
108.5 ~ 109.5m	384442	1.09	32	1.188	8	10	251	18	14711	33	189	7	5	580
109.5 ~ 110.5m	384443	1	102	0.211	19	12	176	20	19007	104	129	12	5	154
110.5 ~ 111.5m	384444	1.22	43	0.537	20	11	309	106	25151	77	221	9	5	199
111.5 ~ 112.5m	384445	3.17	44	0.672	7	17	130	110	17729	63	160	13	5	88
112.5 ~ 113.5m	384446	2.64	34	5.968	19	9	319	89	24564	58	377	20	5	363
113.5 ~ 114.5m	384447	10.18	34	0.926	20	6	110	41	20962	55	414	42	5	438
114.5 ~ 115.5m	384448	84.5	38	2.535	23	6	378	46	13675	63	503	118	5	819
115.5 ~ 116m	384449	158.84	5	2.473	8	2	6	69	22523	52	4228	2.5	5	3310

116 ~ 119m **Muscovite Sericite Schist**

Alteration

116 ~ 119m	Moderate, Patchy, Biotite
116 ~ 119m	Weak, Fracture-Controlled, Chlorite
116 ~ 119m	Weak, Fracture-Controlled, Epidote *around and in Qrtz vein and veinlets*

Mineralization

116 ~ 116.8m	5% Stringer, Pyrite
116 ~ 119m	0.5% Disseminated, Chalcopyrite
116 ~ 119m	1% Stringer, Sphalerite
116 ~ 119m	2% Disseminated, Pyrite
116 ~ 119m	0.5% Disseminated, Galena *traces*

Structure

116 ~ 119m Foliated (Azimuth: 60)

Texture

116 ~ 119m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
116 ~ 116.5m	384451	158.82	24	6.6965	19	5	289	172.5	18223.5		55	1428					13	5		2137
116.5 ~ 117m	384452	11.18	22	0.344	3	5	92	27	12955		49	209					15	5		165
117 ~ 118m	384453	23.06	18	1.081	16	5	225	23	12046		39	259					9	5		511
118 ~ 119m	384454	1.51	17	0.368	9	5	81	22	12937		30	104					7	5		100

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119 ~ 130m Muscovite Sericite Schist

Alteration

119 ~ 130m Moderate, Patchy, Biotite
119 ~ 130m Strong, Vein, Silica *sporadic small veins (2-3 cm) crosscutting the foliation*
119 ~ 130m Weak, Fracture-Controlled, Chlorite *around the Qrtz veins*

Mineralization

119 ~ 130m 2% Bleb-disseminated, Pyrite
129.8 ~ 130m 5% Stringer, Pyrite
129.8 ~ 130m 0.5% Disseminated, Chalcopyrite

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
119 ~ 120m	384455	1.69	18	0.355	18	6	237	25	12026		57	97					7	5		120
120 ~ 121m	384456	1.26	25	0.18	20	6	78	28	15854		39	108					10	5		83
121 ~ 122m	384457	12.57	22	1.209	19	10	225	57	12625		48	118					7	5		102

122 ~ 123m	384458	6.13	16	0.507	5	11	91	13	19266	40	118					8	5	82	
123 ~ 124m	384459	0.5	1168	0.018	91	108	99	8	9179	95	50					231	12	41	
124 ~ 125m	384461	0.5	12	0.012	20	9	165	24	10343.5	29	61.5					8	5	48.5	
125 ~ 126m	384462	0.5	25	0.012	6	9	154	15	17353	28	93					6	5	81	
126 ~ 127m	384463	5.06	50	0.168	8	9	163	36	10711	25	204					23	5	258	
127 ~ 128m	384464	19.93	38	1.229	6	6	208	58	9781	26	374					9	5	464	
128 ~ 129m	384465	3.76	44	0.936	24	8	273	28	11908	92	71					12	5	46	
129 ~ 130m	384466	3.03	31	0.332	12	6	224	24	16636	40	101					11	5	51	

130 ~ 137m **Biotite Muscovite Schist**

Alteration

130 ~ 137m Moderate, Pervasive, Sericite

Mineralization

130 ~ 130.5m 0.5% Bleb, Copper *native copper*
130 ~ 130.5m 0.5% Disseminated, Chalcopyrite
130 ~ 130.5m 4% Stringer, Pyrite

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
130 ~ 131m	384467	0.5	27	0.136	23	5	179	22	14357		42	92					9	5		55
131 ~ 132m	384468	1.39	28	0.109	11	6	172	16	11811		43	94					7	5		51
132 ~ 133m	384469	0.5	3	0.177	8	2	8	14	11241		23	77					2.5	5		55
133 ~ 134m	384471	0.5	25	0.0585	15	7	179	9.5	9344		16	57.5					7	5		77
134 ~ 135m	384472	0.5	14	0.042	14	5	191	7	13465		19	83					9	5		45
135 ~ 136m	384473	0.5	13	0.011	23	7	212	6	11398		22	69					8	5		39
136 ~ 137m	384474	0.5	17	0.008	10	7	241	5	12055		26	77					6	5		36

137 ~ 152m **Muscovite Sericite Schist**

Alteration

137 ~ 152m	Moderate, Patchy, Biotite
137 ~ 152m	Weak, Fracture-Controlled, Chlorite
137 ~ 152m	Weak, Fracture-Controlled, Epidote *around the Qrtz veins*
137 ~ 152m	Moderate, Vein, Silica *sporadic Qrtz veins parallel to the foliation*
137 ~ 152m	Weak, Patchy, Sulphide

Mineralization

137 ~ 152m	1% Stringer, Pyrite
137.5 ~ 138m	3% Bleb-disseminated, Pyrite
148 ~ 148.5m	3% Stringer, Pyrite
148 ~ 148.5m	0.5% Disseminated, Chalcopyrite *traces*
148.45 ~ 148.5m	3% Stringer, Pyrite
150.1 ~ 150.3m	4% Stringer, Pyrite
150.1 ~ 151m	0.5% Disseminated, Chalcopyrite *traces*
151.05 ~ 151.1m	2% Stringer, Pyrite

Structure

137 ~ 138m	Contact (Azimuth: 60)
138 ~ 152m	Foliated (Azimuth: 65)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
137 ~ 138m	384475	0.5	9	0.012	17	7	225	25	15148		17	86					6	5		38
138 ~ 139m	384476	0.5	15	0.007	14	7	210	10	14440		23	86					6	5		36
139 ~ 140m	384477	0.5	16	0.01	22	7	190	12	15978		29	87					6	5		273
140 ~ 141m	384478	0.5	11	0.01	22	5	260	7	16276		23	103					9	5		45
141 ~ 142m	384479	0.5	171	0.006	39	30	257	7	15727		77	90					14	5		35

142 ~ 143m	384481	0.5	23	0.00675	11	6	255	6.5	15234.5	16	101.5		14	5	45
143 ~ 144m	384482	30.26	22	0.104	22	7	246	23	16552	18	219		12	5	202
144 ~ 145m	384483	17.97	14	0.038	21	6	254	17	15285	20	148		8	5	184
145 ~ 146m	384484	4.48	30	0.006	24	9	204	13	15443	18	112		9	5	64
146 ~ 147m	384485	1.24	28	0.015	19	7	205	6	17066	19	100		6	5	54
147 ~ 148m	384486	0.5	35	0.006	14	6	157	8	12516	19	74		6	5	62
148 ~ 149m	384487	0.5	33	0.013	22	8	280	6	13801	22	87		9	5	264
149 ~ 150m	384488	0.5	52	0.032	19	15	383	7	14926	44	79		10	5	62
150 ~ 151m	384489	2.7	5	0.012	3	2	6	43	26197	11	134		2.5	5	83
151 ~ 152m	384491	0.5	5	0.0135	13	1	10	39	22153	8	121.5		2.5	5	69.5

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
14.00	0.70	-44.20	EZ Shot	OK	
52.00	1.00	-43.80	EZ Shot	OK	
110.00	0.50	-41.70	EZ Shot	OK	
152.00	359.90	-40.02	EZ Shot	OK	

Drill Hole TL0805

Easting:	527905 m			Claim/Disposition # 1106347
Northing:	5511902.59 m			Zealand Twp, Ontario
Elevation:	395 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	250.5 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	1 Mar, 2008	Date completed:	3 Mar 08	Logged by: Tania Ilieva
Units:	Meters	UTM, NAD 83	Zone 15 N	Logged on: 3 Mar 08
Comments:				

0 ~ 8m **Overburden**

8 ~ 14.1m **Muscovite Sericite Schist**

Light grey to beige weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qrtz 13.5m-14..0 m Highly altered zone in-filled with Qrtz, 2-3% disseminated Py, Chl

Alteration

8 ~ 14.1m	Weak, Patchy, Biotite *85% Mu-Ser, 5% Bi,*
8.66 ~ 8.88m	Strong, Vein, Silica *V1- white clear Qrtz vein parallel to the foliation*
11.54 ~ 11.56m	Moderate, Vein, Silica *V2- Qrtz with sulphides*

Mineralization

9 ~ 14.1m	2% Disseminated, Pyrite *in the foliation planes*
13.52 ~ 13.62m	10% Patchy, Pyrite *in a Z shaped fold.*
13.52 ~ 13.62m	1% Stringer, Sphalerite

Structure

9 ~ 14.1m	Foliated (Azimuth: 60)
9 ~ 14.1m	Thinly Bedded (Azimuth: 60)
13.5 ~ 13.64m	Fold (Azimuth: 45)

Texture

9 ~ 14.1m	Medium Grained
9 ~ 14.1m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
8 ~ 9m	384492	0.5	16	0.006	7	8	208	19	24234		0.5	89					7	5		104
9 ~ 10m	384493	0.5	16	0.01	0.5	6	77	8	12905		0.5	94					7	5		144
10 ~ 11m	384494	0.5	21	0.007	18	6	84	6	12049		0.5	46					6	5		273
11 ~ 12m	384495	0.5	18	0.011	14	6	122	1	13440		2	66					6	5		29
12 ~ 13m	384496	0.5	16	0.016	12	13	59	22	19206		2	60					5	5		131
13 ~ 14m	384497	0.5	12	0.009	10	5	58	37	14272		15	69					8	5		316

14.1 ~ 63.9m **Muscovite Sericite Schist**

Dark grey weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qrtz. 19.6-21.10m Highly altered zone in-filled with Qrtz, 2-3% disseminated Py, chlorite, tourmaline

Alteration

14.1 ~ 20m	Moderate, Pervasive, Biotite *40 % Mu-Ser, 35 % Bi bands, 10% Qrtz, 10% Feldspars 3% Sulphides, 2% others*
15.1 ~ 15.13m	Weak, Patchy, Chlorite
19.1 ~ 19.15m	Weak, Patchy, Chlorite
20.02 ~ 20.5m	Strong, Pervasive, Sericite *70 % Mu-Ser, 5 % Bi bands, 10% Qrtz, 10% Feldspars 3% Sulphides, 2% others*
20.16 ~ 20.18m	Strong, Vein, Silica *V3-greyish Qrtz vein with irregular margins*
20.23 ~ 20.26m	Strong, Vein, Silica *V2-greyish Qrtz vein parallel to the foliation*
20.4 ~ 20.43m	Strong, Vein, Silica *V3-greyish Qrtz vein with irregular margins and Py grains*
20.44 ~ 20.47m	Strong, Vein, Silica *V3-greyish Qrtz vein with irregular margins and Py grains, turmaline*

20.9 ~ 21.1m	Strong, Vein, Silica *V3-greyish Qrtz vein with irregular margins and Py grains. Chlorite around the margins*
21.88 ~ 21.96m	Strong, Vein, Silica *V3-greyish Qrtz vein with Chlorite, Epidote and Py grains. It is almost parallel to the foliation, but with irregular margins.*
24.56 ~ 24.66m	Strong, Vein, Silica *V3-greyish Qrtz vein with Chlorite, Epidote and Py grains. It is almost parallel to the foliation, but with irregular margins.*
27.27 ~ 27.34m	Strong, Vein, Silica *V2-greyish Qrtz vein parallel to the foliation*
27.27 ~ 27.34m	Moderate, Patchy, Silica *V1- Qrtz lenses*
27.27 ~ 27.74m	Strong, Pervasive, Sericite *90% Mu-Ser, 10 % Q*
27.84 ~ 27.9m	Strong, Patchy, Silica *V1-Q lenses*
37.64 ~ 37.8m	Strong, Vein, Silica *Vi- grey clear Qrtz, almost parallel to the foliation*
38 ~ 38.5m	Strong, Vein, Silica*V3- Qrtz vein crosscutting the foliation, 10 deg TCA*

Mineralization

14.1 ~ 63m	2% Disseminated, Pyrite *in the foliation planes,1-3% disseminated and stringers of pyrite.*
20.44 ~ 20.5m	5% Stringer, Pyrite *in a Qrtz vein V2*
29.51 ~ 29.56m	5% Stringer, Pyrite *semi massive cm size*
29.51 ~ 29.56m	2% Stringer, Sphalerite *parallel to the foliation, Patchy sph occurs mainly along the margins of small Qrtz veins and in stringer of py along foliation*
33.21 ~ 33.22m	4% Bleb-disseminated, Pyrite *parallel to the foliation*
33.21 ~ 33.22m	1% Stringer, Sphalerite *Patchy sph occurs mainly along the margins of small Qrtz veins and in stringer of py along foliation*
33.21 ~ 33.22m	0.05% Bleb, Copper *native copper*
36.15 ~ 36.62m	1% Stringer, Sphalerite *Patchy sph occurs mainly along the margins of small Qrtz veins and in stringer of py along foliation*
36.15 ~ 36.62m	5% Stringer, Pyrite*4-5% disseminated and stringers of pyrite,*
37.11 ~ 37.32m	5% Stringer, Pyrite*4-5% disseminated and stringers of pyrite,*
37.11 ~ 37.32m	1% Stringer, Sphalerite *Patchy sph occurs mainly along the margins of small Qrtz veins and in stringer of py along foliation*
37.11 ~ 37.32m	1% Bleb, Galena
39.77 ~ 39.85m	0.5% Disseminated, Chalcopyrite *traces*
39.77 ~ 39.85m	5% Stringer, Pyrite*4-5% disseminated and stringers of pyrite,*
39.77 ~ 39.85m	1.5% Stringer, Sphalerite *Patchy sph occurs mainly along the margins of small Qrtz veins and in stringer of py along foliation*
42.95 ~ 43.3m	3% Bleb-disseminated, Pyrite
42.95 ~ 43.3m	0.5% Bleb, Sphalerite *traces*
52.85 ~ 53.3m	5% Stringer, Pyrite*4-5% disseminated and stringers of pyrite,*
54.7 ~ 54.76m	5% Stringer, Pyrite*4-5% disseminated and stringers of pyrite,*
54.7 ~ 54.76m	1% Stringer, Sphalerite

54.7 ~ 54.76m	0.5% Disseminated, Chalcopyrite *traces*
58.5 ~ 59m	5% Stringer, Pyrite *4-5% disseminated and stringers of pyrite,*
58.5 ~ 59m	2% Stringer, Sphalerite *Patchy Sph occurs mainly along the margins of small Qrtz veins and in stringer of Py along foliation*
63.1 ~ 63.9m	1% Stringer, Sphalerite *Patchy Sph occurs mainly along the margins of small Qrtz veins and in stringer of Py along foliation*
63.1 ~ 63.9m	4% Stringer, Pyrite *4-5% disseminated and stringers of pyrite,*

Structure

14.1 ~ 63m	Foliated (Azimuth: 60)
14.1 ~ 63m	Thinly Bedded
14.1 ~ 14.12m	Contact (Azimuth: 60)
25.82 ~ 25.87m	Fractured (Azimuth: 35)
30.15 ~ 30.3m	Fractured (Azimuth: 20)
40 ~ 40.6m	Fractured (Azimuth: 30)
40.35 ~ 40.4m	Fold (Azimuth: 30)
44.4 ~ 44.5m	Fractured (Azimuth: 45)
45.7 ~ 45.9m	Fractured (Azimuth: 20)
47.4 ~ 47.7m	Fault Zone (Azimuth: 30)
48.45 ~ 48.66m	Fault Zone (Azimuth: 30)
48.8 ~ 49.5m	Fault Zone (Azimuth: 20)
58.8 ~ 59m	Fault Zone (Azimuth: 30)
61.3 ~ 62.5m	Fractured

Texture

14.1 ~ 63m	Medium Grained
14.1 ~ 63m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
14 ~ 15m	384498	0.5	4	0.005	22	8	143	9	24381		2	63					6	5		25
15 ~ 16m	384499	0.5	4	0.009	11	8	92	3	26692		2	67					6	5		20
16 ~ 17m	496001	0.5	8.5	0.0135	12.5	8	95.5	15	27492.5		1.25	76.5					6	5		52.5
17 ~ 18m	496002	0.5	5	0.022	12	6	123	3	20145		0.5	64					5	5		51
18 ~ 19m	496003	0.5	5	0.029	8	6	65	14	19698		0.5	63					7	5		29

19 ~ 20m	496004	0.5	4	0.013	13	7	109	17	25923	0.5	73	8	5	37
20 ~ 21m	496005	0.5	6	0.225	13	8	209	11	26228	0.5	69	9	5	37
21 ~ 22m	496006	0.5	10	0.028	6	7	131	23	23480	0.5	83	2.5	5	87
22 ~ 23m	496007	0.5	16	0.018	11	12	99	9	11154	3	39	6	5	23
23 ~ 24m	496008	0.5	9	0.029	20	9	163	6	12860	2	45	7	5	6
24 ~ 25m	496009	0.5	19	0.046	6	8	123	5	12951	4	74	2.5	5	24
25 ~ 26m	496011	0.5	21	0.186	20	7	80	55	14218	0.5	528	9	5	253
26 ~ 27m	496012	0.5	10.5	0.033	6.5	5	99.5	1.5	10959	0.5	66	8	5	9
27 ~ 28m	496013	0.5	7	0.008	9	5	95	5	10714	0.5	39	7	5	10
28 ~ 29m	496014	0.5	7	0.0025	14	5	86	6	12570	0.5	192	6	5	325
29 ~ 30m	496015	0.5	17	0.052	21	4	155	32	18427	0.5	1872	13	5	2059
30 ~ 31m	496016	0.5	9	0.021	5	4	78	14	16743	0.5	83	10	5	159
31 ~ 32m	496017	0.5	12	0.03	10	5	92	22	23938	0.5	134	6	5	334
32 ~ 33m	496018	0.5	25	0.113	11	4	105	21	17227	0.5	117	7	5	157
33 ~ 34m	496019	0.5	23	0.087	22	4	68	38	17583	0.5	451	10	5	121
34 ~ 35m	496021	0.5	16	0.038	6	4	58	5	12193	0.5	47	6	5	33
35 ~ 36m	496022	0.5	13	0.065	4.5	4	125.5	2.5	12325.5	0.5	52.5	6.5	5	41.5
36 ~ 37m	496023	6.39	44	3.427	9	4	85	194	24129	0.5	947	15	5	1930
37 ~ 38m	496024	5.34	38	0.556	8	3	138	16	15362	0.5	1601	31	5	525
38 ~ 39m	496025	0.5	3	0.1	23	3	207	28	15106	1	188	8	5	307
39 ~ 40m	496026	2.48	21	0.515	10	4	97	88	19144	0.5	1434	26	5	2045
40 ~ 41m	496027	0.5	13	0.043	14	5	100	13	14512	0.5	102	9	5	46
41 ~ 42m	496028	0.5	4	0.041	17	4	80	10	13208	0.5	45	7	5	18
42 ~ 43m	496029	16.92	28	0.494	7	5	74	134	15002	0.5	330	24	5	504
43 ~ 44m	496031	0.5	22	0.557	0.5	7	61	18	17125	3	104	8	5	151
44 ~ 45m	496032	0.5	8	0.0445	6.5	4	78.5	4.5	14164	0.5	62	6.5	5	28.5
45 ~ 46m	496033	0.5	8	0.098	13	4	65	1	11482	0.5	36	7	5	11
46 ~ 47m	496034	0.5	12	0.038	6	6	80	3	12785	0.5	35	2.5	5	0.5
47 ~ 48m	496035	0.5	16	0.02	9	4	126	0.5	14409	0.5	29	8	5	0.5
48 ~ 49m	496036	0.5	22	0.148	8	6	72	7	15729	0.5	29	5	5	0.5

49 ~ 50m	496037	0.5	20	0.068	6	6	77	7	16654	0.5	33	9	5	0.5
50 ~ 51m	496038	0.5	17	0.596	5	9	93	2	16143	0.5	30	11	5	0.5
51 ~ 52m	496039	0.5	20	0.067	0.5	7	128	16	19830	3	48	24	5	0.5
52 ~ 53m	496041	0.5	18	0.079	10	6	93	24	14746	0.5	144	9	5	294
53 ~ 54m	496042	0.5	13	0.298	6.5	5	89.5	10	19591.5	0.5	69.5	7.5	5	33
54 ~ 55m	496043	0.5	12	5.076	7	6	118	20	19113	0.5	54	5	5	27
55 ~ 56m	496044	14.64	21	0.739	18	6	76	162	19651	0.5	825	37	5	841
56 ~ 57m	496045	0.5	20	0.225	13	5	90	15	17733	0.5	65	10	5	45
57 ~ 58m	496046	0.5	11	0.124	2	3	129	32	11462	0.5	82	10	5	168
58 ~ 59m	496047	0.5	14	0.602	5	4	66	11	13535	0.5	70	6	5	163
59 ~ 60m	496048	1.07	21	0.02	14	4	94	35	13037	0.5	297	13	5	432
60 ~ 61m	496049	0.5	18	0.174	16	5	90	4	11943	0.5	74	6	5	19
61 ~ 62m	496051	0.5	17	0.1	8	5	104	10	17826	0.5	68	8	5	77
62 ~ 63m	496052	0.5	19	0.0925	18.5	6	88.5	5.5	21756	1.75	65	8	5	20.5
63 ~ 64m	496053	0.5	31	0.022	8	6	81	2	42325	0.5	99	8	5	48

63.9 ~ 69.2m **Biotite Muscovite Schist**

Dark grey, almost black weakly altered Bi schist with Chlorite, Mu, Qrtz and disseminated sulfides. Foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qrtz. 64.1 to 65.05m- altered zone in-filled with 5-7% disseminated Py,

Alteration

63.9 ~ 65.2m Moderate, Patchy, Chlorite
66.5 ~ 69m Moderate, Pervasive, Sericite

Mineralization

63.9 ~ 65.6m 4% Bleb-disseminated, Pyrite *4-5% disseminated and stringers of pyrite, A bleb of Py (0.5 cm) at 64.84m.*
63.9 ~ 65.6m 0.5% Stringer, Sphalerite *Patchy sph occurs mainly along the margins of small Qrtz veins and in stringer of py along foliation*
63.9 ~ 65.6m 0.5% Disseminated, Chalcopyrite *disseminated in the Py mainly in the foliation*

Structure

66.05 ~ 66.07m Foliated (Azimuth: 60)

66.05 ~ 66.07m	Fractured
69 ~ 69.2m	Contact
69 ~ 69.2m	Fault Zone (Azimuth: 60)

Texture

63.9 ~ 69m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
64 ~ 65m	496054	0.5	30	0.026	14	7	85	3	44378		0.5	100					7	5		52
65 ~ 66m	496055	0.5	17	0.117	12	6	104	2	31293		0.5	110					11	5		69
66 ~ 67m	496056	0.5	10	0.023	17	6	138	19	22748		0.5	53					7	5		42
67 ~ 68m	496057	0.5	7	0.037	11	5	137	10	29026		0.5	63					8	5		42
68 ~ 68.7m	496058	0.5	11	0.772	15	5	143	6	26975		0.5	67					2.5	5		69
68.7 ~ 69.2m	496059	0.5	21	0.071	10	7	329	19	17451		2	112					13	5		57

69.2 ~ 78.17m **Muscovite Sericite Schist**

Light grey to beige altered schist with Mu, Ser, Qrtz and disseminated sulfides foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qrtz. Highly altered zone in-filled with Qrtz, 2-3% disseminated Py, chlorite tourmaline.

Alteration

69.2 ~ 72.17m	Strong, Pervasive, Sericite *80% ser, 10 % Qrtz, 5% Bi,4- 5% sulphides*
72.17 ~ 74.5m	Moderate, Pervasive, Biotite *70% Ser, 10% Qrtz, 15% Bi,4-5% sulphides*
72.17 ~ 74.5m	Moderate, Patchy, Chlorite
74.5 ~ 74.9m	Strong, Pervasive, Sericite *80% ser, 10 % Qrtz, 5% Bi,4- 5% sulphides*
76.4 ~ 77.6m	Strong, Pervasive, Sericite *80% ser, 10 % Qrtz, 5% Bi,4- 5% sulphides*
77.6 ~ 78.17m	Strong, Pervasive, Sericite *80% ser, 10 % Qrtz, 5% Bi,4- 5% sulphides*

Mineralization

69.5 ~ 71m	5% Bleb-disseminated, Pyrite *4-5% disseminated and stringers of pyrite,*
69.5 ~ 71m	1% Stringer, Sphalerite *<1% Sph typically associated with Py stringers*

73.5 ~ 73.52m 2% Bleb, Pyrite *2-3% disseminated and stringers of pyrite ,mainly in the foliation planes*
77.13 ~ 77.33m Bleb-disseminated, Pyrite *2% disseminated and stringers of pyrite, mainly in the foliation planes*
77.13 ~ 77.14m Disseminated, Chalcopyrite *traces*

Structure

69.2 ~ 69.21m Contact (Azimuth: 70)
69.2 ~ 78.17m Foliated (Azimuth: 65)
69.2 ~ 78.17m Thinly Bedded
78.17 ~ 78.17m Contact (Azimuth: 70)

Texture

69.2 ~ 78.17m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
69.2 ~ 70m	496061	70.25	41	1.643	13	8	307	47	12370		6	202					72	5		693
70 ~ 71m	496062	6.165	51.5	0.67	13	6.5	262.5	40.5	20609		6	429.5					21.5	5		722
71 ~ 72m	496063	3.85	34	0.668	12	4	339	37	20531		3	397					19	5		1274
72 ~ 73m	496064	0.5	5	0.017	10	4	175	14	13355		0.5	74					7	5		25
73 ~ 74m	496065	0.5	9	0.062	29	4	236	13	14422		2	56					8	5		33
74 ~ 75m	496066	0.5	16	0.127	15	4	275	15	15204		0.5	45					2.5	5		21
75 ~ 76m	496067	0.5	8	0.019	13	4	183	3	11738		0.5	48					2.5	5		2
76 ~ 77m	496068	0.5	11	0.085	7	4	235	8	14346		0.5	73					9	5		277
77 ~ 78m	496069	0.5	10	0.028	0.5	4	279	3	15556		0.5	50					7	5		46

78.17 ~ 89.48m **Biotite Muscovite Schist**

Dark grey, weakly altered Bi schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 70Â° TCA Medium grained equigranular with some local porphyroblasts of Qrtz. 88.8 to 89.0 m- altered zone in-filled with 1-2% disseminated Py, Mu, Ser, Qrtz v

Alteration

78.17 ~ 89.48m	Moderate, Pervasive, Sericite
79.77 ~ 79.84m	Strong, Vein, Silica*V3- Qrtz vein with tourmaline. Irregular margins*
82.47 ~ 82.64m	Strong, Vein, Silica*V1-milky qrtz vein*
83.95 ~ 84.25m	Strong, Vein, Silica*V1-milky qrtz vein*
87.95 ~ 88.14m	Strong, Vein, Silica*V1-milky qrtz vein*
88.55 ~ 88.8m	Strong, Vein, Silica*V3- Qrtz vein with tourmaline. Irregular margins*
88.92 ~ 88.98m	Strong, Vein, Silica*V3- Qrtz vein with tourmaline. Irregular margins*
89.4 ~ 89.48m	Strong, Vein, Silica*V3- Qrtz vein with tourmaline and sulphides (Py-grains). Irregular margins*

Mineralization

78.17 ~ 89.48m	2% Bleb-disseminated, Pyrite *disseminated Py mainly in the foliation*
78.17 ~ 89.48m	0.5% Disseminated, Chalcopyrite *traces*

Structure

78.17 ~ 89.48m	Foliated
78.17 ~ 89.48m	Thinly Bedded
79.77 ~ 79.84m	Fractured (Azimuth: 60)
81 ~ 81.1m	Fractured (Azimuth: 40)
89.4 ~ 89.48m	Contact (Azimuth: 80)

Texture

78.17 ~ 89.48m	Equigranular
78.17 ~ 89.48m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
78 ~ 79m	496071	0.5	7	0.0025	11	4	216	0.5	14791		1	48					2.5	5		17
79 ~ 80m	496072	0.5	5.5	0.0025	17.5	3	257	10	15834		2	43					3.75	5		32
80 ~ 81m	496073	0.5	10	0.0025	4	4	250	0.5	17200		2	42					6	5		0.5
81 ~ 82m	496074	0.5	1	0.0025	9	4	281	0.5	14813		2	36					6	5		0.5
82 ~ 83m	496075	0.5	5	0.0025	15	3	360	0.5	15526		1	37					6	5		0.5
83 ~ 84m	496076	0.5	7	0.0025	23	4	357	4	15588		2	52					8	5		90

84 ~ 85m	496077	0.5	5	0.0025	2	2	353	0.5	14440	0.5	43	2.5	5	0.5
85 ~ 86m	496078	0.5	5	0.0025	10	3	247	0.5	13007	0.5	41	5	5	1
86 ~ 87m	496079	0.5	15	0.005	10	4	277	2	20091	0.5	61	8	5	14
87 ~ 88m	496081	0.5	14	0.011	3	4	332	17	20076	1	56	6	5	34
88 ~ 89m	496082	0.5	5	0.00375	11.5	3	406.5	4.5	15305.5	2	41	4.75	5	3.25

89.48 ~ 101.75m **Muscovite Sericite Schist**

Light grey weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qrtz. Highly altered zone in-filled with Ser, Qrtz, 2-3% disseminated Py, chlorite tourmaline,

Alteration

89.48 ~ 97m	Moderate, Patchy, Biotite
90.98 ~ 91.3m	Strong, Vein, Silica *V3- milky Qrtz with tourmaline*
94.32 ~ 94.4m	Strong, Vein, Silica *V3- milky Qrtz with Bi, rare Py, tourmaline*
94.45 ~ 94.5m	Strong, Vein, Silica *V1 - milky Quartz, paralle to the foliation*
94.57 ~ 94.66m	Strong, Vein, Silica *V3- milky Qrtz with Bi, rare Py, tourmaline*
95.2 ~ 95.3m	Strong, Vein, Silica *V3- milky Qrtz with Bi, rare Py, tourmaline*
96.9 ~ 97m	Strong, Vein, Silica *V1 - milky Quartz, paralle to the foliation*
97.5 ~ 101m	Moderate, Pervasive, Chlorite *Chlorite alteration is parallel to the foliation*

Mineralization

89.48 ~ 97m	2% Bleb-disseminated, Pyrite
95.03 ~ 101.75m	1% Stringer, Pyrite *very rare Py in the foliation planes*
95.2 ~ 95.3m	5% Stringer, Pyrite
99.5 ~ 99.52m	5% Stringer, Pyrite

Texture

89.48 ~ 97m	Medium Grained

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

89 ~ 90m	496083	0.5	13	0.019	7	4	320	0.5	15416	3	36		5	5	0.5
90 ~ 91m	496084	0.5	24	0.023	4	4	378	0.5	14895	2	28		8	5	0.5
91 ~ 92m	496085	0.5	13	0.015	3	3	457	8	18437	3	44		5	5	5
92 ~ 93m	496086	0.5	21	0.01	7	3	333	5	15342	2	29		6	5	0.5
93 ~ 94m	496087	0.5	23	0.009	8	4	363	3	16293	3	29		2.5	5	0.5
94 ~ 95m	496088	0.5	7	0.012	10	6	322	5	22115	4	58		5	5	14
95 ~ 96m	496089	0.5	11	0.008	10	6	349	4	22855	0.5	52		5	5	10
96 ~ 97m	496091	0.5	17	0.012	10	6	213	2	20913	0.5	52		7	5	21
97 ~ 98m	496092	0.5	15.5	0.0115	4.5	5.5	264.5	4.5	25121	0.75	65.5		6.5	5	17.5
98 ~ 99m	496093	0.5	15	0.015	7	7	271	5	23085	4	53		6	5	9
99 ~ 100m	496094	0.5	28	0.023	22	6	301	7	22643	3	54		2.5	5	10
100 ~ 101m	496095	0.5	15	0.033	8	6	307	10	22672	3	67		6	5	77
101 ~ 102m	496096	0.5	9	0.009	6	7	299	4	20951	8	50		7	5	3

101.75 ~ 132.5m **Biotite Muscovite Schist**

Dark grey, almost black strongly altered Bi schist with Chlorite, Mu, Qrtz and sulfides. Foliation at 60º TCA Medium grained equigranular with some local porphyroblasts of Qrtz. Strong Chl alteration from 103.9 m to 106.0 m. Altered zone in-filled with

Alteration

101.75 ~ 132.5m	Strong, Pervasive, Chlorite
101.75 ~ 132.5m	Strong, Fracture-Controlled, Silica *sporadic Qrt veins-V1 ans V5*
110.1 ~ 111.6m	Strong, Vein, Silica *V3 vein- milky Qrtz with Chlorite, Fsp, Bi, Ep? and sulpfides. At 111.07m-2 blebs of Py (1.5 cm and 1 cm long).*
113.25 ~ 113.41m	Strong, Vein, Silica *V3 vein- milky Qrtz with Chlorite, Fsp, Ep? and sulpfides. At 111.07m 2 blebs of Py (1.5 cm and 1 cm long).*
114.1 ~ 117.05m	Strong, Pervasive, Sericite *strong Ser-Chlorite alteration*
116.1 ~ 117m	Strong, Pervasive, Chlorite *fractured, strongly altered with sporadic Qrt lenses.The fractures are infilled with Fs.*
117 ~ 129m	Moderate, Patchy, Chlorite
117 ~ 129m	Moderate, Patchy, Sericite
129.15 ~ 129.51m	Strong, Vein, Silica*V2- irregular Qrtz vein with clasts and blebs of Py. The blebs and stringers have irregular shape. They are between 0'5 and 2 cm.,*

Mineralization

101.75 ~ 132.5m	4% Bleb-disseminated, Pyrite *Blebs found next to Qrtz interval along with Sph and T. Stringers and disseminated Py are found in the foliation planes.*
103.99 ~ 105.8m	8% Patchy, Pyrite *7 to 10 % Py in the zones of intensive Chl alteration*
107 ~ 107.9m	5% Patchy, Pyrite *Py in the zones of intensive Chl alteration*
109.1 ~ 111.1m	5% Patchy, Pyrite *Py in the zones of intensive Chl alteration. 111.10 m-2 blebs of Py (1.5 cm and 1cm)in a Qrtz vein*
115 ~ 118.1m	3% Stringer, Pyrite *Py in the foliation*
129 ~ 129.5m	5% Stringer, Pyrite *Blebs found in the Qrtz veins and next to Qrtz interval along with Sph and T. Stringers and disseminated Py are found in the foliation planes.*
130 ~ 130.1m	7% Semi-massive, Pyrite*5 to 7% Py in the zones of intensive Chl alteration*
132.35 ~ 132.5m	5% Semi-massive, Pyrite*5 to 7% Py in the zones of intensive Chl alteration*

Structure

101.75 ~ 132.5m	Foliated (Azimuth: 70)
105.1 ~ 105.2m	Fractured (Azimuth: 25)
107.55 ~ 108m	Fractured
109 ~ 110.2m	Fault Zone
110.1 ~ 111.6m	Fractured
113.75 ~ 114.1m	Fractured (Azimuth: 20)

Texture

101.75 ~ 132.5m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
102 ~ 103m	496097	0.5	7	0.02	19	19	327	25	40583		45	90					6	5		41
103 ~ 104m	496098	0.5	23	0.016	10	12	362	6	27387		26	78					2.5	5		14
104 ~ 105m	496099	0.5	30	0.045	7	6	224	20	33770		1	95					2.5	5		36
105 ~ 106m	496101	0.5	60	0.056	19	10	251	10	35209		8	106					10	5		24
106 ~ 107m	496102	0.5	32.5	0.066	17	16.5	320.5	37	40626.5		25.5	131					3.75	5		72.5
107 ~ 108m	496103	0.5	22	0.087	13	15	331	30	44052		32	93					8	5		44
108 ~ 109m	496104	0.5	8	0.127	13	17	354	30	43408		39	102					7	5		52
109 ~ 109.5m	496105	0.5	12	0.018	20	14	394	20	39445		33	114					5	5		109

109.5 ~ 110m	496106	0.5	7	0.011	12	8	332	12	24382	16	75	5	5	54
110 ~ 110.5m	496107	0.5	18	0.067	8	12	571	33	39615	26	88	7	5	102
110.5 ~ 111m	496108	0.5	15	0.016	7	5	700	17	24715	10	53	8	5	43
111 ~ 112m	496109	0.5	28	0.054	14	10	643	18	30577	20	74	6	5	16
112 ~ 113m	496111	0.5	28	0.25	18	17	353	32	45620	40	97	9	5	33
113 ~ 114m	496112	0.5	30	0.134	8.5	14	369	33	38580.5	19	97	7.5	5	34
114 ~ 115m	496113	0.5	36	0.127	7	8	284	6	27585	6	138	8	5	183
115 ~ 116m	496114	0.5	20	0.074	6	5	218	49	20919	2	568	5	5	1245
116 ~ 117m	496115	0.5	56	0.083	9	16	393	14	43404	34	133	7	5	39
117 ~ 118m	496116	0.5	39	0.117	21	9	357	13	32982	5	516	9	5	607
118 ~ 119m	496117	0.5	21	0.14	7	7	280	3	24016	3	88	5	5	61
119 ~ 120m	496118	0.5	22	0.038	12	6	205	3	21454	0.5	99	2.5	5	248
120 ~ 121m	496119	0.5	15	0.128	14	5	276	0.5	19334	0.5	62	2.5	5	66
121 ~ 122m	496121	0.5	19	0.046	8	6	277	12	22831	4	72	5	5	77
122 ~ 123m	496122	0.5	18	0.097	8.5	13.5	392.5	51.5	35306	22	143.5	7	5	115
123 ~ 124m	496123	0.5	27	0.048	6	13	380	36	34002	22	118	7	5	223
124 ~ 125m	496124	0.5	10	0.066	20	22	481	47	59878	53	132	6	5	103
125 ~ 126m	496125	0.5	14	0.061	11	23	397	45	56777	58	121	2.5	5	96
126 ~ 127m	496126	0.5	14	0.072	14	16	240	30	40153	32	81	7	5	22
127 ~ 128m	496127	0.5	24	0.096	14	18	195	28	44921	33	113	8	5	115
128 ~ 129m	496128	0.5	9	0.049	14	15	133	24	35847	29	100	2.5	5	45
129 ~ 130m	496129	0.5	7	0.116	13	18	281	46	47751	29	123	5	5	500
130 ~ 131m	496131	0.5	5	0.088	13	16	156	28	45117	33	102	7	5	719
131 ~ 132m	496132	0.5	25	0.2055	17.5	19	192	25.5	48095.5	45.5	138.5	6	5	128

132.5 ~ 157.7m Muscovite Sericite Schist

Alteration

132.5 ~ 157.7m Strong, Pervasive, Biotite

132.5 ~ 157.7m	Moderate, Pervasive, Sericite
132.5 ~ 157.1m	Weak, Fracture-Controlled, Tourmaline *in Qrtz vein*
136.2 ~ 136.4m	Strong, Vein, Silica*V3 milky Quartz with irregular margins and tourmaline*
147.2 ~ 147.4m	Strong, Pervasive, Sericite
148.5 ~ 149m	Strong, Pervasive, Sericite
148.5 ~ 149m	Moderate, Pervasive, Sericite
156.3 ~ 156.55m	Strong, Vein, Silica*V3 Qrtz vein. The whole interval is fractured and infilled with Qrtz, Chl , Bi*
156.95 ~ 157.05m	Strong, Vein, Silica*V2- Qrtz vein with Chlorite in the fractures.*
157.23 ~ 157.25m	Strong, Vein, Silica*V1- Qrtz vein parallel to the foliation*
157.67 ~ 157.7m	Moderate, Fracture-Controlled, Chlorite *Chlorite alteration with sulfides*

Mineralization

132.5 ~ 157.7m	0.5% Stringer, Chalcopyrite
132.5 ~ 157.7m	3% Bleb-disseminated, Galena
133.57 ~ 133.58m	2% Stringer, Sphalerite
133.57 ~ 133.58m	1% Bleb-disseminated, Chalcopyrite
133.57 ~ 133.58m	2% Stringer, Galena
133.57 ~ 133.58m	10% Semi-massive, Pyrite
133.7 ~ 133.72m	1% Bleb-disseminated, Galena
133.7 ~ 133.72m	1% Bleb-disseminated, Chalcopyrite
133.7 ~ 133.72m	5% Semi-massive, Pyrite
133.7 ~ 133.72m	2% Stringer, Sphalerite
152.1 ~ 152.1m	3% Stringer, Pyrite
152.1 ~ 152.1m	1% Stringer, Sphalerite
153.95 ~ 153.96m	3% Stringer, Pyrite
153.95 ~ 153.96m	1% Stringer, Sphalerite
157.35 ~ 157.36m	1% Disseminated, Sphalerite
157.35 ~ 157.36m	1% Disseminated, Pyrite

Structure

132.5 ~ 157.07m	Foliated (Azimuth: 60)
132.5 ~ 132.56m	Contact (Azimuth: 60)
136.4 ~ 136.45m	Fold
156.4 ~ 156.6m	Fractured

Texture

132.5 ~ 157.7m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
132 ~ 133m	496133	5.72	62	5.347	7	9	180	296	47194		16	1808					27	5		6567
133 ~ 134m	496134	0.5	59	0.801	9	7	68	181	27154		3	569					17	5		2062
134 ~ 135m	496135	0.5	30	0.897	0.5	6	202	23	23665		6	115					9	5		156
135 ~ 136m	496136	0.5	34	0.291	17	6	116	16	20806		2	264					12	5		629
136 ~ 137m	496137	0.5	31	0.134	7	6	236	9	22262		4	97					7	5		74
137 ~ 138m	496138	0.5	24	0.037	13	7	163	0.5	23780		2	68					7	5		7
138 ~ 139m	496139	0.5	24	0.06	22	7	185	0.5	22161		0.5	72					7	5		27
139 ~ 140m	496141	0.5	20	0.05	9	6	159	1	21115		3	91					7	5		176
140 ~ 141m	496142	0.5	30	0.096	16.5	7.5	181.5	0.5	24257		3.5	122					8	5		181.5
141 ~ 142m	496143	0.5	21	0.068	7	7	91	0.5	23722		4	63					7	5		63
142 ~ 143m	496144	0.5	33	0.083	27	8	129	4	26505		4	116					2.5	5		66
143 ~ 144m	496145	0.5	26	0.024	10	6	153	3	20124		4	59					7	5		13
144 ~ 145m	496146	0.5	36	0.047	15	8	154	13	26526		4	160					9	5		69
145 ~ 146m	496147	0.5	24	0.042	10	7	114	13	23173		1	98					9	5		46
146 ~ 147m	496148	0.5	23	0.025	13	7	153	0.5	21720		0.5	62					9	5		26
147 ~ 148m	496149	0.5	31	0.064	10	7	184	2	22682		2	56					7	5		2
148 ~ 149m	496151	0.5	44	0.093	13	7	146	17	23594		1	86					6	5		106
149 ~ 150m	496152	0.5	38.5	0.3055	16.5	5.5	124.5	15	23530.5		2	103.5					8.5	5		261
150 ~ 151m	496153	0.5	23	0.026	16	7	196	0.5	23490		3	67					6	5		20
151 ~ 152m	496154	0.5	24	0.034	5	6	127	0.5	18722		3	50					5	5		24
152 ~ 153m	496155	0.5	24	0.112	16	7	124	8	24246		3	169					5	5		1045
153 ~ 154m	496156	0.5	15	0.095	19	6	150	37	24662		3	389					8	5		1656
154 ~ 155m	496157	3.26	25	0.199	20	6	99	67	25058		3	782					13	5		3251
155 ~ 156m	496158	0.5	24	0.065	16	7	96	12	21907		3	135					8	5		85

156 ~ 157m	496159	0.5	20	0.04	9	6	343	13	20313	5	74	7	5	61
157 ~ 158m	496161	0.5	27	0.18	12	13	187	38	36126	24	112	8	5	91

157.7 ~ 166.3m **Biotite Muscovite Schist**

Dark green grey, almost black altered mafic volcanic (Bi schist) with Chlorite, Mu, Qrtz and disseminated sulfides. Foliation at 60º TCA Medium grained equigranular with some local porphyroblasts of Qrtz. 164,17- 164.29 m- altered zone in-filled with 3-

Alteration

157.7 ~ 166.3m	Moderate, Fracture-Controlled, Chlorite
164.17 ~ 164.25m	Strong, Pervasive, Chlorite
166.2 ~ 166.3m	Moderate, Pervasive, Sericite *transition to MSS*

Mineralization

157.7 ~ 166.3m	1.5% Disseminated, Pyrite
158 ~ 158.3m	1% Disseminated, Pyrite *in a brecciated zone*
163 ~ 164.1m	2% Bleb-disseminated, Pyrite *increase in the Py. Mainly in the fol planes*
164.05 ~ 164.3m	1% Disseminated, Pyrite *in brecciated Qrtz-Chlorite-clay vein.*

Structure

157.7 ~ 166.3m	Foliated (Azimuth: 60)
157.95 ~ 158.2m	Fractured
157.95 ~ 158.2m	Shear Zone
157.95 ~ 161m	Fractured
160 ~ 161m	Fractured
162.7 ~ 163.1m	Fractured
165 ~ 165.05m	Contact

Texture

157.7 ~ 166.3m	Equigranular
157.7 ~ 166.3m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
158 ~ 159m	496162	0.5	11.5	0.0595	12.5	15	326	38	45695		30.5	139.5					7	5		245.5
159 ~ 160m	496163	0.5	60	1.539	12	15	190	110	40673		34	571					12	5		683
160 ~ 161m	496164	0.5	12	0.069	21	17	331	32	47422		42	130					8	5		52
161 ~ 162m	496165	0.5	4	0.03	12	15	227	33	43268		34	98					7	5		46
162 ~ 163m	496166	0.5	8	0.029	8	15	225	28	42774		35	104					6	5		35
163 ~ 164m	496167	0.5	10	0.238	2	17	180	26	44413		42	118					8	5		42
164 ~ 165m	496168	0.5	13	0.045	10	17	345	39	45579		40	124					9	5		144
165 ~ 166m	496169	0.5	6	0.076	9	17	274	34	43614		38	115					10	5		32

166.3 ~ 175.05m Muscovite Sericite Schist

Alteration

166.3 ~ 175.05m Moderate, Pervasive, Sericite *60 % Mu-Ser, 10% Qrtz, 25% Bi, 5% sulfides*
166.3 ~ 175.05m Strong, Vein, Silica *V2 vein-Qrtz with sulfides- Py, Sph, Cpy*
166.3 ~ 175.05m Weak, Fracture-Controlled, Sulphide
172.17 ~ 172.35m Strong, Vein, Silica *V2 vein-Qrtz with sulfides- Py, Sph, Cpy*

Mineralization

166.3 ~ 166.55m 7% Stringer, Pyrite*7-8 % Py in the foliation plane*
166.3 ~ 166.55m 1% Stringer, Sphalerite
172.17 ~ 172.35m 15% Semi-massive, Pyrite *blebs and stringers of Py*
172.17 ~ 172.35m 2% Stringer, Sphalerite
172.17 ~ 172.35m 0.5% Disseminated, Chalcopyrite
172.17 ~ 172.35m 1% Disseminated, Galena

Structure

166.3 ~ 175.05m Foliated (Azimuth: 60)
166.3 ~ 175.05m Medium Bedding

Texture

166.3 ~ 175.05m Medium Grained
166.3 ~ 175.05m Equigranular *rare porphyroblasts of Qrtz*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
166 ~ 167m	496171	0.5	34	0.389	7	11	97	33	30300		9	738					6	5		2175
167 ~ 168m	496172	0.5	38.5	1.3195	16	8.5	144.5	160	24031		6	97					4.75	5		524
168 ~ 169m	496173	0.5	34	0.119	23	9	218	36	28591		7	104					6	5		114
169 ~ 170m	496174	0.5	67	0.008	14	20	138	91	47650		48	122					8	5		426
170 ~ 171m	496175	0.5	30	0.105	17	13	160	44	33106		26	117					8	5		82
171 ~ 172m	496176	0.5	39	0.253	15	8	217	34	27374		8	148					7	5		212
172 ~ 173m	496177	6.01	84	1.657	8	11	105	263	42821		15	3629					33	5		13354
173 ~ 174m	496178	0.5	32	0.225	16	6	168	27	19205		3	450					7	5		948
174 ~ 175m	496179	0.5	7	0.019	8	8	172	8	22491		4	98					6	5		131

175.05 ~ 203.07m Biotite Muscovite Schist

Dark grey, almost black altered Bi schist with Chlorite, Mu, Qrtz and disseminated sulfides. Foliation at 60º TCA Medium grained equigranular with some local porphyroblasts of Qrtz. 181.5 to 187.5m -strongly silicified interval. Looks like Qrtz Porphyry,

Alteration

175.05 ~ 203m Moderate, Patchy, Chlorite
175.05 ~ 203m Strong, Pervasive, Biotite
175.17 ~ 175.28m Strong, Vein, Silica
178.57 ~ 181.5m Strong, Pervasive, Sulphide
178.57 ~ 181.5m Strong, Pervasive, Chlorite
181.95 ~ 182m Strong, Vein, Silica *V3- 50 deg TCA, milky Q*
182.85 ~ 182.91m Strong, Vein, Silica *V3-grey Qrtz with Chl and Py, irregular margin*
182.91 ~ 187.4m Strong, Pervasive, Silica *strongly silicified interval. Looks like Qrtz Porphyry, but probably it is a result of the alteration.*
199.05 ~ 199.07m Strong, Vein, Silica *V1- milky Qrtz paralle to the fol*

199.1 ~ 199.14m	Strong, Vein, Silica *V1- milky Qrtz paralle to the fol*
199.23 ~ 199.62m	Strong, Vein, Silica *V3-grey Qrtz with Chl and Py, irregular margind*
199.23 ~ 199.62m	Strong, Silica

Mineralization

176.3 ~ 178m	3% Bleb-disseminated, Pyrite
176.3 ~ 178m	1% Stringer, Sphalerite
176.3 ~ 178m	0.5% Disseminated, Galena
176.3 ~ 178m	0.5% Disseminated, Chalcopyrite
176.5 ~ 180.28m	4% Stringer, Pyrite*3 to 5% Py as stringers and blebs mainly in the foliation*
180 ~ 181.5m	7% Stringer, Pyrite*5 to 10% Py in the chlorite alteration*
180 ~ 181.5m	0.5% Bleb-disseminated, Galena
180 ~ 181.5m	2% Stringer, Sphalerite *stringers in the chlorite alteration*
180 ~ 181.5m	0.5% Disseminated, Chalcopyrite
180 ~ 181.5m	0.05% Disseminated, Gold (*possible VG???)*
191.05 ~ 191.06m	1% Stringer, Sphalerite

Structure

175.05 ~ 203m	Foliated (Azimuth: 60)
175.17 ~ 175.2m	Fold (Azimuth: 50)
175.3 ~ 175.4m	Fold (Azimuth: 50)
180.3 ~ 181.5m	Fractured (Azimuth: 60)
181.8 ~ 181.9m	Fractured (Azimuth: 30)
190.6 ~ 190.9m	Fractured (Azimuth: 20)
191 ~ 193.07m	Fractured
202.9 ~ 203.07m	Fractured
203.06 ~ 203.07m	Contact (Azimuth: 60)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
175 ~ 176m	496181	0.5	1	0.054	6	15	247	49	40414		24	111					2.5	5		58
176 ~ 177m	496182	0.5	23.5	0.7405	13	14	248	42.5	36786		20	145					7	5		140.5
177 ~ 178m	496183	0.5	53	0.168	6	15	263	27	37729		27	131					2.5	5		73

178 ~ 179m	496184	0.5	56	0.619	16	12	536	42	32128	17	293		8	5	677
179 ~ 180m	496185	0.5	34	0.105	10	8	206	12	22372	11	85		5	5	61
180 ~ 180.5m	496186	0.5	14	0.065	19	5	335	13	32279	6	117		8	5	1072
180.5 ~ 181m	496187	0.5	20	0.015	13	3	117	24	43577	4	151		18	5	10656
181 ~ 181.5m	496188	3.09	15	0.019	29	4	227	13	31481	3	377		6	5	11585
181.5 ~ 182.5m	496189	0.5	5	0.0025	2	6	158	17	21337	2	76		7	5	264
182.5 ~ 183.5m	496191	0.5	4	0.168	5	6	509	6	22335	4	73		7	5	25
183.5 ~ 184.5m	496192	0.5	2.5	0.00525	1.25	8.5	178	4	24360	1.25	73.5		7.5	5	26.5
184.5 ~ 185.5m	496193	0.5	12	0.014	11	9	318	7	26614	2	82		6	5	36
185.5 ~ 186.5m	496194	0.5	19	0.105	5	9	163	0.5	24991	3	69		7	5	38
186.5 ~ 187.5m	496195	0.5	25	0.057	9	7	296	3	21928	0.5	77		7	5	14
187.5 ~ 188.5m	496196	0.5	11	0.015	0.5	7	157	0.5	23438	2	76		2.5	5	28
188.5 ~ 189.5m	496197	0.5	17	0.015	10	8	330	0.5	26066	4	66		7	5	18
189.5 ~ 190.5m	496198	0.5	24	0.027	7	8	157	6	26620	2	68		6	5	59
190.5 ~ 191.5m	496199	0.5	11	0.014	23	9	339	9	28437	4	91		6	5	164
191.5 ~ 192.5m	496201	0.5	15	0.022	0.5	8	345	9	22600	4	63		6	5	24
192.5 ~ 193.5m	496202	0.5	8.5	0.016	10.5	7	392.5	8.5	24976	2.5	63		7	5	18
193.5 ~ 194.5m	496203	0.5	7	0.016	12	7	392	11	24146	3	67		2.5	5	25
194.5 ~ 195.5m	496204	0.5	3	0.0025	18	6	333	5	21468	0.5	49		9	5	7
195.5 ~ 196.5m	496205	0.5	11	0.015	9	12	379	25	34577	10	94		7	5	62
196.5 ~ 197.5m	496206	0.5	1	0.016	15	16	458	29	42862	28	108		7	5	60
197.5 ~ 198.5m	496207	0.5	9	0.034	9	22	509	40	58089	44	120		10	5	74
198.5 ~ 199.5m	496208	0.5	14	0.037	18	15	667	22	41027	34	112		9	5	128
199.5 ~ 200m	496209	0.5	13	0.051	10	20	516	51	57719	51	139		6	5	196
200 ~ 200.5m	496211	0.5	14	0.051	14	21	660	51	65243	57	189		11	5	274
200.5 ~ 201.5m	496212	0.5	32	0.226	17	19	609.5	43	59312.5	32.5	484		4.75	5	857
201.5 ~ 202.5m	496213	0.5	70	0.22	7	15	537	23	43777	29	151		8	5	293
202.5 ~ 203.5m	496214	0.5	18	0.095	21	17	592	51	46394	34	543		9	5	1674

203.07 ~ 208.24m Muscovite Sericite Schist

Alteration

203.07 ~ 208.24m	Weak, Patchy, Chlorite
203.07 ~ 208.24m	Weak, Patchy, Biotite
203.07 ~ 208.24m	Weak, Patchy, Silica
205.07 ~ 205.24m	Strong, Vein, Silica *V1-milky Qrtz*

Mineralization

203.3 ~ 204m	5% Stringer, Pyrite*5 to 7% Py as stringers in the fol planes*
203.3 ~ 204m	1% Stringer, Sphalerite *Patchy Sph occurs mainly along the margins of small Qrtz veins and in stringer of Py along foliation*
203.3 ~ 204m	0.5% Disseminated, Chalcopyrite
204 ~ 206.5m	2% Bleb-disseminated, Pyrite *disseminated Py in the foliation*
204 ~ 206.5m	0.5% Stringer, Sphalerite *Rare Sph occurs mainly along the margins of small Qrtz veins and in stringer of Py along foliation*
207.5 ~ 207.8m	5% Stringer, Pyrite*5 to 7% Py as stringers in the fol planes*
207.5 ~ 207.8m	2% Stringer, Sphalerite *Patchy Sph occurs mainly along the margins of small Qrtz veins and in stringer of Py along foliation*

Structure

203.07 ~ 208.24m	Foliated (Azimuth: 60)

Texture

203.07 ~ 208.24m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
203.5 ~ 204m	496215	0.5	56	0.103	14	13	541	35	61302		24	1754					12	5		3436
204 ~ 204.5m	496216	0.5	46	0.059	14	14	533	29	41522		17	139					7	5		72
204.5 ~ 205.5m	496217	0.5	44	0.086	5	17	645	36	42929		31	117					7	5		66
205.5 ~ 206.5m	496218	0.5	30	0.032	9	6	490	4	25063		3	66					6	5		19
206.5 ~ 207.5m	496219	0.5	44	0.102	18	7	407	35	23419		5	240					7	5		922
207.5 ~ 208m	496221	3.58	121	3.018	3	7	686	104	51693		7	6188					21	5		11591

208.24 ~ 250.5m Biotite Muscovite Schist

Alteration

233.25 ~ 233.3m	Strong, Patchy, Chlorite *chlorite-Bi-Qrtz patch parallel to the foliation*
239.2 ~ 239.3m	Strong, Vein, Silica*V3- qrtz with irregular margins*
241.4 ~ 242.5m	Moderate, Patchy, Biotite *dark green grey 80% mafic minerals - Amf, Bi, possible dark Pl. Qrtz looks like mafic dyke.*
242.45 ~ 242.47m	Moderate, Fracture-Controlled, Silica*V3- sporadic Qrtz veins*
243.17 ~ 243.52m	Strong, Vein, Silica*V3- qrtz with irregular margins*
248.8 ~ 248.92m	Strong, Vein, Silica*V3- qrtz with irregular margins, approx 45 deg TCA.*
249.3 ~ 250.4m	Moderate, Patchy, Chlorite *chlorite-Qrtz patches parallel to the foliation*

Mineralization

208.3 ~ 250.5m	2% Bleb-disseminated, Pyrite
216.1 ~ 216.3m	5% Stringer, Pyrite
217.6 ~ 218m	5% Stringer, Pyrite
241.4 ~ 242m	2% Disseminated, Pyrite
245.5 ~ 245.6m	3% Bleb-disseminated, Pyrite
245.5 ~ 245.6m	0.5% Disseminated, Chalcopyrite

Structure

208.24 ~ 250.5m	Foliated (Azimuth: 60)
218.5 ~ 218.55m	Foliated (Azimuth: 60)
233.7 ~ 233.75m	Fold (Azimuth: 0)
235.5 ~ 236m	Fractured (Azimuth: 30)
241.4 ~ 241.42m	Contact
241.4 ~ 242.4m	Fractured (Azimuth: 20)

Texture

208.24 ~ 250.5m	Fine Grained
208.24 ~ 250.5m	Equigranular

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

208 ~ 209m	496222	0.5	16	0.0365	15	16.5	548	26	46027	32.5	135	8.5	5	87.5
209 ~ 210m	496223	0.5	6	0.026	20	17	530	31	49323	38	127	8	5	58
210 ~ 211m	496224	0.5	26	0.071	9	15	555	27	39759	30	114	6	5	36
211 ~ 212m	496225	0.5	10	0.026	13	19	545	31	48515	41	125	7	5	99
212 ~ 213m	496226	0.5	11	0.014	9	22	534	34	57082	48	116	7	5	50
213 ~ 214m	496227	0.5	7	0.041	16	18	507	41	49155	38	123	7	5	12
214 ~ 215m	496228	0.5	4	0.022	19	23	599	38	63102	59	149	7	5	16
215 ~ 216m	496229	0.5	7	0.026	12	20	585	40	56086	50	119	7	5	47
216 ~ 217m	496231	0.5	5	0.02	48	23	588	36	60850	54	140	9	5	20
217 ~ 218m	496232	0.5	9.5	0.0635	16.5	17.5	550	40.5	49822.5	40.5	127.5	8.5	5	55.5
218 ~ 219m	496233	0.5	6	0.044	14	17	549	37	47074	37	147	9	5	72
219 ~ 220m	496234	0.5	5	0.153	22	23	578	39	62005	51	137	8	5	61
220 ~ 221m	496235	0.5	4	0.069	31	19	595	26	51327	37	134	8	5	59
221 ~ 222m	496236	0.5	9	0.064	25	19	467	27	47669	36	121	8	5	27
222 ~ 223m	496237	0.5	6	0.015	17	21	498	31	59518	42	122	8	5	0.5
223 ~ 224m	496238	0.5	11	0.026	8	21	478	36	55716	36	107	9	5	45
224 ~ 225m	496239	0.5	5	0.015	16	20	342	31	55654	38	110	10	5	47
225 ~ 226m	496241	0.5	25	0.023	17	20	386	44	54877	47	138	9	5	108
226 ~ 227m	496242	0.5	10	0.0475	16.5	20.5	376.5	36	51730.5	40	126	6.5	5	47
227 ~ 228m	496243	0.5	15	0.021	8	19	359	35	47773	6	135	13	5	215
228 ~ 229m	496244	2.12	16	0.114	31	24	353	38	57110	44	144	11	5	73
229 ~ 230m	496245	2.59	21	0.097	12	26	354	39	63577	27	126	8	5	47
230 ~ 231m	496246	0.5	1	0.0025	17	18	348	28	49672	13	126	8	5	40
231 ~ 232m	496247	3.25	12	0.0025	14	19	356	32	51531	15	140	10	5	44
232 ~ 233m	496248	1.88	11	0.07	18	21	417	35	58526	16	126	11	5	46
233 ~ 234m	496249	1.41	14	0.011	7	18	377	29	50080	15	123	8	5	50
234 ~ 235m	496251	0.5	4	0.018	20	17	312	29	47378	13	132	6	5	42
235 ~ 236m	496252	1.735	13	0.0105	16.25	20.5	289.5	28.5	52855	23.5	124.5	8	5	13
236 ~ 237m	496253	0.5	42	0.072	18	21	310	58	59567	36	147	8	5	97
237 ~ 238m	496254	1.94	8	0.025	15	26	421	42	66001	27	147	9	5	69

238 ~ 239m	496255	0.5	6	0.09	0.5	22	342	35	53841	20	121	8	5	59
239 ~ 240m	496256	0.5	11	0.031	23	16	311	27	42022	14	107	8	5	56
240 ~ 241m	496257	0.5	9	0.014	22	20	346	32	49941	17	122	8	5	31
241 ~ 242m	496258	0.5	1	0.011	12	20	360	32	50658	17	134	9	5	15
242 ~ 243m	496259	0.5	6	0.006	15	17	372	29	46973	21	124	7	5	16
243 ~ 244m	496261	0.5	13	0.019	7	15	482	25	40270	10	118	10	5	4
244 ~ 245m	496262	0.5	7	0.026	18.5	20.5	347.5	37	53932	21	158.5	10.5	5	200.5
245 ~ 246m	496263	1.2	4	0.146	17	24	315	35	62222	35	172	9	5	91
246 ~ 247m	496264	0.5	42	0.111	16	14	284	50	40408	26	117	7	5	231
247 ~ 248m	496265	0.5	33	0.083	8	9	250	8	28406	8	69	7	5	123
248 ~ 249m	496266	0.5	12	0.0025	20	10	270	5	26974	5	68	6	5	37
249 ~ 250m	496267	0.5	1	0.0025	24	10	270	0.5	27469	13	65	9	5	25
250 ~ 250.5m	496268	0.5	12	0.0025	12	10	325	0.5	29650	9	64	9	5	22

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
17.00	2.9	-43.6	EZ Shot	OK	
68.00	0.6	-41.7	EZ Shot	OK	
119.00	358.5	-39.6	EZ Shot	OK	
170.00	358.1	-39.0	EZ Shot	OK	
220.50	0.1	-38.4	EZ Shot	OK	
244.50	359.8	-38.0	EZ Shot	OK	
268.50	359.8	-38.0	EZ Shot	OK	

Drill Hole TL0806

Easting:	527905.3 m			Claim/Disposition # 1106347
Northing:	5511853.3 m			Zealand Twp, Ontario
Elevation:	395.2 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	197 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	4 Mar, 2008	Date completed:	7 Mar 08	Logged by: Tania Ilieva
Units:	Meters	UTM, NAD 83	Zone 15 N	Logged on: 7 Mar 08

Comments: *Mineralization starts at 34 m (Historical zone FW2) and ends at 49.6m. It is represented by 2-5% Py. The main zone of mineralization begins at 85.5m and extends to 188 m with 1-7% Py, with 1-2%Ssph, up to 1% galena, up to 1% pyrrhotite.*

0 ~ 2.32m **Overburden**

2.32 ~ 8.14m **Muscovite Sericite Schist**

Light grey to beige weakly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60º TCA Medium grained equigranular with some local porphyroblasts of Qrtz 7.7 to 7.8 m- highly altered zone in-filled with Qrtz, Chl, tourmaline.

Alteration

2.32 ~ 8.14m	Strong, Pervasive, Sericite *80% Ser, 20 % Bi*
4.15 ~ 4.25m	Strong, Vein, Silica *V3- milky Q with Py and tourmaline*

Structure

2.32 ~ 8.14m	Foliated (TCA: 60)
2.32 ~ 8.14m	Fractured (TCA: 50)
4.12 ~ 4.2m	Fold (TCA: 15)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
4 ~ 5m	496276	2.33	13	0.0025	0.5	7	93	17	7331		0.5	37					2.5	5		36
5 ~ 6m	496277	3.38	17	0.021	10	7	109	19	16917		0.5	66					7	5		67
6 ~ 7m	496278	6.47	30	0.08	0.5	8	131	39	15388		0.5	134					2.5	5		178
7 ~ 8m	496279	3.5	10	0.013	7	9	116	24	20552		0.5	99					6	5		77

8.14 ~ 23m **Biotite Muscovite Schist**

Intercalated bands of melanocratic biotitic bands and leucocratic sericitic bands with localized areas of almost pure sericite schist.

Alteration

8.14 ~ 17.5m	Moderate, Pervasive, Sericite *60 % Bi, 30% Ser, 10% others*
8.14 ~ 8.35m	Strong, Vein, Silica *V3- white Qrtz vein, with irregular margins and Tourmaline. Foliation is banded around the edges*
8.14 ~ 8.35m	Strong, Fracture-Controlled, Tourmaline *tourmaline is included in the Qrtz vein, but it is located mainly around the edge.*
8.14 ~ 8.35m	Weak, Fracture-Controlled, Sulfide *Py, Gal?, Aspy?*
17.6 ~ 20.55m	Strong, Pervasive, Sericite *50 % Bi, 40 Ser, 10% others*
21.07 ~ 21.44m	Strong, Vein, Silica *V3- white Qrtz vein, with irregular margins, Py and Tourmaline. Foliation is banded around the edges*
21.07 ~ 21.44m	Strong, Fracture-Controlled, Tourmaline *tourmaline is included in the Qrtz vein, but it is located mainly around the edge.*

Mineralization

8.14 ~ 23m	1% Disseminated, Pyrite *rare Py in the Qrtz veins and in the foliation planes*
14.1 ~ 14.14m	2% Disseminated, Pyrite
14.1 ~ 14.14m	1% Disseminated, Sphalerite
14.1 ~ 14.14m	0.5% Disseminated, Galena
14.1 ~ 14.14m	0.5% Disseminated, Chalcopyrite
17.1 ~ 17.2m	1% Bleb-disseminated, Pyrite
17.1 ~ 17.2m	1% Disseminated, Pyrrhotite
21.07 ~ 21.6m	1% Bleb-disseminated, Pyrite
21.07 ~ 21.6m	0.5% Disseminated, Chalcopyrite
21.07 ~ 21.6m	0.5% Disseminated, Pyrrhotite
21.07 ~ 23m	2% Patchy, Pyrite *Py in the foliation planes*

Structure

8.14 ~ 23m	Foliated (TCA: 60)
8.14 ~ 23m	Medium Bedding
8.14 ~ 9m	Fractured (TCA: 20)
19.2 ~ 19.75m	Fractured (TCA: 30)
19.2 ~ 19.4m	Fractured (TCA: 30)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
8 ~ 9m	496281	2	10	0.01	10	8	185	42	18768		2	92					7	5		92
9 ~ 10m	496282	2.24	6	0.012	0.5	8	172	41	21132		0.5	127					6	5		96
10 ~ 11m	496283	1.69	9	0.02	8	8	161	46	20417		0.5	349					6	5		991
11 ~ 12m	496284	1.58	8	0.011	7	7	144	30	18478		0.5	93					2.5	5		91
12 ~ 13m	496285	2.985	8	0.0175	4.5	7.5	201	81	21714.5		3.75	629					3.75	5		1311
13 ~ 14m	496286	1.86	7	0.009	11	10	122	35	21742		0.5	100					5	5		142
14 ~ 15m	496287	2.14	6	0.019	6	8	167	77	20224		0.5	216					2.5	5		771
15 ~ 16m	496288	1.79	16	0.047	3	7	108	24	18563		0.5	109					2.5	5		159
16 ~ 17m	496289	1.56	9	0.015	10	7	143	14	18005		0.5	64					7	5		64
17 ~ 18m	496291	1.34	15	0.049	9	8	105	13	19593		0.5	87					6	5		73
18 ~ 19m	496292	1.8	30	0.032	11	10	200	13	23419		2	114					2.5	5		119
19 ~ 20m	496293	1.54	24	0.014	11	9	168	14	25465		0.5	130					9	5		110
20 ~ 21m	496294	2.13	15	0.014	7	9	170	15	22689		0.5	81					2.5	5		71
21 ~ 22m	496295	1.565	9	0.0425	0.5	7.5	184.5	23	18492.5		0.5	69					7	5		97.5
22 ~ 23m	496296	1.1	11	0.012	0.5	9	157	18	20178		0.5	64					2.5	5		70

23 ~ 39.85m **Muscovite Sericite Schist**

Light grey to beige strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60Â° TCA Medium grained equigranular with some local porphyroblasts of Qrtz Mineralization includes disseminated Py, Pyrite stringers, Sphalerite and Gal.

Alteration

23 ~ 39.74m	Moderate, Patchy, Silica *sporadic Qrtz veins*
25.33 ~ 25.4m	Strong, Vein, Silica *V3- white Qrtz vein, with irregular margins, Py and Tourmaline. Foliation is banded around the edges*
39.05 ~ 39.12m	Strong, Vein, Silica *V3- white Qrtz vein, with irregular margins, Py and Tourmaline. Foliation is banded around the edges*

Mineralization

23 ~ 39.74m	2% Bleb-disseminated, Pyrite *increase in the mineralization*
34.3 ~ 34.8m	4% Bleb-disseminated, Pyrite *4-5 % Py in the foliation planes*
37.2 ~ 38.04m	4% Bleb-disseminated, Pyrite *4-5 % Py in the foliation planes*
39.07 ~ 39.54m	5% Bleb-disseminated, Pyrite *4-5 % Py blebs and stringers in the Qrtz veins and in the foliation planes. Big Py bleb and stringers at 39.23 m.*

Structure

23 ~ 39.74m	Foliated (TCA: 60)
25.5 ~ 26m	Fractured (TCA: 15)
29.9 ~ 30m	Fractured (TCA: 15)
39.05 ~ 39.15m	Foliated (TCA: 40)

Texture

23 ~ 39.85m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
23 ~ 24m	496297	1.63	9	0.005	0.5	8	119	17	19864		0.5	69					6	5		197
24 ~ 25m	496298	0.5	12	0.006	5	8	179	19	20918		4	74					7	5		82
25 ~ 26m	496299	0.5	6	0.017	6	6	186	14	13286		0.5	57					2.5	5		67
26 ~ 27m	496301	1.2	4	0.006	2	7	198	22	17829		0.5	84					5	5		115
27 ~ 28m	496302	1.68	5	0.0025	5	4	185	21	13231		0.5	69					2.5	5		79
28 ~ 29m	496303	1.85	4	0.0025	8	4	256	18	13594		0.5	66					2.5	5		84
29 ~ 30m	496304	1.09	9	0.0025	6	4	153	15	11913		0.5	62					7	5		69
30 ~ 31m	496305	2.145	5.5	0.0025	2.25	5	213	16.5	12976		0.5	67					3.75	5		68
31 ~ 32m	496306	1.78	5	0.0025	2	4	156	15	12871		0.5	60					6	5		61

32 ~ 33m	496307	2.27	1	0.0025	8	4	194	23	11995	0.5	78	7	5	93
33 ~ 34m	496308	2.1	19	0.015	10	5	138	33	11475	0.5	78	6	5	123
34 ~ 35m	496309	1.65	33	0.037	4	8	171	19	17182	0.5	93	7	5	79
35 ~ 36m	496311	6.6	29	0.367	0.5	6	171	15	15203	0.5	153	7	5	225
36 ~ 37m	496312	14.03	71	0.559	12	8	344	18	22340	12	196	2.5	5	285
37 ~ 38m	496313	5.09	105	0.318	1	9	148	16	23777	4	166	6	5	152
38 ~ 39m	496314	1.91	97	0.16	17	7	267	19	22034	3	101	2.5	5	178
39 ~ 40m	496315	1.745	87	0.105	9	12.5	172.5	28.5	27249.5	14	77.5	2.5	5	108.5

39.85 ~ 45.63m **Biotite Muscovite Schist**

Dark grey, moderately altered Bi schist with Chlorite, Mu, Qrtz and disseminated sulfides. Foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qrtz. 39.9 to 45.4 m- altered zone in-filled with 5-7% disseminated Py, chlorite

Alteration

39.85 ~ 45.6m	Moderate, Patchy, Sericite*60% Bi, 25% Ser-Mu, 5% Qrtz, % Sulfides, 5% Chlorite*
40.1 ~ 41.1m	Moderate, Fracture-Controlled, Sulfide *stringers , blebs and disseminated Py in fractures and foliation planes*
40.1 ~ 41.1m	Moderate, Patchy, Chlorite *Chl in fractures and foliation planes*

Mineralization

39.85 ~ 45.63m	4% Bleb-disseminated, Pyrite*3-5 % blebs and stringers of Py*
41.6 ~ 41.8m	7% Interstitial, Pyrite*5-7% interstitial and semi massive Py in fractures (like veinlets) and in foliation planes.*
41.6 ~ 41.8m	1% Disseminated, Chalcopyrite

Structure

39.85 ~ 45.63m	Foliated (TCA: 60)
39.85 ~ 40m	Contact
40.58 ~ 40.63m	Fold (TCA: 0)
43.3 ~ 43.5m	Fractured (TCA: 40)
45.62 ~ 45.63m	Contact (TCA: 70)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
40 ~ 41m	496316	1.73	23	0.066	7	17	256	33	34424		31	94					5	5		118
41 ~ 42m	496317	3.34	78	0.01	9	25	303	89	42860		51	147					2.5	5		252
42 ~ 43m	496318	1.98	119	0.018	13	19	316	51	39733		23	118					7	5		297
43 ~ 44m	496319	1.7	77	0.045	12	21	285	52	44227		35	130					8	5		86
44 ~ 45m	496321	2.13	39	0.031	2	17	289	53	36174		34	135					6	5		113
45 ~ 46m	496322	2.25	74	0.042	0.5	14	242	30	22610		15	80					6	5		68

45.63 ~ 152.4m **Muscovite Sericite Schist**

Soft, light grey to beige strongly altered Mu-Ser schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60Âº TCA Medium grained equigranular with some local porphyroblasts of Qrtz 49.7 to 49.40 m- highly altered zone Mineralization includes

Alteration

48.7 ~ 48.76m	Strong, Fracture-Controlled, Gouge/Clay *gouge-clay*
49.27 ~ 49.28m	Strong, Fracture-Controlled, Gouge/Clay
49.65 ~ 49.72m	Strong, Vein, Silica *V2- qrtz vein with Py*
57.45 ~ 57.9m	Weak, Patchy, Silica
57.45 ~ 57.9m	Weak, Fracture-Controlled, Chlorite
61.06 ~ 61.15m	Strong, Vein, Silica *V3- milky Qrtz with Tourmaline*
63.46 ~ 63.65m	Strong, Vein, Silica *V1- lenses and fold hinge?*
64.2 ~ 65.2m	Strong, Pervasive, Sericite
65.7 ~ 65.8m	Strong, Vein, Silica *V3*
65.9 ~ 69.8m	Weak, Patchy, Biotite *40% Bi, 40% Mu-Ser, 5-6 % Qrtz and 2-3% sulfides*
65.9 ~ 69.8m	Weak, Fracture-Controlled, Chlorite
71.2 ~ 73.56m	Weak, Patchy, Chlorite
71.37 ~ 71.41m	Strong, Vein, Silica *V2- Qrtz, chlorite, sulfides*
71.41 ~ 73.6m	Strong, Pervasive, Biotite *40% Bi, 40% Mu-Ser, 5-6 % Qrtz and 2-3% sulfides*
75.8 ~ 76.2m	Weak, Vein, Silica *V1- Qrtz veinlets and lenses*
76.16 ~ 76.26m	Strong, Vein, Silica *V3-Qrtz vein with Chl, Py and Tourmaline. The vein has irregular margins. The sulfides are mainly in the fractures*
78.22 ~ 78.32m	Strong, Vein, Silica *V3-Qrtz vein with Chl, Py and Tourmaline*

79 ~ 81m	Moderate, Patchy, Chlorite
79.57 ~ 79.66m	Strong, Vein, Silica *V1- milky Qrtz vein*
80.05 ~ 80.1m	Strong, Vein, Silica *V3 milky Qrtz vein*
80.3 ~ 80.43m	Strong, Vein, Silica *V3-Qrtz vein with Chl, Py and Tourmaline*
85.5 ~ 90m	Moderate, Pervasive, Sericite *30% Bi, 40% Mu-Ser, 5-6 % Qrtz and 2-3% sulfides*
90.7 ~ 90.8m	Strong, Vein, Silica *V3-Qrtz vein with Chl, Py and Tourmaline*
96.2 ~ 96.3m	Strong, Vein, Silica *V3-Qrtz vein with Chl, Py and Tourmaline*
104.6 ~ 104.75m	Strong, Vein, Silica *V3-Qrtz vein with Chl, Py and Tourmaline*
104.75 ~ 106.9m	Moderate, Patchy, Biotite *Darker schist -40% Bi, 50 % Ser, 10 Qrtz*
106.9 ~ 129.1m	Strong, Pervasive, Sericite *80% Ser, 10% Bi, 10% Qrtz and other*
129.1 ~ 133.9m	Strong, Pervasive, Sericite *50% Ser, 40% Bi, 10% other*
133.9 ~ 133.95m	Strong, Vein, Silica *V3-Qrtz vein with 1-2cm chlorite halo and 1-2% py along margins*
133.95 ~ 135.9m	Strong, Pervasive, Sericite *50% Ser, 40% Bi, 10% other*
135.9 ~ 135.95m	Strong, Vein, Silica *V1-Qrtz vein*
135.95 ~ 145.48m	Strong, Pervasive, Sericite *60% Ser, 30% Bi, 10% Qrtz, Chl and sulphides*
145 ~ 152.4m	Moderate, Patchy, Chlorite *along the foliation*
145.48 ~ 145.65m	Strong, Vein, Silica *V3-Qrtz vein with Chl, Py along the margins and Tourmaline inside the vein*
146.05 ~ 152.07m	Moderate, Vein, Silica *V1- Qrtz alteration veinlets with chlorite, Py, tourmaline, traces of Gal and Po*

Mineralization

45.63 ~ 114m	2% Bleb-disseminated, Pyrite *Py in the foliation plans*
49.05 ~ 49.6m	5% Stringer, Pyrite *5-7% Py as stringers in the foliation planes*
49.05 ~ 49.6m	1% Stringer, Sphalerite *comes with Py as stringers in the foliation planes*
52 ~ 57.75m	3% Bleb-disseminated, Pyrite *bleb-diss and stringers of Py in the foliation plane*
52 ~ 57.75m	0.5% Stringer, Sphalerite *comes with Py as stringers in the foliation planes*
62 ~ 65m	4% Stringer, Pyrite*3-5 % Py in the foliation plains*
62 ~ 65m	0.5% Bleb-disseminated, Chalcopyrite
68.5 ~ 70.1m	3% Bleb-disseminated, Pyrite
70.1 ~ 84.5m	2% Bleb-disseminated, Pyrite *disseminated sulphides up to 2%*
84.5 ~ 84.78m	5% Stringer, Pyrite*5-7% Py as stringers*
84.5 ~ 84.78m	1% Stringer, Sphalerite
91.5 ~ 91.55m	5% Stringer, Pyrite
91.5 ~ 91.55m	5% Stringer, Sphalerite *comes with Py as stringers in the foliation planes*
92.13 ~ 92.25m	3% Bleb-disseminated, Pyrite

94 ~ 94.17m	3% Stringer, Pyrite *bleb-diss and stringers of Py in the foliation plane*
99.9 ~ 103.1m	3% Bleb-disseminated, Pyrite
99.9 ~ 103.1m	0.5% Disseminated, Galena *comes with Py and Sph, disseminated mainly in the in the foliation planes*
105.85 ~ 106.6m	3% Bleb-disseminated, Pyrite
111 ~ 112m	3% Bleb-disseminated, Pyrite
113.33 ~ 113.45m	5% Stringer, Pyrite*5-7% Py as stringers in the foliation planes*
113.33 ~ 113.45m	2% Stringer, Sphalerite *comes with Py as stringers in the foliation planes*
113.33 ~ 113.45m	1% Bleb-disseminated, Galena *comes with Py and Sph, disseminated mainly in the in the foliation planes*
113.33 ~ 113.45m	0.5% Disseminated, Chalcopyrite
113.33 ~ 113.45m	1% Disseminated, Pyrrhotite *comes with Py as stringers in the foliation planes*
127.53 ~ 127.54m	5% Stringer, Pyrite *bleb-diss and stringers of Py in the foliation plane*
127.54 ~ 139.5m	1% Disseminated, Pyrite
139.5 ~ 152.4m	1% Patchy, Sphalerite *Occurs mainly along margins of Qrtz "veins"*
139.5 ~ 140.5m	2% Stringer, Pyrite*2-3% pyrite stringers/blebs and disseminated crystals.*
139.5 ~ 152.4m	1% Disseminated, Pyrite*1% disseminated py with minor local stringers. Increases locally to 2-3% in zones surrounding Qrtz/chl altered zones/veins*

Structure

48.7 ~ 48.76m	Fault Zone (TCA: 60)
57.5 ~ 57.96m	Fractured
84.1 ~ 84.3m	Fractured (TCA: 40)
88.24 ~ 88.75m	Fractured
89.67 ~ 90.47m	Fractured
92.13 ~ 92.3m	Fold
101.06 ~ 101.1m	Fractured
110.2 ~ 111.57m	Fractured
113.7 ~ 114m	Fractured (TCA: 15)
113.7 ~ 113.9m	Fractured
114.93 ~ 114.97m	Fractured
115.8 ~ 115.9m	Fractured (TCA: 15)
115.8 ~ 115.9m	Fold (TCA: 45)
118.41 ~ 118.56m	Fractured
122.37 ~ 122.6m	Fault Zone (TCA: 30)
128.5 ~ 128.52m	Fault Zone (TCA: 60)

151.8 ~ 151.85m Fold

Texture

45.63 ~ 152.4m Equigranular
45.63 ~ 152.4m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
46 ~ 47m	496323	2.73	68	0.009	6	11	297	17	10649		12	49					2.5	5		37
47 ~ 48m	496324	2.02	73	0.012	5	11	138	12	7536		8	41					7	5		79
48 ~ 49m	496325	2.125	115.5	0.017	11.5	10	368	15	16452.5		13	64					5.25	5		339
49 ~ 50m	496326	15.9	122	5.006	0.5	7	304	188	18395		6	961					193	5		2049
50 ~ 51m	496327	4.44	130	0.368	3	7	269	49	24313		4	269					44	5		1136
51 ~ 52m	496328	3.33	103	0.1	0.5	14	202	19	22007		16	103					12	5		606
52 ~ 53m	496329	2.6	62	0.029	0.5	8	196	13	11876		5	52					8	5		873
53 ~ 54m	496331	3.51	95	0.052	0.5	9	120	12	11896		0.5	52					6	5		291
54 ~ 55m	496332	2.38	111	0.023	0.5	9	245	16	17202		4	70					7	5		927
55 ~ 56m	496333	1.81	97	0.02	4	7	134	13	16738		1	70					5	5		164
56 ~ 57m	496334	3.63	84	0.042	0.5	8	278	24	18726		7	82					10	5		256
57 ~ 58m	496335	2.035	104.5	0.01	1.75	7.5	231	13	17863.5		4.25	62					5.5	5		113
58 ~ 59m	496336	1.98	115	0.007	14	8	165	17	20892		0.5	67					6	5		217
59 ~ 60m	496337	1.6	108	0.011	9	9	151	15	17897		0.5	62					9	5		164
60 ~ 61m	496338	2.53	156	0.011	0.5	10	288	24	18608		3	101					7	5		150
61 ~ 62m	496339	1.92	105	0.013	8	7	256	19	14394		0.5	75					6	5		227
62 ~ 63m	496341	1.9	87	0.005	0.5	9	104	31	14390		1	123					2.5	5		285
63 ~ 64m	496342	1.86	92	0.011	0.5	8	243	23	16066		0.5	68					2.5	5		179
64 ~ 65m	496343	1.94	127	0.006	6	8	214	18	13976		0.5	50					2.5	5		76
65 ~ 66m	496344	1.79	99	0.006	3	7	121	15	11937		0.5	42					9	5		98
66 ~ 67m	496345	1.94	95	0.0145	2.25	10.5	219	19.5	26076		1.75	80.5					8	5		69.5
67 ~ 68m	496346	1.46	82	0.008	0.5	8	198	14	22079		0.5	66					5	5		63

68 ~ 69m	496347	2.04	53	0.016	13	8	87	11	19179	0.5	84	5	5	81
69 ~ 70m	496348	1.73	100	0.028	2	10	291	24	27229	0.5	96	5	5	90
70 ~ 71m	496349	1.85	118	0.109	2	8	115	73	19005	0.5	84	2.5	5	273
71 ~ 72m	496351	1.53	124	0.026	0.5	8	166	15	20933	0.5	61	7	5	72
72 ~ 73m	496352	2.1	106	0.0025	4	8	324	12	22063	0.5	64	7	5	66
73 ~ 74m	496353	1.6	137	0.235	2	9	107	17	18470	0.5	59	2.5	5	73
74 ~ 75m	496354	2.46	114	0.03	1	13	132	21	13822	0.5	53	6	5	60
75 ~ 76m	496355	1.32	109	0.008	9	14	205	16	11292	5	58	6	5	47
76 ~ 77m	496356	1.87	154.5	0.047	0.5	15.5	161	17.5	13996.5	0.5	86	8	5	105
77 ~ 78m	496357	1.53	128	0.044	0.5	8	220	47	11684	0.5	102	9	5	66
78 ~ 79m	496358	2.84	105	0.017	3	8	309	25	16093	0.5	290	6	5	120
79 ~ 80m	496359	2.64	97	0.005	0.5	8	116	20	11265	0.5	61	2.5	5	70
80 ~ 81m	496361	2.78	112	0.008	5	5	257	41	16588	0.5	354	8	5	741
81 ~ 82m	496362	2.52	85	0.041	9	6	100	26	19433	0.5	257	5	5	181
82 ~ 83m	496363	1.24	76	0.017	4	5	226	21	14056	0.5	73	7	5	76
83 ~ 84m	496364	3.06	109	0.064	9	6	239	33	16787	0.5	294	6	5	755
84 ~ 85m	496365	5.58	109	0.166	10	6	245	51	22031	0.5	638	9	5	881
85 ~ 86m	496366	2.37	85	0.1215	3	4.5	86	22.5	15052	0.5	102.5	6	5	204.5
86 ~ 87m	496367	1.98	90	0.038	6	5	191	16	12073	0.5	48	7	5	60
87 ~ 88m	496368	1.77	122	0.043	4	6	170	20	13187	0.5	45	7	5	61
88 ~ 89m	496369	2.51	117	0.035	8	6	140	19	18040	0.5	70	7	5	77
89 ~ 90m	496371	1.9	141	0.49	4	8	286	39	23279	0.5	94	7	5	85
90 ~ 91m	496372	13.49	118	1.669	0.5	6	321	117	21310	0.5	581	23	5	573
91 ~ 92m	496373	7.13	121	0.466	3	7	269	63	19747	0.5	758	18	5	1331
92 ~ 93m	496374	2.17	93	0.131	12	6	89	41	14887	0.5	111	5	5	118
93 ~ 94m	496375	12.27	143.5	1.0455	7.5	10.5	295.5	120	23520	1.25	445.5	11.5	5	808
94 ~ 95m	496376	4.45	106	0.147	11	8	296	41	18677	1	112	10	5	262
95 ~ 96m	496377	3.13	114	0.021	0.5	8	234	23	19351	0.5	72	9	5	82
96 ~ 97m	496378	3.06	107	0.019	0.5	5	114	12	12559	0.5	44	6	5	56
97 ~ 98m	496379	2.33	81	0.037	8	5	215	11	14893	0.5	45	6	5	48

98 ~ 99m	496381	3.66	132	0.053	3	5	211	13	17170	0.5	52	7	5	56
99 ~ 100m	496382	1.97	132	0.077	2	5	87	11	16110	0.5	49	7	5	55
100 ~ 101m	496383	1.33	92	0.017	7	6	221	11	13978	0.5	45	6	5	48
101 ~ 102m	496384	5.48	105	0.079	1	13	201	26	18081	2	122	6	5	218
102 ~ 103m	496385	6.225	118	0.131	7.5	11	274.5	32	25286.5	0.5	116	4.25	5	357.5
103 ~ 104m	496386	7.29	120	2.293	8	11	108	66	18446	2	466	8	5	629
104 ~ 105m	496387	3.01	81	0.047	2	7	277	29	22176	0.5	107	7	5	113
105 ~ 106m	496388	3.86	122	0.41	10	9	299	33	24278	1	100	8	5	122
106 ~ 107m	496389	2.04	106	0.362	11	9	98	37	21241	0.5	85	7	5	93
107 ~ 108m	496391	12.63	82	1.202	6	9	292	35	21805	4	347	13	5	441
108 ~ 109m	496392	4.46	105	0.205	0.5	5	265	49	16657	0.5	186	7	5	371
109 ~ 110m	496393	3.74	102	0.105	3	5	320	23	17715	0.5	103	2.5	5	72
110 ~ 111m	496394	3.34	41	0.032	12	5	300	39	17640	4	87	7	5	228
111 ~ 112m	496395	3.2	107	0.047	8	5	214	20	16656	0.5	90	9	5	74
112 ~ 113m	496396	4.51	127	0.071	0.5	6	136	19	16689	0.5	86	10	5	69
113 ~ 113.45m	496397	286.04	101	6.382	135	5	346	2166	35291	1	8444	99	5	23740
113.45 ~ 114m	496398	16.35	108	0.321	9	6	361	119	19042	0.5	559	17	5	1206
114 ~ 115m	496399	3.09	131	0.034	9	9	254	29	12944	0.5	146	8	5	165
115 ~ 116m	496401	2.97	110	1.991	13	10	109	31	17750	1	106	7	5	158
116 ~ 117m	496402	3.98	183	0.047	0.5	10	200	26	28724	0.5	121	7	5	576
117 ~ 118m	496403	3.79	51	0.014	11	13	277	20	19104	6	149	7	5	124
118 ~ 119m	496404	1.79	37	0.024	2	11	102	17	25940	6	85	6	5	104
119 ~ 120m	496405	15.015	86	1.5365	11	10	320.5	97.5	18948	5.5	405.5	21.5	5	878
120 ~ 121m	496406	23.23	90	0.472	5	13	352	67	16260	13	455	26	5	526
121 ~ 122m	496407	11.7	84	0.118	11	11	278	16	10756	2	468	19	5	86
122 ~ 123m	496408	4.19	95	0.314	3	11	258	26	11754	4	53	13	5	67
123 ~ 124m	496409	12.71	122	0.497	3	9	449	50	21039	6	141	18	5	277
124 ~ 125m	496411	6.67	94	0.263	0.5	10	275	20	17765	2	74	8	5	478
125 ~ 126m	496412	3.21	44	0.159	2	4	296	20	16249	2	112	6	5	622
126 ~ 127m	496413	2.45	190	0.116	7	5	101	35	11198	0.5	149	11	5	269

127 ~ 128m	496414	9.87	63	0.296	9	5	228	35	13176	1	58	10	5	196
128 ~ 129m	496415	3.09	105	0.047	2.75	5.5	316	20.5	16813.5	0.5	89	7.5	5	172.5
129 ~ 130m	496416	1.84	82	0.0025	11	6	121	11	15969	0.5	67	6	5	58
130 ~ 131m	496417	1.65	19	0.0025	16	5	243	14	15897	2	57	6	5	53
131 ~ 132m	496418	2.58	54	0.015	13	6	301	10	20822	0.5	64	2.5	5	48
132 ~ 133m	496419	2.58	17	0.005	13	6	133	9	19413	2	59	7	5	48
133 ~ 134m	496421	2.68	34	0.009	13	6	254	13	21008	3	63	7	5	48
134 ~ 135m	496422	1.9	54	0.008	4	6	298	22	18609	0.5	69	5	5	546
135 ~ 136m	496423	2.59	108	0.0025	6	5	145	11	18447	0.5	68	7	5	126
136 ~ 137m	496424	2.25	68	0.0025	2	6	254	17	20479	0.5	83	2.5	5	78
137 ~ 138m	496425	3.015	57	0.00825	5.75	5	215.5	11.5	18777.5	0.5	67.5	7	5	56.5
138 ~ 139m	496426	3.72	60	0.007	6	6	125	11	21910	0.5	71	2.5	5	56
139 ~ 140m	496427	9.16	45	0.034	16	6	259	19	23380	2	107	2.5	5	120
140 ~ 141m	496428	7.49	75	0.076	7	6	291	19	26158	0.5	82	2.5	5	57
141 ~ 142m	496429	2.84	48	0.016	0.5	5	107	10	20039	0.5	58	7	5	48
142 ~ 143m	496431	2.77	65	0.0025	4	5	137	11	17195	0.5	51	8	5	81
143 ~ 144m	496432	3.04	103	0.009	3	6	250	11	16730	0.5	42	6	5	34
144 ~ 145m	496433	2.58	64	0.0025	0.5	6	185	10	18419	0.5	51	8	5	47
145 ~ 146m	496434	3.03	48	0.007	4	7	361	11	24708	0.5	69	7	5	47
146 ~ 147m	496435	2.56	92	0.0215	6.5	19	255.5	34	37870.5	28.5	107	5.25	5	108.5
147 ~ 148m	496436	2.85	94	0.02	3	26	235	44	48032	48	108	6	5	95
148 ~ 149m	496437	2.33	90	0.006	4	10	231	29	25424	0.5	79	5	5	56
149 ~ 150m	496438	3.18	82	0.011	5	12	133	12	28381	3	95	9	5	110
150 ~ 151m	496439	2.56	110	0.013	3	9	239	16	28985	1	95	5	5	59
151 ~ 152m	496441	3.62	91	0.006	7	15	232	39	35128	12	134	7	5	122

152.4 ~ 185.75m Biotite Muscovite Schist

Alteration

152.4 ~ 166.5m	Strong, Pervasive, Biotite*60% pervasive biotite, 30% pervasive sericite, 10% patchy chlorite/Qrtz/tourmaline/sulphides*
153 ~ 153.1m	Strong, Vein, Silica *S1 vein with sph/tourmaline along margins*
153.5 ~ 153.55m	Strong, Vein, Silica *discrete altered zone containing Qrtz/chl/cpy/py/. Sph along margins*
155.1 ~ 155.15m	Strong, Vein, Chlorite
163.2 ~ 163.65m	Strong, Vein, Silica *Strong S3 Qrtz, chl, sph, T.*
166.5 ~ 185.75m	Strong, Pervasive, Biotite*50% biotite, 40% sericite, 10% Qrtz/chl/T*
179 ~ 185.75m	Moderate, Patchy, Chlorite *Discrete zones, 1-10cm wide of Qrtz/chl with minor T/sph/py.*

Mineralization

152.4 ~ 185.75m	2% Disseminated, Pyrite*1-3% disseminated pyrite with local stringers. Mineralization increases locally up to 5-7% in discrete zones usually associated with altered zones of Qrtz/chl with sph/T and local Pb/Po*
156 ~ 158m	5% Stringer, Pyrite*3-5% py stringers and disseminated py*
156 ~ 158m	1% Stringer, Sphalerite
156 ~ 180m	1% Disseminated, Pyrite*1-3% disseminated pyrite with local stringers. Mineralization increases locally up to 5-7% in discrete zones usually associated with altered zones of Qrtz/chl with sph/T and local Pb/Po*
156 ~ 180m	1% Stringer, Sphalerite
180 ~ 185.75m	2% Stringer, Pyrite*2-5% stringers and disseminated pyrite*
183.2 ~ 183.45m	2% Bleb-disseminated, Pyrite*2-3% blebs and disseminated pyrite in altered zones containing boudinaged Qrtz, T, sph, chl, and 10% Po.*
183.2 ~ 183.45m	1% Disseminated, Sphalerite
183.2 ~ 183.45m	10% Bleb-disseminated, Pyrrhotite*10-15% blebs and disseminated pyrrhotite*
183.45 ~ 185.75m	3% Stringer, Pyrite*3-5% stringers and disseminated pyrite*

Structure

152.4 ~ 185.75m	Foliated (TCA: 70)
152.4 ~ 185.75m	Schistose
152.4 ~ 152.5m	Contact (TCA: 70)
157.25 ~ 157.7m	Fractured (TCA: 15)
160.58 ~ 160.72m	Foliated
161.2 ~ 161.25m	Fold
173 ~ 185.75m	Fractured (TCA: 30)
175.4 ~ 175.8m	Fault Zone
176 ~ 176.15m	Fault Zone

Texture

152.4 ~ 185.75m Medium Grained
152.4 ~ 185.75m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
152 ~ 153m	496442	0.5	73	0.011	5	16	313	30	35136		20	114					7	5		93
153 ~ 154m	496443	3.05	68	0.016	12	26	266	66	45976		51	119					7	5		94
154 ~ 155m	496444	2.13	110	0.014	4	30	357	65	53757		54	140					7	5		70
155 ~ 156m	496445	2.635	80	0.014	15	12.5	156.5	23.5	32507.5		6	125.5					5.75	5		141
156 ~ 157m	496446	2.5	49	0.045	13	23	244	71	44996		60	143					5	5		180
157 ~ 158m	496447	2.41	157	0.127	4	22	194	58	42863		39	673					5	5		403
158 ~ 159m	496448	2.35	104	0.051	18	35	370	70	67964		77	178					9	5		144
159 ~ 160m	496449	2.64	37	0.034	0.5	25	272	61	46688		57	162					5	5		392
160 ~ 161m	496451	2.2	62	0.055	4	27	392	52	52981		59	128					8	5		110
161 ~ 162m	496452	1.18	32	0.211	11	29	253	52	51032		76	129					7	5		155
162 ~ 162.5m	496453	1.27	133	0.062	14	26	365	49	51485		42	127					7	5		125
162.5 ~ 163m	496454	2.44	177	0.312	12	26	241	50	50948		52	166					7	5		210
163 ~ 163.5m	496455	2.83	97.5	0.029	6.25	30	373.5	63.5	63998		78.5	150.5					5.25	5		189
163.5 ~ 164m	496456	2.94	61	0.075	10	31	268	57	61932		79	172					6	5		183
164 ~ 164.5m	496457	2.78	73	0.073	27	37	437	71	74661		97	214					8	5		180
164.5 ~ 165m	496458	2.21	94	0.078	0.5	28	292	34	49761		52	157					5	5		127
165 ~ 165.5m	496459	1.79	94	0.103	17	22	305	27	41084		39	149					6	5		124
165.5 ~ 166m	496461	1.54	128	0.023	0.5	9	109	12	23599		0.5	75					6	5		289
166 ~ 166.5m	496462	1.88	99	0.052	11	14	277	47	36684		14	115					6	5		137
166.5 ~ 167m	496463	3.22	152	0.083	13	17	178	32	38718		13	402					9	5		619
167 ~ 167.5m	496464	2.25	221	0.111	5	12	268	16	37264		0.5	226					9	5		1146
167.5 ~ 168m	496465	5.125	225	0.2055	11	11	390	15.5	33390		0.5	952					12	5		448.5
168 ~ 169m	496466	2.86	199	0.144	13	16	229	20	36513		0.5	124					11	5		100
169 ~ 170m	496467	4.16	150	0.032	4	17	375	18	38629		6	126					9	5		152
170 ~ 171m	496468	2.77	109	0.009	11	11	208	12	29056		0.5	85					9	5		104

171 ~ 172m	496469	1.7	111	0.019	0.5	11	217	19	25642	1	68	2.5	5	152
172 ~ 173m	496471	2.07	97	0.129	12	11	181	12	27268	0.5	70	5	5	95
173 ~ 174m	496472	2.56	123	0.029	8	10	213	13	26482	0.5	97	7	5	129
174 ~ 175m	496473	3.03	41	0.017	0.5	11	174	34	28110	5	131	2.5	5	219
175 ~ 176m	496474	4.13	18	0.013	8	12	330	14	24523	10	102	7	5	174
176 ~ 177m	496475	3.025	62	0.0055	9	12.5	208.5	53	28826	6.25	97.5	6.5	5	82.5
177 ~ 178m	496476	3.96	23	0.051	10	27	388	83	57518	80	137	6	5	147
178 ~ 179m	496477	3.28	108	0.04	12	31	286	59	66180	60	157	8	5	160
179 ~ 180m	496478	2.33	187	0.034	23	28	427	49	56741	35	142	7	5	85
180 ~ 181m	496479	3.4	124	0.05	8	26	272	49	53865	45	123	6	5	114
181 ~ 182m	496481	3.05	132	0.029	0.5	31	463	66	67364	52	182	10	5	177
182 ~ 183m	496482	3.16	162	0.159	0.5	28	286	48	57073	40	163	10	5	165
183 ~ 183.5m	496483	6.03	162	0.126	11	37	404	540	113544	35	405	10	5	18518
183.5 ~ 184m	496484	3.41	89	0.133	11	24	321	45	57412	47	155	11	5	319
184 ~ 185m	496485	5.14	164.5	0.5865	13	26	418	114.5	60785.5	57	434	12.5	5	941.5
185 ~ 186m	496486	3.28	214	0.153	4	21	328	69	44332	18	232	12	5	802

185.75 ~ 197m **Muscovite Sericite Schist**

Alteration

185.75 ~ 197m Strong, Pervasive, Sericite *60-70% white sericite alteration, 30% biotite, 10% Qrtz/chl/sulphide alteration*

Mineralization

185.75 ~ 189m 3% Bleb-disseminated, Pyrite *3-5% blebs and disseminated py with local areas,20-65cm wide, of 5-10%py, T, sph, Po.*
187 ~ 187.65m 5% Bleb-disseminated, Pyrite *5-10% py*
187 ~ 187.65m 3% Disseminated, Sphalerite
187 ~ 187.65m 0.1% Disseminated, Galena *Trace*
188.4 ~ 188.6m 5% Bleb-disseminated, Pyrite *5-7% blebs and disseminated pyrite*
188.4 ~ 188.6m Disseminated, Sphalerite
189 ~ 197m 1% Disseminated, Pyrite *1-2% disseminated with minor stringers*

Structure

185.75 ~ 197m	Foliated (TCA: 70)
185.75 ~ 197m	Schistose

Texture

185.75 ~ 197m	Fine Grained
185.75 ~ 197m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
186 ~ 187m	496487	3.28	196	0.23	4	10	322	18	33844		0.5	459					6	5		623
187 ~ 187.5m	496488	13	353	1.95	6	13	321	481	89362		0.5	2841					30	5		11747
187.5 ~ 188m	496489	5.04	256	0.359	24	13	407	72	42829		0.5	505					16	5		4455
188 ~ 188.5m	496491	6.49	210	0.316	14	11	282	15	28709		0.5	954					14	5		2346
188.5 ~ 189m	496492	8.94	157	0.479	14	11	428	86	37923		0.5	1724					18	5		3022
189 ~ 190m	496493	2.99	193	0.106	7	11	258	19	32803		0.5	245					10	5		404
190 ~ 191m	496494	2.59	150	0.112	3	11	334	28	27006		0.5	208					2.5	5		631
191 ~ 192m	496495	2.695	124.5	0.0695	9	10.5	254	12	25165		1.25	108.5					6.5	5		879.5
192 ~ 193m	496496	2.6	123	0.198	10	13	336	49	33410		3	131					7	5		113
193 ~ 194m	496497	2.16	184	0.067	17	11	198	11	26657		0.5	96					6	5		77
194 ~ 195m	496498	4.35	176	0.175	5	14	333	24	33596		0.5	261					13	5		521
195 ~ 196m	496499	8.27	186	0.456	5	16	238	25	33558		0.5	748					12	5		884
196 ~ 197m	496501	3.26	156	0.25	16	12	396	29	31729		0.5	150					10	5		241

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
11.00	2.40	-45.20	EZ Shot	OK	
62.00	1.20	-44.00	EZ Shot	OK	
113.00	0.20	-42.80	EZ Shot	OK	
153.00	0.20	-41.60	EZ Shot	OK	
197.00	1.60	-40.90	EZ Shot	OK	

Drill Hole TL0807

Easting:	527855.7 m			Claim/Disposition # 1106347
Northing:	5511903 m			Zealand Twp, Ontario
Elevation:	393.4 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	222.85 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	7 Mar, 2008	Date completed:	9 Mar 08	Logged by: Tania Ilieva, Rory Krocker
Units:	Meters	UTM, NAD 83	Zone 15 N	Logged on: 9 Mar 08
Comments	*The main zone should be from 91 to 125m (from the historical data) . Mineralized zone starts at 21m and ends approximately at 70.60 m. Next mineralized zone starts at 90 m and continues to the end of the hole.*			

0 ~ 5.5m **Overburden**

5.5 ~ 9.93m **Muscovite Sericite Schist**

Light grey to beige strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides foliation at 60º TCA Fine to medium grained with some local porphyroblasts of Qrtz Mineralization starts at 6.19m and includes disseminate Py, Pyrite stringers (1%)

Alteration

5.5 ~ 9.09m	Strong, Pervasive, Sericite *80% Ser, 15% Bi, 5% others-Qrtz, 1% sulfides*
6.19 ~ 6.25m	Strong, Vein, Silica *V3- milky Q with Py and tourmaline in fractures and along the margins*
9.55 ~ 9.62m	Strong, Vein, Silica *V3- milky Q with Py and tourmaline in fractures and along the margins*

Mineralization

7.5 ~ 9.93m	Disseminated, Pyrite *1% disseminated Py in the foliation planes*

Structure

5.5 ~ 9.09m	Foliated

Texture

5.5 ~ 9.09m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
5.68 ~ 7m	496502	0.5	21	0.026	15	13	237	21	18750	0.5	10	113				8300	2.5	5	5	176
7 ~ 8m	496503	0.5	16	0.023	15	15	152	22	14036	1	9	168				5600	2.5	5	5	206
8 ~ 9m	496504	0.5	28	0.023	8	14	123	8	11343	0.5	11	90				5600	2.5	5	5	62
9 ~ 10m	496505	0.5	16	0.035	8	13	317	39	16475	2	10	190				6000	2.5	5	5	236

9.93 ~ 49.04m **Biotite Muscovite Schist**

intercalated bands of melanocratic biotitic bands and leucocratic sericitic bands with localized areas of almost pure sericite schist.

Alteration

9.93 ~ 24.5m Moderate, Pervasive, Sericite *50-60% Bi, 15-30% Ser, disseminated sulfides up to 2%*
14.09 ~ 14.3m Strong, Vein, Silica *V3- milky Q with Py and tourmaline in fractures and along the margins*
16.59 ~ 16.75m Weak, Vein, Chlorite *V3- milky Q with Py (2%), Sph (1%) and tourmaline in fractures and along the margins*
16.59 ~ 16.75m Moderate, Vein, Silica *V3- milky Q with Py (2%), Sph (1%) and tourmaline in fractures and along the margins*
16.59 ~ 16.75m Weak, Vein, Sulphide *V3- milky Q with Py (2%), Sph (1%) and tourmaline in fractures and along the margins*
16.59 ~ 16.75m Moderate, Patchy, Sericite *increase in the sulfides (Py 2% and Sph 1%)*
24.45 ~ 25.65m Strong, Pervasive, Sericite *85% Ser, 10% Bi, sulfides - up to 2%*
26 ~ 27.05m Strong, Pervasive, Sericite *85% Ser, 10% Bi, sulfides - up to 2%*
29 ~ 29.55m Moderate, Fracture-Controlled, Silica *Qrtz lenses (eyes)*

Mineralization

9.93 ~ 49.04m 1% Bleb-disseminated, Pyrite
14.09 ~ 14.29m 1% Disseminated, Sphalerite *mainly in the Qrtz veins*
14.09 ~ 14.29m 2% Bleb-disseminated, Pyrite *mainly in the Qrtz veins*
14.09 ~ 14.29m 0.5% Bleb-disseminated, Galena *mainly in the Qrtz veins*
16.5 ~ 16.75m 2% Bleb-disseminated, Pyrite *in the fractures*

16.5 ~ 16.75m	0.5% Bleb, Sphalerite *in the foliation planes*
21.6 ~ 26.1m	2% Stringer, Pyrite *2-3% blebs and stringers in the foliation planes*
21.6 ~ 26.1m	0.5% Disseminated, Chalcopyrite *blebs and stringers in the foliation planes*
29.1 ~ 31.38m	2% Bleb-disseminated, Pyrite *2-3% blebs and stringers in the foliation planes*
37.1 ~ 41.7m	0.5% Disseminated, Chalcopyrite *disseminated in the foliation planes*
37.1 ~ 41.7m	3% Bleb-disseminated, Pyrite *2-3% blebs and stringers in the foliation planes*
37.1 ~ 41.7m	1% Bleb-disseminated, Sphalerite *stringers in the foliation planes, next to Py*
42.3 ~ 44.1m	2% Bleb-disseminated, Pyrite *2-3% blebs and stringers in the foliation planes*

Structure

9.93 ~ 49.04m	Foliated (TCA: 60)
15.3 ~ 15.64m	Fractured
18 ~ 18.2m	Fractured (TCA: 20)
28.9 ~ 29m	Fold (TCA: 45)
36.3 ~ 36.7m	Fractured (TCA: 10)
39.66 ~ 39.68m	Fold (TCA: 10)
40.5 ~ 48.9m	Thinly Bedded
44.4 ~ 44.9m	Fractured (TCA: 45)
46.5 ~ 46.9m	Fractured (TCA: 5)
47.25 ~ 47.9m	Fault Zone
47.75 ~ 47.9m	Fold

Texture

9.93 ~ 49.04m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
10 ~ 11m	496506	0.5	6	0.007	7	9	152	9	12390	0.5	4	72				2300	2.5	5	5	42
11 ~ 12m	496507	0.5	5	0.0025	8	8	128	6	10744	1	0.5	79				1300	2.5	5	5	63
12 ~ 13m	496508	0.5	9	0.055	0.5	9	262	203	15569	0.5	7	699				7200	2.5	5	5	491
13 ~ 14m	496509	0.5	12	0.049	4	8	129	92	13686	0.5	1	227				6900	7	5	5	339
14 ~ 14.35m	496511	0.5	3.5	0.00425	14.5	5	164.5	43.5	12493.5	1	0.5	98.5				3550	2.5	5	5	34.5

14.35 ~ 15m	496512	0.5	13	0.015	14	6	215	95	13980	2	2	248	6000	2.5	5	5	559
15 ~ 16m	496513	0.5	27	0.058	9	8	112	29	19284	0.5	0.5	149	8100	8	5	5	111
16 ~ 17m	496514	0.5	17	0.107	11	7	122	112	21464	1	0.5	166	7900	2.5	5	5	341
17 ~ 18m	496515	0.5	37	0.041	5	8	285	24	21338	2	0.5	173	10700	2.5	5	5	125
18 ~ 19m	496516	0.5	38	0.061	8	6	160	24	18828	1	1	192	11300	2.5	5	5	183
19 ~ 20m	496517	0.5	37	0.15	9	5	118	45	17851	0.5	0.5	595	9500	2.5	5	5	817
20 ~ 21m	496518	0.5	31	0.061	3	6	277	15	17863	1	1	87	7900	2.5	5	5	32
21 ~ 22m	496519	0.5	61	0.51	15	7	164	19	25626	1	0.5	174	17400	5	5	5	141
22 ~ 23m	496521	0.5	32	0.1525	13	7.5	122	37	22492	0.5	0.5	110.5	8850	2.5	5	5	83.5
23 ~ 24m	496522	0.5	44	0.21	11	7	284	25	23274	0.5	0.5	196	13400	7	5	5	265
24 ~ 25m	496523	0.5	58	1.7	14	6	203	64	21895	1	4	600	17100	31	5	5	1590
25 ~ 26m	496524	0.5	48	1.136	4	6	149	47	18440	2	0.5	672	14200	52	5	5	2597
26 ~ 27m	496525	0.5	40	0.191	0.5	7	324	38	16016	1	0.5	623	10200	31	5	5	1008
27 ~ 28m	496526	0.5	31	0.606	6	7	217	18	15805	0.5	0.5	91	8600	15	5	5	199
28 ~ 29m	496527	0.5	35	0.381	18	11	163	23	13844	2	0.5	81	6700	5	5	5	61
29 ~ 30m	496528	6.27	35	0.634	9	10	384	27	21080	1	9	567	9700	17	5	5	965
30 ~ 30.5m	496529	0.5	20	0.139	31	9	180	46	21729	0.5	0.5	144	8600	16	5	5	239
30.5 ~ 31.25m	496531	0.5	44	0.0855	13.5	9.5	98.5	12.5	22450	1	0.5	106.5	13300	5.25	5	5	125
31.25 ~ 32m	496532	0.5	27	0.241	11	7	172	8	16866	0.5	0.5	69	9100	2.5	5	5	44
32 ~ 33m	496533	0.5	23	0.014	20	7	145	6	14066	0.5	0.5	57	5600	2.5	5	5	29
33 ~ 34m	496534	0.5	19	0.017	0.5	12	151	19	24693	0.5	0.5	95	7800	6	5	5	242
34 ~ 35m	496535	13.2	27	0.267	24	17	277	28	20710	0.5	7	212	10500	2.5	5	5	95
35 ~ 36m	496536	0.5	20	0.018	27	11	141	21	18144	1	10	93	8500	2.5	5	5	82
36 ~ 37m	496537	0.5	45	0.072	19	12	144	34	25296	0.5	8	148	16700	2.5	5	5	219
37 ~ 38m	496538	0.5	28	0.037	11	9	285	19	23804	0.5	7	131	13000	2.5	5	5	388
38 ~ 39m	496539	0.5	14	0.02	13	5	115	11	12419	0.5	0.5	75	6200	2.5	5	5	42
39 ~ 40m	496541	0.5	29	0.0665	9	6.5	269	12	18203.5	1.5	0.5	89	9300	6	5	5	98
40 ~ 41m	496542	2.66	30	0.625	5	12	315	233	27264	1	8	128	12600	2.5	5	5	162
41 ~ 42m	496543	0.5	18	0.08	16	13	220	23	26316	0.5	0.5	101	10000	6	5	5	85
42 ~ 43m	496544	0.5	22	0.228	29	12	335	35	28536	1	0.5	116	9700	10	5	5	84

43 ~ 44m	496545	0.5	25	0.139	22	11	188	33	22932	0.5	0.5	107		9700	9	5	5	89
44 ~ 45m	496546	0.5	43	0.056	10	13	269	41	21650	0.5	8	136		11000	8	5	5	351
45 ~ 46m	496547	0.5	28	0.05	10	13	220	26	23568	1	0.5	101		8900	7	5	5	94
46 ~ 47m	496548	0.5	29	0.122	13	11	238	17	21303	0.5	11	79		8200	2.5	5	5	64
47 ~ 48m	496549	0.5	43	0.032	15	13	240	27	20751	0.5	10	93		9500	2.5	5	5	68
48 ~ 49m	496551	0.5	47.5	0.0515	15.5	14	285	14	22280	0.75	7.75	100		14100	5.25	5	5	158

49.04 ~ 61.8m **Muscovite Sericite Schist**

Light grey to beige strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60Âº TCA Fine to medium grained with some local porphyroblasts of Qtz Mineralization Main zone starts at 53.6 m and includes short sections (1-3cm) o

Alteration

49.04 ~ 61.8m Moderate, Pervasive, Sericite *60% Bi, 30% Ser, 5% Qrtz, up to 3-4 % sulfides*

Mineralization

49.04 ~ 61.8m 2% Bleb-disseminated, Pyrite*2-3% blebs and stringers in the foliation planes*
53 ~ 56.5m 3% Stringer, Pyrite *small sections (up to 3 cm) with Py stringers*
53 ~ 56.5m 0.5% Stringer, Sphalerite
57.35 ~ 57.9m 2% Stringer, Pyrite *2-3% stringers in the foliation planes*
57.35 ~ 57.9m 0.5% Disseminated, Chalcopyrite *traces in the Py*

Structure

49.04 ~ 61.8m Foliated
50.88 ~ 51.1m Shear Zone
53 ~ 53.2m Fractured (TCA: 15)

Texture

49.04 ~ 61.8m Medium Grained

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

49 ~ 50m	496552	2.96	51	0.312	9	13	230	18	19875	1	8	146	14700	10	5	5	150
50 ~ 50.75m	496553	9.25	47	0.719	23	12	277	19	21372	0.5	0.5	143	16300	18	5	5	340
50.75 ~ 51.25m	496554	18.49	53	0.935	20	9	265	40	20840	0.5	13	131	16800	30	5	5	170
51.25 ~ 52m	496555	3.42	39	0.52	12	8	207	12	21679	0.5	7	116	17300	10	5	5	158
52 ~ 53m	496556	6.37	73	1.434	17	8	188	46	22669	1	0.5	164	18700	16	5	5	397
53 ~ 54m	496557	6.76	60	3.627	15	10	342	36	30079	2	0.5	235	24100	28	5	5	365
54 ~ 55m	496558	3.41	41	1.647	14	8	211	28	30999	2	0.5	242	24300	16	5	5	98
55 ~ 56m	496559	0.5	27	0.066	12	8	273	16	18571	0.5	0.5	87	7300	11	5	5	69
56 ~ 57m	496561	0.5	36	0.076	22	8.5	277	43	25522.5	0.75	0.5	122	8800	7.25	5	5	153
57 ~ 58m	496562	6.92	95	0.292	8	12	216	41	31431	0.5	3	542	22900	19	5	5	788
58 ~ 59m	496563	37.51	53	2.295	10	7	271	50	19548	2	2	365	13300	49	5	5	238
59 ~ 60m	496564	2.39	39	0.286	4	8	179	53	13141	1	4	190	9100	15	5	5	159
60 ~ 61m	496565	0.5	50	0.146	13	8	450	35	21210	0.5	10	166	13200	10	5	5	135
61 ~ 62m	496566	0.5	31	0.219	19	7	177	26	13551	1	4	101	7200	8	5	5	50

61.8 ~ 91.2m **Biotite Muscovite Schist**

Alteration

61.8 ~ 91.2m	Moderate, Pervasive, Sericite *50% Bi, 40% Ser. Some intervals are more altered*
63 ~ 63.25m	Strong, Vein, Silica *V3- milky Q with Py (1%) and tourmaline in fractures and along the margins*
66.3 ~ 66.34m	Strong, Vein, Silica *V2- white Qrtz vein almost parallel to the foliation*
66.88 ~ 66.97m	Strong, Vein, Silica *V3- milky Q with Py (1%) and tourmaline in fractures and along the margins*
67.05 ~ 67.09m	Strong, Vein, Silica *V3- milky Q with Py (1%) and tourmaline in fractures and along the margins*
72.17 ~ 72.37m	Strong, Vein, Silica *V3- milky Q with Py (1%) and tourmaline in fractures and along the margins*
81.8 ~ 91.2m	Weak, Patchy, Chlorite
89 ~ 89.3m	Strong, Vein, Silica *V3- milky Q with Py (1%) and tourmaline in fractures and along the margins*

Mineralization

61.8 ~ 88.15m	2% Bleb-disseminated, Pyrite *2-3% blebs and stringers in the foliation planes*
63.4 ~ 63.45m	5% Stringer, Pyrite *stringers in the foliation planes*

66.64 ~ 66.68m	7% Stringer, Galena *7% Py -blebs and stringers*
71.57 ~ 71.6m	1% Stringer, Pyrite
71.57 ~ 71.6m	2% Stringer, Sphalerite
71.57 ~ 71.6m	1% Disseminated, Galena
71.57 ~ 71.6m	1% Disseminated, Chalcopyrite *comes with Py*

Structure

61.8 ~ 88.15m	Foliated
76.2 ~ 76.35m	Fractured (TCA: 25)
79.4 ~ 79.45m	Fractured
79.6 ~ 79.75m	Fold (TCA: 40)
81.8 ~ 82m	Fractured

Texture

61.8 ~ 88.15m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
62 ~ 63m	496567	0.5	30	0.039	16	8	351	14	19798	1	5	97				5000	8	5	5	56
63 ~ 64m	496568	0.5	38	0.194	19	9	376	26	20643	0.5	7	109				9400	9	5	5	1029
64 ~ 65m	496569	0.5	23	0.028	12	9	221	7	13838	0.5	5	72				3600	2.5	5	5	42
65 ~ 66m	496571	0.5	15	0.0255	14.5	8	262	12	16512.5	0.75	4	77.5				3300	2.5	5	5	36
66 ~ 67m	496572	2.18	71	0.245	3	11	403	23	28397	50	2	666				13900	14	5	5	878
67 ~ 68m	496573	0.5	14	0.021	17	9	301	21	22109	0.5	3	112				3700	6	5	5	72
68 ~ 69m	496574	0.5	19	0.108	15	9	278	6	22158	1	1	113				4300	2.5	5	5	83
69 ~ 70m	496575	0.5	14	0.006	18	8	286	5	21384	0.5	9	83				3500	2.5	5	5	45
70 ~ 71m	496576	6.84	25	0.042	19	8	342	22	19867	1	6	1314				5700	22	5	5	1776
71 ~ 72m	496577	0.5	28	0.095	6	7	358	20	18166	1	8	292				4900	7	5	5	215
72 ~ 73m	496578	0.5	25	0.557	23	6	410	60	14725	0.5	3	359				6000	7	5	5	515
73 ~ 74m	496579	0.5	51	0.424	16	7	349	32	21418	0.5	7	258				10100	2.5	5	5	548
74 ~ 75m	496581	0.5	17	0.019	16	6	285	11	20535	1.25	4	109				5150	2.5	5	5	59

75 ~ 76m	496582	0.5	19	0.019	9	7	305	8	21788	1	5	92	5600	2.5	5	5	43
76 ~ 77m	496583	0.5	20	0.036	22	7	304	11	19408	2	0.5	85	5900	5	5	5	47
77 ~ 78m	496584	0.5	27	0.033	6	7	281	11	18415	1	5	73	7900	2.5	5	5	35
78 ~ 79m	496585	0.5	14	0.012	13	6	276	7	18755	1	0.5	77	3900	2.5	5	5	25
79 ~ 80m	496586	0.5	39	0.011	19	8	357	7	22984	0.5	7	95	6600	2.5	5	5	32
80 ~ 81m	496587	0.5	19	0.009	22	9	334	8	23434	2	2	95	5400	2.5	5	5	28
81 ~ 82m	496588	0.5	30	0.011	16	9	425	10	22305	2	9	90	6800	8	5	5	18
82 ~ 83m	496589	0.5	18	0.008	17	7	320	5	20766	1	1	78	5100	2.5	5	5	40
83 ~ 84m	496591	0.5	7	0.007	13	7	206.5	4	20826	1	2.5	76.5	2250	2.5	5	5	52
84 ~ 85m	496592	0.5	4	0.012	8	8	165	10	21180	2	3	82	2800	2.5	5	5	54
85 ~ 86m	496593	0.5	30	0.018	10	14	216	42	28244	0.5	22	113	12100	6	5	5	95
86 ~ 87m	496594	1.46	32	0.074	18	11	127	508	25598	0.5	0.5	105	12800	2.5	5	5	73
87 ~ 88m	496595	0.5	29	0.016	21	11	135	43	27472	1	0.5	113	11600	5	5	5	50
88 ~ 89m	496596	0.5	28	0.013	31	10	227	22	25243	0.5	5	127	14500	2.5	5	5	82
89 ~ 90m	496597	0.5	40	0.026	13	12	301	16	24713	0.5	7	146	14600	2.5	5	5	54
90 ~ 91m	496598	0.5	63	0.117	16	14	423	28	35817	1	10	461	25700	9	5	5	735

91.2 ~ 101.56m **Muscovite Sericite Schist**

Alteration

91.2 ~ 101.56m	Moderate, Pervasive, Serpentine *50% Bi, 40% Ser. Some intervals are more altered*
91.2 ~ 101.56m	Weak, Patchy, Chlorite
92.07 ~ 92.1m	Strong, Vein, Silica *V3- milky Q with Py (1%) and tourmaline in fractures and along the margins*
101.09 ~ 101.15m	Strong, Vein, Silica *V3- milky Q with Py (1%) and tourmaline in fractures and along the margins*

Mineralization

91.2 ~ 101.56m	2% Bleb-disseminated, Pyrite *disseminated in the foliation plane*
91.2 ~ 101.56m	0.5% Disseminated, Chalcopyrite *traces*
91.2 ~ 101.56m	0.5% Disseminated, Galena *traces*
91.2 ~ 101.56m	0.5% , Sphalerite *very rare*

Structure

93.1 ~ 93.55m	Fractured
99.6 ~ 100.1m	Fractured

Texture

91.2 ~ 101.56m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
91 ~ 92m	496599	0.5	31	0.03	25	13	226	23	28762	1	8	205				13200	8	5	5	137
92 ~ 93m	496601	0.5	29.5	0.011	19	13	191.5	16.5	27917.5	1.75	7	130.5				11200	4.75	5	5	87
93 ~ 94m	496602	0.5	32	0.007	12	12	197	11	25466	1	6	116				8200	2.5	5	5	68
94 ~ 95m	496603	0.5	39	0.031	10	15	203	17	33023	1	4	126				13600	6	5	5	91
95 ~ 96m	496604	0.5	35	0.014	12	12	173	22	29003	0.5	4	110				11300	2.5	5	5	213
96 ~ 97m	496605	0.5	62	0.051	0.5	15	222	40	30151	0.5	10	156				14800	5	5	5	73
97 ~ 98m	496606	0.5	93	0.109	20	32	335	79	49404	1	77	176				31300	6	5	5	595
98 ~ 99m	496607	0.5	50	0.069	19	33	338	85	53873	0.5	86	213				22800	2.5	5	5	275
99 ~ 100m	496608	0.5	6	0.059	11	30	360	60	49247	1	69	181				11400	2.5	5	5	161
100 ~ 101m	496609	0.5	27	0.272	11	27	323	58	45447	0.5	61	271				13400	2.5	5	5	550
101 ~ 102m	496611	0.5	45.5	0.0345	20	17.5	159.5	13.5	32209.5	1	27	150.5				17550	2.5	5	5	77

101.56 ~ 109.05m Biotite Muscovite Schist

Alteration

101.56 ~ 101.72m	Moderate, Pervasive, Serpentine *50% Bi, 35% Ser. Some intervals are more altered*
101.56 ~ 101.72m	Weak, Patchy, Chlorite
103.6 ~ 103.65m	Strong, Vein, Silica *V2- white Qrtz vein almost 45 deg TCA*

Mineralization

101.56 ~ 109.05m 1% Disseminated, Pyrite *rare very fine grain Py*
101.56 ~ 109.05m 0.5% Disseminated, Chalcopyrite *fine grained, comes with Py*
101.56 ~ 109.05m 0.2% Disseminated, Galena *traces*
104.74 ~ 105.1m 2% Stringer, Pyrite *rare fine grain Py stringers*

Structure
101.6 ~ 101.7m Fractured (TCA: 45)
104 ~ 104.1m Fold (TCA: 45)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
102 ~ 103m	496612	0.5	79	0.07	18	23	244	20	44835	0.5	53	341				35700	7	5	5	715
103 ~ 104m	496613	0.5	27	0.024	10	10	165	9	24006	0.5	4	187				15200	2.5	5	5	82
104 ~ 105m	496614	0.5	44	0.048	32	12	247	10	29015	0.5	8	142				20100	2.5	5	5	80
105 ~ 106m	496615	0.5	45	0.075	13	11	160	7	24780	0.5	3	113				15000	2.5	5	5	78
106 ~ 107m	496616	0.5	42	0.082	22	10	150	6	23263	2	4	107				15600	2.5	5	5	87
107 ~ 108m	496617	0.5	41	0.107	24	12	146	4	22407	1	6	97				14000	2.5	5	5	91
108 ~ 109m	496618	0.5	27	0.057	3	10	119	2	23146	2	3	105				14200	2.5	5	5	86

109.05 ~ 146m Muscovite Sericite Schist

Alteration
109.1 ~ 110.4m Strong, Patchy, Sericite *intervals (5-20 cm) with more intense sericite*
109.1 ~ 127.2m Moderate, Pervasive, Biotite *50 % Ser, 30% Bi, 10% Qrtz, up to 5% sulfides*
110.54 ~ 110.65m Strong, Vein, Silica *V2- white Qrtz vein almost 45 deg TCA*
110.54 ~ 110.65m Moderate, Patchy, Chlorite *intervals (5-10 cm) with more intense Chl*
110.54 ~ 110.65m Weak, Patchy, Sulphide*5-7 % sulfides*
115.88 ~ 115.9m Strong, Vein, Silica*V2- milky Qrtz vein 45 deg TCA*
118.1 ~ 118.3m Strong, Vein, Silica*3 V3 Qrtz veins with Chl and Tourmaline*
118.55 ~ 118.57m Moderate, Patchy, Chlorite *more intense Chl alt with Sph and Py*

125.83 ~ 126.12m	Strong, Vein, Silica *brecciated Qrtz vein with Chl, Py and Gal*
126.9 ~ 127.12m	Strong, Fracture-Controlled, Silica *brecciated Qrtz vein with Chl,Ep, Py and Gal*
127.2 ~ 142.7m	Strong, Pervasive, Sericite *60 % Ser, 25% Bi, 10% Qrtz*
129.82 ~ 130.02m	Strong, Vein, Silica *V2- 30 deg TCA, milky Qrtz vein*

Mineralization

109.05 ~ 113m	1% Disseminated, Pyrite *rare very fine grain Py*
109.05 ~ 113m	0.5% Disseminated, Chalcopyrite *fine grained, comes with Py*
109.05 ~ 113m	0.2% Disseminated, Galena *traces*
111.5 ~ 113m	Disseminated, Chalcopyrite *included in the Py stringers*
111.5 ~ 113m	0.5% Disseminated, Galena *traces*
111.5 ~ 113m	0.5% Stringer, Sphalerite
111.5 ~ 113m	2% Stringer, Pyrite *rare fine grain Py stringers*
113.3 ~ 115m	4% Stringer, Pyrite *3-5% disseminated Py and stringers in the fol plane*
113.3 ~ 115m	1% Disseminated, Chalcopyrite *2-3% disseminated Cpy and stringers in the fol plane*
115.1 ~ 115.3m	7% Stringer, Pyrite *stringers Py*
115.1 ~ 115.3m	2% Disseminated, Chalcopyrite
119.14 ~ 119.44m	5% Stringer, Sphalerite
119.14 ~ 119.44m	7% Bleb-disseminated, Galena
119.14 ~ 119.44m	1% Bleb-disseminated, Pyrite
121.95 ~ 122.2m	2% Bleb-disseminated, Pyrite
121.95 ~ 122.2m	0.5% Stringer, Sphalerite
126.25 ~ 127.2m	1% Stringer, Sphalerite
126.25 ~ 127.2m	1% Bleb-disseminated, Chalcopyrite
127 ~ 127.11m	4% Stringer, Pyrite *3-5% disseminated Py and stringers in the fol plane*
127.11 ~ 142m	3% Bleb-disseminated, Pyrite *2-3% disseminated Py*
142 ~ 142.2m	2% Bleb-disseminated, Galena
142 ~ 142.2m	3% Stringer, Pyrite
142 ~ 142.2m	1% Bleb-disseminated, Chalcopyrite
142 ~ 142.2m	5% Stringer, Sphalerite

Structure

109.1 ~ 109.15m	Fractured (TCA: 32)
109.1 ~ 109.15m	Fold

110.9 ~ 111.7m	Fractured (TCA: 25)
112.1 ~ 112.15m	Fractured (TCA: 45)
113.5 ~ 115.51m	Fold (TCA: 60)
122.53 ~ 122.57m	Fault Zone (TCA: 60)
125.83 ~ 126.12m	Fractured
137.83 ~ 138m	Fractured (TCA: 20)
138.75 ~ 139.9m	Fractured (TCA: 20)
141.45 ~ 141.48m	Fold (TCA: 40)
144.02 ~ 144.1m	Fractured (TCA: 40)
145.95 ~ 146m	Contact (TCA: 60)

Texture

109.05 ~ 146m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
109 ~ 110m	496619	0.5	28	0.097	19	12	138	3	24600	0.5	4	118				14000	2.5	5	5	90
110 ~ 111m	496621	0.5	25	0.065	5	12.5	161	6.5	24647.5	1.25	3.75	100				10500	4.75	5	5	67.5
111 ~ 112m	496622	0.5	33	0.026	14	11	134	5	22355	0.5	5	98				11500	2.5	5	5	57
112 ~ 113m	496623	0.5	36	0.074	21	10	292	11	22827	1	8	135				12400	2.5	5	5	109
113 ~ 114m	496624	0.5	50	0.118	27	23	181	59	33423	0.5	36	148				20500	2.5	5	5	65
114 ~ 115m	496625	0.5	61	0.082	13	23	351	71	36201	0.5	49	159				17000	2.5	5	5	333
115 ~ 116m	496626	1.32	81	0.353	20	32	234	434	60126	0.5	77	1220				33600	10	5	5	1018
116 ~ 117m	496627	0.5	18	0.072	20	34	435	58	55954	0.5	83	232				18300	2.5	5	5	183
117 ~ 118m	496628	0.5	53	0.619	8	25	410	58	44627	1	61	247				21800	6	5	5	117
118 ~ 119m	496629	0.5	29	0.082	16	21	434	132	38985	0.5	55	385				18000	10	5	5	2430
119 ~ 119.5m	496631	43.97	79.5	0.941	25.5	12.5	439	1087.5	53838	13	36.5	5562				50250	242	5	5	36306
119.5 ~ 120m	496632	0.5	23	0.089	17	41	633	690	62825	0.5	96	420				28500	15	5	5	2032
120 ~ 121m	496633	0.5	31	0.174	21	31	253	96	49615	2	69	420				19000	6	5	5	1730
121 ~ 121.81m	496634	0.5	36	0.075	16	33	424	69	46738	0.5	86	253				17200	11	5	5	125
121.81 ~	496635	2.3	44	0.237	12	24	321	350	45398	1	56	861				24100	13	5	5	1981

122.25m																	
122.25 ~ 123m	496636	0.5	37	0.035	6	11	74	15	23050	2	6	108	13500	2.5	5	5	64
123 ~ 124m	496637	0.5	37	0.023	12	12	80	12	24217	0.5	8	113	13700	2.5	5	5	62
124 ~ 125m	496638	0.5	47	0.055	16	11	276	13	24304	1	6	155	13000	5	5	5	197
125 ~ 125.83m	496639	0.5	44	0.056	19	12	126	13	21808	0.5	2	169	12700	10	5	5	81
125.83 ~ 126.4m	496641	0.5	55.5	0.358	22	10	430.5	58.5	29055	1.25	9	334	19950	8.5	5	5	2464.5
126.4 ~ 126.8m	496642	0.5	51	11.469	8	11	183	15	25603	2	7	146	17200	2.5	5	5	234
126.8 ~ 127.55m	496643	2.57	92	0.093	12	15	444	460	44036	3	21	1061	33800	18	5	5	4380
127.55 ~ 128m	496644	0.5	33	0.14	18	9	207	27	18278	2	13	136	10300	2.5	5	5	3561
128 ~ 128.28m	496645	0.5	52	0.367	16	11	248	21	24388	1	9	139	16700	2.5	5	5	241
128.28 ~ 129m	496646	3.01	61	0.606	18	13	170	96	23229	1	5	840	16300	16	5	5	798
129 ~ 130.1m	496647	0.5	73	0.108	18	13	203	45	25104	0.5	5	231	10500	8	5	5	269
130.1 ~ 131m	496648	0.5	40	0.103	15	11	116	47	21695	1	6	152	11100	5	5	5	852
131 ~ 132m	496649	0.5	46	0.147	17	12	236	20	21294	2	0.5	140	12400	7	5	5	751
132 ~ 133m	496651	0.5	41	0.045	14.5	11	131	14.5	22253.5	0.5	3.5	132	9800	2.5	5	5	79
133 ~ 134m	496652	0.5	37	0.032	12	13	293	17	26302	0.5	7	149	9500	2.5	5	5	84
134 ~ 135m	496653	0.5	46	0.073	24	12	147	8	23134	2	1	128	11900	7	5	5	94
135 ~ 135.9m	496654	0.5	78	0.254	11	12	305	35	27605	3	7	178	17400	7	5	5	1386
135.9 ~ 136.1m	496655	19.16	187	4.129	24	13	233	627	52728	4	12	1091	45500	51	5	5	3001
136.1 ~ 137m	496656	2.27	84	1.409	12	11	298	112	26682	2	4	427	18300	17	5	5	1359
137 ~ 137.5m	496657	0.5	145	0.737	18	11	252	200	29659	2	6	417	22200	25	5	5	3874
137.5 ~ 138m	496658	0.5	70	0.124	10	11	396	53	20477	0.5	10	101	12300	12	5	5	57
138 ~ 139m	496659	0.5	57	0.064	21	14	127	14	26451	2	10	133	9400	7	5	5	240
139 ~ 140m	496661	0.5	41.5	0.0845	13	12	248	8.5	23038	1.25	4.5	119	8950	4.25	5	5	61.5
140 ~ 141m	496662	0.5	53	0.101	13	12	140	24	22120	0.5	6	116	10000	2.5	5	5	78
141 ~ 141.5m	496663	0.5	48	0.091	8	12	321	11	23510	1	1	110	12200	6	5	5	45
141.5 ~ 142m	496664	0.5	60	0.805	7	11	277	55	24092	0.5	3	161	14700	18	5	5	851
142 ~ 142.2m	496665	89.68	359	13.139	17	15	626	1067	73729	15	12	9081	73700	452	5	5	18421
142.2 ~ 142.5m	496666	0.5	39	0.138	17	9	138	29	18517	2	0.5	225	9700	10	5	5	285
142.5 ~ 143m	496667	0.5	56	0.15	23	14	346	40	28504	1	5	254	10200	11	5	5	376

143 ~ 144m	496668	0.5	52	0.113	10	12	117	25	24629	0.5	4	126			10600	2.5	5	5	80
144 ~ 145m	496669	0.5	38	0.066	11	10	187	24	21259	1	3	119			5300	2.5	5	5	80
145 ~ 146m	496671	0.5	53	0.13	18.5	13.5	418.5	9.5	30147.5	0.75	13.5	158.5			8900	2.5	5	5	322

146 ~ 152.2m **Biotite Muscovite Schist**

Mineralization

146 ~ 152.2m	3% Bleb-disseminated, Pyrite *2-3% disseminated and interstitial Py*
146.73 ~ 147.15m	3% Clast, Pyrite *clasts of Py in the Qrtz vein*
148.13 ~ 148.45m	3% Stringer, Pyrite *intercept with more intense Chl alteration, comes with Sph, Cpy and Gal*
148.13 ~ 148.45m	2% Stringer, Sphalerite *stringers in a section with more intense Chl alteration*
148.13 ~ 148.45m	1% Bleb-disseminated, Galena
148.13 ~ 148.45m	1% Bleb-disseminated, Chalcopyrite

Structure

146 ~ 152.2m Foliated (TCA: 60)

Texture

146 ~ 152.2m Coarse Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
146 ~ 146.6m	496672	1.05	17	0.063	18	31	311	44	54334	0.5	88	194				13700	2.5	5	5	153
146.6 ~ 147.25m	496673	0.5	56	0.103	17	18	889	44	37013	0.5	45	183				11400	11	5	5	97
147.25 ~ 148m	496674	0.5	44	0.098	14	31	399	58	54985	1	74	265				22100	6	5	5	221
148 ~ 148.5m	496675	7.34	131	2.448	18	25	733	197	64690	4	61	2670				45900	46	5	5	5311
148.5 ~ 149m	496676	0.5	59	2.562	14	31	406	134	54499	0.5	88	303				24700	2.5	5	5	292
149 ~ 150m	496677	0.5	20	7.213	26	38	577	86	63986	0.5	101	354				19000	9	5	5	248
150 ~ 151m	496678	0.5	13	0.036	16	28	392	63	48620	1	67	180				5800	2.5	5	5	110
151 ~ 152m	496679	0.5	9	0.242	7	29	602	66	51121	0.5	72	209				6200	6	5	5	108

152.2 ~ 183.47m Muscovite Sericite Schist

Alteration

158.85 ~ 160m	Moderate, Fracture-Controlled, Chlorite *Chl and Ep? alteration along the Qrtz vein*
159.9 ~ 160m	Strong, Vein, Silica*V1 Qrtz vein parallel to the foliation*
159.9 ~ 160m	Strong, Pervasive, Serpentine*60 % Ser, 25% Bi, 10% Qrtz, 55 others*
165.6 ~ 165.65m	Moderate, Vein, Silica*V3- Qrtz vein with Chl, Turmaline and Py*

Mineralization

152.2 ~ 183.47m	3% Bleb-disseminated, Pyrite
152.85 ~ 153m	4% Clast, Pyrite *cubic Py and blebs in interval with more Chl alteration*
158.2 ~ 158.3m	1% Stringer, Sphalerite
158.2 ~ 158.3m	2% Bleb-disseminated, Pyrite
158.2 ~ 158.3m	1% Bleb-disseminated, Chalcopyrite
158.2 ~ 158.3m	0.5% Disseminated, Galena
164 ~ 165.8m	4% Stringer, Pyrite*3-5% Py stringers and blebs in interval with more Chl alteration*
164 ~ 165.8m	1% Bleb-disseminated, Chalcopyrite
164 ~ 165.8m	1% Bleb-disseminated, Galena
164 ~ 165.8m	0.5% Stringer, Sphalerite

Structure

152.2 ~ 164m	Foliated (TCA: 60)
152.32 ~ 152.34m	Fold (TCA: 45)
154.84 ~ 154.88m	Fold (TCA: 60)
160.54 ~ 169.52m	Fold (TCA: 40)
164.3 ~ 164.35m	Fold (TCA: 60)
166 ~ 183m	Foliated (TCA: 65)
179.7 ~ 181m	Foliated (TCA: 1)
179.82 ~ 179.86m	Fold (TCA: 25)
180 ~ 180.56m	Fractured (TCA: 20)
180.53 ~ 180.6m	Fold (TCA: 45)

180.6 ~ 180.65m Fold (TCA: 45)
180.8 ~ 181m Fold (TCA: 45)

Texture

152.2 ~ 183.47m Medium Grained
152.2 ~ 183.47m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
152 ~ 153m	496681	0.5	33	0.1225	25.5	28.5	487	100	49146.5	0.75	67.5	236				15650	6.5	5	5	237.5
153 ~ 154m	496682	0.5	64	0.12	18	17	256	55	27479	1	25	249				9000	12	5	5	532
154 ~ 155m	496683	0.5	60	0.306	13	12	483	74	19709	0.5	8	153				7800	9	5	5	289
155 ~ 156m	496684	0.5	39	0.031	17	15	254	26	27182	0.5	21	145				8000	2.5	5	5	174
156 ~ 157m	496685	0.5	66	0.167	15	32	562	70	46598	2	75	214				17200	9	5	5	141
157 ~ 158m	496686	0.5	12	0.415	24	28	352	111	44242	1	74	227				11500	7	5	5	157
158 ~ 158.5m	496687	0.5	36	0.17	10	24	466	244	40011	2	63	370				16600	9	5	5	1316
158.5 ~ 159m	496688	0.5	103	0.846	9	23	330	364	38707	1	53	451				23300	12	5	5	686
159 ~ 160m	496689	0.5	74	0.232	14	16	411	112	28910	1	19	184				13300	5	5	5	605
160 ~ 161m	496691	0.5	140.5	0.2915	15.5	21.5	276.5	69	36092.5	1.25	42.5	310.5				26900	4.75	5	5	283
161 ~ 162m	496692	0.5	110	0.231	22	33	470	117	44350	0.5	69	235				23400	7	5	5	199
162 ~ 163m	496693	0.5	37	0.367	29	23	246	85	33533	1	55	205				10400	2.5	5	5	175
163 ~ 164m	496694	0.5	104	0.604	22	27	409	173	35644	0.5	73	449				21300	10	5	5	536
164 ~ 164.5m	496695	2.73	148	3.501	10	16	299	216	33104	2	40	803				27800	26	5	5	2821
164.5 ~ 165.1m	496696	1.81	120	3.107	10	16	633	281	40696	5	31	1270				31000	36	5	5	6160
165.1 ~ 166m	496697	0.5	79	0.088	21	11	227	24	21604	1	0.5	158				10800	10	5	5	141
166 ~ 167m	496698	0.5	21	0.018	10	12	295	12	24894	0.5	0.5	118				6300	2.5	5	5	99
167 ~ 168m	496699	0.5	22	0.021	8	14	143	5	25778	2	2	109				9600	2.5	5	5	59
168 ~ 169m	496701	0.5	30.5	0.0195	14	12	263.5	5.5	26721.5	0.75	9	123				12200	2.5	5	5	81
169 ~ 170m	496702	0.5	23	0.041	10	12	155	9	22697	0.5	8	168				9700	2.5	5	5	116
170 ~ 171m	496703	0.5	37	0.017	4	12	200	9	23364	0.5	6	119				10200	2.5	5	5	282

171 ~ 172m	496704	0.5	63	0.041	12	14	163	15	27753	2	13	178		13500	2.5	5	5	188
172 ~ 173m	496705	0.5	28	0.033	18	14	255	9	27993	2	7	120		8200	2.5	5	5	56
173 ~ 174m	496706	0.5	52	0.042	13	12	158	7	26201	2	0.5	119		11200	2.5	5	5	172
174 ~ 175m	496707	0.5	12	0.016	30	13	236	11	25682	2	2	142		5200	6	5	5	160
175 ~ 176m	496708	0.5	10	0.017	18	11	146	15	23478	0.5	7	188		3300	2.5	5	5	356
176 ~ 177m	496709	0.5	5	0.016	12	13	232	9	26685	0.5	13	255		3800	2.5	5	5	91
177 ~ 178m	496711	0.5	6	0.013	12	12	156	15	24768.5	2.5	4.5	300.5		5100	2.5	5	5	393
178 ~ 179m	496712	0.5	8	0.015	23	12	246	9	25184	1	5	123		4700	2.5	5	5	62
179 ~ 180m	496713	0.5	19	0.021	22	15	110	36	32678	1	0.5	247		7700	7	5	5	326
180 ~ 181m	496714	0.5	10	0.014	30	11	113	19	27520	1	0.5	295		4400	6	5	5	356
181 ~ 182m	496715	0.5	18	0.02	15	13	165	12	29854	0.5	3	166		11600	2.5	5	5	78
182 ~ 183m	496716	0.5	7	0.084	13	30	349	45	48746	0.5	63	215		16700	9	5	5	89

183.47 ~ 184.57m Biotite Muscovite Schist

Alteration

183.47 ~ 184.57m Strong, Pervasive, Chlorite
183.47 ~ 184.57m Weak, Patchy, Sericite

Structure

183.47 ~ 184.57m Foliated (TCA: 70)

Texture

183.47 ~ 184.57m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
183 ~ 184m	496717	0.5	14	0.243	11	29	266	63	55958	2	64	238				17400	2.5	5	5	176
184 ~ 185m	496718	0.5	10	0.127	19	33	362	93	53593	2	67	274				11800	5	5	5	226

184.57 ~ 189m **Metasediment**

dark very slightly foliated metasediment with 2 intercepts that look like "mafic dyke". Very rare sulfide mineralization.

Alteration

184.57 ~ 184.82m Strong, Pervasive, Biotite *possible "mafic dyke"*
185.88 ~ 188m Strong, Pervasive, Biotite *possible "mafic dyke", no foliation*

Structure

184.57 ~ 189m Bedding

Texture

184.57 ~ 189m Massive
184.57 ~ 189m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
185 ~ 186m	496719	0.5	6	0.068	19	29	230	59	46675	2	63	183				5500	2.5	5	5	96
186 ~ 187m	496721	0.5	11.5	0.028	25	31	384.5	82	50233.5	0.75	65	236				7400	3.75	5	5	146.5
187 ~ 188m	496722	0.5	8	0.569	9	30	253	60	49598	0.5	67	209				8900	2.5	5	5	103
188 ~ 188.5m	496723	0.5	17	0.044	13	29	390	70	47915	0.5	62	213				8000	5	5	5	95
188.5 ~ 189m	496724	0.5	44	0.092	17	28	312	62	52798	0.5	55	248				14600	7	5	5	229

189 ~ 209.68m **Biotite Schist**

dark grey almost black slightly foliated schist

Alteration

189.2 ~ 189.4m Moderate, Vein, Silica *V3 Qrtz vein with Chl, Py, Ep*
191 ~ 192.5m Strong, Pervasive, Sericite *interval with strong Chl-Ser-Ep-Sulfide alteration*

191 ~ 192.5m	Strong, Pervasive, Chlorite
191 ~ 192.5m	Moderate, Patchy, Silica
191 ~ 192.5m	Weak, Patchy, Sulphide *5-7% sulphides, mainly Py*

Mineralization

189 ~ 209.68m	0.5% Disseminated, Pyrite *very rare sulphides*
191 ~ 192.4m	5% Stringer, Pyrite *5-7% blebs and stringers of Py in highly altered interval*

Structure

190 ~ 190.1m	Fold (TCA: 60)
190 ~ 209.68m	Foliated (TCA: 60)
190.3 ~ 190.4m	Fractured (TCA: 20)
193.1 ~ 193.2m	Foliated (TCA: 60)
193.25 ~ 193.3m	Fold (TCA: 45)
193.4 ~ 193.45m	Fold (TCA: 45)
196.7 ~ 197.35m	Fold (TCA: 50)
196.7 ~ 197.35m	Fractured (TCA: 15)
209.65 ~ 209.68m	Fault Zone (TCA: 60)

Texture

189 ~ 194.03m	Equigranular
189 ~ 194.03m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
189 ~ 189.4m	496725	1.15	64	0.109	13	28	451	107	51039	1	60	300				15500	2.5	5	5	337
189.4 ~ 190.1m	496726	0.5	44	0.14	15	32	248	87	52693	0.5	61	282				23100	2.5	5	5	654
190.1 ~ 191m	496727	0.5	11	0.105	16	27	402	58	46086	0.5	57	205				8700	7	5	5	161
191 ~ 191.5m	496728	0.5	139	0.261	19	37	313	92	54889	0.5	92	333				31800	8	5	5	159
191.5 ~ 192.25m	496729	5.49	286	3.036	15	24	310	352	82402	7	54	3777				78600	37	5	5	13722
192.25 ~ 193m	496731	0.5	16	0.152	20.5	25.5	260.5	65	41269	0.75	53.5	232				10400	4.25	5	5	204.5
193 ~ 194m	496732	0.5	13	0.048	11	26	353	59	40085	0.5	61	239				11900	2.5	5	5	157

194 ~ 195m	496733	0.5	12	0.033	14	21	237	41	36704	1	49	181	7800	2.5	5	5	121
195 ~ 196m	496734	0.5	13	0.04	7	23	275	101	39902	2	50	358	10600	2.5	5	5	446
196 ~ 197m	496735	0.5	8	0.026	17	30	297	64	47929	1	73	191	7300	2.5	5	5	185
197 ~ 197.3m	496736	0.5	21	0.018	24	31	517	45	51759	0.5	64	198	7800	6	5	5	202
197.3 ~ 198m	496737	0.5	7	0.013	18	27	254	61	48547	2	61	185	5400	2.5	5	5	109
198 ~ 199m	496738	0.5	8	0.019	20	30	368	62	49657	0.5	74	203	5500	2.5	5	5	69
199 ~ 200m	496739	0.5	3	0.017	18	32	340	65	52091	0.5	71	207	6800	8	5	5	67
200 ~ 201m	496741	0.5	10	0.018	3	28	381.5	57.5	49895.5	1.5	66	200.5	6350	2.5	5	5	56.5
201 ~ 202m	496742	0.5	8	0.057	3	31	272	58	47133	1	70	202	9800	6	5	5	83
202 ~ 203m	496743	0.5	7	0.811	11	30	308	67	51830	1	75	233	9900	2.5	5	5	102
203 ~ 204m	496744	0.5	6	0.061	20	32	302	65	53755	0.5	82	237	9800	2.5	5	5	99
204 ~ 205m	496745	0.5	11	0.023	20	29	245	54	46951	1	62	185	7400	5	5	5	64
205 ~ 206m	496746	0.5	10	0.035	21	30	372	63	51624	1	86	201	7500	6	5	5	47
206 ~ 207m	496747	0.5	6	0.043	23	29	288	62	45145	0.5	70	190	6900	2.5	5	5	61
207 ~ 208m	496748	0.5	7	0.027	19	26	243	49	41486	1	68	170	3100	2.5	5	5	36
208 ~ 209m	496749	0.5	11	0.039	20	30	423	56	49386	0.5	75	201	5500	2.5	5	5	56
209 ~ 209.68m	496751	0.5	13.5	0.0965	16.5	31.5	267	59.5	51952.5	1.25	82.5	208	5200	2.5	5	5	45

209.68 ~ 214.35m **Biotite Schist**

dark grey almost black Biotite schist with Chl with pink-brownish porphyries.

Alteration

210.68 ~ 214.35m Strong, Vein, Biotite
210.68 ~ 214.35m Weak, Fracture-Controlled, Chlorite
210.68 ~ 214.35m Weak, Patchy, Potassic

Mineralization

209.68 ~ 214.35m 0.5% Disseminated, Pyrite *very rare sulphides*
209.68 ~ 214.35m Disseminated, Galena *traces*

Structure

209.68 ~ 209.7m Contact (TCA: 70)

Texture

210.68 ~ 214.35m Massive
210.68 ~ 214.35m Fine Grained
210.68 ~ 214.35m Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
209.68 ~ 211m	496752	0.5	7	0.016	21	29	324	54	50820	2	73	251				4600	5	5	5	103
211 ~ 212m	496753	10.33	93	0.044	10	43	358	73	47223	13	83	207				3900	36	13	5	68
212 ~ 213m	496754	0.5	61	0.021	9	30	306	56	49742	1	73	202				3300	2.5	5	5	63
213 ~ 214m	496755	0.5	7	0.01	23	29	311	57	48152	1	65	187				3700	2.5	5	5	91

214.35 ~ 220.65m **Metasediment**

Grey, almost masive metased with weak foliation. The mineralization is represented by very rare disseminated cubic Py

Mineralization

214.35 ~ 220.65m 0.5% Disseminated, Pyrite *very rare fine grained cubic Py*

Structure

214.35 ~ 220.65m Foliated (TCA: 60)
214.4 ~ 214.48m Fractured
215.85 ~ 216m Fold

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
214 ~ 215m	496756	0.5	7	0.014	9	28	421	92	48844	2	64	208				7000	5	5	5	301

215 ~ 216m	496757	0.5	11	0.028	12	37	299	68	58691	0.5	89	216		9700	6	5	5	138
216 ~ 217m	496758	0.5	7	0.012	10	30	350	61	51681	1	74	217		9200	2.5	5	5	97
217 ~ 218m	496759	0.5	11	0.167	30	35	441	59	57837	0.5	86	241		6800	9	5	5	108
218 ~ 219m	496761	0.5	46.5	0.014	17.5	30.5	303.5	60.5	46984	0.75	64.5	206.5		19950	9.25	5	5	107
219 ~ 220m	496762	0.5	12	0.013	11	25	237	47	39087	1	54	157		7000	2.5	5	5	83
220 ~ 221m	496763	0.5	9	0.016	14	34	418	64	55661	1	87	220		3100	2.5	5	5	60

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
14.00	1.90	-44.80	EZ Shot	OK	
65.00	0.50	-43.50	EZ Shot	OK	
116.00	0.70	-42.10	EZ Shot	OK	
167.00	359.90	-40.80	EZ Shot	OK	
218.00	0.90	-39.80	EZ Shot	OK	

Drill Hole TL0808

Easting:	527855.7 m			Claim/Disposition #	1106347
Northing:	5511853.41 m			Zealand Twp, Ontario	
Elevation:	394.2 m			Core storage: 48 Colonization St, N, Dryden, ON	
Length:	166 m			Core size: NQ2	
Azimuth:	360 deg			Casing: left in hole and caped	
Dip:	-45 deg			Contractor: G & O Drilling Ltd	
Date Started:	9 Mar, 2008	Date completed:	11 Mar 08	Logged by: Tania Ilieva	
Units:	Meters	UTM, NAD 83	Zone 15 N	Logged on: 11 Mar 08	
Comments:	*Historically the A zone should be from 81.00 m to 95.0 m; B zone is up to 123m.(generally 81 to 123 m) TL0808 It close to the old 9+00W section, very close to TL62. Mineralization starts at 9.50 m. There is an increase in the mineralization (3-5 % sulfides) from 15.10 Main zone starts 86.10m and ends at 113.0 m 2-3% Py, 0.5% Cpy, 1-2% Sph, traces of Gal . Next intercept with mineralization is from 135.0m to 148.7 m*				

0 ~ 9.5m **Overburden**

9.5 ~ 15.1m **Muscovite Sericite Schist**

Light grey to beige strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides. Foliation at 60º TCA Fine to medium grained with some local porphyroblasts of Qrtz. Mineralization starts at 12.50 m and includes disseminate Py, Pyrite stringers

Alteration

9.5 ~ 15.1m	Strong, Pervasive, Sericite
12.7 ~ 12.9m	Strong, Vein, Silica *V3- irregular vein with Chl and Tourmaline*
13 ~ 13.4m	Moderate, Fracture-Controlled, Chlorite

Mineralization

9.5 ~ 15.1m	2% Bleb-disseminated, Pyrite
9.5 ~ 15.1m	0.5% Disseminated, Chalcopyrite

Structure

9.5 ~ 15.1m	Foliated (Azimuth: 60)
10.15 ~ 15.1m	Fractured
13 ~ 13.4m	Fractured (Azimuth: 60)
14.6 ~ 14.7m	Fractured

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
10 ~ 11m	496766	0.5	12	0.013	10	8	256	7	18483	0.5	0.5	110				6200	2.5	5	5	56
11 ~ 12m	496767	0.5	19	0.016	5	9	325	6	22037	0.5	0.5	121				8300	2.5	5	5	98
12 ~ 13m	496768	0.5	22	0.014	0.5	7	293	19	17475	0.5	0.5	112				10200	2.5	5	5	120
13 ~ 14m	496769	0.5	46	0.045	3	9	203	15	18881	0.5	0.5	255				14700	2.5	5	5	375
14 ~ 15m	496771	0.5	25	0.011	10	9	378	22	22053	0.5	0.5	128				8800	2.5	5	5	145

15.1 ~ 31.04m **Biotite Muscovite Schist**

Intercalated bands of melanocratic biotitic bands and leucocratic sericitic bands with localized areas of almost pure sericite schist

Alteration

17.7 ~ 17.9m	Strong, Vein, Silica*V3 Qrtz vein with Chl, Tourmaline and irregular margins*
23.1 ~ 25.5m	Strong, Pervasive, Sericite
23.1 ~ 25.5m	Moderate, Fracture-Controlled, Chlorite

Mineralization

15.1 ~ 31.04m	3% Bleb-disseminated, Pyrite *blebs and stringers in the foliation planes*
19 ~ 19.1m	5% Stringer, Pyrite*5-7% stringers of Py*
19 ~ 19.1m	0.5% Disseminated, Chalcopyrite
19 ~ 19.1m	1% Bleb, Sphalerite

Structure

15.1 ~ 31.04m	Foliated (Azimuth: 60)
15.1 ~ 31.04m	Fault Zone
24.4 ~ 24.5m	Fractured

Texture

15.1 ~ 31.04m	Medium Grained
15.1 ~ 31.04m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
15 ~ 16m	496772	0.5	17	0.025	10	8	244	15	19072	0.5	0.5	110				7600	2.5	5	5	294
16 ~ 17m	496773	0.5	21	0.009	13	9	326	16	16956	2	0.5	110				6100	6	5	5	79
17 ~ 18m	496774	3.26	28	0.02	10	6	311	10	12755	0.5	0.5	313				5700	5	5	5	283
18 ~ 19m	496775	47.14	123	0.937	10.5	9	409.5	32	51025	0.5	0.5	3658				44200	23.5	5	5	9468
19 ~ 19.3m	496776	47.75	113	1.582	10	8	413	30	47953	2	0.5	3525				42900	30	5	5	10154
19.3 ~ 20m	496777	0.5	39	0.221	0.5	9	304	15	20243	0.5	0.5	153				9100	5	5	5	118
20 ~ 21m	496778	1.15	26	0.626	15	12	329	40	23319	1	2	361				7000	7	5	5	433
21 ~ 22m	496779	0.5	16	0.242	17	6	249	41	16640	0.5	0.5	54				5200	5	5	5	701
22 ~ 23m	496781	0.5	20	0.542	8	6	227	37	19150	0.5	0.5	59				6000	2.5	5	5	937
23 ~ 24m	496782	0.5	13	0.044	10	6	276	10	15623	0.5	0.5	51				5000	2.5	5	5	75
24 ~ 25m	496783	0.5	16	0.025	3	8	190	9	16475	0.5	0.5	50				7600	6	5	5	40
25 ~ 26m	496784	0.5	18	0.026	0.5	13	255	16	23872	0.5	8	68				8900	2.5	5	5	80
26 ~ 27m	496785	0.5	30	0.024	7.5	21	237	52	32576	0.5	22	176.5				21000	3.75	5	5	168.5
27 ~ 28m	496786	0.5	5	0.06	14	21	314	46	35825	0.5	26	115				6900	2.5	5	5	118
28 ~ 29m	496787	0.5	6	0.007	6	4	352	4	12926	0.5	0.5	51				1700	2.5	5	5	49
29 ~ 30m	496788	0.5	4	0.015	15	4	279	4	11855	0.5	0.5	49				1500	2.5	5	5	44
30 ~ 31m	496789	0.5	1	0.007	13	4	224	4	10992	1	0.5	53				1900	5	5	5	43

31.04 ~ 49.9m **Muscovite Sericite Schist**

Alteration

31.04 ~ 49.9m	Strong, Pervasive, Sericite *50% sericite, 35% biotite, 15% qtz, chl,sulphides.*
40.35 ~ 40.95m	Strong, Pervasive, Silica *Highly greyish white silicified zone with fracture controlled tourmaline, chlorite, and 2-3% py.*
40.35 ~ 40.95m	Weak, Fracture-Controlled, Chlorite
40.35 ~ 40.95m	Weak, Fracture-Controlled, Tourmaline
40.35 ~ 40.95m	Weak, Patchy, Sulphide
41.7 ~ 41.8m	Strong, Pervasive, Silica *Same as above*
46.15 ~ 46.47m	Strong, Vein, Silica *Milky white V1 qtz vein, parallel to foliation, trace tourmaline/sulphides*
47.85 ~ 47.9m	, Vein, Silica *Small wispy V3? qtz vein with boudined foliation*
49.25 ~ 49.32m	Strong, Vein, Silica *V1 qtz vein, milky white, parallel to foliation*

Mineralization

31.04 ~ 49.9m	1% Disseminated, Pyrite *1-3% disseminated pyrite*
45 ~ 48m	3% Disseminated, Pyrite *3% py extending up and down hole from the 37cm qtz vein.*
45 ~ 48m	0.5% Bleb, Chalcopyrite

Structure

31.04 ~ 49.9m	Foliated (Azimuth: 60)
31.04 ~ 49.9m	Schistose
35.47 ~ 36.04m	Fault Zone (Azimuth: 60)
36.43 ~ 36.56m	Fault Zone (Azimuth: 60)
37.19 ~ 37.21m	Fault Zone

Texture

31.04 ~ 49.9m	Medium Grained
31.04 ~ 49.9m	Porphyritic *locally visible 1-3mm qtz porphyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
31 ~ 32m	496791	0.5	6	0.011	5	6	303	12	13310	0.5	0.5	71				3100	2.5	5	5	119

32 ~ 33m	496792	0.5	4	0.008	18	4	266	9	12366	1	0.5	97	2100	2.5	5	5	207
33 ~ 34m	496793	0.5	10	0.013	5	4	280	9	11449	0.5	0.5	92	2800	2.5	5	5	91
34 ~ 35m	496794	1.01	20	0.799	4	3	334	22	11746	0.5	0.5	345	7500	7	5	5	697
35 ~ 36m	496795	0.5	17.5	0.1995	7.75	3	303.5	14.5	11306	0.5	0.5	64.5	5100	2.5	5	5	87
36 ~ 37m	496796	0.5	23	0.278	0.5	7	352	14	15309	1	0.5	114	5700	2.5	5	5	329
37 ~ 38m	496797	0.5	14	0.129	0.5	4	354	20	11811	0.5	0.5	64	3100	5	5	5	96
38 ~ 39m	496798	0.5	17	0.273	11	6	323	12	12559	0.5	0.5	63	3900	2.5	5	5	446
39 ~ 40m	496799	0.5	20	0.02	21	9	258	6	8611	0.5	0.5	63	3200	2.5	5	5	289
40 ~ 41m	496801	0.5	19	0.03	7	6	227	40	10704	0.5	0.5	287	4700	7	5	5	445
41 ~ 42m	496802	0.5	6	0.013	19	4	229	15	11304	0.5	0.5	70	3500	2.5	5	5	81
42 ~ 43m	496803	0.5	29	0.02	9	5	282	6	15304	2	0.5	103	7200	2.5	5	5	91
43 ~ 44m	496804	0.5	14	0.025	0.5	5	256	7	12883	0.5	0.5	89	4600	2.5	5	5	84
44 ~ 45m	496805	0.5	11	0.0145	0.5	4	225.5	10	10785.5	0.75	0.5	132	3250	2.5	5	5	352
45 ~ 46m	496806	0.5	23	0.103	7	7	251	10	17810	1	0.5	281	11700	5	5	5	174
46 ~ 47m	496807	0.5	23	0.039	0.5	9	110	7	12199	0.5	0.5	184	7200	2.5	5	5	203
47 ~ 48m	496808	0.5	14	0.016	11	8	388	10	14840	0.5	0.5	216	3500	6	5	5	235
48 ~ 49m	496809	0.5	26	0.01	4	12	236	14	13344	0.5	0.5	61	6600	7	5	5	89
49 ~ 50m	496811	0.5	9	0.011	4	9	217	19	15433	0.5	0.5	70	3800	2.5	5	5	66

49.9 ~ 80.75m **Muscovite Sericite Schist**

Alteration

49.9 ~ 60m	Strong, Pervasive, Biotite *50% biotite, 40% sericite, 10% silica/chl/tourmaline/sulphide*
49.9 ~ 74m	Moderate, Patchy, Silica *10% V3 and V1 qtz veins with associated T/chl/epi and sulphide mineralization.*
52.75 ~ 52.85m	Strong, Vein, Silica *V3 qtz vein, milky white to greyish white, fracture controlled chl,T,sph,py.*
54.18 ~ 54.28m	Strong, Vein, Silica *V3 qtz vein, milky white to greyish white, fracture controlled chl,T,sph,py.*
54.8 ~ 54.85m	Strong, Vein, Silica *V1 qtz vein, milky white, sph/chl/T/py along margins.*
57.9 ~ 58.05m	Strong, Vein, Silica *V1 qtz vein*
59.25 ~ 59.45m	Strong, Vein, Silica *V3 qtz vein, milky white to greyish white, fracture controlled chl,T,sph,py.*
60 ~ 64.4m	Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% silica/chl/T/sul*

60 ~ 69.5m	Strong, Pervasive, Sericite *50% biotite, 40% sericite, 10% silica/chl/tourmaline/sulphide*
60 ~ 80.75m	Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% silica/chl/T/sul*
61.55 ~ 61.7m	Strong, Vein, Silica *V3 qtz vein, milky white to greyish white, fracture controlled chl,T,sph,py.*
62.64 ~ 62.7m	Strong, Vein, Silica *V3 qtz vein, milky white to greyish white, fracture controlled chl,T,sph,py.*

Mineralization

49.9 ~ 80.75m	1% Disseminated, Pyrite *1-3% disseminated pyrite. Increases locally to 3-5% in discrete altered zones, 5-15cm wide, which occur parallel to foliation and are characterized by silica/chl alteration with local tourmaline and sphalerite.*
49.9 ~ 80.75m	0.5% Bleb-disseminated, Chalcopyrite *traces*

Structure

49.9 ~ 80.75m	Foliated (Azimuth: 60)
49.9 ~ 80.75m	Schistose
62.5 ~ 62.6m	Fold (Azimuth: 30)
66.6 ~ 66.7m	Fold (Azimuth: 30)

Texture

49.9 ~ 80.75m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
50 ~ 51m	496812	0.5	15	0.021	18	9	235	9	21853	0.5	0.5	110				5800	2.5	5	5	118
51 ~ 52m	496813	0.5	19	0.024	0.5	11	229	16	26902	1	0.5	96				6400	2.5	5	5	76
52 ~ 53m	496814	0.5	10	0.033	6	9	315	8	22457	0.5	0.5	71				4300	2.5	5	5	63
53 ~ 54m	496815	0.5	6	0.0175	6.5	8.5	221	2.5	21483	0.5	0.5	70.5				3150	2.5	5	5	58.5
54 ~ 55m	496816	0.5	6	0.017	12	10	109	7	19860	0.5	0.5	77				3400	2.5	5	5	69
55 ~ 56m	496817	0.5	25	0.017	0.5	7	293	16	20588	0.5	0.5	84				9800	2.5	5	5	77
56 ~ 57m	496818	0.5	6	0.01	13	10	109	4	19930	0.5	0.5	69				3900	2.5	5	5	63
57 ~ 58m	496819	0.5	4	0.029	0.5	8	110	12	20079	0.5	0.5	71				3900	2.5	5	5	71
58 ~ 59m	496821	0.5	8	0.016	13	9	110	14	19831	0.5	0.5	142				4100	2.5	5	5	159
59 ~ 60m	496822	0.5	9	0.014	0.5	10	102	13	18765	0.5	0.5	85				5800	5	5	5	88
60 ~ 60.5m	496823	0.5	25	0.038	3	12	115	2	14417	0.5	0.5	224				9400	6	5	5	91

60.5 ~ 61m	496824	0.5	23	0.034	0.5	12	100	6	18800	0.5	0.5	167	5600	5	5	5	316
61 ~ 62m	496825	0.5	8	0.0105	2.75	8.5	128.5	11	10537	0.5	0.5	103.5	3050	2.5	5	5	139.5
62 ~ 63m	496826	0.5	5	0.013	14	7	98	10	25842	0.5	0.5	104	2200	2.5	5	5	52
63 ~ 64m	496827	0.5	16	0.035	17	8	77	7	9362	0.5	0.5	70	4000	2.5	5	5	58
64 ~ 65m	496856	0.5	9	0.008	9	8	236	15	13043	0.5	0.5	93	3600	5	5	5	85
65 ~ 66m	496828	0.5	12	0.012	5	5	95	23	11346	0.5	0.5	118	3700	2.5	5	5	442
66 ~ 67m	496829	0.5	20	0.036	10	7	131	81	16662	0.5	0.5	124	6200	2.5	5	5	167
67 ~ 68m	496831	0.5	19	0.077	8	6	81	25	18608	0.5	0.5	220	6600	2.5	5	5	355
68 ~ 69m	496832	0.5	17	0.049	1	5	75	7	12773	0.5	0.5	53	3800	2.5	5	5	69
69 ~ 70m	496833	0.5	23	0.128	6	5	80	45	18793	0.5	0.5	290	8600	2.5	5	5	379
70 ~ 71m	496834	0.5	28	0.083	2	4	79	39	15140	0.5	0.5	138	9500	2.5	5	5	259
71 ~ 72m	496835	0.5	18.5	0.0895	6	4	65	10.5	15141	0.75	0.5	56	5600	3.75	5	5	58
72 ~ 73m	496836	0.5	19	0.027	7	4	85	3	11924	1	0.5	46	3800	2.5	5	5	42
73 ~ 74m	496837	0.5	35	0.3	0.5	4	78	19	16871	0.5	0.5	234	10000	2.5	5	5	333
74 ~ 75m	496838	0.5	43	0.312	28	5	87	27	17660	0.5	0.5	177	13500	2.5	5	5	251
75 ~ 75.5m	496839	0.5	37	0.348	11	5	96	35	19076	0.5	0.5	229	12400	7	5	5	265
75.5 ~ 76m	496841	0.5	65	0.818	0.5	6	161	571	28467	0.5	0.5	794	25500	14	5	5	1536
76 ~ 76.5m	496842	0.5	30	0.234	16	4	92	49	13444	0.5	0.5	222	10000	2.5	5	5	461
76.5 ~ 77m	496843	13.46	30	0.787	18	4	121	403	21610	3	0.5	2068	18500	23	5	5	5033
77 ~ 78m	496844	0.5	17	1.863	4	8	100	59	22022	0.5	0.5	140	11600	2.5	5	5	164
78 ~ 79m	496845	0.5	26.5	0.0455	10	5	118.5	11.5	11284	0.5	0.5	92.5	6500	3.75	5	5	182.5
79 ~ 80m	496846	0.5	70	0.124	4	16	59	34	11054	0.5	0.5	74	5900	2.5	5	5	172
80 ~ 80.7m	496847	0.5	43	0.355	9	23	95	47	12610	0.5	0.5	440	8400	8	5	5	827

80.75 ~ 99.07m Biotite Muscovite Schist

Alteration

80.75 ~ 84.2m Moderate, Patchy, Sericite *70 % Bi, 25% Ser, 5% Qrtz*

84.2 ~ 90.3m Strong, Pervasive, Sericite *50 Ser, 40 Bi, 10 % Qrtz and sulfides*

86.1 ~ 86.57m	Strong, Vein, Silica *V3 Qrtz-tourmaline vein + sulfides (Sph, Po)*
89.9 ~ 90m	Strong, Vein, Silica *V3 Qrtz-tourmaline vein*
90.3 ~ 99.07m	Strong, Pervasive, Sericite *50 % Bi,40% Ser, 5% Qrtz*
96 ~ 98.5m	Weak, Fracture-Controlled, Chlorite
97.9 ~ 98.47m	Strong, Vein, Silica *V3- Qrtz vein that crosscuts the foliation*

Mineralization

80.75 ~ 99.07m	2% Bleb-disseminated, Pyrite *1-3% disseminated, blebs and stringers*
86.1 ~ 86.5m	3% Stringer, Sphalerite *stringers*
86.1 ~ 86.5m	2% Bleb-disseminated, Pyrrhotite *comes with the Py and Sph*
86.1 ~ 86.5m	0.5% Disseminated, Galena *traces*

Structure

80.75 ~ 99.07m	Foliated (Azimuth: 70)
80.75 ~ 99.07m	Fractured (Azimuth: 45)
89.9 ~ 90m	Fold
96.75 ~ 96.77m	Fractured

Texture

80.75 ~ 99.07m	Medium Grained
80.75 ~ 99.07m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
80.7 ~ 81m	496848	10.85	31	2.364	4	8	119	97	25861	2	0.5	1856				18300	14	5	5	3348
81 ~ 82m	496849	0.5	10	0.399	2	9	114	16	20277	1	0.5	88				4900	2.5	5	5	99
82 ~ 83m	496851	0.5	9	0.125	10	11	236	22	21528	0.5	0.5	71				4100	6	5	5	80
83 ~ 84m	496852	0.5	16	0.145	7	9	169	27	18639	0.5	0.5	79				6000	2.5	5	5	98
84 ~ 85m	496853	0.5	9	0.012	2	9	375	23	16331	0.5	0.5	71				5400	2.5	5	5	147
85 ~ 85.5m	496854	0.5	13	0.146	15	18	207	78	38822	0.5	3	105				22100	5	5	5	441
85.5 ~ 86m	496855	0.5	12	0.012	11.75	18.5	282	71	36493.5	1.25	0.5	133				18250	4.75	5	5	186.5
86 ~ 87m	496857	0.5	22	0.043	7	10	312	23	18617	0.5	0.5	308				9700	2.5	5	5	570

87 ~ 88m	496858	3.41	52	0.096	10	12	183	53	26488	0.5	0.5	810	20200	9	5	5	945
88 ~ 89m	496859	0.5	12	0.028	0.5	9	212	26	15316	0.5	0.5	78	6600	2.5	5	5	68
89 ~ 90m	496861	0.5	8	0.015	0.5	7	206	16	18659	0.5	0.5	81	6700	2.5	5	5	62
90 ~ 91m	496862	0.5	14	0.13	5	8	256	18	19148	0.5	0.5	76	6800	2.5	5	5	88
91 ~ 92m	496863	0.5	17	0.089	0.5	8	150	22	19754	0.5	0.5	68	7800	2.5	5	5	63
92 ~ 93m	496864	0.5	35	0.24	0.5	8	223	24	18466	0.5	0.5	67	10900	2.5	5	5	43
93 ~ 94m	496865	0.5	38.5	4.003	5.5	10.5	215.5	23	21783.5	0.75	1.25	72	9950	2.5	5	5	69.5
94 ~ 95m	496866	0.5	23	0.161	14	14	327	31	29680	0.5	2	98	9400	5	5	5	76
95 ~ 96m	496867	0.5	44	0.132	11	13	261	31	26529	0.5	11	92	11300	2.5	5	5	359
96 ~ 97m	496868	0.5	38	0.252	12	11	379	36	25812	0.5	0.5	98	10700	8	5	5	84
97 ~ 98m	496869	0.5	20	0.055	11	10	246	29	22389	1	0.5	155	8600	6	5	5	591
98 ~ 99m	496871	0.5	12	0.015	13	10	397	29	23699	0.5	3	82	7200	2.5	5	5	91

99.07 ~ 124.55m Muscovite Sericite Schist

Alteration

99.07 ~ 103.25m	Moderate, Pervasive, Sericite *70% Ser, 20% Bi, 10% Qrtz and others*
102.72 ~ 103.32m	Strong, Vein, Silica *V3 Qrtz vein with Tourmaline, Sph, Py*
103.32 ~ 107.3m	Moderate, Pervasive, Biotite *50% Ser, 50% Bi*
107.3 ~ 124.5m	Moderate, Pervasive, Sericite *60% Ser, 25% Bi%, 10% Qrtz, Chl*
107.3 ~ 124.5m	Weak, Patchy, Chlorite
108.1 ~ 112m	Moderate, Patchy, Silica *highly silicified interval*
122.5 ~ 123m	Weak, Fracture-Controlled, Silica *weak Si alteration with weak (pink) potassium alterations*

Mineralization

99.07 ~ 124.5m	2% Bleb-disseminated, Pyrite*2% Py in the foliation planes*
99.65 ~ 99.8m	20% Bleb-disseminated, Pyrite*15-20% bleb disseminated Py*
107 ~ 111m	4% Stringer, Pyrite*15-20% bleb disseminated Py*
112 ~ 113m	3% Stringer, Pyrite*2-3% Py in the foliation planes*

Structure

99.07 ~ 124.5m	Foliated (Azimuth: 70)
99.07 ~ 124.5m	Fractured (Azimuth: 45)
99.07 ~ 124.5m	Fault Zone
99.07 ~ 124m	Fractured (Azimuth: 15)
118.64 ~ 118.68m	Fault Zone
118.81 ~ 118.83m	Fault Zone

Texture

99.07 ~ 108.2m	Medium Grained
99.07 ~ 108.2m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
99 ~ 99.65m	496872	0.5	24	0.042	17	11	247	24	21844	0.5	0.5	81				9500	2.5	5	5	61
99.65 ~ 99.85m	496873	0.5	131	0.079	26	12	335	72	82467	0.5	7	204				81000	7	5	5	462
99.85 ~ 100.85m	496874	1.68	37	0.173	7	9	168	12	23266	0.5	0.5	99				20400	2.5	5	5	262
100.85 ~ 101.85m	496875	0.5	35	0.08	13	11.5	297.5	10	17817	0.5	0.75	95.5				12700	7	5	5	128
101.85 ~ 102.65m	496876	0.5	35	0.145	8	11	236	13	20667	0.5	2	81				16200	8	5	5	259
102.65 ~ 103.35m	496877	0.5	25	0.06	12	4	740	14	12428	0.5	0.5	51				3600	5	5	5	42
103.35 ~ 104m	496878	0.5	29	0.039	1	7	226	18	18748	0.5	0.5	80				6300	2.5	5	5	67
104 ~ 105m	496879	0.5	44	0.053	8	10	325	14	21336	1	0.5	81				8600	7	5	5	69
105 ~ 106m	496881	0.5	34	0.074	8	9	306	41	24981	0.5	0.5	107				7600	2.5	5	5	121
106 ~ 107m	496882	0.5	32	0.0025	0.5	9	240	26	19779	0.5	0.5	164				5000	6	5	5	116
107 ~ 108m	496883	0.5	33	0.842	0.5	7	229	19	18316	0.5	0.5	241				8700	7	5	5	475
108 ~ 109m	496884	0.5	35	2.499	13	8	260	19	13875	0.5	0.5	127				6900	6	5	5	79
109 ~ 110m	496885	0.78	37.5	0.1525	3.25	6.5	318	52.5	16016	1.25	0.5	165.5				8800	6	5	5	204
110 ~ 111m	496886	5.86	37	0.137	20	5	284	53	13521	0.5	0.5	359				9800	11	5	5	1052
111 ~ 112m	496887	0.5	32	0.235	9	6	285	56	16114	0.5	0.5	145				6400	2.5	5	5	118

112 ~ 113m	496888	0.5	45	1.017	7	5	228	28	14163	0.5	0.5	75		4900	2.5	5	5	167
113 ~ 114m	496889	0.5	17	0.44	8	6	271	11	14452	0.5	0.5	61		2600	2.5	5	5	41
114 ~ 115m	496891	0.5	14	0.0025	8	7	280	8	13385	0.5	0.5	64		1600	2.5	5	5	45
115 ~ 116m	496892	0.5	11	0.007	8	7	343	23	14783	0.5	0.5	139		2400	2.5	5	5	125
116 ~ 117m	496893	0.5	9	0.017	7	5	260	7	15129	0.5	0.5	63		1700	2.5	5	5	54
117 ~ 118m	496894	0.5	7	0.04	0.5	7	282	3	18040	1	0.5	57		2000	2.5	5	5	51
118 ~ 119m	496895	0.5	4.5	0.05225	3.75	5	197.5	0.75	14239.5	0.5	0.5	44		1900	2.5	5	5	38.5
119 ~ 120m	496896	0.5	15	0.017	19	8	364	6	22253	0.5	0.5	76		3100	5	5	5	44
120 ~ 121m	496897	0.5	9	0.0025	11	6	226	7	14540	0.5	0.5	90		2100	2.5	5	5	64
121 ~ 122m	496898	0.5	7	0.009	10	6	395	16	18000	1	0.5	100		3500	7	5	5	55
122 ~ 123m	496899	0.5	17	0.013	7	5	296	10	17961	0.5	0.5	92		4300	2.5	5	5	59
123 ~ 124m	496901	0.5	6	0.011	17	5	310	7	23000	0.5	0.5	87		3800	2.5	5	5	69
124 ~ 125m	496902	0.5	14	0.053	0.5	5	280	4	18871	0.5	0.5	74		2600	2.5	5	5	57

124.55 ~ 135.3m Biotite Muscovite Schist

Alteration

124.55 ~ 135.3m Moderate, Patchy, Sericite*50% Bi, 30% Ser, 10% Qrtz, Chl and 2% sulfides*
128.95 ~ 129.45m Strong, Vein, Silica*V3 Qrtz vein with tourmaline, chlorite and*
134.85 ~ 134.95m Strong, Vein, Silica*V2- milky Qrtz vein crosscutting the foliation*

Mineralization

124.55 ~ 135.3m 2% Bleb-disseminated, Pyrite

Structure

124.55 ~ 135.3m Foliated (Azimuth: 70)

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

125 ~ 126m	496903	0.5	27	0.036	5	7	344	15	21826	0.5	0.5	83	8100	2.5	5	5	67
126 ~ 127m	496904	0.5	14	0.009	0.5	6	253	4	21403	0.5	0.5	66	3200	2.5	5	5	53
127 ~ 128m	496905	0.5	20	0.0165	8.75	6	372	9	19808.5	1.5	0.5	64.5	3150	4.25	5	5	41
128 ~ 129m	496906	0.5	12	0.011	17	5	250	12	18371	0.5	0.5	62	3800	2.5	5	5	40
129 ~ 129.4m	496907	0.5	19	0.015	11	7	486	8	26528	0.5	0.5	91	3700	6	5	5	67
129.4 ~ 130m	496908	0.5	11	0.028	12	8	244	7	32453	0.5	0.5	99	7300	6	5	5	49
130 ~ 131m	496909	0.5	10	0.009	6	6	358	8	22716	0.5	0.5	70	3800	5	5	5	41
131 ~ 132m	496911	0.5	13	0.014	0.5	5	110	3	16707	0.5	0.5	51	4300	2.5	5	5	42
132 ~ 133m	496912	0.5	7	0.012	7	5	64	1	13633	2	0.5	41	1700	2.5	5	5	49
133 ~ 134m	496913	0.5	11	0.008	14	7	131	4	16735	1	0.5	53	2600	2.5	5	5	57
134 ~ 135m	496914	0.5	8	0.014	10	13	134	17	27144	0.5	5	84	8300	6	5	5	82

135.3 ~ 166m Muscovite Sericite Schist

Alteration

135.3 ~ 140.5m	Strong, Pervasive, Sericite *65% Ser, 20% Bi, 10 Qrtz and 1 to 2 % Sulfides*
140.5 ~ 146m	Strong, Pervasive, Biotite *50% Ser, 35% Bi, 10 Qrtz and 1 to 2 % Sulfides*
142.3 ~ 163.52m	Moderate, Patchy, Chlorite *Chl, Bi and Py*
146 ~ 151.28m	Moderate, Pervasive, Sericite *35% Ser, 50% Bi, 8-10 Qrtz and 1 to 2 % Sulfides*
146 ~ 164m	Strong, Pervasive, Sericite *65% Ser, 20% Bi, 10 Qrtz and 1 to 2 % Sulfides*
150.3 ~ 150.33m	Moderate, Fracture-Controlled, Silica *V3 Qrtz vein with tourmaline*
150.4 ~ 150.42m	Strong, Fracture-Controlled, Silica *V3 Qrtz vein with tourmaline*

Mineralization

135.3 ~ 163.52m	2% Bleb-disseminated, Pyrite
135.3 ~ 163.52m	0.5% Disseminated, Chalcopyrite *grains in the foliation planes*
135.3 ~ 135.6m	2% Bleb-disseminated, Pyrrhotite *in a Qrtz vein*
142.9 ~ 149.15m	4% Bleb-disseminated, Pyrite *stringers and disseminated Py in the foliation planes*
142.9 ~ 149.15m	1% Stringer, Sphalerite *comes as blebs and stringers*
145.7 ~ 145.72m	5% Stringer, Sphalerite *accumulation of stringers*
148.35 ~ 148.7m	4% Stringer, Pyrite*3-5% stringers of Py*

148.7 ~ 163.52m 1% Bleb-disseminated, Pyrite

Structure

135.3 ~ 164m Foliated (Azimuth: 70)
135.9 ~ 136m Fold (Azimuth: 60)
150.1 ~ 150.35m Fractured

Texture

135.3 ~ 164m Medium Grained
135.3 ~ 164m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
135 ~ 136m	496915	0.5	25.5	0.0225	17.5	22.5	225.5	68.5	37457	0.5	34	104				20000	2.5	5	5	115
136 ~ 137m	496916	0.5	16	0.014	2	9	76	37	22444	2	0.5	85				11800	2.5	5	5	69
137 ~ 138m	496917	0.5	38	0.068	13	9	119	18	21717	0.5	0.5	77				18100	2.5	5	5	79
138 ~ 139m	496918	0.5	49	0.093	18	9	73	8	25927	0.5	0.5	142				23100	7	5	5	136
139 ~ 140m	496919	0.5	65	0.094	8	10	118	11	27941	0.5	0.5	170				25300	2.5	5	5	123
140 ~ 140.5m	496921	0.5	41	0.036	8	9	129	20	21480	0.5	0.5	168				11000	2.5	5	5	249
140.5 ~ 141m	496922	0.5	35	0.02	22	9	127	8	20311	1	0.5	153				10100	5	5	5	221
141 ~ 142m	496923	0.5	23	0.017	5	9	115	8	19133	0.5	0.5	66				5000	2.5	5	5	86
142 ~ 143m	496924	0.5	30	0.015	8	12	85	12	23314	0.5	0.5	102				8800	2.5	5	5	148
143 ~ 144m	496925	0.5	26.5	0.016	16.5	11.5	80.5	12.5	22022	0.5	0.5	97				8050	4.25	5	5	183.5
144 ~ 145m	496926	0.5	35	0.053	8	11	99	14	25057	0.5	0.5	75				9700	2.5	5	5	89
145 ~ 146m	496927	0.5	23	0.134	11	29	199	57	48564	0.5	34	132				16200	2.5	5	5	117
146 ~ 147m	496928	0.5	23	0.085	16	28	207	63	52126	0.5	51	155				17000	2.5	5	5	126
147 ~ 148m	496929	0.5	52	0.088	5	27	190	59	43354	0.5	33	148				15800	5	5	5	106
148 ~ 149m	496931	0.5	78	0.108	11	23	173	86	38656	0.5	36	158				20900	2.5	5	5	297
149 ~ 150m	496932	0.5	13	0.035	8	23	186	54	44978	0.5	21	119				9800	2.5	5	5	125
150 ~ 151.28m	496933	0.5	44	0.085	5	26	181	53	43133	0.5	63	115				13000	2.5	5	5	135
151.28 ~ 152m	496934	0.5	32	0.033	9	10	58	10	21623	0.5	0.5	76				13000	2.5	5	5	60

152 ~ 153m	496935	0.5	50	0.058	18	19	146	37	29191.5	0.5	12.5	104		14150	2.5	5	5	69
153 ~ 154m	496936	0.5	37	0.04	7	11	74	3	25284	0.5	0.5	104		19400	6	5	5	512
154 ~ 155m	496937	0.5	31	0.07	6	7	84	2	19510	0.5	0.5	83		15300	2.5	5	5	68
155 ~ 156m	496938	0.5	36	0.069	0.5	9	91	4	19096	0.5	0.5	85		12500	2.5	5	5	59
156 ~ 157m	496939	0.5	35	0.044	3	8	88	3	18271	0.5	0.5	80		12000	2.5	5	5	59
157 ~ 158m	496941	0.5	37	0.072	1	8	83	3	18508	1	0.5	68		12700	2.5	5	5	71
158 ~ 159m	496942	0.5	52	0.08	6	10	98	4	23372	0.5	0.5	91		15000	6	5	5	117
159 ~ 160m	496943	0.5	51	0.044	19	10	78	2	25832	0.5	0.5	82		12800	5	5	5	67
160 ~ 161m	496944	0.5	30	0.043	4	8	71	0.5	18513	0.5	0.5	85		10300	2.5	5	5	58
161 ~ 162m	496945	0.5	39	0.1525	4	9	67	5	20335.5	1.25	0.5	164.5		11800	4.25	5	5	463.5
162 ~ 163m	496946	0.5	38	0.035	9	9	84	10	20159	1	0.5	128		11000	2.5	5	5	232
163 ~ 164m	496947	0.5	36	0.076	6	9	78	57	18634	0.5	0.5	82		12500	2.5	5	5	111
164 ~ 165m	496948	0.5	31	0.025	12	8	88	22	20818	0.5	0.5	96		12700	2.5	5	5	95
165 ~ 165.91m	496949	0.5	8	0.01	3	9	68	6	18912	0.5	0.5	80		6600	2.5	5	5	65

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
11.00	0.90	-46.50	EZ Shot	OK	
62.00	1.90	-45.40	EZ Shot	OK	Mag 5899
113.00	3.00	-44.40	EZ Shot	OK	Mag 5890
164.00	3.30	-42.90	EZ Shot	OK	Mag 5884

Drill Hole TL0809

Easting:	527805 m			Claim/Disposition # 1106347
Northing:	5511903 m			Zealand Twp, Ontario
Elevation:	394.8 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	245 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	11 Mar, 2008	Date completed:	14 Mar 08	Logged by: Tania Ilieva
Units:	Meters	UTM, NAD 83	Zone 15 N	Logged on: 14 Mar 08

Comments: *Historically on 950 W section. The closest DH is TL75. Main zone is from 25 to 59 m. Main zone- from 9 m to 15m .Mineralization: Py- 3-5% blebs, stringers and disseminated , Cpy- 1-2%, Sph- stringers 1-2% , Gal- up to 1%, mainly disseminated*
Next Zone - mineralization from 84.5 to 100m. (Py-2-3%, Cpy- up to 1% Visible increase in the mineralization- 113 to 148m Py-3-5% as stringers Cpy- up to 1%, Sph and Gal)
Visible increase in the mineralization at 171.15-240 m (Py 3-5% as stringers and disseminated)

0 ~ 9m **Overburden**

9 ~ 47.1m **Muscovite Sericite Schist**

Alternating light grey and grey bands. Mineralization starts immediately after the overburden. Py- 3-5%, Cpy-0.5 to 1%, Gal- traces Sph- stringers- up to 2%

Alteration

9 ~ 14.2m	Strong, Pervasive, Sericite *75% Ser, 15% Bi, 10% Qrtz*
14.2 ~ 15.2m	Moderate, Patchy, Sericite
14.55 ~ 15.2m	Weak, Fracture-Controlled, Chlorite
15.15 ~ 15.2m	Strong, Vein, Silica *V3-Qrtz vein with Tourmaline and sulfides*
25.25 ~ 25.45m	Strong, Vein, Silica *V3- Qrtz vein with Tourmaline 25 deg TCA*
43.65 ~ 45.7m	Strong, Fracture-Controlled, Serpentine *85% Ser, 10%Qrtz, clay*
43.65 ~ 47m	Weak, Patchy, Chlorite *Chlorite and weak K alteration*

Mineralization

11.2 ~ 11.23m	5% Stringer, Pyrite *5 % blebs- disseminated and stringers of Py,*
11.8 ~ 11.85m	5% Stringer, Pyrite
12 ~ 47.1m	3% Bleb-disseminated, Pyrite *5 % blebs- disseminated and stringers of Py,*
12 ~ 47.1m	1% Bleb-disseminated, Sphalerite
12 ~ 47.1m	0.5% Disseminated, Chalcopyrite
12 ~ 47.1m	0.5% Disseminated, Galena
12 ~ 12.3m	5% Stringer, Pyrite
12 ~ 12.3m	1% Disseminated, Galena
12 ~ 12.3m	1% Disseminated, Chalcopyrite
12 ~ 12.3m	2% Stringer, Sphalerite

Structure

9 ~ 47.1m	Foliated (TCA: 60)
13.1 ~ 14m	Fractured
15.18 ~ 15.35m	Fold (TCA: 45)
27.48 ~ 27.85m	Fractured (TCA: 20)
39.68 ~ 40m	Fault Zone
41.6 ~ 41.65m	Fault Zone (TCA: 60)
41.8 ~ 42m	Fractured (TCA: 20)
44.2 ~ 45.7m	Fractured (TCA: 60)

Texture

9 ~ 47.1m	Fine Grained
9 ~ 47.1m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
9 ~ 10m	496951	0.5	27	0.175	4	5	231	43	13900		0.5	735					7	5		376
10 ~ 11m	496952	0.5	31	0.156	6	4	204	8	13764		0.5	273					7	5		218
11 ~ 11.5m	496953	1.2	117	0.856	5	5	358	67	24255		0.5	1792					11	5		963
11.5 ~ 12m	496954	0.5	49	0.33	0.5	5	567	81	20930		0.5	424					8	5		1019

12 ~ 12.5m	496955	3.22	104	1.505	6	9	523	146	36957	0.5	1703	11	5	2085
12.5 ~ 13.5m	496956	0.5	46	0.273	11	6	250	16	19320	0.5	148	6	5	133
13.5 ~ 14.5m	496957	0.5	46	0.095	3	5	220	14	18275	0.5	220	6	5	710
14.5 ~ 15.05m	496958	0.5	41	0.156	10	8	389	30	27769	0.5	272	7	5	253
15.05 ~ 16m	496959	0.5	63	0.274	4	7	229	18	22663	0.5	270	9	5	581
16 ~ 17m	496961	5.745	67	0.948	0.5	7	192	39.5	25654.5	0.5	1494	19	5	2178
17 ~ 17.5m	496962	0.5	64	0.244	9	7	474	51	27381	0.5	1060	14	5	1348
17.5 ~ 18m	496963	0.5	57	0.211	16	6	281	37	21776	0.5	661	12	5	184
18 ~ 18.5m	496964	13.25	98	3.321	6	7	663	326	34307	3	3859	34	5	7237
18.5 ~ 19m	496965	3.79	48	1.086	11	8	451	25	24442	0.5	2326	16	5	2235
19 ~ 20m	496966	0.5	43	0.105	0.5	8	180	8	16277	0.5	352	7	5	252
20 ~ 20.5m	496967	13.49	64	0.562	15	8	412	124	23527	2	980	24	5	2009
20.5 ~ 21m	496968	0.5	79	0.732	14	14	329	165	37885	0.5	261	8	5	489
21 ~ 22m	496969	10.51	47	3.712	0.5	8	179	40	18259	0.5	171	7	5	179
22 ~ 23m	496971	6.2	41	0.421	10	21	175	62	29407	13	449	9	5	877.5
23 ~ 24m	496972	26.81	39	1.066	3	20	172	140	29740	14	437	8	5	1178
24 ~ 25m	496973	2.93	30	0.461	10	13	163	20	19755	0.5	245	7	5	378
25 ~ 26m	496974	0.5	12	0.029	2	9	390	37	14259	0.5	220	7	5	72
26 ~ 27m	496975	0.5	27	1.483	6	7	197	40	16990	0.5	264	2.5	5	324
27 ~ 28m	496976	0.5	26	0.185	0.5	7	217	23	13110	0.5	117	2.5	5	85
28 ~ 29m	496977	0.5	22	0.762	20	8	212	12	18835	0.5	104	2.5	5	83
29 ~ 30m	496978	0.5	36	0.23	1	10	173	16	20448	0.5	171	2.5	5	495
30 ~ 31m	496979	0.5	35	0.535	6	6	215	15	13488	0.5	242	8	5	407
31 ~ 31.5m	496981	51.575	42	6.46	0.5	6	191	171.5	28854.5	0.5	4152.5	35	5	7546.5
31.5 ~ 32m	496982	22.42	45	3.476	11	9	322	118	27751	0.5	1655	16	5	4152
32 ~ 33m	496983	0.5	29	0.042	9	11	172	22	24729	1	116	2.5	5	132
33 ~ 34m	496984	0.5	44	0.036	0.5	10	223	25	28742	0.5	145	6	5	142
34 ~ 34.5m	496985	13.54	52	0.336	10	8	299	29	36681	0.5	1032	9	5	2281
34.5 ~ 35.5m	496986	0.5	30	0.096	25	6	140	25	17907	0.5	96	7	5	91
35.5 ~ 36m	496987	0.5	41	0.068	9	8	235	29	20476	0.5	115	6	5	73

36 ~ 37m	496988	1.87	78	0.392	0.5	10	445	103	31066		3	241				7	5			241
37 ~ 37.3m	496989	41.93	137	10.845	10	10	207	34	51067		0.5	1589				41	5			2173
37.3 ~ 38m	496991	3.89	70	2.6565	5	12	300	15.5	26785.5		0.5	234.5				13	5			316
38 ~ 39m	496992	2.98	61	1.881	4	8	378	29	16168		0.5	121				9	5			153
39 ~ 40m	496993	0.5	32	0.334	5	5	218	16	13546		0.5	82				9	5			43
40 ~ 41m	496994	0.5	36	0.174	12	4	259	37	14415		0.5	101				8	5			63
41 ~ 42m	496995	0.5	29	1.376	12	5	433	22	15037		0.5	202				9	5			420
42 ~ 43m	496996	0.5	56	0.273	0.5	5	205	16	15745		0.5	117				7	5			66
43 ~ 44m	496997	0.5	25	0.377	25	5	259	31	13857		0.5	556				7	5			386
44 ~ 45m	496998	0.5	35	0.585	0.5	5	550	49	20771		0.5	117				8	5			49
45 ~ 46m	496999	2.74	128	0.805	14	8	319	89	29579		0.5	389				7	5			239
46 ~ 47m	497001	0.5	41	0.5	7	6	215	40	18103		0.5	118				2.5	5			155

47.1 ~ 54.25m **Biotite Muscovite Schist**

grey to greenish light grey banded Bi-Mu schist. Rare sulfides

Mineralization

47.1 ~ 54.25m 1% Disseminated, Pyrite *rare Py in the foliation planes*

Structure

47.1 ~ 54.25m Foliated (TCA: 60)

Texture

47.1 ~ 54.25m Fine Grained

47.1 ~ 54.25m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
47 ~ 48m	497002	0.5	41	0.125	30	11	334	25	22211		0.5	103					2.5	5		86
48 ~ 49m	497003	0.5	22	0.028	13	8	152	11	19199		0.5	74					6	5		67

49 ~ 50m	497004	0.5	18	0.025	12	9	184	12	26163	0.5	89	7	5	70
50 ~ 51m	497005	0.5	11	0.022	9	10	281	14	21008	0.5	81	6	5	68
51 ~ 52m	497006	0.5	11	0.245	9	7	187	199	17617	0.5	135	6	5	352
52 ~ 53m	497007	0.5	22	0.031	13	16	395	16	40122	0.5	140	6	5	95
53 ~ 54m	497008	0.5	8	0.0025	14	8	329	6	22143	0.5	74	2.5	5	53

54.25 ~ 74.5m **Muscovite Sericite Schist**

light grey to light green grey Mu-Ser schist with very rare Py (<1%) and Cpy.(traces)

Alteration

54.25 ~ 61.35m Moderate, Patchy, Sericite*55 % Bi, 35% Ser, 5-6 Qrtz*
54.25 ~ 61.35m Weak, Fracture-Controlled, Silica *sporadic V2 Qrtz veinlets, crosscutting the foliation at 45 deg TCA*
58.55 ~ 60m Weak, Fracture-Controlled, Chlorite

Mineralization

54.25 ~ 61.35m 1% Bleb-disseminated, Pyrite *rare diss Py in the foliation planes*
54.25 ~ 61.35m 0.5% Disseminated, Chalcopyrite *traces*
61.5 ~ 61.55m 2% Stringer, Pyrite *rare stringers and bleb disseminated Py in the foliation planes*
61.5 ~ 61.55m 0.5% Disseminated, Chalcopyrite *rare*
67 ~ 67.1m 3% Stringer, Pyrite *stringers and bleb disseminated Py in the foliation planes*
67 ~ 67.1m 0.5% Disseminated, Chalcopyrite
69 ~ 71.5m 2% Bleb-disseminated, Pyrite *stringers and bleb disseminated Py in the foliation planes*
69 ~ 71.5m 0.5% Disseminated, Chalcopyrite

Structure

54.25 ~ 61.35m Foliated (TCA: 60)
54.25 ~ 61.35m Fractured (TCA: 45)
58.5 ~ 59.77m Fractured
60.3 ~ 60.35m Fractured (TCA: 45)

Texture

54.25 ~ 61.35m Medium Grained

54.25 ~ 61.35m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
54 ~ 55m	497009	0.5	7	0.008	26	8	165	10	16366		0.5	60					5	5		64
55 ~ 56m	497011	0.5	19	0.01225	1	9	242	5.5	11565		0.5	57.5					8	5		64.5
56 ~ 57m	497012	0.5	15	0.017	16	7	174	8	15296		0.5	74					2.5	5		54
57 ~ 58m	497013	0.5	21	0.016	12	7	235	39	15514		0.5	93					2.5	5		191
58 ~ 59m	497014	0.5	21	0.052	12	6	207	36	14467		0.5	92					2.5	5		183
59 ~ 60m	497015	0.5	8	0.005	29	8	261	8	16388		0.5	72					2.5	5		84
60 ~ 60.75m	497016	0.5	8	0.0025	4	6	147	13	14386		0.5	77					2.5	5		89
60.75 ~ 61.25m	497017	0.5	7	0.0025	11	5	188	9	13516		0.5	82					2.5	5		63
61.25 ~ 62m	497018	0.5	7	0.0025	5	7	287	16	16342		0.5	90					2.5	5		79
62 ~ 63m	497019	0.5	8	0.0025	0.5	5	178	3	16931		0.5	75					2.5	5		53
63 ~ 64m	497021	0.5	8	0.0025	17	6	197	3	14659.5		0.5	65					2.5	5		61
64 ~ 65m	497022	0.5	11	0.0025	0.5	6	290	3	15869		0.5	59					2.5	5		45
65 ~ 66m	497023	0.5	10	0.0025	0.5	5	141	3	15241		0.5	59					2.5	5		42
66 ~ 67m	497024	0.5	5	0.0025	8	4	169	3	14215		0.5	63					2.5	5		46
67 ~ 68m	497025	47.66	19	1.656	13	4	295	15	18592		0.5	157					6	5		153
68 ~ 69m	497026	0.5	5	0.0025	0.5	3	139	6	13939		0.5	71					2.5	5		67
69 ~ 70m	497027	0.5	23	0.023	5	4	173	10	16280		0.5	70					2.5	5		73
70 ~ 71m	497028	0.5	31	0.009	6	5	286	6	17409		0.5	76					2.5	5		43
71 ~ 72m	497029	14.4	33	0.321	2	4	150	9	17326		0.5	269					6	5		384
72 ~ 73m	497031	0.5	13	0.016	0.5	5	174	5.5	15559		0.5	68					2.5	5		46
73 ~ 73.8m	497032	0.5	16	0.007	0.5	6	391	3	19811		0.5	74					7	5		45
73.8 ~ 74.5m	497033	0.5	16	0.021	19	4	124	7	16415		0.5	66					2.5	5		40

74.5 ~ 84.7m Muscovite Sericite Schist

Starts with light grey green very fine grained Ser schist. At 75.54 the texture becomes medium grained, heteroblastic. The alteration is represented by silicification (Qrtz veins) and chloritization, very rare sulfides

Alteration

74.5 ~ 84.7m	Strong, Pervasive, Sericite
74.5 ~ 75.54m	Strong, Pervasive, Sericite*90% Ser- light grey green*
76.7 ~ 79.9m	Strong, Patchy, Chlorite
79.6 ~ 79.64m	Strong, Vein, Silica *V3 milky Qrtz vein with tourmaline and Chl along the margins*
79.9 ~ 80.3m	Strong, Vein, Silica *V3 milky Qrtz vein with tourmaline and Chl along the margins*

Mineralization

74.5 ~ 75.54m	2% Bleb-disseminated, Pyrite
74.55 ~ 84.5m	0.5% Disseminated, Chalcopyrite *traces*
75.55 ~ 80.8m	1% Bleb-disseminated, Pyrite *rare diss Py in the foliation planes*
80.8 ~ 84.5m	2% Bleb-disseminated, Pyrite *rare stringers and blebs of Py mainly along the irregular margins of the Qrtz veins and in the foliation planes*
80.8 ~ 84.5m	0.5% Disseminated, Chalcopyrite

Structure

74.5 ~ 84.7m	Foliated (TCA: 70)
74.5 ~ 84m	Fractured (TCA: 45)
79.3 ~ 79.6m	Fold (TCA: 45)
83.4 ~ 84m	Fractured (TCA: 60)

Texture

74.5 ~ 75.54m	Fine Grained
74.5 ~ 84.7m	Porphyritic *Porphyroblastic*
75.54 ~ 84.7m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
74.5 ~ 75m	497034	0.5	41	0.124	8	4	172	36	13808		0.5	53					2.5	5		57
75 ~ 75.54m	497035	0.5	41	0.119	0.5	5	309	25	14738		0.5	47					2.5	5		36

75.54 ~ 76.54m	497036	0.5	12	0.014	0.5	6	172	3	16468	0.5	78		2.5	5	43
76.54 ~ 77.5m	497037	0.5	24	0.043	1	6	154	7	24593	0.5	100		2.5	5	47
77.5 ~ 78.5m	497038	0.5	20	0.011	12	5	302	4	17821	0.5	75		2.5	5	38
78.5 ~ 79.15m	497039	0.5	18	0.008	6	14	172	19	17997	5	76		2.5	5	244
79.15 ~ 80m	497041	0.5	8	0.021	4	16	277	66	25422	0.5	94.5		2.5	5	128.5
80 ~ 81m	497042	0.5	36	0.006	7	5	609	21	17479	0.5	75		2.5	5	61
81 ~ 82m	497043	0.5	30	0.013	0.5	9	154	7	27466	0.5	117		2.5	5	89
82 ~ 83m	497044	0.5	27	0.023	11	8	159	6	27151	0.5	111		2.5	5	80
83 ~ 84m	497045	0.5	26	0.021	11	8	211	2	20567	0.5	75		2.5	5	35
84 ~ 85m	497046	0.5	60	0.072	18	10	155	17	27585	0.5	122		2.5	5	81

84.7 ~ 96m **Biotite Muscovite Schist**

dark grey to black Bi schist with chloritic and potasic (pinkish) alteration.. Increase in the sulfide mineralization.

Alteration

84.7 ~ 96m	Moderate, Patchy, Silica
89.6 ~ 90.1m	Strong, Fracture-Controlled, Silica *comes with Ep, Chl along the fractures*
94.25 ~ 94.3m	Strong, Vein, Silica*V3 Qrtz vein with Chl*

Mineralization

84.7 ~ 90.19m	3% Stringer, Pyrite *2-3 % stringers and blebs*
84.7 ~ 90.19m	0.5% Disseminated, Chalcopyrite
84.7 ~ 90.19m	0.5% Disseminated, Galena
84.7 ~ 90.19m	1% Stringer, Sphalerite *rare bleba and a stringer at 85.20*
94 ~ 94.1m	3% Stringer, Pyrite

Structure

84.7 ~ 96m	Foliated (TCA: 60)
84.7 ~ 96m	Fractured (TCA: 15)
84.7 ~ 96m	Thinly Bedded

Texture

84.7 ~ 96m	Equigranular
84.7 ~ 96m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
85 ~ 86m	497047	0.5	48	0.023	10	9	155	12	22727		0.5	106					2.5	5		204
86 ~ 87m	497048	0.5	31	0.026	12	9	159	33	21425		0.5	256					2.5	5		259
87 ~ 88m	497049	0.5	24	0.024	12	10	266	18	26342		0.5	97					2.5	5		60
88 ~ 89m	497051	0.5	21	0.025	6	9	122	13.5	21378.5		0.5	70					2.5	5		60
89 ~ 90m	497052	0.5	12	0.018	17	9	179	4	20523		0.5	68					2.5	5		45
90 ~ 91m	497053	0.5	24	0.037	18	9	148	41	22893		0.5	136					2.5	5		59
91 ~ 92m	497054	0.5	9	0.015	7	12	164	16	24593		3	83					2.5	5		47
92 ~ 93m	497055	0.5	2	0.157	21	27	245	53	44099		58	154					2.5	5		97
93 ~ 94m	497056	0.5	7	0.037	0.5	23	277	57	38228		27	180					2.5	5		135
94 ~ 95m	497057	0.5	7	0.051	13	28	225	73	42425		36	203					2.5	5		590
95 ~ 96m	497058	0.5	5	0.038	0.5	31	241	65	44426		71	179					2.5	5		207

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96 ~ 104.4m **Muscovite Sericite Schist**

very fine grained white greenish MSS,

Mineralization

96 ~ 101.4m	2% Disseminated, Pyrite

Structure

96.67 ~ 96.67m	Contact
96.67 ~ 101.4m	Fractured (TCA: 25)
103.2 ~ 103.3m	Fractured

Texture

96 ~ 96.67m Coarse Grained *Qrtz veins*
96.67 ~ 101.4m Fine Grained *highly altered Ser schist*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
96 ~ 96.67m	497059	0.5	7	0.012	8	4	420	9	10177		0.5	63					2.5	5		45
96.67 ~ 97.6m	497061	0.5	6	0.0245	5	6	164	13	15393		0.5	154.5					2.5	5		355.5
97.6 ~ 98.6m	497062	0.5	29	0.04	0.5	6	145	13	14284		0.5	110					2.5	5		139
98.6 ~ 99.64m	497063	0.5	40	0.049	15	6	202	20	15450		0.5	134					2.5	5		508
99.64 ~ 100.4m	497064	0.5	48	0.065	15	6	189	5	14302		0.5	63					2.5	5		60
100.4 ~ 101.4m	497065	0.5	33	0.061	10	8	178	4	18870		0.5	111					2.5	5		245
101.4 ~ 102m	497066	0.5	18	0.035	11	9	169	4	21657		0.5	87					6	5		59
102 ~ 103m	497067	0.5	20	0.085	6	9	136	7	18304		0.5	75					6	5		58
103 ~ 104m	497068	0.5	19	0.046	8	10	164	3	21152		0.5	102					2.5	5		72

104.4 ~ 113m **Muscovite Sericite Schist**
dark green almost black fine grained with silicification and albitization?

Alteration
104.4 ~ 113m Moderate, Fracture-Controlled, Silica *Silica and Potassic alteration*
104.4 ~ 113m Moderate, Patchy, Sericite

Mineralization
104.4 ~ 113m 3% Bleb-disseminated, Pyrite *disseminated in foliation planes. More stringers*
107.4 ~ 107.8m 5% Stringer, Pyrite
111.8 ~ 111.9m 3% Bleb-disseminated, Pyrite *disseminated in foliation planes. More stringers*
111.8 ~ 111.9m 0.5% Bleb-disseminated, Chalcopyrite

Structure
104.4 ~ 113m Foliated (TCA: 60)

106.6 ~ 106.7m Fractured (TCA: 20)

Texture

104.4 ~ 113m Fine Grained
104.4 ~ 113m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
104 ~ 105m	497069	0.5	22	0.024	15	9	153	3	20165		0.5	85					2.5	5		67
105 ~ 106m	497071	0.5	23	0.0235	13	9	137	2.5	19526		0.5	78.5					2.5	5		63.5
106 ~ 106.7m	497072	0.5	20	0.036	7	9	174	9	20061		0.5	86					2.5	5		72
106.7 ~ 107.4m	497073	0.5	26	0.053	3	9	149	3	19857		0.5	91					2.5	5		68
107.4 ~ 107.8m	497074	13.25	70	1.075	25	9	185	565	34583		0.5	2208					8	5		1596
107.8 ~ 108.75m	497075	0.5	21	0.067	4	9	104	3	19120		0.5	75					5	5		47
108.75 ~ 109.75m	497076	0.5	32	0.053	14	11	146	3	22232		0.5	80					2.5	5		67
109.75 ~ 110.8m	497077	0.5	26	0.03	22	9	149	21	22212		0.5	78					2.5	5		103
110.8 ~ 111.5m	497078	0.5	24	0.037	0.5	9	208	7	18862		0.5	81					2.5	5		72
111.5 ~ 112.1m	497079	0.5	36	0.048	26	9	158	10	23330		0.5	145					2.5	5		266
112.1 ~ 113m	497081	0.5	60	0.1315	11	23	174	42	40608.5		40	192					6	5		113.5

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113 ~ 117m **Biotite Schist**

MTVOL- dark grey almost black slightly metamorphosed mafic dyke or basalt.

Alteration

113 ~ 117m Strong, Pervasive, Biotite *almost 90% Bi, less than 10% sulfides and Fsp*

Mineralization

113 ~ 117m 3% Bleb-disseminated, Pyrite*3-5% disseminated and blebs disseminated Py in the foliation plane.*
113 ~ 117m 1% Disseminated, Chalcopyrite
113.2 ~ 113.5m 5% Stringer, Pyrite

Structure

113 ~ 117m	Foliated (TCA: 70)

Texture

113 ~ 117m	Massive
113 ~ 117m	Porphyritic *Fsp (grey) porphyrites in the black metavolcanics*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
113 ~ 114m	497082	0.5	33	0.108	15	21	231	48	37074		29	177					2.5	5		97
114 ~ 114.6m	497083	0.5	33	0.083	0.5	23	307	50	37798		24	162					7	5		86
114.6 ~ 115m	497084	0.5	56	10.579	10	27	248	67	46902		45	145					7	5		510
115 ~ 116m	497085	1.95	37	0.08	6	24	237	53	40990		47	175					2.5	5		95
116 ~ 117m	497086	0.5	74	0.217	22	33	270	47	51668		78	171					7	5		163

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117 ~ 128m **Biotite Muscovite Schist**

Alteration

117 ~ 128m	Weak, Fracture-Controlled, Sericite*75%Bi, 10% Ser, !0 % others, up to 4-5% sulfides*
117.75 ~ 117.8m	Strong, Vein, Silica
121.36 ~ 121.39m	Strong, Vein, Silica*V3- Qrtz vein with Chlorite and tourmaline*
121.9 ~ 128m	Strong, Fracture-Controlled, Chlorite *Bands of chlorite with Fsp and wavy foliation*

Mineralization

117 ~ 128m	3% Bleb-disseminated, Pyrite*3% diss Py*
117 ~ 128m	0.5% Disseminated, Chalcopyrite
118.1 ~ 118.8m	5% Disseminated, Pyrite
118.1 ~ 118.8m	1% Disseminated, Chalcopyrite
121.93 ~ 121.97m	5% Stringer, Pyrite
123.93 ~ 124m	5% Stringer, Pyrite

123.93 ~ 124m 2% Stringer, Sphalerite
123.93 ~ 124m 0.5% Disseminated, Chalcopyrite
126.4 ~ 127m 4% , Pyrite *3-5% stringers and disseminated Py in the foliation planes*

Structure
117 ~ 128m Foliated (TCA: 60)
117 ~ 128m Fractured
117 ~ 128m Fault Zone (TCA: 60)
118.4 ~ 118.5m Fault Zone (TCA: 70)
124.85 ~ 125m Fractured

Texture
117 ~ 128m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
117 ~ 118m	497087	0.5	22	0.153	18	22	232	46	36093		39	146					2.5	5		155
118 ~ 119m	497088	0.5	42	0.165	5	20	222	32	33420		40	148					2.5	5		179
119 ~ 120m	497089	0.5	48	0.571	9	27	258	85	42897		56	154					2.5	5		244
120 ~ 121m	497091	0.5	37	0.15	2	23	192	40.5	37454.5		51	132.5					2.5	5		107
121 ~ 122m	497092	3.55	53	1.648	0.5	19	212	50	33963		33	581					9	5		296
122 ~ 123m	497093	0.5	33	0.59	5	24	208	49	40987		57	159					5	5		93
123 ~ 124m	497094	0.5	23	1.394	0.5	28	256	55	47348		60	156					2.5	5		115
124 ~ 125m	497095	0.5	59	0.946	15	21	238	52	39953		49	154					5	5		349
125 ~ 125.7m	497096	0.5	73	6.412	15	18	205	97	39087		27	326					6	5		355
125.7 ~ 126.4m	497097	0.5	133	3.862	6	17	202	81	36266		35	376					12	5		623
126.4 ~ 127m	497098	8.64	103	3.018	0.5	14	158	182	31738		27	1399					18	5		3069
127 ~ 128m	497099	0.5	34	0.212	0.5	21	166	76	35942		40	170					2.5	5		160

128 ~ 134.58m Biotite Muscovite Schist

dark grey almost black slightly banded Bi schist with sections of strong alteration (Ser-Mu) alt

Alteration

128 ~ 134.58m Weak, Fracture-Controlled, Silica
131.6 ~ 131.75m Strong, Vein, Silica*V3 Qrtz vein with Chl*

Structure

128 ~ 134.58m Foliated (TCA: 60)
128 ~ 134.58m Thinly Bedded (TCA: 60)
133.3 ~ 133.9m Shear Zone

Texture

128 ~ 134.58m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
128 ~ 129m	497101	0.5	51	0.743	16	18	240	126	36056		27	209.5					6	5		916.5
129 ~ 130m	497102	0.5	47	0.405	3	10	210	19	22070		0.5	244					2.5	5		481
130 ~ 130.5m	497103	8.16	60	1.777	8	10	230	356	25782		0.5	1377					28	5		1306
130.5 ~ 131.5m	497104	0.5	32	0.689	1	8	128	40	18521		0.5	330					8	5		275
131.5 ~ 132.5m	497105	0.5	22	0.072	12	6	140	5	14666		0.5	95					2.5	5		126
132.5 ~ 133.3m	497106	0.5	24	0.012	0.5	5	94	0.5	15070		0.5	72					2.5	5		61
133.3 ~ 134m	497107	0.5	17	0.014	2	5	130	4	16453		0.5	59					2.5	5		56
134 ~ 134.53m	497108	0.5	21	0.013	9	9	100	6	18670		2	59					2.5	5		52

134.58 ~ 138.7m Biotite Schist

biotite schist, sometimes it losses the schistosity and has a massive texture. Probably it is a metavolcanic.

Alteration

134.58 ~ 138.7m Moderate, Patchy, Sericite*70% Bi, 20% Ser, up to 10% Qrtz*

Mineralization

134.58 ~ 138.7m 1% Disseminated, Pyrite
134.58 ~ 138.7m 0.5% Disseminated, Chalcopyrite

Structure

134.58 ~ 138.7m Foliated (TCA: 60)
134.9 ~ 135m Fractured (TCA: 15)
136.8 ~ 137.6m Shear Zone
138.7 ~ 138.7m Contact (TCA: 55)

Texture

134.58 ~ 138.7m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
134.53 ~ 135.6m	497109	0.5	13	0.029	3	22	175	52	37017		31	125					2.5	5		81
135.6 ~ 136.2m	497111	0.5	17	0.03025	20	25	410	32.5	43120.5		50	155.5					2.5	5		162.5
136.2 ~ 137m	497112	0.5	18	0.209	11	22	399	44	41380		42	173					8	5		143
137 ~ 138m	497113	0.5	64	0.156	3	25	513	65	45573		35	201					6	5		220
138 ~ 138.7m	497114	0.5	24	0.199	6	22	423	42	43403		26	197					2.5	5		136

138.7 ~ 148.4m **Biotite Muscovite Schist**

dark grey green to black Biotite schist. Multiple Qrtz veins, brecciated zones, S2 folds

Alteration

138.7 ~ 148.4m Moderate, Patchy, Sericite
140.7 ~ 141m Strong, Vein, Silica*V1 - milky Qrtz vein*
146.7 ~ 146.85m Strong, Vein, Silica*V3- Qrtz vein with tourmaline and Chlorite*

Mineralization

138.7 ~ 148.4m 2% Bleb-disseminated, Pyrite*3-5 % represented by stringers, blebs and disseminated Py*
141 ~ 142.1m 4% Stringer, Pyrite*3-5 % represented by stringers, blebs and disseminated Py*
141 ~ 142.1m 0.5% Bleb-disseminated, Chalcopyrite *traces*
141 ~ 142.1m 0.5% Disseminated, Galena *traces*

Structure
138.7 ~ 148.4m Foliated (TCA: 60)
145.5 ~ 146.4m Fractured

Texture
138.7 ~ 148.4m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
138.7 ~ 139.7m	497115	0.5	22	0.116	12	23	360	62	39768		50	156					2.5	5		170
139.7 ~ 140m	497116	0.5	21	0.185	15	27	340	80	51168		36	171					2.5	5		189
140 ~ 141m	497117	0.5	39	0.108	8	15	327	45	27998		28	113					2.5	5		88
141 ~ 142m	497118	0.5	125	0.395	16	20	294	51	33915		27	697					9	5		800
142 ~ 143m	497119	0.5	93	0.235	10	19	321	35	33982		36	229					2.5	5		718
143 ~ 144m	497121	0.5	22	0.065	6	24	227	64.5	41379		46	171.5					2.5	5		101
144 ~ 145m	497122	0.5	19	0.034	9	21	291	47	34093		49	116					2.5	5		43
145 ~ 146m	497123	0.5	51	0.022	14	24	232	58	35895		55	123					2.5	5		49
146 ~ 146.64m	497124	0.5	13	0.079	0.5	18	233	31	31627		34	124					2.5	5		72
146.64 ~ 147.52m	497125	0.5	56	0.448	9	19	224	68	30662		42	403					7	5		368
147.52 ~ 148.4m	497126	0.5	25	0.327	2	22	269	77	37442		39	143					6	5		113

148.4 ~ 158.48m **Muscovite Sericite Schist**
alternating melanocratic (dark grey Bi) and leucocratic (white) bands. with stringers of Py and Cpy,

Alteration

148.4 ~ 154.58m Weak, Pervasive, Sericite *60% Ser, 25% Bi, 10 Qrtz and Fs, up to 3% sulfides*
148.4 ~ 154.58m Moderate, Patchy, Chlorite
148.4 ~ 154.58m Weak, Vein, Silica *V1 Qrtz veinlets (ribbons) parallel to the foliation*
148.4 ~ 154.58m Weak, Patchy, Sulfide *3-5%*

Mineralization
148.4 ~ 154.58m 1% Disseminated, Pyrite

Structure
148.4 ~ 154.58m Foliated (TCA: 60)
148.5 ~ 148.78m Fractured (TCA: 60)
155.7 ~ 155.8m Fractured (TCA: 60)

Texture
148.4 ~ 154.58m Medium Grained
148.4 ~ 154.58m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
148.4 ~ 149.5m	497127	0.5	36	0.095	22	7	232	30	12929		0.5	69					2.5	5		67
149.5 ~ 150.5m	497128	0.5	44	0.331	0.5	8	169	49	17315		0.5	173					7	5		137
150.5 ~ 151.1m	497129	0.5	97	2.133	0.5	7	145	220	23382		0.5	1282					9	5		1401
151.1 ~ 152m	497131	0.5	48	0.262	0.5	7	203	10.5	16283		0.5	109					5	5		172.5
152 ~ 153m	497132	0.5	23	0.047	7	9	125	5	17368		0.5	68					2.5	5		77
153 ~ 154m	497133	0.5	10	0.02	0.5	8	136	0.5	16248		0.5	53					5	5		45
154 ~ 155m	497134	0.5	6	0.008	5	8	130	0.5	17713		0.5	62					2.5	5		52
155 ~ 156m	497135	0.5	7	0.028	0.5	10	167	2	19491		0.5	67					2.5	5		62
156 ~ 157m	497136	0.5	9	0.006	0.5	8	110	4	17667		0.5	55					2.5	5		64
157 ~ 158m	497137	0.5	5	0.028	0.5	8	153	2	18082		0.5	54					2.5	5		57

158.48 ~ 171.15m Muscovite Sericite Schist

Alteration

158.48 ~ 171.15m Moderate, Patchy, Chlorite
158.48 ~ 171.15m Weak, Pervasive, Sericite *65% Bi, 25% Ser, 10% Qrtz, up to 4% sulpfides*
159 ~ 160.03m Weak, Pervasive, Biotite *80 % Bi,slightly altered (Bi pelite)*
160.03 ~ 171.15m Moderate, Pervasive, Sericite *60% Bi, 25% Ser, 10% Qrtz, up to 4% sulpfides*
163 ~ 163.15m Strong, Vein, Silica *V3 milky Qrtz vein with Chl, tourmaline and Py along the margins*
165.8 ~ 165.95m Strong, Vein, Silica *V3 milky Qrtz vein with Chl, tourmaline and Py along the margins*

Mineralization

158.48 ~ 171.15m 1% Bleb-disseminated, Pyrite *Mainly disseminated Py. Rare blebs and stringers*
158.48 ~ 171.15m 0.5% Disseminated, Chalcopyrite *traces*
163 ~ 164m 2% Stringer, Pyrite *Py stringers parallel to the fol*
167 ~ 167.75m 3% Stringer, Pyrite *Py stringers parallel to the fol*
167 ~ 167.75m 0.5% Disseminated, Chalcopyrite *traces*

Structure

162 ~ 163m Fractured
162 ~ 171.15m Thinly Bedded (TCA: 60)
162 ~ 171.15m Fold (TCA: 60)

Texture

158.48 ~ 171.15m Fine Grained
158.48 ~ 171.15m Equigranular
159 ~ 160.5m Massive *no foliation*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
158 ~ 159m	497138	0.5	4	0.01	7	8	91	2	14319		0.5	46					2.5	5		57
159 ~ 160m	497139	0.5	4	0.007	0.5	9	143	3	18693		0.5	56					2.5	5		55
160 ~ 161m	497141	0.5	7	0.021	11	9	124	2.5	16644.5		0.5	53					2.5	5		52

161 ~ 162m	497142	0.5	9	0.01	9	9	166	2	19393	0.5	64	2.5	5	58
162 ~ 163m	497143	0.5	4	0.007	6	9	134	1	17415	0.5	64	6	5	54
163 ~ 164m	497144	0.5	3	0.009	0.5	8	156	2	17843	0.5	58	5	5	51
164 ~ 165m	497145	0.5	9	0.011	12	8	107	5	17126	0.5	71	2.5	5	64
165 ~ 166m	497146	0.5	8	0.033	0.5	9	102	20	19093	0.5	112	2.5	5	258
166 ~ 167m	497147	0.5	9	0.018	0.5	10	99	17	19544	0.5	72	2.5	5	91
167 ~ 167.75m	497148	0.5	16	0.016	0.5	8	198	5	16669	0.5	56	2.5	5	64
167.75 ~ 168.75m	497149	0.5	18	0.037	0.5	7	101	12	14917	0.5	67	2.5	5	87
168.75 ~ 169.5m	497151	0.5	13	0.01425	2	8	109	6.5	18287	0.5	58	2.5	5	62.5
169.5 ~ 170.5m	497152	0.5	32	0.03	8	8	166	6	18795	0.5	78	2.5	5	53
170.5 ~ 171.15m	497153	0.5	57	0.207	8	8	97	4	22013	0.5	111	2.5	5	401

171.15 ~ 240m **Biotite Muscovite Schist**

Alteration

171.15 ~ 218.6m	Weak, Patchy, Silica *silica and weak pinkish K-Fs alteration*
171.15 ~ 218.6m	Moderate, Patchy, Chlorite
176.3 ~ 218.6m	Strong, Pervasive, Sericite
176.6 ~ 177.2m	Weak, Pervasive, Sulphide*5% sulfides*
186 ~ 187.2m	Strong, Patchy, Chlorite
186 ~ 187.2m	Strong, Vein, Silica *Interval with 6 V3 Qrtz veins with Chlorite*
195.7 ~ 198.5m	Moderate, Patchy, Silica *5 Qrtz veins within this interval, ranging from 1 cm wide to 10 cm*
202.63 ~ 202.7m	Moderate, Patchy, Silica *A few flakes of Py inside and some Ch alteration*
202.83 ~ 203.37m	Moderate, Pervasive, Chlorite
207 ~ 214.3m	Moderate, Patchy, Silica *7 patchy Qrtz intervals within this unit, ranging in width from 1-5cm, mostly follows the foliation, some minor Py within*
215.6 ~ 216m	Moderate, Patchy, Silica *Qrtz interval with Ch alteration surrounding*
217.82 ~ 220.7m	Moderate, Patchy, Silica *4 Qrtz intervals, one with 2-3% stringers of Py*
221.5 ~ 224m	Moderate, Pervasive, Sericite *30-50% sericite alteration*
222 ~ 224m	Weak, Pervasive, Chlorite
222 ~ 224m	Weak, Patchy, Epidote

222.85 ~ 225.22m	Moderate, Patchy, Silica *5Qrtz intervals, ranging in width 1cm-15cm, one containing minor amounts of Cordeorite, Ch, Ep, T, and Py*
228.5 ~ 231.26m	Strong, Patchy, Silica*5 Qrtz intervals ranging from 1cm wide to 20 cm wide, follows the foliation, some minor Ch alteration*
228.5 ~ 228.7m	Moderate, Patchy, Silica*2 patchy intervals of Qrtz, with Tourmaline inside and surrounding the intervals as well as disseminated and stringers of Py*

Mineralization

171.15 ~ 218.6m	0.5% Disseminated, Chalcopyrite
171.15 ~ 218.6m	1% Stringer, Sphalerite
171.15 ~ 218.6m	0.5% Disseminated, Galena *traces*
171.15 ~ 202m	4% Stringer, Pyrite *3-5% Py (disseminated and stringers)*
176.6 ~ 177.2m	5% Stringer, Pyrite
176.6 ~ 177.2m	0.5% Disseminated, Chalcopyrite
176.6 ~ 177.2m	0.5% Stringer, Sphalerite
177.2 ~ 181.5m	3% Stringer, Pyrite
177.2 ~ 181.5m	0.5% Disseminated, Chalcopyrite
177.2 ~ 181.5m	1% Stringer, Sphalerite
191.5 ~ 191.52m	Bleb, Pyrite *5cm by 3cm bleb*
202 ~ 240m	1% Disseminated, Pyrite *1-2% Py*
204.5 ~ 205m	3% Disseminated, Pyrite *3-5% Py (disseminated and stringers)*
205 ~ 209m	1% Disseminated, Pyrite *1-2% Py*
209 ~ 240m	3% Disseminated, Pyrite *3-5% Py (disseminated and stringers)*
224 ~ 225m	2% Stringer, Sphalerite *2-3% stringers*

Structure

176 ~ 177m	Shear Zone
183.5 ~ 218.6m	Foliated (TCA: 60)
188.5 ~ 188.6m	Fold (TCA: 45)
192.9 ~ 193.04m	Fault Zone
203.5 ~ 203.6m	Fault Zone
206.96 ~ 207m	Fold
236.5 ~ 236.51m	Fractured

Texture

171.15 ~ 240m	Medium Grained

171.15 ~ 240m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
171.15 ~ 172m	497154	0.5	21	0.065	0.5	19	223	33	30546		18	103					2.5	5		67
172 ~ 173m	497155	0.5	3	0.046	8	24	205	43	39837		40	107					2.5	5		92
173 ~ 174m	497156	0.5	19	0.393	8	22	199	65	34539		35	157					6	5		404
174 ~ 175m	497157	0.5	30	0.231	0.5	21	246	63	32395		25	142					2.5	5		86
175 ~ 176m	497158	0.5	64	0.392	3	23	206	54	36866		38	215					2.5	5		188
176 ~ 176.6m	497159	0.5	69	0.233	4	22	199	39	37761		38	143					2.5	5		179
176.6 ~ 178.6m	497161	0.5	87	0.5815	0.5	13	187	57	29194.5		10	281.5					2.5	5		694.5
178.6 ~ 179m	497162	0.5	103	0.606	5	16	201	82	26632		17	321					2.5	5		1883
179 ~ 180m	497163	0.5	84	1.382	0.5	24	178	149	39184		25	570					7	5		1040
180 ~ 180.5m	497164	0.5	97	0.362	0.5	23	216	54	32885		25	170					6	5		107
180.5 ~ 181m	497165	0.5	178	2.974	14	17	187	160	39578		16	1499					12	5		3310
181 ~ 182m	497166	0.5	71	0.626	0.5	11	152	101	19683		0.5	379					6	5		552
182 ~ 183m	497167	0.5	69	0.283	10	20	185	54	31880		21	179					2.5	5		185
183 ~ 184m	497168	0.5	43	0.329	0.5	24	314	59	38965		19	139					2.5	5		104
184 ~ 185m	497169	0.5	19	0.034	2	14	141	42	21707		2	90					5	5		114
185 ~ 186m	497171	0.5	24	0.00725	6	13	190	13.5	22926.5		0.5	73					2.5	5		71.5
186 ~ 186.6m	497172	0.5	14	0.019	16	28	247	47	41338		26	114					2.5	5		168
186.6 ~ 187.2m	497173	0.5	18	0.042	6	23	287	48	37034		33	112					2.5	5		169
187.2 ~ 188m	497174	0.5	8	0.018	2	24	220	43	37169		23	117					2.5	5		78
188 ~ 189m	497175	0.5	7	0.027	16	22	231	42	38144		12	114					5	5		81
189 ~ 190m	497176	0.5	7	0.055	0.5	18	192	37	31195		27	95					2.5	5		54
190 ~ 191m	497177	0.5	4	0.027	8	18	220	37	31920		26	91					2.5	5		49
191 ~ 192m	497178	0.5	8	0.162	0.5	28	220	52	46288		55	105					2.5	5		81
192 ~ 193m	497179	0.5	5	0.046	6	23	229	45	37499		42	117					2.5	5		83
193 ~ 194m	497181	0.5	8	0.0215	17	25	258	46	42350		50	119					7	5		63
194 ~ 195m	497182	0.5	12	0.028	18	26	282	45	46713		67	126					2.5	5		25

195 ~ 196m	497183	0.5	11	0.024	11	24	248	45	41749	39	98	2.5	5	59
196 ~ 197m	497184	0.5	9	0.039	1	21	247	43	38402	34	115	2.5	5	78
197 ~ 198m	497185	0.5	7	0.017	14	17	228	36	32639	16	107	2.5	5	72
198 ~ 199m	497186	0.5	12	0.043	0.5	19	248	43	36786	36	126	2.5	5	75
199 ~ 200m	497187	0.5	6	0.162	3	30	199	51	50897	78	127	2.5	5	75
200 ~ 201m	497188	0.5	7	0.011	13	25	259	46	44166	42	105	2.5	5	90
201 ~ 202m	497189	0.5	10	0.017	10	26	244	49	46687	55	110	2.5	5	83
202 ~ 202.83m	497191	0.5	10	0.01575	6	24	258	52	43324.5	35	110	8	5	90
202.83 ~ 203.37m	497192	0.5	39	0.009	11	42	805	18	49316	268	175	6	5	100
203.37 ~ 204m	497193	0.5	9	0.019	13	32	372	59	46600	88	149	5	5	96
204 ~ 205m	497194	0.5	11	0.016	0.5	25	260	50	43266	48	134	2.5	5	96
205 ~ 206m	497195	0.5	9	0.022	7	27	316	54	44380	35	119	2.5	5	90
206 ~ 207m	497196	0.5	5	0.016	13	27	363	53	44416	38	107	5	5	67
207 ~ 208m	497197	0.5	2	0.018	0.5	25	280	50	40473	29	126	2.5	5	69
208 ~ 209m	497198	0.5	5	0.0025	6	21	279	40	36891	21	118	5	5	80
209 ~ 210m	497199	0.5	6	0.044	0.5	23	188	44	37990	25	112	2.5	5	77
210 ~ 211m	497201	0.5	10	0.156	18	29	330	61.5	42309.5	40	152.5	2.5	5	433
211 ~ 212m	497202	0.5	10	0.027	18	29	303	54	47663	49	115	2.5	5	91
212 ~ 213m	497203	0.5	9	0.0025	16	28	292	56	46815	31	108	2.5	5	90
213 ~ 214m	497204	0.5	7	0.006	11	27	336	53	44580	32	107	6	5	94
214 ~ 215m	497205	0.5	9	0.0025	3	24	304	47	40554	33	115	2.5	5	88
215 ~ 216m	497206	0.5	12	0.033	7	24	332	56	35920	25	175	6	5	172
216 ~ 217m	497207	0.5	34	0.054	20	22	311	46	38947	29	153	5	5	151
217 ~ 218m	497208	0.5	70	0.053	12	26	256	52	40904	38	119	2.5	5	109
218 ~ 219m	497209	0.5	10	0.021	9	24	284	47	41790	33	106	6	5	91
219 ~ 220m	497211	0.5	7	0.0025	9	22	281	44	38726	36	113	2.5	5	77.5
220 ~ 221m	497212	0.5	189	0.027	6	25	340	47	41401	30	100	6	5	76
221 ~ 222m	497213	0.5	15	0.0025	0.5	17	254	44	27133	15	238	6	5	494
222 ~ 223m	497214	0.5	20	0.08	9	12	278	13	20353	3	67	2.5	5	960
223 ~ 224m	497215	0.5	15	0.0025	0.5	10	209	6	17108	9	55	2.5	5	62

224 ~ 225m	497216	0.5	22	0.0025	0.5	9	254	47	18709	9	72		2.5	5	491
225 ~ 226m	497217	0.5	34	0.063	4	12	226	6	21904	12	78		2.5	5	72
226 ~ 227m	497218	0.5	22	0.019	9	10	255	7	20606	4	72		2.5	5	66
227 ~ 228m	497219	0.5	32	0.067	0.5	11	217	18	22074	17	71		2.5	5	145
228 ~ 229m	497221	0.5	40	0.0675	21	12	268	17.5	21507	7	64.5		2.5	5	205.5
229 ~ 230m	497222	0.5	18	0.074	4	10	195	15	17258	0.5	55		2.5	5	62
230 ~ 231m	497223	0.5	5	0.022	1	9	314	9	18683	13	55		5	5	72
231 ~ 232m	497224	0.5	9	0.012	0.5	11	269	5	19826	11	58		2.5	5	70
232 ~ 233m	497225	0.5	8	0.011	3	12	286	5	21949	9	58		6	5	63
233 ~ 234m	497226	0.5	10	0.03	0.5	11	275	10	20399	8	62		2.5	5	70
234 ~ 235m	497227	0.5	18	0.017	10	13	265	5	22652	8	71		6	5	104
235 ~ 236m	497228	0.5	9	0.019	15	11	251	3	21041	17	66		2.5	5	64
236 ~ 237m	497229	0.5	5	0.008	8	10	260	3	19082	17	61		2.5	5	54
237 ~ 238m	497231	0.5	8	0.0115	6	9	209	4	17381	7	61.5		2.5	5	70
238 ~ 239m	497232	0.5	3	0.016	0.5	11	198	3	19781	11	67		2.5	5	73
239 ~ 240m	497233	0.5	5	0.019	0.5	9	164	6	18135	4	55		2.5	5	63

240 ~ 245m **Muscovite Sericite Schist**

Alteration

240 ~ 245m Moderate, Pervasive, Sericite *Moderate to strong, 75% sericite alteration*
240 ~ 245m Moderate, Patchy, Silica *3 Qrtz intervals within this unit*
240 ~ 245m Weak, Patchy, Chlorite
240 ~ 245m Weak, Patchy, Epidote

Mineralization

240 ~ 245m 1% Disseminated, Pyrite *1-2% Py, close to EOH there is 1% or less*
240 ~ 245m 1% Stringer, Pyrite *1-2% Py*

Structure

240 ~ 245m Foliated (TCA: 60)

Texture

240 ~ 245m Equigranular
240 ~ 245m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
240 ~ 241m	497234	0.5	7	0.012	3	12	235	11	22218		9	71					2.5	5		107
241 ~ 242m	497235	0.5	29	0.046	14	4	189	8	13608		0.5	73					2.5	5		108
242 ~ 243m	497236	0.5	57	0.083	0.5	5	313	11	17082		0.5	66					5	5		176
243 ~ 244m	497237	0.5	22	0.019	7	4	200	3	12166		0.5	41					2.5	5		41
244 ~ 245m	497238	0.5	9	0.01	0.5	3	229	2	10619		0.5	32					2.5	5		39

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
17.00	0.60	-45.00	EZ Shot	OK	
68.00	2.10	-44.10	EZ Shot	OK	Mag 5881
119.00	3.00	-43.50	EZ Shot	OK	Mag 5885
164.00	3.40	-42.40	EZ Shot	OK	Mag 5891
221.00	3.00	-40.80	EZ Shot	OK	Mag 5884
245.00	4.00	-40.20	EZ Shot	OK	Mag 5873

Drill Hole TL0810

Easting:	527806.28 m			Claim/Disposition # 1106347
Northing:	5511852.98 m			Zealand Twp, Ontario
Elevation:	394.2 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	150.75 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	14 Mar, 2008	Date completed:	15 Mar 08	Logged by: Amanda Tremblay, Tania Ilieva
Units:	Meters	UTM, NAD 83	Zone 15 N	Logged on: 15 Mar 08
Comments:	*Historically the DH is on 950W section. The closest hole is TL74. Their A zone is from 66 to 82 m, B zone is from 100-118 m and C zone is from 177 to 212. The start of the mineralized zone A for TL0810 is in the MSS unit at 60.2 m (3% Py, 1% Sph and Gal.)*			

0 ~ 10.45m **Overburden**

10.45 ~ 16.7m **Biotite Muscovite Schist**

Light grey to grey Biotite schist with Qrtz ribbons and Qrtz porphyroblasts

Alteration

10.45 ~ 16.7m	Moderate, Pervasive, Sericite 5*5% Bi, 30% Ser, 10% Qrtz*
10.45 ~ 16.7m	Weak, Patchy, Chlorite

Mineralization

10.45 ~ 16.7m	2% Bleb-disseminated, Pyrite *1-2% blebs disseminated Py*

Structure

10.45 ~ 16.45m	Foliated (TCA: 60)

Texture

10.45 ~ 16.45m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
10.5 ~ 11.5m	497239	0.5	29	0.044	10	10	269	24	17830		0.5	84					7	5		91
11.5 ~ 12.5m	497241	0.5	20	0.04	4	11	240	38	22265		9	101					2.5	5		118
12.5 ~ 13.5m	497242	0.5	11	0.024	0.5	10	430	22	23390		20	101					2.5	5		106
13.5 ~ 14.5m	497243	0.5	8	0.024	13	5	285	10	12716		0.5	68					7	5		62
14.5 ~ 15.5m	497244	0.5	9	0.015	4	6	333	17	13694		0.5	110					2.5	5		426
15.5 ~ 16.1m	497245	0.5	7	0.013	18	5	325	13	12129		2	73					5	5		76
16.1 ~ 16.7m	497246	0.5	5	0.019	6	5	227	13	12525		0.5	70					5	5		438

16.7 ~ 30.7m Muscovite Sericite Schist

Alteration

16.7 ~ 30.5m Moderate, Pervasive, Sericite *70% Ser, 20% Bi, 5% Qrtz, %% others (Chl, Sph, Py)*
16.7 ~ 30.5m Weak, Patchy, Silica *Qrtz ribbons*
23.4 ~ 24m Moderate, Patchy, Potassic

Mineralization

16.7 ~ 30.5m 2% Bleb-disseminated, Pyrite *2-3% blebs disseminated and stringers Py*
16.7 ~ 30.5m 0.5% Stringer, Sphalerite *disseminated and stringers (2 big stringers at 21.2m)*
16.7 ~ 30.5m 0.5% Disseminated, Chalcopyrite *traces*

Structure

16.7 ~ 30.5m Foliated (TCA: 60)
20.2 ~ 20.3m Fractured (TCA: 30)
25.9 ~ 26.02m Fault Zone

Texture

16.7 ~ 30.5m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
16.7 ~ 17.5m	497247	0.5	6	0.015	3	6	364	11	13900		3	94					2.5	5		81
17.5 ~ 18.5m	497248	0.5	12	0.1565	4.25	5	355.5	7	13333		0.75	97.5					7	5		98
18.5 ~ 19.5m	497249	16.6	44	1.243	0.5	5	534	193	15575		0.5	735					53	5		2698
19.5 ~ 20.5m	497251	0.5	23	0.109	3	5	449	10	13287		0.5	99					7	5		155
20.5 ~ 21.5m	497252	0.5	21	0.142	1	6	485	23	17305		6	189					6	5		3358
21.5 ~ 22.5m	497253	0.5	22	0.127	19	6	389	8	16063		0.5	165					9	5		246
22.5 ~ 23.5m	497254	0.5	20	0.684	20	4	429	29	12836		0.5	276					5	5		2176
23.5 ~ 24.5m	497255	0.5	17	0.114	8	5	280	36	14046		3	184					2.5	5		321
24.5 ~ 25.5m	497256	0.5	10	0.035	3	6	465	9	15190		0.5	96					6	5		90
25.5 ~ 26.5m	497257	0.5	24	0.081	3	6	525	9	15096		0.5	345					11	5		964
26.5 ~ 27.5m	497258	0.5	8	0.0215	9	6	208	4	13988.5		0.5	89					7	5		97
27.5 ~ 28.5m	497259	0.5	22	0.19	6	5	487	9	14868		0.5	353					10	5		1010
28.5 ~ 29.5m	497261	0.5	9	0.054	5	5	185	4	13191		0.5	80					7	5		95
29.5 ~ 30m	497262	0.5	7	0.026	0.5	5	274	3	12893		0.5	71					8	5		63
30 ~ 30.7m	497263	0.5	9	0.03	14	6	375	16	14812		0.5	109					8	5		553

30.7 ~ 36.33m **Biotite Muscovite Schist**

Light grey to grey Biotite schist with Qrtz ribbons and Qrtz porphyroblasts

Alteration

30.7 ~ 36.33m Weak, Pervasive, Sericite *weak-moderate, 15-30% sericite alteration*
30.7 ~ 36.33m Moderate, Patchy, Silica *10% silica alteration*
30.7 ~ 36.33m Weak, Patchy, Chlorite *2% chlorite alteration*

Mineralization

30.7 ~ 36.33m 2% Bleb-disseminated, Pyrite
30.7 ~ 36.33m 1% Stringer, Sphalerite
30.7 ~ 36.33m 1% Bleb-disseminated, Pyrrhotite

Structure
31.2 ~ 31.3m Fractured
35.3 ~ 35.6m Fractured

Texture
30.7 ~ 36.33m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
30.7 ~ 31.5m	497264	0.5	11	0.133	15	22	293	51	38990		42	187					6	5		132
31.5 ~ 32.5m	497265	0.5	10	0.041	19	9	425	35	16680		0.5	103					2.5	5		67
32.5 ~ 33.37m	497266	0.5	8	0.019	17	10	276	12	21364		0.5	110					7	5		87
33.37 ~ 33.6m	497267	0.5	7	0.023	13	10	353	12	20111		0.5	92					5	5		64
33.6 ~ 34.5m	497268	0.5	4	0.0345	3	10.5	290.5	17	21682		0.5	102					4.75	5		72.5
34.5 ~ 35.5m	497269	0.5	1	0.022	7	7	232	7	18209		3	104					2.5	5		79
35.5 ~ 36.33m	497271	0.5	7	0.024	0.5	10	150	5	23036		0.5	128					7	5		85

36.33 ~ 79.2m **Muscovite Sericite Schist**

Intercalated bands of leucocratic sericitic bands 50% and melanocratic biotitic bands 40% and with localized areas of almost pure sericite schist. This unit includes the mineralized zone which starts at 60.2 and continues into the next unit. The mineral

Alteration
36.33 ~ 79.2m Moderate, Pervasive, Sericite *moderate to strong, 65-90% sericite alteration*
36.33 ~ 79.2m Moderate, Patchy, Silica *5%*
60.9 ~ 61.3m Strong, Vein, Silica*3 small Qrtz veins with clast of Py inside, cross-cutting foliation, 45 deg TCA*
69 ~ 69.2m Moderate, Vein, Silica *Py within vein*

70.1 ~ 70.5m	Moderate, Vein, Silica *Qrtz vein 45 deg TCA*
71 ~ 73m	Moderate, Vein, Silica *parallel to foliation, more silicification within this interval*

Mineralization

36.33 ~ 62.2m	2% Bleb-disseminated, Pyrite *1-2%*
36.33 ~ 79.2m	1% Disseminated, Sphalerite
36.33 ~ 79.2m	1% Stringer, Pyrite
58.2 ~ 64m	2% Disseminated, Pyrite *2-3%*
62.2 ~ 62.5m	4% Disseminated, Pyrite
63.4 ~ 63.5m	5% Disseminated, Pyrite
66.1 ~ 66.2m	5% Disseminated, Pyrite
72 ~ 72.4m	3% Disseminated, Pyrite
72.5 ~ 79.2m	1% Stringer, Sphalerite *1-2% stringers*
77 ~ 78.05m	4% Disseminated, Pyrite

Structure

36.33 ~ 79.2m	Foliated (TCA: 60)
60.9 ~ 61.3m	Fold (TCA: 40)
68.3 ~ 68.7m	Fault Zone
69.3 ~ 69.4m	Fold (TCA: 45)
78.5 ~ 79m	Fault Zone (TCA: 45)

Texture

36.33 ~ 79.2m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
36.33 ~ 37m	497272	0.5	16	0.081	4	9	226	185	25111		0.5	847					14	5		675
37 ~ 38m	497273	0.5	11	0.233	2	9	251	17	17574		0.5	90					9	5		84
38 ~ 39m	497274	0.5	40	0.105	0.5	11	145	18	20266		2	100					2.5	5		172
39 ~ 40m	497275	0.5	4	0.069	3	10	201	5	29654		0.5	110					2.5	5		27
40 ~ 41m	497276	0.5	17	0.015	0.5	8	186	14	11614		3	52					2.5	5		44
41 ~ 42m	497277	0.5	8	0.214	5	11	144	9	19087		0.5	85					5	5		63

42 ~ 43m	497278	0.5	13.5	0.1845	4.5	9.5	311.5	17.5	20393	0.5	115	9	5	73
43 ~ 44m	497279	0.5	20	0.06	7	10	165	14	12820	0.5	96	8	5	456
44 ~ 45m	497281	0.5	5	0.012	0.5	9	172	23	8665	2	59	6	5	58
45 ~ 46m	497282	0.5	3	0.014	1	10	129	45	9703	0.5	78	7	5	101
46 ~ 47m	497283	0.5	6	0.012	12	7	255	21	10905	0.5	91	6	5	54
47 ~ 48m	497284	0.5	10	0.011	15	7	270	13	11505	0.5	100	6	5	65
48 ~ 49m	497285	0.5	5	0.011	0.5	6	279	10	11068	0.5	83	12	5	47
49 ~ 50m	497286	0.5	9	0.044	10	6	281	15	11736	0.5	148	5	5	249
50 ~ 51m	497287	0.5	13	0.041	4	5	140	13	11637	0.5	176	2.5	5	244
51 ~ 52m	497288	0.5	14	0.0505	6	7	254	29	17555.5	0.75	146	3.75	5	223.5
52 ~ 53m	497289	0.5	16	0.072	6	5	127	34	12124	0.5	267	6	5	363
53 ~ 54m	497291	0.5	23	0.083	19	5	285	27	12192	0.5	189	10	5	296
54 ~ 55m	497292	0.5	27	0.073	3	4	195	28	12332	0.5	162	2.5	5	128
55 ~ 56m	497293	0.5	27	0.077	0.5	4	93	24	10006	0.5	174	2.5	5	109
56 ~ 57m	497294	0.5	24	0.042	12	5	226	11	10532	0.5	122	8	5	141
57 ~ 58m	497295	0.5	21	0.164	4	5	152	12	10039	0.5	72	10	5	105
58 ~ 59m	497296	0.5	25	0.306	19	4	170	15	12133	0.5	107	8	5	88
59 ~ 60m	497297	0.5	54	2.13	5	5	92	8	13974	0.5	586	2.5	5	579
60 ~ 60.9m	497298	0.5	38.5	0.1545	4	5	151	10	12045	0.5	99.5	7.5	5	59.5
60.9 ~ 61.75m	497299	0.5	82	0.161	4	6	169	24	20907	0.5	125	10	5	184
61.75 ~ 62.45m	497301	0.5	54	0.297	2	6	286	124	18292	0.5	598	37	5	875
62.45 ~ 63m	497302	0.5	93	0.21	14	6	395	95	21786	0.5	1075	158	5	853
63 ~ 63.5m	497303	0.5	49	0.471	0.5	4	332	83	20966	0.5	1593	36	5	3230
63.5 ~ 64m	497304	0.5	34	0.325	2	6	413	24	17430	0.5	933	20	5	2108
64 ~ 64.5m	497305	0.5	20	0.607	5	6	313	49	13175	0.5	284	16	5	775
64.5 ~ 65m	497306	0.5	45	0.46	5	8	324	33	18012	0.5	203	8	5	161
65 ~ 65.5m	497307	0.5	28	0.108	6	7	277	66	15075	0.5	272	2.5	5	715
65.5 ~ 66m	497308	0.5	36	0.1435	6.25	8.5	243	17	15191	0.75	125.5	4.75	5	77
66 ~ 66.5m	497309	0.5	38	0.065	12	7	255	16	14659	0.5	109	2.5	5	52
66.5 ~ 67m	497311	0.5	19	0.037	0.5	5	221	7	7911	0.5	85	6	5	35

67 ~ 68m	497312	14.08	30	3.31	12	6	219	14	12676	0.5	724	20	5	1067
68 ~ 69m	497313	9.15	29	1.452	6	7	253	31	14435	0.5	223	9	5	426
69 ~ 70m	497314	0.5	30	0.423	23	7	181	23	15215	0.5	191	7	5	217
70 ~ 71m	497315	0.5	24	0.468	0.5	7	286	20	13810	0.5	110	2.5	5	212
71 ~ 72m	497316	0.5	23	0.183	0.5	8	177	40	9545	0.5	96	2.5	5	144
72 ~ 73m	497317	0.5	34	1.523	0.5	8	218	53	12231	0.5	178	6	5	157
73 ~ 73.5m	497318	0.5	24	0.329	1.75	5.5	206.5	24.5	11424.5	0.5	155	7	5	39
73.5 ~ 74m	497319	7.83	34	5.027	5	10	325	182	24443	0.5	787	8	5	1159
74 ~ 75m	497321	0.5	23	0.077	8	12	162	25	13191	0.5	82	6	5	92
75 ~ 76m	497322	0.5	23	0.564	9	6	208	12	12452	0.5	68	8	5	42
76 ~ 77m	497323	0.5	24	0.228	7	7	234	8	13827	0.5	144	8	5	213
77 ~ 77.5m	497324	2.15	23	0.199	0.5	8	284	11	14324	0.5	186	7	5	425
77.5 ~ 78m	497325	0.5	43	0.036	0.5	8	198	30	22576	0.5	129	9	5	229
78 ~ 78.5m	497326	0.5	14	0.077	0.5	6	271	6	11205	0.5	73	6	5	39
78.5 ~ 79m	497327	0.5	22	0.075	8	7	178	12	14411	0.5	95	5	5	63
79 ~ 79.3m	497328	0.5	28	0.0815	12.5	8	257	13.5	17426	0.5	126	6.5	5	94

79.2 ~ 83.6m **Biotite Muscovite Schist**

Light grey to grey Biotite schist with Qrtz ribbons and Qrtz porphyroblasts. The mineralization zone continues into this unit with Pyrite 1-3%, Sphalerite about 1% and about 1% Galena.

Alteration

79.2 ~ 83.6m Moderate, Pervasive, Sericite *30-40% sericite alteration*
79.2 ~ 83.6m Weak, Patchy, Chlorite *5% chlorite alteration*

Mineralization

79.2 ~ 83.6m 1% Bleb-disseminated, Pyrite *1-3%*
79.2 ~ 83.6m 1% Stringer, Sphalerite *1% stringers, one up to 1 cm in width, vein is 60% Sph, 5% Py, 5%Chlorite, the rest BMS*
79.2 ~ 83.6m 1% Disseminated, Sphalerite
79.2 ~ 83.6m 1% Disseminated, Galena

Structure

79.2 ~ 83.6m	Foliated (TCA: 60)
79.2 ~ 83.6m	Fractured

Texture

79.2 ~ 83.6m	Medium Grained
79.2 ~ 83.6m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
79.3 ~ 80m	497329	0.5	40	0.368	4	9	331	24	22530		0.5	129					5	5		85
80 ~ 81m	497331	0.5	27	0.263	2	5	215	27	13569		0.5	136					2.5	5		112
81 ~ 81.5m	497332	0.5	35	0.173	12	6	289	40	18554		0.5	217					2.5	5		3255
81.5 ~ 82m	497333	0.5	31	0.299	7	7	192	36	17815		0.5	147					5	5		100
82 ~ 83m	497334	0.5	22	0.296	3	8	221	31	19494		10	98					2.5	5		92
83 ~ 83.5m	497335	0.5	26	0.175	0.5	7	224	40	17416		0.5	110					5	5		76

83.6 ~ 130m **Muscovite Sericite Schist**

Intercalated bands of leucocratic sericitic bands 50% and melanocratic biotitic bands, up to 20% and with localized areas of almost pure sericite schist. The end of the mineralized zone is located within this unit at 91m. This mineralized zone consists

Alteration

83.6 ~ 110m	Strong, Pervasive, Sericite*70-80% sericite alteration*
83.6 ~ 130m	Moderate, Patchy, Chlorite *about 2% chlorite alteration*
83.6 ~ 110m	Weak, Patchy, Silica*5% silica alteration, at 99.3-99.5 Qrtz interval with some chlorite alteration and Py within and minor amounts of Tourmaline, follows foliation*
112 ~ 126m	Strong, Pervasive, Sericite*85% Sericite, more strongly altered than rest of unit*
114 ~ 115.5m	Moderate, Pervasive, Biotite *moderate to strong biotite alteration*
115.4 ~ 115.54m	Moderate, Vein, Silica *with chlorite, Py (1%)*
127.6 ~ 128m	Moderate, Vein, Silica *with tourmaline*

128 ~ 130m	Weak, Patchy, Potassic

Mineralization

83.6 ~ 84m	1% Disseminated, Pyrite
83.6 ~ 88m	2% Stringer, Sphalerite*2-3%*
83.6 ~ 91m	2% Disseminated, Galena*2-3%*
84 ~ 91m	2% Bleb-disseminated, Pyrite*2-3%*
84 ~ 91m	2% Stringer, Pyrite
88 ~ 110m	0.1% Stringer, Sphalerite *Less than 1%*
91 ~ 110m	0.1% Disseminated, Galena *Less than 1%*
91 ~ 110m	1% Disseminated, Pyrite
114.55 ~ 114.62m	5% Stringer, Pyrite
114.62 ~ 116m	1% Disseminated, Pyrite*1-2%*
114.62 ~ 116m	0.1% Disseminated, Chalcopyrite *traces*
116 ~ 130m	1% Disseminated, Pyrite
129 ~ 130m	2% Disseminated, Pyrite*2-3%*
129 ~ 130m	1% Stringer, Sphalerite

Structure

83.6 ~ 130m	Foliated (TCA: 60)
112.59 ~ 122.59m	Fault Zone
114.49 ~ 114.5m	Contact (TCA: 70)
121.7 ~ 121.72m	Fold (TCA: 40)
122.8 ~ 122.82m	Fold (TCA: 35)

Texture

83.6 ~ 110m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
83.5 ~ 84m	497336	2.74	45	0.695	22	6	250	64	15244		0.5	724					16	5		697
84 ~ 84.5m	497337	0.5	44	0.0025	4	7	266	30	14827		0.5	192					11	5		110
84.5 ~ 85m	497338	8.01	45.5	0.3245	1.5	7	352	71.5	14757		0.5	986					35.5	5		1505

85 ~ 85.5m	497339	2.39	78	0.884	6	10	295	17	22099	0.5	150	25	5	73
85.5 ~ 86m	497341	57.94	244	9.601	2	5	349	140	22041	0.5	1609	251	5	4544
86 ~ 86.5m	497342	39.37	142	3.697	6	4	301	136	18574	0.5	674	154	5	1124
86.5 ~ 87m	497343	0.5	19	0.361	0.5	3	260	10	8700	0.5	65	16	5	83
87 ~ 88m	497344	0.5	25	0.833	3	4	259	22	9022	0.5	64	9	5	55
88 ~ 88.5m	497345	0.5	20	0.074	11	3	230	16	9455	0.5	88	7	5	57
88.5 ~ 89m	497346	0.5	17	0.128	0.5	4	245	16	11491	0.5	187	8	5	171
89 ~ 90m	497347	0.5	29	0.184	1	4	254	21	10672	0.5	138	5	5	130
90 ~ 90.5m	497348	0.5	27.5	0.276	0.5	4	299.5	25.5	11847.5	0.5	354.5	11	5	216
90.5 ~ 91m	497349	0.5	67	1.335	14	4	374	26	18283	0.5	1074	22	5	798
91 ~ 92m	497351	0.5	24	0.519	9	4	276	66	10621	0.5	120	11	5	185
92 ~ 92.4m	497352	0.5	86	0.113	3	7	230	26	16089	0.5	157	9	5	224
92.4 ~ 93m	497353	0.5	20	0.141	6	9	246	21	17788	0.5	114	6	5	85
93 ~ 94m	497354	0.5	15	0.182	11	9	227	16	20975	0.5	95	2.5	5	81
94 ~ 95m	497355	0.5	12	0.044	8	9	215	15	19633	0.5	82	7	5	56
95 ~ 96m	497356	0.5	17	0.039	13	9	269	16	20228	0.5	85	7	5	59
96 ~ 97m	497357	0.5	26	0.024	15	7	208	8	13731	0.5	65	6	5	46
97 ~ 98m	497358	0.5	10	0.019	5.75	9	282.5	12.5	14392.5	0.5	74.5	2.5	5	49.5
98 ~ 99m	497359	0.5	18	0.059	6	6	239	24	13186	0.5	93	2.5	5	111
99 ~ 99.6m	497361	0.5	8	0.061	0.5	7	252	30	12847	0.5	80	2.5	5	75
99.6 ~ 100m	497362	0.5	12	0.019	14	7	243	8	10951	0.5	54	8	5	31
100 ~ 101m	497363	0.5	25	0.125	6	8	254	12	15223	0.5	66	2.5	5	32
101 ~ 102m	497364	0.5	17	0.028	9	8	231	10	12613	0.5	61	7	5	31
102 ~ 103m	497365	0.5	24	0.049	7	8	281	15	13040	0.5	70	6	5	45
103 ~ 104m	497366	0.5	13	0.033	5	8	328	14	14384	0.5	97	8	5	78
104 ~ 105m	497367	0.5	21	0.215	3	8	297	24	12476	0.5	122	9	5	489
105 ~ 106m	497368	0.5	15.5	0.049	8.5	5.5	328	16.5	14174.5	0.5	85.5	3.75	5	70
106 ~ 107m	497369	0.5	10	0.013	2	6	321	9	12616	0.5	67	2.5	5	45
107 ~ 108m	497371	0.5	14	0.0025	9	6	232	8	14083	0.5	65	2.5	5	120
108 ~ 109m	497372	0.5	4	0.0025	14	6	431	7	17097	0.5	112	2.5	5	113

109 ~ 110m	497373	0.5	6	0.0025	2	4	242	5	12978	0.5	59	5	5	27
110 ~ 111m	497374	0.5	4	0.0025	9	4	324	6	12734	0.5	65	2.5	5	30
111 ~ 112m	497375	0.5	5	0.0025	2	6	237	10	16492	0.5	87	2.5	5	42
112 ~ 113m	497376	0.5	4	0.0025	22	4	38	4	12336	0.5	66	2.5	5	75
113 ~ 114m	497377	0.5	14	0.0025	18	6	297	11	16015	3	77	2.5	5	50
114 ~ 115m	497378	0.5	25	0.0165	8.5	6	342	9.5	18837.5	0.5	88.5	4.25	5	53.5
115 ~ 115.4m	497379	0.5	5	0.0025	2	6	212	6	17923	0.5	81	6	5	42
115.4 ~ 116m	497381	0.5	10	0.0025	6	7	519	9	17627	2	82	5	5	33
116 ~ 117m	497382	0.5	7	0.0025	15	6	370	9	19595	0.5	86	6	5	43
117 ~ 117.5m	497383	0.5	5	0.0025	0.5	7	346	7	17972	0.5	85	6	5	23
117.5 ~ 118m	497384	0.5	12	0.008	0.5	5	231	14	13914	0.5	57	2.5	5	15
118 ~ 119m	497385	0.5	8	0.0025	0.5	6	350	10	18341	0.5	80	7	5	41
119 ~ 120m	497386	0.5	14	0.0025	2	6	238	7	19110	0.5	89	7	5	48
120 ~ 121m	497387	0.5	28	0.0025	13	7	349	5	20337	0.5	96	2.5	5	26
121 ~ 122m	497388	0.5	16.5	0.0025	8.5	6.5	205	5.5	15575	0.5	75	4.75	5	33
122 ~ 123m	497389	0.5	27	0.015	4	9	220	37	19350	0.5	90	2.5	5	158
123 ~ 124m	497391	0.5	68	0.034	4	17	313	39	32677	18	153	9	5	75
124 ~ 125m	497392	0.5	30	0.054	16	10	335	17	21133	5	138	7	5	36
125 ~ 126m	497393	0.5	23	0.02	3	9	264	6	23272	5	119	2.5	5	75
126 ~ 127m	497394	0.5	20	0.02	9	9	323	6	23317	1	123	2.5	5	62
127 ~ 127.4m	497395	0.5	9	0.0025	13	10	355	47	23058	0.5	170	2.5	5	134
127.4 ~ 128m	497396	0.5	7	0.005	0.5	4	744	21	12003	4	66	6	5	54
128 ~ 129m	497397	0.5	25	0.011	1	10	252	46	26264	2	200	6	5	211
129 ~ 130m	497398	0.5	32	0.0235	2	10	358.5	133.5	27801	2.75	163	7	5	846

130 ~ 140.5m **Biotite Muscovite Schist**

Light grey to grey Biotite schist with Qrtz ribbons and Qrtz porphyroblasts. Mineralization consists of about 2% disseminated Py, and a few stringers of Sph. There is a small interval with about 5% disseminated PY.

Alteration

130 ~ 136m	Weak, Patchy, Potassic
134.2 ~ 134.7m	Strong, Pervasive, Biotite*85-90% biotite, mafic dyke?*
138.2 ~ 138.26m	Moderate, Vein, Silica
139.8 ~ 139.9m	Moderate, Vein, Silica

Mineralization

130 ~ 138.2m	2% Disseminated, Pyrite *in the foliation planes*
138.1 ~ 140.5m	0.1% Stringer, Sphalerite *just a few small stringers*
138.2 ~ 138.26m	5% Disseminated, Pyrite
138.26 ~ 140.5m	1% Disseminated, Pyrite *1-2%*

Structure

130 ~ 130.6m	Fractured

Texture

130 ~ 140.5m	Medium Grained
130 ~ 140.5m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
130 ~ 131m	497399	0.5	32	0.044	22	10	305	15	24517		0.5	179					7	5		307
131 ~ 132m	497401	0.5	33	0.025	15	13	399	25	32712		3	143					6	5		96
132 ~ 133m	497402	0.5	14	0.011	15	10	309	11	24604		0.5	110					6	5		74
133 ~ 134m	497403	0.5	17	0.016	16	10	369	31	25670		0.5	131					7	5		71
134 ~ 135m	497404	0.5	20	0.057	9	17	316	51	33208		24	634					7	5		550
135 ~ 136m	497405	0.5	26	0.076	24	31	505	65	56366		61	246					5	5		163
136 ~ 137m	497406	0.5	32	0.041	12	28	414	61	45347		58	215					2.5	5		145
137 ~ 138m	497407	0.5	54	0.079	20	32	428	69	54740		74	232					6	5		173
138 ~ 139m	497408	0.5	14.5	0.044	11	31	409.5	59.5	48369		61.5	207					7.5	5		134.5
139 ~ 140m	497409	0.5	19	0.048	10	29	417	64	42507		64	273					2.5	5		195
140 ~ 140.6m	497411	0.5	16	0.051	10	25	404	45	42549		46	203					9	5		117

140.5 ~ 150.75m **Muscovite Sericite Schist**

Intercalated bands of leucocratic sericitic bands 50% and melanocratic biotitic bands, up to 20% and with localized areas of almost pure sericite schist. Mineralization ends at 148 m with small amount of Py at the end of hole with about 2-3% disseminate

Alteration

140.5 ~ 150.75m	Moderate, Pervasive, Sericite *moderate to strong*
140.5 ~ 150.75m	Weak, Pervasive, Chlorite
140.5 ~ 150.75m	Moderate, Patchy, Silica
140.5 ~ 150.75m	Weak, Patchy, Potassic
149.4 ~ 149.49m	Moderate, Vein, Silica

Mineralization

144.9 ~ 148m	3% Disseminated, Pyrite *fine grained, cubic Py*
144.9 ~ 148m	0.1% Disseminated, Chalcopyrite *traces*
144.9 ~ 148m	0.1% Disseminated, Galena *traces*
148 ~ 150.4m	1% Disseminated, Pyrite
148.6 ~ 148.65m	0.1% Disseminated, Sphalerite *traces*
150.4 ~ 150.75m	2% Disseminated, Pyrite *2-3%*

Texture

140.5 ~ 150.75m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
140.6 ~ 141m	497412	0.5	15	0.073	14	13	701	31	20390		11	296					9	5		941
141 ~ 142m	497413	0.5	18	0.023	3	10	522	16	18965		4	111					6	5		74
142 ~ 143m	497414	0.5	13	0.017	17	11	392	8	20579		0.5	109					2.5	5		69
143 ~ 144m	497415	0.5	8	0.022	36	12	262	7	23313		0.5	123					7	5		68
144 ~ 145m	497416	0.5	6	0.021	7	10	310	11	19857		0.5	106					9	5		65
145 ~ 146m	497417	0.5	5	0.023	0.5	10	257	6	22623		0.5	116					5	5		74

146 ~ 146.5m	497418	0.5	17	0.0475	16	9.5	206	4.5	20694.5	1.25	111.5		6.25	5	98.5
146.5 ~ 147m	497419	0.5	17	0.045	5	10	235	5	20561	1	102		6	5	94
147 ~ 147.5m	497421	0.5	19	0.041	12	9	277	4	20200	4	107		2.5	5	109
147.5 ~ 148m	497422	0.5	20	0.049	0.5	11	222	5	20621	0.5	101		2.5	5	82
148 ~ 149m	497423	0.5	25	0.043	8	11	301	4	21996	10	95		6	5	127
149 ~ 150m	497424	0.5	19	0.037	0.5	11	275	4	22123	1	99		2.5	5	95
150 ~ 150.75m	497425	0.5	24	0.069	8	10	338	22	21148	0.5	114		8	5	213

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
17.00	0.30	-42.60	EZ Shot	OK	Mag 5992
68.00	0.06	-42.00	EZ Shot	OK	Mag 5887
119.00	2.40	-40.80	EZ Shot	OK	Mag 5888

Drill Hole TL0811

Easting:	527758 m			Claim/Disposition # 1106347
Northing:	5511902 m			Zealand Twp, Ontario
Elevation:	394.5 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	244 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	15 Mar, 2008	Date completed:	18 Mar 2008	Logged by: Tania Ilieva, Amanda Tremblay
Units:	Meters	UTM, NAD 83	Zone 15 N	Logged on: 18 Mar 08

Comments: *The start of the mineralization is in MSS at 8.5 m Mineralized zone A starts at 8.5 m and ends at 46 m First mineralized intersection starts at 8.5 m and ends at 19.10 m. (Py 3-5%, Cpy, Sph, Gal- traces)*
Next mineralized interval is from 45-49 m. (Py-2%) Mineralized zone B is from 63.0 m to 139.0 m
(Py 3-4 %, Sph-1%- stringers, Gal- 0.5% disseminated). Zone C starts approximately at 188.0 m and ends at 199.0 m . (Py 2-3%, Cpy-traces, Gal-traces, Sph-traces).
From 212- metasediments with very rare Py (less than 1%) and Cpy (Traces.)

0 ~ 8m **Overburden**

8 ~ 78m **Muscovite Sericite Schist**

Intercalated bands of leucocratic sericitic bands 60% and melanocratic biotitic bands up to 30% and with localized areas of almost pure sericite schist. This unit includes the mineralized zone which starts at 13.10 m and continues into the next unit. Th

Alteration

8 ~ 13.5m	Weak, Fracture-Controlled, Sulphide *2-3% sulfides*
8 ~ 13.5m	Strong, Pervasive, Sericite *70% Ser, up to 20% Bi, 5-7% Qrtz, up to 3% sulfides*
8 ~ 8.5m	Moderate, Patchy, Sericite
21.7 ~ 25.3m	Strong, Pervasive, Sericite *70% Ser, up to 20% Bi, 5-7% Qrtz, up to 3% sulfides*
22 ~ 40m	Weak, Patchy, Silica *Qrtz lenses and ribbons, usually parallel to the foliation in Ser schist*
25.3 ~ 35.71m	Moderate, Pervasive, Biotite *50% Ser, up to 30% Bi, 10% Qrtz,*

45.7 ~ 45.75m	Strong, Vein, Silica *V3 Qrtz vein crosscutting the foliation with Chlorite along the margins*
45.97 ~ 46.57m	Moderate, Patchy, Chlorite
45.97 ~ 46.57m	Strong, Vein, Silica *V3 Qrtz vein crosscutting the foliation with Chlorite along the margins*
48 ~ 49.6m	Strong, Pervasive, Biotite *20% Ser, up to 70% Bi, 5% Qrtz, Chl and up to 3% sulfides*
57.7 ~ 59.3m	Pervasive, Biotite *20% Ser, up to 70% Bi, 5% Qrtz, Chl and up to 3% sulfides*

Mineralization

8.5 ~ 10m	2% Bleb-disseminated, Pyrite *1 to 2 % cubic Py mainly in the foliation planes*
10.5 ~ 13.1m	2% Disseminated, Pyrite *2 % cubic Py mainly in the foliation planes*
13.1 ~ 19.1m	3% Bleb-disseminated, Pyrite *3-5 % bleb disseminated Py and stringers in fractures and in the foliation planes. More intense Py mineralization from 14.4 to 15.0m.*
30.15 ~ 30.2m	2% Stringer, Pyrite *2-3 % cubic Py mainly in the fracture, next to a Qrtz vein*
45 ~ 45.3m	5% Bleb-disseminated, Pyrite *3-5 % bleb disseminated Py and stringers in fractures and in the foliation planes.*
49.2 ~ 49.6m	6% Bleb-disseminated, Pyrite *5-7% bleb disseminated Py and stringers in fractures and in the foliation planes.*
63.5 ~ 69.9m	5% Bleb-disseminated, Pyrite *5-7% bleb disseminated Py and stringers in fractures and in the foliation planes.*
69.9 ~ 70.9m	2% Bleb-disseminated, Pyrite
72.3 ~ 72.7m	4% Stringer, Pyrite *3-5 % bleb disseminated Py and stringers in fractures and in the foliation planes.*
74.2 ~ 75.2m	0.5% Disseminated, Galena *traces*
74.2 ~ 75.2m	1% Stringer, Sphalerite
74.2 ~ 75.2m	5% Stringer, Pyrite *5-7% bleb disseminated Py and stringers in fractures and in the foliation planes.*

Structure

8 ~ 76.1m	Foliated (TCA: 60)
13.26 ~ 13.36m	Fractured (TCA: 20)
13.34 ~ 13.36m	Fold (TCA: 45)
20.85 ~ 20.95m	Fractured (TCA: 20)
30.15 ~ 30.2m	Fault Zone (TCA: 60)
52.06 ~ 52.7m	Fractured
52.3 ~ 52.35m	Fractured (TCA: 45)
54 ~ 54.1m	Fractured (TCA: 0)
58.1 ~ 58.7m	Fractured
69.1 ~ 69.8m	Fractured
74.9 ~ 74.92m	Fold (TCA: 45)

Texture

8 ~ 11m	Medium Grained
11 ~ 14m	Fine Grained *strongly altered Ser Schist*
14 ~ 21.7m	Medium Grained
21.7 ~ 25.3m	Fine Grained *strongly altered Ser Schist*
45 ~ 49.5m	Coarse Grained *strong Bi alteration*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
8 ~ 8.5m	497426	0.5	1	0.012	6	12	103	52	21284		22	91					6	5		307
8.5 ~ 9m	497427	0.5	10	0.008	6	11	139	19	12080		18	58					2.5	5		120
9 ~ 10m	497428	0.5	20	0.014	0.5	10	197	22	14678		21	85					5	5		148
10 ~ 11m	497429	0.5	23	0.034	0.5	7	41	13	9199		9	55					7	5		78
11 ~ 12m	497431	0.5	31	0.086	9	8	108	27	13997		13	91					2.5	5		79
12 ~ 13m	497432	0.5	16	0.046	4	9	109	23	13597		10	75					9	5		70
13 ~ 14m	497433	0.5	31	0.349	6	13	95	34	14618		13	186					8	5		218
14 ~ 14.5m	497434	0.5	25	0.034	9	8	83	18	12448		10	83					2.5	5		78
14.5 ~ 15m	497435	0.5	20	0.041	1.75	7.5	62	12.5	19920		11	106					5.75	5		137.5
15 ~ 15.5m	497436	0.5	38	7.006	5	9	94	34	23325		15	148					2.5	5		345
15.5 ~ 16m	497437	0.5	11	0.072	22	5	46	15	20705		6	97					10	5		83
16 ~ 17m	497438	0.5	10	0.011	3	3	105	11	11903		10	72					8	5		52
17 ~ 17.5m	497439	0.5	27	0.157	3	6	117	17	12954		11	109					7	5		55
17.5 ~ 18m	497441	10.32	88	0.898	8	9	194	56	52595		17	260					14	5		86
18 ~ 18.5m	497442	0.5	27	0.04	13	9	126	10	16787		14	90					10	5		48
18.5 ~ 19m	497443	0.5	49	0.045	8	18	117	16	39182		26	178					2.5	5		184
19 ~ 20m	497444	0.5	49	0.074	10	35	45	14	18707		39	89					9	5		371
20 ~ 21m	497445	0.5	13	0.0645	13	18.5	153	54	21329		21	250.5					4.25	5		92
21 ~ 21.5m	497446	0.5	6	0.024	5	7	61	16	11533		13	83					6	5		66
21.5 ~ 22m	497447	0.5	41	0.099	9	8	162	12	15306		14	96					2.5	5		57
22 ~ 23m	497448	0.5	31	0.099	6	7	178	9	10455		15	69					5	5		99

23 ~ 24m	497449	0.5	19	0.327	0.5	4	119	28	7271	8	75	2.5	5	58
24 ~ 25m	497451	0.5	36	0.162	3	6	128	19	13563	9	66	11	5	31
25 ~ 26m	497452	0.5	26	0.588	5	7	50	17	10244	7	50	7	5	40
26 ~ 27m	497453	0.5	26	0.179	5	7	78	18	10125	8	55	7	5	39
27 ~ 28m	497454	0.5	15	0.188	0.5	4	57	9	12718	6	61	7	5	39
28 ~ 29m	497455	0.5	21	0.2745	7.25	4	158	12	11696.5	8	60	6	5	37
29 ~ 30m	497456	0.5	18	0.113	6	4	165	8	10901	10	59	9	5	38
30 ~ 30.5m	497457	0.5	33	0.497	0.5	8	87	15	18199	14	102	6	5	62
30.5 ~ 31m	497458	0.5	30	0.401	12	8	215	17	19746	17	99	2.5	5	62
31 ~ 31.5m	497459	0.5	31	0.164	11	10	115	19	18655	17	99	2.5	5	88
31.5 ~ 32m	497461	0.5	17	0.017	6	7	457	20	17199	24	82	7	5	38
32 ~ 33m	497462	0.5	19	0.03	13	11	204	17	21456	19	102	6	5	51
33 ~ 34m	497463	0.5	13	0.022	13	9	258	14	20345	17	95	10	5	55
34 ~ 35m	497464	0.5	7	0.012	9	8	250	21	20563	13	93	6	5	58
35 ~ 36m	497465	0.5	11	0.0245	12.5	8.5	270	11	18899.5	18.5	92.5	10	5	75.5
36 ~ 37m	497466	0.5	31	0.027	11	8	142	9	18109	16	84	7	5	59
37 ~ 38m	497467	0.5	28	0.026	2	9	303	15	20945	17	101	2.5	5	58
38 ~ 39m	497468	0.5	27	0.026	2	9	258	17	17581	15	81	11	5	49
39 ~ 40m	497469	0.5	13	0.054	3	6	238	12	15689	11	70	10	5	50
40 ~ 41m	497471	0.5	7	0.034	0.5	7	286	12	16224	12	68	12	5	58
41 ~ 42m	497472	0.5	13	0.045	7	7	279	14	14902	13	81	8	5	64
42 ~ 43m	497473	0.5	5	0.035	0.5	6	216	8	13534	11	75	2.5	5	42
43 ~ 44m	497474	0.5	1	0.012	4	6	336	9	17844	12	85	10	5	53
44 ~ 45m	497475	0.5	21	0.2645	5	8.5	242	9	15385.5	13	78.5	10.5	5	80
45 ~ 45.5m	497476	0.5	19	0.048	4	10	305	29	19775	15	248	9	5	207
45.5 ~ 46m	497477	0.5	12	0.005	6	6	261	15	18711	14	117	7	5	85
46 ~ 47m	497478	0.5	17	0.033	0.5	3	506	9	12248	14	58	2.5	5	38
47 ~ 48m	497479	0.5	15	0.093	0.5	6	312	19	17450	12	143	5	5	640
48 ~ 48.5m	497481	0.5	7	0.024	12	7	246	20	20080	16	129	9	5	149
48.5 ~ 49m	497482	3.67	8	3.413	4	9	279	28	32845	17	221	12	5	324

49 ~ 49.6m	497483	6.93	81	0.317	7	13	182	51	49699	17	613	19	5	700
49.6 ~ 50m	497484	0.5	10	0.124	6	8	326	14	18088	15	263	10	5	263
50 ~ 51m	497485	0.5	5.5	0.09	11.5	6.5	283	8.5	19872.5	10.5	103.5	5.25	5	94
51 ~ 52m	497486	0.5	5	0.017	3	9	295	10	18584	13	82	10	5	93
52 ~ 53m	497487	0.5	7	0.01	0.5	6	311	9	18173	12	73	2.5	5	62
53 ~ 54m	497488	0.5	4	0.011	0.5	6	345	11	20254	11	78	7	5	61
54 ~ 55m	497489	0.5	4	0.008	12	7	269	11	22522	14	91	9	5	57
55 ~ 55.5m	497491	0.5	3	0.0025	0.5	5	356	6	18403	11	86	5	5	36
55.5 ~ 56m	497492	0.5	6	0.009	5	4	378	8	16199	10	64	8	5	46
56 ~ 56.5m	497493	0.5	26	0.309	0.5	4	299	11	13145	8	53	10	5	25
56.5 ~ 57m	497494	0.5	57	0.118	12	5	405	13	25952	11	108	9	5	29
57 ~ 57.5m	497495	0.5	22.5	0.03	4.75	5	280	12	24665	10	103	8.5	5	25.5
57.5 ~ 58m	497496	0.5	10	0.013	3	6	338	17	20058	11	100	6	5	53
58 ~ 58.5m	497497	0.5	7	0.005	0.5	6	300	14	18679	12	90	11	5	58
58.5 ~ 59m	497498	0.5	4	0.007	10	6	325	14	20330	12	97	2.5	5	60
59 ~ 59.5m	497499	0.5	4	0.009	5	7	244	12	18949	10	82	2.5	5	25
59.5 ~ 60m	384501	0.5	6	0.013	3	4	289	17	15092	8	65	2.5	5	18
60 ~ 60.5m	384502	0.5	7	0.026	6	5	282	12	18089	10	78	2.5	5	29
60.5 ~ 61m	384503	0.5	20	0.026	0.5	5	356	12	18342	10	78	7	5	26
61 ~ 62m	384504	0.5	20	0.042	6	5	274	9	17101	9	68	7	5	23
62 ~ 63m	384505	0.5	26.5	0.024	2.5	5.5	325.5	6	20512	10.5	84	8.5	5	27
63 ~ 63.5m	384506	0.5	48	0.027	1	7	254	9	22889	10	103	10	5	47
63.5 ~ 64m	384507	0.5	37	0.021	14	7	251	7	18996	10	98	2.5	5	38
64 ~ 64.5m	384508	0.5	28	0.043	7	6	310	11	17752	11	73	9	5	28
64.5 ~ 65m	384509	0.5	73	0.075	3	26	283	37	32692	44	149	10	5	57
65 ~ 65.5m	384511	0.5	54	0.1	14	26	390	47	39603	63	176	13	5	88
65.5 ~ 66m	384512	0.5	76	0.126	12	22	337	47	32399	54	194	11	5	91
66 ~ 66.5m	384513	0.5	47	0.197	4	12	351	48	25559	16	207	7	5	493
66.5 ~ 67m	384514	0.5	38	0.062	7	16	312	42	30865	32	159	8	5	116
67 ~ 68m	384515	0.5	40	0.103	10	24.5	382	75.5	43333.5	66.5	201.5	7	5	106.5

68 ~ 69m	384516	0.5	30	0.094	0.5	19	271	19	21314	24	207	6	5	93
69 ~ 70m	384517	0.5	32	0.023	16	12	286	14	32700	16	156	11	5	105
70 ~ 70.5m	384518	0.5	21	0.017	5	8	277	22	22235	11	314	8	5	678
70.5 ~ 71m	384519	0.5	33	0.029	0.5	11	229	24	26202	12	380	11	5	175
71 ~ 71.6m	384521	0.5	12	0.034	10	11	227	75	23983	14	176	7	5	221
71.6 ~ 72m	384522	0.5	37	0.042	8	11	329	53	32453	16	141	10	5	111
72 ~ 73m	384523	0.5	25	0.024	16	12	253	37	31889	13	144	2.5	5	126
73 ~ 73.5m	384524	0.5	32	0.019	13	11	290	25	27768	12	128	2.5	5	69
73.5 ~ 74m	384525	0.5	28	0.0185	6.5	10	225.5	11.5	25447	12.5	104.5	6.5	5	50.5
74 ~ 74.5m	384526	0.5	19	0.034	6	7	232	99	19261	8	530	2.5	5	1769
74.5 ~ 75m	384527	0.5	45	0.047	8	8	225	50	28181	11	1155	7	5	1434
75 ~ 75.5m	384528	0.5	15	0.014	0.5	7	253	9	24269	9	94	8	5	166
75.5 ~ 76m	384529	0.5	15	0.006	17	7	188	11	24892	6	111	7	5	78
76 ~ 76.5m	384531	0.5	30	0.013	0.5	8	89	7	22685	9	95	2.5	5	60
76.5 ~ 77m	384532	0.5	20	0.009	2	7	217	4	20397	8	75	9	5	44
77 ~ 77.5m	384533	0.5	21	0.011	12	8	106	11	27887	8	110	2.5	5	62
77.5 ~ 78m	384534	0.5	5	0.006	5	13	270	21	29826	21	120	2.5	5	58

78 ~ 80.15m **Biotite Muscovite Schist**

dark grey to dark green grey Bi-Mu schist

Alteration

78 ~ 80.15m Weak, Patchy, Silica *Qrtz lenses and V3 vein at 78.35*
78 ~ 80.15m Weak, Patchy, Sulphide*3-5% sulfides in the foliation planes*
78 ~ 80.15m Moderate, Pervasive, Chlorite
78 ~ 80.15m Moderate, Pervasive, Sericite

Mineralization

78 ~ 80.15m 0.5% Disseminated, Chalcopyrite *traces*
78 ~ 80.15m 0.5% Stringer, Sphalerite *traces*

78 ~ 80.15m 5% Stringer, Pyrite

Structure

78 ~ 80.15m Thinly Bedded
78 ~ 80.15m Foliated (TCA: 60)
78.3 ~ 78.4m Fold (TCA: 45)
78.3 ~ 78.5m Fractured

Texture

78 ~ 80.15m Equigranular
78 ~ 80.15m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
78 ~ 78.5m	384535	0.5	5	0.012	6.5	25	391	95	41361		82	174					3.75	5		67
78.5 ~ 79m	384536	0.5	5	0.041	2	26	220	51	40093		65	149					2.5	5		76
79 ~ 79.5m	384537	0.5	3	0.066	13	27	352	65	46331		76	197					2.5	5		82
79.5 ~ 80m	384538	0.5	26	0.057	8	33	280	60	51951		90	179					10	5		93

80.15 ~ 89m **Muscovite Sericite Schist**

Muscovite-sericite schist with up to 20% Bi and with localized areas of almost pure sericite schist. This unit is part of the mineralized zone B, which continues into next unit. The mineralization is consists of Py (up to 5%), Sphalerite 1-2% and traces

Alteration

80.15 ~ 89m Strong, Pervasive, Sericite*70% ser, 10% Bi, 10% Qrtz*
84.5 ~ 84.55m Weak, Fracture-Controlled, Silica *rare V1 Qrtz veins and lenses parallel to the foliation*
84.5 ~ 84.55m Moderate, Patchy, Epidote
84.5 ~ 84.55m Strong, Fracture-Controlled, Gouge/Clay *gauge at 84.5*

Mineralization

80.15 ~ 89m 1% Bleb-disseminated, Pyrite*1-2 % disseminated Py*

82 ~ 82.3m 4% Bleb-disseminated, Pyrite*3-5 % disseminated and bleb disseminated Py*

Structure

84.3 ~ 85.8m Foliated (TCA: 60)
84.3 ~ 85.8m Fractured

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
80 ~ 81m	384539	0.5	10	0.015	7	10	287	34	18423		16	196					2.5	5		122
81 ~ 82m	384541	0.5	26	0.015	2	8	222	17	17449		10	125					8	5		123
82 ~ 82.5m	384542	0.5	58	0.038	8	6	431	8	22740		12	112					2.5	5		196
82.5 ~ 83m	384543	0.5	53	0.06	0.5	6	298	7	19646		10	94					2.5	5		67
83 ~ 83.5m	384544	0.5	46	0.031	4	6	354	9	16446		10	92					2.5	5		65
83.5 ~ 84m	384545	0.5	72	0.0505	6.5	6	231.5	18.5	23043		8	101.5					2.5	5		625
84 ~ 85m	384546	0.5	35	0.055	9	7	350	14	20039		11	82					6	5		214
85 ~ 86m	384547	0.5	61	0.526	0.5	7	145	8	16335		7	1084					7	5		2491
86 ~ 87m	384548	0.5	26	0.057	3	7	405	7	14384		13	58					2.5	5		35
87 ~ 88m	384549	0.5	40	0.047	0.5	7	198	14	15315		8	68					7	5		55
88 ~ 89m	384551	0.5	32	0.04	0.5	8	340	12	17919		10	77					2.5	5		41

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89 ~ 122m Biotite Muscovite Schist

Alteration

89 ~ 122m Moderate, Pervasive, Chlorite
89 ~ 122m Moderate, Patchy, Sericite *60% Bi, 25% Ser, up to !0% Qrtz and Fs*
103 ~ 105.5m Weak, Patchy, Sulphide *sulfides in the fractures and foliation planes*
103 ~ 105.5m Strong, Patchy, Sericite *very strong alteration*
105.05 ~ 109.5m Moderate, Pervasive, Biotite *60% Bi, 25% Ser, up to !0% Qrtz and Fs*
109.5 ~ 112.1m Strong, Patchy, Chlorite *50% Bi, 10-15% Chl, 25% Ser, up to !0% Qrtz lenses*
112.1 ~ 112.8m Strong, Pervasive, Sericite *50% Bi, 40% Ser, up to 10% Qrtz lenses*

Mineralization

92 ~ 94m	3% Bleb-disseminated, Pyrite *3-5% disseminated Py, rare stringers in the fractures*
97.1 ~ 99.5m	0.5% Disseminated, Galena
97.1 ~ 99.5m	2% Stringer, Sphalerite
97.1 ~ 99.5m	5% Stringer, Pyrite
99.1 ~ 103m	0.5% Bleb-disseminated, Sphalerite
99.1 ~ 103m	3% Bleb-disseminated, Pyrite
103.1 ~ 105.1m	2% Stringer, Sphalerite
103.1 ~ 105.1m	5% Stringer, Pyrite
112.1 ~ 112.8m	0.5% Bleb-disseminated, Sphalerite
112.1 ~ 112.8m	5% Stringer, Pyrite
114.1 ~ 114.4m	3% Bleb-disseminated, Pyrite

Structure

89 ~ 115m	Foliated (TCA: 60)
91.7 ~ 91.75m	Fractured
95 ~ 96.1m	Fractured
97.5 ~ 97.6m	Fractured
103 ~ 103.15m	Fractured (TCA: 45)
105.5 ~ 106.1m	Fault Zone
107.3 ~ 107.5m	Fractured (TCA: 15)
110.3 ~ 110.45m	Fractured (TCA: 40)
115 ~ 118.45m	Foliated
116.5 ~ 116.75m	Fractured (TCA: 40)
121.7 ~ 121.95m	Fault Zone (TCA: 35)
121.9 ~ 122m	Contact

Texture

89 ~ 122m	Medium Grained
89 ~ 122m	Equigranular

Samples

Sample #	Ag	As	Au	Bi	Co	Cr	Cu	Fe	Hg	Ni	Pb	Pd	Pt	Rh	S	Sb	Sn	U	Zn

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
89 ~ 90m	384552	0.5	18	0.045	0.5	7	202	12	15483	8	64					13	5		62
90 ~ 91m	384553	0.5	18	0.058	10	13	246	42	19808	20	87					13	5		67
91 ~ 92m	384554	0.5	35	0.068	10	7	169	25	17708	11	250					9	5		1034
92 ~ 93m	384555	0.5	38.5	0.1745	7	16	297	33	27079.5	33.5	155.5					7.5	5		164.5
93 ~ 94m	384556	0.5	44	0.092	2	12	229	28	22648	21	173					9	5		492
94 ~ 95m	384557	0.5	27	0.037	7	9	291	10	21246	10	107					2.5	5		164
95 ~ 96m	384558	0.5	42	0.04	4	10	252	6	22524	11	101					2.5	5		2141
96 ~ 97m	384559	0.5	24	0.033	5	9	310	18	22207	11	115					2.5	5		177
97 ~ 97.5m	384561	0.5	34	0.111	13	11	209	93	26047	13	124					10	5		278
97.5 ~ 98m	384562	0.5	35	0.05	0.5	12	285	21	22831	16	99					9	5		105
98 ~ 98.5m	384563	0.5	140	0.385	17	26	306	113	42282	54	248					21	5		974
98.5 ~ 99m	384564	0.5	172	0.189	7	12	394	29	33061	28	162					12	5		5165
99 ~ 99.5m	384565	0.5	57	0.934	12	26	344	78	41803	70.5	203					8.5	5		4465
99.5 ~ 100m	384566	0.5	47	0.124	6	26	385	55	40571	67	152					6	5		162
100 ~ 100.5m	384567	0.5	44	0.086	4	29	313	58	45140	78	149					5	5		146
100.5 ~ 101m	384568	0.5	28	0.68	12	26	504	61	43728	75	127					12	5		185
101 ~ 101.5m	384569	0.5	63	0.109	12	31	370	52	45406	80	139					11	5		111
101.5 ~ 102m	384571	0.5	47	0.074	3	28	516	63	43124	74	137					7	5		171
102 ~ 102.5m	384572	0.5	45	0.096	0.5	24	479	41	39789	59	159					7	5		250
102.5 ~ 103m	384573	0.5	33	3.699	7	8	340	171	23890	25	170					10	5		371
103 ~ 103.5m	384574	0.5	48	0.364	3	11	414	30	28492	32	257					13	5		1445
103.5 ~ 104m	384575	0.5	48.5	0.363	1.5	11.5	406.5	28.5	26869	30	243					12.5	5		1410
104 ~ 104.5m	384576	1.73	68	1.841	3	8	492	81	19739	18	1047					19	5		2864
104.5 ~ 105m	384577	6.91	110	1.831	0.5	12	147	129	21621	24	1538					43	5		4766
105 ~ 105.5m	384578	1.4	65	4.689	4	11	673	44	24162	30	656					19	5		1441
105.5 ~ 106m	384579	4.75	53	0.145	1	11	415	245	26371	32	1386					33	5		1741
106 ~ 106.5m	384581	0.5	33	0.979	10	26	565	51	34383	58	183					17	5		140
106.5 ~ 107m	384582	0.5	30	0.632	0.5	21	210	44	33824	55	135					6	5		114
107 ~ 107.5m	384583	0.5	52	0.193	10	27	540	61	39422	79	185					11	5		172

107.5 ~ 108m	384584	0.5	67	0.159	1	24	366	56	40193	64	148	11	5	161
108 ~ 108.5m	384585	0.5	72.5	0.293	6	22.5	378	53	36994.5	64	161	7.5	5	136
108.5 ~ 109m	384586	0.5	100	0.214	9	22	258	58	33845	67	156	7	5	115
109 ~ 110m	384587	0.5	74	0.182	10	23	443	31	41240	70	245	8	5	143
110 ~ 111m	384588	0.5	77	0.373	12	26	480	26	47228	77	226	2.5	5	120
111 ~ 111.5m	384589	0.5	72	0.154	3	20	234	26	38366	57	174	2.5	5	208
111.5 ~ 112m	384591	0.5	66	0.087	12	21	551	25	41208	58	146	5	5	117
112 ~ 112.5m	384592	0.5	34	0.775	0.5	18	341	33	34011	52	146	8	5	110
112.5 ~ 113m	384593	4.51	124	0.085	7	18	538	88	43135	54	613	31	5	1251
113 ~ 113.5m	384594	0.5	48	0.276	13	21	401	56	42892	67	207	2.5	5	131
113.5 ~ 114m	384595	0.5	12.5	0.1595	2.5	23	359.5	42.5	40246	64	181.5	9	5	100
114 ~ 114.5m	384596	0.5	46	0.159	7	23	401	67	40493	69	194	8	5	115
114.5 ~ 115m	384597	0.5	39	0.089	5	20	367	113	39306	61	222	14	5	492
115 ~ 115.5m	384598	0.5	52	0.147	7	24	424	14	45278	66	182	10	5	200
115.5 ~ 116m	384599	0.5	52	0.098	13	21	420	15	40158	57	154	8	5	127
116 ~ 117m	384601	0.5	37	0.051	9	14	324	29	31924	29	136	11	5	126
117 ~ 118m	384602	0.5	38	0.651	12	26	441	52	46570	68	184	10	5	137
118 ~ 119m	384603	0.5	26	2.22	4	24	324	43	36704	66	180	6	5	363
119 ~ 120m	384604	0.5	22	0.04	8	11	294	14	23361	29	119	2.5	5	102
120 ~ 121m	384605	0.5	15	0.1045	15.5	25.5	339	46	41260	67.5	151	5.25	5	498.5
121 ~ 122m	384606	0.5	33	0.192	2	23	279	51	37189	63	115	11	5	74

122 ~ 139m **Muscovite Sericite Schist**

Alteration

122 ~ 139m Moderate, Pervasive, Sericite *moderate to strong 60-85%*
122 ~ 134m Moderate, Pervasive, Chlorite
123.7 ~ 123.9m Strong, Patchy, Silica *with chlorite alteration contouring the Qtz interval, some tourmaline and pyrite found within*
127.8 ~ 128.06m Moderate, Patchy, Silica *Qtz interval with tourmaline within and some Py around the contours*

134 ~ 136m	Strong, Pervasive, Chlorite
134.8 ~ 136m	Moderate, Patchy, Silica
136 ~ 139m	Weak, Pervasive, Biotite *weak to moderate 10-40%*
136 ~ 139m	Weak, Pervasive, Chlorite

Mineralization

122 ~ 125.5m	2% Stringer, Pyrite
122 ~ 125.5m	2% Disseminated, Pyrite*2-3%*
122 ~ 122.8m	3% Disseminated, Sphalerite
122 ~ 122.8m	5% Stringer, Sphalerite
122.8 ~ 139m	1% Disseminated, Sphalerite
122.8 ~ 139m	1% Stringer, Sphalerite*1-2%*
125.5 ~ 132m	2% Bleb-disseminated, Pyrite*2-5%*
132 ~ 136m	1% Disseminated, Pyrite*1-2% as well as a few stringers*
136 ~ 139m	0.1% Disseminated, Chalcopyrite *less than 1%*
136 ~ 139m	1% Disseminated, Galena *trace to 1%*
136 ~ 139m	2% Disseminated, Pyrite*2-3% as well as a few stringers*

Structure

122 ~ 139m	Foliated (TCA: 60)

Texture

122 ~ 139m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
122 ~ 122.5m	384607	15.99	87	0.677	0.5	14	381	41	29792		36	1887					41	5		4956
122.5 ~ 123m	384608	0.5	106	0.369	6	22	431	60	37642		62	555					28	5		1300
123 ~ 124m	384609	0.5	27	0.107	8	21	292	59	38779		64	188					9	5		108
124 ~ 124.5m	384611	0.5	46	0.173	3	8	381	57	22903		15	156					8	5		157
124.5 ~ 125m	384612	0.5	67	0.887	0.5	9	191	27	18892		12	120					7	5		590
125 ~ 125.5m	384613	1.29	94	0.384	3	28	271	214	41664		80	258					10	5		370

125.5 ~ 126m	384614	0.5	18	0.124	10	32	267	84	50951	100	232	8	5	170
126 ~ 126.5m	384615	0.5	18.5	0.096	8	21.5	288.5	61.5	28632.5	65.5	216.5	6	5	774
126.5 ~ 127m	384616	3.31	25	0.385	0.5	27	346	106	28750	80	220	10	5	138
127 ~ 128m	384617	0.5	18	0.159	5	27	263	108	38920	78	197	6	5	198
128 ~ 128.5m	384618	0.5	74	0.534	6	23	278	176	40060	81	321	14	5	498
128.5 ~ 129m	384619	0.5	148	0.35	0.5	25	213	103	36780	66	220	2.5	5	162
129 ~ 129.5m	384621	7.56	138	4.272	12	22	349	110	34104	63	1515	30	5	1395
129.5 ~ 130m	384622	0.5	158	0.484	5	21	334	94	41277	59	402	17	5	867
130 ~ 130.5m	384623	0.5	91	0.553	6	10	354	33	24483	15	222	16	5	106
130.5 ~ 131m	384624	0.5	89	0.196	0.5	8	274	31	22564	11	136	15	5	63
131 ~ 131.5m	384625	0.5	148.5	0.349	1.75	9.5	387	69	29654	15	514.5	28.5	5	1224.5
131.5 ~ 132m	384626	0.5	58	0.181	2	9	350	33	21110	13	149	8	5	101
132 ~ 132.5m	384627	0.5	72	0.108	0.5	9	303	41	23201	12	103	12	5	59
132.5 ~ 133m	384628	0.5	53	0.062	0.5	10	387	51	19976	12	105	8	5	73
133 ~ 133.5m	384629	0.5	45	0.048	2	10	296	29	20357	12	123	8	5	98
133.5 ~ 134m	384631	0.5	49	0.085	3	8	286	14	14896	10	71	8	5	34
134 ~ 134.5m	384632	0.5	55	1.201	2	8	366	32	18378	11	137	6	5	297
134.5 ~ 135m	384633	0.5	31	0.355	11	6	372	75	23399	11	628	6	5	770
135 ~ 135.5m	384634	18.75	11	0.205	57	4	226	124	23408	8	2829	2.5	5	3824
135.5 ~ 136m	384635	0.5	30	0.112	6.5	6.5	324.5	68.5	23874.5	10	155.5	4.25	5	163.5
136 ~ 136.5m	384636	0.5	47	0.208	5	9	347	12	20110	13	98	2.5	5	53
136.5 ~ 137m	384637	0.5	41	0.469	2	9	263	10	20880	11	100	2.5	5	47
137 ~ 137.5m	384638	0.5	27	0.262	6	10	290	12	16498	11	68	5	5	30
137.5 ~ 138m	384639	0.5	73	0.319	2	9	327	44	25222	10	168	7	5	64
138 ~ 138.5m	384641	0.5	49	0.378	3	9	256	51	23638	9	123	9	5	138
138.5 ~ 139m	384642	0.5	51	0.183	6	10	303	15	21180	11	85	2.5	5	59

139 ~ 161.09m Biotite Muscovite Schist

Alteration

139 ~ 161.09m	Moderate, Pervasive, Biotite *moderate to strong 60-80%*
139 ~ 161.09m	Moderate, Patchy, Chlorite
148.5 ~ 148.7m	Strong, Vein, Silica *2 Qtz intervals about 3 cm wide following foliation*
149.3 ~ 150.5m	Strong, Pervasive, Silica*90%*

Mineralization

139 ~ 145m	1% Stringer, Pyrite
139 ~ 145m	1% Disseminated, Pyrite *1-2%*
139 ~ 158m	1% Disseminated, Sphalerite
139 ~ 158m	1% Stringer, Sphalerite *1-2%*
145 ~ 147.5m	2% Disseminated, Pyrite *2-3%*
147.5 ~ 158m	3% Disseminated, Pyrite *2-3%*
158 ~ 161.09m	0.1% Disseminated, Chalcopyrite *less than 1%*
158 ~ 161.09m	1% Disseminated, Galena *trace to 1%*
158 ~ 161.09m	1% Disseminated, Pyrite*1-3%*

Structure

139 ~ 158m	Foliated

Texture

139 ~ 161.09m	Equigranular
139 ~ 161.09m	Medium Grained
158 ~ 161.09m	Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
139 ~ 139.5m	384643	0.5	30	0.042	6	10	254	9	19556		12	75					6	5		47
139.5 ~ 140m	384644	0.5	29	0.079	9	10	251	6	20760		9	78					2.5	5		44
140 ~ 140.5m	384645	0.5	13.5	0.0395	3.5	8	205	6	18569.5		9.5	80					5	5		44.5
140.5 ~ 141m	384646	0.5	33	0.03	0.5	10	260	12	20643		12	78					2.5	5		57
141 ~ 141.5m	384647	0.5	35	0.037	4	11	217	2	20209		11	67					6	5		34
141.5 ~ 142m	384648	0.5	25	0.081	2	10	335	11	20038		13	74					7	5		48

142 ~ 142.5m	384649	0.5	51	0.154	7	11	294	34	24370	12	88	2.5	5	77
142.5 ~ 143m	384651	0.5	31	0.029	0.5	11	270	12	20388	10	84	2.5	5	77
143 ~ 143.5m	384652	0.5	27	0.047	4	10	347	11	19783	11	81	2.5	5	61
143.5 ~ 144m	384653	0.5	16	0.031	6	9	277	8	19256	11	76	2.5	5	72
144 ~ 144.5m	384654	0.5	15	0.022	6	10	304	8	20251	12	85	2.5	5	491
144.5 ~ 145m	384655	0.5	22.5	0.017	6.5	9.5	191.5	8	20026.5	10.5	88	4.75	5	54.5
145 ~ 145.5m	384656	0.5	57	0.483	4	9	180	59	29713	9	189	7	5	914
145.5 ~ 146m	384657	0.5	19	0.076	3	11	183	9	17917	9	71	6	5	38
146 ~ 146.5m	384658	0.5	20	0.042	0.5	10	273	6	20561	10	59	2.5	5	22
146.5 ~ 147m	384659	0.5	16	0.015	6	9	195	6	20639	10	78	2.5	5	52
147 ~ 147.5m	384661	0.5	19	0.035	4	10	181	26	20460	9	103	2.5	5	121
147.5 ~ 148m	384662	0.5	19	0.035	6	11	281	12	23563	9	97	2.5	5	56
148 ~ 149m	384663	0.5	21	0.063	0.5	10	264	20	19368	11	217	2.5	5	203
149 ~ 150m	384664	0.5	9	0.029	4	7	565	29	17274	12	128	2.5	5	118
150 ~ 151m	384665	0.5	10.5	0.1715	1.5	9	295.5	26.5	19104	9	108.5	2.5	5	125.5
151 ~ 152m	384666	0.5	30	0.056	3	9	277	15	20576	6	112	23	5	77
152 ~ 153m	384667	0.5	35	0.055	8	8	438	18	18495	11	95	6	5	146
153 ~ 154m	384668	0.5	23	0.06	11	11	288	28	20463	11	206	8	5	318
154 ~ 155m	384669	0.5	22	0.162	0.5	9	257	33	17428	11	127	2.5	5	121
155 ~ 156m	384671	0.5	38	0.756	0.5	7	68	31	13741	5	232	2.5	5	431
156 ~ 156.5m	384672	0.5	41	0.642	2	6	189	80	13313	6	582	12	5	2221
156.5 ~ 157m	384673	0.5	11	0.365	0.5	5	143	46	10822	3	456	9	5	1777
157 ~ 158m	384674	0.5	3	0.023	4	8	101	18	16310	5	121	2.5	5	58
158 ~ 159m	384675	0.5	3.5	0.0135	3.75	8.5	54.5	3.5	18047.5	5.5	64.5	5.25	5	47.5
159 ~ 160m	384676	0.5	1	0.0025	0.5	10	80	2	18828	7	63	2.5	5	49
160 ~ 161m	384677	0.5	4	0.015	5	10	87	7	18873	7	62	2.5	5	50

161.09 ~ 168.3m Muscovite Sericite Schist

Alteration

161.3 ~ 168.3m Moderate, Pervasive, Biotite *moderate to strong 60-80%*
161.3 ~ 165.5m Moderate, Patchy, Chlorite
165.5 ~ 165.6m Strong, Pervasive, Chlorite
165.6 ~ 168.3m Weak, Pervasive, Chlorite

Mineralization

161.3 ~ 168.3m 0.1% Disseminated, Chalcopyrite *less than 1%*
161.3 ~ 168.3m 1% Disseminated, Galena *trace to 1%*
161.3 ~ 168.3m 1% Disseminated, Pyrite*1-3%*

Texture

161.3 ~ 168.3m Equigranular
161.3 ~ 168.3m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
161 ~ 162m	384678	0.5	5	0.006	0.5	12	45	9	18956		6	63					2.5	5		43
162 ~ 163m	384679	0.5	6	0.019	6	10	91	7	18284		8	63					2.5	5		64
163 ~ 164m	384681	0.5	9	0.014	9	9	47	24	18901		6	62					5	5		82
164 ~ 165m	384682	0.5	7	0.006	0.5	10	103	8	17444		5	58					6	5		57
165 ~ 166m	384683	0.5	6	0.008	0.5	10	93	14	17829		6	62					2.5	5		57
166 ~ 167m	384684	0.5	9	0.015	0.5	9	52	28	17668		5	51					2.5	5		51
167 ~ 168m	384685	0.5	4.5	0.00425	10	11	117	3	19022.5		8	57.5					3.75	5		53
168 ~ 168.57m	384686	0.5	4	0.0025	6	11	162	15	22218		16	66					2.5	5		47

168.3 ~ 175m Biotite Muscovite Schist

Alteration

168.3 ~ 168.5m Weak, Pervasive, Chlorite

168.3 ~ 168.5m	Moderate, Pervasive, Biotite *moderate to strong 60-80%*
168.5 ~ 174.9m	Moderate, Patchy, Silica *many small Qtz intervals (about 20) with some pyrite and tourmaline within*
168.5 ~ 174.9m	Strong, Pervasive, Biotite *90%*
174.9 ~ 174.9m	Strong, Vein, Silica *V3 Qrtz vein*

Mineralization

168.3 ~ 174.9m	0.1% Disseminated, Chalcopyrite *less than 1%*
168.3 ~ 174.9m	1% Disseminated, Galena *trace to 1%*
168.3 ~ 174.9m	1% Disseminated, Pyrite*1-3%*

Structure

168.3 ~ 175m	Foliated (TCA: 70)
173.15 ~ 173.2m	Fold (TCA: 45)

Texture

168.3 ~ 174.9m	Equigranular
168.3 ~ 174.9m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
168.57 ~ 169.3m	384687	0.5	2	0.039	11	22	214	46	36424		48	113					9	5		85
169.3 ~ 170m	384688	0.5	1	0.145	13	24	243	42	40664		61	118					2.5	5		80
170 ~ 171m	384689	0.5	9	0.025	6	23	164	40	42306		62	111					5	5		82
171 ~ 172m	384691	0.5	6	0.011	12	23	229	43	42793		64	120					6	5		82
172 ~ 173m	384692	0.5	4	0.024	6	21	217	37	35247		53	105					7	5		246
173 ~ 174m	384693	0.5	6	0.011	7	23	139	52	37086		61	97					8	5		79
174 ~ 175m	384694	0.5	3	0.021	8	24	232	49	39668		61	104					2.5	5		76

175 ~ 181.7m Biotite Schist

Alteration

175 ~ 181.7m	Weak, Fracture-Controlled, Silica
175 ~ 181.7m	Weak, Patchy, Chlorite
175 ~ 181.7m	Strong, Pervasive, Biotite *90% Bi, up to 10% Fsp*

Mineralization

175 ~ 181.7m	1% Bleb-disseminated, Pyrite *1-2% disseminated and bleb disseminated rare blebs*

Structure

175 ~ 175.05m	Contact (TCA: 30)
175 ~ 181.7m	Fractured (TCA: 25)
181.5 ~ 181.7m	Contact (TCA: 40)

Texture

175 ~ 181.7m	Massive *slightly foliated*
175 ~ 181.7m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
175 ~ 176m	384695	0.5	2	0.01	8.5	22.5	168.5	46	37614		59.5	104.5					7.5	5		72
176 ~ 176.5m	384696	0.5	4	0.011	10	22	210	47	36975		53	96					5	5		72
176.5 ~ 177m	384697	0.5	21	0.011	9	25	288	49	40867		58	109					2.5	5		82
177 ~ 178m	384698	0.5	3	0.011	12	22	242	46	38719		55	99					2.5	5		75
178 ~ 179m	384699	0.5	4	0.0025	5	23	157	46	37492		61	97					5	5		52
179 ~ 180m	384701	0.5	8	0.009	0.5	24	219	57	39161		61	116					7	5		50
180 ~ 181m	384702	0.5	5	0.024	0.5	26	158	53	43402		79	116					2.5	5		24
181 ~ 182m	384703	0.5	5	0.017	7	22	242	51	36938		52	111					2.5	5		65

181.7 ~ 188m **Biotite Muscovite Schist**

Alteration

181.7 ~ 188m Weak, Patchy, Silica
181.7 ~ 188m Weak, Patchy, Chlorite
181.7 ~ 188m Strong, Patchy, Biotite *50-70% Bi , 15% Mu, up to 15% others*
185.5 ~ 185.7m Strong, Vein, Silica *V3 Qrtz vein with Tourmaline and Py along the margins*

Mineralization

181.7 ~ 188m 1% Bleb, Pyrite *mainly in fractures and in the foliation*

Structure

181.7 ~ 188m Foliated (TCA: 70)

Texture

181.7 ~ 188m Equigranular
181.7 ~ 188m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
182 ~ 183m	384704	0.5	6	0.032	0.5	27	193	50	43925		65	120					2.5	5		102
183 ~ 184m	384705	0.5	11	0.4105	6.5	23.5	138	50.5	40657.5		65.5	127.5					5.75	5		78
184 ~ 184.5m	384706	0.5	81	0.52	0.5	17	160	57	30268		41	133					2.5	5		774
184.5 ~ 185m	384707	0.5	34	0.129	2	22	187	47	38551		57	121					2.5	5		77
185 ~ 186m	384708	0.5	77	0.153	6	21	245	58	36888		50	152					7	5		104
186 ~ 187m	384709	0.5	73	0.15	11	21	133	38	36453		54	126					5	5		89
187 ~ 188m	384711	0.5	5	0.059	0.5	21	189	43	36782		55	97					2.5	5		90

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188 ~ 208.6m **Biotite Schist**

dark grey, almost black Biotite schist with massive texture. Looks like metavolcanics (mafic dyke). Rare disseminated Py mainly in the fractures.

Alteration

188 ~ 208.6m	Moderate, Patchy, Silica *a few small Qtz intervals throughout unit with little to no Py within*
188 ~ 208.6m	Weak, Patchy, Sericite*1-5%*
188 ~ 208.6m	Weak, Patchy, Chlorite
188 ~ 208.6m	Strong, Pervasive, Biotite *about 90%*
198.9 ~ 199m	Moderate, Patchy, Silica *Qtz intercalated with a small amount of tourmaline and Py inside, some Py contouring the interval also*

Mineralization

188 ~ 194m	2% Bleb-disseminated, Pyrite*2-10%*
194 ~ 197.5m	1% Disseminated, Pyrite*1-3%*
194 ~ 194.5m	20% Bleb-disseminated, Pyrite *15-25%,in the fractures*
197.7 ~ 197.8m	15% Bleb-disseminated, Pyrite *15-25%, in the fractures*
197.8 ~ 199m	2% Bleb-disseminated, Pyrite *2-10%, rare stringers in the foliation and fractures*
199 ~ 208.6m	0% Disseminated, Galena *0-3%*

Structure

188 ~ 208.6m	Fractured

Texture

188 ~ 208.6m	Massive
188 ~ 208.6m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
188 ~ 188.5m	384712	0.5	21	0.146	0.5	21	113	45	35833		54	153					6	5		102
188.5 ~ 189m	384713	0.5	110	0.425	5	20	190	46	35629		55	191					2.5	5		324
189 ~ 190m	384714	0.5	5	0.068	0.5	26	183	47	41761		66	110					2.5	5		91
190 ~ 191m	384715	0.5	7.5	0.0205	8.5	25.5	217	47.5	42093		61	130					3.75	5		77.5
191 ~ 192m	384716	0.5	4	0.022	4	26	213	53	47357		67	128					2.5	5		86
192 ~ 192.5m	384717	0.5	2	0.019	3	27	165	50	45842		74	120					7	5		62
192.5 ~ 193m	384718	0.5	21	0.028	5	24	257	44	39688		52	109					2.5	5		60
193 ~ 193.5m	384719	0.5	15	0.038	10	28	185	49	46194		70	135					2.5	5		101
193.5 ~ 194m	384721	0.5	6	0.013	6	31	204	71	52383		71	157					2.5	5		150

194 ~ 194.5m	384722	0.5	20	0.035	4	24	191	53	39398	56	120	2.5	5	136
194.5 ~ 195m	384723	0.5	3	0.005	11	28	194	62	41865	60	116	2.5	5	169
195 ~ 196m	384724	0.5	3	0.008	2	26	158	57	43713	66	118	5	5	62
196 ~ 197m	384725	0.5	9	0.0085	5.5	25	252	50.5	41764	58	129.5	4.75	5	74
197 ~ 197.5m	384726	0.5	5	0.0025	5	28	219	53	43818	70	147	2.5	5	77
197.5 ~ 198m	384727	0.5	7	0.0025	5	22	216	44	35906	50	132	2.5	5	78
198 ~ 198.5m	384728	0.5	3	0.005	13	28	245	62	45950	78	126	2.5	5	62
198.5 ~ 199m	384729	0.5	7	0.006	8	29	220	63	50664	74	147	2.5	5	62
199 ~ 200m	384731	0.5	7	0.0025	11	24	222	51	41683	55	121	2.5	5	69
200 ~ 201m	384732	0.5	110	0.011	10	33	217	57	48781	80	127	2.5	5	60
201 ~ 202m	384733	0.5	4	0.011	16	27	352	51	42680	63	122	8	5	103
202 ~ 203m	384734	0.5	13	0.007	9	21	338	43	35691	48	120	7	5	219
203 ~ 203.5m	384735	0.5	2	0.0025	4	23	301	43	37285	49	105	2.5	5	108.5
203.5 ~ 204m	384736	0.5	24	0.044	16	30	407	83	44694	68	133	11	5	104
204 ~ 204.5m	384737	0.5	8	0.055	6	28	328	58	45613	76	128	2.5	5	132
204.5 ~ 205m	384738	0.5	3	0.064	0.5	18	248	70	30233	50	96	2.5	5	135
205 ~ 205.5m	384739	0.5	1	0.047	6	20	358	39	32068	51	123	6	5	107
205.5 ~ 206m	384741	0.5	3	0.05	9	23	274	46	37836	53	145	2.5	5	112
206 ~ 206.5m	384742	0.5	70	0.278	12	26	298	60	41091	75	138	2.5	5	121
206.5 ~ 207m	384743	0.5	40	0.096	6	29	357	54	45935	73	141	2.5	5	107
207 ~ 208m	384744	0.5	3	0.021	14	25	365	42	42611	57	129	11	5	95
208 ~ 208.5m	384745	0.5	4.5	0.0465	14	25	380	54.5	41633.5	58	142.5	7.5	5	159

208.6 ~ 212.55m Biotite Muscovite Schist

Alteration

208.6 ~ 212.55m Moderate, Fracture-Controlled, Silica *Qrtz ribbons (up to 1 cm crosscutting the foliation)*
208.6 ~ 212.55m Weak, Patchy, Silica
208.6 ~ 212.55m Weak, Pervasive, Potassic

208.6 ~ 212.55m Moderate, Patchy, Chlorite
208.6 ~ 212.55m Moderate, Patchy, Sericite

Mineralization
208.6 ~ 212.55m 0.5% Bleb-disseminated, Pyrite *less then 1 % Py*

Structure
208.6 ~ 212.55m Foliated (TCA: 70)

Texture
208.6 ~ 212.55m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
208.5 ~ 209m	384746	0.5	17	0.457	3	17	320	36	28927		47	112					2.5	5		139
209 ~ 210m	384747	0.5	4	0.022	6	12	297	6	21034		34	75					2.5	5		105
210 ~ 211m	384748	0.5	3	0.014	8	12	221	10	20609		31	79					2.5	5		166
211 ~ 212m	384749	0.5	14	0.041	14	13	335	26	23163		38	87					12	5		122
212 ~ 213m	384751	0.5	21	0.017	9	12	262	7	21918		36	71					2.5	5		212

212.55 ~ 244m Metasediment

Alteration
212.55 ~ 220.8m Weak, Patchy, Sericite
212.55 ~ 244m Weak, Patchy, Chlorite *a little bit more chlorite from 238-243m*
212.55 ~ 244m Moderate, Pervasive, Biotite
220.8 ~ 221.2m Moderate, Pervasive, Sericite
223 ~ 244m Weak, Patchy, Potassic *a little bit more feldspar from 238-243m*
229 ~ 244m Moderate, Patchy, Silica *a bit of tourmaline and Py associated with Qtz intervals*
229 ~ 244m Weak, Pervasive, Sericite *weak-moderate*

Mineralization

212.55 ~ 223m	0.5% Disseminated, Pyrite *traces of Py*
223 ~ 228.75m	1% Disseminated, Pyrite*1-3% mostly just within the foliation*
228.75 ~ 244m	0.1% Disseminated, Galena *trace*
228.75 ~ 244m	0.1% Disseminated, Sphalerite *trace*
228.75 ~ 244m	0.1% Disseminated, Chalcopyrite *trace*
228.75 ~ 244m	1% Disseminated, Pyrite *trace to 1%*

Structure

212.55 ~ 244m	Fractured
220.8 ~ 224m	Foliated
226 ~ 229m	Foliated

Texture

212.55 ~ 220.8m	Massive
212.55 ~ 244m	Equigranular
212.55 ~ 244m	Medium Grained
224 ~ 226m	Massive
229 ~ 244m	Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
213 ~ 213.5m	384752	0.5	4	0.0025	3	14	338	5	23651		37	70					2.5	5		66
213.5 ~ 214m	384753	0.5	3	0.0025	2	13	313	5	23902		36	75					9	5		58
214 ~ 214.5m	384754	0.5	1	0.008	5	12	231	7	21337		31	65					2.5	5		105
214.5 ~ 215m	384755	0.5	2	0.0025	6	13.5	279	9	22833		39.5	69					6.25	5		554
215 ~ 216m	384756	0.5	1	0.01	0.5	13	219	3	22208		31	66					6	5		64
216 ~ 217m	384757	0.5	4	0.0025	5	12	339	6	21856		31	68					9	5		73
217 ~ 218m	384758	0.5	4	0.0025	5	13	276	6	23559		33	76					2.5	5		64
218 ~ 219m	384759	0.5	1	0.025	0.5	12	266	6	22230		34	66					5	5		52
219 ~ 220m	384761	0.5	2	0.027	4	14	314	23	24148		38	86					9	5		141
220 ~ 221m	384762	0.5	4	0.095	0.5	13	241	13	22237		44	73					2.5	5		49

221 ~ 222m	384763	0.5	6	0.029	0.5	18	378	44	30865	60	94	6	5	65
222 ~ 223m	384764	0.5	1	0.048	6	23	363	62	39933	66	104	7	5	87
223 ~ 224m	384765	0.5	4.5	0.086	7	28	402	69.5	47267	65	129.5	4.25	5	177.5
224 ~ 225m	384766	0.5	2	0.046	0.5	23	284	60	40531	52	131	2.5	5	81
225 ~ 226m	384767	0.5	4	0.031	7	28	398	64	49287	68	151	2.5	5	84
226 ~ 227m	384768	0.5	1	0.056	18	27	387	54	47010	67	136	7	5	105
227 ~ 228m	384769	0.5	3	0.592	11	28	356	60	46352	68	128	5	5	110
228 ~ 229m	384771	2.39	19	0.035	2	32	377	57	50504	79	138	8	5	141
229 ~ 230m	384772	0.5	4	0.125	12	6	280	6	13848	8	40	2.5	5	31
230 ~ 231m	384773	0.5	11	0.005	0.5	5	337	6	13886	5	39	2.5	5	28
231 ~ 232m	384774	0.5	4	0.007	2	6	284	4	13836	6	41	7	5	35
232 ~ 233m	384775	0.5	1	0.1345	0.5	5.5	312	5.5	13589	5	40.5	5.75	5	35
233 ~ 234m	384776	0.5	7	0.057	1	5	244	6	14106	6	45	2.5	5	27
234 ~ 235m	384777	0.5	1	0.03	0.5	5	269	4	12779	4	43	8	5	39
235 ~ 236m	384778	0.5	1	0.0025	8	5	346	4	13704	5	44	6	5	39
236 ~ 237m	384779	0.5	1	0.017	1	5	293	5	12026	4	39	2.5	5	38
237 ~ 238m	384781	0.5	4	0.04	2	5	293	7	15772	6	45	2.5	5	55
238 ~ 239m	384782	0.5	3	0.01	0.5	5	308	7	13519	4	59	2.5	5	45
239 ~ 240m	384783	0.5	1	0.0025	0.5	6	399	6	14919	10	40	8	5	31
240 ~ 241m	384784	0.5	2	0.015	0.5	6	391	9	15022	6	46	2.5	5	28
241 ~ 242m	384785	0.5	2	0.00975	2.75	6	387.5	7	15017.5	10	52	5.25	5	33.5
242 ~ 243m	384786	0.5	1	0.008	6	6	341	5	14654	6	46	2.5	5	33
243 ~ 244m	384787	0.5	1	0.0025	0.5	5	305	4	13807	8	45	2.5	5	31

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.0	45.0	EZ Shot	OK	
17.00	2.8	44.9	EZ Shot	OK	
68.00	1.1	44.2	EZ Shot	OK	
119.00	4.1	42.5	EZ Shot	OK	
149.00	4.1	40.1	EZ Shot	OK	
170.00	1.8	40.0	EZ Shot	OK	
221.00	359.1	37.1	EZ Shot	OK	
244.00	359.4	36.6	EZ Shot	OK	
267.00	359.4	36.6	EZ Shot	OK	

Drill HoleTL0812

Easting:	527706 m			Claim/Disposition # 1106347
Northing:	5511852 m			Zealand Twp, Ontario
Elevation:	388.5m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	185 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45deg			Contractor: G & O Drilling Ltd
Date Started:	18 Mar, 2008	Date completed:	20 Mar 08	Logged by: Amanda Tremblay, Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 20 Mar 08
Comments:	*The first mineralized zone runs from 31.55 until 37.44m in the MSS unit. This zone consists about 1-3% Py with a few intervals of 10% Py found within the foliation planes, there is also a bit of Sph. The second zone is located at 61.50m, still in the MSS.*			

0 ~ 19m **Overburden**

19 ~ 100.9m **Muscovite Sericite Schist**

There is a mineralized zone from 31.55 until 37.44m. This zone consists about 1-3% Py with a few intervals of 10% Py found within the foliation planes, there is also a bit of Sph. The second zone is located at 61.50 and goes into the next unit.

Alteration

19 ~ 42m	Strong, Pervasive, Sericite
31.55 ~ 31.85m	Moderate, Vein, Silica
31.55 ~ 31.85m	Moderate, Patchy, Chlorite
31.9 ~ 51.96m	Moderate, Patchy, Chlorite
34.81 ~ 34.96m	Moderate, Vein, Silica *Qtz interval with pyrite along the margins and chlorite*
45.7 ~ 47.6m	Moderate, Patchy, Sericite
45.8 ~ 51.9m	Moderate, Patchy, Silica *rare Qrtz ribbons*
48.26 ~ 48.56m	Moderate, Vein, Silica *biotite along the margins*

51.43 ~ 51.51m	Moderate, Vein, Silica *vitreous Qrtz vein*
52.33 ~ 60.6m	Moderate, Patchy, Sericite*60% Ser, 30% Bi, up to 10% Qrtz and Fsp*
60.6 ~ 71.2m	Strong, Pervasive, Sericite*80% Ser, 10% Bi, up to 10% Qrtz and Fsp*
78 ~ 87.6m	Strong, Pervasive, Sericite*80% Ser, 10% Bi, up to 10% Qrtz and Fsp*
83.31 ~ 83.42m	Strong, Vein, Silica*V2 milky Qrtz vein crosscutting the foliation at 45 deg*
83.5 ~ 100.9m	Weak, Patchy, Chlorite *mainly in the fractures and in the foliation planes*
98.5 ~ 98.63m	Strong, Vein, Silica*V1- milky Qrtz vein parallel to the foliation*

Mineralization

19 ~ 31.55m	1% Bleb-disseminated, Pyrite *few blebs at 24.70 m*
31.55 ~ 31.85m	10% Bleb-disseminated, Pyrite *in strongly altered sericite schist*
31.55 ~ 31.85m	2% Disseminated, Sphalerite*2-3%*
31.85 ~ 34.6m	1% Disseminated, Pyrite
34.6 ~ 34.65m	10% Bleb-disseminated, Pyrite
34.65 ~ 36.32m	1% Disseminated, Pyrite*1-2%*
36.32 ~ 36.36m	10% Stringer, Pyrite
36.36 ~ 37.36m	1% Disseminated, Pyrite*1-2%*
37.36 ~ 37.44m	2% Disseminated, Pyrite*2-3%*
61.5 ~ 61.84m	2% Bleb-disseminated, Pyrite*2-3% in strongly altered sericite schist*
69.8 ~ 69.94m	2% Bleb-disseminated, Pyrite*2-3% in strongly altered sericite schist*
83.7 ~ 83.84m	3% Bleb-disseminated, Pyrite*2-3% in strongly altered sericite schist, mainly in the fractures*
88.4 ~ 88.6m	3% Bleb-disseminated, Pyrite*2-3% in strongly altered sericite schist, mainly in the fractures*
96.2 ~ 96.7m	3% Bleb-disseminated, Pyrite*2-3% in strongly altered sericite schist, mainly in the fractures*
100.2 ~ 100.9m	3% Bleb-disseminated, Pyrite*2-3% in strongly altered sericite schist, mainly in the foliation planes*

Structure

19 ~ 52m	Foliated (Azimuth: 60)
51.05 ~ 51.6m	Fractured
71.3 ~ 71.8m	Fractured (Azimuth: 40)
73.6 ~ 73.8m	Fractured (Azimuth: 45)
75.9 ~ 75.91m	Fractured (Azimuth: 60)
78 ~ 78.51m	Fractured (Azimuth: 40)

Texture

19 ~ 52m	Fine Grained
31.55 ~ 31.85m	Breccia
60 ~ 71m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
19 ~ 20m	384788	0.5	36	0.162	2	11	301	18	17141		0.5	91					7	5		78
20 ~ 20.5m	384789	0.5	38	0.132	1	8	233	29	13884		0.5	138					6	5		456
20.5 ~ 21m	384791	0.5	61	0.124	2	9	326	147	16168		3	180					2.5	5		551
21 ~ 21.5m	384792	0.5	7	0.068	2	9	461	52	15741		0.5	261					7	5		409
21.5 ~ 22m	384793	0.5	8	0.041	1	8	427	15	15918		0.5	250					5	5		275
22 ~ 23m	384794	0.5	20	0.071	2	8	387	15	16120		0.5	199					6	5		328
23 ~ 24m	384795	0.5	41	0.08	1	9	416	51	23244		0.5	225					6	5		221
24 ~ 25m	384796	0.5	20	0.027	0.5	9	249	17	25159		0.5	132					5	5		114
25 ~ 26m	384797	0.5	23	0.0315	0.75	10	324.5	20.5	24451		3.25	116					6	5		86.5
26 ~ 27m	384798	0.5	23	0.044	1	11	291	15	24718		0.5	105					2.5	5		68
27 ~ 28m	384799	0.5	48	0.105	1	11	351	20	28714		5	137					6	5		76
28 ~ 29m	384801	0.5	49	0.1	1	10	338	78	24215		2	576					9	5		570
29 ~ 30m	384802	0.5	40	0.359	2	6	302	20	17860		2	113					2.5	5		71
30 ~ 31m	384803	0.5	24	0.09	1	7	330	43	18359		4	189					2.5	5		197
31 ~ 31.55m	384804	0.5	234	2.921	3	12	698	266	102240		11	1055					18	5		5437
31.55 ~ 31.85m	384805	0.5	39	0.127	0.5	7	377	27	22751		2	144					6	5		222
31.85 ~ 32.5m	384806	0.5	32	0.088	1	9	347	37	25998		0.5	155					7	5		220
32.5 ~ 33m	384807	0.5	6	0.0465	0.75	7.5	368.5	28.5	19369.5		0.5	108					2.5	5		73
33 ~ 34m	384808	0.5	15	0.035	1	7	265	18	10445		4	116					2.5	5		78
34 ~ 34.5m	384809	0.5	36	0.082	2	11	313	14	21554		0.5	549					6	5		119
34.5 ~ 35m	384811	0.5	20	0.048	0.5	10	158	12	29339		0.5	123					5	5		70
35 ~ 35.5m	384812	0.5	26	0.084	0.5	16	261	20	17383		8	86					6	5		69
35.5 ~ 36m	384813	0.5	27	0.166	1	29	162	218	26834		8	127					7	5		111
36 ~ 36.5m	384814	0.5	5	0.03	0.5	23	178	83	24452		20	116					2.5	5		171

36.5 ~ 37m	384815	0.5	14	0.034	1	21	343	127	18374	19	110	5	5	340
37 ~ 37.5m	384816	0.5	7	0.016	1	44	378	60	19761	15	100	5	5	68
37.5 ~ 38m	384817	0.5	26	0.0225	0.75	18.5	175.5	18	13040.5	12.5	81	2.5	5	130
38 ~ 38.5m	384818	0.5	32	0.04	1	13	287	21	22728	2	113	6	5	101
38.5 ~ 39m	384819	0.5	20	0.312	1	10	155	29	21143	2	102	2.5	5	84
39 ~ 39.5m	384821	0.5	19	0.314	2	8	304	18	20426	0.5	125	7	5	101
39.5 ~ 40m	384822	0.5	23	0.206	1	8	149	36	17007	0.5	85	2.5	5	60
40 ~ 41m	384823	0.5	26	0.075	2	12	282	19	17097	0.5	90	5	5	66
41 ~ 42m	384824	4.14	57	0.794	2	66	167	218	22169	19	168	2.5	5	184
42 ~ 43m	384825	0.5	26	0.052	2	16	304	23	23990	4	99	2.5	5	82
43 ~ 44m	384826	0.5	13	0.13	0.5	13	126	27	30447	6	109	2.5	5	73
44 ~ 45m	384827	0.5	5	0.0305	1.5	11	245	20	26911	1.25	97	4.75	5	69.5
45 ~ 46m	384828	0.5	11	0.052	2	9	149	13	16739	0.5	67	2.5	5	46
46 ~ 47m	384829	0.5	7	0.037	4	5	295	3	9441	0.5	44	6	5	33
47 ~ 48m	384831	0.5	14	0.202	2	9	108	23	21283	2	83	2.5	5	75
48 ~ 49m	384832	0.5	21	0.144	2	12	279	16	16833	0.5	83	2.5	5	68
49 ~ 50m	384833	0.5	27	0.2	0.5	11	195	17	17423	0.5	115	2.5	5	787
50 ~ 51m	384834	0.5	18	0.879	0.5	7	259	13	15936	4	74	2.5	5	120
51 ~ 51.96m	384835	0.5	30	0.573	2	9	248	34	30692	3	121	2.5	5	118
51.96 ~ 53m	384836	0.5	21	0.265	3	10	260	33	27156	0.5	111	2.5	5	273
53 ~ 54m	384837	0.5	19	0.2365	0.75	8.5	266	12	17629.5	0.5	87.5	4.25	5	117.5
54 ~ 55m	384838	0.5	19	0.317	1	7	208	11	14784	0.5	79	2.5	5	153
55 ~ 56m	384839	0.5	29	0.557	1	6	284	12	16362	0.5	198	6	5	264
56 ~ 57m	384841	0.5	47	0.274	2	8	331	49	21457	0.5	138	2.5	5	107
57 ~ 58m	384842	0.5	27	0.212	2	8	168	22	21077	0.5	84	2.5	5	73
58 ~ 59m	384843	0.5	19	0.023	4	7	224	12	14926	0.5	63	8	5	55
59 ~ 60m	384844	0.5	16	0.102	1	5	116	11	14681	0.5	73	5	5	63
60 ~ 61m	384845	0.5	33	0.094	2	6	257	17	15522	0.5	78	2.5	5	56
61 ~ 62m	384846	0.5	35	0.214	0.5	6	98	30	17450	0.5	81	2.5	5	72
62 ~ 63m	384847	0.5	18.5	0.1935	1.25	4.5	256	20	13506.5	0.5	63	4.25	5	43.5

63 ~ 64m	384848	0.5	20	0.114	2	5	168	20	11231	0.5	55	2.5	5	50
64 ~ 65m	384849	0.5	24	0.446	2	4	209	22	9975	0.5	41	2.5	5	36
65 ~ 66m	384851	0.5	19	1.462	2	4	198	25	11159	0.5	57	2.5	5	40
66 ~ 67m	384852	0.5	27	0.531	2	4	222	45	13334	0.5	62	2.5	5	108
67 ~ 68m	384853	0.5	26	0.195	0.5	5	138	18	9072	0.5	72	2.5	5	55
68 ~ 69m	384854	0.5	26	0.332	1	5	200	19	10994	0.5	274	7	5	315
69 ~ 70m	384855	0.5	29	0.21	2	6	109	26	9861	0.5	117	5	5	249
70 ~ 71m	384856	0.5	30	0.301	0.5	5	271	40	12401	0.5	117	6	5	85
71 ~ 72m	384857	0.5	16.5	0.05	1.25	5	230.5	13	14206.5	0.5	108	4.25	5	57
72 ~ 73m	384858	0.5	15	0.134	1	6	261	11	17374	0.5	79	5	5	50
73 ~ 74m	384859	0.5	27	0.101	1	5	205	16	14222	0.5	67	2.5	5	155
74 ~ 75m	384861	0.5	38	0.107	1	6	171	10	15119	0.5	91	5	5	61
75 ~ 76m	384862	0.5	23	0.052	1	6	75	11	10295	0.5	85	5	5	96
76 ~ 77m	384863	0.5	24	0.023	1	6	167	4	12559	0.5	57	7	5	40
77 ~ 78m	384864	0.5	16	0.008	0.5	5	126	3	11206	0.5	42	2.5	5	27
78 ~ 79m	384865	0.5	15	0.016	1	6	194	5	15545	0.5	62	2.5	5	43
79 ~ 80m	384866	0.5	9	0.01	1	5	128	3	12201	0.5	43	2.5	5	41
80 ~ 81m	384867	0.5	12	0.299	1.5	6	155	3	15176.5	0.5	53.5	2.5	5	42.5
81 ~ 82m	384868	0.5	14	0.058	2	6	97	9	12390	0.5	99	7	5	78
82 ~ 83m	384869	0.5	9	0.011	1	5	171	5	12911	0.5	83	2.5	5	72
83 ~ 84m	384871	0.5	4	0.006	2	5	191	5	14800	0.5	56	2.5	5	29
84 ~ 85m	384872	0.5	6	0.043	0.5	5	183	3	13975	1	48	2.5	5	33
85 ~ 86m	384873	2.43	4	0.068	2	7	76	18	15662	0.5	72	2.5	5	84
86 ~ 87m	384874	0.5	13	0.097	0.5	6	187	7	13100	0.5	66	2.5	5	76
87 ~ 88m	384875	0.5	17	0.227	1	5	148	3	10150	0.5	55	2.5	5	46
88 ~ 89m	384876	0.5	7	0.01	2	6	142	3	16929	0.5	67	2.5	5	47
89 ~ 90m	384877	0.5	10.5	0.0145	1	5.5	273	6	15837.5	2.25	61	3.75	5	34
90 ~ 91m	384878	0.5	5	0.014	2	5	184	5	16030	0.5	70	2.5	5	42
91 ~ 92m	384879	0.5	4	0.008	2	5	145	4	13474	0.5	58	2.5	5	41
92 ~ 93m	384881	0.5	9	0.012	1	4	137	23	17637	0.5	84	2.5	5	80

93 ~ 94m	384882	0.5	6	0.005	1	5	213	7	17362	0.5	74	2.5	5	46
94 ~ 95m	384883	0.5	5	0.0025	1	5	120	4	14306	0.5	61	2.5	5	36
95 ~ 96m	384884	0.5	5	0.0025	2	5	164	3	12923	0.5	51	2.5	5	31
96 ~ 96.5m	384885	0.5	31	0.143	2	4	180	11	16369	0.5	61	5	5	21
96.5 ~ 97m	384886	0.5	31	0.077	1	5	137	9	8972	0.5	35	2.5	5	21
97 ~ 98m	384887	0.5	22	0.0135	1.25	4	166	11.5	11647.5	0.5	50.5	2.5	5	39
98 ~ 99m	384888	0.5	14	0.009	2	3	130	7	12046	0.5	53	2.5	5	34
99 ~ 100m	384889	0.5	15	0.0025	1	5	83	1	11052	0.5	53	2.5	5	25
100 ~ 100.5m	384891	0.5	17	0.007	2	5	148	7	14832	0.5	73	5	5	51
100.5 ~ 101m	384892	0.5	65	0.062	0.5	22	237	57	35082	49	158	6	5	73

100.9 ~ 150.3m **Biotite Muscovite Schist**

Dark grey to dark green grey Bi-Mu schist. The second mineralized zone continues into this unit and ends in the next unit. At 118.24 the amount of Sph increases within the zone to about 2-3%.

Alteration

100.9 ~ 136.8m	Moderate, Patchy, Sericite *30% Ser, 50% Bi, up to 10% Qrtz and Fsp, up to 3 %rare sulfides*
100.9 ~ 136.8m	Moderate, Pervasive, Chlorite
104.2 ~ 104.6m	Strong, Vein, Silica *3 V3 veins with irregular margins and Chlorite along the margins*
105.5 ~ 105.6m	Strong, Pervasive, Sericite *70% Ser, 20 % Bi, up to 10 Qrtz and Chl*
111.31 ~ 112.65m	Strong, Pervasive, Chlorite *70 % Ser, 10% Bi, 10% Chlorite, up to 10% Qrtz*
116 ~ 122.21m	Strong, Pervasive, Chlorite *70 % Ser, 10% Bi, 10% Chlorite, up to 10% Qrtz*
136 ~ 142.5m	Strong, Pervasive, Sericite *60 % Ser, 10% Bi, 10% Chlorite, up to 10% Qrtz and 5% sulfides*
136.28 ~ 136.4m	Strong, Vein, Silica *V3 vein with irregular margins, Tourmaline and Chlorite along the margins*
142.58 ~ 146m	Strong, Pervasive, Biotite *Almost black biotite schist- 30% Ser, 60% Bi, up to 10% Qrtz and Fsp, up to 5% sulfides*
146 ~ 147.3m	Moderate, Pervasive, Potassic *white porphyroblasts in a biotite schist with wavy foliation*
147.3 ~ 150.3m	Moderate, Patchy, Chlorite
147.3 ~ 150.3m	Weak, Pervasive, Potassic *pinkish- green strongly altered schist*

Mineralization

100.9 ~ 109.4m	1.5% Bleb-disseminated, Pyrite*1-2% disseminated Py in foliation planes and fractures*

109.4 ~ 110m	2% Bleb-disseminated, Pyrite *2-3% disseminated Py in foliation planes and fractures*
109.4 ~ 110m	1% Stringer, Sphalerite *rare stringers in the foliation planes, especially in the Chlorite alteration*
116.85 ~ 116.9m	3% Stringer, Pyrite *in Chlorite alteration*
118.24 ~ 118.29m	3% Stringer, Pyrite*3-5% in a the Chlorite alteration*
118.24 ~ 118.29m	2% Stringer, Sphalerite *2-3% in a the Chlorite alteration*
119.3 ~ 119.45m	3% Stringer, Pyrite *3-5% in a the Chlorite alteration*
119.3 ~ 119.45m	2% Stringer, Sphalerite*2-3% in a the Chlorite alteration*
131.4 ~ 131.5m	0.5% Bleb-disseminated, Sphalerite *traces*
131.4 ~ 131.5m	3% Stringer, Pyrite
133.9 ~ 134m	0.5% Disseminated, Galena *traces*
133.9 ~ 134m	1% Stringer, Sphalerite
133.9 ~ 134m	3% Stringer, Pyrite
136.8 ~ 142.5m	5% Stringer, Pyrite *3-5% as blebs and stringers in the foliation planes.*
136.8 ~ 142.5m	2% Stringer, Sphalerite *Accumulation of stringers at 138.8 and 138.9 and 142.3 -143.4 m. From 138.5 to 139m: (Au 4.No VG, sulphides occur mostly along foliation, Qrtz veins following foliation are located before and after section but not much within section, section is a bit*
142.5 ~ 145.5m	1% Bleb, Sphalerite *blebs in the foliation planes.*
142.5 ~ 145.5m	2% Stringer, Pyrite *2-3% as blebs and stringers in the foliation planes.*

Structure

100.9 ~ 136.8m	Foliated (Azimuth: 70)
108.1 ~ 108.8m	Fractured (Azimuth: 15)
112 ~ 112.4m	Fractured (Azimuth: 40)
120.4 ~ 122m	Fractured (Azimuth: 30)
131.8 ~ 131.95m	Fractured (Azimuth: 45)
134.5 ~ 134.6m	Fractured (Azimuth: 45)
149.2 ~ 149.7m	Fractured (Azimuth: 25)

Texture

100.9 ~ 136.8m	Medium Grained

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

101 ~ 101.5m	384893	0.5	41	0.052	1	24	236	54	34615	44	150	5	5	60
101.5 ~ 102m	384894	0.5	6	0.057	0.5	21	280	53	33197	27	119	2.5	5	113
102 ~ 103m	384895	0.5	2	0.013	1	22	165	54	34683	45	125	2.5	5	126
103 ~ 104m	384896	0.5	18	0.036	1	7	111	6	17353	0.5	72	2.5	5	79
104 ~ 105m	384897	0.5	29.5	0.019	0.75	8.5	112.5	8	23002.5	0.5	91.5	4.25	5	72
105 ~ 106m	384898	0.5	68	0.083	0.5	9	109	56	23721	0.5	139	2.5	5	174
106 ~ 107m	384899	0.5	59	0.067	0.5	7	89	19	21674	0.5	128	2.5	5	218
107 ~ 108m	384901	0.5	48	0.109	0.5	8	158	14	28999	0.5	140	2.5	5	56
108 ~ 109m	384902	0.5	25	0.03	1	8	185	64	25141	0.5	605	2.5	5	592
109 ~ 110m	384903	0.5	34	0.041	0.5	7	132	30	22221	0.5	359	2.5	5	408
110 ~ 111m	384904	0.5	39	0.057	1	9	115	30	26486	0.5	303	2.5	5	515
111 ~ 112m	384905	0.5	27	0.01	0.5	7	124	20	15455	0.5	76	2.5	5	43
112 ~ 113m	384906	0.5	14	0.044	1	6	126	19	12721	0.5	144	5	5	98
113 ~ 114m	384907	0.5	14.5	0.081	1	6	183.5	45	15358.5	0.5	424	2.5	5	461
114 ~ 115m	384908	0.5	19	0.068	0.5	5	121	17	13633	0.5	136	7	5	155
115 ~ 116m	384909	0.5	12	0.19	1	5	80	8	11671	0.5	48	2.5	5	42
116 ~ 117m	384911	0.5	12	0.156	0.5	7	109	70	17951	0.5	297	2.5	5	237
117 ~ 118m	384912	0.5	13	0.014	0.5	6	127	13	12704	0.5	138	2.5	5	108
118 ~ 118.5m	384913	0.5	22	0.037	0.5	6	94	27	16957	0.5	357	6	5	2783
118.5 ~ 119m	384914	0.5	21	0.017	0.5	5	113	5	14928	0.5	127	2.5	5	295
119 ~ 119.5m	384915	0.5	14	0.03	1	6	118	91	27721	0.5	2032	2.5	5	3846
119.5 ~ 120m	384916	0.5	19	0.072	2	5	166	9	13691	0.5	166	5	5	128
120 ~ 121m	384917	0.5	20.5	0.047	0.75	5.5	119	8	13819	0.5	85.5	2.5	5	80
121 ~ 122m	384918	0.5	15	0.015	2	6	118	4	13242	0.5	46	2.5	5	15
122 ~ 123m	384919	0.5	7	0.022	1	5	111	9	10839	0.5	46	2.5	5	118
123 ~ 124m	384921	0.5	13	0.019	2	6	107	33	13823	0.5	71	2.5	5	71
124 ~ 125m	384922	0.5	13	0.025	0.5	5	105	10	11548	0.5	57	2.5	5	48
125 ~ 126m	384923	0.5	7	0.007	0.5	6	161	19	13373	0.5	64	2.5	5	60
126 ~ 127m	384924	0.5	14	0.035	1	5	58	7	10398	0.5	60	2.5	5	104
127 ~ 128m	384925	0.5	9	0.051	0.5	6	101	8	11940	0.5	66	2.5	5	61

128 ~ 129m	384926	0.5	18	0.066	1	6	113	9	13835	0.5	77	2.5	5	196
129 ~ 130m	384927	0.5	10	0.025	1.25	5	81.5	17.5	15431.5	0.5	230	2.5	5	294.5
130 ~ 131m	384928	0.5	10	0.036	1	6	150	9	15021	0.5	80	2.5	5	64
131 ~ 131.5m	384929	0.5	9	0.076	0.5	5	165	4	12591	0.5	74	5	5	67
131.5 ~ 132m	384931	0.5	18	0.044	0.5	5	94	22	13872	0.5	89	2.5	5	277
132 ~ 133m	384932	0.5	23	0.125	0.5	5	121	27	13666	0.5	84	2.5	5	286
133 ~ 133.5m	384933	0.5	25	0.354	1	6	190	15	15131	0.5	76	2.5	5	129
133.5 ~ 134m	384934	0.5	24	0.342	0.5	5	123	122	29100	0.5	499	8	5	1578
134 ~ 135m	384935	0.5	21	0.052	1	5	113	13	13850	0.5	72	2.5	5	158
135 ~ 136m	384936	0.5	70	1.031	0.5	4	120	178	11666	0.5	815	15	5	522
136 ~ 137m	384937	0.5	41.5	0.18	1.5	5	81.5	26	15461.5	0.5	226.5	7	5	523
137 ~ 137.5m	384938	0.5	49	0.46	0.5	9	143	35	22115	6	822	9	5	2561
137.5 ~ 138m	384939	0.5	96	0.675	1	21	195	113	30053	47	148	6	5	115
138 ~ 138.5m	384941	0.5	121	0.475	2	22	219	93	38354	59	168	8	5	265
138.5 ~ 139m	384942	10.35	149	4.34	0.5	13	176	331	40691	17	2497	23	5	4740
139 ~ 140m	384943	0.5	80	0.222	0.5	18	202	22	31758	42	154	7	5	196
140 ~ 140.5m	384944	0.5	62	0.171	2	18	226	19	32874	39	164	7	5	139
140.5 ~ 141m	384945	0.5	79	0.205	0.5	19	140	11	26668	38	117	2.5	5	444
141 ~ 141.5m	384946	0.5	66	0.149	0.5	22	166	32	34400	57	173	5	5	115
141.5 ~ 142m	384947	0.5	67	0.602	1.5	20	139	60	36135	54	286	5.75	5	734
142 ~ 142.5m	384948	9.49	114	1.751	1	23	169	70	43082	49	662	20	5	5595
142.5 ~ 143m	384949	0.5	26	0.984	2	25	196	29	43318	50	191	2.5	5	144
143 ~ 143.5m	384951	0.5	91	0.205	0.5	22	351	19	43816	54	154	5	5	127
143.5 ~ 144m	384952	0.5	18	0.065	1	22	322	25	42149	50	180	6	5	105
144 ~ 144.5m	384953	0.5	50	0.121	2	18	329	20	33352	39	160	8	5	235
144.5 ~ 145m	384954	0.5	54	2.46	3	15	219	35	30712	36	293	7	5	1383
145 ~ 145.5m	384955	0.5	49	0.107	2	18	353	17	32587	33	187	2.5	5	97
145.5 ~ 146m	384956	0.5	50	0.054	2	19	248	16	43483	32	220	7	5	118
146 ~ 146.5m	384957	0.5	65.5	0.121	1.25	26.5	467	57	47167.5	63.5	302	7	5	286.5
146.5 ~ 147m	384958	0.5	32	0.027	0.5	28	251	49	48435	76	177	7	5	164

147 ~ 147.5m	384959	0.5	37	0.066	0.5	20	357	33	41643	47	215	5	5	364
147.5 ~ 148m	384961	0.5	61	0.17	3	11	334	23	28332	0.5	364	10	5	604
148 ~ 148.5m	384962	0.5	28	0.011	2	11	136	3	32239	0.5	181	2.5	5	109
148.5 ~ 149m	384963	0.5	18	0.017	2	7	194	7	19747	3	101	5	5	99
149 ~ 149.5m	384964	0.5	50	0.06	0.5	8	200	11	20767	0.5	124	6	5	119
149.5 ~ 150m	384965	0.5	45	0.122	1	7	131	11	21684	0.5	132	5	5	222
150 ~ 150.5m	384966	0.5	35	0.158	1	9	395	15	21027	5	127	2.5	5	131

150.3 ~ 176m **Muscovite Sericite Schist**

The mineralized zone ends in the MSS unit at 167.73 with 2-3% Py and 1% Sph.

Alteration

150.3 ~ 159.15m	Strong, Pervasive, Sericite*70% ser, 15% Bi, 5% Chlorite, 10% Qrtz*
151.3 ~ 151.8m	Strong, Vein, Silica *V2 milky Qrtz vein crosscutting the foliation (45 deg TCA) with Py*
151.3 ~ 159.15m	Weak, Patchy, Chlorite
159.15 ~ 161.2m	Moderate, Pervasive, Sericite *60% sericite, 20% biotite*
174 ~ 174.88m	Moderate, Vein, Silica
174.93 ~ 175.37m	Moderate, Patchy, Chlorite

Mineralization

157.6 ~ 161.2m	3% Disseminated, Pyrite*3-5%*
157.6 ~ 161.2m	1% Disseminated, Sphalerite
165.6 ~ 168.8m	3% Disseminated, Pyrite*3-5% in foliation planes. 167 - 167.53m (5.93 Au PPM): No VG, sulphides occur along foliation as well as the one Qtz vein about 2 cm in width, section is pale green/grey, some chlorite and epidote alteration, possible fucite?, section is a little ligh*
165.6 ~ 167.73m	2% Disseminated, Sphalerite*2-3%*

Structure

167.1 ~ 167.3m	Fault Zone
167.8 ~ 168.3m	Fractured (Azimuth: 45)
168.9 ~ 169.2m	Fractured (Azimuth: 30)
171 ~ 174m	Fractured (Azimuth: 60)
174 ~ 174.6m	Fractured

174.93 ~ 175.37m Fault Zone (Azimuth: 20)

Texture

150.3 ~ 176m Fine Grained
150.3 ~ 176m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
150.5 ~ 151m	384967	0.5	21.5	0.113	0.5	8	113	10	18578		0.5	131.5					3.75	5		108
151 ~ 151.5m	384968	0.5	31	0.015	1	7	466	17	16918		0.5	94					5	5		56
151.5 ~ 152m	384969	0.5	27	0.044	2	4	281	3	10059		0.5	48					5	5		42
152 ~ 153m	384971	0.5	24	0.031	1	7	278	5	16184		0.5	91					6	5		77
153 ~ 154m	384972	0.5	37	0.153	2	7	145	13	24433		0.5	107					2.5	5		46
154 ~ 155m	384973	0.5	49	0.352	0.5	7	393	8	17809		0.5	100					12	5		87
155 ~ 156m	384974	0.5	33	0.063	0.5	6	255	11	15420		0.5	70					7	5		56
156 ~ 157m	384975	2.3	57	1.003	1	5	313	20	14326		0.5	155					16	5		161
157 ~ 157.5m	384976	5.65	97	2.237	0.5	7	148	24	15666		6	244					22	5		347
157.5 ~ 158m	384977	0.5	107.5	0.174	1.5	14	311	36.5	30881		11	140					10	5		64.5
158 ~ 158.5m	384978	0.5	150	0.102	2	19	280	46	35344		26	294					8	5		178
158.5 ~ 159m	384979	0.5	38	0.02	1	8	387	0.5	17639		0.5	86					2.5	5		53
159 ~ 159.5m	384981	0.5	55	0.023	1	13	284	12	20989		15	112					6	5		74
159.5 ~ 160m	384982	0.5	33	0.129	1	21	390	58	34850		44	178					6	5		95
160 ~ 160.5m	384983	0.5	18	0.343	1	28	329	59	44372		66	139					6	5		89
160.5 ~ 161m	384984	0.5	39	0.103	0.5	26	311	97	46244		65	151					6	5		159
161 ~ 162m	384985	0.5	72	0.776	0.5	29	139	90	44238		65	158					5	5		262
162 ~ 162.5m	384986	0.5	163	0.6	1	24	204	50	41829		73	158					7	5		451
162.5 ~ 163m	384987	0.5	63.5	0.1725	1.5	11	255	48.5	22409		13.5	135.5					6.5	5		129.5
163 ~ 163.5m	384988	0.5	62	0.163	1	8	282	28	18791		1	128					5	5		198
163.5 ~ 164m	384989	0.5	54	0.066	1	8	101	12	15093		0.5	87					6	5		36
164 ~ 164.45m	384991	0.5	52	0.965	0.5	7	245	29	17627		0.5	179					7	5		459

164.45 ~ 165m	384992	0.5	92	0.091	0.5	7	155	25	18024	0.5	103	5	5	73
165 ~ 165.5m	384993	0.5	84	0.105	0.5	10	310	18	24540	0.5	205	7	5	581
165.5 ~ 166m	384994	0.5	38	0.101	1	7	174	16	14315	1	78	2.5	5	86
166 ~ 166.5m	384995	0.5	71	0.17	1	8	291	19	17676	0.5	216	7	5	130
166.5 ~ 167m	384996	0.5	50	2.638	1	7	124	51	19201	0.5	182	7	5	222
167 ~ 167.53m	384997	17.355	145.5	5.9325	0.5	7	249	288.5	18841.5	0.5	1560.5	98	5	1938
167.53 ~ 168m	384998	2.71	96	1.875	1	8	361	131	32494	0.5	1380	23	5	3870
168 ~ 169m	384999	0.5	81	0.48	1	9	309	26	24510	0.5	168	8	5	81
169 ~ 169.5m	385001	0.5	31	0.112	1	9	107	33	16913	0.5	99	5	5	109
169.5 ~ 170m	385002	0.5	33	0.109	1	11	247	25	23924	0.5	119	2.5	5	143
170 ~ 170.5m	385003	0.5	31	0.089	1	11	93	70	28043	0.5	131	6	5	325
170.5 ~ 171m	385004	0.5	17	0.017	1	10	217	10	20787	1	106	6	5	63
171 ~ 171.5m	385005	0.5	12	0.039	1	9	214	27	18842	0.5	115	2.5	5	81
171.5 ~ 172m	385006	0.5	14	0.009	0.5	10	222	22	23533	3	84	5	5	60
172 ~ 172.5m	385007	9.295	93.5	0.00425	1.5	13	329.5	173	32341.5	4.75	948	40.5	5	1037.5
172.5 ~ 173m	385008	0.5	19	0.014	2	10	270	6	23047	0.5	99	8	5	52
173 ~ 173.5m	385009	0.5	12	0.0025	1	10	268	15	21725	0.5	98	5	5	77
173.5 ~ 174m	385011	0.5	14	0.019	0.5	9	304	19	19110	0.5	100	2.5	5	86
174 ~ 174.5m	385012	0.5	32	0.235	1	10	349	64	22922	7	273	8	5	463
174.5 ~ 175m	385013	0.5	24	0.0025	0.5	9	213	7	16314	1	91	6	5	54
175 ~ 176m	385014	0.5	19	0.007	1	9	314	20	19459	7	105	6	5	98

176 ~ 181.51m **Biotite Muscovite Schist**

Mineralization consists of 1-3% Py

Alteration

176.2 ~ 181.51m Strong, Pervasive, Biotite

178.5 ~ 178.55m Moderate, Vein, Silica *Vein cross-cutting foliation with T, Sph, Py and chlorite*

Mineralization

176 ~ 179m 1% Disseminated, Pyrite*1-3%*

Structure
176 ~ 181.51m Foliated (Azimuth: 65)

Texture
176 ~ 181.51m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
176 ~ 177m	385015	0.5	17	0.043	2	10	214	14	24526		0.5	154					2.5	5		98
177 ~ 178m	385016	0.5	8	0.015	0.5	11	304	8	23976		7	119					2.5	5		68
178 ~ 178.5m	385017	0.5	14	0.0335	1.25	10	336.5	18	23128.5		4	129					2.5	5		77
178.5 ~ 179m	385018	0.5	16	0.036	3	9	220	28	24079		4	1395					9	5		3140
179 ~ 180m	385019	0.5	17	0.049	1	11	317	14	22752		8	107					6	5		96
180 ~ 181m	385021	0.5	10	0.03	0.5	11	185	3	22146		0.5	66					6	5		56
181 ~ 182m	385022	0.5	18	0.036	1	10	162	19	22225		0.5	106					2.5	5		95

181.51 ~ 185m **Muscovite Sericite Schist**
Mineralization ends at about 182m. There is only trace Py until the end of hole at 185 m.

Alteration
181.51 ~ 185m Moderate, Pervasive, Sericite*60% sericite, 30% biotite, 10% chlorite, silica etc.*
181.51 ~ 185m Moderate, Vein, Silica*3 Qtz veinlets cutting foliation*

Mineralization
181.51 ~ 182m 2% Disseminated, Pyrite
182 ~ 185m Disseminated, Pyrite *less than 1%*

Structure
181.51 ~ 185m Foliated (Azimuth: 70)

Texture

181.51 ~ 185m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
182 ~ 183m	385023	0.5	7	0.036	1	12	288	8	23518		6	78					2.5	5		61
183 ~ 184m	385024	0.5	5	0.07	1	10	210	8	18742		0.5	66					2.5	5		49
184 ~ 185m	385025	0.5	20	0.06	1	10	292	8	20532		3	86					2.5	5		79

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
77.00	359.50	-41.50	EZ Shot	OK	
128.00	1.00	-40.90	EZ Shot	OK	

Drill Hole TL0813

Easting:	527655 m			Claim/Disposition # 1106347
Northing:	5511854 m			Zealand Twp, Ontario
Elevation:	388 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	151 m			Core size: NQ2
TCA:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	21 Mar 2008	Date completed:	22 Mar 08	Logged by: Amanda Tremblay, Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 22 Mar 08
Comments:	*The first mineralized zone starts in the MSS unit at 44m and ends at about 79 m. There is 1-5% bleb-disseminated and stingers of Py within this zone as well as 1% Sphalerite and trace Galena. The second zone also starts within the MSS unit at 97.37m.*			

0 ~ 22.5m **Overburden**

22.5 ~ 39.42m **Biotite Muscovite Schist**

Dark grey to dark green grey Bi-Mu schist.

Alteration

22.5 ~ 39.42m	Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% silica/ Turmaline/ Chl*
22.5 ~ 39.42m	Weak, Vein, Silica *sporadic milky white Qrtz veins, 35 degrees TCA, crosscut foliation*
22.5 ~ 39m	Weak, Patchy, Potassic *mm size pinkish spots of feldspar?*
25.9 ~ 26.4m	Strong, Vein, Silica *V3 milky white to greyish Qrtz vein, with strong fracture controlled Sph, minor Turmaline, Chl halo, traces feldspar? (pinkish)*

Mineralization

22.5 ~ 39.42m 1% Disseminated, Pyrite *1-2% disseminated Py*

Structure

22.5 ~ 26m Foliated (TCA: 65)
22.5 ~ 39.42m Schistose
22.5 ~ 39.42m Medium Bedding
22.5 ~ 39.42m Fractured (TCA: 10)
26 ~ 32m Foliated (TCA: 55)
32 ~ 39.42m Foliated (TCA: 65)

Texture

22.5 ~ 39.42m Medium Grained
22.5 ~ 39.42m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
22.5 ~ 23m	385026	0.5	14	0.022	19	10	469	17	17200		42	122					2.5	5		199
23 ~ 24m	385027	0.5	18	0.078	10	9	339	14	14100		24	60					7	5		96
24 ~ 25m	385028	0.5	12	0.023	4	12	435	18	13000		30	90					7	5		63
25 ~ 26m	385029	0.5	7	0.009	14	12	474	43	11000		37	86					2.5	5		440
26 ~ 27m	385031	0.5	18	0.025	10	9	472	27	14200		30	79					2.5	5		49
27 ~ 28m	385032	0.5	13	0.057	2	6	390	16	13000		20	56					6	5		46
28 ~ 28.5m	385033	0.5	13	0.03	0.5	7	344	19	14800		30	66					2.5	5		41
28.5 ~ 29m	385034	0.5	21	0.03	6	11	364	20	16000		26	81					2.5	5		69
29 ~ 29.5m	385035	0.5	20.5	0.045	9	30.5	417.5	47	20150		48.5	143.5					2.5	5		229
29.5 ~ 30m	385036	0.5	11	0.223	4	9	93	17	18000		20	88					2.5	5		114
30 ~ 30.5m	385037	0.5	11	0.15	8	9	313	22	18500		26	80					2.5	5		70
30.5 ~ 31m	385038	0.5	21	0.152	15	8	223	15	15700		20	64					8	5		44
31 ~ 31.5m	385039	0.5	5	0.036	8	9	299	27	15300		19	56					2.5	5		65
31.5 ~ 32m	385041	0.5	30	0.299	8	14	237	31	18800		25	79					2.5	5		143
32 ~ 32.5m	385042	0.5	28	0.386	4	10	294	28	20200		19	83					5	5		69

32.5 ~ 33m	385043	0.5	15	0.141	0.5	10	351	33	16900	25	72	2.5	5	71
33 ~ 33.5m	385044	0.5	28	0.555	7	14	325	35	34800	30	144	2.5	5	118
33.5 ~ 34m	385045	0.5	14	0.078	9.5	11.5	298.5	16	14400	20	57	5.25	5	43.5
34 ~ 34.5m	385046	0.5	6	0.147	1	12	342	20	20900	29	82	2.5	5	62
34.5 ~ 35m	385047	0.5	3	0.019	0.5	10	275	18	17200	32	66	7	5	49
35 ~ 36m	385048	0.5	8	0.05	4	13	314	17	21300	35	83	2.5	5	62
36 ~ 37m	385049	0.5	7	0.083	5	21	318	31	26200	27	104	2.5	5	84
37 ~ 37.5m	385051	0.5	14	0.04	0.5	8	338	14	16200	25	68	2.5	5	52
37.5 ~ 38m	385052	0.5	18	0.087	8	7	287	12	15900	17	67	2.5	5	57
38 ~ 38.5m	385053	0.5	20	0.025	7	6	360	13	12800	16	60	5	5	59
38.5 ~ 39m	385054	0.5	30	0.035	4	12	338	23	15800	25	74	5	5	53
39 ~ 39.5m	385055	0.5	24	0.091	4.5	8	379	15.5	16100	20.5	76.5	2.5	5	66

39.42 ~ 101m **Muscovite Sericite Schist**

Alternating light grey and grey bands. The first mineralized zone starts in this unit at 44m and ends at about 79 m. There is 1-5% bleb-disseminated and stingers of Py within this zone as well as 1% Sphalerite and trace Galena. The second zone also sta

Alteration

39.42 ~ 44m	Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% silica*
44 ~ 46.55m	Strong, Vein, Silica *Large milky white V3 Qrtz vein, tr fracture controlled tourmaline, tr Sph along margins,*
44 ~ 46.55m	Strong, Pervasive, Sericite
46.55 ~ 101m	Strong, Pervasive, Sericite *65% sericite, 30% biotite, 5% Qrtz/Chl/etc*
68.9 ~ 68.94m	Strong, Vein, Silica *V1Qrtz vein, parallel to foliation, with strong Chl and T, 3-4% Py*
69.84 ~ 70.25m	Moderate, Pervasive, Chlorite *Chlorite and silica altered interval, contains an S2 fold with fold axis 25 degrees TCA*
69.84 ~ 70.25m	Strong, Pervasive, Chlorite
69.84 ~ 70.25m	Moderate, Fracture-Controlled, Tourmaline
78.15 ~ 79.17m	Strong, Pervasive, Chlorite *Strongly chloritized and silicified interval surrounding a small fault with elevated sulphide mineralization in the hanging wall.*
78.15 ~ 79.17m	Strong, Pervasive, Silica
83.25 ~ 83.32m	Strong, Vein, Silica *Milky white to greyish V3 vein with Sph and T along margins*
85 ~ 85.35m	Strong, Vein, Silica *Milky white to greyish V3 vein with Sph and T along margins and fractures.*

Mineralization

39.42 ~ 44m	1% Disseminated, Pyrite *1-2% disseminated Py*
44 ~ 46.4m	3% Bleb-disseminated, Pyrite *2-4% disseminated Py and blebs in MSS in and around large Qrtz vein*
46.4 ~ 51.8m	1% Disseminated, Pyrite *1-2% disseminated Py with rare stringers along foliation*
51.8 ~ 59m	3% Bleb-disseminated, Pyrite*2-4% disseminated and blebs of Py with stringers along foliation, trace galena and Sphalerite*
51.8 ~ 59m	1% Stringer, Sphalerite *trace Sph concentrated in stringers along foliation*
51.8 ~ 59m	Disseminated, Galena *trace disseminated galena*
59 ~ 64.2m	1% Disseminated, Pyrite *1-2% disseminated Py with rare stringers along foliation*
64.2 ~ 64.3m	5% Disseminated, Pyrite *5% disseminated Py and stringers along foliation*
64.3 ~ 78.15m	1% Disseminated, Pyrite *1-2% disseminated Py with rare stringers along foliation*
69.84 ~ 70.25m	3% Bleb-disseminated, Pyrite *2-4% Py associated with a highly Chloritized and silicified interval*
78.15 ~ 78.83m	3% Disseminated, Pyrite *2-5% disseminated Py associated with the hanging wall of a highly silicified and Chloritized interval surrounding a small fault.*
78.83 ~ 85m	1% Disseminated, Pyrite *1-2% disseminated Py with rare stringers along foliation*
85 ~ 98m	2% Bleb-disseminated, Pyrite *2% disseminated Py with stringers along foliation, with trace Cpy, , Sph and Po.*
97.37 ~ 97.39m	25% Semi-massive, Pyrite *2cm semi-massive stringer, parallel to foliation, comprised of Py and Po.*
97.37 ~ 97.39m	25% Semi-massive, Pyrrhotite *2cm semi-massive stringer, parallel to foliation, comprised of Py and Po.*
98 ~ 101m	1% Disseminated, Pyrite *1-2% disseminated Py with rare stringers along foliation*

Structure

39.42 ~ 101m	Foliated (TCA: 60)
39.42 ~ 101m	Schistose
39.42 ~ 101m	Medium Bedding
39.42 ~ 60m	Fractured (TCA: 10)
39.42 ~ 101m	Fractured (TCA: 35)
70 ~ 70.1m	Fold (TCA: 25)
78.83 ~ 78.86m	Fault Zone (TCA: 60)

Texture

39.42 ~ 101m	Medium Grained
39.42 ~ 101m	Porphyritic *2-10mm Qrtz Porphyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
39.5 ~ 40m	385056	0.5	28	0.139	11	8	320	14	16200		23	79					2.5	5		65
40 ~ 40.5m	385057	0.5	26	0.356	4	9	353	13	17000		30	72					6	5		56
40.5 ~ 41m	385058	0.5	17	0.077	4	8	286	7	15300		20	80					2.5	5		75
41 ~ 41.5m	385059	5.38	20	0.458	7	7	494	14	18900		30	222					13	5		565
41.5 ~ 42m	385061	0.5	13	0.049	10	6	386	15	10900		16	57					2.5	5		45
42 ~ 42.5m	385062	0.5	20	0.052	16	7	383	23	14700		17	70					2.5	5		49
42.5 ~ 43m	385063	0.5	29	0.046	19	9	360	33	21200		19	152					2.5	5		186
43 ~ 43.5m	385064	0.5	36	0.046	15	9	322	38	25000		25	140					7	5		108
43.5 ~ 44m	385065	0.5	49.5	0.0545	13	8	341	12	15800		24	89.5					2.5	5		58.5
44 ~ 44.5m	385066	0.5	22	0.027	9	6	527	41	14800		24	80					2.5	5		53
44.5 ~ 45m	385067	0.5	27	0.013	11	6	646	11	13900		17	64					2.5	5		21
45 ~ 45.5m	385068	0.5	5	0.007	6	3	1076	15	9100		22	31					2.5	5		8
45.5 ~ 46m	385069	0.5	17	0.034	6	6	649	10	14300		23	65					2.5	5		17
46 ~ 46.5m	385071	0.5	7	0.012	1	3	595	14	7500		25	36					2.5	5		27
46.5 ~ 47m	385072	0.5	12	0.006	5	6	302	31	9200		23	61					2.5	5		50
47 ~ 47.5m	385073	0.5	9	0.008	6	6	333	10	8600		16	60					2.5	5		26
47.5 ~ 48m	385074	0.5	5	0.012	2	5	270	7	7400		10	51					2.5	5		47
48 ~ 48.5m	385075	0.5	10	0.009	7.5	5.5	303	7	7800		16.5	58.5					3.75	5		32
48.5 ~ 49m	385076	0.5	6	0.006	10	5	378	9	7900		17	55					2.5	5		52
49 ~ 50m	385077	0.5	11	0.017	5	5	336	8	7700		17	54					2.5	5		40
50 ~ 50.5m	385078	0.5	17	0.061	1	6	306	7	7700		21	57					2.5	5		36
50.5 ~ 51m	385079	0.5	23	0.047	10	7	430	19	11400		22	81					5	5		48
51 ~ 51.5m	385081	0.5	23	0.034	5	7	304	23	10600		21	81					7	5		68
51.5 ~ 52m	385082	0.5	23	0.103	7	7	440	19	11800		24	83					6	5		170
52 ~ 52.5m	385083	0.5	15	0.01	3	7	362	12	8300		32	51					2.5	5		31
52.5 ~ 53m	385084	0.5	17	0.017	2	9	368	11	8600		20	48					2.5	5		32
53 ~ 53.5m	385085	0.5	43.5	0.111	9.25	13.5	417	16.5	13450		30	72					4.25	5		103
53.5 ~ 54m	385086	0.5	25.5	0.095	11	10	522.5	16.5	13650		38	79.5					4.75	5		49.5
54 ~ 54.5m	385087	0.5	31	0.073	15	9	428	17	15000		33	82					7	5		52

54.5 ~ 55m	385088	0.5	18	0.029	0.5	8	542	9	11300	28	69	6	5	68
55 ~ 56m	385089	0.5	25	0.081	2	10	374	15	16200	30	85	5	5	33
56 ~ 56.5m	385091	0.5	18	0.029	18	8	172	14	11800	25	72	6	5	88
56.5 ~ 57m	385092	0.5	25	0.079	10	10	77	10	9200	22	107	5	5	314
57 ~ 57.5m	385093	0.5	34	0.072	13	12	164	16	17900	34	104	7	5	50
57.5 ~ 58m	385094	0.5	34	0.114	4	11	87	24	22000	22	117	2.5	5	90
58 ~ 58.5m	385095	0.5	23	0.0245	8.5	9.5	306	19.5	14350	26.5	93	2.5	5	104
58.5 ~ 59m	385096	0.5	21	0.019	4	7	83	12	9700	13	54	2.5	5	56
59 ~ 59.5m	385097	0.5	23	0.018	10	8	185	13	10200	21	57	8	5	56
59.5 ~ 60m	385098	0.5	17	0.017	14	5	77	14	9200	9	49	6	5	98
60 ~ 60.5m	385099	0.5	32	0.067	7	6	148	20	16000	18	78	8	5	591
60.5 ~ 61m	385101	0.5	27	0.042	4	6	73	19	13900	21	81	2.5	5	60
61 ~ 61.5m	385102	0.5	27	0.348	11	6	157	18	9900	18	70	5	5	124
61.5 ~ 62m	385103	0.5	24	0.523	1	7	75	7	8000	14	57	2.5	5	51
62 ~ 62.5m	385104	0.5	32	0.21	13	6	255	21	15300	22	98	2.5	5	74
62.5 ~ 63m	385105	0.5	26.5	0.0815	10.5	6	76.5	19	13300	14.5	87	6	5	63.5
63 ~ 63.5m	385106	0.5	23	0.183	11	6	259	16	12200	18	73	5	5	109
63.5 ~ 64m	385107	0.5	24	0.04	9	5	81	19	11400	14	89	5	5	65
64 ~ 64.5m	385108	0.5	78	0.207	7	5	92	15	14300	17	87	6	5	74
64.5 ~ 65m	385109	0.5	29	0.078	10	5	76	10	12100	14	80	6	5	66
65 ~ 65.5m	385111	0.5	27	0.028	8	6	115	11	9100	19	57	6	5	61
65.5 ~ 66m	385112	0.5	24	0.024	11	6	63	9	9200	14	62	2.5	5	35
66 ~ 66.5m	385113	0.5	27	0.02	6	6	106	11	10000	14	60	8	5	30
66.5 ~ 67m	385114	0.5	25	0.034	13	6	56	8	10700	16	58	7	5	46
67 ~ 67.5m	385115	0.5	32.5	0.0555	13.5	7.5	169	13.5	14100	25	120	7.25	5	659.5
67.5 ~ 68m	385116	0.5	27	0.031	10	6	85	10	11700	25	86	2.5	5	46
68 ~ 68.5m	385117	0.5	22	0.031	12	11	84	9	9700	23	58	2.5	5	1609
68.5 ~ 69m	385118	0.5	29	0.037	5	11	84	12	12700	21	75	7	5	1207
69 ~ 69.75m	385119	0.5	20	0.022	8	11	79	9	12700	23	66	2.5	5	59
69.75 ~ 70.4m	385121	0.5	27	0.032	3	7	80	28	13300	18	73	5	5	74

70.4 ~ 71m	385122	0.5	28	0.032	9	11	91	17	10300	19	53	8	5	199
71 ~ 72m	385123	0.5	11	0.021	12	7	67	10	12100	18	66	7	5	51
72 ~ 72.5m	385124	0.5	15	0.022	10	7	106	11	10800	30	60	2.5	5	40
72.5 ~ 73m	385125	0.5	11.5	0.013	6.5	7	61	12	11050	15	62	7	5	47.5
73 ~ 73.5m	385126	0.5	18	0.016	17	14	139	16	19100	28	101	7	5	95
73.5 ~ 74m	385127	0.5	25	0.017	8	14	77	11	16600	22	101	9	5	133
74 ~ 75m	385128	0.5	17	0.018	4	9	145	14	15400	23	83	2.5	5	80
75 ~ 76m	385129	0.5	5	0.011	3	7	59	13	14800	15	72	2.5	5	69
76 ~ 77m	385131	0.5	4	0.015	3	7	89	11	11700	14	56	7	5	51
77 ~ 78m	385132	0.5	13	0.005	19	8	82	11	11200	31	84	8	5	62
78 ~ 78.5m	385133	0.5	16	0.015	4	7	116	18	15100	21	106	8	5	124
78.5 ~ 79m	385134	0.5	43	0.048	29	11	70	33	30100	47	796	7	5	1310
79 ~ 79.5m	385135	0.5	16.5	0.028	17	7.5	182.5	12.5	15250	25	135	4.25	5	106.5
79.5 ~ 80m	385136	0.5	30	0.032	12	12	89	21	15900	37	89	2.5	5	46
80 ~ 81m	385137	0.5	13	0.015	18	7	206	11	13000	28	78	8	5	53
81 ~ 82m	385138	0.5	11	0.012	5	8	87	9	11800	34	67	2.5	5	52
82 ~ 83m	385139	0.5	14	0.007	13	10	204	10	12300	29	79	2.5	5	41
83 ~ 83.5m	385141	0.5	27	0.012	15	8	99	16	14800	19	114	6	5	219
83.5 ~ 84m	385142	0.5	16	0.017	11	7	221	26	19600	19	132	2.5	5	67
84 ~ 85m	385143	0.5	12	0.008	12	5	75	8	13100	10	85	6	5	61
85 ~ 85.5m	385144	0.5	27	0.036	19	7	238	14	15800	20	97	6	5	64
85.5 ~ 86m	385145	0.5	24	0.1335	11.5	8	90	31	14700	23	112	5.25	5	317
86 ~ 86.4m	385146	0.5	51.5	0.3165	8	5	206.5	47.5	17650	19	617.5	7.5	5	2218
86.4 ~ 87m	385147	0.5	37	0.026	9	6	214	20	14000	23	153	6	5	133
87 ~ 87.5m	385148	0.5	24	0.026	22	6	86	12	13700	25	102	8	5	77
87.5 ~ 88m	385149	0.5	51	0.096	13	7	206	17	16200	23	143	7	5	548
88 ~ 89m	385151	0.5	28	0.036	13	6	68	11	15200	35	98	7	5	72
89 ~ 90m	385152	0.5	43	0.017	9	9	180	11	18500	47	105	8	5	68
90 ~ 90.5m	385153	0.5	68	0.089	4	29	61	21	15500	47	106	9	5	56
90.5 ~ 91m	385154	0.5	48	0.045	12	18	301	40	23300	62	160	2.5	5	63

91 ~ 91.5m	385155	0.87	66.5	0.1345	14	26	126.5	84.5	35000	96	617.5	6	5	251.5
91.5 ~ 92m	385156	2.03	89	0.247	24	14	245	52	32400	57	1006	6	5	1531
92 ~ 92.5m	385157	0.5	10	0.21	12	10	90	25	19500	22	116	6	5	99
92.5 ~ 93m	385158	0.5	21	0.029	19	9	180	16	19700	24	105	9	5	75
93 ~ 93.5m	385159	0.5	24	0.015	7	9	71	9	16800	36	108	2.5	5	96
93.5 ~ 94m	385161	0.5	40	0.032	12	12	181	27	20000	39	121	5	5	88
94 ~ 94.5m	385162	0.5	38	0.02	10	10	67	11	14700	22	86	2.5	5	150
94.5 ~ 95m	385163	0.5	35	0.009	13	10	102	11	15700	31	89	6	5	124
95 ~ 95.5m	385164	0.5	18	0.032	15	8	102	28	17200	25	187	2.5	5	261
95.5 ~ 96m	385165	0.5	20.5	0.0935	12.5	7.5	256	54.5	17350	34.5	490.5	4.75	5	667.5
96 ~ 97m	385166	0.5	26	0.101	13	8	87	20	17900	32	150	2.5	5	139
97 ~ 97.43m	385167	0.5	42	0.064	11	11	203	117	34300	42	790	2.5	5	769
97.43 ~ 98m	385168	0.5	38	0.03	18	10	72	21	23100	36	158	2.5	5	90
98 ~ 99m	385169	0.5	21	0.031	9	7	142	11	14000	28	106	2.5	5	84
99 ~ 100m	385171	0.5	11	0.05	10	7	51	21	13200	29	80	8	5	80
100 ~ 101m	385172	0.5	12	0.052	10	8	178	26	14900	24	469	6	5	1032

101 ~ 151m **Biotite Muscovite Schist**

Dark grey to dark green grey Bi-Mu schist. The second mineralized zone continues into this unit and ends at about 125 m. There is up to 10% Sph from 124.25-124.75 m, 3% PO, trace galena and 1-2% Py within this unit.

Alteration

101 ~ 125m	Strong, Pervasive, Biotite*60% biotite, 30% sericite, 10% Chl/Qrtz/other. Chl in discrete intervals, parallel to foliation, associated with silicification with local minor Sph/T/Pb.*
105.8 ~ 106.2m	Strong, Vein, Silica*Milky white to greyish V1 Qrtz vein*
112.72 ~ 112.87m	Strong, Vein, Silica*Milky white to greyish V1 Qrtz vein*
113.56 ~ 113.73m	Strong, Pervasive, Silica*Strongly silicified and Chlorite with minor T/Sph/sulphides*
124.36 ~ 124.52m	Strong, Vein, Silica*Milky white Qrtz vein, crosscuts foliation, 60 degrees TCA, strong Chl alteration halo, 7-10% sulphide mineralization in host rock adjacent to vein.*
125 ~ 128m	Strong, Pervasive, Sericite*80% sericite, 20% biotite*

128 ~ 132.4m	Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% Chl/Qrtz/other. Chl in discrete intervals, parallel to foliation, associated with silicification with local minor Sph/T/Gal.*
132.4 ~ 134.25m	Strong, Pervasive, Sericite *70% sericite, 30% biotite surrounding large fault*
134.25 ~ 135.38m	Strong, Pervasive, Biotite *70% biotite, 30% sericite*
135.38 ~ 140.8m	Strong, Pervasive, Sericite *70% sericite, 30% biotite*
140.8 ~ 146.6m	Strong, Pervasive, Biotite *60% biotite, 40% sericite*
146.6 ~ 151m	Strong, Pervasive, Sericite *60% sericite, 40% biotite*

Mineralization

101 ~ 151m	1% Disseminated, Pyrite *1-2% disseminated Py with trace stringers along foliation*
101 ~ 151m	Stringer, Sphalerite *trace Sphalerite in stringers along foliation*
122 ~ 122.5m	5% Bleb-disseminated, Pyrite *(Au 7.35 PPM) No VG, sulphides follow foliation, mostly stringers and blebs of Py, unit is a lighter grey-green than units located before and after, occurs within BMS unit, sulphides make up about 5% of section*
124.25 ~ 124.75m	10% Bleb-disseminated, Sphalerite *10% Py in highly chloritized rock surrounding a Qrtz vein, strong Po, very magnetic, Sph, trace Gal.*
124.25 ~ 124.75m	3% Bleb-disseminated, Pyrrhotite
124.25 ~ 124.75m	2% Disseminated, Sphalerite
124.25 ~ 124.75m	Disseminated, Galena *trace*
124.75 ~ 131m	1% Disseminated, Pyrite *1-2% disseminated Py with trace stringers along foliation*
131 ~ 141m	2% Disseminated, Pyrite *2-3% disseminated Py with minor stringers along foliation*
131 ~ 140.5m	1% Stringer, Sphalerite
140.5 ~ 141m	2% Bleb-disseminated, Pyrite*(Au 3.09 PPM) Within section sulphides make up about 1-2%, mostly small blebs of Py that follow foliation, section is not as foliated as most BMS units, some Qrtz eyes within section, core prior to and after section are lighter in colour, section is medium*
141 ~ 151m	1% Disseminated, Pyrite*1-2% disseminated Py with trace stringers along foliation*

Structure

101 ~ 151m	Foliated (TCA: 55)
101 ~ 151m	Medium Bedding
101 ~ 151m	Schistose
101 ~ 151m	Fractured (TCA: 30)
101 ~ 150.99m	Fractured (TCA: 10)
129.6 ~ 129.65m	Fault Zone
133 ~ 133.5m	Fault Zone
137.78 ~ 137.79m	Fault Zone (TCA: 60)
142.53 ~ 142.54m	Fault Zone (TCA: 60)

149.49 ~ 149.5m Fault Zone (TCA: 60)

Texture

101 ~ 151m Medium Grained
101 ~ 151m Porphyritic *1-5mm Qrtz Porphyroblasts*
133.5 ~ 135.38m Breccia *Angular clasts after the large fault zone*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
101 ~ 101.5m	385173	0.5	19	0.038	4	7	56	13	13100		35	93					2.5	5		150
101.5 ~ 102m	385174	0.5	22	0.073	11	8	156	14	14900		37	92					2.5	5		97
102 ~ 102.5m	385175	0.5	14	0.0875	7	6.5	48	78.5	13750		26.5	207					5.25	5		204.5
102.5 ~ 103m	385176	0.5	7	0.023	12	6	158	44	15000		18	364					2.5	5		446
103 ~ 103.5m	385177	0.5	15	0.057	5	7	48	35	13300		17	283					2.5	5		247
103.5 ~ 104m	385178	0.5	9	0.014	13	7	145	18	14700		23	103					6	5		171
104 ~ 105m	385179	0.5	10	0.068	13	7	64	19	12400		23	69					2.5	5		76
105 ~ 105.8m	385181	0.5	5	0.013	6	8	143	29	13300		26	98					5	5		122
105.8 ~ 106.25m	385182	0.5	11	0.023	7	5	230	33	10100		25	77					5	5		123
106.25 ~ 107m	385183	0.5	8	0.019	11	8	150	23	15100		26	130					5	5		132
107 ~ 108m	385184	0.5	6	0.01	8	7	69	24	12900		29	74					2.5	5		113
108 ~ 108.5m	385185	0.5	7	0.0245	6.5	7	209.5	19	15650		28.5	199.5					4.75	5		2171.5
108.5 ~ 109m	385186	0.5	6	0.031	8	8	182	20	15900		18	128					7	5		539
109 ~ 109.5m	385187	0.5	12	2.311	8	8	239	21	16800		30	123					2.5	5		127
109.5 ~ 110m	385188	0.5	11	0.572	9	7	68	18	14300		19	83					2.5	5		86
110 ~ 111m	385189	0.5	6	0.02	3	9	184	32	19000		29	160					2.5	5		163
111 ~ 112m	385191	0.5	14	0.025	8	7	208	14	15300		19	94					9	5		75
112 ~ 113m	385192	0.5	4	0.023	12	8	194	37	16300		39	511					10	5		543
113 ~ 114m	385193	0.5	13	0.04	0.5	7	266	45	18200		31	146					2.5	5		929
114 ~ 115m	385194	0.5	17	0.074	4	8	186	14	13800		36	79					6	5		64
115 ~ 116m	385195	0.5	12	0.017	5.75	8	209.5	22.5	14000		23.5	88.5					4.25	5		90

116 ~ 116.5m	385196	0.5	20	0.064	7	7	316	28	16100	40	140	2.5	5	149
116.5 ~ 117m	385197	0.5	17	0.056	16	7	248	20	14600	27	268	9	5	1214
117 ~ 117.5m	385198	0.5	24	0.064	5	7	269	28	16300	30	394	2.5	5	1925
117.5 ~ 118m	385199	0.5	19	0.054	17	7	324	19	17800	25	224	6	5	310
118 ~ 118.5m	385201	0.5	14	0.162	14	8	244	49	19000	39	508	2.5	5	356
118.5 ~ 119m	385202	0.5	23	0.164	0.5	8	244	26	18100	34	347	6	5	562
119 ~ 119.5m	385203	0.5	11	0.033	1	7	381	27	16100	40	125	7	5	271
119.5 ~ 120m	385204	0.5	34	0.181	9	7	136	92	22200	40	153	7	5	457
120 ~ 121m	385205	0.5	9.5	0.0295	10	7	245.5	19	16150	32	98	5.25	5	237.5
121 ~ 121.5m	385206	0.5	17	0.0445	7.5	7.5	278.5	11	14700	25	71.5	4.25	5	136.5
121.5 ~ 122m	385207	0.5	107	0.07	7	9	246	81	17700	19	455	6	5	4014
122 ~ 122.5m	385208	16.7	181	7.345	10	7	323	306	35100	30	1812	97	5	1424
122.5 ~ 123m	385209	0.5	22	0.068	3	7	228	16	13300	19	112	6	5	82
123 ~ 123.5m	385211	0.5	30	0.117	7	7	249	62	15700	21	260	7	5	1717
123.5 ~ 124m	385212	0.5	20	0.049	17	7	301	13	13400	24	107	2.5	5	89
124 ~ 124.5m	385213	0.5	38	0.144	25	5	178	130	22600	22	330	9	5	1498
124.5 ~ 125m	385214	5.56	69	0.236	12	9	168	231	40100	21	2186	8	5	5555
125 ~ 126m	385215	0.5	14.5	0.0675	5	7	257.5	14.5	8750	19.5	54.5	7	5	64
126 ~ 127m	385216	0.5	17	0.053	9	6	262	21	9600	19	60	8	5	73
127 ~ 128m	385217	0.5	25	0.297	13	7	318	60	14000	25	319	10	5	1909
128 ~ 128.5m	385218	2.28	60	0.197	30	24	294	46	47400	94	1135	8	5	331
128.5 ~ 129m	385219	0.5	60	0.135	17	22	338	33	39800	93	276	2.5	5	254
129 ~ 129.5m	385221	0.5	38	0.152	5	21	258	94	35300	66	527	5	5	680
129.5 ~ 130m	385222	0.5	48	0.126	17	22	307	94	38100	80	299	6	5	255
130 ~ 131m	385223	0.5	43	0.114	19	15	283	197	33800	66	440	7	5	476
131 ~ 131.5m	385224	0.5	52	0.135	14	20	199	98	36800	80	230	10	5	180
131.5 ~ 132m	385225	0.5	37.5	0.3305	6.5	23.5	206	40.5	37600	100	203.5	8	5	120
132 ~ 132.5m	385226	0.5	45	0.339	11	20	244	86	27000	84	206	15	5	444
132.5 ~ 134m	385227	4.71	54	1.744	13	14	456	110	26100	51	1317	7	5	3698
134 ~ 135m	385228	0.5	20	0.282	13	17	250	83	29800	65	366	5	5	454

135 ~ 135.5m	385229	0.5	21	1.395	9	17	408	44	28400	65	235	6	5	323
135.5 ~ 136m	385231	0.5	26	0.115	14	10	402	17	15400	35	186	6	5	222
136 ~ 137m	385232	0.5	22	0.111	0.5	8	376	15	11500	28	75	2.5	5	21
137 ~ 137.5m	385233	0.5	26	0.155	3	7	373	57	12300	25	81	6	5	46
137.5 ~ 138m	385234	0.5	38	0.174	7	7	442	17	14200	25	86	6	5	445
138 ~ 138.5m	385235	0.5	24	0.0565	4.25	7.5	273	21	11400	26	69.5	5.25	5	74.5
138.5 ~ 139m	385236	0.5	17	0.04	22	7	387	17	15200	24	131	2.5	5	124
139 ~ 140m	385237	0.5	39	0.179	18	20	419	88	28300	78	207	8	5	426
140 ~ 140.5m	385238	1.62	29	1.656	9	7	431	86	12200	40	773	8	5	2665
140.5 ~ 141m	385239	0.5	21	3.094	2	7	185	59	11900	26	484	6	5	888
141 ~ 142m	385241	0.5	24	0.073	11	8	264	32	16400	31	117	5	5	94
142 ~ 143m	385242	0.5	16	0.022	8	8	369	20	14600	20	89	2.5	5	77
143 ~ 144m	385243	0.5	16	0.02	5	7	174	30	12500	20	78	6	5	65
144 ~ 145m	385244	0.5	20	0.022	9	8	193	11	13900	36	75	5	5	49
145 ~ 146m	385245	0.5	23.5	0.012	12	8	356.5	19	15700	26.5	94.5	6.5	5	62
146 ~ 147m	385246	0.5	39	0.049	8	7	166	13	13100	20	83	8	5	77
147 ~ 147.5m	385247	1.71	143	0.659	13	8	289	22	12700	33	997	46	5	1155
147.5 ~ 148m	385248	0.5	37	0.123	9	8	377	14	15500	37	111	2.5	5	67
148 ~ 149m	385249	0.5	36	0.027	2	7	160	13	12600	26	82	10	5	61
149 ~ 150m	385251	0.5	42	0.466	11	8	281	19	15500	21	143	7	5	178
150 ~ 151m	385252	0.5	110	0.239	7	21	426	67	29600	77	194	7	5	122

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
80.00	3.00	-43.10	EZ Shot	OK	Mag 5849
131.00	5.70	-41.20	EZ Shot	OK	Mag 5736

Drill Hole TL0814

Easting:	527604 m			Claim/Disposition # 1106347
Northing:	5511853 m			Zealand Twp, Ontario
Elevation:	389 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	149 m			Core size: NQ2
TCA:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	22 Mar 2008	Date completed:	22 Mar 08	Logged by: Amanda Tremblay, Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 22 Mar 08

Comments: *The first mineralized zone begins within the MSS unit at 66m and continues until 73.55m. There is up to 20% Py within the foliation planes as well as 3% Sph and trace-1% galena. The second mineralized zone starts in a different MSS unit at about 106 m continues into the BMS unit where it ends at 134m. There is 1-3% bleb-disseminated Py as well as stringers, trace galena and 1-2% Sph.*

0 ~ 21m **Overburden**

21 ~ 29.76m **Biotite Muscovite Schist**

Dark grey to dark green grey Bi-Mu schist.

Alteration

21 ~ 29.76m Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% silica/chl/sulphide/other*

Mineralization

21 ~ 29.76m 2% Stringer, Pyrite *2% py disseminated and concentrated in mm scale stringers parallel to foliation, typically concentrated in darker biotite bands, associated with sph and trace Gal.*

21 ~ 29.76m 1% Stringer, Sphalerite

Structure

21 ~ 29.76m	Foliated (TCA: 55)
21 ~ 29.76m	Schistose
21 ~ 29.76m	Thinly Bedded
21 ~ 29.76m	Fractured (TCA: 30)

Texture

21 ~ 29.76m	Medium Grained
21 ~ 29.76m	Porphyritic *1-5mm Qrtz porphyroblasts and local pinkish feldspar porphyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
21 ~ 22m	385253	0.5	106	0.199	10	7	66	14	8794		0.5	57					2.5	5		52
22 ~ 23m	385254	0.5	94	0.135	8	8	145	11	16949		0.5	98					2.5	5		96
23 ~ 24m	385255	0.5	58	0.139	14	7	107	6	15334		0.5	102					2.5	5		103
24 ~ 25m	385256	0.5	126	0.145	6	7	213	19	15368		0.5	113					2.5	5		101
25 ~ 25.5m	385257	0.5	116	0.05	8	8	111	29	10066		0.5	50					2.5	5		44
25.5 ~ 26m	385258	0.5	60	0.033	6	6	149	4	12648		0.5	64					2.5	5		54
26 ~ 27m	385259	0.5	150	0.027	10	3	119	16	15530		0.5	184					2.5	5		137
27 ~ 28m	385261	0.5	47	0.019	10	4	256	7	15306		0.5	107					2.5	5		140
28 ~ 28.5m	385262	0.5	119.5	0.048	6.5	7	249.5	10.5	16761.5		0.5	87					2.5	5		44.5
28.5 ~ 29m	385263	0.5	103	0.14	7	15	172	5	22198		2	157					2.5	5		603
29 ~ 30m	385264	0.5	43	0.027	7	5	209	5	7502		1	47					2.5	5		26

29.76 ~ 87m **Muscovite Sericite Schist**

The first mineralized zone begins within this MSS unit at 66m and continues until 73.55m. There is up to 20% Py within the foliation planes as well as 3% Sph and trace-1% galena.

Alteration

29.76 ~ 57m	Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% silica/chl/sulphides/other*
57 ~ 66.3m	Moderate, Patchy, Chlorite *60%sericite, 25% biotite, with 15% discrete 2-10cm zones of highly chloritized and silicified rock often containing pinkish feldspar/Tourmaline /and increased sulphide content.*
57 ~ 66.3m	Strong, Pervasive, Sericite
57 ~ 66.3m	Moderate, Patchy, Silica
66.3 ~ 68m	Strong, Pervasive, Silica *Highly silicified and chloritized zone, very highly fractured, increased sulphides*
68 ~ 80m	Moderate, Pervasive, Chlorite *60% sericite, 20% biotite, 20% weak, pervasive chlorite with 2-10cm discrete intervals of strong chloritization and silicification.*
80 ~ 86.5m	Strong, Pervasive, Sericite *70% sericite, 20 biotite, 10 qtz/chl/sulphide/other*

Mineralization

29.76 ~ 48m	1% Disseminated, Pyrite *1-2% disseminated py with minor local stringers along foliation*
33.16 ~ 33.36m	3% Disseminated, Pyrite *3-5% fracture controlled py associated with qtz vein containing sph,T, trace Pb.*
33.16 ~ 33.36m	2% Bleb-disseminated, Sphalerite
33.16 ~ 33.36m	Disseminated, Galena *trace*
48 ~ 66m	1% Disseminated, Pyrite *1-2% disseminated py with minor local stringers along foliation*
66 ~ 77m	3% Disseminated, Pyrite *2-5% disseminated py and stringers along foliation, small intervals with 10-20% sulfides (66.28-66.35m and 73.19 - 73.55m).*
66.28 ~ 66.35m	10% Bleb-disseminated, Pyrite *10% py in a highly silicified and chloritized interval.*
71 ~ 72m	1% Disseminated, Pyrite *Section is more massive than foliated, highly altered, lots of chlorite and silica alteration, Qtv veins cross-cut foliation, colour is more light to medium green grey, not very many sulphides only about 1-2% throughout section, section occurs within MSS*
73.05 ~ 73.6m	15% Bleb-disseminated, Pyrite *15-20% py with 3-4%sph, 1-2% Pb, Tourmaline, silicification, in an area with highly distorted foliation and folding. One of the nicest mineralized intervals seen to date. Sulphides make up about 30% of section, section is slightly foliated with sulphi*
73.05 ~ 73.6m	3% Bleb-disseminated, Sphalerite
73.05 ~ 73.6m	1% Disseminated, Galena
76 ~ 76.5m	2% Stringer, Pyrite *Highly altered, slightly foliated, silica and chlorite alteration section with Qtz veinlets cross-cutting and following foliation. Sulphides only make up about 1-2% of section with most of it being small blebs and stringers of Py. The Py can be found in t*
76.5 ~ 77m	2% Stringer, Sphalerite *Highly altered, slightly foliated, silica and chlorite alteration section with Qtz veinlets cross-cutting and following foliation. Sulphides make up about 1-2% of section with most of it being Sphalerite that follows the Qtz veins. Some fucite following t*
77 ~ 87m	1% Disseminated, Pyrite*1-2% disseminated py with minor local stringers along foliation*

Structure

29.76 ~ 71m	Foliated (TCA: 55)

31.15 ~ 31.5m	Fault Zone
35.07 ~ 35.17m	Fold (TCA: 40)
50.33 ~ 50.43m	Fold
55.5 ~ 55.6m	Fold
66.5 ~ 68m	Fractured (TCA: 10)
71 ~ 71.75m	Foliated (TCA: 0)
71 ~ 71.75m	Fold (TCA: 5)
71.75 ~ 87m	Foliated (TCA: 55)
71.75 ~ 87m	Schistose
71.75 ~ 87m	Fractured (TCA: 10)
72.75 ~ 72.9m	Fold (TCA: 80)
75 ~ 77m	Fractured

Texture

29.76 ~ 87m	Medium Grained
29.76 ~ 87m	Porphyritic *1-5mm qtz porphyroblasts, sometimes overprinted by alteration but seem to be present throughout*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
30 ~ 30.5m	385265	0.5	71	0.041	4	11	206	18	15917		11	72					2.5	5		41
30.5 ~ 31m	385266	0.5	56	0.03	9	7	163	19	21752		1	106					2.5	5		96
31 ~ 32m	385267	0.5	150	0.026	6	5	159	15	14297		0.5	91					2.5	5		134
32 ~ 32.5m	385268	0.5	45	0.014	7	3	272	4	7664		1	64					2.5	5		40
32.5 ~ 33m	385269	0.5	36	0.018	10	3	199	2	8091		0.5	94					2.5	5		152
33 ~ 33.5m	385271	0.5	72	0.038	4	4	190	15	12270		0.5	111					2.5	5		6388
33.5 ~ 34m	385272	0.5	137.5	0.0765	6.5	5.5	234	50.5	9942.5		0.5	158.5					2.5	5		783.5
34 ~ 35m	385273	0.5	130	0.018	9	3	166	4	7261		0.5	64					2.5	5		79
35 ~ 36m	385274	0.5	59	0.016	5	3	166	4	7364		0.5	64					2.5	5		74
36 ~ 37m	385275	0.5	35	0.025	9	3	229	4	7601		0.5	70					2.5	5		37
37 ~ 38m	385276	0.5	26	0.023	11	2	188	5	7541		0.5	146					2.5	5		251
38 ~ 39m	385277	0.5	42	0.02	7	6	207	2	8975		1	83					2.5	5		67

39 ~ 40m	385278	0.5	31	0.018	5	3	243	4	11769	3	95	2.5	5	239
40 ~ 41m	385279	0.5	42	0.019	7	4	174	2	7968	0.5	205	2.5	5	75
41 ~ 42m	385281	0.5	60	0.024	1	6	86	16	7979	0.5	65	2.5	5	77
42 ~ 43m	385282	0.5	45	0.063	9.5	5	231	8	10948.5	1.5	350.5	2.5	5	861
43 ~ 44m	385283	0.5	82	0.017	9	6	105	1	7679	0.5	91	2.5	5	77
44 ~ 44.5m	385284	0.5	101	0.028	11	6	139	3	14342	0.5	78	2.5	5	42
44.5 ~ 45m	385285	0.5	92	0.008	7	5	109	4	7867	0.5	57	2.5	5	95
45 ~ 45.5m	385286	0.5	46	0.035	11	8	179	11	9993	0.5	72	2.5	5	52
45.5 ~ 46m	385287	0.5	23	0.06	9	4	111	4	6032	0.5	98	2.5	5	502
46 ~ 47m	385288	0.5	46	0.016	12	4	106	11	7340	0.5	47	2.5	5	48
47 ~ 47.5m	385289	0.5	51	0.01	10	5	153	1	10010	0.5	51	2.5	5	18
47.5 ~ 48m	385291	0.5	55	0.016	7	5	96	5	11284	0.5	54	2.5	5	19
48 ~ 48.5m	385292	0.5	47.5	0.031	6	5	197	4	18370.5	0.5	92.5	2.5	5	45
48.5 ~ 49m	385293	0.5	28	0.027	7	4	80	4	15273	0.5	80	2.5	5	39
49 ~ 49.5m	385294	0.5	26	0.015	7	4	163	2	14299	0.5	73	2.5	5	66
49.5 ~ 50m	385295	0.5	32	0.022	8	5	85	2	13589	0.5	71	2.5	5	39
50 ~ 50.5m	385296	0.5	22	0.023	8	6	135	12	14691	0.5	75	2.5	5	100
50.5 ~ 51m	385297	0.5	80	0.015	11	4	75	5	12972	0.5	82	2.5	5	220
51 ~ 51.5m	385298	0.5	34	0.019	8	4	170	7	13352	0.5	83	2.5	5	71
51.5 ~ 52m	385299	0.5	40	0.014	0.5	4	106	0.5	7588	0.5	49	2.5	5	122
52 ~ 52.5m	385301	0.5	33	0.027	11	6	208	5	11960	3	78	2.5	5	46
52.5 ~ 53m	385302	0.5	47	0.0075	5	7	80.5	5	11933	0.5	61.5	2.5	5	80.5
53 ~ 53.5m	385303	0.5	24	0.006	3	4	181	10	9580	0.5	43	2.5	5	47
53.5 ~ 54m	385304	0.5	37	0.007	5	4	62	2	10194	0.5	45	2.5	5	26
54 ~ 54.5m	385305	0.5	23	0.014	16	4	161	6	13425	0.5	62	2.5	5	47
54.5 ~ 55m	385306	0.5	26	0.013	9	5	73	5	16426	0.5	75	2.5	5	73
55 ~ 55.5m	385307	0.5	19	0.017	6	4	157	8	11758	0.5	57	2.5	5	42
55.5 ~ 56m	385308	0.5	35	0.008	7	5	77	10	12891	0.5	66	2.5	5	51
56 ~ 56.5m	385309	0.5	38	0.229	5	4	104	3	14557	0.5	60	2.5	5	39
56.5 ~ 57m	385311	0.5	36	0.01	5	4	154	4	15078	0.5	62	2.5	5	29

57 ~ 57.5m	385312	0.5	12.5	0.016	8	3.5	101.5	2	15839.5	0.5	64.5	2.5	5	33.5
57.5 ~ 58m	385313	0.5	25.5	0.0215	9	5	146.5	5	16206.5	0.75	63	2.5	5	17.5
58 ~ 58.5m	385314	0.5	16	0.014	5	5	122	7	11353	0.5	47	2.5	5	16
58.5 ~ 59m	385315	0.5	28	0.005	7	7	127	14	10196	0.5	45	2.5	5	13
59 ~ 59.5m	385316	0.5	40	0.036	12	4	124	28	17244	0.5	99	2.5	5	53
59.5 ~ 60m	385317	0.5	50	1.011	6	7	105	21	12408	0.5	74	2.5	5	82
60 ~ 60.5m	385318	0.5	40	0.015	8	6	136	8	14480	0.5	71	2.5	5	36
60.5 ~ 61m	385319	0.5	53	0.012	10	6	106	11	13216	0.5	65	2.5	5	30
61 ~ 61.5m	385321	0.5	45	0.007	12	4	131	20	12191	0.5	70	2.5	5	56
61.5 ~ 62m	385322	0.5	49	0.015	8	7	111	6.5	14769.5	0.5	66	2.5	5	41
62 ~ 62.5m	385323	0.5	52	0.032	5	7	113	7	16398	0.5	141	2.5	5	103
62.5 ~ 63m	385324	0.5	44	0.01	8	6	105	5	10107	0.5	57	2.5	5	31
63 ~ 63.5m	385325	0.5	29	0.006	5	4	139	3	10238	0.5	52	2.5	5	29
63.5 ~ 64m	385326	0.5	61	0.036	5	5	109	12	11830	0.5	67	2.5	5	49
64 ~ 64.5m	385327	0.5	50	0.019	9	4	138	4	13304	0.5	71	2.5	5	42
64.5 ~ 65m	385328	0.5	91	0.008	7	5	80	5	17897	0.5	91	2.5	5	51
65 ~ 65.5m	385329	0.5	44	0.0025	5	4	114	4	12960	0.5	63	2.5	5	78
65.5 ~ 66m	385331	0.5	36	0.0025	7	5	98	9	14164	0.5	60	2.5	5	23
66 ~ 66.5m	385332	0.5	44	0.1205	9	4	132	36	26082.5	0.5	179	2.5	5	139.5
66.5 ~ 67m	385333	0.5	54	0.093	8	4	118	5	16568	0.5	79	2.5	5	23
67 ~ 67.5m	385334	0.5	60	0.09	7	5	153	25	18096	0.5	77	2.5	5	87
67.5 ~ 68m	385335	0.5	54	0.026	7	5	116	4	11577	0.5	329	2.5	5	201
68 ~ 68.5m	385336	0.5	79	0.215	7	15	186	91	24867	28	842	29	5	1100
68.5 ~ 69m	385337	0.5	99	0.367	11	11	156	203	30902	18	2202	11	5	4019
69 ~ 69.5m	385338	0.5	59	0.236	8	4	173	33	18744	0.5	901	6	5	2038
69.5 ~ 70m	385339	0.5	30	0.09	2	3	130	10	10467	0.5	109	2.5	5	115
70 ~ 71m	385341	0.5	46	0.016	7	4	132	1	9494	0.5	67	2.5	5	25
71 ~ 72m	385342	0.5	60	5.491	9	6.5	95.5	12.5	17127.5	0.5	94	2.5	5	86.5
72 ~ 72.5m	385343	0.5	51	0.117	6	6	119	10	16238	0.5	100	2.5	5	43
72.5 ~ 73.05m	385344	0.5	97	0.367	5	6	97	19	17309	0.5	141	2.5	5	840

73.05 ~ 73.6m	385345	44.62	257	38.632	11	10	234	947	69075	12	6113	19	5	10433
73.6 ~ 74m	385346	0.5	115	0.285	13	13	164	28	30044	15	727	18	5	461
74 ~ 74.5m	385347	0.5	51	0.193	8	6	128	40	17277	0.5	319	2.5	5	907
74.5 ~ 75m	385348	0.5	68	0.156	7	7	108	57	15470	0.5	152	2.5	5	252
75 ~ 75.5m	385349	0.5	71	2.289	5	6	150	101	15720	0.5	1251	2.5	5	2056
75.5 ~ 76m	385351	0.5	52	0.204	6	6	89	22	13535	0.5	66	2.5	5	18
76 ~ 76.5m	385352	0.5	85	6.992	4	5	102	14.5	18673.5	0.5	78	2.5	5	45
76.5 ~ 77m	385353	6.04	151	16.801	7	6	181	75	24343	0.5	646	2.5	5	1028
77 ~ 77.5m	385354	0.5	65	0.031	5	5	146	58	13336	0.5	153	2.5	5	219
77.5 ~ 78m	385355	0.5	28	0.019	8	4	97	31	12717	0.5	234	2.5	5	385
78 ~ 78.5m	385356	0.5	42	0.044	8	5	134	2	11639	0.5	89	2.5	5	75
78.5 ~ 79m	385357	0.5	63	0.028	8	4	112	84	16710	0.5	939	2.5	5	1444
79 ~ 80m	385358	0.5	81	0.064	9	4	174	14	11258	0.5	72	2.5	5	51
80 ~ 81m	385359	0.5	42	0.084	13	6	132	12	13861	0.5	144	2.5	5	321
81 ~ 82m	385361	0.5	49	0.038	9	6	168	27	13747	0.5	88	2.5	5	72
82 ~ 83m	385362	0.5	48.5	0.0175	7	6	162	20.5	12282	0.5	71	2.5	5	36
83 ~ 84m	385363	0.5	35	0.058	10	6	193	37	13955	0.5	73	2.5	5	52
84 ~ 85m	385364	0.5	51	0.069	11	5	185	23	13823	0.5	103	2.5	5	75
85 ~ 86m	385365	0.5	31	0.016	9	5	197	4	13122	0.5	86	2.5	5	45
86 ~ 87m	385366	0.5	84	0.022	10	6	198	14	12753	0.5	66	2.5	5	49

87 ~ 106m **Biotite Muscovite Schist**

Dark grey to dark green grey Bi-Mu schist.

Alteration

87 ~ 106m	Moderate, Pervasive, Sericite*35-50% sericite alteration*
87 ~ 106m	Weak, Patchy, Chlorite *104-106 m more altered than rest of unit*
87 ~ 106m	Moderate, Patchy, Biotite
87 ~ 104m	Weak, Patchy, Silica *small Qtz intervals throughout unit with no mineralization associated with it*
104 ~ 106m	Moderate, Patchy, Silica *Intervals of Qtz, moderately chloritized with a few stringers of Sph*

Mineralization

87 ~ 106m	1% Bleb-disseminated, Pyrite *at 90.7 there are two blebs of Py about 3 by 3 cm*
87 ~ 106m	0.25% Stringer, Pyrite *less than 1%*
87 ~ 106m	0.25% Stringer, Sphalerite *less than 1%, at 105.5 there's a patch of disseminated Sph, about 3-5%*

Structure

87 ~ 106m	Foliated (TCA: 55)
87 ~ 106m	Fractured

Texture

87 ~ 106m	Medium Grained
87 ~ 106m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
87 ~ 88m	385367	0.5	60	0.047	6	6	213	23	15167		0.5	101					2.5	5		85
88 ~ 89m	385368	0.5	39	0.074	7	6	210	30	14780		0.5	90					2.5	5		90
89 ~ 90m	385369	0.5	89	0.014	13	6	208	19	15253		0.5	71					2.5	5		47
90 ~ 91m	385371	0.5	67	0.031	7	6	222	37	14212		0.5	114					2.5	5		107
91 ~ 92m	385372	0.5	52	0.0245	6	6	197	15	13246.5		0.5	60.5					2.5	5		42
92 ~ 93m	385373	0.5	94	0.019	10.5	6.5	169	20	13183.5		0.5	69.5					2.5	5		40.5
93 ~ 94m	385374	0.5	76	0.021	5	6	213	15	13302		0.5	71					2.5	5		33
94 ~ 95m	385375	0.5	48	0.088	2	6	206	15	13512		0.5	245					2.5	5		104
95 ~ 96m	385376	0.5	47	0.166	5	6	197	21	12293		0.5	60					2.5	5		34
96 ~ 97m	385377	0.5	27	0.13	7	5	165	16	12138		0.5	64					2.5	5		40
97 ~ 98m	385378	0.5	35	0.054	13	5	208	14	12342		0.5	80					2.5	5		110
98 ~ 99m	385379	0.5	29	0.018	9	5	178	11	11654		0.5	67					2.5	5		38
99 ~ 100m	385381	0.5	41	0.046	7	5	210	8	12135		0.5	70					2.5	5		35
100 ~ 101m	385382	0.5	51.5	0.249	10	6	252	22.5	16486		0.5	140.5					2.5	5		150
101 ~ 102m	385383	0.5	27	0.019	9	5	235	12	13750		0.5	101					2.5	5		56

102 ~ 103m	385384	0.5	39	0.018	5	5	187	6	13994	0.5	89	2.5	5	59
103 ~ 104m	385385	0.5	36	0.017	10	5	222	11	18939	0.5	133	2.5	5	452
104 ~ 105m	385386	0.5	30	0.009	4	4	288	15	13194	0.5	87	2.5	5	307
105 ~ 105.5m	385387	0.5	43	0.019	4	5	191	20	15588	0.5	266	2.5	5	643
105.5 ~ 106m	385388	0.5	44	0.108	10	5	138	62	22267	0.5	770	2.5	5	5448

106 ~ 126.5m **Muscovite Sericite Schist**

The second mineralized zone starts at about 106 m and continues into the next unit. There is 1-3% bleb-disseminated Py as well as stringers, trace galena and 1-2% Sph.

Alteration

106 ~ 126.5m	Strong, Pervasive, Sericite *70-90%*
106 ~ 126.5m	Weak, Patchy, Biotite
106 ~ 126.5m	Weak, Patchy, Chlorite
106 ~ 110m	Weak, Patchy, Epidote
108.85 ~ 109m	Moderate, Patchy, Silica *Qtz interval with epidote and chlorite alteration as well as Tourmaline within the interval and Py around the margins*
109.25 ~ 109.35m	Moderate, Vein, Silica *a little bit of Py around the edges, little epidote alteration*

Mineralization

106 ~ 126.5m	2% Bleb-disseminated, Pyrite *1-3%*
106 ~ 126.5m	2% Stringer, Pyrite *1-3%*
106 ~ 126.5m	0.1% Disseminated, Galena *trace*
106 ~ 126.5m	1% Disseminated, Sphalerite *1-2% a few very small stringers*

Structure

106 ~ 126.5m	Foliated (TCA: 60)

Texture

106 ~ 126.5m	Fine Grained
106 ~ 126.5m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
106 ~ 107m	385389	0.5	42	0.111	7	5	228	17	15118		0.5	237					2.5	5		161
107 ~ 107.5m	385391	0.5	36	0.281	9	5	193	51	14894		2	347					2.5	5		533
107.5 ~ 108m	385392	0.5	49	0.0325	10	5.5	206.5	19.5	12394		0.5	134.5					2.5	5		59.5
108 ~ 109m	385393	0.5	77	0.036	8	5	267	30	11848		0.5	189					5	5		233
109 ~ 110m	385394	0.5	50	0.032	8	5	274	18	10355		0.5	191					2.5	5		248
110 ~ 111m	385395	0.5	45	0.1	13	5	222	6	10328		0.5	56					2.5	5		17
111 ~ 111.5m	385396	0.5	36	0.34	8	6	288	14	14609		6	81					5	5		109
111.5 ~ 112m	385397	0.5	76	0.985	7	5	190	48	17132		0.5	346					7	5		3166
112 ~ 113m	385398	0.5	58	0.136	10	6	319	25	14094		0.5	192					2.5	5		388
113 ~ 114m	385399	0.5	53	0.025	3	5	248	23	12346		0.5	100					2.5	5		89
114 ~ 115m	385401	0.5	52	0.051	6	6	226	36	12184		0.5	77					2.5	5		170
115 ~ 116m	385402	0.5	42.5	0.0265	10	5.5	285	27	12877.5		5	122					2.5	5		106
116 ~ 117m	385403	0.5	36	0.039	1	6	320	26	12523		3	57					2.5	5		12
117 ~ 118m	385404	0.5	29	0.043	8	5	259	18	12050		3	53					2.5	5		23
118 ~ 119m	385405	0.5	32	0.026	5	4	115	7	6283		0.5	38					2.5	5		16
119 ~ 119.4m	385406	0.5	34	0.035	10	5	266	15	10927		1	54					2.5	5		61
119.4 ~ 120m	385407	0.5	61	0.341	8	5	169	93	17584		0.5	467					2.5	5		1478
120 ~ 121m	385408	0.5	48	0.1	2	5	243	31	12297		0.5	61					2.5	5		399
121 ~ 122m	385409	0.5	29	0.034	8	5	112	8	12066		0.5	56					2.5	5		48
122 ~ 123m	385411	0.5	18	0.037	12	5	245	6	11830		4	48					2.5	5		27
123 ~ 124m	385412	0.5	46	0.898	10	20.5	369.5	49	24120		133.5	124.5					2.5	5		71
124 ~ 125m	385413	0.5	51	0.016	9	6	212	3	14213		0.5	63					2.5	5		31
125 ~ 126m	385414	0.5	23	0.04	11	6	238	7	15634		3	67					2.5	5		55

126.5 ~ 134m **Biotite Muscovite Schist**

Dark grey to dark green grey Bi-Mu schist. The mineralized zone continues into the BMS and ends at 134 m. There is up to 5% Py within this unit.

Alteration

126.5 ~ 134m	Moderate, Pervasive, Biotite
126.5 ~ 134m	Weak, Pervasive, Sericite*5-15% sericite alteration*
126.5 ~ 134m	Moderate, Pervasive, Chlorite
132 ~ 134m	Moderate, Patchy, Silica *7 Qtz intervals from 2 to 6 cm in width with the bigger intervals having some Py around and within the interval, slightly chloritized*

Mineralization

126.5 ~ 134m	3% Bleb-disseminated, Pyrite*1-5%*
126.5 ~ 134m	1% Stringer, Pyrite*1-2%*
126.5 ~ 134m	1% Bleb-disseminated, Pyrrhotite
126.5 ~ 134m	1% Disseminated, Sphalerite*1-2%*

Structure

131.3 ~ 131.8m	Fault Zone
132.87 ~ 133.15m	Fault Zone
134 ~ 134m	Contact (TCA: 40)
134 ~ 134m	Foliated (TCA: 60)

Texture

126.5 ~ 134m	Medium Grained
126.5 ~ 134m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
126 ~ 127m	385415	0.5	40	0.047	7	6	230	10	17681		2	71					2.5	5		24
127 ~ 128m	385416	0.5	24	0.031	10	5	199	2	14972		1	67					2.5	5		27
128 ~ 129m	385417	0.5	39	0.286	5	6	219	17	17982		3	81					2.5	5		37
129 ~ 130m	385418	0.5	41	0.043	13	7	163	16	20637		0.5	110					2.5	5		53

130 ~ 131m	385419	0.5	33	0.026	11	6	201	11	16761	0.5	91		2.5	5	45
131 ~ 132m	385421	0.5	24	0.072	5	16	414	38	21784	111	106		11	5	51
132 ~ 133m	385422	0.5	21	0.0565	8.5	8	239.5	27	14038	15.5	76		2.5	5	46
133 ~ 134m	385423	0.5	57	0.118	7	22	298	136	35049	64	198		2.5	5	220

134 ~ 140.5m **Muscovite Sericite Schist**

Muscovite-sericite schist with one area of strong biotite alteration and some localized areas of almost pure sericite schist.

Alteration

134 ~ 135.6m	Strong, Pervasive, Sericite *90%*
135.6 ~ 136.2m	Strong, Pervasive, Biotite *90% BMS with 5% sericite alteration and 5% silica and chlorite alteration*
135.6 ~ 139.3m	Weak, Pervasive, Chlorite
136.05 ~ 136.2m	Moderate, Patchy, Silica *Qtz interval with tourmaline and Py found within and some chloritization around the outside*
136.2 ~ 140.5m	Strong, Pervasive, Sericite *85-90% sericite alteration*
136.2 ~ 140.5m	Weak, Patchy, Potassic

Mineralization

134 ~ 140.4m	1% Disseminated, Sphalerite*1-2%*
134 ~ 140.4m	1% Bleb-disseminated, Pyrrhotite
134 ~ 140.4m	0.1% Disseminated, Galena *trace galena*
134 ~ 140.4m	0.1% Bleb-disseminated, Chalcopyrite *trace Chalcopyrite*
134 ~ 140.4m	2% Disseminated, Pyrite*1-3%*
134 ~ 140.4m	1% Stringer, Pyrite*1-2%*
134.5 ~ 135.25m	2% Disseminated, Pyrite *Very light green-grey section with a little amount of sulphide 1-2%, Py occurs disseminated and only slightly follows foliation, occurs within MSS unit, section is significantly lighter in colour than core prior to and after section*

Structure

134 ~ 140.5m	Foliated (TCA: 60)

Texture

134 ~ 140.5m	Fine Grained
134 ~ 140.5m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
134 ~ 134.5m	385424	0.5	58	0.135	7	7	190	16	9457		1	82					2.5	5		21
134.5 ~ 135.25m	385425	17.14	150	5.071	5	6	270	390	16663		7	1724					113	5		3715
135.25 ~ 136m	385426	0.5	56	0.456	10	17	249	144	24642		34	248					9	5		436
136 ~ 137m	385427	1.9	65	0.397	2	10	172	92	16563		24	659					21	5		1851
137 ~ 138m	385428	0.5	57	0.103	11	8	209	31	16342		0.5	121					5	5		62
138 ~ 139m	385429	0.5	68	0.458	5	8	269	15	16941		0.5	109					2.5	5		94
139 ~ 140m	385431	0.5	53	0.492	8	7	224	16	10171		2	71					2.5	5		71

140.5 ~ 147.8m **Biotite Muscovite Schist**

Dark grey to dark green grey Bi-Mu schist.

Alteration

140.5 ~ 147.8m	Weak, Pervasive, Sericite *weak to moderate with 10-40%*
140.5 ~ 143m	Moderate, Pervasive, Chlorite
140.5 ~ 147.8m	Moderate, Patchy, Potassic
142 ~ 143m	Moderate, Patchy, Silica *6 patchy Qrtz intervals with little Py around the edges and chloritization*
143 ~ 145.5m	Weak, Pervasive, Chlorite
145.5 ~ 147.8m	Moderate, Pervasive, Chlorite
146 ~ 147.8m	Moderate, Patchy, Epidote
146.2 ~ 146.4m	Moderate, Vein, Silica

Mineralization

140.5 ~ 141m	2% Disseminated, Pyrite *1-3%*
140.5 ~ 146m	1% Stringer, Pyrite
140.5 ~ 146m	1% Disseminated, Sphalerite
141 ~ 146m	1% Disseminated, Pyrite *1-2%*
146 ~ 147.8m	0.25% Disseminated, Pyrite *less than 1%*

Structure

140.5 ~ 147.8m Foliated (TCA: 60)
140.5 ~ 147.8m Fractured

Texture

140.5 ~ 147.8m Medium Grained
140.5 ~ 147.8m Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
140 ~ 141m	385432	0.5	74.5	0.2235	7.5	8	247	24.5	17994.5		5	102.5					2.5	5		56.5
141 ~ 142m	385433	0.5	20	0.0235	10.5	9	136	9	15631.5		4.5	92					2.5	5		62
142 ~ 143m	385434	0.5	32	0.426	10	10	195	15	17581		21	109					2.5	5		110
143 ~ 144m	385435	0.5	22	0.024	8	9	191	5	17440		5	91					2.5	5		45
144 ~ 145m	385436	0.5	26	0.03	5	9	195	8	16520		5	79					2.5	5		62
145 ~ 146m	385437	0.5	37	0.42	6	8	156	28	15479		2	131					2.5	5		372
146 ~ 147m	385438	0.5	21	0.029	11	7	189	6	11191		2	92					2.5	5		62
147 ~ 148m	385439	0.5	33	0.032	12	8	149	5	16197		1	75					2.5	5		55

147.8 ~ 149m Metasediment

Alteration

147.8 ~ 149m Moderate, Pervasive, Biotite *80-90%*
147.8 ~ 149m Weak, Pervasive, Sericite *5-10%*
147.8 ~ 149m Weak, Pervasive, Chlorite *5-10%*

Mineralization

147.8 ~ 149m 0.1% Disseminated, Pyrite *trace*

Structure

147.8 ~ 149m	Foliated (TCA: 60)
148 ~ 149m	Fault Zone

Texture

147.8 ~ 149m	Medium Grained
147.8 ~ 149m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
148 ~ 149m	385441	0.5	32	0.029	2	8	166	17	17759		1	84					2.5	5		72

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
29.00	360.00	-44.20	EZ Shot	OK	5932 Mag
80.00	0.10	-43.00	EZ Shot	OK	5877 Mag
131.00	358.60	-40.00	EZ Shot	OK	5867 Mag
149.00	358.40	-38.70	EZ Shot	OK	5923 Mag

Drill Hole TL0815

Easting:	527557 m			Claim/Disposition # 1106348
Northing:	5511852 m			Zealand Twp, Ontario
Elevation:	388 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	161 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	24 Mar 2008	Date completed:	24 Mar 08	Logged by: Amanda Tremblay, Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 24 Mar 08
Comments:	*There is a mineralized zone that starts within the MSS unit at 41.20 m and continues into the BMS unit where it ends at about 55m. This zone consists of up to 7% disseminated Py, 1% Sph and traces Gal. 96-116.5m mostly areas of rubbly core, perhaps a fault zone.*			

0 ~ 30m **Overburden**

30 ~ 47m **Muscovite Sericite Schist**

The first mineralized zone starts within this MSS unit at 41.20 m and continues into the BMS unit. This zone consists of up to 7% disseminated Py, 1% Sph and trace Gal.

Alteration

30 ~ 36.65m	Strong, Pervasive, Sericite*60% sericite, 20% biotite, 20% silica /Fsp/Chl/T/etc.*
32.1 ~ 32.5m	Strong, Vein, Silica *V3 greyish Qrtz vein, crosscuts foliation, highly fractured, fracture controlled Tourmaline/pinkish Fsp/Py, all concentrated mainly along margins.*
33.44 ~ 33.74m	Strong, Vein, Silica *V3 greyish Qrtz vein, crosscuts foliation, highly fractured, fracture controlled Tourmaline/pinkish feldspar/Py, all concentrated mainly along margins.*
35.5 ~ 36.35m	Strong, Vein, Silica *V3 greyish Qrtz vein, crosscuts foliation, highly fractured, fracture controlled Tourmaline/pinkish feldspar/Py, all*

	concentrated mainly along margins.
36.65 ~ 44.5m	Strong, Pervasive, Sericite*50% sericite, 40%biotite, 10% sil/chl/epi/etc.*
41.2 ~ 41.27m	Strong, Pervasive, Chlorite *Small highly chloritized and silicified interval with 5-7% Py, trace Gal, T, epidote?*
43.5 ~ 44m	Strong, Pervasive, Silica *Highly silicified interval with epidote? bands, 5-7% Py, Sph, Cpy, Gal.*
44.5 ~ 47m	Strong, Pervasive, Sericite *70% sericite, 20% biotite, 10% silica/other*

Mineralization

30 ~ 38m	2% Disseminated, Pyrite *1-3% Py, disseminated and small 1-5mm stringers parallel to foliation, higher concentrations occur proximal to the three V3 veins in the interval.*
30 ~ 38m	Disseminated, Galena *trace*
30 ~ 38m	Disseminated, Sphalerite *trace, near veins*
38 ~ 43m	1% Disseminated, Pyrite
41.2 ~ 41.27m	5% Bleb-disseminated, Pyrite *5-7% blebs and disseminated Py in small highly chlorited and silicified interval, trace galena.*
41.2 ~ 41.27m	Disseminated, Galena *trace*
43 ~ 47m	3% Bleb-disseminated, Pyrite *2-4% Py, disseminated and frequent stringers parallel to foliation with Sph and Gal.*
43 ~ 47m	1% Stringer, Sphalerite *In stringers parallel to foliation*
43 ~ 47m	Disseminated, Galena *trace*

Structure

30 ~ 47m	Foliated (TCA: 55)
30 ~ 47m	Schistose
30 ~ 47m	Fractured (TCA: 15)
30 ~ 46.99m	Fractured (TCA: 40)
36.6 ~ 36.61m	Fault Zone (TCA: 50)

Texture

30 ~ 47m	Porphyritic*1-5mm Qrtz porphyroblasts*
30 ~ 47m	Medium Grained *Medium to large grained*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
30 ~ 31m	385442	0.5	109	0.055	8	12	249	9	21477		3	118					2.5	5		103
31 ~ 32m	385443	0.5	119	0.01	11	5	216	3	10041		0.5	64					2.5	5		46

32 ~ 32.5m	385444	0.5	107	0.007	6	12	394	5	26576	4	131	2.5	5	87
32.5 ~ 33m	385445	0.5	118	0.037	6	5	234	2	12007	0.5	84	2.5	5	36
33 ~ 33.5m	385446	0.5	105	0.008	8	5	300	4	11924	0.5	87	2.5	5	32
33.5 ~ 34m	385447	0.5	105	0.01	10	3	452	5	11758	0.5	72	2.5	5	23
34 ~ 34.5m	385448	0.5	156	0.02	9	5	260	3	16625	0.5	120	2.5	5	50
34.5 ~ 35m	385449	0.5	122	0.011	9	4	264	3	12914	0.5	94	2.5	5	34
35 ~ 35.5m	385451	0.5	111	0.016	8	6.5	267	2.5	16249.5	0.5	102.5	2.5	5	54.5
35.5 ~ 36m	385452	0.5	139	0.008	9	2	675	7	8494	0.5	41	2.5	5	9
36 ~ 36.5m	385453	0.5	131	0.01	7	3	627	5	10703	0.5	70	2.5	5	14
36.5 ~ 37m	385454	0.5	113	0.024	8	6	179	14	18721	0.5	136	7	5	111
37 ~ 37.5m	385455	0.5	128	0.025	10	6	263	21	18367	0.5	117	5	5	52
37.5 ~ 38m	385456	0.5	152	0.015	6	6	234	10	14954	0.5	90	2.5	5	37
38 ~ 39m	385457	0.5	127	0.047	6	5	204	5	15223	0.5	78	2.5	5	37
39 ~ 40m	385458	0.5	163	0.028	8	4	248	12	13052	0.5	61	2.5	5	29
40 ~ 41m	385459	0.5	125	0.059	16	5	256	5	17607	0.5	87	2.5	5	28
41 ~ 41.5m	385461	0.5	86.5	0.0965	11.5	5.5	234	11.5	23906	0.5	147	2.5	5	139
41.5 ~ 42m	385462	0.5	108	0.03	7	5	306	7	16426	0.5	101	2.5	5	61
42 ~ 43m	385463	0.5	88	0.112	10	5	283	25	14642	0.5	131	2.5	5	112
43 ~ 43.5m	385464	0.5	107	0.104	12	4	353	35	14689	0.5	123	2.5	5	80
43.5 ~ 44m	385465	3.06	97	0.907	13	6	290	205	23477	0.5	469	2.5	5	859
44 ~ 44.5m	385466	0.5	103	0.028	8	5	221	11	12909	0.5	201	2.5	5	85
44.5 ~ 45m	385467	0.5	143	0.221	12	3	348	136	19435	0.5	853	6	5	298
45 ~ 45.5m	385468	0.5	116	0.047	7	4	275	12	13406	0.5	89	2.5	5	55
45.5 ~ 46m	385469	0.5	121	0.079	8	4	323	29	15312	0.5	220	2.5	5	63
46 ~ 46.5m	385471	0.5	100.5	0.073	10	4	293.5	51	15746	0.5	212	2.5	5	121
46.5 ~ 47m	385472	0.5	110	0.009	11	5	265	3	15444	0.5	98	2.5	5	54

47 ~ 55m **Biotite Muscovite Schist**

The first mineralized zone continues into this unit and ends at about 55m.

Alteration

47 ~ 52.15m	Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% chl, sil,*
52.15 ~ 53.6m	Strong, Pervasive, Chlorite *Strongly chloritized and silicified interval containing Sph, Gal, T, epidote, Py, Cpy, po, and possible electrum and VG? flecks.*
52.15 ~ 53.6m	Strong, Pervasive, Sericite
52.15 ~ 53.6m	Moderate, Patchy, Epidote
52.15 ~ 53.6m	Weak, Fracture-Controlled, Tourmaline
52.15 ~ 53.6m	Strong, , Sulphide
52.15 ~ 53.6m	Strong, Pervasive, Silica
53.6 ~ 55m	Strong, Pervasive, Biotite*60% biotite, 30% sericite, 10% chl, sil,*

Mineralization

47 ~ 52.15m	2% Disseminated, Pyrite*1-3% Py, disseminated and stringers along foliation with local Sph, Gal, Cpy, po. Sulphides increase to 3-5% in the last meter as you approach the highly altered and mineralized zone.*
50.8 ~ 51m	1% Stringer, Pyrite *Possible flakes of VG along foliation, section found within BMS unit, most of the sulphides are found within one Qrtz feldspar vein, not a lot of sulphides found prior to or after section, the core after the section is highly altered and not really foliated*
52.15 ~ 53.4m	4% Disseminated, Pyrite*3-5% Py in highly chloritized and silicified interval also containing Gal, Sph, Cpy, po, T, epi.*
52.15 ~ 53.4m	1% Stringer, Sphalerite
52.15 ~ 53.4m	Disseminated, Galena *trace*
52.15 ~ 53.4m	Bleb-disseminated, Pyrrhotite*1%*
52.15 ~ 53.4m	Bleb-disseminated, ChalcoPyrite *trace*
52.15 ~ 53.4m	Disseminated, Gold *possible VG fleck?*
52.15 ~ 53.4m	Bleb-disseminated, Silver *possible bleb/flecks of Ag or electrum?*
53.4 ~ 55m	2% Disseminated, Pyrite*1-3% Py, disseminated and stringers along foliation with local Sph, Gal, Cpy.*

Structure

47 ~ 55m	Schistose
47 ~ 55m	Foliated
47 ~ 52m	Foliated (TCA: 55)
47 ~ 55m	Fractured (TCA: 15)
47 ~ 54.99m	Fractured (TCA: 35)
54 ~ 55m	Foliated (TCA: 65)

Texture

47 ~ 55m Equigranular *Locally visible Qrtz porphyroblasts*
47 ~ 55m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
47 ~ 47.5m	385473	0.5	148	0.018	6	8	278	16	20720		0.5	113					2.5	5		89
47.5 ~ 48m	385474	0.5	131	0.043	10	8	321	26	22137		0.5	134					2.5	5		126
48 ~ 48.5m	385475	0.5	128	0.086	7	4	272	22	16012		0.5	86					2.5	5		38
48.5 ~ 49m	385476	0.5	121	0.039	15	5	302	8	15941		0.5	147					2.5	5		63
49 ~ 49.5m	385477	0.5	34	0.011	3	5	235	13	17144		0.5	101					2.5	5		77
49.5 ~ 50m	385478	0.5	44	0.018	8	7	202	10	18512		2	124					2.5	5		134
50 ~ 50.8m	385479	1.34	62	0.428	9	22	215	196	38081		42	1721					8	5		3479
50.8 ~ 51m	385481	6.25	78.5	68.487	9	18.5	294	509	32335		48.5	4782					9	5		8010
51 ~ 51.5m	385482	0.5	69	0.341	8	21	271	83	35520		52	237					2.5	5		127
51.5 ~ 52m	385483	0.5	50	0.159	9	17	278	56	32371		38	197					2.5	5		106
52 ~ 52.6m	385484	13.73	71	0.163	37	13	240	360	39169		26	3105					2.5	11		1102
52.6 ~ 53.6m	385485	3.94	18	0.03	18	4	101	203	24540		2	1727					2.5	5		2434
53.6 ~ 54m	385486	0.5	70	0.023	1	5	248	53	15086		0.5	397					2.5	5		435
54 ~ 54.4m	385487	0.5	66	0.157	7	4	264	43	13880		0.5	623					2.5	5		289
54.4 ~ 55m	385488	0.5	95	0.049	6	5	249	195	20324		0.5	1326					2.5	5		1626

55 ~ 70.25m Muscovite Sericite Schist

Alteration

55 ~ 70.25m Moderate, Patchy, Chlorite
55 ~ 70.25m Moderate, Pervasive, Sericite *60-80% sericitic alteration*
55 ~ 70.25m Weak, Patchy, Potassic

Mineralization

55 ~ 62m	1% Bleb-disseminated, Pyrite *1%*
55 ~ 70.25m	1% Stringer, Sphalerite *1-2%*
62 ~ 68m	0.5% Disseminated, Pyrite *less than 1%*
68 ~ 70.25m	2% Bleb-disseminated, Pyrite *1-3%, bigger blebs are found within the foliation planes*

Structure

55 ~ 70.25m	Foliated (TCA: 60)
55 ~ 70.25m	Fractured
59.5 ~ 59.6m	Fold
66.75 ~ 66.85m	Fold

Texture

55 ~ 70.25m	Fine Grained
55 ~ 70.25m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
55 ~ 56m	385489	0.5	25	0.028	6	5	236	37	12662		0.5	260					2.5	5		301
56 ~ 57m	385491	0.5	46.5	0.1475	9	4.5	214.5	20	11868		0.5	68					2.5	5		40.5
57 ~ 58m	385492	0.5	59	0.088	13	5	238	24	11824		0.5	118					5	5		83
58 ~ 59m	385493	0.5	40	0.086	9	5	234	14	12840		0.5	269					2.5	5		257
59 ~ 60m	385494	0.5	76	0.495	7	6	247	20	13377		0.5	305					2.5	5		124
60 ~ 60.5m	385495	0.5	80	0.311	5	4	231	48	11923		0.5	490					2.5	5		1215
60.5 ~ 61m	385496	0.5	38	0.048	6	4	230	36	12471		0.5	264					2.5	5		614
61 ~ 62m	385497	0.5	22	0.027	11	4	225	19	11437		0.5	132					2.5	5		115
62 ~ 63m	385498	0.5	49	0.014	6	5	197	18	12728		0.5	98					2.5	5		113
63 ~ 64m	385499	0.5	53	0.036	11	5	237	17	11746		0.5	104					2.5	5		78
64 ~ 65m	495501	0.5	53.5	0.081	9	5.5	243.5	29.5	12699.5		2.75	86					2.5	5		73
65 ~ 66m	495502	0.5	63	0.114	6	6	282	19	13168		0.5	65					2.5	5		22
66 ~ 67m	495503	0.5	63	0.022	9	5	253	14	11777		0.5	54					2.5	5		20
67 ~ 68m	495504	0.5	39	0.122	12	5	268	18	13799		0.5	83					2.5	5		66

68 ~ 68.5m	495505	0.5	44	0.017	12	5	244	10	13276	0.5	95					2.5	5		550
68.5 ~ 69m	495506	0.5	72	0.072	9	5	320	37	15694	0.5	302					2.5	5		2342
69 ~ 70m	495507	0.5	23	0.008	9	5	288	9	14449	0.5	73					2.5	5		47

70.25 ~ 91.5m **Biotite Muscovite Schist**

Alteration

70.25 ~ 76m	Moderate, Patchy, Chlorite
70.25 ~ 91.5m	Moderate, Pervasive, Biotite
70.25 ~ 91.5m	Weak, Pervasive, Sericite *10-20% sericite*
70.25 ~ 91.5m	Moderate, Vein, Potassic *Feldspar in-filled with Py fractures*
70.25 ~ 91.5m	Weak, Pervasive, Chlorite
83 ~ 91.5m	Moderate, Patchy, Chlorite *moderate to strong areas of chloritization with Sphalerite within*

Mineralization

70.25 ~ 91.5m	1% Disseminated, Pyrite
70.25 ~ 91.5m	1% Stringer, Sphalerite

Structure

70.25 ~ 91.5m	Foliated (TCA: 65)
70.25 ~ 91.5m	Fractured
81.5 ~ 82.5m	Fault Zone

Texture

70.25 ~ 91.5m	Medium Grained
70.25 ~ 91.5m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
70 ~ 70.5m	495508	0.5	94	0.077	8	5	280	144	17952		0.5	374					2.5	5		1358
70.5 ~ 71m	495509	0.5	75	0.011	13	5	318	33	17435		0.5	354					2.5	5		1916

71 ~ 72m	495511	0.5	78.5	0.048	7	6	306	23.5	14787	0.5	153.5	2.5	5	565.5
72 ~ 73m	495512	0.5	40	0.007	9	5	260	11	12591	0.5	58	2.5	5	41
73 ~ 74m	495513	0.5	70	0.044	9	5	293	6	13934	0.5	75	2.5	5	46
74 ~ 75m	495514	0.5	24	0.039	5	5	247	14	15485	0.5	122	2.5	5	406
75 ~ 76m	495515	0.5	73	0.049	5	5	287	12	13392	0.5	91	2.5	5	146
76 ~ 77m	495516	0.5	17	0.071	6	4	276	5	13161	0.5	79	2.5	5	48
77 ~ 78m	495517	0.5	79	0.054	7	4	326	6	12465	0.5	69	2.5	5	35
78 ~ 79m	495518	0.5	18	0.404	6	6	322	6	15008	0.5	72	2.5	5	32
79 ~ 80m	495519	0.5	27	0.038	8	6	349	6	16145	0.5	81	2.5	5	45
80 ~ 81m	495521	0.5	56.5	0.02	10	5.5	329.5	20	15191.5	0.5	80	4.25	5	59.5
81 ~ 82m	495522	0.5	102	0.033	9	6	337	7	16370	0.5	71	2.5	5	60
82 ~ 83m	495523	0.5	76	0.014	11	5	329	22	16024	0.5	106	2.5	5	93
83 ~ 84m	495524	0.5	106	0.063	11	5	319	33	20374	0.5	775	2.5	5	3070
84 ~ 85m	495525	0.5	61	0.011	6	5	315	8	13219	0.5	65	2.5	5	56
85 ~ 86m	495526	0.5	19	0.053	6	4	295	63	17781	0.5	196	2.5	5	1026
86 ~ 87m	495527	0.5	51	0.028	7	5	290	18	14247	0.5	84	2.5	5	123
87 ~ 88m	495528	0.5	65	0.032	9	5	278	6	12672	0.5	71	2.5	5	55
88 ~ 89m	495529	0.5	21	0.0025	7	4	278	12	12807	0.5	70	2.5	5	67
89 ~ 90m	495531	0.5	37.5	0.0625	5.5	6.5	218.5	58	17985.5	0.5	177.5	2.5	5	447.5
90 ~ 91m	495532	0.5	91	0.016	16	4	308	16	15308	0.5	91	2.5	5	117

91.5 ~ 101m **Muscovite Sericite Schist**

Alteration

91.5 ~ 101m Weak, Pervasive, Chlorite
91.5 ~ 101m Strong, Pervasive, Sericite *70-95%*
91.5 ~ 101m Moderate, Patchy, Chlorite
93.5 ~ 95m Moderate, Patchy, Silica *7 Qrtz intervals with minor amounts of Py and tourmaline within the larger Qrtz interval of 20cm in width*

Mineralization

91.5 ~ 101m 1% Disseminated, Pyrite

Structure

91.5 ~ 101m Foliated (TCA: 50)
96 ~ 100.2m Fault Zone

Texture

91.5 ~ 101m Equigranular
91.5 ~ 101m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
91 ~ 92m	495533	0.5	89	0.387	4	5	304	15	13898		0.5	95					2.5	5		119
92 ~ 93m	495534	0.5	69	0.245	7	4	278	37	11993		0.5	155					2.5	5		389
93 ~ 94m	495535	0.5	41	0.069	7	3	466	64	10974		1	137					2.5	5		162
94 ~ 95m	495536	0.5	85	0.017	6	5	259	25	10080		0.5	67					2.5	5		71
95 ~ 96m	495537	0.5	57	0.049	7	4	304	10	9967		0.5	78					2.5	5		108
96 ~ 98m	495538	0.5	45	0.014	5	0.5	267	4	6712		0.5	36					2.5	5		30
98 ~ 100m	495539	0.5	31	0.018	10	4	289	6	13088		0.5	68					2.5	5		75
100 ~ 101m	495541	0.5	27	0.0755	12.5	4	275.5	51	16228		0.5	105					2.5	5		1529

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101 ~ 118m Biotite Muscovite Schist

Alteration

101 ~ 118m Weak, Pervasive, Chlorite
101 ~ 118m Moderate, Patchy, Chlorite *moderate to strong patches of chlorite with Sphalerite within, strong patch at 111.65-111.75 m with much Sphalerite*
101 ~ 106m Weak, Pervasive, Sericite *20-25% sericitic alteration*
105.5 ~ 106m Moderate, Patchy, Silica *a few small Qrtz intervals with a very small amount of Py and Sphalerite around the intervals*
106 ~ 107.75m Strong, Pervasive, Sericite*80-90% sericitic alteration, highly altered soft rock*

107.75 ~ 118m	Weak, Pervasive, Sericite*10-30% sericitic alteration*
107.75 ~ 118m	Weak, Vein, Potassic *small veinlets of feldspar throughout unit*
116.5 ~ 116.6m	Moderate, Patchy, Silica *Qrtz intervals with strong chlorite alteration between intervals*

Mineralization

101 ~ 115m	1% Disseminated, Pyrite
101 ~ 118m	0.5% Stringer, Pyrite *less than 1%*
111.65 ~ 111.75m	2% Stringer, Sphalerite *1-3%*
111.75 ~ 118m	0.1% Disseminated, Sphalerite *trace*
115 ~ 118m	1% Bleb-disseminated, Pyrite *1-2%*

Structure

101.2 ~ 104m	Fault Zone
104.75 ~ 106.3m	Fault Zone
111.3 ~ 111.35m	Fold
111.4 ~ 111.6m	Fault Zone
115.1 ~ 116.5m	Fault Zone

Texture

101 ~ 118m	Medium Grained
101 ~ 118m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
101 ~ 104m	495542	0.5	29	0.074	7	4	280	26	12961		0.5	104					2.5	5		245
104 ~ 106m	495543	0.5	36	0.025	11	4	288	17	12875		0.5	63					2.5	5		110
106 ~ 107m	495544	0.5	105	0.234	9	6	370	41	17960		0.5	82					6	5		27
107 ~ 108m	495545	0.5	85	0.396	5	6	321	28	18342		2	86					5	5		39
108 ~ 109m	495546	0.5	54	0.016	6	4	245	17	13069		0.5	86					2.5	5		161
109 ~ 110m	495547	0.5	86	0.062	4	5	254	11	12910		0.5	90					2.5	5		100
110 ~ 111m	495548	0.5	90	0.031	5	5	217	33	15273		0.5	322					2.5	5		935
111 ~ 111.5m	495549	0.5	71	0.025	8	5	294	8	14080		0.5	70					2.5	5		52

111.5 ~ 112m	495551	0.5	9	0.009	12	4	234.5	39.5	16605	0.5	87.5	2.5	5	4495
112 ~ 113m	495552	0.5	6	0.041	7	5	296	46	14331	0.5	95	2.5	5	91
113 ~ 114m	495553	0.5	8	0.043	7	5	266	12	12119	0.5	59	2.5	5	36
114 ~ 115m	495554	0.5	8	0.074	5	4	255	7	12431	0.5	63	2.5	5	37
115 ~ 116m	495555	0.5	8	0.107	9	4	251	6	13913	0.5	67	2.5	5	42
116 ~ 117m	495556	0.5	14	0.028	11	4	220	10	12697	0.5	69	2.5	5	81
117 ~ 117.5m	495557	0.5	14	0.028	9	5	238	4	14672	0.5	92	2.5	5	272
117.5 ~ 118m	495558	0.5	14	0.487	8	5	249	29	14511	0.5	86	2.5	5	81

118 ~ 149.2m Muscovite Sericite Schist

Alteration

118 ~ 134m	Moderate, Pervasive, Sericite *strong, 80-90%*
118 ~ 134m	Weak, Patchy, Biotite
118 ~ 134m	Weak, Vein, Potassic *Small fractures in-filled with feldspar*
121.29 ~ 121.35m	Weak, Patchy, Silica *Small Qrtz interval with a small amount of Py around the edges*

Mineralization

118 ~ 123m	0.5% Disseminated, Pyrite *less than 1%*
123 ~ 123.3m	1% Disseminated, Pyrite *1-2% along with a few stringers*
123.3 ~ 125.5m	0.5% Disseminated, Pyrite *less than 1%*
125.5 ~ 126.4m	1% Stringer, Pyrite*1-2%*
126.4 ~ 128.67m	0.5% Disseminated, Pyrite *less than 1%*
128.67 ~ 129.23m	2% Bleb-disseminated, Pyrite*1-3%*
129 ~ 129.5m	2% Stringer, Pyrite *Section is found within the MSS unit and is a light grey-green colour, most of the sulphides are found in one interval about 3 cm in width which follows foliation, section is lighter in colour than core prior to and after section.*
129.23 ~ 137m	0.5% Disseminated, Pyrite *less than 1%*
137 ~ 149.2m	1% Bleb-disseminated, Pyrite *1-2%*
137 ~ 149.2m	1% Stringer, Pyrite *1-2%*

Structure

118 ~ 149.2m	Foliated (TCA: 65)
118 ~ 149.2m	Fractured
130.5 ~ 130.55m	Fold (TCA: 20)
131.1 ~ 131.15m	Fold (TCA: 15)
137 ~ 137.5m	Fault Zone
138.5 ~ 139.5m	Fault Zone
139.9 ~ 140.3m	Fault Zone
142.8 ~ 146m	Fault Zone
146.5 ~ 148m	Fault Zone

Texture

118 ~ 149.2m	Fine Grained
118 ~ 149.2m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
118 ~ 118.5m	495559	0.5	17	0.064	10	4	262	10	10356		0.5	72					2.5	5		79
118.5 ~ 119m	495561	0.5	12.5	0.0765	6.5	4	226	14.5	10545		0.5	148					2.5	5		88
119 ~ 119.5m	495562	0.5	34	0.216	7	4	250	69	16207		0.5	764					2.5	5		366
119.5 ~ 120m	495563	0.5	23	0.061	11	4	237	35	13355		0.5	125					2.5	5		868
120 ~ 121m	495564	0.5	13	0.036	13	5	350	10	12644		0.5	79					2.5	5		76
121 ~ 122m	495565	0.5	28	0.028	15	6	372	40	11282		0.5	85					6	5		123
122 ~ 123m	495566	0.5	16	0.257	6	8	306	12	15291		0.5	82					2.5	5		151
123 ~ 124m	495567	0.5	27	0.044	11	14	463	33	20953		61	99					2.5	5		186
124 ~ 125m	495568	0.5	13	0.052	11	6	355	21	16471		0.5	118					2.5	5		141
125 ~ 126m	495569	0.5	9	0.092	7	5	333	49	12916		0.5	100					2.5	5		241
126 ~ 127m	495571	0.5	11	0.403	9	5.5	336.5	14.5	13139.5		0.5	306					2.5	5		322.5
127 ~ 128m	495572	0.5	13	0.055	5	5	276	10	13504		0.5	89					2.5	5		114
128 ~ 129m	495573	0.5	14	0.275	9	6	357	16	13980		0.5	83					2.5	5		49
129 ~ 129.5m	495574	2.23	27	3.464	17	5	271	106	18040		1	98					2.5	5		237
129.5 ~ 130m	495575	0.5	26	0.379	4	6	325	22	13751		0.5	73					7	5		55

130 ~ 131m	495576	0.5	17	0.453	5	5	307	17	11226	0.5	52	2.5	5	18
131 ~ 132m	495577	0.5	23	0.809	7	6	339	22	13162	0.5	63	2.5	5	48
132 ~ 133m	495578	0.5	13	0.051	6	7	338	14	17106	0.5	81	2.5	5	54
133 ~ 134m	495579	0.5	18	0.044	11	6	359	6	15925	0.5	83	2.5	5	29
134 ~ 135m	495581	0.5	19	0.044	7	5	365	8.5	11577.5	0.5	59	2.5	5	33.5
135 ~ 136m	495582	0.5	8	0.013	10	5	293	5	14143	0.5	79	2.5	5	79
136 ~ 137m	495583	0.5	12	0.17	4	6	344	11	14413	1	73	2.5	5	229
137 ~ 138m	495584	0.5	18	0.116	7	7	342	12	14664	0.5	70	2.5	5	50
138 ~ 139m	495585	0.5	13	0.072	9	6	286	11	13740	0.5	66	2.5	5	50
139 ~ 140m	495586	0.5	18	0.045	6	5	354	7	14104	0.5	71	2.5	5	89
140 ~ 143m	495587	0.5	60	0.25	7	6	290	17	21205	0.5	163	2.5	5	248
143 ~ 144.5m	495588	3.07	49	0.556	3	7	375	125	11630	0.5	100	6	5	1019
144.5 ~ 146m	495589	0.5	60	0.17	10	9	326	22	11992	0.5	106	6	5	4413
146 ~ 148m	495591	0.5	26	0.1455	12	7.5	253	15	10690	0.5	71	2.5	5	121.5
148 ~ 149.2m	495592	0.5	20	0.014	10	7	244	5	8352	0.5	43	2.5	5	57

149.2 ~ 161m **Biotite Muscovite Schist**

Alteration

149.2 ~ 161m Moderate, Pervasive, Biotite
149.2 ~ 161m Weak, Pervasive, Sericite *10-20% sericitic alteration*
149.2 ~ 161m Weak, Pervasive, Chlorite
149.2 ~ 161m Moderate, Patchy, Chlorite
149.2 ~ 161m Weak, Patchy, Epidote
152 ~ 156.5m Moderate, Patchy, Silica *Qrtz intervals ranging from 2-7 cm with a bit of tourmaline within and chlorite alteration surrounding*
159.3 ~ 161m Moderate, Patchy, Silica

Mineralization

149.2 ~ 151m 1% Bleb-disseminated, Pyrite *1-2%*
149.2 ~ 151m 1% Stringer, Pyrite *1-2%*

149.2 ~ 161m 0.1% Disseminated, Galena *trace*
149.2 ~ 161m 1% Disseminated, Sphalerite
151 ~ 161m 0.5% Disseminated, Pyrite *less than 1%*

Structure
149.2 ~ 161m Foliated (TCA: 70)
149.2 ~ 161m Fractured

Texture
149.2 ~ 161m Porphyritic
149.2 ~ 161m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
149.2 ~ 150m	495593	0.5	27	0.389	6	10	225	11	12364		0.5	64					2.5	5		76
150 ~ 151m	495594	0.5	22	0.284	9	9	271	12	18546		0.5	100					6	5		46
151 ~ 152m	495595	0.5	18	0.03	15	10	237	11	19557		0.5	96					2.5	5		63
152 ~ 153m	495596	0.5	7	0.026	12	9	267	6	19621		0.5	94					2.5	5		50
153 ~ 154m	495597	0.5	13	0.041	5	8	180	7	16902		0.5	85					2.5	5		50
154 ~ 155m	495598	0.5	11	0.035	8	7	156	10	15202		0.5	88					2.5	5		51
155 ~ 156m	495599	0.5	9	0.014	10	9	183	5	17475		0.5	88					2.5	5		47
156 ~ 157m	495601	0.5	14	0.0385	7	8	204	8.5	18313.5		0.5	91					2.5	5		58.5
157 ~ 158m	495602	0.5	109	0.023	4	6	161	4	13664		0.5	66					2.5	5		42
158 ~ 159m	495603	0.5	78	0.033	6	8	213	12	16737		0.5	89					2.5	5		90
159 ~ 160m	495604	0.5	108	0.189	5	8	235	41	16852		0.5	298					5	5		313
160 ~ 161m	495605	0.5	68	0.039	10	7	166	20	16309		0.5	168					2.5	5		1123

Survey

Depth	TCA	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
38.00	359.40	-43.10	EZ Shot	OK	Mag 5896
140.00	357.70	-36.70	EZ Shot	OK	Mag 5850

Drill Hole TL0816

Easting:	527507 m			Claim/Disposition # 1106348
Northing:	5511853 m			Zealand Twp, Ontario
Elevation:	387m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	167 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45deg			Contractor: G & O Drilling Ltd
Date Started:	27 Mar 2008	Date completed:	29 Mar 2008	Logged by: Amanda Tremblay, Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 29 Mar 08

Comments: *There is a mineralized zone from 36.75 until 58.05 m in the MSS unit. Within this zone there is 2-4% disseminated Py as well as some stringers of Py. There are also a few blebs and disseminated stringers of galena and 1% stringers of Sphalerite. Within the BMS unit there is a second mineralized zone from 149 m to 152.3 m. This zone contains up to 5% stringers of Py, trace amounts of Sph and trace amounts of galena. From 40.69 m until 80.45 m there are 3 possible fault zones in-filled with sericitized clay gouge.*

0 ~ 35.71m **Overburden**

35.71 ~ 36.75m **Overburden**

Granite boulder

Texture

35.71 ~ 36.75m Coarse Grained

36.75 ~ 58.05m **Muscovite Sericite Schist**

There is a mineralized zone from 36.75 until 58.05 m in the MSS unit. Within this zone there is 2-4% disseminated Py as well as some stringers of Py. There is also a few blebs and disseminated stringers of galena and 1% stringers of Sphalerite.

Alteration

36.75 ~ 48.6m	Strong, Pervasive, Sericite *70% sericite, 20% biotite, 10% silica/sulphides/other*
48.6 ~ 58.05m	Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% other*

Mineralization

36.75 ~ 58.05m	3% Disseminated, Pyrite *2-4% disseminated Pyrite and stringers parallel to foliation with local Sph and Pb.*
36.75 ~ 58.05m	1% Bleb-disseminated, Galena *Blebs and disseminated galena in stringers parallel to foliation associated with Sph and Py.*
36.75 ~ 58.05m	1% Stringer, Sphalerite *Local stringers of Sphalerite in stringers parallel to foliation*
53.5 ~ 54m	Disseminated, Pyrite *Strongly foliated section of MSS, section contains one Qrtz vein which cross-cuts foliation with no sulphides within. Colour is very light grey-green, core prior to and after section are significantly darker.*

Structure

36.75 ~ 58.05m	Schistose
36.75 ~ 58.05m	Foliated (TCA: 55)
36.75 ~ 58.05m	Fractured (TCA: 40)
40.69 ~ 40.7m	Fault Zone (TCA: 55)
45.55 ~ 45.56m	Fault Zone (TCA: 55)

Texture

36.75 ~ 58.05m	Porphyritic
36.75 ~ 58.05m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
37 ~ 38m	495606	0.5	318	0.047	3	15	623	18	29500		0.5	162					9	5		147
38 ~ 39m	495607	9.01	344	0.321	4	13	389	163	31200		3	2454					112	5		4430
39 ~ 40m	495608	1.17	188	0.076	0.5	14	418	106	17800		11	842					14	5		2722
40 ~ 41m	495609	0.5	152	0.783	0.5	13	401	99	16600		11	798					12	5		2638
41 ~ 42m	495611	0.5	184	0.438	0.5	9	483	32	22900		0.5	671					8	5		960
42 ~ 43m	495612	6.74	197	2.333	6	7	274	107	19400		0.5	2456					36	5		8947
43 ~ 44m	495613	0.5	175	0.158	2	8	317	25	16200		0.5	513					2.5	5		827
44 ~ 45m	495614	0.5	177	0.058	5	7	319	7	14700		0.5	142					7	5		903

45 ~ 46m	495615	0.5	172.5	0.057	4.5	8	360	6	14650	0.5	83	2.5	5	18.5
46 ~ 47m	495616	0.5	179	0.136	18	9	317	98	21300	0.5	122	7	5	744
47 ~ 48m	495617	0.5	172	0.03	0.5	8	518	10	14000	0.5	84	6	5	26
48 ~ 49m	495618	0.5	183	0.052	0.5	10	281	20	22200	0.5	142	8	5	60
49 ~ 50m	495619	0.5	127	0.08	0.5	7	312	27	15000	0.5	139	6	5	794
50 ~ 51m	495621	0.5	173	0.048	3	7	287	34	14500	0.5	468	2.5	5	458
51 ~ 52m	495622	0.5	205	0.075	0.5	7	308	11	13700	0.5	237	7	5	927
52 ~ 53m	495623	0.5	176	0.109	3	7	247	36	17800	0.5	215	8	5	198
53 ~ 53.5m	495624	0.5	222	0.203	3	12	410	34	26000	0.5	754	14	5	797
53.5 ~ 54m	495625	15.86	208.5	3.0535	2.25	9.5	283.5	201.5	28150	0.5	5543.5	55	5	10332
54 ~ 54.5m	495626	10.17	167	2.39	0.5	9	226	526	20500	0.5	4375	41	5	5803
54.5 ~ 55m	495627	4.94	168	1.495	7	7	279	532	25200	0.5	2676	34	5	4672
55 ~ 55.5m	495628	16.22	184	1.899	6	7	474	1270	35900	0.5	4686	100	5	13594
55.5 ~ 56m	495629	1.35	165	0.257	0.5	6	229	72	24000	0.5	1754	18	5	2980
56 ~ 57m	495631	0.5	221	0.058	0.5	10	727	20	27400	0.5	408	9	5	851
57 ~ 57.5m	495632	0.5	204	0.254	0.5	8	378	14	20100	0.5	274	2.5	5	239
57.5 ~ 58m	495633	0.5	248	1.921	0.5	9	510	11	27300	0.5	1116	11	5	1118

58.05 ~ 109.76m **Biotite Muscovite Schist**

Alteration

58.05 ~ 83.5m	Strong, Pervasive, Biotite *70% biotite, 20% sericite, 10% chl/feldspar/Qrtz/sulphides. Chlorite occurs as discrete bands 2-10cm wide with silica ,and local Sph Py, Gal. Feldspar is orange and associated with Qrtz veining.*
58.05 ~ 83.5m	Weak, Patchy, Chlorite *Local discrete bands parallel to foliation.*
61.9 ~ 62.3m	Strong, Vein, Silica *Milky white to orangish V3 Qrtz vein, crosscuts foliation, highly fractured. Orangish color due to feldspar.*
61.9 ~ 62.3m	Moderate, Vein, Potassic *feldspar associated with V3 Qrtz vein*
64.43 ~ 64.53m	Strong, Pervasive, Chlorite *Discrete altered band parallel to foliation, contains purple fluorite?, epidote, Sph, Py, Cpy, and a S2 fold*
72.9 ~ 73.05m	Strong, Vein, Silica *V1 milky white Qrtz vein, parallel to foliation, T/Sph/feldspar along margins.*
72.9 ~ 73.05m	Weak, Fracture-Controlled, Potassic *Orangish feldspar along margins of vein.*
72.9 ~ 73.05m	Weak, Fracture-Controlled, Tourmaline

83.5 ~ 95.1m	Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% chl/sil/sulphides/other.*
95.1 ~ 109.75m	Moderate, Pervasive, Biotite *50% biotite, 40% sericite, 10% chl/sil/sulphides/other.*

Mineralization

58.05 ~ 109.76m	1% Disseminated, Pyrite*1-2% disseminated Pyrite with rare stringers parallel to foliation. Pyrite percentage increases locally to 3-5% in discrete 1-10cm bands of chlorite/silica alteration.*
58.05 ~ 109.76m	0.1% Stringer, Sphalerite *trace Sph, typically in stringers parallel to foliation in discrete bands of chl/sil alteration.*
58.05 ~ 109.76m	0.1% Disseminated, Galena *trace galena, disseminated, typically in discrete zones of chl/sil alteration.*
60 ~ 60.5m	1% Stringer, Pyrite *(Au 4.26 PPM) Sulphides occur in one interval about 4 cm in width which follows foliation, not really many sulphides before and after section. Section is within MSS unit and is lighter in colour than following core. Section is medium grey-green.*

Structure

58.05 ~ 109.75m	Schistose
58.05 ~ 78m	Foliated (TCA: 55)
58.05 ~ 109.76m	Fractured (TCA: 15)
58.05 ~ 109.75m	Fractured (TCA: 35)
62.5 ~ 63.5m	Fractured
64.43 ~ 64.53m	Fold (TCA: 50)
76.75 ~ 77.5m	Fractured
78 ~ 83.5m	Foliated (TCA: 65)
78 ~ 109.76m	Thinly Bedded
80.25 ~ 80.45m	Fault Zone
83.5 ~ 108m	Foliated (TCA: 50)
107.5 ~ 108m	Fold

Texture

58.05 ~ 83.5m	Porphyritic*1-5mm Qrtz porphyroblasts*
58.05 ~ 83.5m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
58 ~ 58.5m	495634	0.5	189	0.126	5	8	245	11	19700		0.5	202					2.5	5		201

58.5 ~ 59m	495635	0.855	158	0.3585	3.25	6.5	351	56.5	17900	0.5	1727	10.5	5	494.5
59 ~ 60m	495636	0.5	212	0.216	0.5	9	294	68	22300	0.5	625	7	5	562
60 ~ 60.5m	495637	2.37	94	4.262	4	6	320	121	18800	0.5	3273	14	5	5660
60.5 ~ 61m	495638	0.5	93	0.088	4	6	205	76	16900	0.5	1596	2.5	5	1922
61 ~ 61.5m	495639	0.5	113	0.064	0.5	7	288	35	16700	0.5	269	6	5	125
61.5 ~ 62m	495641	0.5	127	2.401	0.5	5	195	42	12200	0.5	1012	7	5	518
62 ~ 63m	495642	0.5	113	0.081	3	7	389	42	19100	0.5	214	8	5	259
63 ~ 63.7m	495643	0.5	108	0.121	2	6	260	28	15400	0.5	160	2.5	5	294
63.7 ~ 64.2m	495644	0.5	238	0.021	0.5	7	367	94	20400	0.5	1378	7	5	1866
64.2 ~ 65m	495645	0.5	125.5	0.059	0.5	6	189	77.5	14200	0.5	531.5	6.5	5	472.5
65 ~ 66m	495646	0.5	140	0.037	4	6	340	26	13700	0.5	195	2.5	5	487
66 ~ 67m	495647	0.5	112	0.022	2	5	175	41	12300	0.5	122	5	5	708
67 ~ 68m	495648	0.5	114	0.0025	6	7	312	22	14500	0.5	126	2.5	5	83
68 ~ 69m	495649	0.5	84	0.032	2	6	159	28	11300	0.5	90	2.5	5	109
69 ~ 70m	495651	0.5	104	0.038	0.5	5	249	20	11100	0.5	83	2.5	5	59
70 ~ 71m	495652	0.5	114	0.135	0.5	7	263	39	15000	0.5	136	2.5	5	293
71 ~ 72m	495653	0.5	147	0.16	1	7	353	26	14900	0.5	1038	2.5	5	534
72 ~ 73m	495654	0.5	110	0.019	6	6	197	23	13400	0.5	97	2.5	5	160
73 ~ 74m	495655	0.5	172.5	0.017	4.25	6.5	383	25	16150	0.5	96	2.5	5	95
74 ~ 75m	495656	0.5	171	0.065	5	8	225	61	16900	0.5	313	2.5	5	310
75 ~ 76m	495657	0.5	144	0.138	3	6	253	117	14300	0.5	421	2.5	5	407
76 ~ 77m	495658	0.5	101	0.077	0.5	7	207	23	14900	0.5	76	2.5	5	69
77 ~ 78m	495659	0.5	136	0.015	0.5	7	337	32	17200	0.5	112	2.5	5	341
78 ~ 78.5m	495661	0.5	112	0.021	1	7	316	73	17300	0.5	179	6	5	520
78.5 ~ 79m	495662	0.5	182	0.025	4	7	463	30	16900	0.5	83	6	5	68
79 ~ 80m	495663	0.5	101	0.047	0.5	6	267	16	13500	0.5	69	2.5	5	66
80 ~ 81m	495664	0.5	134	0.038	0.5	6	389	50	15200	0.5	162	6	5	1453
81 ~ 82m	495665	0.5	166.5	0.027	0.5	7.5	470	16.5	16950	0.5	82.5	2.5	5	216.5
82 ~ 83m	495666	0.5	177.5	0.0375	1.25	7.5	530	17	18800	0.5	89	4.25	5	74
83 ~ 84m	495667	0.5	128	0.027	0.5	6	501	20	15700	3	67	2.5	5	42

84 ~ 85m	495668	0.5	125	0.018	0.5	6	390	11	16300	0.5	78	2.5	5	49
85 ~ 86m	495669	0.5	136	0.0025	0.5	6	320	15	15900	0.5	63	2.5	5	38
86 ~ 87m	495671	0.5	150	0.035	3	6	304	15	13800	0.5	63	2.5	5	31
87 ~ 88m	495672	0.5	197	0.046	2	10	565	53	21500	0.5	107	2.5	5	49
88 ~ 89m	495673	0.5	182	0.009	13	9	403	35	22100	0.5	792	5	5	713
89 ~ 90m	495674	0.5	244	0.012	0.5	7	348	13	15200	0.5	77	2.5	5	329
90 ~ 91m	495675	0.5	214.5	0.00375	2.25	6.5	339	13.5	13100	0.5	58	5.25	5	36
91 ~ 92m	495676	0.5	172	0.005	3	5	258	14	11600	0.5	89	2.5	5	974
92 ~ 93m	495677	0.5	171	0.032	0.5	14	514	25	23600	59	124	2.5	5	614
93 ~ 93.5m	495678	0.5	165	0.032	5	46	821	110	52900	317	310	6	5	349
93.5 ~ 94m	495679	0.5	194	0.009	4	14	427	41	29600	44	249	2.5	5	980
94 ~ 95m	495681	0.5	178	0.008	4	9	539	35	23400	16	185	5	5	1433
95 ~ 96m	495682	0.5	200	0.007	0.5	8	439	13	17600	0.5	89	5	5	67
96 ~ 97m	495683	0.5	131	0.007	0.5	6	288	45	15500	0.5	596	2.5	5	2688
97 ~ 98m	495684	0.5	122	0.077	9	7	311	66	19900	0.5	112	2.5	5	107
98 ~ 99m	495685	0.5	233	0.029	0.5	8	441	18	20150	0.5	127.5	6	5	284.5
99 ~ 100m	495686	0.5	297	0.171	0.5	9	470	17	24400	0.5	138	2.5	5	3251
100 ~ 101m	495687	0.5	355	0.024	0.5	9	620	7	22600	0.5	116	5	5	232
101 ~ 102m	495688	0.5	177	0.0025	0.5	8	484	23	19500	0.5	151	2.5	5	258
102 ~ 103m	495689	0.5	157	0.0025	0.5	6	320	4	14000	0.5	86	2.5	5	71
103 ~ 104m	495691	0.5	141	0.011	2	6	364	3	13900	0.5	86	5	5	57
104 ~ 105m	495692	0.5	172	0.07	0.5	7	413	13	16800	0.5	217	2.5	5	61
105 ~ 106m	495693	0.5	262	0.184	0.5	8	354	4	17300	0.5	98	2.5	5	73
106 ~ 107m	495694	0.5	191	0.033	0.5	7	350	6	14600	0.5	81	8	5	27
107 ~ 108m	495695	0.5	236.5	0.066	3.25	27	647	55.5	34000	120.5	185	7.5	5	116.5
108 ~ 108.5m	495696	9.62	217	0.225	5	9	457	376	23100	0.5	1019	26	5	2255
108.5 ~ 109m	495697	0.5	160	0.281	0.5	10	536	199	22300	3	345	9	5	188
109 ~ 109.5m	495698	0.5	175	0.01	3	10	446	22	16400	13	131	6	5	80
109.5 ~ 110m	495699	5.62	128	0.14	0.5	8	273	92	18300	3	1093	15	5	2710

109.76 ~ 135.29m Muscovite Sericite Schist

Alteration

109.76 ~ 117.9m	Strong, Pervasive, Sericite *70% sericite, 30% biotite.*
117.02 ~ 117.06m	Strong, Vein, Silica *V1 milky white Qrtz vein, parallel to foliation, 2cm greenish halo of chl/epi, Sph along margins, feldspar along margins and in alteration halo.*
117.9 ~ 125.2m	Strong, Pervasive, Sericite *60% sericite, 40% biotite*
125.2 ~ 135.29m	Strong, Pervasive, Sericite *70% sericite, 30% biotite.*

Mineralization

109.76 ~ 121m	2% Stringer, Pyrite *1-3% stringers parallel to foliation and disseminated Py with minor Sph and galena.*
109.76 ~ 121m	1% Stringer, Sphalerite *associated with stringers of Py and Qrtz vein at 117.02-117.06m.*
109.76 ~ 121m	0.5% Disseminated, Galena *trace galena typically within and near stringer of Py.*
121 ~ 125.2m	1% Disseminated, Pyrite *1% disseminated Py, this is the slightly less sericitizied section and contains no stringers.*
122 ~ 122.5m	1% Bleb-disseminated, Pyrite *(Au 4.39 PPM) Section contains a few small blebs and disseminated Py but only makes up about 1% of section. Section is light-medium grey and is part of the MSS unit. Qrtz veining occurs right after section. No colour differences between section and surrounding sections.*
125.2 ~ 135.29m	2% Stringer, Pyrite*1-2% stringers parallel to foliation and disseminated Py with minor Sph and galena.*
125.2 ~ 135.29m	Stringer, Sphalerite *Associated with stringers of Py.*
125.2 ~ 135.29m	0.5% Disseminated, Galena *Trace galena typically within and near stringer of Py.*

Structure

109.76 ~ 135.29m	Schistose
109.76 ~ 135.29m	Foliated (TCA: 55)
109.76 ~ 135.29m	Medium Bedding
109.76 ~ 109.81m	Contact (TCA: 60)

Texture

109.76 ~ 135.29m	Porphyritic*1-5mm Qrtz porphyroblasts*
109.76 ~ 135.29m	Medium Grained

Samples

Sample #	Ag	As	Au	Bi	Co	Cr	Cu	Fe	Hg	Ni	Pb	Pd	Pt	Rh	S	Sb	Sn	U	Zn

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
110 ~ 111m	495701	0.5	194	0.026	2	9	218	20	14700		0.5	103					2.5	5	66
111 ~ 112m	495702	0.5	272	0.051	0.5	15	405	15	27300		6	164					2.5	5	83
112 ~ 113m	495703	0.5	181	0.082	0.5	7	258	19	12900		0.5	78					2.5	5	103
113 ~ 114m	495704	0.5	220	0.035	5	11	325	37	21500		0.5	138					5	5	102
114 ~ 115m	495705	0.5	172.5	0.031	1.75	8	326.5	19.5	14550		0.5	120					2.5	5	234.5
115 ~ 115.5m	495706	0.5	269	0.473	5	9	330	29	14500		0.5	106					5	5	180
115.5 ~ 116m	495707	0.5	279	0.1	5	10	252	13	15400		0.5	82					5	5	18
116 ~ 116.5m	495708	0.5	272	0.398	5	11	352	30	16300		0.5	115					8	5	325
116.5 ~ 117m	495709	0.5	134	0.356	0.5	6	196	14	9400		0.5	65					2.5	5	159
117 ~ 118m	495711	0.5	147	0.107	0.5	6	220	10	9800		0.5	127					2.5	5	124
118 ~ 119m	495712	0.5	143	0.634	4	7	246	64	14000		0.5	89					2.5	5	321
119 ~ 120m	495713	0.5	132	0.064	0.5	6	252	8	13200		0.5	84					2.5	5	45
120 ~ 121m	495714	0.5	151	0.095	8	8	215	6	13600		0.5	62					2.5	5	47
121 ~ 122m	495715	0.5	144.5	0.1255	4.75	7.5	211	5	14400		0.5	74					2.5	5	41.5
122 ~ 122.5m	495716	0.5	131	4.392	3	7	196	7	12600		0.5	64					2.5	5	44
122.5 ~ 123m	495717	0.5	241	0.023	18	9	314	11	14800		0.5	71					6	5	50
123 ~ 124m	495718	0.5	219	0.028	0.5	8	229	6	16000		0.5	72					2.5	5	63
124 ~ 124.4m	495719	0.5	151	0.006	0.5	7	254	12	14000		0.5	69					5	5	27
124.4 ~ 125m	495721	0.5	223	0.0025	5	6	199	12	12900		0.5	67					6	5	48
125 ~ 125.5m	495722	0.5	259	0.0025	0.5	10	273	9	18200		0.5	87					2.5	5	49
125.5 ~ 126m	495723	0.5	184	0.426	0.5	7	215	12	13000		0.5	68					7	5	105
126 ~ 127m	495724	0.5	100	0.082	0.5	6	166	5	10200		0.5	64					2.5	5	49
127 ~ 127.5m	495725	0.5	194	0.6305	0.5	8	347	16	11700		0.5	72					3.75	5	115.5
127.5 ~ 128m	495726	0.5	244	0.243	6.25	7.5	229	8.5	11800		0.5	86.5					6.25	5	61.5
128 ~ 128.5m	495727	0.5	188	0.213	5	7	371	24	8200		0.5	115					10	5	364
128.5 ~ 129m	495728	0.5	232	0.422	0.5	9	287	13	17100		0.5	137					2.5	5	94
129 ~ 129.5m	495729	0.5	177	0.07	0.5	8	193	20	13000		0.5	97					6	5	62
129.5 ~ 130m	495731	0.5	202	0.095	0.5	9	299	16	12300		0.5	81					2.5	5	29
130 ~ 130.5m	495732	0.5	204	0.479	2	8	179	6	13800		0.5	71					2.5	5	64

130.5 ~ 131m	495733	0.5	160	0.19	1	7	137	11	12000	0.5	60	2.5	5	29
131 ~ 131.5m	495734	0.5	174	0.435	0.5	6	252	10	8800	0.5	61	2.5	5	41
131.5 ~ 132m	495735	0.5	184	0.098	0.5	7.5	346	17.5	12950	0.5	90	6	5	71
132 ~ 132.5m	495736	0.5	195	0.23	0.5	8	170	19	11100	0.5	124	9	5	196
132.5 ~ 133m	495737	6.25	181	0.781	0.5	8	257	134	12900	5	1230	83	5	783
133 ~ 133.5m	495738	0.5	190	0.202	0.5	8	170	16	10800	0.5	295	9	5	499
133.5 ~ 134m	495739	0.5	190	0.43	2	9	147	21	19800	0.5	568	10	5	701
134 ~ 135m	495741	0.5	199	0.063	0.5	10	242	23	10600	0.5	64	2.5	5	24
135 ~ 135.5m	495742	0.5	210	0.029	3	11	169	7	15700	0.5	76	2.5	5	28

135.29 ~ 167m **Biotite Muscovite Schist**

Within the BMS unit there is a second mineralized zone from 149 m to 152.3 m. This zone contains up to 5% stringers of Py, trace amounts of Sph and trace amounts of galena.

Alteration

135.29 ~ 148.8m	Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% sil/chl/sulphides/etc*
135.29 ~ 167m	Moderate, Patchy, Silica*with tourmaline within, some chlorite alteration around the contours*
148.8 ~ 153.05m	Strong, Pervasive, Sericite*50% sericite, 40% biotite, 10% silica*
153.05 ~ 167m	Strong, Pervasive, Biotite*60% biotite, 30% sericite, 10% sil/chl/sulphides/etc*
153.05 ~ 167m	Weak, Patchy, Chlorite

Mineralization

135.29 ~ 149m	1% Disseminated, Pyrite *1% disseminated Py with trace stringers parallel to foliation*
135.29 ~ 149m	Disseminated, Sphalerite *trace*
135.29 ~ 149m	Disseminated, Galena *trace*
149 ~ 153m	3% Stringer, Pyrite*2-4% disseminated Py and stringers within a small interval of higher sericitization.*
149 ~ 153m	Disseminated, Galena *trace*
149 ~ 153m	Disseminated, Sphalerite *trace*
149.15 ~ 149.4m	5% Stringer, Pyrite *small interval with a high concentration of Py stringers with minor Sph, trace galena.*
152 ~ 152.3m	5% Stringer, Pyrite *higher concentration of Py stringers, parallel to foliation, minor Sph and trace galena.*
153 ~ 167m	Disseminated, Pyrite *1% disseminated Py with trace stringers parallel to foliation*

Structure

135.29 ~ 167m	Schistose
135.29 ~ 167m	Thinnly Bedded
135.29 ~ 167m	Foliated (TCA: 50)
135.29 ~ 166.9m	Fractured (TCA: 10)
135.29 ~ 167m	Fractured (TCA: 35)

Texture

135.29 ~ 167m	Medium Grained
135.29 ~ 167m	Porphyritic*1-5mm Qrtz porphyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
135.5 ~ 136m	495743	0.5	131	0.007	0.5	9	178	3	19100		0.5	79					2.5	5		51
136 ~ 137m	495744	0.5	124	0.025	0.5	8	216	8	15400		0.5	68					2.5	5		37
137 ~ 138m	495745	0.5	134.5	0.0025	3.25	9	251	4.5	18050		0.5	73.5					2.5	5		40
138 ~ 139m	495746	0.5	98	0.006	6	7	184	3	14400		0.5	60					2.5	5		59
139 ~ 140m	495747	0.5	82	0.017	6	9	224	7	17700		0.5	77					2.5	5		60
140 ~ 141m	495748	0.5	108	0.016	0.5	8	218	7	14500		0.5	70					2.5	5		35
141 ~ 142m	495749	0.5	132	0.177	0.5	8	151	6	13100		0.5	76					2.5	5		61
142 ~ 143m	495751	0.5	138	0.016	2	10	94	9	18900		0.5	85					2.5	5		71
143 ~ 144m	495752	0.5	261	0.008	6	28	417	41	44000		58	179					6	5		50
144 ~ 145m	495753	0.5	100	0.043	0.5	9	193	4	18000		0.5	69					2.5	5		40
145 ~ 146m	495754	0.5	112	0.0025	0.5	10	95	3	17700		0.5	70					5	5		37
146 ~ 146.5m	495755	0.5	88.5	0.0025	0.5	8.5	155.5	4.5	16950		0.5	62					2.5	5		22
146.5 ~ 147m	495756	0.5	136	0.144	0.5	8	115	6	14800		0.5	61					2.5	5		8
147 ~ 147.5m	495757	0.5	121	0.016	0.5	8	158	7	14400		0.5	59					2.5	5		33
147.5 ~ 148m	495758	0.5	81	0.015	0.5	8	71	9	15100		0.5	75					2.5	5		49
148 ~ 149m	495759	0.5	93	0.011	0.5	8	142	8	13800		0.5	70					2.5	5		86
149 ~ 149.5m	495761	4.03	231	2.162	2	9	137	116	18100		0.5	453					18	5		1245

149.5 ~ 150m	495762	0.5	154	0.179	1	8	228	37	11700	0.5	91	7	5	111
150 ~ 150.5m	495763	3.9	244	0.009	3	8	121	96	16400	0.5	395	15	5	1117
150.5 ~ 151m	495764	0.5	200	0.061	0.5	8	61	27	10100	0.5	66	2.5	5	116
151 ~ 151.5m	495765	0.5	110	0.0085	0.5	8	268	43	16350	0.5	185	4.25	5	761
151.5 ~ 152m	495766	0.5	126	0.092	0.5	10	80	11	17000	0.5	99	2.5	5	58
152 ~ 152.5m	495767	6.24	227	2.684	2	7	89	115	22400	0.5	1594	45	5	1455
152.5 ~ 153m	495768	0.5	181	0.133	0.5	9	105	19	14800	0.5	97	10	5	98
153 ~ 154m	495769	0.5	123	0.0025	0.5	11	137	5	20000	0.5	80	2.5	5	54
154 ~ 155m	495771	0.5	112	0.0025	5	13	131	11	23600	0.5	90	2.5	5	67
155 ~ 156m	495772	0.5	224	0.0025	7	11	254	7	21200	17	74	2.5	5	45
156 ~ 157m	495773	0.5	109	0.0025	4	11	167	5	20000	0.5	73	2.5	5	38
157 ~ 158m	495774	0.5	128	0.0025	0.5	8	131	6	16400	0.5	61	2.5	5	34
158 ~ 159m	495775	0.5	99.5	0.0025	0.5	7	59.5	3	13850	0.5	51	2.5	5	20
159 ~ 160m	495776	0.5	123	0.0025	0.5	7	88	3	12100	0.5	44	2.5	5	31
160 ~ 161m	495777	0.5	102	0.0025	0.5	13	107	18	21600	16	86	2.5	5	36
161 ~ 162m	495778	0.5	189	0.006	0.5	20	218	35	34500	41	140	2.5	5	51
162 ~ 163m	495779	0.5	257	0.021	7	25	209	42	38600	45	165	2.5	5	69
163 ~ 164m	495781	0.5	283	0.022	0.5	22	214	42	37600	36	159	5	5	81
164 ~ 165m	495782	0.5	166	0.0025	2	20	185	34	32800	29	138	7	5	32
165 ~ 166m	495783	0.5	153	0.0025	0.5	22	175	38	38300	53	160	2.5	5	26
166 ~ 167m	495784	0.5	157	0.05	1	8	88	7	14300	0.5	88	2.5	5	51

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
41.00	3.10	-44.20	EZ Shot	OK	5862 Mag
92.00	2.70	-43.20	EZ Shot	OK	5880 Mag
152.00	1.00	-42.20	EZ Shot	OK	5848 Mag

Drill Hole TL0817

Easting:	527456.86 m			Claim/Disposition # 1106348
Northing:	5511853.95 m			Zealand Twp, Ontario
Elevation:	386 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	150 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	30 Mar 2008	Date completed:	31 Mar 08	Logged by: Rory Krocker, Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 31 Mar 08

Comments: *The first mineralized zone is near the beginning of the hole at 43 m in the BMS unit. This zone contains 3-7% disseminated and stringers of Py as well as 3% stringers of Sph, 1% Galena and possible flecks of VG at 46.41 m. This zone ends at 46.48 m.*
There is a second mineralized zone in the MSS unit from about 94.5 m to about 118 m. This zone contains up to 25% bleb-disseminated Pyrite within the foliation planes as well as 1% Sph.

0 ~ 33.96m **Overburden**

33.96 ~ 94.5m **Biotite Muscovite Schist**

The first mineralized zone is near the beginning of the hole at 43 m in the BMS unit. This zone contains 3-7% disseminated and stringers of Py as well as 3% stringers of Sph, 1% Galena and possible flecks of VG at 46.41 m. This zone ends at 46.48 m.

Alteration

33.96 ~ 36.9m	Strong, Pervasive, Sericite *70% sericite, 20%biotite, 10% chl/silica/other, this interval is highly fractured.*
33.96 ~ 42m	Strong, Pervasive, Biotite *40% biotite, 40% sericite, 20% chlorite/silica/other*
33.96 ~ 94.5m	Moderate, Fracture-Controlled, Chlorite *Chlorite occurs typically in fault zones and in fractures veins.*
42 ~ 94.5m	Strong, Pervasive, Biotite *60% biotite, 25% sericite, 15% chlorite/silica/feldspar/other*
51.75 ~ 51.85m	Strong, Pervasive, Silica *Core is brecciated (rubble from drill?) but a chunk of orange quartz/feldspar is visible.*
74 ~ 94m	Moderate, Patchy, Silica*6 Qtz intervals within this section, from 3-7 cm in width, with small amounts of tourmaline within and chlorite alteration around the edges*
94.24 ~ 94.45m	Strong, Patchy, Silica *Qtz interval with chlorite alteration around the edges*

Mineralization

33.96 ~ 43m	1% Disseminated, Pyrite *1% disseminated py and rare stringers parallel to foliation*
43 ~ 49m	3% Stringer, Pyrite *3% disseminated py and abundant stringers with sph and trace galena.*
46.41 ~ 46.48m	5% Stringer, Pyrite *5-7% pyrite stringers and disseminated py with 2-3%sph, 1% disseminated galena and over flecks of VG disseminated and on pyrite grains.*
46.41 ~ 46.48m	3% Stringer, Sphalerite
46.41 ~ 46.48m	1% Disseminated, Galena
46.41 ~ 46.48m	Disseminated, Gold *possible flecks of VG, disseminated on pyrite grains.*
49 ~ 94.5m	1% Disseminated, Pyrite*1% disseminated py with rare stringers parallel to foliation*

Structure

33.96 ~ 94.5m	Thinnly Bedded
33.96 ~ 94.5m	Foliated (Azimuth: 60)
33.96 ~ 94.5m	Schistose
33.96 ~ 94.5m	Fractured (Azimuth: 10)
33.96 ~ 61.99m	Fractured (Azimuth: 35)
34.96 ~ 37m	Fractured
38.7 ~ 38.9m	Fault Zone
40.49 ~ 40.53m	Fault Zone
41.83 ~ 41.93m	Fault Zone
56.57 ~ 56.58m	Fault Zone
64 ~ 64.5m	Fault Zone
65.7 ~ 68.4m	Fault Zone
81.54 ~ 81.56m	Fold (Azimuth: 35)
91 ~ 91.2m	Fault Zone
92.2 ~ 93.4m	Fault Zone

Texture

33.96 ~ 94.5m	Porphyritic *1-5mm qtz and locally pinkish feldspar porphyroblasts*
33.96 ~ 94.5m	Medium Grained

Samples

Sample #	Ag	As	Au	Bi	Co	Cr	Cu	Fe	Hg	Ni	Pb	Pd	Pt	Rh	S	Sb	Sn	U	Zn

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
33.96 ~ 35m	495785	0.5	70	0.047	0.5	15	428	65	28100	24	182					8	5		192
35 ~ 36m	495786	0.5	139	0.021	2	11	661	25	21300	9	345					9	5		505
36 ~ 37m	495787	0.5	117	0.02	2	6	718	27	13500	7	106					7	5		104
37 ~ 37.5m	495788	0.5	50	0.02	0.5	6	425	32	13000	7	105					2.5	5		130
37.5 ~ 38m	495789	0.5	114	0.02	1	7	620	15	15500	7	93					6	5		68
38 ~ 38.5m	495791	0.5	110	0.314	3	8	351	69	16400	4	771					9	5		5911
38.5 ~ 39m	495792	0.5	280	0.082	0.5	8	645	80	30300	14	392					24	5		927
39 ~ 39.5m	495793	0.5	554	0.034	0.5	8	433	5	38900	6	213					15	5		109
39.5 ~ 40m	495794	0.5	122.5	0.033	2.5	6.5	563	12.5	17300	8	136					7	5		196
40 ~ 41m	495795	0.5	101	0.016	0.5	7	415	41	12900	3	122					9	5		221
41 ~ 41.5m	495796	0.5	104	0.04	0.5	7	591	19	17800	8	129					2.5	5		79
41.5 ~ 42m	495797	2.43	214	0.788	0.5	7	425	239	23000	1	1157					7	5		2423
42 ~ 42.5m	495798	0.5	103	0.198	3	9	454	15	20900	6	185					9	5		164
42.5 ~ 43m	495799	0.5	118	0.054	0.5	6	286	13	12500	0.5	109					5	5		210
43 ~ 44m	495801	0.5	88	0.352	5	7	589	36	15900	6	291					8	5		387
44 ~ 44.5m	495802	0.5	116	0.228	0.5	7	324	7	13300	0.5	137					6	5		100
44.5 ~ 45m	495803	7.36	113	2.646	0.5	7	595	18	18700	7	2948					33	5		1880
45 ~ 45.31m	495804	0.5	103	0.44	2.75	8.5	477	9.5	17500	3	181					6.5	5		154
45.31 ~ 45.51m	495805	13.13	135	1.349	0.5	8	888	796	34800	13	5575					47	5		10663
45.51 ~ 46m	495806	0.5	116	0.071	5	7	358	12	17300	0.5	115					11	5		96
46 ~ 46.5m	495807	0.5	60	0.281	0.5	7	554	16	17900	13	197					2.5	5		372
46.5 ~ 47m	495808	0.5	139	0.545	0.5	6	367	69	18500	0.5	770					11	5		1102
47 ~ 47.5m	495809	0.5	114	0.382	3	7	700	41	17500	6	816					12	5		1314
47.5 ~ 48m	495811	0.5	108	0.541	2	8	274	101	16500	0.5	1061					10	5		2170
48 ~ 48.5m	495812	0.5	75	0.733	2	7	455	12	14100	7	112					2.5	5		200
48.5 ~ 49m	495813	0.5	46	0.159	0.5	6	198	16	14500	5	164					2.5	5		167
49 ~ 49.5m	495814	0.5	98.5	0.248	1.25	6.5	461.5	32.5	16550	6	295.5					7	5		1133
49.5 ~ 50m	495815	0.5	104	1.802	3	6	258	23	12700	0.5	70					2.5	5		91
50 ~ 50.5m	495816	0.5	65	0.928	1	6	557	25	15000	9	81					2.5	5		64

50.5 ~ 55.5m	495817	0.5	99	0.1	0.5	7	312	29	14200	0.5	281	5	5	348
55.5 ~ 56m	495818	0.5	92	0.147	10	6	386	12	14100	4	69	2.5	5	42
56 ~ 57m	495819	0.5	88	0.072	0.5	6	238	21	13900	0.5	99	2.5	5	85
57 ~ 58m	495821	0.5	130	0.033	4	6	476	10	15800	1	94	2.5	5	44
58 ~ 58.5m	495822	0.5	115	0.156	2	7	276	79	15400	0.5	107	2.5	5	113
58.5 ~ 59m	495823	0.5	106	0.25	7	6	257	12	13500	0.5	66	2.5	5	52
59 ~ 60m	495824	0.5	86	0.529	0.5	7	365.5	16.5	13400	3	65.5	2.5	5	53
60 ~ 61m	495825	0.5	75	0.026	0.5	6	273	23	14000	1	112	2.5	5	103
61 ~ 62m	495826	0.5	75	0.013	0.5	7	511	36	17000	7	134	2.5	5	264
62 ~ 63m	495827	0.5	108	0.027	0.5	6	286	31	13300	0.5	379	2.5	5	667
63 ~ 64m	495828	0.5	115	0.037	0.5	6	435	50	15400	3	846	2.5	5	1486
64 ~ 65m	495829	0.5	104	0.042	4	7	334	40	16400	0.5	210	2.5	5	246
65 ~ 66m	495831	0.5	148	0.025	3	7	718	24	17500	3	108	6	5	90
66 ~ 67m	495832	0.5	77	0.058	7	5	209	19	13300	0.5	68	2.5	5	99
67 ~ 68m	495833	1.39	29	0.064	0.5	7	452	35	17900	11	89	2.5	5	99
68 ~ 69m	495834	0.5	56.5	0.0375	1.25	5.5	245	23	15500	3.5	80	2.5	5	76
69 ~ 70m	495835	0.5	94	0.039	0.5	7	505	12	15600	6	65	2.5	5	45
70 ~ 71m	495836	0.5	78	0.045	1	6	225	28	12600	0.5	80	2.5	5	47
71 ~ 72m	495837	0.5	53	0.038	0.5	6	375	17	13100	6	59	2.5	5	38
72 ~ 73m	495838	0.5	64	0.062	0.5	7	202	29	12300	3	55	2.5	5	38
73 ~ 74m	495839	0.5	79	0.074	0.5	7	511	39	15300	7	139	6	5	152
74 ~ 75m	495841	0.5	102	0.116	0.5	6	298	31	15000	2	75	2.5	5	55
75 ~ 76m	495842	0.5	58	0.058	0.5	6	295	16	13600	6	63	2.5	5	45
76 ~ 77m	495843	0.5	110	0.033	2	8	333	28	14700	2	67	2.5	5	51
77 ~ 78m	495844	0.5	66	0.0455	3.75	7.5	290	72.5	16700	2.25	84	2.5	5	305
78 ~ 79m	495845	0.5	87	0.019	0.75	7	512	29.5	16250	3.5	96.5	6	5	49
79 ~ 80m	495846	0.5	105	0.025	5	7	469	64	16300	4	197	2.5	5	254
80 ~ 81m	495847	0.5	78	0.064	0.5	7	253	126	13800	2	68	2.5	5	35
81 ~ 81.6m	495848	0.5	168	0.04	4	9	536	51	18400	0.5	102	2.5	5	55
81.6 ~ 81.8m	495849	0.5	200	0.047	3	8	399	131	25200	0.5	126	2.5	5	56

81.8 ~ 82m	495851	0.5	188	0.059	0.5	8	364	31	16500	0.5	77	2.5	5	38
82 ~ 83m	495852	0.5	123	0.059	0.5	6	305	30	15200	0.5	189	2.5	5	513
83 ~ 83.45m	495853	0.5	93	0.19	8	7	388	25	15100	2	87	2.5	5	71
83.45 ~ 83.65m	495854	0.5	191.5	0.0595	0.5	6.5	230.5	137.5	26050	0.5	130	2.5	5	66
83.65 ~ 84m	495855	0.5	127	0.132	0.5	7	508	26	16700	3	87	2.5	5	45
84 ~ 84.5m	495856	0.5	122	0.034	0.5	6	311	30	16700	2	121	2.5	5	97
84.5 ~ 85m	495857	0.5	102	0.091	0.5	6	357	38	15500	1	86	2.5	5	53
85 ~ 86m	495858	0.5	120	0.021	6	7	286	12	15400	0.5	100	2.5	5	73
86 ~ 87m	495859	0.5	112	0.021	1	6	285	6	12500	0.5	71	2.5	5	97
87 ~ 88m	495861	0.5	140	0.113	4	6	388	9	13100	0.5	82	5	5	244
88 ~ 89m	495862	0.5	116	0.011	7	6	224	30	13300	2	121	2.5	5	120
89 ~ 90m	495863	0.5	129	0.591	0.5	7	443	55	15100	5	84	2.5	5	48
90 ~ 91m	495864	0.5	100.5	0.0895	3	7.5	292.5	106.5	19050	4	222.5	2.5	5	735
91 ~ 92m	495865	0.5	116	0.302	6	7	482	33	16700	4	119	2.5	5	178
92 ~ 93m	495866	0.5	72	0.016	3	7	287	15	14500	2	97	2.5	5	78
93 ~ 94m	495867	0.5	83	0.032	3	8	551	34	14900	7	96	5	5	154

94.5 ~ 117.5m **Muscovite Sericite Schist**

There is a second mineralized zone from about 94.5 m to about 118 m. This zone contains up to 25% bleb-disseminated Pyrite within the foliation planes as well as 1% Sph.

Alteration

94.5 ~ 117.5m Strong, Pervasive, Sericite *70-90% sericite alteration*
94.5 ~ 117.5m Moderate, Patchy, Silica *Small Qtz intervals of about 1-4 cm in width throughout the unit*
94.5 ~ 117.5m Weak, Patchy, Biotite
94.5 ~ 117.5m Weak, Patchy, Chlorite

Mineralization

94.5 ~ 117.5m 2% Disseminated, Pyrite *1-2%*
94.5 ~ 117.5m 2% Stringer, Pyrite

94.5 ~ 117.5m 1% Stringer, Sphalerite
94.5 ~ 117.5m 25% Bleb-disseminated, Pyrite *Some sections with up to 25% Py blebs in the foliation planes*

Structure
94.5 ~ 117.5m Foliated (Azimuth: 60)
94.5 ~ 117.5m Schistose

Texture
94.5 ~ 117.5m Equigranular
94.5 ~ 117.5m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
94 ~ 95m	495868	0.5	84	0.011	0.5	7	236	22	11900		6	90					2.5	5		78
95 ~ 96m	495869	0.5	126	0.038	0.5	8	390	28	14200		6	180					2.5	5		131
96 ~ 97m	495871	0.5	120	0.255	6	7	275	30	11200		2	96					2.5	5		78
97 ~ 98m	495872	0.5	104	0.114	2	8	390	19	13600		6	105					2.5	5		243
98 ~ 99m	495873	0.5	102	0.308	5	7	274	26	12000		6	105					2.5	5		122
99 ~ 100m	495874	0.5	110.5	0.3885	3.75	8	285	26	12150		5	111					2.5	5		121.5
100 ~ 101m	495875	0.5	137	0.425	0.5	8	89	77	11900		2	132					2.5	5		190
101 ~ 102m	495876	0.5	144	0.298	2	7	345	22	13100		0.5	107					2.5	5		96
102 ~ 103m	495877	0.5	168	0.141	0.5	6	201	13	10800		0.5	124					2.5	5		48
103 ~ 104m	495878	0.5	148	0.222	0.5	8	405	25	14200		3	347					12	5		481
104 ~ 105m	495879	0.5	140	0.081	6	7	219	19	11200		0.5	82					2.5	5		118
105 ~ 106m	495881	0.5	88	0.153	4	8	340	19	13400		5	82					9	5		73
106 ~ 107m	495882	0.5	117	0.078	0.5	7	205	12	11000		3	58					6	5		45
107 ~ 108m	495883	0.5	96	0.008	0.5	8	351	12	14200		5	80					6	5		59
108 ~ 109m	495884	0.5	84.5	0.079	0.75	7.5	226	20	12100		3.5	76.5					2.5	5		143.5
109 ~ 110m	495885	0.5	87	0.125	0.5	8	370	11	11200		7	79					2.5	5		58
110 ~ 111m	495886	0.5	92	0.117	7	7	342	10	11000		6	129					2.5	5		66
111 ~ 112m	495887	0.5	122	0.07	0.5	7	305	9	11300		5	79					2.5	5		57

112 ~ 113m	495888	0.5	118	1.526	2	6	361	47	13900	4	487	5	5	1132
113 ~ 114m	495889	0.5	128	0.367	1	8	309	38	13200	2	193	2.5	5	392
114 ~ 115m	495891	0.5	130	0.211	0.5	6	280	17	9500	1	86	2.5	5	104
115 ~ 116m	495892	0.5	121	0.632	0.5	8	306	64	17000	6	352	9	5	409
116 ~ 117m	495893	0.5	135	0.48	2	9	131	5	9800	2	57	2.5	5	40

117.5 ~ 150m **Biotite Muscovite Schist**

Alteration

117.5 ~ 121.5m	Weak, Pervasive, Sericite *5-15%*
117.5 ~ 150m	Moderate, Pervasive, Chlorite
117.5 ~ 150m	Weak, Patchy, Biotite
117.5 ~ 150m	Weak, Vein, Potassic *small amounts of potassic alteration within the micro-fractures*
121.5 ~ 126m	Strong, Pervasive, Sericite *60-95% sericite alteration (small interval of MSS within the BMS)*
125 ~ 150m	Moderate, Patchy, Silica *Small Qtz intervals throughout the unit with tourmaline and small amounts of Py within*
126 ~ 130.5m	Weak, Pervasive, Sericite *10-30%*
130.5 ~ 132m	Moderate, Pervasive, Sericite *moderate to strong 50-85%*
132 ~ 150m	Weak, Pervasive, Sericite *5-15%*

Mineralization

117.5 ~ 119m	1% Disseminated, Pyrite
119 ~ 123.5m	1% Bleb-disseminated, Pyrite*1-2%*
119 ~ 123.5m	1% Stringer, Pyrite*1-2%*
119 ~ 123.5m	0.5% Stringer, Sphalerite *less than 1%*
123.5 ~ 130m	1% Disseminated, Pyrite *less than 1-1%*
123.5 ~ 130m	0.5% Stringer, Sphalerite *less than 1%*
129 ~ 130m	2% Disseminated, Pyrite *Section is found within the BMS unit and is a grey-green colour. Most of the sulphides are found in the foliation planes, possible EL (electrum) at 129.20 m.*
130 ~ 132.5m	2% Bleb-disseminated, Pyrite *1-3%*
130 ~ 132.5m	1% Stringer, Pyrite*1-2%*
132.5 ~ 150m	0.5% Disseminated, Pyrite *less than 1-1%*

Structure

117.5 ~ 150m	Foliated (Azimuth: 70)
117.5 ~ 150m	Fractured
117.5 ~ 150m	Schistose

Texture

117.5 ~ 150m	Medium Grained
117.5 ~ 150m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
117 ~ 118m	495894	0.5	118	0.013	1.25	10	313.5	13.5	17450		6	88.5					2.5	5		48.5
118 ~ 119m	495895	0.5	115	0.016	6	11	163	9	19600		1	105					2.5	5		74
119 ~ 120m	495896	0.5	98	0.028	0.5	13	146	10	26000		3	139					2.5	5		85
120 ~ 121m	495897	0.5	126	0.053	1	10	192	6	18700		0.5	94					2.5	5		58
121 ~ 122m	495898	0.5	174	0.014	5	11	354	6	19500		2	96					2.5	5		65
122 ~ 123m	495899	0.5	144	0.04	0.5	8	190	15	11900		0.5	109					2.5	5		114
123 ~ 124m	495901	0.5	170	0.054	0.5	10	419	16	16300		5	106					7	5		312
124 ~ 125m	495902	0.5	146	0.031	0.5	9	194	13	11500		0.5	57					2.5	5		41
125 ~ 126m	495903	0.5	118	0.035	0.5	10	411	15	18200		7	102					5	5		76
126 ~ 127m	495904	0.5	73.5	0.0585	1.75	9	202	10	17750		5	212					2.5	5		551
127 ~ 128m	495905	0.5	86	0.017	2.75	9.5	211	4.5	18450		6	86.5					2.5	5		57.5
128 ~ 129m	495906	0.5	134	0.015	0.5	14	282	22	23100		7	143					2.5	5		101
129 ~ 130m	495907	0.5	89	11.911	1	10	216	13	19100		5	98					2.5	5		58
130 ~ 130.5m	495908	0.5	88	0.246	0.5	10	466	28	22100		13	130					6	5		148
130.5 ~ 131m	495909	0.5	222	0.329	0.5	9	333	41	24800		0.5	213					5	5		242
131 ~ 131.5m	495911	0.5	143	0.709	0.5	7	407	43	16000		8	119					2.5	5		332
131.5 ~ 132m	495912	0.5	121	0.643	0.5	9	397	21	15200		5	77					2.5	5		69
132 ~ 133m	495913	0.5	94	0.017	4	9	231	11	15600		0.5	70					2.5	5		60
133 ~ 134m	495914	0.5	95.5	0.0685	0.5	9	472	7	18300		8.5	78.5					3.75	5		43
134 ~ 135m	495915	0.5	114	0.019	6	10	168	2	17200		2	71					2.5	5		41

135 ~ 136m	495916	0.5	157	0.017	0.5	11	242	3	19400	0.5	87		2.5	5	44
136 ~ 137m	495917	0.5	90	0.012	3	10	267	7	18700	9	74		2.5	5	47
137 ~ 138m	495918	0.5	103	0.008	5	11	161	10	19300	7	84		6	5	43
138 ~ 139m	495919	0.5	178	0.165	7	18	341	37	30900	38	137		2.5	5	63
139 ~ 140m	495921	0.5	166	0.072	0.5	18	290	42	27700	31	172		5	5	70
140 ~ 141m	495922	0.5	248	0.026	2	24	483	42	39300	51	181		2.5	5	79
141 ~ 142m	495923	0.5	175	0.009	0.5	25	265	45	38500	52	169		6	5	78
142 ~ 143m	495924	0.5	107	0.0055	3	21.5	429	38.5	34900	42.5	156.5		2.5	5	60
143 ~ 144m	495925	0.5	132	0.0025	3	21	256	40	34100	45	150		2.5	5	65
144 ~ 145m	495926	0.5	129	0.0025	3	26	406	41	43100	63	182		2.5	5	79
145 ~ 146m	495927	0.5	136	0.009	4	26	251	45	41300	62	167		2.5	5	67
146 ~ 147m	495928	0.5	59	0.007	0.5	26	363	44	40700	66	176		2.5	5	75
147 ~ 148m	495929	0.5	71	0.013	7	23	236	40	38500	56	161		6	5	73
148 ~ 149m	495931	0.5	101	0.009	0.5	21	419	43	35400	46	156		2.5	5	64
149 ~ 150m	495932	0.5	76	0.008	0.5	21	274	40	34400	46	149		2.5	5	68

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
42.00	1.10	-42.00	EZ Shot	OK	5916 Mag
93.00	1.40	-40.40	EZ Shot	OK	5860 Mag
150.00	0.90	-49.10	EZ Shot	OK	5847 Mag

Drill Hole TL0818

Easting:	527454 m			Claim/Disposition # 1106348
Northing:	5511876 m			Zealand Twp, Ontario
Elevation:	388 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	110 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45deg			Contractor: G & O Drilling Ltd
Date Started:	31 Mar 2008	Date completed:	1 Apr 08	Logged by: Rory Krocker, Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 1 Apr 08
Comments:	*The first mineralized zone starts within the BMS unit at 44.86 m and ends at 59.7 m. This zone contains up to 5% bleb-disseminated Py, up to 5% CP, and 3% Sph. The next mineralized zone starts at about 67 m, still in the BMS unit and continues into the MSS.*			

0 ~ 35.72m **Overburden**

35.72 ~ 72m **Biotite Muscovite Schist**

The first mineralized zone starts within the BMS unit at 44.86 m and ends at 59.7 m. This zone contains up to 5% bleb-disseminated Py, up to 5% Cpy, and 3% Sph. The next mineralized zone starts at about 67 m, still in the BMS unit and continues into the MSS.

Alteration

35.72 ~ 72m	Weak, Pervasive, Sericite *5-20%*
35.72 ~ 72m	Weak, Vein, Potassic *small wispy veinlets of feldspar throughout unit*
35.72 ~ 72m	Moderate, Patchy, Biotite
35.72 ~ 72m	Moderate, Patchy, Chlorite
35.72 ~ 72m	Moderate, Patchy, Silica *small Qrtz intervals (1-4cm in width)*
37.4 ~ 37.45m	Moderate, Vein, Silica *a bit of Sph and Py surrounding the edges, 40 deg TCA*
58.7 ~ 58.8m	Moderate, Patchy, Silica *Qrtz interval with chlorite alteration, feldspar alteration, and disseminate Py, and Sph within*
64.8 ~ 65m	Moderate, Patchy, Silica *Qrtz interval with biotite and chlorite alteration within and around the interval and some tourmaline within*

69.6 ~ 70.02m	Moderate, Patchy, Silica *lots of chlorite alteration surrounding the interval with 1-2% bleb-disseminate Py within and trace Sph*

Mineralization

35.72 ~ 44m	2% Bleb-disseminated, Pyrite *1-3% bleb-disseminated Py*
35.72 ~ 44m	1% Stringer, Pyrite
35.72 ~ 44m	1% Disseminated, Sphalerite *1-2% and a few stringers*
44 ~ 50.47m	1% Disseminated, Pyrite *less than 1-1%*
44.86 ~ 44.9m	5% Bleb-disseminated, Chalcopyrite
50.47 ~ 50.53m	3% Vein, Pyrite *Py interval 1 cm in width, 1-5% disseminated*
50.53 ~ 50.65m	1% Stringer, Sphalerite *1-2% stringers of Sph*
50.53 ~ 58.6m	1% Disseminated, Pyrite
58.55 ~ 58.6m	2% Disseminated, Sphalerite *1-3% Sph with stringers*
58.6 ~ 59.7m	3% Bleb-disseminated, Pyrite *1-5%*
59.7 ~ 67m	1% Bleb-disseminated, Pyrite
64 ~ 70.7m	0.5% Disseminated, Sphalerite *less than1 %*
67 ~ 70.7m	1% Bleb-disseminated, Pyrite*1-3%*
67 ~ 70.7m	0.1% Disseminated, Chalcopyrite *trace*

Structure

35.72 ~ 58.4m	Foliated (TCA: 50)
35.72 ~ 72m	Schistose
64 ~ 72m	Foliated (TCA: 50)

Texture

35.72 ~ 72m	Medium Grained
35.72 ~ 72m	Porphyritic
58.4 ~ 64m	Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
35.75 ~ 36m	495933	0.5	114	0.083	0.5	6	353	93	16400		0.5	123					2.5	5		127
36 ~ 37m	495934	0.5	58	0.121	0.5	6	347	47	14800		2	106					2.5	5		109
37 ~ 38m	495935	0.5	122	0.083	3	6	310	28	15900		0.5	223					2.5	5		190

38 ~ 39m	495936	0.5	89	0.076	0.5	6	341	32	14100	0.5	262	6	5	815
39 ~ 40m	495937	0.5	103	0.044	4	7	314	26	16300	0.5	182	2.5	5	188
40 ~ 41m	495938	0.5	57	0.093	0.5	7	301	24	13800	2	86	2.5	5	62
41 ~ 42m	495939	0.5	126	0.046	0.5	8	319	20	15600	0.5	85	2.5	5	47
42 ~ 43m	495941	0.5	56	0.027	0.5	7	304	31	16000	3	106	6	5	102
43 ~ 44m	495942	0.5	100	0.069	0.5	7	272	160.5	16600	0.5	88	2.5	5	58
44 ~ 45m	495943	0.5	82	0.032	4	6	244	16	14700	0.5	68	2.5	5	43
45 ~ 46m	495944	0.5	23	0.032	2	6	230	16	14100	5	61	2.5	5	41
46 ~ 47m	495945	0.5	86	0.106	5	6	230	22	12100	0.5	52	2.5	5	35
47 ~ 48m	495946	0.5	64	0.048	0.5	7	254	13	15600	3	67	2.5	5	77
48 ~ 49m	495947	0.5	105	0.119	0.5	6	234	16	12800	0.5	56	6	5	39
49 ~ 50m	495948	0.5	102	0.065	0.5	7	287	36	14700	5	72	2.5	5	321
50 ~ 51m	495949	0.5	124	0.128	12	8	317	33	18400	0.5	80	2.5	5	673
51 ~ 52m	495951	0.5	53	0.087	4	7	237	9	14300	2	62	2.5	5	38
52 ~ 53m	495952	0.5	114	0.035	1.75	6	254	11	13350	0.5	58.5	2.5	5	39
53 ~ 54m	495953	0.5	63	0.064	0.5	6	227	20	12100	0.5	56	2.5	5	33
54 ~ 55m	495954	0.5	122	0.028	0.5	8	309	29	16300	0.5	73	2.5	5	38
55 ~ 56m	495955	0.5	90	0.022	0.5	7	348	34	14300	0.5	71	2.5	5	37
56 ~ 57m	495956	0.5	37	0.017	0.5	6	263	29	13900	3	64	2.5	5	38
57 ~ 58m	495957	0.5	101	0.043	5	7	237	7	13300	0.5	70	2.5	5	174
58 ~ 59m	495958	0.5	69	1.282	0.5	6	300	26	15700	4	185	2.5	5	1640
59 ~ 60m	495959	0.5	100	0.092	0.5	7	286	18	17000	0.5	348	2.5	5	110
60 ~ 61m	495961	0.5	89	0.085	7	6	284	28	16200	0.5	97	2.5	5	81
61 ~ 62m	495962	0.5	106.5	0.107	10	7.5	341	12	16600	0.5	86	2.5	5	54.5
62 ~ 63m	495963	0.5	105	0.03	6	6	315	16	17600	0.5	111	2.5	5	278
63 ~ 64m	495964	0.5	138	0.03	0.5	7	297	4	16900	0.5	92	7	5	158
64 ~ 65m	495965	0.5	45	0.131	0.5	5	364	12	12300	3	68	2.5	5	72
65 ~ 66m	495966	0.5	53	0.033	3	5	257	13	13000	0.5	69	2.5	5	127
66 ~ 67m	495967	0.5	46	0.009	0.5	6	362	28	13700	4	63	2.5	5	64
67 ~ 68m	495968	0.5	77	0.176	0.5	6	223	56	13900	1	90	2.5	5	93

68 ~ 69m	495969	0.5	34	0.243	6	6	375	9	14200	8	80		2.5	5	53
69 ~ 70m	495971	0.5	48	0.033	3	5	223	9	11700	1	66		2.5	5	31
70 ~ 71m	495972	0.5	106	0.042	2.25	7	296	17	14300	0.5	77		2.5	5	104
71 ~ 72m	495973	0.5	93	0.596	9	6	215	40	13200	0.5	86		2.5	5	5907

72 ~ 93.1m **Muscovite Sericite Schist**

The second mineralized zone continues into the MSS unit where it ends at 82 m. This zone contains up to 3% bleb-disseminated Py, 1% stringers of Sph, trace Chalcopyrite, trace Galena.

Alteration

72 ~ 93.1m	Strong, Pervasive, Sericite *60-95%*
72 ~ 74.5m	Moderate, Pervasive, Chlorite *moderate chlorite alteration within fault zone*
80 ~ 93.1m	Weak, Pervasive, Chlorite *with some patches more moderately altered*
80 ~ 85m	Moderate, Patchy, Silica *Small Qrtz intervals 1-5cm in width*

Mineralization

72 ~ 82m	2% Bleb-disseminated, Pyrite*1-3% with a few stringers*
72 ~ 79.6m	0.1% Disseminated, Galena *trace*
72 ~ 79.6m	0.1% Disseminated, Chalcopyrite *trace*
72 ~ 79.6m	0.5% Disseminated, Sphalerite *trace to 1%*
82 ~ 93.1m	1% Stringer, Pyrite*1-2%*
82 ~ 93.1m	1% Disseminated, Pyrite*1-2%*

Structure

72 ~ 72.05m	Fold (TCA: 55)
72 ~ 93.1m	Schistose
72 ~ 93.1m	Foliated (TCA: 60)
72.5 ~ 74m	Fault Zone

Texture

72 ~ 93.1m	Equigranular *with some sections that are more porphyritic*
72 ~ 93.1m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
72 ~ 73m	495974	0.5	59	0.111	0.5	6	265	16	11400		4	55					2.5	5		61
73 ~ 74m	495975	0.5	129	1.476	0.5	7	218	58	12500		0.5	93					2.5	5		181
74 ~ 75m	495976	0.5	65	0.089	0.5	7	355	31	14600		0.5	175					2.5	5		93
75 ~ 76m	495977	0.5	169	0.775	0.5	8	381	24	12700		0.5	76					2.5	5		116
76 ~ 77m	495978	0.5	100	0.408	0.5	8	238	17	14900		3	95					2.5	5		35
77 ~ 78m	495979	0.5	182	0.11	0.5	7	384	31	12600		0.5	100					2.5	5		315
78 ~ 79m	495981	0.5	95	0.246	0.5	7	213	17	11500		0.5	122					2.5	5		94
79 ~ 80m	495982	0.89	163.5	0.448	6.75	6	204.5	135.5	13750		0.5	150					2.5	5		271.5
80 ~ 81m	495983	0.5	44	0.053	0.5	8	281	11	14500		6	83					2.5	5		39
81 ~ 82m	495984	0.5	145	0.11	4	7	280	45	12200		0.5	85					7	5		218
82 ~ 83m	495985	0.5	118	0.067	0.5	7	207	10	11400		0.5	78					2.5	5		75
83 ~ 84m	495986	0.5	131	0.122	0.5	7	279	12	12200		0.5	57					2.5	5		38
84 ~ 85m	495987	0.5	125	0.022	1	9	347	17	17200		0.5	97					8	5		66
85 ~ 86m	495988	0.5	125	0.018	0.5	8	161	5	10300		0.5	62					2.5	5		31
86 ~ 87m	495989	0.5	76	0.196	0.5	6	184	13	10200		2	69					2.5	5		80
87 ~ 88m	495991	0.5	135	0.045	0.5	6	248	10	10000		0.5	77					2.5	5		65
88 ~ 89m	495992	0.5	117.5	0.1895	2.25	7.5	237	10	12500		2.25	90					4.75	5		62
89 ~ 90m	495993	0.5	154	0.216	0.5	7	136	10	10200		0.5	79					2.5	5		40
90 ~ 91m	495994	0.5	102	0.16	3	8	469	16	17200		8	119					5	5		94
91 ~ 92m	495995	0.5	205	0.582	7	8	239	45	15300		0.5	135					6	5		475
92 ~ 93m	495996	0.5	190	0.434	0.5	7	212	43	12200		0.5	401					5	5		551

93.1 ~ 110m **Biotite Muscovite Schist**

Alteration

93.1 ~ 99.5m	Weak, Pervasive, Sericite *5-15%*
93.1 ~ 110m	Moderate, Patchy, Chlorite
93.1 ~ 110m	Moderate, Patchy, Silica *small Qrtz intervals (1-5cm in width)*
93.1 ~ 110m	Weak, Vein, Potassic *wispy feldspar in-filled veinlets*
93.1 ~ 110m	Moderate, Patchy, Biotite
99.5 ~ 102m	Strong, Pervasive, Sericite *60-90% (small interval of MSS)*
102 ~ 110m	Weak, Pervasive, Sericite *5-25%*

Mineralization

93.5 ~ 110m	1% Stringer, Sphalerite
99.5 ~ 110m	2% Bleb-disseminated, Pyrite *1-3% bleb-disseminate Py with a few stringers*

Structure

93.1 ~ 96m	Schistose
104.9 ~ 107.5m	Fault Zone
104.9 ~ 110m	Foliated (TCA: 65)

Texture

93.1 ~ 110m	Medium Grained
93.1 ~ 110m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
93 ~ 94m	495997	0.5	175	0.117	3	13	209	9	22200		0.5	115					8	5		77
94 ~ 95m	495998	0.5	48	0.02	0.5	11	147	10	19100		6	92					2.5	5		53
95 ~ 96m	495999	0.5	104	0.009	3	10	162	3	18300		0.5	76					2.5	5		53
96 ~ 97m	499501	0.5	44	0.009	0.5	12	262	7	21300		8	88					2.5	5		72
97 ~ 98m	499502	0.5	62.5	0.0225	1.75	11.5	165.5	6	21450		4.75	90					2.5	5		64
98 ~ 99m	499503	0.5	97	0.012	2	13	217	7	26300		4	106					2.5	5		80
99 ~ 100m	499504	0.5	72	0.033	2	10	203	9	19500		6	99					2.5	5		106
100 ~ 101m	499505	0.5	181	0.482	2	11	205	22	16900		0.5	105					5	5		65
101 ~ 102m	499506	0.5	55	0.245	0.5	7	147	14	10300		5	53					2.5	5		38

102 ~ 103m	499507	0.5	104	0.043	6	8	246	7	17400	0.5	96		5	5	62
103 ~ 104m	499508	0.5	82	0.087	0.5	13	284	25	27300	11	148		2.5	5	296
104 ~ 105m	499509	0.5	27	0.023	9	12	264	3	24700	7	107		2.5	5	77
105 ~ 106m	499511	0.5	47	0.016	15	13	329	6	28600	12	116		7	5	128
106 ~ 107m	499512	0.5	59	0.03	0.75	10	321	7	20500	6	92.5		2.5	5	80.5
107 ~ 108m	499513	0.5	115	0.246	0.5	12	337	17	25700	6	132		6	5	49
108 ~ 109m	499514	0.5	117	0.084	0.5	12	290	21	22000	5	104		2.5	5	96
109 ~ 110m	499515	0.5	55	1.236	0.5	9	255	31	21300	10	130		2.5	5	87

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.0	45.0	EZ Shot	OK	
44.00	0.6	43.9	EZ Shot	OK	5932 Mag
95.00	0.2	43.2	EZ Shot	OK	5875 Mag

Drill Hole TL0819

Easting:	527505.9 m			Claim/Disposition # 1106348
Northing:	5511828 m			Zealand Twp, Ontario
Elevation:	388 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	191 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	1 Apr 2008	Date completed:	2 Apr 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 3 Apr 08

Comments: *The mineralized zone starts within the BMS unit at 56.5 m and ends at about 72.6 m. This zone contains up to 10% bleb-disseminate Py, up to 5% disseminated and stringers of Sph, trace Galena and trace Chalcopyrite. This unit is chlorite, epidote, silica, potassic, biotite and sericite altered.*
Next zone starts at 90.60 m and ends at 184 m. The mineralization is patchy. It is represented by Py (1-3%), Sph (up to 1%), traces of Gal.

0 ~ 43m **Overburden**

43 ~ 56m **Muscovite Sericite Schist**

Alteration

43 ~ 56m	Strong, Pervasive, Sericite *80-95%*
43 ~ 56m	Weak, Vein, Potassic *Small wispy feldspar in-filled fractures throughout unit*
43 ~ 56m	Weak, Patchy, Chlorite
51 ~ 51.5m	Moderate, Patchy, Biotite
55 ~ 56m	Moderate, Pervasive, Biotite

Mineralization

43 ~ 56m	1% Bleb-disseminated, Pyrite *1-2%*

53 ~ 56m	1% Disseminated, Sphalerite *less than 1-1%*
53.5 ~ 56m	0.5% Disseminated, Chalcopyrite *less than 1%*
53.5 ~ 56m	0.5% Bleb-disseminated, Galena *less than 1%*

Structure

43 ~ 56m	Foliated (TCA: 50)
43 ~ 56m	Schistose

Texture

43 ~ 56m	Porphyritic
43 ~ 56m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
43 ~ 44m	499516	0.5	150	0.031	0.5	7	235	9	12700		57	87					7	5		53
44 ~ 45m	499517	0.5	97	1.551	7	7	637	10	16100		31	96					10	5		102
45 ~ 46m	499518	0.5	142	0.208	10	6	389	8	13900		34	81					2.5	5		51
46 ~ 48m	499519	0.5	115	0.096	2	5	174	5	10600		29	64					2.5	5		53
48 ~ 50m	499521	0.5	113	0.013	0.5	7	418	7	11200		32	38					8	5		31
50 ~ 51m	499522	0.5	118	0.009	5	7	445	8	10800		39	47					2.5	5		30
51 ~ 52m	499523	0.5	130	0.013	0.5	6	169	13	7700		37	54					2.5	5		49
52 ~ 53m	499524	0.5	154	0.014	0.5	6	426	15	10100		43	54					7	5		34
53 ~ 54m	499525	5.73	155	0.154	7	7	305	15	13100		46	5308					9	5		743
54 ~ 55m	499526	0.5	98	0.278	8	7	251	16	12900		28	476					2.5	5		737
55 ~ 56m	499527	0.5	110	1.09	2	6	499	10	13500		35	109					2.5	5		83

56 ~ 72.6m **Biotite Muscovite Schist**

The mineralized zone starts within the BMS unit at 56.5 m and ends at about 72.6 m. This zone contains up to 10% bleb-disseminate Py, up to 5% disseminated and stringers of Sph, trace Galena and trace Chalcopyrite. This unit is chlorite, epidote, silica,

Alteration

56 ~ 59.5m	Weak, Pervasive, Sericite *0-5%*
56 ~ 59.5m	Moderate, Pervasive, Biotite *moderate to strong*
56 ~ 72.6m	Moderate, Patchy, Silica
56 ~ 59.5m	Moderate, Pervasive, Chlorite
59.5 ~ 60.2m	Moderate, Pervasive, Sericite *30-75%*
59.5 ~ 72.6m	Moderate, Patchy, Chlorite
60 ~ 72.6m	Weak, Patchy, Epidote
60.2 ~ 69.4m	Weak, Pervasive, Sericite *5-30%*
69.4 ~ 71.5m	Strong, Pervasive, Sericite *75-95%*
71.5 ~ 72.6m	Moderate, Pervasive, Sericite *50%*
71.5 ~ 72.6m	Weak, Patchy, Potassic *small veinlets in-filled with feldspar*

Mineralization

56 ~ 56.5m	1% Disseminated, Pyrite
56 ~ 60m	0.5% Disseminated, Sphalerite *less than 1%*
56.5 ~ 59.5m	5% Bleb-disseminated, Pyrite*1-10%*
59.5 ~ 60m	1% Disseminated, Pyrite
60 ~ 72.6m	3% Disseminated, Sphalerite *1-5% as well as stringers*
60 ~ 72.6m	0.1% Bleb-disseminated, Chalcopyrite *trace*
60 ~ 72.6m	0.1% Disseminated, Galena *trace*
60 ~ 72.6m	3% Bleb-disseminated, Pyrite*1-3%*
69 ~ 69.5m	3% Bleb-disseminated, Pyrite *(Ag 53.87 PPM) Mineralization is represented mainly by stringers of Sph, Py grains of Gal. Section (32 cm) is found within the MSS unit and is a light grey-greenish colour. Most of the sulphides are found in two intervals. The first is 9 cm in width which*

Structure

56 ~ 72.6m	Foliated (TCA: 60)
56 ~ 72.6m	Schistose
56 ~ 72.6m	Fractured

Texture

56 ~ 72.6m	Medium Grained
56 ~ 72.6m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
56 ~ 56.5m	499528	0.5	137	0.704	0.5	14	415	18	20600		72	259					9	5		274
56.5 ~ 57m	499529	7.69	415	0.19	0.5	46	799	102	44500		405	170					19	5		275
57 ~ 57.5m	499531	1.33	175	0.047	2	53	965	59	43700		495	149					16	5		205
57.5 ~ 58m	499532	0.5	179	0.606	4	34	577	199	33200		195	2739					2.5	5		3170
58 ~ 58.5m	499533	1.13	134	0.069	9	50	1017	65	45000		515	167					20	5		198
58.5 ~ 59m	499534	2.43	137	0.062	7	51	1129	66	45500		502	152					23	5		201
59 ~ 59.5m	499535	1.925	152.5	0.187	9	41.5	774	90	40300		314.5	246					16.5	5		266.5
59.5 ~ 60m	499536	0.5	99	0.355	4	7	265	6	11000		29	78					6	5		37
60 ~ 60.5m	499537	3.47	155	1.59	0.5	7	532	18	15400		43	1711					8	5		2521
60.5 ~ 61m	499538	0.5	160	0.056	3	7	491	8	12600		46	145					2.5	5		87
61 ~ 61.5m	499539	0.5	180	0.066	0.5	7	411	12	16300		55	973					7	5		1655
61.5 ~ 62m	499541	0.5	190	0.0025	9	8	239	20	16900		63	159					2.5	5		310
62 ~ 62.5m	499542	0.5	196	0.0025	4	7	411	16	13200		67	211					6	5		240
62.5 ~ 63m	499543	0.5	198	0.121	0.5	9	481	13	22000		63	1779					8	5		1434
63 ~ 63.5m	499544	5.54	189	1.114	7	11	357	61	26700		70	2470					15	5		4024
63.5 ~ 64m	499545	0.5	224.5	0.199	1.75	9	181	93	21900		55.5	1222.5					11	5		5534
64 ~ 64.5m	499546	5.75	218	0.579	0.5	14	589	161	22200		65	3050					28	5		3038
64.5 ~ 65m	499547	6.24	181	0.467	4	9	360	333	12800		53	5555					37	5		6470
65 ~ 65.5m	499548	0.5	213	0.258	0.5	11	497	103	16800		57	1452					17	5		3329
65.5 ~ 66m	499549	0.5	165	0.223	0.5	11	192	89	15800		50	726					7	5		1649
66 ~ 66.5m	499551	0.5	103	0.156	7	7	387	100	18700		46	312					7	5		458
66.5 ~ 67m	499552	0.5	108	0.026	7	8	302	10	18200		31	427					2.5	5		550
67 ~ 67.5m	499553	0.5	149	0.022	10	8	398	16	22900		44	2029					11	5		2756
67.5 ~ 68m	499554	8.73	122	0.136	1	9	263	497	29100		29	4417					15	5		9213
68 ~ 68.5m	499555	7.355	171.5	0.366	14	11	407.5	256.5	24150		55	4515					33.5	5		9015.5
68.5 ~ 69m	499556	1.24	111	0.418	5	6	580	160	14200		32	952					14	5		1914
69 ~ 69.5m	499557	53.87	225	0.12	21	9	327	815	33000		56	9862					97	5		30579
69.5 ~ 70m	499558	0.5	159	1.001	0.5	13	501	64	14200		45	540					2.5	5		783

70 ~ 70.5m	499559	0.5	188	0.081	1	11	359	26	14100	53	430		9	5	2552
70.5 ~ 71m	499561	0.5	188	0.132	0.5	13	250	11	16500	50	134		9	5	144
71 ~ 71.5m	499562	0.5	306	0.081	6	21	548	13	32000	90	208		11	5	169
71.5 ~ 72m	499563	0.5	213	0.083	9	12	385	18	25500	69	664		9	5	1067
72 ~ 72.5m	499564	0.5	253	0.039	5	11	213	7	14300	60	441		20	5	367

72.6 ~ 93.52m **Muscovite Sericite Schist**

Alteration

72.6 ~ 77m	Strong, Pervasive, Sericite *85-95%*
77 ~ 80m	Moderate, Pervasive, Sericite *40-60%*
77 ~ 93m	Moderate, Patchy, Silica *Small Qtz intervals within unit*
77 ~ 80m	Weak, Patchy, Biotite
77 ~ 80m	Strong, Patchy, Chlorite
80 ~ 93m	Moderate, Patchy, Chlorite

Mineralization

72.6 ~ 80m	1% Bleb-disseminated, Pyrite *1-2% and some stringers*
72.6 ~ 80m	0.1% Disseminated, Chalcopyrite *trace*
72.6 ~ 80m	0.1% Disseminated, Galena *trace*
72.6 ~ 80m	1% Stringer, Sphalerite
81 ~ 82m	2% Disseminated, Pyrite *Very light grey section with a little amount of sulphide 1-2%. (Au 3.31 PPM) Py is disseminated and follows the foliation. The interval is within MSS unit and the section is part of strongly altered MSS with Qrtz porphyroblasts and Ser. Calcite coating in t*
82.35 ~ 82.45m	4% Stringer, Pyrite*3-5%*
82.35 ~ 82.45m	2% Stringer, Sphalerite
82.35 ~ 82.45m	0.5% Bleb-disseminated, Galena *trace*
82.45 ~ 83.5m	2% Stringer, Pyrite
85.05 ~ 85.6m	1% Stringer, Sphalerite
85.05 ~ 85.6m	0.5% Bleb-disseminated, Galena
85.05 ~ 85.6m	3% Stringer, Pyrite
85.5 ~ 86m	2% Stringer, Pyrite *(Au 9.11 PPM & Ag 43.86 PPM) Mineralization is represented mainly by stringers of Sph, Py grains of Gal. Two*

	mineralized sections consist of stringers of Sph, Py and grains of Gal and Cpy. First interval is 6 cm wide. Possible VG (flake) at 85.52m
88 ~ 88.5m	4% Stringer, Pyrite *(Au 19.57 PPM & Ag 27.27 PPM) Light grey colour of the rock, the mineralized section is in the strongly altered MSS. It consists of blebs and stringers of Py, stringers of Sph and disseminated grains of Gal and Cpy. VG (flake) in the Py blebs at 88.30 m T*
88.35 ~ 88.85m	1% Stringer, Sphalerite
88.35 ~ 88.85m	0.5% Bleb-disseminated, Galena
88.35 ~ 88.85m	3% Stringer, Pyrite *3-5% mainly disseminated and some stringers*
88.5 ~ 89m	3% Stringer, Pyrite *(Au 8.53 PPM & Ag 14.1 PPM) Light grey colour of the strongly altered MSS. Mineralization consists of blebs and stringers of Py, stringers of Sph and disseminated grains of Gal and Cpy. VG (flake) in the Py blebs at 88.58 and 88.75 m The mineralized section is lighter then the surrounding sections.*
90.6 ~ 90.8m	7% Bleb-disseminated, Pyrite *7-8%*
90.6 ~ 90.8m	1% Stringer, Sphalerite
90.6 ~ 90.8m	0.5% Disseminated, Galena

Structure

72.6 ~ 80m	Foliated (TCA: 50)
72.6 ~ 80m	Schistose

Texture

72.6 ~ 80m	Fine Grained
72.6 ~ 80m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
72.5 ~ 73.5m	499565	13.39	235.5	2.2065	8	8.5	630	367.5	27900		58	1152					62	5		3945.5
73.5 ~ 74m	499566	4.34	199	0.926	4	11	433	86	36800		54	820					22	5		3713
74 ~ 74.5m	499567	3.39	232	1.039	0.5	12	208	77	19200		58	2062					29	5		2617
74.5 ~ 75m	499568	0.5	214	0.103	6	10	384	18	13300		50	275					10	5		801
75 ~ 75.5m	499569	0.5	132	0.249	7	13	282	25	15600		44	201					6	5		778
75.5 ~ 76m	499571	6.97	144	0.896	3	12	282	99	12600		38	2965					24	5		923
76 ~ 77m	499572	3.94	146	0.333	22	6	205	66	15700		29	281					20	5		1748
77 ~ 77.5m	499573	0.5	117	0.106	2	6	318	12	15200		28	212					10	5		350
77.5 ~ 78m	499574	0.5	114	0.196	0.5	6	283	10	13600		31	446					8	5		598

78 ~ 78.5m	499575	0.5	118	2.315	4	8.5	342	35.5	21200	29	528.5	8	5	1654
78.5 ~ 79m	499576	9.3	68	0.073	6	9	298	14	19700	21	219	7	5	555
79 ~ 79.5m	499577	0.5	116	0.059	0.5	8	211	13	19400	29	115	7	5	321
79.5 ~ 80m	499578	0.5	144	0.187	7	8	383	35	20700	37	143	7	5	160
80 ~ 81m	499579	0.5	145	1.131	2	8	279	15	16900	35	115	5	5	84
81 ~ 82m	499581	0.5	161	3.305	0.5	8	433	23	15900	34	84	7	5	45
82 ~ 82.5m	499582	5.76	78	0.125	0.5	8	343	43	16500	18	359	25	5	1495
82.5 ~ 83m	499583	0.5	122	0.069	0.5	7	340	9	14100	28	211	2.5	5	324
83 ~ 83.5m	499584	0.5	165	0.252	0.5	8	332	14	16100	39	295	6	5	344
83.5 ~ 84m	499585	0.5	150.5	0.135	1.25	9	342.5	11	18500	31.5	228.5	8.5	5	424.5
84 ~ 84.5m	499586	0.5	194	0.076	0.5	10	486	19	20500	35	1129	14	5	4341
84.5 ~ 85m	499587	9.64	138	0.417	5	10	501	127	29700	27	3626	60	5	3122
85 ~ 85.5m	499588	10.13	274	0.555	3	9	425	154	22700	55	3900	61	5	2163
85.5 ~ 86m	499589	43.86	236	9.11	6	8	506	8503	38900	43	17988	261	5	34734
86 ~ 86.5m	499591	0.5	228	0.149	9	11	362	29	22600	48	1738	24	5	793
86.5 ~ 87m	499592	0.5	216	0.288	0.5	9	375	50	23200	40	1475	20	5	3155
87 ~ 87.5m	499593	0.5	170	0.025	1	9	429	26	20500	37	164	6	5	143
87.5 ~ 88m	499594	3.88	146	0.78	7.25	11	411	91	25950	31	1714	26	5	2029
88 ~ 88.5m	499595	27.265	455	19.5685	5	8	500	976	52200	52	5219.5	1452	5	8755.5
88.5 ~ 89m	499596	14.1	126	8.531	7	9	490	314	29400	26	1478	101	5	2617
89 ~ 89.5m	499597	0.5	214	0.419	0.5	10	507	20	21700	45	793	42	5	1517
89.5 ~ 90m	499598	0.5	218	0.238	0.5	10	362	14	22300	45	940	15	5	2180
90 ~ 90.5m	499599	0.5	176	0.298	5	9	480	80	20300	49	918	23	5	1334
90.5 ~ 91m	499601	0.5	211	0.201	9	10	498	391	32200	46	1275	26	5	2480
91 ~ 91.5m	499602	0.5	183	0.214	2	10	457	80	25700	42	1428	17	5	774
91.5 ~ 92m	499603	2.96	128	0.414	6	8	423	207	24300	32	1980	23	5	3459
92 ~ 92.5m	499604	0.5	90	0.321	3	7.5	488	86	25200	27	1123	10	5	1955
92.5 ~ 93m	499605	1.57	76	0.334	9	9	328	129.5	27200	24	1346.5	19	5	2324.5
93 ~ 94m	499606	0.5	120	0.013	0.5	9	381	47	17900	31	176	8	5	139

93.52 ~ 115.15m Biotite Muscovite Schist

Alteration

93.52 ~ 115.15m Moderate, Pervasive, Sericite *50% Bi, 40% Ser,10 % others*
93.52 ~ 115.15m Strong, Fracture-Controlled, Silica *veinlets (0.5- 1 cm) with milky Qrtz cross cutting the foliation*

Mineralization

93.52 ~ 115.15m 3% Stringer, Pyrite *2% rare stringers and disseminated of Py*
93.52 ~ 115.15m 0.5% Bleb-disseminated, Sphalerite
103.02 ~ 105m 2% Stringer, Pyrite *2-3% blebs and stringers of Py*
103.02 ~ 105m 1% Disseminated, Sphalerite
103.02 ~ 105m 0.2% Disseminated, Galena *traces*

Structure

93.52 ~ 115.15m Foliated (TCA: 60)
93.52 ~ 115.15m Fractured (TCA: 25)
105.1 ~ 110.75m Fault Zone
111.1 ~ 111.3m Fractured

Texture

93.52 ~ 115.15m Equigranular
93.52 ~ 115.15m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
94 ~ 95m	499607	0.5	58	0.05	12	8	317	94	20100		17	448					2.5	5		1086
95 ~ 96m	499608	0.5	85	0.0025	13	7	314	85	19000		24	508					6	5		611
96 ~ 97m	499609	0.5	162	0.094	2	8	315	44	16700		37	205					2.5	5		364
97 ~ 98m	499611	0.5	204	0.099	9	9	368	53	18800		50	261					8	5		236
98 ~ 99m	499612	0.5	143	0.042	8	9	351	69	23100		39	486					5	5		775
99 ~ 99.5m	499613	0.5	135	0.029	0.5	8	369	108	17100		30	134					5	5		158

99.5 ~ 100m	499614	0.5	107	0.046	8	8	275	20	16000	22	87	9	5	97
100 ~ 101m	499615	0.5	171	0.0925	4.5	9.5	313	25	17200	34	131	2.5	5	211.5
101 ~ 101.5m	499616	0.5	72	0.244	4	8	356	70	17300	17	196	2.5	5	309
101.5 ~ 102m	499617	0.5	75	0.252	3	9	349	34	17500	18	109	9	5	87
102 ~ 103m	499618	0.5	134	0.156	10	9	279	33	17200	28	72	2.5	5	68
103 ~ 103.5m	499619	0.5	131	0.032	0.5	8	284	44	18300	31	110	2.5	5	94
103.5 ~ 104m	499621	0.5	110	0.027	0.5	9	331	92	20200	33	247	10	5	486
104 ~ 104.5m	499622	0.5	71	0.036	5	9	323	95	18700	19	203	2.5	5	264
104.5 ~ 105m	499623	0.5	82	0.015	8	9	308	58	19100	26	219	2.5	5	1566
105 ~ 106m	499624	0.5	189	0.035	1	9	349	48	18100	43	134	2.5	5	237
106 ~ 107m	499625	0.5	112	0.0365	6	9	323.5	36	17450	27.5	109.5	5.5	5	174
107 ~ 108m	499626	0.5	91	0.082	6	8	432	47	17600	18	130	2.5	5	111
108 ~ 108.5m	499627	0.5	149	0.026	0.5	9	304	28	17400	30	94	2.5	5	93
108.5 ~ 109m	499628	0.5	112	0.028	1	8	397	44	21300	36	795	10	5	1157
109 ~ 111m	499629	0.5	112	0.026	4	8	339	59	18600	26	274	2.5	5	479
111 ~ 112m	499631	0.5	171	0.013	5	8	329	39	16800	31	95	7	5	643
112 ~ 113m	499632	0.5	21	0.016	16	8	231	20	18000	11	234	6	5	707
113 ~ 114m	499633	0.5	108	0.02	4	7	289	33	16200	21	67	2.5	5	61
114 ~ 115m	499634	0.5	116	0.01	1	8	228	17	15000	21	66	2.5	5	122

115.15 ~ 123.8m Muscovite Sericite Schist

Alteration

115.15 ~ 122.1m Strong, Pervasive, Sericite *60% Ser, 20% Bi, 20% Qrtz, 1-2% Chl*
115.15 ~ 122.1m Strong, Patchy, Silica *porous (spongy), almost bleached intervals*
115.15 ~ 122.1m Moderate, Pervasive, Chlorite
115.15 ~ 122.1m Weak, Patchy, Sulphide *1-2%*

Mineralization

115.15 ~ 123.8m 2% Bleb-disseminated, Pyrite

Structure

115.15 ~ 122.1m	Foliated (TCA: 60)
115.15 ~ 117.5m	Fractured
122.55 ~ 123.15m	Fractured

Texture

115.15 ~ 122.1m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
115 ~ 116m	499635	0.5	113	0.00425	14.5	8.5	318	30	17150		22.5	62.5					5.25	5		55
116 ~ 117m	499636	0.5	100	0.012	5	8	425	41	18000		19	62					2.5	5		55
117 ~ 118m	499637	0.5	172	0.039	0.5	8	270	73	18400		28	165					9	5		961
118 ~ 119m	499638	0.5	172	0.027	5	8	292	25	16500		27	71					2.5	5		507
119 ~ 120m	499639	0.5	108	0.014	2	6	220	12	14300		17	56					6	5		43
120 ~ 121m	499641	0.5	142	0.016	0.5	8	296	17	17500		32	83					2.5	5		59
121 ~ 122m	499642	0.5	100	0.108	12	8	221	25	16800		27	62					2.5	5		66
122 ~ 123m	499643	0.5	81	0.278	3	8	378	11	17900		23	64					2.5	5		52
123 ~ 124m	499644	0.5	143	0.039	8	8	265	13	16900		35	54					9	5		44

123.8 ~ 146.86m Biotite Muscovite Schist

Alteration

123.8 ~ 137.9m	Strong, Pervasive, Sericite *40% Bi, 40% Ser, 10% Qrtz, 10% Fs*
126.65 ~ 127m	Strong, Vein, Silica *V3-milky qrtz with irregular margins. Chl along the margins*
126.65 ~ 127m	Moderate, Patchy, Chlorite
137.9 ~ 142.3m	Strong, Pervasive, Sericite *40% Bi, 40% Ser, 10% Qrtz, 10% Fsp*
137.9 ~ 142.3m	Moderate, Pervasive, Chlorite

Mineralization

123.8 ~ 137.9m	1% Disseminated, Pyrite
123.8 ~ 137.9m	0.5% Disseminated, Sphalerite

Structure

123.8 ~ 137.9m	Foliated (TCA: 60)
128.5 ~ 128.6m	Fractured
128.9 ~ 129m	Fractured

Texture

123.8 ~ 137.9m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
124 ~ 125m	499645	0.5	136.5	0.0675	3.25	8.5	279	19	15850		31	55					6.25	5		85
125 ~ 126m	499646	0.5	107	0.025	2	7	277	9	14700		22	67					2.5	5		58
126 ~ 126.6m	499647	0.5	170	0.011	10	9	287	11	20800		35	102					6	5		158
126.6 ~ 127.4m	499648	0.5	152	0.006	9	5	447	13	12100		28	57					2.5	5		89
127.4 ~ 128m	499649	0.5	147	0.008	16	9	271	12	18400		29	86					6	5		94
128 ~ 129m	499651	0.5	50	0.007	8	8	263	23	17200		19	89					5	5		138
129 ~ 130m	499652	0.5	87	0.329	20	9	272	60	18100		22	87					2.5	5		89
130 ~ 131m	499653	0.5	169	0.058	3	8	195	41	20000		33	78					6	5		169
131 ~ 132m	499654	0.5	176	0.085	7	10	249	24	22000		37	92					8	5		83
132 ~ 133m	499655	0.5	179	0.038	9	10.5	289.5	19	20250		44	82.5					9	5		80.5
133 ~ 134m	499656	0.5	110	0.03	5	9	318	31	19500		27	211					2.5	5		108
134 ~ 134.5m	499657	0.5	174	0.168	0.5	12	301	101	22700		40	109					6	5		72
134.5 ~ 135m	499658	0.5	181	0.073	2	9	321	14	21100		37	108					5	5		958
135 ~ 136m	499659	0.5	179	0.029	3	9	214	27	16200		31	81					5	5		78
136 ~ 136.5m	499661	0.5	190	0.05	15	8	209	57	19100		33	249					11	5		147
136.5 ~ 137m	499662	0.5	125	0.027	15	11	443	24	24400		33	141					16	5		1453
137 ~ 137.5m	499663	0.5	196	0.015	12	9	157	17	18800		37	97					7	5		95

137.5 ~ 138m	499664	0.5	133	0.013	8	9	373	12	17900	27	76	2.5	5	74
138 ~ 138.5m	499665	0.5	141	0.0165	3	8	298	11.5	16100	27	75.5	2.5	5	79
138.5 ~ 139m	499666	0.5	150	0.054	10	8	567	41	17700	29	129	9	5	189
139 ~ 139.5m	499667	0.5	101	0.375	0.5	9	198	204	18200	20	274	7	5	647
139.5 ~ 140m	499668	0.5	182	0.021	5	11	438	14	21100	49	116	8	5	131
140 ~ 140.5m	499669	0.5	174	0.033	5	12	179	19	18900	38	100	7	5	104
140.5 ~ 141m	499671	0.5	104	0.101	0.5	12	332	19	24500	26	142	11	5	95
141 ~ 141.5m	499672	5.58	228	0.279	0.5	10	208	62	22600	45	918	24	5	829
141.5 ~ 142m	499673	0.5	165	0.078	8	9	407	39	19000	38	219	10	5	138
142 ~ 142.5m	499674	0.5	152	0.02	4	9	212	44	16100	41	136	5	5	190
142.5 ~ 143m	499675	0.5	121	0.0375	9.5	10.5	267.5	41.5	18850	31.5	127.5	8.25	5	192
143 ~ 143.5m	499676	0.5	170	0.113	4	11	194	22	15900	42	85	5	5	115
143.5 ~ 144m	499677	0.5	155	0.181	10	10	327	21	14800	38	70	11	5	101
144 ~ 144.5m	499678	0.5	209	0.047	9	11	189	27	15200	38	75	5	5	153
144.5 ~ 145m	499679	0.5	164	0.06	6	10	404	37	19200	29	79	11	5	76
145 ~ 146m	499681	0.5	150	0.027	17	10	223	29	20300	39	102	13	5	141
146 ~ 147m	499682	0.5	175	0.125	12	11	376	26	21000	31	103	9	5	99

146.86 ~ 151.1m Muscovite Sericite Schist

Alteration

146.86 ~ 151.1m Strong, Pervasive, Sericite *70% ser, 10 % Bi, 10 Chl*
146.86 ~ 151.1m Moderate, Patchy, Chlorite
148.4 ~ 148.5m Strong, Vein, Silica *V2 milky Qrtz vein*

Mineralization

146.86 ~ 151.1m 2% Bleb-disseminated, Pyrite

Structure

146.86 ~ 151.1m Foliated (TCA: 60)

149 ~ 149.1m Fractured

Texture
146.86 ~ 151.1m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
147 ~ 148m	499683	0.5	274	0.399	16	12	228	68	16500		56	93					7	5		138
148 ~ 148.5m	499684	0.5	255	1.037	0.5	10	405	22	14500		51	268					10	5		62
148.5 ~ 149m	499685	0.5	119	0.624	0.75	8	271	16.5	12050		23.5	177					8.5	5		59.5
149 ~ 149.5m	499686	0.5	126	0.508	0.5	9	291	18	13600		24	68					2.5	5		23
149.5 ~ 150m	499687	0.5	120	0.582	0.5	6	127	70	12200		19	228					2.5	5		321
150 ~ 150.5m	499688	0.5	128	0.06	0.5	9	382	23	17900		24	129					2.5	5		107
150.5 ~ 151m	499689	0.5	161	0.065	6	9	169	27	13300		24	64					2.5	5		51

151.1 ~ 158m Biotite Muscovite Schist

Alteration
151.1 ~ 158m Moderate, Pervasive, Sericite *40% Bi, 40% Ser*

Mineralization
151.1 ~ 158m 2% Bleb-disseminated, Pyrite
152 ~ 152.1m 4% Bleb-disseminated, Pyrite *3-5% blebs and disseminated Py*

Structure
151.1 ~ 158m Foliated (TCA: 60)
151.1 ~ 158m Fractured

Texture
151.1 ~ 158m Equigranular

151.1 ~ 158m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
151 ~ 151.5m	499691	0.5	112	0.041	0.5	8	298	18	14700		29	82					5	5		67
151.5 ~ 152m	499692	0.5	157	0.049	14	8	165	21	15700		31	94					6	5		125
152 ~ 153m	499693	0.5	193	0.03	9	8	312	16	16000		38	69					2.5	5		71
153 ~ 154m	499694	0.5	193	0.137	0.5	9	178	12	15800		34	57					2.5	5		51
154 ~ 154.5m	499695	0.5	156.5	0.0945	1.75	9	245	9	15250		31.5	58.5					5.25	5		54
154.5 ~ 155m	499696	0.5	261	0.02	8	10	290	14	17800		59	69					7	5		62
155 ~ 156m	499697	0.5	108	0.009	14	8	161	14	15100		29	71					7	5		72
156 ~ 156.5m	499698	0.5	50	0.009	4	7	267	8	15100		18	63					2.5	5		76
156.5 ~ 157m	499699	0.5	167	0.009	9	7	114	11	12200		34	49					2.5	5		56
157 ~ 157.5m	499701	0.5	143	0.011	2	10	271	30	17500		30	86					6	5		110
157.5 ~ 158m	499702	0.5	158	0.008	0.5	10	152	9	15700		28	79					7	5		159

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158 ~ 169.3m Muscovite Sericite Schist

Mineralization

158 ~ 169.3m 1% Disseminated, Pyrite

158.5 ~ 159m Disseminated, Pyrite *(Au 14.46 PPM) Grey-green colour of the strongly altered BMS (Chl, Ser, Qrtz porphyroblasts). Mineralization consists of blebs and stringers of Py, stringers of Sph and disseminated grains of Gal and Cpy. VG (flake) in the Py blebs at 158.57 and 158.74 m*

159 ~ 159.5m Disseminated, Pyrite *(Au 7.18 PPM) Grey-green colour of the strongly altered BMS (Chl, Ser, Q porphyroblasts) with 1 Qrtz lense. Mineralization- blebs and stringers of Py, disseminated grains of Cpy. VG (flake) in the Py blebs at 159.08 and 159.25 m.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
158 ~ 158.5m	499703	0.5	151	0.01	8	9	286	8	16900		34	80					2.5	5		95

158.5 ~ 159m	499704	0.5	183	14.457	8	11	177	32	16400	32	75		8	5	155
159 ~ 159.5m	499705	0.5	146.5	7.1795	4.5	8.5	220.5	23.5	15050	24.5	77		5.25	5	117.5
159.5 ~ 160m	499706	0.5	137	0.155	0.5	8	141	14	12100	29	54		2.5	5	98
160 ~ 161m	499707	0.5	192	0.283	0.5	9	266	10	12500	33	62		6	5	56
161 ~ 161.5m	499708	0.5	184	0.282	0.5	9	129	14	9600	22	47		8	5	42
161.5 ~ 162m	499709	0.5	142	0.314	0.5	12	262	17	15500	20	70		2.5	5	34
162 ~ 162.5m	499711	0.5	204	0.138	11	10	158	26	18100	30	96		2.5	5	83
162.5 ~ 163m	499712	0.5	181	0.215	0.5	10	256	13	17500	33	77		2.5	5	52
163 ~ 163.5m	499713	0.5	108	0.132	5	8	123	10	11800	20	70		8	5	64
163.5 ~ 164m	499714	0.5	114	0.188	0.5	10	260	13	18200	24	100		7	5	95
164 ~ 164.5m	499715	0.5	102.5	0.828	2.75	9	198	13	15800	17	88.5		4.25	5	62.5
164.5 ~ 165m	499716	0.5	162	0.304	8	7	257	19	20700	27	277		10	5	176
165 ~ 165.5m	499717	4.34	188	0.541	5	8	178	68	11200	29	1487		42	5	962
165.5 ~ 166m	499718	0.5	190	0.398	3	9	267	41	11400	27	398		32	5	2327
166 ~ 166.5m	499719	0.5	178	0.148	0.5	11	152	22	11100	33	96		12	5	246
166.5 ~ 167m	499721	29.79	231	2.079	3	10	369	403	16300	33	967		289	5	1116
167 ~ 167.5m	499722	3.67	145	0.158	0.5	11	216	116	13000	28	442		28	5	407
167.5 ~ 168m	499723	0.5	160	0.034	9	12	294	20	18600	35	117		9	5	100
168 ~ 168.5m	499724	0.5	160	0.05	0.5	15	139	15	20000	31	85		2.5	5	71
168.5 ~ 169m	499725	0.5	227	0.034	1.25	16	241.5	22	21950	49	91.5		5.25	5	68

169.3 ~ 191m **Biotite Muscovite Schist**

Alteration

169.3 ~ 191m Strong, Pervasive, Sericite *50% Bi, 40% ser, 10% Fsp*
177.4 ~ 178m Weak, Vein, Silica*3 separate veinlets 0.5 to 1.5 cm) of Qrtz, crosscutting the foliation at 45 deg*

Mineralization

169.3 ~ 191m 1% Disseminated, Pyrite
181.5 ~ 182m 5% Stringer, Pyrite *(Au 5.08 PPM & Ag 3.21 PPM) Light grey-green colour of the strongly altered BMS with 2 Qrtz veins. Mineralization*

	consists of blebs and stringers of Py in the foliation planes and in the Qrtz vein, blebs of Sph and disseminated grains of Gal and Cpy. Th
181.9 ~ 184.3m	5% Stringer, Pyrite
181.9 ~ 184.3m	1% Bleb-disseminated, Sphalerite
181.9 ~ 184.3m	0.5% Bleb-disseminated, Galena
182.5 ~ 183m	5% Stringer, Pyrite *(Au 6.63 PPM & Ag 7.20 PPM) Light grey-green colour of the strongly altered BMS. Mineralization consists of blebs and stringers of Py and Sph in the foliation planes and rare cubic grains of Gal. The mineralized section is 22 cm wide. More finegrained*
183 ~ 183.5m	5% Stringer, Pyrite *(Au 3.25 PPM & Ag 6.45 PPM) Light beige-grey-green colour of the strongly altered BMS. Mineralization consists of blebs and stringers of Py and Sph in the foliation planes and rare cubic grains of Gal. The mineralized section is 31 cm wide. No visible*

Structure

169.3 ~ 191m	Foliated (TCA: 60)
175.7 ~ 175.75m	Fractured
177.3 ~ 178.2m	Fractured (TCA: 45)

Texture

169.3 ~ 191m	Medium Grained
169.3 ~ 191m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
169 ~ 170m	499726	0.5	183	0.007	3	12	151	8	21100		37	97					10	5		96
170 ~ 171m	499727	0.5	133	0.006	11	11	207	9	22300		38	87					6	5		68
171 ~ 172m	499728	0.5	132	0.862	3	13	119	8	21200		31	84					7	5		104
172 ~ 173m	499729	0.5	148	0.033	3	12	216	8	21300		44	94					10	5		96
173 ~ 174m	499731	0.5	171	0.018	2	12	108	7	19500		35	114					2.5	5		103
174 ~ 175m	499732	0.5	156	0.036	4	11	275	9	18200		38	110					11	5		114
175 ~ 175.5m	499733	0.5	202	0.023	0.5	13	152	9	20400		48	87					2.5	5		67
175.5 ~ 176m	499734	0.5	238	0.12	0.5	14	311	23	23400		58	108					5	5		374
176 ~ 177m	499735	0.5	102.5	0.08	4.25	12	201.5	19	22200		29	101					6.75	5		218.5
177 ~ 178m	499736	1.56	104	0.006	3	12	185	14	22900		27	93					6	5		41
178 ~ 179m	499737	0.5	122	0.061	3	11	116	13	19800		30	90					2.5	5		80
179 ~ 180m	499738	0.5	101	0.0025	5	13	176	10	22800		28	100					6	5		92

180 ~ 181m	499739	0.5	83	0.0025	5	13	115	7	21500	26	79		2.5	5	53
181 ~ 181.5m	499741	0.5	105	0.008	4	12	292	21	20600	28	90		2.5	5	91
181.5 ~ 182m	499742	3.21	248	5.083	3	12	299	121	21300	50	520		24	5	777
182 ~ 182.5m	499743	0.5	202	1.881	0.5	11	319	113	21100	38	434		8	5	746
182.5 ~ 183m	499744	7.2	265	6.633	4	14	536	190	43500	43	777		49	5	4436
183 ~ 183.5m	499745	6.445	192.5	3.2455	6	12	337	140.5	32150	30	1322.5		34	5	2509.5
183.5 ~ 184m	499746	0.5	149	0.352	3	11	299	70	20600	35	244		14	5	374
184 ~ 184.5m	499747	0.5	125	0.077	2	11	317	15	21800	37	388		18	5	442
184.5 ~ 185m	499748	0.5	130	0.349	5	12	245	34	20700	31	206		7	5	139
185 ~ 185.5m	499749	10.04	289	2.975	4	10	287	289	44800	33	586		73	5	3897
185.5 ~ 186m	499751	0.5	143	0.027	5	10	267	29	14000	32	63		2.5	5	74
186 ~ 187m	499752	0.5	93	0.014	0.5	11	142	18	20100	25	70		2.5	5	62
187 ~ 188m	499753	0.5	115	0.012	3	10	131	8	18600	28	65		2.5	5	59
188 ~ 189m	499754	0.5	112	0.009	8	9	165	10	15500	29	51		2.5	5	50
189 ~ 190m	499755	0.5	97	0.0025	2.5	11	247.5	15.5	19950	33	66		3.75	5	50
190 ~ 191m	499756	0.5	131	0.0025	11	12	112	10	20400	33	66		2.5	5	45

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
47.00	3.20	-46.10	EZ Shot	OK	5935 Mag
98.00	3.10	-43.10	EZ Shot	OK	5842 Mag
176.00	4.30	-40.60	EZ Shot	OK	5830 Mag

Drill Hole TL0820

Easting:	527981 m			Claim/Disposition # 15395
Northing:	5511908 m			Zealand Twp, Ontario
Elevation:	395.2 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	206 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	4 Apr 2008	Date completed:	4 Apr 08	Logged by: Tania Ilieva, Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 4 Apr 08

Comments: *The first mineralized zone starts at 15.2 m in the MSS unit and continues through a couple of BMS and MSS units where it ends at 54.65 m. This zone contains up to 25% Py, 3% Cpy, 3% Sph and 1% Galena. The second mineralized zone begins in the MSS unit and continues in the BMS. witht stringers, 1% Sph, less than 1% Cpy and less than 1% Galena. Pyrite (Au 0.76 ppm & Ag 38.82 ppm) in light beige-grey colour of the strongly altered MSS. This zone ends at 131 m in the BMS unit. There's a third mineralized zone that begins at about 169.47 m in the MSS unit and ends at about 185 m in the BMS unit. This zone contains up to 7% bleb-disseminate Py, 1-2% Sph, trace Po and less than 1% Cpy.*

0 ~ 9.7m **Overburden**

9.7 ~ 22.86m **Muscovite Sericite Schist**

The first mineralized zone starts at 15.2 m in the MSS unit and continues through a couple of BMS and MSS units where it ends at 54.65 m. This zone contains up to 25% Py, 3% CP, 3% Sph and 1% Galena.

Alteration

9.7 ~ 22.86m	Strong, Pervasive, Sericite *70% Ser, 15% Bi,10% Fsp, Qrtz*
9.7 ~ 22.86m	Moderate, Fracture-Controlled, Sulphide *up to 5% Py*
11.15 ~ 11.2m	Strong, Vein, Silica *V2 -milky Qrtz vein 45 deg TCA, crosscutting the foliation*
13.9 ~ 14.28m	Strong, Vein, Silica *V2 -milky Qrtz vein 40 deg TCA, crosscutting the foliation*
16.5 ~ 20m	Weak, Fracture-Controlled, Biotite

Mineralization

9.7 ~ 22.86m	3% Disseminated, Pyrite *3-5% disseminated cubic Py*
9.7 ~ 22.86m	1% Disseminated, Chalcopyrite
15.2 ~ 15.26m	25% Semi-massive, Pyrite *25-30% disseminated cubic Py*
15.2 ~ 15.26m	3% Disseminated, Chalcopyrite
15.2 ~ 15.26m	1% Disseminated, Galena
17 ~ 21m	5% Bleb-disseminated, Pyrite
17 ~ 21m	1% Disseminated, Chalcopyrite

Structure

9.7 ~ 22.86m	Foliated (TCA: 60)
13.09 ~ 13.96m	Fold (TCA: 10)
16.3 ~ 16.9m	Fractured
17.7 ~ 21m	Fractured (TCA: 45)

Texture

9.7 ~ 22.86m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
9.7 ~ 10m	499757	0.5	17	0.01	0.5	13	166	18	34400		9	109					2.5	5		21
10 ~ 10.5m	499758	0.5	17	0.015	0.5	11	260	23	13100		0.5	82					7	5		16
10.5 ~ 11m	499759	0.5	16	0.012	0.5	12	252	21	12600		8	117					2.5	5		50
11 ~ 11.5m	499761	0.5	31	0.009	0.5	14	518	17	17600		3	100					2.5	5		88
11.5 ~ 12m	499762	0.5	15	0.005	0.5	5	183	3	7400		0.5	64					2.5	5		19
12 ~ 12.5m	499763	0.5	23	0.015	0.5	6	431	22	12600		0.5	125					7	5		527
12.5 ~ 13m	499764	0.5	20	0.009	0.5	8	180	6	9300		0.5	78					2.5	5		42
13 ~ 13.5m	499765	0.5	24	0.021	0.5	12	200	11	15400		3	93					2.5	5		19
13.5 ~ 14m	499766	0.5	24.5	0.0105	0.5	12	420	8	15500		0.5	93					5.5	5		25.5
14 ~ 14.5m	499767	0.5	24	0.018	0.5	12	467	11	13600		0.5	73					8	5		12
14.5 ~ 15m	499768	0.5	30	0.011	0.5	10	151	9	18100		11	73					2.5	5		54

15 ~ 15.5m	499769	0.5	41	0.011	12	11	290	9	27900	0.5	126	6	5	34
15.5 ~ 16m	499771	0.5	31	0.007	0.5	13	317	10	15500	1	93	2.5	5	71
16 ~ 16.5m	499772	0.5	34	0.01	0.5	19	165	7	12800	20	79	2.5	5	182
16.5 ~ 17m	499773	0.5	30	0.021	0.5	12	233	35	16000	0.5	235	5	5	257
17 ~ 17.5m	499774	0.5	53	0.011	10	16	329	13	35000	9	115	5	5	153
17.5 ~ 18m	499775	0.5	30	0.01	0.75	12	316	8	24250	0.5	105	6.75	5	23
18 ~ 18.5m	499776	0.5	17	0.0085	2	9	231	12	17500	12	83	2.5	5	22
18.5 ~ 19m	499777	0.5	17	0.017	0.5	14	242	22	23500	12	94	2.5	5	210
19 ~ 19.5m	499778	0.5	16	0.026	0.5	27	479	25	35100	23	123	2.5	5	213
19.5 ~ 20m	499779	0.5	11	0.033	9	22	287	23	46100	12	136	2.5	5	65
20 ~ 20.5m	499781	0.5	25	0.022	0.5	11	283	21	33500	5	111	2.5	5	23
20.5 ~ 21m	499782	0.5	35	0.025	0.5	12	228	8	16000	17	73	2.5	5	36
21 ~ 21.5m	499783	0.5	30	0.032	0.5	10	221	44	10100	0.5	78	2.5	5	154
21.5 ~ 22m	499784	0.5	24	0.009	0.5	8	308	4	12400	7	95	2.5	5	171
22 ~ 22.83m	499785	0.5	16	0.02	0.5	8	204	7	11300	0.5	74	2.5	5	20

22.86 ~ 27.1m **Biotite Muscovite Schist**

Moderately altered light grey Bi-Mu schist with Qrtz veins. Decrease of sulfides throughout the interval

Alteration

22.86 ~ 27.1m	Strong, Patchy, Sericite *50% Bi, 35% Ser, 10 Qrtz*
25.2 ~ 25.21m	Weak, Fracture-Controlled, Gouge/Clay
25.7 ~ 25.8m	Strong, Vein, Silica *V3 Qrtz vein crosscutting the foliation at 50 deg TCA*
26.5 ~ 26.9m	Weak, Patchy, Chlorite

Mineralization

22.86 ~ 27.1m	3% Bleb-disseminated, Pyrite

Structure

22.86 ~ 27.1m	Foliated (TCA: 60)

25.25 ~ 27.1m Fault Zone (TCA: 50)
26.45 ~ 26.5m Fractured (TCA: 45)
26.55 ~ 26.75m Fractured

Texture
22.86 ~ 27.1m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
22.83 ~ 23.5m	499786	0.5	6	0.02	0.5	5.5	164.5	11	15650		0.5	89					2.5	5		41
23.5 ~ 24m	499787	0.5	21	0.019	0.5	6	342	5	14400		6	83					2.5	5		14
24 ~ 25m	499788	0.5	17	0.022	0.5	5	201	8	14500		0.5	84					2.5	5		20
25 ~ 26m	499789	0.5	17	0.039	0.5	6	262	11	17800		0.5	99					2.5	5		44
26 ~ 27m	499791	0.5	10	0.013	0.5	6	197	16	16000		0.5	104					2.5	5		127

27.1 ~ 39.65m **Muscovite Sericite Schist**
Strongly altered light grey to beige Mu-Ser schist with Qrtz veins. Increase of sulfides throughout the interval

Alteration
27.1 ~ 39.65m Strong, Pervasive, Sericite *70% Ser, 20% Bi, 10% Qrtz*
28.76 ~ 28.81m Strong, Vein, Silica *V2 vein*
30.11 ~ 30.14m Strong, Vein, Silica *V2 vein*
39.45 ~ 39.6m Strong, Vein, Silica *V3-milky Qrtz vein with irregular margins*

Mineralization
27.1 ~ 39.65m 3% Disseminated, Pyrite
27.1 ~ 34.35m 5% Bleb-disseminated, Pyrite *in fractures and foliation planed*
27.1 ~ 34.5m 1% Disseminated, Chalcopyrite
27.1 ~ 34.5m 0.5% Disseminated, Galena
34.35 ~ 34.5m 7% Bleb-disseminated, Pyrite

Structure

27.1 ~ 39.65m	Foliated (TCA: 60)
30.15 ~ 30.3m	Fractured (TCA: 35)
34.5 ~ 36.6m	Fractured (TCA: 45)

Texture

27.1 ~ 39.65m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
27 ~ 28m	499792	0.5	23	0.062	0.5	7	247	8	11900		0.5	82					2.5	5		32
28 ~ 29m	499793	0.5	8	0.03	0.5	7	228	8	12900		0.5	83					2.5	5		98
29 ~ 30m	499794	0.5	3	0.022	0.5	8	234	8	18400		1	90					2.5	5		40
30 ~ 30.5m	499795	0.5	88	0.011	0.5	7	292	15	14600		0.5	106					5	5		17
30.5 ~ 31m	499796	0.5	13.5	0.1485	0.5	8	308	48.5	17000		0.5	100.5					5.75	5		76.5
31 ~ 31.5m	499797	0.5	38	0.126	0.5	11	285	15	24000		0.5	111					2.5	5		30
31.5 ~ 32m	499798	0.5	35	0.083	0.5	7	220	7	14800		0.5	75					8	5		25
32 ~ 32.34m	499799	0.5	20	0.161	2	8	290	11	17400		2	88					2.5	5		37
32.34 ~ 33m	499801	0.5	12	0.018	0.5	10	394	14	17300		0.5	91					10	5		42
33 ~ 33.5m	499802	0.5	30	0.039	0.5	7	157	11	15500		0.5	78					2.5	5		30
33.5 ~ 34m	499803	0.5	141	0.032	0.5	6	147	7	15700		0.5	94					2.5	5		40
34 ~ 34.5m	499804	0.5	73	0.008	0.5	8	309	25	19600		3	161					2.5	5		95
34.5 ~ 35m	499805	0.5	137	0.0025	0.5	6	226	4	11300		0.5	99					2.5	5		168
35 ~ 35.5m	499806	0.5	125	0.159	0.5	8	221	58.5	10200		0.75	262					5.75	5		160
35.5 ~ 36m	499807	0.5	90	0.142	0.5	6	301	30	8700		2	100					2.5	5		121
36 ~ 36.5m	499808	0.5	209	0.314	0.5	9	183	11	12100		0.5	619					13	5		307
36.5 ~ 37m	499809	0.5	224	0.144	0.5	8	100	9	9200		0.5	197					9	5		292
37 ~ 37.5m	499811	0.5	197	0.114	0.5	6	215	5	9000		0.5	54					5	5		11
37.5 ~ 38m	499812	0.5	71	0.084	0.5	6	98	10	6600		1	49					2.5	5		16
38 ~ 38.5m	499813	0.5	166	0.098	0.5	7	62	9	7100		0.5	44					2.5	5		19
38.5 ~ 39m	499814	0.5	174	0.112	0.5	6	113	10	9900		0.5	72					2.5	5		133

39 ~ 39.4m	499815	0.5	141	0.015	0.5	6	239	23	8600	0.5	103					2.5	5		28

39.65 ~ 45.66m **Biotite Muscovite Schist**

Moderately altered light grey Bi-Mu schist with Qrtz veins. Decrease of sulfides throughout the interval

Alteration

39.65 ~ 45.66m Strong, Pervasive, Sericite *50% Bi, 35% Ser,10% Qrtz, 5% others*

Mineralization

39.65 ~ 44.1m 4% Bleb-disseminated, Pyrite *4-5% Py in the foliation planes and fractures*
39.65 ~ 45.66m 1% Disseminated, Chalcopyrite
39.65 ~ 45.66m 0.5% Disseminated, Galena *traces*
44.1 ~ 44.12m 3% Stringer, Sphalerite
44.1 ~ 44.12m 4% Stringer, Pyrite
44.12 ~ 45.66m 3% Bleb-disseminated, Pyrite

Structure

39.65 ~ 45.66m Foliated (TCA: 65)
39.65 ~ 39.75m Contact (TCA: 65)
44.9 ~ 44.95m Fractured

Texture

39.65 ~ 45.66m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
39.4 ~ 40m	499816	0.5	110.5	0.0025	0.5	6	238.5	18	10050		0.5	123					2.5	5		190.5
40 ~ 40.5m	499817	0.5	149	0.0025	0.5	8	78	12	11700		0.5	101					2.5	5		75
40.5 ~ 41m	499818	0.5	23	0.0025	0.5	7	240	4	11400		4	83					2.5	5		34
41 ~ 41.5m	499819	0.5	180	0.065	0.5	8	75	3	9500		0.5	93					2.5	5		69
41.5 ~ 42m	499821	0.5	94	0.02	0.5	5	52	12	6900		0.5	91					2.5	5		1226

42 ~ 42.5m	499822	0.5	47	0.009	0.5	6	153	5	9100		0.5	67				2.5	5	37
42.5 ~ 43m	499823	0.5	144	0.014	0.5	5	194	5	9000		0.5	76				2.5	5	33
43 ~ 43.5m	499824	0.5	50	0.025	0.5	6	256	14	11000		0.5	86				2.5	5	62
43.5 ~ 44m	499825	0.5	117	0.037	3	6	262	15	12700		0.5	116				2.5	5	319
44 ~ 44.5m	499826	2.63	53	0.0295	0.5	5	74	23.5	11300		0.5	1169				14	5	2562.5
44.5 ~ 45m	499827	0.5	166	0.0025	2	5	72	11	10600		0.5	83				12	5	85
45 ~ 45.66m	499828	0.5	75.5	0.0025	0.5	4.5	118	10	8050		0.5	73				2.5	5	40

45.66 ~ 54.65m **Muscovite Sericite Schist**

Mineralization

45.66 ~ 54.65m 3% Bleb-disseminated, Pyrite
45.66 ~ 54.65m 0.5% Disseminated, Chalcopyrite
45.66 ~ 54.65m 0.5% Disseminated, Galena

Structure

45.66 ~ 54.65m Foliated (TCA: 60)

Texture

45.66 ~ 54.65m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
45.66 ~ 46m	499829	0.5	137	0.012	0.5	7	206	11	9900		0.5	89					2.5	5		134
46 ~ 46.5m	499831	0.5	110	0.351	0.5	5	160	6	7200		0.5	103					2.5	5		70
46.5 ~ 47m	499832	0.5	39	0.058	0.5	5	38	12	8200		2	51					2.5	5		39
47 ~ 48m	499833	0.5	137	0.022	0.5	6	113	9	9200		0.5	66					2.5	5		22
48 ~ 48.5m	499834	0.5	60	0.012	0.5	5	56	6	8800		0.5	62					2.5	5		27
48.5 ~ 49m	499835	0.5	64	0.107	0.5	7	133	158	13500		0.5	324					2.5	5		1277

49 ~ 49.5m	499836	0.5	122.5	0.037	0.5	7	99	7	10600	0.75	65	2.5	5	25.5
49.5 ~ 50m	499837	0.5	154	0.041	0.5	6	138	13	11500	0.5	85	2.5	5	58
50 ~ 50.5m	499838	0.5	40	0.036	0.5	7	136	17	11300	7	66	2.5	5	69
50.5 ~ 51m	499839	0.5	123	0.078	0.5	7	190	36	12500	0.5	100	2.5	5	122
51 ~ 51.5m	499841	0.5	42	0.082	0.5	6	157	8	11300	4	66	2.5	5	27
51.5 ~ 52m	499842	0.5	170	0.089	0.5	7	225	74	15000	0.5	121	7	5	96
52 ~ 52.5m	499843	0.5	191	0.615	2	9	184	62	14300	0.5	478	10	5	322
52.5 ~ 53m	499844	0.5	89	0.235	7	4	200	9	11100	0.5	73	2.5	5	47
53 ~ 53.5m	499845	0.5	182	0.129	0.5	5	318	9	11600	0.5	84	7	5	34
53.5 ~ 54m	499846	0.5	100.5	0.4225	0.5	4	265	34	11250	1.25	152	2.5	5	190.5
54 ~ 54.65m	499847	0.5	66	0.21	0.5	5	181	9	12600	4	94	2.5	5	102

54.65 ~ 75.28m **Biotite Muscovite Schist**

Intercalated bands of melanocratic biotitic bands and leucocratic sericitic bands with localized areas of almost pure sericite schist.

Alteration

54.65 ~ 57.1m	Moderate, Pervasive, Sericite *30% Ser, 50% Bi, 10% Qrtz, 10% others*
54.65 ~ 57.1m	Moderate, Patchy, Silica *V1 Qrtz veinlets (up to 1 cm) and lenses, parallel to the foliation*
57.1 ~ 75.2m	Moderate, Patchy, Sericite *70% Ser, 20% Bi, 10% others*
71.1 ~ 71.2m	Strong, Vein, Silica *V2 Qrtz vein with irregular margins and rare sulfides*
74.75 ~ 75.2m	Moderate, Fracture-Controlled, Silica*V2 Qrtz veins and lenses*

Mineralization

54.65 ~ 57.1m	3% Disseminated, Pyrite
54.65 ~ 57.1m	0.5% Disseminated, Chalcopyrite
57.1 ~ 75.2m	2% Bleb-disseminated, Pyrite *2-3 % Py as blebs, stringers and disseminated in the fol planes.*
57.1 ~ 75.2m	0.5% Disseminated, Chalcopyrite
57.1 ~ 75.2m	0.5% Disseminated, Galena

Structure

54.65 ~ 57.1m	Foliated (TCA: 60)

74.75 ~ 75.2m Fractured

Texture

54.65 ~ 57.1m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
54.65 ~ 55.5m	499848	0.5	39	0.14	0.5	5	195	9	12700		4	63					2.5	5		36
55.5 ~ 56m	499849	0.5	130	0.356	0.5	5	148	10	11000		0.5	62					2.5	5		30
56 ~ 56.5m	499851	0.5	90	0.06	0.5	4	159	6	8000		0.5	57					5	5		29
56.5 ~ 57m	499852	0.5	91	0.117	0.5	4	217	10	12400		0.5	67					2.5	5		41
57 ~ 57.5m	499853	0.5	34	0.044	0.5	4	231	6	9700		3	60					2.5	5		27
57.5 ~ 58m	499854	0.5	136	0.09	0.5	4	184	3	5800		0.5	60					2.5	5		17
58 ~ 58.5m	499855	0.5	16	0.094	0.5	4	190	12	8500		4	49					2.5	5		65
58.5 ~ 59m	499856	0.5	146	0.0515	0.5	4	260	7	9800		0.5	73					2.5	5		26
59 ~ 59.5m	499857	0.5	30	0.065	0.5	5	164	11	10600		2	53					2.5	5		35
59.5 ~ 60m	499858	0.5	42	0.101	0.5	5	196	11	11700		3	53					2.5	5		49
60 ~ 60.5m	499859	0.5	117	0.246	0.5	4	242	7	12800		0.5	70					2.5	5		35
60.5 ~ 61m	499861	0.5	112	0.2	0.5	4	150	11	10400		0.5	73					2.5	5		36
61 ~ 61.5m	499862	0.5	47	0.356	3	4	175	10	11300		0.5	100					2.5	5		143
61.5 ~ 62m	499863	0.5	130	0.058	3	6	195	12	11900		0.5	67					2.5	5		48
62 ~ 62.5m	499864	0.5	39	0.148	0.5	5	188	14	11200		2	57					2.5	5		31
62.5 ~ 63m	499865	0.5	125	0.925	0.5	6	151	12	14300		0.5	74					2.5	5		40
63 ~ 63.5m	499866	0.5	51	0.3485	0.5	7	190	13	16100		7	108.5					2.5	5		53.5
63.5 ~ 64m	499867	0.5	107.5	0.467	4.25	6	200.5	11	16100		0.5	89					2.5	5		44
64 ~ 64.5m	499868	0.5	108	0.311	0.5	6	210	14	13600		0.5	76					2.5	5		32
64.5 ~ 65m	499869	0.5	40	0.214	0.5	5	179	12	14600		0.5	78					2.5	5		42
65 ~ 65.5m	499871	0.5	37	0.197	0.5	5	153	8	17500		2	66					2.5	5		37
65.5 ~ 66m	499872	0.5	97	0.31	0.5	5	179	19	16300		0.5	75					2.5	5		64
66 ~ 66.5m	499873	0.5	37	0.267	1	6	201	13	14400		3	71					2.5	5		40

66.5 ~ 67m	499874	0.5	117	0.398	0.5	6	169	18	15400	0.5	79	2.5	5	45
67 ~ 67.5m	499875	0.5	51	0.13	0.5	6	186	14	16700	2	85	2.5	5	42
67.5 ~ 68m	499876	0.5	75	0.085	0.5	6	230.5	8.5	16400	0.75	75.5	2.5	5	31
68 ~ 68.5m	499877	0.5	77	0.084	2	7	239	8	16400	0.5	66	2.5	5	44
68.5 ~ 69m	499878	0.5	71	0.067	0.5	7	281	14	18900	4	89	2.5	5	65
69 ~ 69.5m	499879	0.5	133	0.03	0.5	8	225	12	18000	0.5	91	2.5	5	72
69.5 ~ 70m	499881	0.5	29	0.124	0.5	5	217	15	13600	5	66	2.5	5	34
70 ~ 70.5m	499882	0.5	152	1.21	0.5	6	190	23	16400	0.5	246	6	5	483
70.5 ~ 71m	499883	0.5	78	0.679	0.5	6	168	38	15800	5	332	2.5	5	696
71 ~ 71.5m	499884	0.5	67	0.134	2	8	266	60	16400	6	166	2.5	5	608
71.5 ~ 72m	499885	0.5	48	0.024	0.5	7	214	9	13700	10	87	2.5	5	45
72 ~ 72.5m	499886	0.5	49.5	0.029	0.5	6.5	153.5	9	11000	6	55.5	2.5	5	42.5
72.5 ~ 73m	499887	0.5	40	0.026	0.5	6	156	11	13100	8	54	2.5	5	44
73 ~ 73.5m	499888	0.5	25	0.151	0.5	6	201	11	15900	5	61	2.5	5	46
73.5 ~ 74m	499889	0.5	51	0.115	0.5	7	183	66	16900	0.5	85	2.5	5	45
74 ~ 74.5m	499891	0.5	85	0.211	0.5	7	308	18	16100	4	102	2.5	5	157
74.5 ~ 75m	499892	0.5	90	0.163	0.5	7	253	30	16200	8	128	2.5	5	171
75 ~ 75.5m	499893	0.5	73	1.893	0.5	9	351	39	15900	11	153	2.5	5	245

75.28 ~ 83.31m **Muscovite Sericite Schist**

Alteration

75.28 ~ 83.31m Weak, Pervasive, Biotite
75.28 ~ 83.31m Weak, Patchy, Silica *Qrtz ribbons*

Structure

75.28 ~ 83.31m Foliated (TCA: 60)
77.63 ~ 78.91m Fractured

Texture

75.28 ~ 83.31m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
75.5 ~ 76m	499894	0.5	96	0.162	0.5	9	255	9	9500		6	84					2.5	5		63
76 ~ 77m	499895	0.5	65	0.05	0.5	9	157	15	10100		9	67					2.5	5		57
77 ~ 78m	499896	0.5	72	0.0175	0.5	9.5	181	9.5	8600		8	60.5					2.5	5		21
78 ~ 79m	499897	0.5	47	0.054	0.5	7	264	25	7200		8	61					2.5	5		28
79 ~ 80m	499898	0.5	53	0.016	0.5	7	141	11	8700		11	51					2.5	5		18
80 ~ 81m	499899	0.5	71	0.021	0.5	7	278	10	12300		11	69					2.5	5		42
81 ~ 81.5m	499901	0.5	81	0.022	0.5	7	210	7	10200		0.5	72					2.5	5		86
81.5 ~ 82m	499902	0.5	126	0.012	0.5	7	160	39	9500		7	69					2.5	5		95
82 ~ 82.5m	499903	0.5	45	0.021	0.5	7	234	11	7200		5	54					2.5	5		20
82.5 ~ 83m	499904	0.5	134	0.014	0.5	7	298	12	13900		0.5	72					2.5	5		50

83.31 ~ 92.64m Biotite Muscovite Schist

Alteration

83.31 ~ 92.64m Moderate, Pervasive, Sericite *50% Bi, 30% Ser, 10 Qrtz as Qrtz ribbons or lenses, 3-5% sulfides*
83.31 ~ 92.64m Moderate, Pervasive, Silica *Qrtz ribbons and lenses*

Mineralization

83.31 ~ 92.64m 2% Bleb-disseminated, Pyrite *in the foliation planes and fractures*
83.31 ~ 92.64m 0.5% Disseminated, Chalcopyrite
83.31 ~ 92.64m 0.5% Disseminated, Galena
83.31 ~ 92.64m 0.5% Stringer, Sphalerite *rare stringers*

Structure

83.31 ~ 92.64m Foliated (TCA: 60)
88 ~ 88.5m Fractured (TCA: 30)

89.1 ~ 89.15m Fault Zone (TCA: 45)
89.4 ~ 89.5m Fault Zone (TCA: 45)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
83 ~ 84m	499905	0.5	70	0.01	0.5	12	176	13	8000		11	72					2.5	5		1520
84 ~ 85m	499906	0.5	63	0.01	0.5	11	153	13.5	8200		9	52					2.5	5		25
85 ~ 86m	499907	0.5	107	0.007	0.5	12	204.5	8	9050		4.75	58					2.5	5		44
86 ~ 87m	499908	0.5	104	0.009	0.5	18	163	11	9500		7	70					2.5	5		213
87 ~ 88m	499909	0.5	42	0.014	0.5	9	166	7	19900		8	77					2.5	5		37
88 ~ 89m	499911	0.5	33	0.01	4	9	184	6	19600		10	70					2.5	5		31
89 ~ 89.5m	499912	0.5	85	0.063	1	11	210	32	23900		0.5	88					2.5	5		64
89.5 ~ 90m	499913	0.5	43	0.013	12	12	218	22	27600		10	76					2.5	5		80
90 ~ 90.5m	499914	0.5	126	0.0025	9	11	364	21	24000		0.5	91					11	5		57
90.5 ~ 91m	499915	0.5	70	0.011	7	12	281	11	28700		8	85					5	5		42
91 ~ 92m	499916	0.5	52	0.00525	0.5	9.5	169	17	23400		8	78.5					2.5	5		66
92 ~ 93m	499917	28.9	66	0.37	0.5	9	200	23	32400		11	247					11	5		731

92.64 ~ 106.42m **Muscovite Sericite Schist**

The second mineralized zone begins in the MSS unit at 92.64 m. This zone contais up to 5% bleb-disseminated Py with the odd stringers, 1% Sph, less than 1% CP and less than 1% Galena. This zone ends at 131 m in the BMS unit.

Alteration

92.64 ~ 106.42m Weak, Patchy, Biotite
92.64 ~ 106.42m Strong, Pervasive, Sericite *70% Ser, 20% Bi, 10% Qrtz and up to 5 % sulfides and others*

Mineralization

92.64 ~ 106.42m 3% Bleb-disseminated, Pyrite *3-5% disseminated, rare stringers and blebs*
92.64 ~ 106.42m 0.5% Disseminated, Chalcopyrite
92.64 ~ 106.42m 0.5% Disseminated, Galena

97 ~ 97.5m	4% Bleb-disseminated, Pyrite *(Au 0.76 PPM & Ag 38.82 PPM) Light beige-grey colour of the strongly altered MSS. Mineralization consists of blebs and stringers of Py and Sph in the foliation planes and rare cubic grains of Gal. The mineralized section is 1.16 m wide. The host rock is*
103 ~ 103.5m	4% Bleb-disseminated, Pyrite *(Au 0.38 PPM & Ag 50.37 PPM) Light green-grey colour of the strongly altered BMS. Mineralization consists of stringers and disseminated Py in the foliation planes. Rare bands of Chl with Py in the foliation planes. No visible change before and after.*
105 ~ 106m	4% Bleb-disseminated, Pyrite *(Au 0.18 PPM & Ag 59.8 PPM) Light grey, almost bleached strongly altered BMS. Mineralization consists of stringers and disseminated Py in the foliation planes. Rare bands of Chl with Py in the foliation planes. No visible change before and after.*

Structure

92.64 ~ 106.42m	Foliated (TCA: 60)
104.7 ~ 104.75m	Fold (TCA: 30)

Texture

92.64 ~ 106.42m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
93 ~ 93.5m	499918	9.61	143	0.299	3	9	468	17	19600		8	120					18	5		188
93.5 ~ 94m	499919	12.47	231	0.198	1	7	440	13	15800		0.5	120					21	5		130
94 ~ 95m	499921	0.5	226	0.089	3	6	246	11	16900		0.5	83					7	5		59
95 ~ 95.5m	499922	0.5	106	0.206	0.5	6	296	8	14800		0.5	69					8	5		248
95.5 ~ 96m	499923	0.5	196	0.147	0.5	5	222	18	13500		0.5	101					2.5	5		100
96 ~ 96.5m	499924	0.5	99	0.114	0.5	6	252	21	18400		0.5	100					2.5	5		90
96.5 ~ 97m	499925	12.56	268	0.492	4	9	229	122	24700		0.5	141					31	5		413
97 ~ 97.5m	499926	38.82	199	0.7615	2.75	6.5	236	69	22050		0.5	927					76.5	5		1269.5
97.5 ~ 98m	499927	1.7	110	0.351	0.5	5	311	14	14800		0.5	98					7	5		919
98 ~ 98.5m	499928	5.82	318	0.181	0.5	8	269	34	19200		0.5	207					28	5		559
98.5 ~ 99m	499929	0.5	276	0.385	26	7	264	12	13200		0.5	97					15	5		70
99 ~ 100m	499931	0.5	167	0.188	0.5	5	321	14	13500		0.5	90					6	5		93
100 ~ 101m	499932	0.5	103	0.029	0.5	5	174	6	16100		0.5	86					2.5	5		43

101 ~ 101.5m	499933	0.5	193	0.117	0.5	5	258	4	12300	0.5	75		9	5	77			
101.5 ~ 102m	499934	19.36	190	0.676	0.5	5	268	11	14400	0.5	141		18	5	380			
102 ~ 102.5m	499935	4.36	105	0.182	0.5	5	249	18	19400	1	114		6	5	160			
102.5 ~ 103m	499936	8.935	183	0.13	0.5	5	307.5	19.5	14100	0.5	109		10.5	5	174.5			
103 ~ 103.5m	499937	50.37	124	0.375	4	6	206	29	22300	2	199		20	5	696			
103.5 ~ 104m	499938	0.5	219	0.009	10	6	341	13	19800	0.5	109		2.5	5	80			
104 ~ 105m	499939	0.5	101	0.009	0.5	8	370	9	19200	4	87		2.5	5	60			
105 ~ 106m	499941	59.8	141	0.178	2	7	253	22	16300	0.5	319		43	5	453			
106 ~ 106.42m	499942	0.5	213	0.009	0.5	6	267	5	14200	0.5	61		6	5	29			

106.42 ~ 116m **Biotite Muscovite Schist**

Alteration

106.42 ~ 116m	Strong, Pervasive, Sericite *50% Bi, 35% Ser, 10% Qrtz, 5% others*
109.16 ~ 109.43m	Strong, Vein, Silica *V3 Qrtz vein with Py, tourmaline and Chlorite*
113.4 ~ 113.9m	Strong, Vein, Silica *V3 Qrtz vein with Py, tourmaline and fucite*

Mineralization

106.42 ~ 116m	3% Bleb-disseminated, Pyrite *3-5%*
106.42 ~ 116m	0.5% Disseminated, Pyrite *traces*
106.42 ~ 116m	0.5% Disseminated, Galena *traces*
106.42 ~ 116m	0.5% Stringer, Sphalerite *traces*

Structure

106.42 ~ 116m	Foliated (TCA: 60)

Texture

106.42 ~ 116m	Medium Grained

Samples

Sample #	Ag	As	Au ppm	Bi	Co	Cr	Cu	Fe	Hg	Ni	Pb	Pd	Pt	Rh	S	Sb	Sn	U	Zn

		ppm	ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
106.42 ~ 107m	499943	0.5	76	0.011	2	7	299	7	17500		2	73					2.5	5		49
107 ~ 108m	499944	0.5	37	0.0025	0.5	6	267	9	17000		8	67					2.5	5		38
108 ~ 109m	499945	0.5	186	0.0025	11	8	218	7	20000		0.5	73					5	5		37
109 ~ 110m	499946	0.5	89.5	0.00425	0.5	9.5	351.5	10.5	17600		7	68.5					4.25	5		39
110 ~ 111m	499947	0.5	274	0.006	0.5	11	227	14	18400		0.5	78					6	5		40
111 ~ 112m	499948	0.5	156	0.006	2	10	213	12	21900		3	83					2.5	5		39
112 ~ 112.5m	499949	0.5	235	0.009	5	13	487	36	29400		0.5	115					7	5		91
112.5 ~ 113m	499951	0.5	208	0.02	0.5	11	269	30	29400		0.5	102					16	5		64
113 ~ 113.5m	499952	0.5	89	0.013	0.5	12	294	20	27100		4	101					6	5		86
113.5 ~ 114m	499953	0.5	195	0.067	0.5	6	577	83	17700		0.5	71					7	5		428
114 ~ 114.5m	499954	0.5	279	0.368	7	12	295	116	25600		0.5	142					10	5		953
114.5 ~ 115m	499955	0.5	140	0.065	0.5	12	267	32	24300		0.5	126					10	5		83
115 ~ 115.5m	499956	0.5	73	0.008	2.75	13	294	17.5	26400		1.75	115					2.5	5		84
115.5 ~ 116m	499957	0.5	178	0.008	5	12	234	25	27700		0.5	126					5	5		87

116 ~ 125m **Muscovite Sericite Schist**

Alteration

116 ~ 125m Moderate, Pervasive, Sericite *50% Ser, 30% Bi, 10% Qrtz, up to 10% others*
116 ~ 125m Moderate, Patchy, Chlorite
116 ~ 125m Moderate, Fracture-Controlled, Biotite

Mineralization

120.6 ~ 125m 4% Stringer, Pyrite *3-5% Py- disseminated, stringers and blebs*
120.6 ~ 125m 0.5% Disseminated, Chalcopyrite
120.6 ~ 125m 1% Bleb-disseminated, Sphalerite *blebs and rare stringers*
120.6 ~ 125m 0.5% Disseminated, Galena

Structure

116 ~ 125m Foliated (TCA: 60)
117.5 ~ 117.55m Fold (TCA: 20)
119.5 ~ 120.2m Fractured

Texture
116 ~ 125m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
116 ~ 116.5m	499958	0.5	81	0.008	0.5	13	260	22	29400		0.5	133					2.5	5		107
116.5 ~ 117m	499959	0.5	184	0.01	0.5	13	260	29	28500		0.5	138					8	5		103
117 ~ 117.5m	499961	0.5	132	0.01	0.5	14	255	9	29600		0.5	165					11	5		130
117.5 ~ 118m	499962	0.5	93	0.011	4	12	209	13	29400		0.5	147					2.5	5		116
118 ~ 119m	499963	0.5	176	0.01	0.5	14	245	15	28400		0.5	123					2.5	5		81
119 ~ 120m	499964	0.5	70	0.011	8	14	245	16	29600		0.5	124					5	5		84
120 ~ 120.5m	499965	0.5	158	0.017	0.5	20	285	76	36600		22	148					2.5	5		220
120.5 ~ 121m	499966	0.5	188.5	0.066	0.5	32	360	146	39800		64.5	179					4.75	5		241
121 ~ 121.5m	499967	0.5	97	0.107	8	15	236	46	25800		23	103					2.5	5		138
121.5 ~ 122m	499968	0.5	179	0.026	4	29	273	66	40900		44	158					2.5	5		110
122 ~ 122.5m	499969	0.5	170	0.037	3	35	335	83	51800		79	200					2.5	5		84
122.5 ~ 123m	499971	0.5	165	0.087	0.5	27	219	47	36300		70	173					2.5	5		83
123 ~ 123.5m	499972	0.5	328	0.105	0.5	30	230	66	48800		42	205					6	5		89
123.5 ~ 124m	499973	0.5	241	0.209	1	28	376	62	36600		53	177					2.5	5		299
124 ~ 124.5m	499974	0.5	322	0.134	0.5	21	483	26	39600		18	200					11	5		383
124.5 ~ 125m	499975	0.5	122	0.039	0.5	28	361	68	40600		58	174					6	5		90

125 ~ 158.95m Biotite Muscovite Schist

Alteration

125 ~ 158.95m	Moderate, Patchy, Sericite
125 ~ 158.95m	Moderate, Pervasive, Chlorite

Mineralization

125 ~ 131m	3% Stringer, Pyrite
125 ~ 131m	0.5% Disseminated, Chalcopyrite
131 ~ 131.55m	1% Stringer, Sphalerite
131 ~ 131.55m	0.5% Disseminated, Galena

Structure

125 ~ 158.95m	Foliated
125.6 ~ 125.75m	Fold (TCA: 10)

Texture

125 ~ 158.95m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
125 ~ 125.5m	499976	0.5	92.5	0.037	0.5	30	434	68.5	52050		65	163.5					2.5	5		105
125.5 ~ 126m	499977	0.5	147	0.054	0.5	32	391	73	54700		62	179					8	5		169
126 ~ 127m	499978	0.5	73	0.045	0.5	29	319	68	49600		71	171					2.5	5		147
127 ~ 127.5m	499979	0.5	33	0.032	6	31	367	67	51100		88	137					2.5	5		107
127.5 ~ 128m	499981	0.5	147	0.082	7	34	552	78	55900		93	189					7	5		173
128 ~ 128.5m	499982	0.5	166	0.057	0.5	31	346	70	51800		52	180					6	5		111
128.5 ~ 129m	499983	0.5	62	0.025	0.5	30	393	57	45300		57	153					2.5	5		83
129 ~ 130m	499984	0.5	164	0.144	3	31	478	72	51500		64	179					2.5	5		107
130 ~ 130.5m	499985	0.5	63	0.026	0.5	16	231	14	31300		22	127					2.5	5		49
130.5 ~ 131m	499986	0.5	96.5	0.0225	4.5	16	277	10	33500		47	129					4.25	5		66.5
131 ~ 131.5m	499987	0.5	76	0.031	0.5	19	287	14	34600		42	119					2.5	5		59
131.5 ~ 132m	499988	0.5	118	0.019	0.5	11	259	8	23200		0.5	127					2.5	5		76
132 ~ 133m	499989	0.5	89	0.026	0.5	11	234	6	25500		0.5	137					9	5		188
133 ~ 134m	499991	0.5	253	0.197	2	16	433	7	37600		0.5	178					11	5		75

134 ~ 135m	499992	0.5	64	0.219	0.5	16	360	5	32100	0.5	141	9	5	110
135 ~ 136m	499993	2.48	84	0.103	0.5	12	344	12	24900	4	514	15	5	899
136 ~ 137m	499994	0.5	298	0.024	0.5	15	430	18	31600	0.5	188	9	5	125
137 ~ 137.5m	499995	0.5	94	0.025	0.5	12	222	9	23700	0.5	140	6	5	339
137.5 ~ 138m	499996	0.5	159	0.0195	0.5	12	337.5	6.5	28000	0.5	129.5	11	5	64.5
138 ~ 139m	499997	0.5	154	0.04	0.5	15	349	19	31300	0.5	164	7	5	522
139 ~ 139.5m	499998	0.5	165	0.032	0.5	13	439	12	34600	0.5	217	2.5	5	111
139.5 ~ 140m	499999	0.5	208	0.124	0.5	23	447	55	41000	6	361	8	5	307
140 ~ 140.5m	600001	0.5	252	0.093	0.5	15	247	19	28800	0.5	115	9	5	55
140.5 ~ 141m	600002	0.5	108	0.042	0.5	10	252	5	24800	0.5	99	2.5	5	46
141 ~ 141.5m	600003	0.5	242	0.029	12	17	313	9	30500	0.5	119	8	5	51
141.5 ~ 142m	600004	0.5	235	0.052	1	30	366	59	37600	29	131	7	5	61
142 ~ 142.5m	600005	0.5	195	0.111	0.5	19	428	64	38300	16	140	2.5	5	698
142.5 ~ 143m	600006	0.5	396	0.3055	4.75	33	361.5	133.5	60100	54.5	298	7.5	5	1035
143 ~ 143.5m	600007	0.5	241	0.1	0.5	47	397	105	65700	82	186	10	5	109
143.5 ~ 144m	600008	0.5	84	0.025	0.5	27	445	44	41100	45	143	6	5	83
144 ~ 145m	600009	0.5	51	0.018	6	15	454	12	32600	3	132	10	5	59
145 ~ 146m	600011	0.5	42	0.021	0.5	14	337	18	30300	8	126	2.5	5	66
146 ~ 147m	600012	0.5	196	0.01	0.5	12	380	10	26300	0.5	124	10	5	54
147 ~ 147.5m	600013	0.5	86	0.018	9	18	414	14	36000	0.5	157	5	5	73
147.5 ~ 148m	600014	0.5	296	0.738	0.5	60	629	48	63900	28	188	11	5	140
148 ~ 148.5m	600015	0.5	146	0.168	5	31	548	61	53600	73	191	6	5	252
148.5 ~ 149m	600016	0.5	310	0.078	3	39	666	65.5	65500	65	184.5	13	5	117.5
149 ~ 150m	600017	0.5	55	0.017	2.75	32	528.5	48	53100	86	151	2.5	5	76
150 ~ 150.5m	600018	0.5	159	0.021	10	30	667	66	52900	43	170	2.5	5	99
150.5 ~ 151m	600019	0.5	197	0.033	6	35	550	65	60100	56	182	2.5	5	104
151 ~ 151.5m	600021	0.5	194	0.053	2	32	662	40	58800	39	183	13	5	99
151.5 ~ 152m	600022	0.5	105	0.081	5	28	781	36	47000	61	151	9	5	67
152 ~ 153m	600023	0.5	238	0.047	10	35	568	59	58200	45	188	10	5	104
153 ~ 153.5m	600024	0.5	86	0.047	0.5	28	800	49	49000	56	165	6	5	74

153.5 ~ 154m	600025	0.5	217	0.027	2	28	718	85	53300	39	200		8	5	252
154 ~ 154.5m	600026	0.5	215	0.021	3.5	17.5	741.5	192	39750	42.5	120.5		6.25	5	50
154.5 ~ 155m	600027	0.5	119	0.034	8	39	542	104	58300	92	207		7	5	216
155 ~ 155.5m	600028	0.5	323	0.932	0.5	34	153	84	53600	23	295		9	5	1075
155.5 ~ 156m	600029	0.5	166	0.284	11	33	518	155	65800	69	329		11	5	1289
156 ~ 156.5m	600031	3.66	285	0.975	7	28	468	135	50100	39	2442		27	5	3756
156.5 ~ 157m	600032	0.5	260	0.173	2	27	358	52	49600	39	505		11	5	594
157 ~ 157.5m	600033	0.5	294	0.129	4	27	493	33	49000	38	256		13	5	232
157.5 ~ 158m	600034	0.5	258	0.267	0.5	42	441	65	62400	58	248		8	5	314
158 ~ 158.5m	600035	0.5	76	0.129	4	35	590	66	59000	92	245		2.5	5	221
158.5 ~ 159m	600036	0.5	260	0.0625	0.5	28	524	50.5	45700	21	194		17	5	98.5

158.95 ~ 162.6m Muscovite Sericite Schist

Alteration

158.95 ~ 162.6m	Moderate, Pervasive, Sericite*50-80%*
158.95 ~ 162.6m	Moderate, Patchy, Silica *3 Qrtz intervals, with tourmaline and some Py within*
158.95 ~ 162.6m	Weak, Patchy, Chlorite
158.95 ~ 162.6m	Moderate, Patchy, Biotite
162.4 ~ 162.6m	Strong, Vein, Silica *V3 Qrtz vein with irregular margins and a clast of Py*
162.4 ~ 162.6m	Moderate, Fracture-Controlled, Chlorite *Chlorite and fucite*

Mineralization

158.95 ~ 162.6m	3% Bleb-disseminated, Pyrite
158.95 ~ 162.6m	1% Stringer, Sphalerite
158.95 ~ 162.6m	1% Bleb-disseminated, Pyrrhotite
159 ~ 159.5m	1% Stringer, Pyrite *(Au 8.94 PPM & Ag 2.31 PPM) Grey-green, strongly altered BMS. Mineralization consists of blebs and stringers of Py and Sph in the foliation planes and rare cubic grains of Gal. Flake of VG at 159.13 m No visible change before and after.*
162.55 ~ 162.6m	3% Clast, Pyrite *clast of Py (approximately 5 cm)*

Structure

158.95 ~ 162.6m Foliated (TCA: 60)
161.2 ~ 162.25m Fold
162.4 ~ 162.6m Contact (TCA: 45)

Texture
158.95 ~ 162.6m Fine Grained
158.95 ~ 162.6m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
159 ~ 159.5m	600037	2.31	172.5	8.938	3	24	494.5	41	40600		52.5	489					2.5	5		735
159.5 ~ 160m	600038	0.5	289	0.151	0.5	14	874	39	34100		0.5	332					19	5		515
160 ~ 160.5m	600039	0.5	162	0.133	6	9	543	27	25000		0.5	188					12	5		113
160.5 ~ 161m	600041	0.5	416	0.203	0.5	14	636	55	33400		0.5	415					21	5		631
161 ~ 161.5m	600042	0.5	310	0.245	5	11	759	60	25600		0.5	806					29	5		536
161.5 ~ 162m	600043	0.5	177	0.284	0.5	38	559	44	41600		27	280					11	5		615
162 ~ 162.6m	600044	0.5	145	0.143	2.5	31	599	50	45000		47.5	280					8	5		499

162.6 ~ 169.47m Biotite Muscovite Schist

Alteration
162.6 ~ 169.47m Weak, Pervasive, Sericite*5-20%*
162.6 ~ 169.47m Moderate, Patchy, Biotite
162.6 ~ 169.47m Weak, Patchy, Chlorite
162.6 ~ 169.47m Moderate, Patchy, Silica*3 Qrtz intervals from 2-5 cm in width with tourmaline and Py within and around the intervals*

Mineralization
162.6 ~ 169.47m 2% Bleb-disseminated, Pyrite *1-3% Py, including some stringers*
162.6 ~ 169.47m 0.1% Stringer, Sphalerite *trace*

Structure

162.6 ~ 169.47m	Foliated (TCA: 65)

Texture

162.6 ~ 169.47m	Medium Grained
162.6 ~ 169.47m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
162.6 ~ 163m	600045	0.5	291	0.162	0.5	44	738	66	78700		45	201					18	5		119
163 ~ 164m	600046	0.5	47	0.0455	0.5	34	493	80	53700		81	277.5					2.5	5		183
164 ~ 165m	600047	0.5	270	0.134	0.5	30	187	44	45100		37	166					2.5	5		116
165 ~ 165.5m	600048	0.5	132	0.056	10	29	445	37	50300		55	187					6	5		121
165.5 ~ 166m	600049	0.5	211	0.093	0.5	26	417	39	34200		41	141					2.5	5		143
166 ~ 166.5m	600051	0.5	348	0.171	0.5	36	494	110	47200		36	207					8	5		180
166.5 ~ 167m	600052	0.5	127	0.133	3	25	300	43	36400		58	157					7	5		134
167 ~ 167.5m	600053	0.5	280	0.104	0.5	26	352	52	42600		7	205					11	5		178
167.5 ~ 168m	600054	0.5	128	0.157	2	27	500	53	46300		49	213					10	5		181
168 ~ 169m	600055	0.5	180	0.077	0.5	12	233	9	25200		0.5	131					9	5		86
169 ~ 169.47m	600056	0.5	152.5	0.039	4.5	11.5	308.5	22	21600		0.5	156.5					4.75	5		101

169.47 ~ 173m **Muscovite Sericite Schist**

There's a third mineralized zone that begins at about 169.47 m in the MSS unit and ends at about 185 m in the BMS unit. This zone contains up to 7% bleb-disseminate Py, 1-2% Sph, trace PO and less than 1% CP.

Alteration

169.47 ~ 171.52m	Strong, Pervasive, Sericite *80-90%*
169.47 ~ 171.52m	Weak, Patchy, Chlorite
169.47 ~ 171.52m	Weak, Patchy, Silica

Mineralization

169.47 ~ 173m	3% Bleb-disseminated, Pyrite *1-5% including some stringers*
169.47 ~ 173m	1% Stringer, Sphalerite*1-2%*
169.47 ~ 173m	0.1% Disseminated, Pyrrhotite *trace*
169.47 ~ 173m	0.5% , Chalcopyrite
170 ~ 170.5m	3% Bleb-disseminated, Pyrite *(Au 2.36 PPM & Ag 30.27 PPM) Light grey, strongly silicified BMS. Tourmaline cristals and sulfides are included in the Qrtz lenses. Mineralization consists of stringers and disseminated Py in the foliation planes and Qrtz lenses. Rare bands of green mi*

Structure

169.47 ~ 171.52m	Foliated (TCA: 60)

Texture

169.47 ~ 171.52m	Equigranular
169.47 ~ 171.52m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
169.47 ~ 170m	600057	10.29	203	0.857	0.5	11	299	78	21200		0.5	624					53	5		1645
170 ~ 170.5m	600058	30.27	331	2.359	0.5	13	394	356	33300		0.5	855					85	5		3322
170.5 ~ 171m	600059	0.5	151	0.047	0.5	13	262	29	22800		16	109					8	5		81
171 ~ 171.5m	600061	0.5	223	0.04	6	13	178	5	25300		0.5	124					8	5		53
171.5 ~ 172m	600062	0.5	227	0.043	8	14	333	21	26600		0.5	143					9	5		82
172 ~ 172.5m	600063	0.5	260	0.26	0.5	12	388	60	31900		0.5	255					12	5		3056
172.5 ~ 173m	600064	0.5	175	0.054	15	13	486	22	27800		0.5	142					7	5		439

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173 ~ 185m **Biotite Muscovite Schist**

Alteration

173 ~ 185m	Moderate, Pervasive, Sericite *50% Bi, 30% Ser, 5% Qrtz, 5% Fsp, 5% sulfides up to 5% others*

173 ~ 182.1m	Weak, Fracture-Controlled, Chlorite
182.1 ~ 182.24m	Strong, Vein, Chlorite *Chlorite and fucite?*

Mineralization

173 ~ 185m	5% Stringer, Pyrite *5-7% bleb disseminated and stringets, mainly in Chlorite alteration*
173 ~ 185m	0.5% Disseminated, Chalcopyrite
173 ~ 185m	0.5% Disseminated, Galena
173 ~ 185m	1.5% Bleb-disseminated, Sphalerite *blebs and stringers. Accumulation of stringers from 183.5 to 164.2*

Structure

173 ~ 185m	Foliated (TCA: 60)
179 ~ 181m	Fractured (TCA: 30)

Texture

173 ~ 185m	Medium Grained *altered BMS, heteroblastic altered BMS*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
173 ~ 173.5m	600065	0.5	176	0.168	0.5	13	391	79	30200		4	434					7	5		1163
173.5 ~ 174m	600066	0.5	231	0.077	3	13	291.5	13.5	27550		5.75	179.5					5.75	5		127
174 ~ 174.5m	600067	0.5	182	0.063	0.5	11	367	22	24500		0.5	163					9	5		1709
174.5 ~ 175m	600068	0.5	203	0.053	6	10	256	18	21300		0.5	154					8	5		844
175 ~ 175.5m	600069	0.5	54	0.059	0.5	9	216	15	18800		8	107					2.5	5		93
175.5 ~ 176m	600071	4.55	120	0.291	4	10	656	165	23800		1	703					16	5		1597
176 ~ 177m	600072	0.5	161	0.049	0.5	10	453	11	22700		0.5	121					2.5	5		76
177 ~ 178m	600073	0.5	164	0.085	0.5	11	383	9	27100		0.5	124					2.5	5		82
178 ~ 179m	600074	0.5	194	0.019	4	14	478	30	28100		0.5	439					9	5		357
179 ~ 180m	600075	0.5	135	0.025	9	14	474	10	27700		5	157					2.5	5		102
180 ~ 181m	600076	0.5	155	0.027	0.5	14	361	15.5	25100		2.25	103					5.75	5		55
181 ~ 182m	600077	0.5	125	0.03	0.5	17	446	24	32200		0.5	138					7	5		97
182 ~ 182.5m	600078	0.5	204	0.048	23	23	324	68	42600		16	321					2.5	5		209
182.5 ~ 183m	600079	0.5	126	0.182	5	24	432	47	43100		51	172					7	5		254

183 ~ 183.5m	600081	0.5	109	0.158	0.5	33	575	100	53400		96	213				7	5		788
183.5 ~ 184m	600082	1.28	182	0.373	0.5	31	392	428	48600		46	2396				12	5		6888
184 ~ 184.5m	600083	8.81	145	0.195	8	25	680	336	46700		44	4087				23	5		11187
184.5 ~ 185m	600084	0.5	239	0.368	0.5	28	572	36	43800		44	373				8	5		1318

185 ~ 189m **Biotite Schist**

Black finegrained Bi schist with almost massive texture.

Alteration

185 ~ 189m Moderate, Fracture-Controlled, Chlorite
185.5 ~ 185.65m Strong, Vein, Silica *V3 Qrtz vein with Chl and Py*
185.5 ~ 185.65m Strong, Pervasive, Biotite *85% Bi, up to 10% Chl, Fsp*

Structure

185 ~ 189m Foliated (TCA: 70)

Texture

185 ~ 189m Fine Grained *almost massive, black Biotite schist*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
185 ~ 185.5m	600085	0.5	128	0.302	1	20	499	28	42600		37	200					13	5		130
185.5 ~ 186m	600086	0.5	161	0.203	7.5	43	772	71.5	76350		102	291.5					8	5		178
186 ~ 186.5m	600087	0.5	201	0.113	0.5	28	695	67	55100		58	260					17	5		228
186.5 ~ 187m	600088	0.5	114	0.145	0.5	32	626	63	60300		77	222					7	5		118
187 ~ 188m	600089	0.5	72	0.054	13	32	652	76	59400		78	191					8	5		132
188 ~ 189m	600091	0.5	81	0.069	4	36	505	72	59400		89	195					12	5		147

189 ~ 192.3m **Biotite Muscovite Schist**

Alteration

189 ~ 192.3m Strong, Pervasive, Sericite *50% Bi,30% Ser, 10% Fsp, 5% Qrtz*
189 ~ 192.3m Weak, Patchy, Chlorite

Mineralization

189 ~ 192.3m 3% Stringer, Pyrite*3-5%*
189 ~ 192.3m 0.5% Bleb-disseminated, Chalcopyrite
189 ~ 192.3m 0.5% Bleb-disseminated, Galena
189 ~ 192.3m 1% Stringer, Sphalerite *mainly in the Chl alteration*

Structure

189 ~ 192.3m Foliated (TCA: 60)

Texture

189 ~ 190m Fine Grained *dark grey fine grained BMS*
190 ~ 192.3m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
189 ~ 190m	600092	0.5	33	0.046	10	42	595	83	66300		109	222					6	5		141
190 ~ 190.5m	600093	2.29	142	0.045	2	36	617	117	51800		79	181					10	5		89
190.5 ~ 191m	600094	0.5	200	0.076	0.5	38	662	58	57600		62	198					2.5	5		64
191 ~ 192m	600095	0.5	169	0.027	6	20	559	35	40100		0.5	168					7	5		90
192 ~ 192.5m	600096	0.5	25.5	0.012	3.5	13	466.5	31	31900		14	144.5					7	5		116

192.3 ~ 206m **Muscovite Sericite Schist**

Alteration

192.3 ~ 206m	Strong, Pervasive, Sericite*60% Ser, 20% Bi, 10% Qrtz, up to 10% others*
192.3 ~ 206m	Weak, Patchy, Chlorite
192.3 ~ 206m	Weak, Patchy, Sulphide *up to 5%*
203.2 ~ 203.26m	Strong, Vein, Silica *V2 Qrtz vein crosscutting the foliation*

Mineralization

192.3 ~ 203m	3% Stringer, Pyrite*3-5%*
192.3 ~ 206m	0.5% Disseminated, Chalcopyrite *traces*
192.3 ~ 206m	0.5% Bleb-disseminated, Sphalerite
203 ~ 206m	2% Bleb-disseminated, Pyrite

Structure

192.3 ~ 206m	Foliated (TCA: 60)
198.9 ~ 199.1m	Fold (TCA: 30)
198.9 ~ 199.1m	Fault Zone (TCA: 30)

Texture

192.3 ~ 206m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
192.5 ~ 193m	600097	0.5	142	0.041	9	16	532	41	31300		2	294					12	5		421
193 ~ 193.5m	600098	0.5	51	0.39	0.5	14	552	85	27800		18	166					2.5	5		273
193.5 ~ 194m	600099	0.5	40	0.025	2	13	426	20	27200		14	154					7	5		114
194 ~ 195m	600101	0.5	121	0.02	11	13	424	37	27600		0.5	183					10	5		188
195 ~ 196m	600102	0.5	10	0.011	0.5	12	479	64	25100		19	154					6	5		136
196 ~ 197m	600103	0.5	125	0.017	0.5	11	228	118	20800		0.5	188					2.5	5		535
197 ~ 198m	600104	0.5	111	0.034	0.5	14	476	39	27800		8	234					2.5	5		279
198 ~ 199m	600105	0.5	136	0.019	0.5	15	339	72	32000		0.5	186					6	5		250
199 ~ 200m	600106	0.5	137	0.4555	4.25	14	439	71	27500		4.75	218					8.5	5		770
200 ~ 200.5m	600107	0.5	123	0.397	9	12	317	54	24100		6	432					10	5		430
200.5 ~ 201m	600108	0.5	172	0.328	0.5	12	548	30	21500		0.5	142					6	5		1178

201 ~ 202m	600109	0.5	203	0.073	1	17	487	53	32500	0.5	144		9	5	95
202 ~ 202.5m	600111	0.5	55	0.043	9	12	327	9	23800	12	107		6	5	87
202.5 ~ 203m	600112	0.5	44	0.147	0.5	13	259	39	27700	19	109		2.5	5	102
203 ~ 204m	600113	0.5	27	0.071	0.5	9	370	13	17800	14	102		2.5	5	169
204 ~ 205m	600114	0.5	39	0.073	3	12	294	9	24300	15	107		2.5	5	89
205 ~ 206m	600115	0.5	20	0.021	0.5	11	329	6	22300	14	89		6	5	72

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
17.00	1.10	-45.10	EZ Shot	OK	Mag 5929
68.00	3.20	-43.30	EZ Shot	OK	Mag 5893
122.00	4.40	-41.70	EZ Shot	OK	Mag 5897
173.00	6.80	-40.30	EZ Shot	OK	Mag 5895
206.00	6.20	-39.20	EZ Shot	OK	Mag 5897

Drill Hole TL0821

Easting:	527981 m			Claim/Disposition # 1106347
Northing:	5511956 m			Zealand Twp, Ontario
Elevation:	396.9 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	251m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45deg			Contractor: G & O Drilling Ltd
Date Started:	9 Apr 2008	Date completed:	12 Apr 08	Logged by: Tania Ilieva, Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 12 Apr 08

Comments: *The mineralization starts at 19.42m in BMS. It is represented by Py (3%), Cpy, Sph (1%) and Gal (traces). After 23.5 m- decrease in the mineralization. Main zone starts at 47 m and ends at 99 m. Py-2-5% as stringers and blebs Cpy-0.5%- disseminated and Main zone starts at 47 m and ends at 99 m. (Py-2-5% as stringers and blebs, Cpy-0.5%- disseminated, blebs Sph- up to 1% represented by stringers, Gal- traces. Po-traces .*
The next mineralized zone begins at about 112 m in the BMS unit and continues until about 129 m where it ends in the MSS unit. This zone contains up to 5% stringers, 1-2% Sph stringers, disseminated Py, trace Gal, trace Po.

0 ~ 7.13m **Overburden**

7.13 ~ 11.84m **Muscovite Sericite Schist**

Alteration

7.13 ~ 11.84m	Strong, Pervasive, Sericite*50% Ser, 35% Bi, up to 10% Fsp, Qrtz, Chl, up to 3% and sulfides*
7.75 ~ 9.95m	Strong, Vein, Silica*V3 milky Qrtz vein with irregular margins*
7.75 ~ 9.95m	Moderate, Patchy, Chlorite*Chl and fucite*

Mineralization

7.13 ~ 11.84m	1% Bleb-disseminated, Pyrite
7.13 ~ 11.84m	0.5% Disseminated, Chalcopyrite

Structure

7.13 ~ 11.84m	Foliated (TCA: 60)
7.13 ~ 11.84m	Fold (TCA: 35)
9.64 ~ 9.9m	Fractured
11 ~ 11.2m	Fractured

Texture

7.13 ~ 11.84m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
7.3 ~ 8m	600116	0.5	172	0.075	2	8	300	16	16500		0.5	105					2.5	5		35
8 ~ 9m	600117	0.5	112	0.057	1	8	275	26	17400		6	105					2.5	5		39
9 ~ 10m	600118	0.5	237	0.052	1	12	226	32	11400		0.5	120					7	5		53
10 ~ 11m	600119	0.5	260	0.071	1	6	271	11	13000		0.5	93					8	5		33
11 ~ 11.84m	600121	0.5	277	0.32	0.5	8	318	18	18300		0.5	109					2.5	5		68

11.84 ~ 24.2m **Biotite Muscovite Schist**

Intercolated bands of melanocratic biotitic bands and leucocratic sericitic bands with localized areas of almost pure sericite schist.

Alteration

11.84 ~ 24.2m	Strong, Pervasive, Sericite*50% Bi, 35% Ser, up to 10% Fsp, Qrtz, Chl, up to 3% and sulfides*
11.84 ~ 24.2m	Weak, Patchy, Chlorite
11.84 ~ 19.42m	Weak, Fracture-Controlled, Biotite
11.84 ~ 19.42m	Moderate, Fracture-Controlled, Silica*V1- Qrtz ribbons*
22.12 ~ 22.2m	Strong, Vein, Silica*V2- Qrtz veinlet crosscutting the foliation at 35 deg TCA*
23.22 ~ 23.7m	Strong, Vein, Silica*V2- Qrtz-Chlorite vein crosscutting the foliation at 45 deg TCA*

Mineralization

11.84 ~ 19.42m	2% Stringer, Pyrite*blebs and stringers,mainly in the foliation planes*

11.84 ~ 23.84m	0.5% Disseminated, Chalcopyrite
19.42 ~ 23.84m	3% Bleb-disseminated, Pyrite
23.84 ~ 24.2m	4% Stringer, Pyrite*3-5% blebs and stringers*
23.84 ~ 24.2m	0.5% Disseminated, Chalcopyrite
23.84 ~ 24.2m	1% Stringer, Sphalerite
23.84 ~ 24.2m	0.5% Disseminated, Galena

Structure

11.84 ~ 19.42m	Foliated (TCA: 60)
11.84 ~ 19.42m	Fractured (TCA: 45)
12.2 ~ 12.5m	Fractured
23.7 ~ 23.74m	Fold (TCA: 35)

Texture

11.84 ~ 19.42m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
11.84 ~ 13m	600122	0.5	266	1.767	2	13	250	44	19700		4	134					7	5		124
13 ~ 14m	600123	0.5	265	0.159	1	9	255	31	19000		0.5	140					7	5		69
14 ~ 15m	600124	0.5	136	1.034	0.5	16	283	36	17100		17	141					2.5	5		147
15 ~ 16m	600125	0.5	230	0.1595	0.75	9	298.5	15	20400		1.25	116.5					2.5	5		68.5
16 ~ 17m	600126	0.5	168	0.394	0.5	9	286	22	17900		2	97					6	5		63
17 ~ 18m	600127	0.5	196	0.38	1	8	196	16	18300		0.5	109					8	5		62
18 ~ 19m	600128	0.5	200	0.23	0.5	8	295	19	19200		0.5	123					5	5		67
19 ~ 20m	600129	0.5	271	0.07	1	11	326	21	22500		0.5	120					2.5	5		80
20 ~ 21m	600131	0.5	217	0.109	0.5	10	325	26	22800		0.5	122					6	5		90
21 ~ 21.5m	600132	0.5	282	0.748	2	9	328	25	21800		0.5	130					2.5	5		101
21.5 ~ 22m	600133	0.5	280	0.273	2	10	393	22	21500		0.5	141					5	5		106
22 ~ 22.5m	600134	0.5	182	0.605	0.5	8	269	16	19300		4	145					6	5		119
22.5 ~ 23m	600135	0.5	226	0.229	0.75	10	302.5	23.5	23000		6	119					6	5		69

23 ~ 23.5m	600136	0.5	264	0.072	1	8	447	49	20700	0.5	118					6	5		62
23.5 ~ 24m	600137	0.5	241	0.303	2	10	538	34	24700	13	132					6	5		95

24.2 ~ 34.66m **Muscovite Sericite Schist**

Alteration

24.2 ~ 34.66m Strong, Pervasive, Sericite*70% Ser, 20% Bi, 10% Qrtz*

Mineralization

24.2 ~ 34.66m 1% Bleb-disseminated, Pyrite
24.2 ~ 34.66m 0.5% Disseminated, Chalcopyrite

Structure

24.2 ~ 34.66m Foliated (TCA: 60)

Texture

24.2 ~ 34.66m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
24 ~ 24.5m	600138	0.5	205	0.163	2	11	319	62	31200		0.5	143					2.5	5		84
24.5 ~ 25m	600139	0.5	253	0.166	0.5	16	337	59	29400		0.5	247					6	5		778
25 ~ 25.5m	600141	0.5	276	0.096	0.5	15	139	31	19900		3	220					2.5	5		792
25.5 ~ 26m	600142	0.5	249	0.094	0.5	11	319	23	21400		0.5	371					5	5		77
26 ~ 26.5m	600143	0.5	149	0.093	0.5	14	242	24	21700		9	232					7	5		698
26.5 ~ 27m	600144	0.5	288	0.275	0.5	13	263	15	22300		0.5	186					2.5	5		113
27 ~ 27.5m	600145	0.5	217.5	0.0585	0.75	11.5	250.5	21.5	17400		5.75	106.5					2.5	5		47.5
27.5 ~ 28m	600146	0.5	249	0.098	1	17	285	38	22700		8	197					2.5	5		210
28 ~ 28.5m	600147	0.5	297	0.054	0.5	13	350	24	19900		2	304					7	5		154
28.5 ~ 29m	600148	0.5	135	0.043	0.5	12	208	6	12300		12	102					2.5	5		34

29 ~ 29.5m	600149	0.5	147	0.022	0.5	12	218	6	12900	12	111					2.5	5	36		
29.5 ~ 30m	600151	0.5	270	0.023	0.5	14	236	17	10000	2	103					2.5	5	32		
30 ~ 31m	600152	0.5	155	0.025	2	13	233	15	10200	16	88					2.5	5	29		
31 ~ 32m	600153	0.5	244	0.013	0.5	12	251	13	11300	10	97					6	5	22		
32 ~ 33m	600154	0.5	148	0.023	0.5	9	217	7	18600	10	98					2.5	5	37		
33 ~ 34m	600155	0.5	206.5	0.0165	0.75	8	204.5	9.5	10250	0.5	79					4.25	5	23.5		
34 ~ 34.6m	600156	0.5	225	0.027	2	8	169	10	12900	0.5	79					6	5	55		

34.66 ~ 46.5m **Biotite Muscovite Schist**

Alteration

34.66 ~ 46.5m Moderate, Pervasive, Sericite*50% Bi, 30% Ser, 10% Qrtz, up to 10% others*

34.66 ~ 46.5m Weak, Patchy, Chlorite*rare veinlets enriched with Chl*

Mineralization

34.66 ~ 46.5m 1.5% Bleb-disseminated, Pyrite

34.66 ~ 46.5m Disseminated, Chalcopyrite

Structure

34.66 ~ 46.5m Foliated (TCA: 60)

Texture

34.66 ~ 46.5m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
34.6 ~ 35m	600157	0.5	250	0.102	1	8	360	23	26900		0.5	117					6	5		119
35 ~ 35.5m	600158	0.5	307	0.018	0.5	8	326	14	15800		0.5	99					8	5		38
35.5 ~ 36m	600159	0.5	193	0.027	2	8	230	11	16700		0.5	100					2.5	5		36
36 ~ 36.5m	600161	0.5	110	0.021	0.5	9	228	21	22200		3	98					2.5	5		67

36.5 ~ 37m	600162	0.5	233	0.015	1	9	246	15	23000	0.5	112	6	5	74
37 ~ 38m	600163	0.5	208	0.007	0.5	8	205	11	18700	0.5	111	2.5	5	54
38 ~ 39m	600164	0.5	136	0.0025	1	7	140	6	10700	0.5	75	2.5	5	34
39 ~ 40m	600165	0.5	247.5	0.014	0.5	10	226	27.5	22600	0.5	103.5	5.5	5	67
40 ~ 41m	600166	0.5	196	0.01	0.5	9	110	21	20300	0.5	97	2.5	5	62
41 ~ 42m	600167	0.5	94	0.0025	0.5	9	168	21	22100	12	96	2.5	5	59
42 ~ 43m	600168	0.5	257	0.009	0.5	7	189	14	14600	0.5	93	7	5	22
43 ~ 44m	600169	0.5	190	0.024	1	4	139	8	13100	0.5	88	6	5	23
44 ~ 45m	600171	0.5	110	0.0025	0.5	6	83	20	21600	6	82	2.5	5	78
45 ~ 46m	600172	0.5	187	0.0025	0.5	7	127	13	31100	0.5	135	2.5	5	79
46 ~ 46.4m	600173	0.5	211	0.007	2	11	284	32	28300	0.5	148	2.5	5	103

46.5 ~ 66.17m **Muscovite Sericite Schist**

Alteration

46.5 ~ 66.17m	Strong, Patchy, Sericite *65% Ser, 20% Bi, up to 10% Qrtz*
48 ~ 48.57m	Strong, Vein, Silica *V3 - 3 irregular Qrtz veins with Bi, Chl and Py*
61.62 ~ 61.68m	Strong, Vein, Silica *V3- 2 irregular Qrtz veins with Bi, Chl and Py*
66.07 ~ 66.17m	Strong, Vein, Silica *V3- 2 irregular Qrtz veins with Bi, Chl and Py*

Mineralization

46.5 ~ 66.17m	0.5% Disseminated, Chalcopyrite
47 ~ 51.57m	4% Bleb-disseminated, Pyrite *3-5% blebs and stringers*
50 ~ 50.5m	4% Bleb-disseminated, Pyrite *(Au 0.28 PPM & Ag 31.9 PPM) Grey-greenish, strongly altered MSS. Mineralization consists of blebs and stringers of Py in the foliation planes and rare cubic grains of Gal. No visible change before and after.*
50.5 ~ 51m	4% Bleb-disseminated, Pyrite *(Au 0.51 PPM & Ag 31.88 PPM) Light grey-greenish, strongly altered MSS. Mineralization consists of blebs and stringers of Py in the foliation planes and rare cubic grains of Gal. S1 fold, the axes are paralel to the foliation. The mineralization is riche*
51 ~ 51.5m	4% Bleb-disseminated, Pyrite *(Au 0.17 PPM & Ag 33.62 PPM) Light grey-greenish, strongly altered MSS. Mineralization consists of blebs and stringers of Py in the foliation planes and rare disseminated Gal and Cpy. No visible change before and after.*
51.57 ~ 66.17m	2% Bleb-disseminated, Pyrite*decrease in the mineralization*

57.8 ~ 58.3m 1% Stringer, Sphalerite

Structure

46.5 ~ 66.17m Foliated (TCA: 60)
51.65 ~ 51.7m Fractured (TCA: 60)
58.95 ~ 59.1m Fractured
60.05 ~ 60.3m Fractured

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
46.4 ~ 47m	600174	8.48	173	0.098	1	5	344	9	11000		0.5	97					7	5		79
47 ~ 48m	600175	22.965	263.5	0.2525	0.75	5.5	306.5	12.5	13350		0.5	139.5					12	5		300.5
48 ~ 48.5m	600176	0.5	248	0.02	3	5	415	18	17600		0.5	141					9	5		170
48.5 ~ 49m	600177	0.5	279	0.085	1	5	267	13	16500		0.5	101					2.5	5		64
49 ~ 49.5m	600178	0.5	307	0.271	0.5	7	262	16	33600		0.5	133					7	5		124
49.5 ~ 50m	600179	0.5	278	0.038	2	5	270	8	10300		0.5	88					6	5		39
50 ~ 50.5m	600181	31.9	152	0.276	0.5	5	290	16	15800		0.5	143					12	5		288
50.5 ~ 51m	600182	31.88	335	0.513	0.5	7	311	64	23100		0.5	183					18	5		507
51 ~ 51.5m	600183	33.62	274	0.169	1	5	403	38	14800		0.5	354					29	5		102
51.5 ~ 52m	600184	5.21	299	0.217	0.5	6	284	12	17600		0.5	119					8	5		53
52 ~ 53m	600185	0.5	201.5	0.1155	0.5	5	172	46.5	12000		0.5	78.5					4.75	5		85
53 ~ 53.5m	600186	2.76	314	0.244	0.5	5	299	12	11500		0.5	113					9	5		69
53.5 ~ 54m	600187	0.5	240	0.064	0.5	4	269	19	11300		0.5	123					6	5		57
54 ~ 55m	600188	0.5	251	0.073	0.5	5	173	9	14300		0.5	107					5	5		34
55 ~ 56m	600189	0.5	102	0.078	0.5	4	265	12	10900		2	92					2.5	5		79
56 ~ 57m	600191	3.29	123	0.14	0.5	4	114	12	11900		2	140					2.5	5		136
57 ~ 58m	600192	4.13	182	0.089	0.5	5	184	26	14300		0.5	140					6	5		112
58 ~ 59m	600193	1.9	121	0.062	1	6	292	15	16800		4	124					2.5	5		211
59 ~ 60m	600194	0.5	220	0.047	2	6	282	10	15300		0.5	112					2.5	5		47
60 ~ 61m	600195	0.5	206.5	0.022	1	6	202.5	7.5	13000		0.5	81					6.5	5		31.5
61 ~ 62m	600196	0.5	296	0.006	0.5	7	407	10	17400		0.5	111					6	5		34

62 ~ 63m	600197	0.5	282	0.038	0.5	7	218	18	17800	0.5	92					5	5		267
63 ~ 64m	600198	5.79	297	0.027	0.5	7	130	12	10900	0.5	89					6	5		36
64 ~ 65m	600199	0.5	263	0.0025	0.5	8	225	11	13100	0.5	91					5	5		25
65 ~ 66m	600201	0.5	212	0.0025	0.5	10	210	23	18600	0.5	102					7	5		48
66 ~ 66.3m	600202	0.5	269	0.02	1	13	417	15	24400	0.5	130					2.5	5		60

66.17 ~ 86.59m **Biotite Muscovite Schist**

Alteration

66.17 ~ 70.6m Moderate, Patchy, Sericite *50% Bi, 30% Ser, 10% Qrtz and 10% others*
70.6 ~ 71m Strong, Pervasive, Biotite *80% Bi, 10% Ser, 10% others*
72.85 ~ 74.4m Strong, Pervasive, Biotite *80% Bi, 10% Ser, 10% others*
74.46 ~ 78.56m Moderate, Patchy, Sericite *50% Bi, 30% Ser, 10% Qrtz and 10% others*
78.56 ~ 84.9m Strong, Pervasive, Biotite *80% Bi, 10% Ser, 10% others*
84.9 ~ 85.38m Strong, Vein, Silica *Qrtz vein with Chl*

Mineralization

66.17 ~ 86.59m 3% Stringer, Pyrite *3-5% stringers and blebs in the foliation planes*
66.17 ~ 86.59m 0.5% Disseminated, Chalcopyrite

Structure

66.17 ~ 86.59m Foliated (TCA: 60)
66.25 ~ 66.3m Fractured (TCA: 45)
80 ~ 80.1m Fractured

Texture

66.17 ~ 86.59m Medium Grained *heteroblastic*
72.97 ~ 74.59m Fine Grained *dark grey Bi-Mu schist*

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

66.3 ~ 67m	600203	0.5	174	0.013	1	12	181	14	24400	0.5	132	5	5	49
67 ~ 68m	600204	0.5	126	0.058	0.5	10	222	31	20300	5	160	2.5	5	134
68 ~ 69m	600205	0.5	274.5	0.2125	1.75	11.5	152	39.5	20650	0.5	650.5	8	5	996.5
69 ~ 69.5m	600206	0.5	244	0.022	0.5	10	173	7	22900	0.5	119	2.5	5	58
69.5 ~ 70m	600207	0.5	250	0.067	1	12	149	9	26700	0.5	129	2.5	5	62
70 ~ 70.5m	600208	0.5	120	0.0025	0.5	11	166	7	22700	2	115	2.5	5	59
70.5 ~ 71m	600209	0.5	215	0.0025	0.5	9	184	14	21900	0.5	114	6	5	66
71 ~ 72m	600211	0.5	208	0.007	0.5	11	174	12	24000	0.5	123	2.5	5	91
72 ~ 73m	600212	0.5	244	0.0025	2	21	148	14	20500	0.5	116	5	5	312
73 ~ 74m	600213	0.5	139	0.0025	2	13	167	10	21600	3	148	2.5	5	737
74 ~ 74.5m	600214	0.5	225	0.006	0.5	15	129	10	18200	0.5	323	5	5	2265
74.5 ~ 75m	600215	0.5	228	0.00375	0.5	10.5	246.5	14.5	19100	0.5	124.5	5	5	143
75 ~ 75.5m	600216	0.5	261	0.006	1	12	99	7	18900	0.5	108	6	5	82
75.5 ~ 76m	600217	0.5	259	0.007	1	11	179	9	22500	0.5	123	7	5	76
76 ~ 76.5m	600218	0.5	240	0.019	1	10	164	17	20400	0.5	166	2.5	5	90
76.5 ~ 77m	600219	0.5	250	0.013	2	11	185	11	23800	0.5	144	2.5	5	78
77 ~ 77.5m	600221	0.5	250	0.059	0.5	25	242	155	31700	49	188	7	5	577
77.5 ~ 78m	600222	0.5	394	0.214	0.5	27	287	159	35600	48	204	5	5	147
78 ~ 78.56m	600223	0.5	202	0.146	0.5	24	177	79	34800	62	252	5	5	121
78.56 ~ 79m	600224	0.5	250	0.041	0.5	21	317	59	28100	38	194	5	5	114
79 ~ 79.5m	600225	0.5	185.5	0.0875	1.25	14.5	307	34.5	26800	29.5	138	4.75	5	104
79.5 ~ 80m	600226	0.5	238	0.043	0.5	24	338	28	35000	41	153	7	5	85
80 ~ 80.5m	600227	0.5	241	0.078	0.5	24	332	43	39000	46	148	7	5	88
80.5 ~ 81m	600228	0.5	109	0.078	0.5	28	247	56	45200	71	150	2.5	5	134
81 ~ 81.5m	600229	0.5	172	0.021	0.5	29	279	62	48200	64	167	2.5	5	69
81.5 ~ 82m	600231	0.5	190	0.011	0.5	25	284	49	41600	52	138	5	5	49
82 ~ 82.5m	600232	0.5	230	0.043	0.5	24	235	50	38600	49	150	2.5	5	74
82.5 ~ 83m	600233	0.5	142	0.041	0.5	26	266	62	41700	71	167	2.5	5	79
83 ~ 83.5m	600234	0.5	178	0.02	0.5	20	223	52	33700	38	152	2.5	5	68
83.5 ~ 84m	600235	0.5	139	0.0025	0.5	27	268.5	70	49550	67	168.5	4.25	5	85.5

84 ~ 85m	600236	0.5	194	0.05	0.5	27	266	73	44900		62	161				2.5	5			83
85 ~ 85.38m	600237	0.5	216	0.05	0.5	11	230	10	19800		3	116				6	5			110
85.38 ~ 86m	600238	0.5	220	0.051	0.5	9	97	6	21300		0.5	137				2.5	5			47
86 ~ 86.59m	600239	0.5	224	0.052	1	12	159	20	24900		9	127				2.5	5			27

86.59 ~ 90.51m **Muscovite Sericite Schist**

Alteration

86.59 ~ 90.51m Moderate, Pervasive, Sericite
86.59 ~ 90.51m Moderate, Patchy, Chlorite
86.59 ~ 90.51m Moderate, Fracture-Controlled, Silica *V1-Qrtz ribons and lenses*

Mineralization

86.59 ~ 90.51m 2% Disseminated, Pyrite
86.59 ~ 90.51m 0.5% Disseminated, Chalcopyrite*traces*

Structure

86.59 ~ 90.51m Foliated (TCA: 60)

Texture

86.59 ~ 90.51m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
86.59 ~ 87m	600241	0.5	273	0.021	0.5	5	461	11	14900		0.5	70					5	5		20
87 ~ 87.5m	600242	0.5	222	0.083	0.5	21	329	31	37300		46	188					6	5		78
87.5 ~ 88m	600243	0.5	110	0.122	0.5	8	113	3	17200		0.5	85					2.5	5		24
88 ~ 88.5m	600244	0.5	245	0.045	2	9	142	5	19300		0.5	128					5	5		61
88.5 ~ 89m	600245	0.5	105	0.057	0.75	8.5	175.5	12	16000		3.25	106.5					2.5	5		42.5
89 ~ 89.5m	600246	0.5	37	0.137	0.5	11	120	9	20200		0.5	130					7	5		61

89.5 ~ 90m	600247	0.5	55	0.126	1	13	124	3	24600	0.5	159	6	5	128
90 ~ 90.5m	600248	0.5	62	0.272	0.5	11	245	6	21100	0.5	415	2.5	5	190

90.51 ~ 125.74m **Biotite Muscovite Schist**

The next mineralized zone begins at about 112 m in the BMS unit and continues until about 129 m where it ends in the MSS unit. This zone contains up to 5% stringers, 1-2% Sph stringers, disseminated Py, trace Gal, trace Po.

Alteration

90.51 ~ 102.36m	Weak, Patchy, Sericite *60% Bi, 30% Ser*
90.51 ~ 125.74m	Weak, Patchy, Chlorite
102.36 ~ 115m	Weak, Patchy, Sericite *80% Bi, 10% Ser, 10% others*
102.36 ~ 125.74m	Weak, Fracture-Controlled, Silica *rare Qrtz lenses and ribbons, parallel to the foliation*
108 ~ 125.74m	Weak, Patchy, Biotite
110.4 ~ 110.7m	Moderate, Patchy, Silica *chlorite alteration and Py along the edges of the milky Qtz interval*
115 ~ 118.2m	Moderate, Pervasive, Sericite *40-60% sericite alteration*
118.2 ~ 125.74m	Weak, Pervasive, Sericite *20-40% sericite alteration*

Mineralization

90.51 ~ 96.5m	2% Bleb-disseminated, Pyrite *2-3%*
90.51 ~ 105.31m	0.5% Disseminated, Chalcopyrite
96.5 ~ 99.2m	4% Stringer, Pyrite *3-5% stringers of Py. At 98.10 big bleb of Py and Po*
96.5 ~ 125.74m	1% Stringer, Sphalerite
96.5 ~ 99.2m	Bleb, Pyrrhotite *traces*
98 ~ 98.5m	4% Stringer, Pyrite *(Au 4.24 PPM & Ag 3.97 PPM) Grey-greenish, strongly altered BMS. Mineralization (15 cm interval) consists of blebs and stringers of Py and Sph parallel to the foliation planes and rare disseminated Gal and Cpy. 2 irregular Qrtz veins with Chl and Bi. Mor*
99.2 ~ 108m	1% Disseminated, Pyrite *1-2%*
108 ~ 108.3m	5% Stringer, Pyrite *3-5% stringers and some disseminated Py*
108.3 ~ 111.85m	2% Disseminated, Pyrite *1-3% with some stringers*
108.5 ~ 109.3m	1% Bleb-disseminated, Pyrrhotite *1-2%*
111.5 ~ 112m	2% Disseminated, Pyrite *(Au 5.63 PPM & Ag 3.05 PPM) Grey-greenish, silicified BMS. Mineralization (12 cm interval) consists of stringers of Py and Sph parallel to the foliation planes and rare disseminated Gal and Cpy. 1 irregular Qrtz vein with Chl and Bi. More*

	mafic minerals
111.85 ~ 117.6m	3% Stringer, Pyrite *1-5% Py stringers and disseminated in small patches throughout this section*
117.6 ~ 125.74m	2% Disseminated, Pyrite *1-2% stringers and disseminated Py*
117.6 ~ 125.74m	0.1% Disseminated, Galena *trace*

Structure

90.51 ~ 105.31m	Foliated (TCA: 60)

Texture

90.51 ~ 102.4m	Medium Grained
102.41 ~ 105.31m	Fine Grained *almost massive*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
90.5 ~ 91m	600249	0.5	38	0.045	0.5	10	161	18	20600		0.5	201					6	5		112
91 ~ 91.5m	600251	0.5	26	0.035	0.5	9	168	10	17400		2	147					2.5	5		113
91.5 ~ 92m	600252	0.5	20	0.035	0.5	10	411	8	19000		11	104					6	5		61
92 ~ 92.5m	600253	0.5	10	0.058	0.5	10	128	4	19200		2	99					2.5	5		106
92.5 ~ 93m	600254	0.5	13	0.043	0.5	10	159	4	20600		0.5	105					2.5	5		56
93 ~ 93.5m	600255	0.5	12.5	0.0245	1	9.5	199.5	5	20800		2.25	106					4.75	5		59
93.5 ~ 94m	600256	0.5	21	0.033	0.5	10	132	5	19700		3	123					2.5	5		58
94 ~ 94.5m	600257	0.5	22	0.024	1	10	199	15	20900		0.5	365					7	5		344
94.5 ~ 95m	600258	0.5	58	0.036	0.5	21	392	33	34600		43	626					7	5		340
95 ~ 95.5m	600259	0.5	25	0.051	1	9	129	5	19900		4	122					2.5	5		47
95.5 ~ 96m	600261	0.5	18	0.036	1	9	51	13	17700		0.5	96					2.5	5		31
96 ~ 96.5m	600262	0.5	27	0.029	1	11	198	13	20800		0.5	121					7	5		49
96.5 ~ 97m	600263	0.5	115	0.196	0.5	26	251	161	44300		46	164					7	5		1627
97 ~ 97.5m	600264	0.5	91	0.1	0.5	24	219	112	40000		45	153					2.5	5		1469
97.5 ~ 98m	600265	0.5	10	0.1105	0.5	26.5	275.5	76	46350		58	167					3.75	5		110
98 ~ 98.5m	600266	3.97	70	4.235	0.5	18	258	1362	40300		39	728					7	5		6040
98.5 ~ 99m	600267	0.5	42	0.055	0.5	18	227	51	27500		12	139					5	5		123

99 ~ 100m	600268	0.5	20	0.017	0.5	10	169	11	20100	0.5	107	2.5	5	50
100 ~ 101m	600269	0.5	24	0.018	0.5	11	131	9	19300	0.5	102	5	5	49
101 ~ 102m	600271	0.5	60	0.108	1	17	279	32	29600	16	121	2.5	5	64
102 ~ 102.36m	600272	0.5	89	0.434	0.5	29	319	57	42500	58	164	2.5	5	232
102.36 ~ 103m	600273	0.5	9	0.067	0.5	24	249	46	40100	57	138	2.5	5	73
103 ~ 104m	600274	0.5	8	0.059	0.5	25	366	55	39000	42	143	2.5	5	63
104 ~ 105m	600275	0.5	7	0.034	0.5	21.5	393.5	47	36150	44	142.5	2.5	5	62.5
105 ~ 106m	600276	0.5	7	0.076	0.5	25	281	53	40300	48	163	7	5	131
106 ~ 106.5m	600277	0.5	9	0.072	0.5	28	329	60	45700	55	484	5	5	142
106.5 ~ 107m	600278	0.5	50	0.07	0.5	25	316	38	40800	65	164	2.5	5	55
107 ~ 107.5m	600279	0.5	48	1.972	0.5	22	307	59	41100	39	289	2.5	5	522
107.5 ~ 108m	600281	0.5	41	0.09	0.5	21	328	41	34600	38	165	2.5	5	41
108 ~ 108.5m	600282	0.5	55	0.286	0.5	20	342	122	59300	38	488	8	5	1739
108.5 ~ 109m	600283	0.5	23	0.043	0.5	11	108	214	55700	13	408	9	5	2078
109 ~ 109.5m	600284	0.5	11	0.04	2	18	207	108	50300	34	627	5	5	167
109.5 ~ 110m	600285	0.5	12	0.0285	0.5	22.5	346	92.5	40800	38	191.5	4.25	5	155
110 ~ 110.5m	600286	0.5	17	0.024	0.5	13	344	133	40400	36	133	7	5	117
110.5 ~ 111m	600287	0.5	9	0.037	0.5	14	298	34	26300	20	120	2.5	5	995
111 ~ 111.5m	600288	0.5	11	0.122	1	31	195	33	47200	77	178	2.5	5	201
111.5 ~ 112m	600289	3.05	93	5.625	0.5	22	286	98	55400	51	2621	16	5	10308
112 ~ 112.5m	600291	0.5	109	1.434	0.5	20	219	80	39800	41	1027	9	5	7569
112.5 ~ 113m	600292	0.5	69	0.408	0.5	18	406	21	32100	23	195	7	5	258
113 ~ 113.5m	600293	0.5	33	0.081	0.5	20	472	35	32100	43	185	7	5	103
113.5 ~ 114m	600294	0.5	28	0.132	0.5	10	269	19	18100	26	102	2.5	5	51
114 ~ 114.5m	600295	0.5	27.5	0.1015	1.5	27	223.5	47.5	43150	57	207.5	6.5	5	182
114.5 ~ 115m	600296	0.5	60	0.443	0.5	24	266	33	41400	46	206	5	5	135
115 ~ 115.5m	600297	0.5	91	0.248	0.5	20	341	29	35800	32	231	7	5	573
115.5 ~ 116m	600298	0.5	85	0.324	1	19	324	62	31100	38	183	5	5	321
116 ~ 116.5m	600299	0.5	49	0.076	2	8	76	18	12600	0.5	113	6	5	88
116.5 ~ 117m	600301	15.48	130	1.569	0.5	12	166	385	32500	12	2821	28	5	6806

117 ~ 117.5m	600302	0.5	72	2.904	0.5	12	260	116	26600	20	1045	9	5	1075
117.5 ~ 118m	600303	0.5	114	0.225	0.5	19	280	21	30100	35	183	9	5	104
118 ~ 119m	600304	0.5	42	0.065	0.5	18	164	36	31000	34	160	6	5	137
119 ~ 119.5m	600305	0.5	78	0.1605	0.5	20	318.5	34	31950	33.5	179	6	5	141.5
119.5 ~ 120m	600306	0.5	20	0.128	1	22	213	42	39200	41	158	5	5	109
120 ~ 120.5m	600307	0.5	15	0.118	0.5	21	231	44	33100	32	162	6	5	88
120.5 ~ 121m	600308	0.5	31	0.117	2	23	279	57	40800	42	154	2.5	5	144
121 ~ 122m	600309	0.5	29	0.909	0.5	25	276	49	36600	45	143	8	5	103
122 ~ 122.5m	600311	0.5	107	0.235	0.5	18	146	37	23700	26	166	2.5	5	474
122.5 ~ 123m	600312	0.5	68	0.156	0.5	19	305	52	28300	28	269	7	5	267
123 ~ 123.5m	600313	0.5	68	0.35	1	20	165	32	33500	39	155	6	5	115
123.5 ~ 124m	600314	0.5	29	0.032	0.5	11	270	13	22100	6	147	5	5	74
124 ~ 124.5m	600315	0.5	45.5	0.12	0.5	13.5	345	46	24950	14	188.5	4.75	5	210
124.5 ~ 125m	600316	0.5	37	0.123	0.5	12	254	26	20600	6	160	7	5	272
125 ~ 125.5m	600317	0.5	70	0.116	0.5	18	177	39	27700	32	153	6	5	83

125.74 ~ 131.86m Muscovite Sericite Schist

Alteration

125.74 ~ 131.36m Strong, Pervasive, Sericite *50-80%*
125.74 ~ 131.86m Moderate, Patchy, Biotite
131 ~ 131.86m Weak, Pervasive, Chlorite
131.2 ~ 131.55m Moderate, Patchy, Silica *Milky Qtz interval with tourmaline, chlorite alteration and Py around the edges*

Mineralization

125.74 ~ 129.15m 3% Disseminated, Pyrite *1-5% patches of Py stringers and disseminate Py*
125.74 ~ 131.86m 1% Stringer, Sphalerite
125.74 ~ 131.86m 0.1% Disseminated, Galena *trace*
129.15 ~ 131.86m 1% Disseminated, Pyrite

Structure

125.74 ~ 131.36m Foliated (TCA: 60)

Texture

125.74 ~ 131.36m Equigranular
125.74 ~ 131.36m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
125.5 ~ 126m	600318	0.5	164	0.308	1	25	324	55	43000		46	218					6	5		960
126 ~ 126.5m	600319	0.5	67	0.124	0.5	14	210	49	21800		14	147					7	5		531
126.5 ~ 127m	600321	0.5	61	0.149	1	11	282	16	26400		0.5	187					6	5		71
127 ~ 128m	600322	0.5	48	0.024	0.5	9	135	7	18600		2	134					2.5	5		46
128 ~ 129m	600323	0.5	68	0.302	0.5	9	155	78	22600		0.5	147					6	5		1010
129 ~ 129.5m	600324	0.5	65	1.742	0.5	9	339	619	27700		0.5	508					9	5		7195
129.5 ~ 130m	600325	0.5	37.5	0.046	0.75	9	159.5	12.5	13900		0.5	99					4.25	5		88
130 ~ 131m	600326	0.5	36	0.067	0.5	9	199	25	16800		0.5	160					5	5		261
131 ~ 131.86m	600327	0.5	42	0.066	0.5	9	400	41	19700		0.5	512					7	5		407

131.86 ~ 194.5m Biotite Muscovite Schist

Alteration

131.86 ~ 148.5m Weak, Pervasive, Sericite *5-15% sericite bands*
132 ~ 188m Moderate, Patchy, Silica *a few small milky Qtz intervals throughout unit, 1-5cm in width with a bit of chlorite alteration surround the intervals*
148.5 ~ 153.2m Moderate, Pervasive, Sericite *30-60%*
153.2 ~ 159.5m Weak, Pervasive, Sericite *10-20%*
159.5 ~ 161m Strong, Pervasive, Sericite *60-95%*
161 ~ 188m Weak, Pervasive, Sericite *0-15%*
161 ~ 188m Weak, Patchy, Chlorite

161 ~ 188m	Moderate, Patchy, Biotite
192.1 ~ 192.13m	Strong, Vein, Silica *Qrtz vein with Py*

Mineralization

131.86 ~ 151.6m	1% Stringer, Pyrite *1-2%*
131.86 ~ 151.55m	1% Disseminated, Pyrite *1-2%*
140 ~ 184.5m	0.5% Stringer, Sphalerite *less than 1%*
151.5 ~ 152m	1% Bleb-disseminated, Chalcopyrite *1-2% bands of Chalcopyrite*
151.55 ~ 157.8m	3% Stringer, Pyrite *1-3% sections of Py stringers*
157.8 ~ 188m	1% Disseminated, Pyrite
172 ~ 173.5m	1% Disseminated, Sphalerite
172.5 ~ 173m	1% Stringer, Pyrite *(Au 3.46 PPM) Grey-greenish, silicified BMS. Mineralization consists of stringers of Py and Sph parallel to the foliation planes and rare disseminated Gal and Cpy. 1 irregular Qrtz vein with Chl and Bi. More mafic minerals (darker grey-green) before and*
192.1 ~ 192.13m	2% Clast, Pyrite *clast of Py in a Qrtz vein*

Structure

131.86 ~ 194.5m	Foliated (TCA: 60)
192.9 ~ 194.5m	Contact

Texture

131.86 ~ 188m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
131.86 ~ 132.5m	600328	0.5	33	0.073	0.5	11	236	68	27600		0.5	208					6	5		394
132.5 ~ 133m	600329	0.5	16	0.02	0.5	10	139	15	19200		0.5	130					6	5		144
133 ~ 134m	600331	0.5	32	0.029	0.5	12	232	35	23300		2	120					2.5	5		95
134 ~ 135m	600332	0.5	27	0.024	0.5	13	109	16	22300		3	92					5	5		56
135 ~ 136m	600333	0.5	21	0.013	0.5	13	164	15	22700		0.5	97					8	5		54
136 ~ 137m	600334	0.5	33	0.026	1	13	133	11	23600		0.5	101					6	5		48
137 ~ 138m	600335	0.5	36.5	0.0365	0.5	13	165	11	25050		0.5	114					6.5	5		59
138 ~ 139m	600336	0.5	17	0.055	0.5	23	163	45	36100		48	130					2.5	5		113

139 ~ 140m	600337	0.5	74	0.183	0.5	26	319	79	40000	52	433	6	5	430
140 ~ 140.5m	600338	0.5	76	0.199	0.5	25	285	64	35100	54	167	2.5	5	293
140.5 ~ 141m	600339	0.5	45	0.118	2	20	337	200	44400	53	290	2.5	5	1868
141 ~ 142m	600341	0.5	18	0.395	2	23	235	51	39700	40	168	6	5	354
142 ~ 143m	600342	0.5	43	0.364	0.5	29	251	52	45600	54	158	7	5	87
143 ~ 143.5m	600343	0.5	48	0.164	0.5	27	247	59	41100	45	201	6	5	119
143.5 ~ 144m	600344	0.5	43	0.221	0.5	21	328	204	40800	36	298	6	5	3269
144 ~ 144.5m	600345	0.5	13	0.0365	0.75	21.5	321	67	34950	33	174.5	4.25	5	105
144.5 ~ 145m	600346	0.5	8	0.137	2	23	309	57	32900	33	324	2.5	5	84
145 ~ 145.5m	600347	0.5	11	0.036	0.5	38	245	94	36100	87	146	7	5	167
145.5 ~ 146.06m	600348	0.5	11	0.018	1	23	322	57	33600	40	130	2.5	5	138
146.06 ~ 147m	600349	0.5	12	0.016	0.5	12	145	14	21700	0.5	107	6	5	59
147 ~ 148m	600351	0.5	9	0.021	0.5	11	138	12	19500	0.5	103	2.5	5	54
148 ~ 149m	600352	0.5	20	0.046	0.5	10	141	9	17700	0.5	97	6	5	65
149 ~ 150m	600353	0.5	176	0.088	0.5	8	177	18	15700	0.5	119	6	5	111
150 ~ 151m	600354	0.5	101	0.403	0.5	10	154	47	19400	5	152	2.5	5	206
151 ~ 151.72m	600355	6.145	235	2.739	1.25	9	182.5	755	21650	0.5	1739	23	5	1536
151.72 ~ 152.5m	600356	0.5	171	0.055	1	9	200	14	17500	0.5	139	6	5	86
152.5 ~ 153.22m	600357	0.5	61	0.024	1	10	136	9	17800	5	127	5	5	75
153.22 ~ 153.6m	600358	0.5	164	0.058	1	10	181	10	19300	0.5	116	2.5	5	81
153.6 ~ 154m	600359	0.5	89	0.026	0.5	8	129	5	16800	3	106	2.5	5	63
154 ~ 154.5m	600361	0.5	116	0.254	0.5	10	186	7	18400	8	109	5	5	72
154.5 ~ 155m	600362	0.5	139	0.072	1	8	153	33	16400	0.5	103	5	5	73
155 ~ 156m	600363	0.5	197	0.084	0.5	10	180	8	16700	0.5	107	6	5	84
156 ~ 156.95m	600364	0.5	177	0.18	0.5	9	120	12	15900	0.5	112	2.5	5	80
156.95 ~ 157.5m	600365	0.5	161	0.1075	0.5	12.5	254.5	14	23550	4.25	123	4.25	5	70
157.5 ~ 158m	600366	0.5	211	0.106	0.5	10	162	19	18500	0.5	109	2.5	5	119
158 ~ 159m	600367	0.5	156	0.018	1	11	186	8	19300	2	99	7	5	82
159 ~ 160m	600368	0.5	191	0.1	0.5	9	139	14	18800	2	145	2.5	5	166
160 ~ 161m	600369	0.5	188	0.165	0.5	10	142	15	16700	0.5	107	5	5	653

161 ~ 162m	600371	0.5	162	0.058	0.5	12	133	19	21100	1	105	5	5	66
162 ~ 163m	600372	0.5	175	0.009	0.5	10	153	5	18500	0.5	98	2.5	5	55
163 ~ 164m	600373	0.5	177	0.022	0.5	11	131	5	19300	0.5	96	7	5	74
164 ~ 165m	600374	0.5	194	0.021	0.5	9	148	4	17700	0.5	92	6	5	47
165 ~ 166m	600375	0.5	128.5	0.042	0.5	10.5	116.5	7.5	21350	4	94	2.5	5	78
166 ~ 167m	600376	0.5	128	0.013	1	10	114	4	18300	2	88	2.5	5	51
167 ~ 168m	600377	0.5	128	0.045	0.5	9	87	6	17700	2	87	2.5	5	54
168 ~ 169m	600378	0.5	148	0.161	0.5	10	101	6	18600	4	105	5	5	84
169 ~ 169.5m	600379	0.5	144	0.041	0.5	10	92	18	21100	2	393	2.5	5	2005
169.5 ~ 170m	600381	0.5	221	0.028	0.5	9	114	8	18300	0.5	104	6	5	58
170 ~ 171m	600382	0.5	144	0.039	0.5	10	183	9	19100	5	100	2.5	5	37
171 ~ 172m	600383	0.5	89	0.042	0.5	9	343	10	20100	4	99	2.5	5	53
172 ~ 172.5m	600384	0.5	111	0.554	0.5	12	299	45	26300	5	774	5	5	1033
172.5 ~ 173m	600385	0.5	163.5	3.4635	0.5	11	336	91.5	29150	7	421.5	4.75	5	977.5
173 ~ 173.5m	600386	0.5	125	0.098	0.5	10	296	12	22000	7	208	2.5	5	163
173.5 ~ 174m	600387	0.5	97	0.059	0.5	12	273	8	24700	8	119	2.5	5	70
174 ~ 175m	600388	0.5	72	0.332	1	13	293	12	22000	9	112	6	5	59
175 ~ 176m	600389	0.5	63	0.009	1	11	268	9	19600	6	115	2.5	5	66
176 ~ 177m	600391	0.5	102	0.016	1	11	231	8	21100	6	97	5	5	46
177 ~ 178m	600392	0.5	86	0.012	1	10	250	19	20200	5	133	2.5	5	95
178 ~ 179m	600393	0.5	202	0.011	0.5	10	249	17	19700	0.5	137	2.5	5	84
179 ~ 180m	600394	0.5	113	0.02	0.5	11	220	17	20700	2	119	2.5	5	101
180 ~ 181m	600395	0.5	112.5	0.122	0.75	23	378	56	42550	48	182.5	4.75	5	100.5
181 ~ 182m	600396	0.5	139	0.021	0.5	27	367	51	46700	65	155	7	5	69
182 ~ 183m	600397	0.5	122	0.447	0.5	25	309	103	46900	61	380	2.5	5	520
183 ~ 183.5m	600398	0.5	143	0.276	0.5	23	344	51	40700	49	226	2.5	5	134
183.5 ~ 184m	600399	0.5	154	0.058	0.5	25	384	58	45000	55	229	2.5	5	148
184 ~ 185m	600401	0.5	166	0.095	0.5	28	336	68	46800	62	189	6	5	93
185 ~ 186m	600402	0.5	154	0.104	1	27	472	62	46200	59	157	6	5	94
186 ~ 187m	600403	0.5	105	0.02	0.5	24	378	48	40700	48	136	2.5	5	73

187 ~ 188m	600404	0.5	141	0.04	0.5	28	301	49	46800		66	158				2.5	5		127
188 ~ 189m	600405	0.5	152	0.0265	0.5	24	184.5	51.5	36550		54	127.5				4.25	5		89.5
189 ~ 190m	600406	0.5	125	0.043	0.5	21	345	46	35500		38	150				2.5	5		107
190 ~ 191m	600407	0.5	124	0.012	0.5	21	304	40	34300		39	135				2.5	5		70
191 ~ 192m	600408	0.5	157	0.091	1	21	305	49	32000		40	144				2.5	5		108
192 ~ 192.5m	600409	4.05	144	0.987	1	28	467	64	46000		72	158				2.5	5		127
192.5 ~ 193m	600411	0.5	119	0.079	0.5	20	422	54	32900		46	160				2.5	5		84
193 ~ 194m	600412	0.5	154	0.101	0.5	28	437	58	43300		56	159				2.5	5		94
194 ~ 194.5m	600413	0.5	151	0.048	0.5	27	407	51	43900		61	147				2.5	5		84

194.5 ~ 198.6m **Muscovite Sericite Schist**

Alteration

194.5 ~ 198.6m Moderate, Pervasive, Sericite *50% Ser, 30% Bi, 10% Fsp, up to 10% Qrtz*

Mineralization

194.5 ~ 198.6m 2% Bleb-disseminated, Pyrite
194.5 ~ 198.6m 0.5% Disseminated, Chalcopyrite
194.5 ~ 198.6m 0.5% Disseminated, Galena

Structure

194.5 ~ 198.6m Foliated (TCA: 60)

Texture

194.5 ~ 198.6m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
194.5 ~ 195m	600414	0.5	183	0.078	0.5	14	315	31	25800		13	119					5	5		121
195 ~ 196m	600415	0.5	190	0.098	0.75	9	330	16	18350		2.25	107.5					3.75	5		67

196 ~ 197m	600416	0.5	201	0.126	0.5	7	259	11	15600	0.5	136	6	5	73
197 ~ 197.5m	600417	0.5	173	0.106	0.5	7	316	17	16600	0.5	172	2.5	5	479
197.5 ~ 198m	600418	0.5	211	0.239	0.5	8	324	21	17400	0.5	150	5	5	83
198 ~ 198.5m	600419	0.5	180	0.107	0.5	10	300	14	16800	0.5	304	2.5	5	1099

198.6 ~ 235.8m **Biotite Schist**

dark grey almost black schist with very weak Ser and Chlorite alterations.

Alteration

198.6 ~ 235.8m	Moderate, Patchy, Sericite *60% Bi, 15% Ser, 10% Fsp, 10% Qrtz, up to 5% sulfides*
198.6 ~ 222.9m	Weak, Patchy, Chlorite
201.95 ~ 202.1m	Strong, Vein, Silica *V2 Qrtz vein with Chl, Py and Mu*
205.6 ~ 205.75m	Strong, Vein, Silica *V3- irregular milky Qrtz vein at 40 deg TCA*
210.88 ~ 211.95m	Strong, Fracture-Controlled, Gouge/Clay
212.88 ~ 213.2m	Strong, Vein, Silica *V3- fractured Qrtz vein with irregular margins. Fractures are filled in with Chl, Py*
222.95 ~ 223.02m	Moderate, Patchy, Chlorite

Mineralization

198.6 ~ 235.8m	3% Bleb-disseminated, Pyrite *2-3%, blebs, disseminated and stringers. Accumulation of stringers at 235.45 to 235.60m.*
198.6 ~ 235.8m	0.2% Disseminated, Chalcopyrite *traces*
198.6 ~ 235.8m	0.5% Disseminated, Galena
203 ~ 203.1m	5% Stringer, Pyrite *increase in the Py*
203 ~ 203.1m	0.5% Disseminated, Chalcopyrite
203 ~ 203.1m	0.5% Disseminated, Galena
212.88 ~ 213.1m	4% Interstitial, Pyrite*3-5%, mainly in fractures and foliation planes*
212.88 ~ 213.1m	0.5% Disseminated, Chalcopyrite
232.75 ~ 232.8m	2% Stringer, Sphalerite *stringers*
235.45 ~ 235.6m	1% Stringer, Sphalerite

Structure

198.6 ~ 235.8m	Foliated (TCA: 65)
201.9 ~ 202.1m	Shear Zone (TCA: 45)

205.3 ~ 205.45m	Fractured (TCA: 30)
207.48 ~ 207.68m	Fractured (TCA: 30)
210.88 ~ 210.93m	Fault Zone (TCA: 60)
212.88 ~ 213.5m	Fractured
221.6 ~ 221.7m	Fractured (TCA: 30)

Texture

198.6 ~ 235.8m	Medium Grained
198.6 ~ 235.8m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
198.5 ~ 199m	600421	0.5	142	0.053	1	18	474	38	32300		32	153					2.5	5		70
199 ~ 200m	600422	0.5	144	0.101	1	24	377	53	36400		49	151					2.5	5		103
200 ~ 201m	600423	0.5	175	0.03	1	28	338	59	43700		58	180					6	5		89
201 ~ 202m	600424	0.5	93	0.034	0.5	24	376	45	39500		53	150					5	5		65
202 ~ 203m	600425	0.5	146.5	0.034	0.5	27.5	481	63	44500		60.5	177.5					4.25	5		64
203 ~ 203.5m	600426	0.5	148	1.014	0.5	26	560	813	55200		59	1339					5	5		4472
203.5 ~ 204m	600427	0.5	131	0.069	0.5	25	395	51	40500		54	142					2.5	5		96
204 ~ 204.5m	600428	0.5	157	0.113	0.5	23	476	71	44600		48	186					6	5		263
204.5 ~ 205m	600429	0.5	141	0.046	2	28	470	58	45300		63	184					6	5		297
205 ~ 206m	600431	0.5	116	0.042	0.5	20	509	37	32500		44	131					2.5	5		30
206 ~ 207m	600432	0.5	149	0.028	0.5	26	419	66	48400		66	188					2.5	5		116
207 ~ 208m	600433	0.5	4	0.019	0.5	17	252	34	30300		65	108					2.5	5		22
208 ~ 209m	600434	0.5	137	0.024	0.5	29	477	54	48000		76	165					2.5	5		61
209 ~ 210m	600435	0.5	215	0.0315	0.75	25	406.5	53.5	43900		44	157					5.5	5		80.5
210 ~ 211m	600436	0.5	176	0.048	0.5	28	489	64	49400		67	160					6	5		94
211 ~ 212m	600437	0.5	173	0.399	2	27	411	54	42900		60	168					2.5	5		81
212 ~ 212.5m	600438	0.5	229	0.051	0.5	22	459	40	37400		43	175					2.5	5		96
212.5 ~ 213m	600439	0.5	168	0.027	0.5	32	490	49	51300		73	148					6	5		71
213 ~ 213.5m	600441	0.5	138	0.039	0.5	38	357	62	58300		89	200					5	5		78

213.5 ~ 214m	600442	0.5	96	0.009	0.5	29	251	55	48600	73	181	6	5	144
214 ~ 215m	600443	0.5	140	0.0025	0.5	24	389	52	42000	53	167	5	5	67
215 ~ 216m	600444	0.5	98	0.007	0.5	24	268	51	39500	48	147	2.5	5	66
216 ~ 217m	600445	0.5	153	0.0105	0.75	25.5	396	48	42450	58.5	138	4.75	5	40
217 ~ 218m	600446	0.5	161	0.026	1	25	230	46	39600	53	131	2.5	5	58
218 ~ 219m	600447	0.5	198	0.006	0.5	29	412	63	46500	70	151	6	5	44
219 ~ 220m	600448	0.5	99	0.008	0.5	26	250	53	42200	59	141	2.5	5	69
220 ~ 221m	600449	0.5	147	0.0025	2	23	385	46	39500	49	140	6	5	87
221 ~ 222m	600451	0.5	122	0.124	0.5	26	211	54	45300	66	164	2.5	5	63
222 ~ 223m	600452	0.5	120	0.016	1	32	315	53	46800	78	147	2.5	5	110
223 ~ 224m	600453	0.5	87	0.0025	0.5	20	228	39	33600	39	125	2.5	5	64
224 ~ 225m	600454	0.5	129	0.007	0.5	25	386	49	41000	52	157	5	5	72
225 ~ 226m	600455	0.5	120	0.01	0.5	22.5	227.5	40	36600	48	137	2.5	5	70
226 ~ 227m	600456	0.5	170	0.011	0.5	24	386	47	41300	57	136	2.5	5	54
227 ~ 228m	600457	0.5	148	0.023	0.5	29	241	54	46200	70	150	6	5	64
228 ~ 229m	600458	0.5	102	0.025	0.5	28	352	59	44600	65	152	5	5	121
229 ~ 230m	600459	0.5	107	0.118	0.5	28	239	52	41200	60	183	2.5	5	204
230 ~ 231m	600461	0.5	182	0.067	0.5	24	418	57	38300	49	159	6	5	76
231 ~ 232m	600462	0.5	163	0.153	1	21	235	46	36500	39	177	6	5	197
232 ~ 233m	600463	0.5	139	0.036	1	23	365	52	37700	50	147	2.5	5	834
233 ~ 234m	600464	0.5	111	0.023	0.5	22	204	45	33900	42	142	2.5	5	74
234 ~ 235m	600465	0.5	149	0.0095	0.75	25.5	414	52	43000	60.5	153.5	2.5	5	92.5
235 ~ 235.5m	600466	0.5	167	0.088	0.5	26	294	120	45200	62	201	2.5	5	2672
235.5 ~ 236m	600467	0.5	139	0.085	1	25	303	99	38800	69	141	2.5	5	115

235.8 ~ 251m **Metasediment**

Alteration

235.8 ~ 251m Weak, Fracture-Controlled, Sericite

235.8 ~ 251m	Moderate, Fracture-Controlled, Chlorite
235.8 ~ 251m	Moderate, Patchy, Biotite
235.8 ~ 251m	Moderate, Patchy, Silica *rare Qrtz-Chl veinlets parallel to the foliation and Qrtz ribbons crosscutting the foliation at 45 deg*
241.9 ~ 251m	Strong, Vein, Silica *V3- irregular Qrtz-Chl vein at 45 deg TCA*

Mineralization

235.8 ~ 251m	1% Disseminated, Pyrite *rare disseminated cubic Py, rare blebs in the Qrtz-Chl veinlets*
235.8 ~ 251m	0.25% Disseminated, Chalcopyrite *traces*
239 ~ 243m	2% Bleb-disseminated, Pyrite *2-3% disseminated cubic Py, rare blebs and stringers in the Qrtz-Chl veinlets*

Structure

235.8 ~ 251m	Foliated (TCA: 66)
240 ~ 240.03m	Bedding (TCA: 66)

Texture

235.8 ~ 251m	Equigranular
235.8 ~ 251m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
236 ~ 237m	600468	0.5	191	0.01	0.5	12	159	24	18400		23	108					2.5	5		80
237 ~ 237.5m	600469	0.5	239	0.028	0.5	14	333	24	23900		37	119					5	5		98
237.5 ~ 238m	600471	0.5	177	0.034	0.5	12	171	23	18200		17	104					6	5		162
238 ~ 239m	600472	0.5	172	0.01	0.5	13	321	24	22800		29	111					2.5	5		81
239 ~ 240m	600473	0.5	144	0.046	0.5	11	168	12	20400		15	102					2.5	5		57
240 ~ 241m	600474	0.5	198	0.018	0.5	13	288	10	22100		21	102					5	5		44
241 ~ 241.5m	600475	0.5	170	0.028	0.5	13	247	7	20450		21	100					3.75	5		52
241.5 ~ 242m	600476	0.5	178	0.151	2	11	182	48	19400		19	98					2.5	5		651
242 ~ 242.5m	600477	0.5	144	0.075	1	11	331	27	19200		32	103					2.5	5		145
242.5 ~ 243m	600478	0.5	136	0.015	0.5	12	151	7	20100		24	100					2.5	5		64
243 ~ 244m	600479	0.5	167	0.033	2	12	279	11	21400		20	98					6	5		50
244 ~ 245m	600481	0.5	158	0.01	0.5	13	164	6	20600		21	97					6	5		57

245 ~ 246m	600482	0.5	172	0.0025	1	13	252	5	20900	28	92		2.5	5	53
246 ~ 247m	600483	0.5	107	0.0025	0.5	13	140	5	20400	24	87		2.5	5	59
247 ~ 248m	600484	0.5	120	0.0025	0.5	12	245	7	20400	25	91		2.5	5	68
248 ~ 249m	600485	0.5	138	0.0025	1	12.5	145.5	5	21600	18	96.5		4.25	5	69.5
249 ~ 250m	600486	0.5	115	0.017	2	10	229	15	18400	16	87		6	5	357
250 ~ 251m	600487	0.5	117	0.0025	1	10	124	6	17700	20	88		2.5	5	61

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	45.00	EZ Shot	OK	
14.00	3.80	46.50	EZ Shot	OK	Mag 5974
110.00	6.30	44.00	EZ Shot	OK	Mag 5917

Drill Hole TL0822

Easting:	528006 m			Claim/Disposition # 15395
Northing:	5511956 m			Zealand Twp, Ontario
Elevation:	396.9 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	256 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	13 Apr 2008	Date completed:	17 Apr 08	Logged by: Tania Ilieva
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 17 Apr 08
Comments:	*Mineralization starts at 21.3m in MSS. It is represented by cubic Py 1-2%, Cpy (less than 1%) and traces of Gal. Visible increase of sulfides (Py-3%, Cpy-0.5%) starts at 54 m (BMS) and ends at 65 m (MSS.) Flakes of VG in the foliation planes, associated with Py (Au 12.46 PPM)in light grey, strongly altered MSS. Mineralization consists of stringers and disseminated Py , Po (10%) and Sph in the foliation planes and rare disseminated Gal and Cpy.*			

0 ~ 8.9m **Overburden**

8.9 ~ 10.3m **Biotite Muscovite Schist**

Light grey to dark grey, fractured, slightly to moderately altered schist with Ser, Qrtz and rare disseminated sulfides

Alteration

8.9 ~ 10.3m	Moderate, Patchy, Sericite
8.9 ~ 9m	Strong, Vein, Silica *Qrtz vein with Fsp (Ort)*
8.9 ~ 9m	Weak, Patchy, Potassic *Feldspar*

Mineralization

8.9 ~ 10.3m	1% Disseminated, Pyrite

Structure

8.9 ~ 10.3m	Foliated (TCA: 60)

10.15 ~ 10.2m Fractured

Texture

8.9 ~ 10.3m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
8.8 ~ 9.7m	600488	0.5	34	0.061	0.5	10	276	27	14700		17	58					5	5		77
9.7 ~ 10.48m	600489	6.25	112	0.191	0.5	9	162	79	16700		8	1643					11	5		1213

10.3 ~ 28.76m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Mu, Ser, Qrtz veins and sulfides

Alteration

10.3 ~ 28.76m Strong, Pervasive, Sericite *60% Ser, 25% Bi, up to 10% Qrtz and Fsp*
12.9 ~ 13.35m Strong, Vein, Silica *2 Irregular V3 Qrtz veins with Chl and Py along the margins*
15.8 ~ 16.35m Strong, Vein, Silica *V2 milky Qrtz vein at 50 deg TCA*
15.8 ~ 16.35m Moderate, Patchy, Chlorite
24.65 ~ 24.77m Strong, Vein, Silica *Milky Qrtz vein at 25 deg TCA*

Mineralization

10.3 ~ 28.76m 1% Bleb, Pyrite
10.3 ~ 28.76m 0.5% Disseminated, Chalcopyrite
21.3 ~ 23.56m 2% Bleb-disseminated, Pyrite *mainly in Chlorite patches*

Structure

10.3 ~ 28.76m Foliated (TCA: 60)
12.87 ~ 12.9m Fold (TCA: 50)
24.77 ~ 24.8m Fold (TCA: 50)
26.25 ~ 26.27m Fold (TCA: 50)

Texture

10.3 ~ 28.76m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
10.48 ~ 11m	600491	0.5	116	0.188	0.5	9	400	37	12600		13	605					7	5		238
11 ~ 12m	600492	0.5	57	0.073	0.5	9	250	53	11900		15	103					5	5		250
12 ~ 13m	600493	0.5	44	0.275	0.5	9	117	57	9000		13	399					2.5	5		1072
13 ~ 13.43m	600494	0.5	45	0.17	0.5	8	520	159	15600		19	140					6	5		56
13.43 ~ 14m	600495	0.5	113	0.213	0.5	8	282	27	13000		10	66					2.5	5		33
14 ~ 15m	600496	0.5	59	0.232	0.5	7	141	24	10400		12	61					2.5	5		15
15 ~ 15.8m	600497	0.5	105.5	0.043	8.75	7.5	414	29.5	14950		10.5	81.5					5.25	5		20.5
15.8 ~ 16.5m	600498	0.5	118	0.052	7	20	537	29	12100		29	113					2.5	5		158
16.5 ~ 17m	600499	5.97	79	0.132	3	26	185	53	16200		40	1579					7	5		3929
17 ~ 18m	600501	0.5	32	0.036	0.5	10	404	24	12800		22	75					6	5		32
18 ~ 19m	600502	1.6	115	0.17	0.5	9	297	22	15800		14	74					2.5	5		44
19 ~ 20m	600503	0.5	54	0.179	0.5	8	115	23	16200		11	90					2.5	5		83
20 ~ 21m	600504	0.5	81	0.0025	0.5	9	306	19	13100		13	55					2.5	5		25
21 ~ 22m	600505	0.5	112	0.427	0.5	9	326	27	17300		10	72					2.5	5		43
22 ~ 23m	600506	0.5	109	0.455	6	9	101	16	15400		10	58					7	5		41
23 ~ 24m	600507	0.5	136	0.265	0.5	11	333.5	54.5	16800		10.5	281.5					4.25	5		258
24 ~ 25m	600508	0.5	204	0.12	0.5	10	331	26	18000		9	79					6	5		25
25 ~ 26m	600509	0.5	256	0.767	0.5	9	174	23	19200		2	84					2.5	5		38
26 ~ 27m	600511	2.06	79	0.249	0.5	10	289	21	17200		17	78					2.5	5		32
27 ~ 28m	600512	0.5	119	0.24	0.5	13	448	38	22300		21	115					2.5	5		107
28 ~ 28.76m	600513	0.5	133	0.315	2	12	148	29	21000		8	89					7	5		77

28.76 ~ 31.4m **Biotite Muscovite Schist**

Grey to dark grey, altered schist with Ser ,irregular Qrtz veins, Chl and sulfides in the foliation planes and Qrtz veins.

Alteration

28.76 ~ 31.4m	Moderate, Pervasive, Sericite *50% Bi, 35% Ser, 10% Qrtz*
28.76 ~ 31.4m	Moderate, Fracture-Controlled, Silica *rare veinlets and lenses mainly in the fractures*
28.76 ~ 31.4m	Weak, Patchy, Chlorite

Mineralization

28.76 ~ 31.4m	1.5% Bleb-disseminated, Pyrite
29.7 ~ 30m	3% Bleb-disseminated, Pyrite *No VG, sulfides occur mostly along the margins of an irregular Qrtz vein, crosscutting the foliation. Other Qrtz lenses are located before and after section but not much within section, This section is Chl and Bi rich than units before and after and the*
29.85 ~ 29.88m	3% Clast, Pyrite *clasts in a Qrtz vein*

Structure

28.76 ~ 31.4m	Foliated (TCA: 60)
29.1 ~ 29.25m	Fractured (TCA: 30)

Texture

28.76 ~ 31.4m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
28.76 ~ 29.7m	600514	0.5	72	0.763	0.5	13	391	32	23500		21	92					2.5	5		70
29.7 ~ 30m	600515	0.5	43	4.502	0.5	10	419	78	24200		28	136					2.5	5		96
30 ~ 31m	600516	0.5	77	0.218	2	12	189	29	19600		15	77					6	5		61

31.4 ~ 46.8m **Muscovite Sericite Schist**

Light grey and dark grey bands, altered schist with Mu, Ser, Qrtz and disseminated sulfides

Alteration

31.4 ~ 42.41m	Moderate, Pervasive, Sericite *60% Ser, 30% Bi*
31.4 ~ 42.41m	Moderate, Patchy, Chlorite
44 ~ 46m	Moderate, Patchy, Biotite *50% Ser, 40% Bi increase of the dark bands*

Mineralization

31.4 ~ 42.41m	1.5% Disseminated, Pyrite
31.4 ~ 42.41m	0.5% Disseminated, Chalcopyrite

Structure

31.4 ~ 42.41m	Foliated (TCA: 60)
35.45 ~ 35.5m	Fractured
36.6 ~ 36.65m	Fractured
36.92 ~ 36.98m	Fractured

Texture

31.4 ~ 42.41m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
31 ~ 32m	600517	0.5	144.5	0.828	0.5	10	443.5	21.5	17200		10.5	104.5					4.75	5		80
32 ~ 33m	600518	0.5	130	0.146	0.5	12	289	22	21800		13	113					5	5		94
33 ~ 34m	600519	0.5	81	0.267	3	11	123	25	17200		14	125					7	5		227
34 ~ 35m	600521	12.19	115	0.228	0.5	15	237	42	17200		20	221					2.5	5		663
35 ~ 36m	600522	1.38	105	0.054	0.5	11	86	19	11300		14	62					5	5		49
36 ~ 37m	600523	0.5	97	1.346	0.5	13	438	35	24100		25	147					7	5		55
37 ~ 38m	600524	0.5	185	0.115	3	13	349	28	13900		15	132					2.5	5		36
38 ~ 39m	600525	0.5	151	0.169	10	17	94	21	8500		19	52					2.5	5		16
39 ~ 40m	600526	0.5	83	0.142	2	17	327	23	11200		26	45					5	5		7
40 ~ 41m	600527	0.5	106	0.1225	0.5	12.5	246.5	20	9750		20	41.5					3.75	5		0.75
41 ~ 42m	600528	0.5	107	0.013	4	11	90	18	9700		12	40					2.5	5		6
42 ~ 43m	600529	0.5	56	0.014	0.5	10	267	19	12500		16	43					2.5	5		10
43 ~ 44m	600531	0.5	32	0.009	0.5	10	193	14	10100		14	34					2.5	5		12
44 ~ 45m	600532	0.5	102	0.01	0.5	17	76	17	9100		23	38					2.5	5		557
45 ~ 46m	600533	0.5	119	0.013	0.5	13	231	16	11500		15	55					7	5		21

46 ~ 47m	600534	0.5	80	0.01	0.5	9	204	15	14400		12	59				2.5	5		8

46.8 ~ 54.5m **Biotite Muscovite Schist**

Dark grey to grey, altered schist with Mu, Ser, Qrtz and disseminated sulfides

Alteration

46.8 ~ 54.5m Moderate, Patchy, Sericite *50% Bi, 30% Ser, 10% Qrtz*
46.8 ~ 54.5m Weak, Patchy, Chlorite

Mineralization

46.8 ~ 54.5m 1% Disseminated, Pyrite *1-2% fine grained cubic Py*
46.8 ~ 54.5m 0.5% Disseminated, Chalcopyrite
46.8 ~ 54.5m 0.25% Disseminated, Galena *traces*

Structure

46.8 ~ 54.5m Foliated (TCA: 65)
46.8 ~ 54m Fractured (TCA: 40)
47.9 ~ 48m Fractured

Texture

46.8 ~ 54.5m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
47 ~ 48m	600535	0.5	72	0.019	0.5	12	87	30	25300		16	80					2.5	5		62
48 ~ 49m	600536	0.5	93	0.012	0.5	11	241	33	31700		14	97					6	5		66
49 ~ 50m	600537	0.5	71.5	0.034	4.25	9.5	161.5	22	15900		14.5	56					6.5	5		21
50 ~ 51m	600538	0.5	65	0.017	0.5	10	83	32	19000		16	68					6	5		36
51 ~ 52m	600539	0.5	20	0.035	0.5	9	267	24	17000		17	58					5	5		7
52 ~ 53m	600541	0.5	35	0.032	0.5	8	209	17	15400		16	47					2.5	5		2
53 ~ 54m	600542	0.5	110	0.011	0.5	9	76	15	12200		7	47					2.5	5		6

54.5 ~ 75.22m **Muscovite Sericite Schist**

Alteration

54.5 ~ 75.22m	Strong, Pervasive, Sericite*70% Ser, up to 20% Bi, 10% Qrtz*
54.5 ~ 75.22m	Moderate, Patchy, Biotite
54.5 ~ 75.22m	Weak, Fracture-Controlled, Silica *rare Qrtz ribbons*

Mineralization

54.5 ~ 58.75m	2.5% Bleb-disseminated, Pyrite*2-3% blebs disseminated cubic Py*
54.5 ~ 75.22m	0.5% Disseminated, Chalcopyrite
58.75 ~ 63m	3% Stringer, Pyrite*3-5%*
58.75 ~ 59m	3% Stringer, Pyrite *(Au 10.19 PPM & Ag 52.22 PPM) Light grey-greenish, strongly altered MSS. Mineralization consists of disseminated Py in the foliation planes and rare disseminated Sph, Gal and Cpy. Flakes of VG in the foliation planes, associated with Py. Clasts of Py in a Qrtz vein.*
63 ~ 75.22m	2% Bleb-disseminated, Pyrite

Structure

54.5 ~ 75.22m	Foliated (TCA: 60)
55.7 ~ 55.73m	Fault Zone
60.95 ~ 61m	Fold (TCA: 50)
61.03 ~ 62.1m	Fold (TCA: 50)
65.43 ~ 66.9m	Fault Zone (TCA: 45)
67 ~ 67.7m	Fractured
68.3 ~ 69.7m	Fractured
70.7 ~ 70.75m	Fold (TCA: 50)

Texture

54.5 ~ 75.22m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
54 ~ 55m	600543	0.5	84	0.009	6	12	312	20	11100		16	44					6	5		14
55 ~ 56m	600544	0.5	111	0.033	0.5	8	168	16	8600		8	47					2.5	5		1
56 ~ 57m	600545	14.18	149	0.1	0.5	6	113	20	8100		4	70					10	5		14
57 ~ 58m	600546	11.87	141	0.169	2	7	303	20	12500		9	141					13	5		296
58 ~ 58.75m	600547	0.775	151.5	0.1455	0.5	7.5	237.5	23.5	13400		6.5	119					4.25	5		97
58.75 ~ 59m	600548	52.22	258	10.187	4	9	422	62	25900		4	340					38	5		1829
59 ~ 60m	600549	5.6	200	0.21	0.5	7	271	26	10700		3	104					8	5		128
60 ~ 61m	600551	20.56	119	0.665	0.5	6	82	39	10500		7	120					16	5		188
61 ~ 62m	600552	5.34	83	0.157	0.5	5	330	27	13300		11	153					10	5		389
62 ~ 63m	600553	7.91	160	0.128	0.5	6	308	32	14800		9	239					11	5		340
63 ~ 64m	600554	14.55	105	0.16	0.5	6	124	42	13700		9	148					12	5		124
64 ~ 65m	600555	6.36	128	0.203	0.5	7	433	26	16600		11	116					5	5		123
65 ~ 66m	600556	26.51	126	0.181	0.5	8	351	45	16200		12	206					8	5		63
66 ~ 67m	600557	0.5	176	0.032	0.75	7	133.5	14.5	13550		4.5	70					6.75	5		24
67 ~ 68m	600558	0.5	181	0.019	0.5	7	466	14	15300		2	66					6	5		11
68 ~ 69m	600559	0.5	79	0.015	0.5	6	243	17	10800		9	56					2.5	5		34
69 ~ 70m	600561	0.5	83	0.019	2	8	129	24	12100		12	61					5	5		103
70 ~ 71m	600562	0.5	94	0.01	7	12	423	19	13800		16	50					5	5		3
71 ~ 72m	600563	0.5	109	0.009	0.5	10	224	20	12700		12	58					2.5	5		10
72 ~ 73m	600564	0.5	124	0.018	0.5	13	116	77	19600		16	94					2.5	5		28
73 ~ 74m	600565	0.5	129	0.069	8	11	239	24	19200		9	104					5	5		907
74 ~ 75m	600566	0.5	126	0.087	0.5	10	168	29	15400		10	89					2.5	5		104

75.22 ~ 81.02m **Biotite Muscovite Schist**

Light grey to dark grey, altered schist with Ser, Qrtz and disseminated sulfides

Alteration

75.22 ~ 81.02m Moderate, Patchy, Sericite *60% Bi, 30 % Ser, up to 10% Qrtz and Fsp*

75.22 ~ 81.02m Weak, Patchy, Chlorite

Mineralization

75.22 ~ 81.02m 1.5% Bleb-disseminated, Pyrite*rare cubi Py, disseminated in the foliation planes*
75.22 ~ 81.02m Disseminated, Chalcopyrite

Structure

75.22 ~ 81.02m Foliated (TCA: 65)
78.2 ~ 78.3m Fault Zone

Texture

75.22 ~ 81.02m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
75 ~ 76m	600567	0.5	112	0.0205	2.75	11	82	31.5	16300		8	64					3.75	5		35
76 ~ 77m	600568	0.5	96	0.013	0.5	13	263	21	21800		10	82					7	5		44
77 ~ 78m	600569	0.5	110	0.014	0.5	10	171	17	19200		8	68					5	5		43
78 ~ 79m	600571	0.5	109	0.016	4	11	85	14	19200		8	73					2.5	5		71
79 ~ 80m	600572	0.5	95	0.018	0.5	11	191	17	14900		9	110					2.5	5		579
80 ~ 81m	600573	0.5	121	0.03	0.5	13	153	17	22500		9	136					6	5		64

81.02 ~ 86.43m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Mu, Ser, Qrtz lenses and disseminated sulfides

Alteration

81.02 ~ 86.43m Moderate, Patchy, Sericite *50% Ser, 30% Bi, up to 10% Qrtz and Fsp*
81.02 ~ 86.43m Weak, Patchy, Chlorite
81.02 ~ 86.43m Weak, Patchy, Silica *rare Qrtz lenses*

Mineralization

81.02 ~ 86.43m 2% Bleb-disseminated, Pyrite *2-3% cubic Py*

81.02 ~ 86.43m 0.5% Disseminated, Chalcopyrite

Structure

81.02 ~ 86.43m Foliated (TCA: 65)

Texture

81.02 ~ 86.43m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
81 ~ 82m	600574	0.5	95	0.041	0.5	13	123	19	17700		15	88					2.5	5		281
82 ~ 83m	600575	0.5	103	0.019	0.5	10	192	18	14800		13	60					2.5	5		54
83 ~ 84m	600576	0.5	116	0.012	11	11	226	17	20100		13	79					2.5	5		35
84 ~ 85m	600577	0.5	93.5	0.017	5	13	168	19	21000		20	98					4.25	5		48.5
85 ~ 86m	600578	0.5	183	0.07	0.5	29	368	83	33300		77	186					5	5		55

86.43 ~ 99.3m **Biotite Muscovite Schist**

Grey to light grey, strongly altered schist with Ser patches , Qrtz and disseminated sulfides

Alteration

86.43 ~ 92.4m Moderate, Patchy, Sericite *60% Bi, 30 % Ser, up to 10% Qrtz and Fsp*
86.43 ~ 92.4m Weak, Patchy, Chlorite
86.43 ~ 92.4m Moderate, Fracture-Controlled, Silica *rare Qrtz veinlets crosscuting the foliation at 45 deg TCA*
91.2 ~ 91.25m Strong, Vein, Silica *V3 milky Qrtz vein with irregular margins*

Mineralization

86.43 ~ 94.8m 2% Bleb-disseminated, Pyrite
86.43 ~ 94.8m 0.5% Disseminated, Chalcopyrite
87.9 ~ 88.4m 4% Stringer, Pyrite *3-5 %*

Structure

86.43 ~ 92.4m Foliated (TCA: 65)

Texture

86.43 ~ 94.8m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
86 ~ 87m	600579	19.61	107	0.079	0.5	24	346	56	36600		66	170					5	5		91
87 ~ 87.9m	600581	0.5	199	0.058	0.5	19	241	38	25900		30	106					6	5		40
87.9 ~ 88.4m	600582	0.5	212	0.045	3	23	294	52	36700		55	145					2.5	5		54
88.4 ~ 89m	600583	0.5	161	0.048	0.5	26	319	63	38400		60	158					2.5	5		71
89 ~ 90m	600584	0.5	169	0.227	0.5	23	387	56	33700		57	139					2.5	5		53
90 ~ 91m	600585	0.5	132	0.224	2	28	305	86	39600		75	174					6	5		393
91 ~ 92m	600586	0.5	131	0.073	7	26	378	77	43600		79	161					2.5	5		69
92 ~ 93m	600587	0.5	216.5	0.0865	0.5	18	259.5	52.5	27250		31.5	160.5					3.75	5		213
93 ~ 94m	600588	0.5	226	0.045	0.5	11	177	18	21000		2	111					6	5		95
94 ~ 95m	600589	0.5	171	0.04	0.5	10	186	15	15900		8	68					2.5	5		40
95 ~ 96m	600591	0.5	234	0.048	3	12	223	13	17700		1	59					7	5		23
96 ~ 97m	600592	0.5	175	0.077	0.5	11	203	12	17500		4	66					6	5		15
97 ~ 98m	600593	0.5	213	0.064	5	11	221	12	15900		1	58					2.5	5		16
98 ~ 99m	600594	0.5	222	0.114	0.5	12	230	14	21400		4	90					6	5		42

99.3 ~ 105.82m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Ser, Chl, Qrtz veins, rare blebs, stringers and disseminated sulfides.

Alteration

99.3 ~ 105.82m Strong, Pervasive, Sericite *60% Ser, 30 % Bi*
99.3 ~ 105.82m Moderate, Fracture-Controlled, Chlorite
105.5 ~ 105.55m Moderate, Fracture-Controlled, Silica *Qrtz- Chlorite-Py vein*

Mineralization

99.3 ~ 105.82m	3% Stringer, Pyrite *3-4% blebs and stringers of Py mainly in the foliation planes*
99.3 ~ 105.82m	0.5% Disseminated, Chalcopyrite
99.3 ~ 105.82m	0.2% Disseminated, Galena *traces*
105.59 ~ 105.82m	5% Stringer, Pyrite *5-7% in strongly altered MSS*

Structure

99.3 ~ 105.82m	Foliated (TCA: 65)
105.1 ~ 105.3m	Fractured (TCA: 30)
105.62 ~ 105.68m	Fractured

Texture

99.3 ~ 105.82m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
99 ~ 100m	600595	0.5	215	0.206	0.5	11	253	29	21700		5	255					5	5		290
100 ~ 101m	600596	0.5	190	0.1	0.5	12	235	24	20700		13	175					2.5	5		133
101 ~ 102m	600597	0.5	249.5	0.1445	8.5	21.5	303	59.5	27550		49	105.5					2.5	5		29
102 ~ 103m	600598	0.5	196	0.037	1	12	178	21	17000		14	63					2.5	5		20
103 ~ 104m	600599	0.5	288	0.049	0.5	10	173	19	17100		0.5	63					8	5		20
104 ~ 105m	600601	3.62	161	0.07	0.5	12	214	34	17100		6	67					5	5		93
105 ~ 106m	600602	0.5	157	0.4	5	18	167	99	29600		34	136					6	5		848

105.82 ~ 128.3m **Biotite Muscovite Schist**

Intercalated light and dark grey bands, with blebs, stringers and disseminated sulfides

Alteration

105.82 ~ 128.3m	Moderate, Pervasive, Sericite *50% Bi, up to 30% Ser, 10% Qrtz, up to 5% sulfides*
105.82 ~ 128.3m	Weak, Fracture-Controlled, Sulfide *up to 5% Py, Sph and Cpy*
105.82 ~ 128.3m	Moderate, Patchy, Chlorite
113.62 ~ 113.77m	Strong, Vein, Silica *milky Qrtz vein crosscutting the foliation, 85 deg TCA*

114.4 ~ 116.2m	Moderate, Vein, Silica *Qrtz ribbons parallel to the foliation, 65 deg TCA*
121 ~ 121.1m	Strong, Vein, Silica *milky Qrtz vein crosscutting the foliation, 80 deg TCA*

Mineralization

105.82 ~ 115.25m	4% Stringer, Pyrite *3-5% stringers, in the foliation planes mainly along the margins of the Qrtz veins*
105.82 ~ 115.25m	0.5% Disseminated, Chalcopyrite
115.25 ~ 115.4m	5% Stringer, Pyrite
115.25 ~ 115.4m	1% Disseminated, Chalcopyrite
115.25 ~ 115.4m	1% Stringer, Sphalerite

Structure

105.82 ~ 128.3m	Foliated (TCA: 65)
110.57 ~ 111.35m	Shear Zone
118.6 ~ 118.65m	Fault Zone (TCA: 90)

Texture

105.82 ~ 128.3m	Coarse Grained *heteroblastic*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
106 ~ 107m	600603	0.5	194	0.025	0.5	11	156	13	18100		1	69					6	5		27
107 ~ 108m	600604	0.5	165	0.042	0.5	14	201	38	22700		19	84					2.5	5		33
108 ~ 109m	600605	0.5	280	0.062	0.5	20	342	60	24100		33	103					7	5		32
109 ~ 110m	600606	0.5	298	0.199	0.5	22	395	90	31300		37	121					2.5	5		108
110 ~ 111m	600607	0.5	229.5	0.0635	0.5	27.5	323	59	42800		64.5	138					7	5		56.5
111 ~ 112m	600608	0.5	317	0.055	0.5	29	292	63	41600		58	139					5	5		68
112 ~ 113m	600609	0.5	308	0.066	4	23	415	51	36400		42	138					2.5	5		47
113 ~ 114m	600611	0.5	213	0.082	0.5	21	234	40	35800		45	148					5	5		31
114 ~ 115m	600612	0.5	301	0.051	0.5	22	340	67	37000		46	173					7	5		48
115 ~ 116m	600613	15.36	450	2.281	0.5	17	487	457	51400		20	1339					21	5		8870
116 ~ 117m	600614	1.33	176	0.071	5	24	210	61	30300		58	172					2.5	5		72
117 ~ 118m	600615	7.76	183	0.264	16	24	288	63	39100		66	300					2.5	5		642

118 ~ 119m	600616	0.5	186	0.18	0.5	25	335	55	36300	64	235	5	5	134
119 ~ 120m	600617	0.5	237.5	0.809	0.5	25.5	200.5	55	37450	66.5	192.5	4.75	5	211
120 ~ 121m	600618	9.83	295	0.482	1	28	358	71	50000	79	395	8	5	1619
121 ~ 122m	600619	0.5	175	0.385	0.5	25	465	61	35600	67	209	6	5	233
122 ~ 123m	600621	0.5	173	0.207	4	24	194	47	34700	52	167	6	5	86
123 ~ 124m	600622	0.5	178	0.167	0.5	23	299	58	30900	56	194	2.5	5	204
124 ~ 125m	600623	0.5	154	0.193	0.5	23	351	48	34500	56	213	6	5	91
125 ~ 126m	600624	0.5	179	0.223	0.5	20	169	59	30900	47	451	9	5	379
126 ~ 127m	600625	0.5	167	0.198	0.5	27	314	44	42900	69	170	6	5	123
127 ~ 128m	600626	0.5	159	0.069	0.5	22	309	51	33100	50	161	2.5	5	70

128.3 ~ 137.2m **Muscovite Sericite Schist**

Light grey to beige, soft schist with Mu, Ser, Qrtz veinlets and ribbons and stringers and veinlets of sulfides

Alteration

128.3 ~ 135.92m Moderate, Patchy, Biotite *some patches with 50% Bi*
128.3 ~ 135.92m Moderate, Pervasive, Sericite *50% Ser, up to 30% Bi*
128.3 ~ 135.92m Moderate, Patchy, Silica *Qrtz veinlets and ribbons up to 1 cm wide, usually parallel to the foliation*

Mineralization

128.3 ~ 135.92m 5% Stringer, Pyrite *5-7% clustered in bands at 132.76-136.80m, 134.0-134.2m*
131.1 ~ 134.2m 1% Bleb-disseminated, Chalcopyrite
131.1 ~ 134.2m 0.5% Disseminated, Galena
131.1 ~ 134.2m 1% Stringer, Sphalerite

Structure

128.3 ~ 135.92m Foliated (TCA: 65)

Texture

128.3 ~ 135.92m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
128 ~ 129m	600627	0.5	198.5	0.145	0.5	23.5	227.5	47.5	30100		55.5	137					3.75	5		39.5
129 ~ 130m	600628	0.5	145	0.118	0.5	9	228	27	12900		19	91					7	5		128
130 ~ 131m	600629	0.5	167	0.42	0.5	11	298	55	15200		29	239					5	5		70
131 ~ 132m	600631	0.5	213	0.672	5	19	193	42	23700		41	125					2.5	5		40
132 ~ 133m	600632	0.5	235	0.173	0.5	18	334	36	28800		39	158					7	5		69
133 ~ 134m	600633	4.41	213	0.161	0.5	24	350	65	39100		60	514					8	5		303
134 ~ 134.5m	600634	4.38	235	1.286	0.5	11	168	185	32700		20	1003					20	5		5279
134.5 ~ 135m	600635	2.49	144	0.251	0.5	8	270	47	14700		15	766					10	5		1212
135 ~ 136m	600636	0.5	120	0.597	0.5	9	251	33	15200		10	140					2.5	5		148
136 ~ 137m	600637	0.5	133.5	0.1435	0.5	10.5	123.5	43	19300		9.5	242.5					3.75	5		212

137.2 ~ 158.1m **Biotite Muscovite Schist**

Grey to dark gray, with slightly magnetic patches with Qrtz lenses and blebs, stringers and disseminated sulfides

Alteration

137.2 ~ 158.1m	Moderate, Pervasive, Sericite *60% Bi, up to 30% Ser, up to 10% Qrtz and Fsp*
137.2 ~ 158.1m	Moderate, Patchy, Biotite
137.2 ~ 158.1m	Weak, Patchy, Chlorite
144.5 ~ 145.2m	Weak, Fracture-Controlled, Silica *rare V3 Qrtz veins (1 to 5 cm) around the fault zone*

Mineralization

137.2 ~ 144.5m	2% Bleb-disseminated, Pyrite
137.2 ~ 158.1m	0.5% Disseminated, Chalcopyrite
144.5 ~ 144.9m	3% Stringer, Pyrite
146.75 ~ 147.85m	1% Stringer, Sphalerite
146.75 ~ 147.85m	0.5% Bleb, Pyrrhotite
146.75 ~ 147.85m	0.5% Disseminated, Galena
146.75 ~ 147.85m	3% Stringer, Pyrite
151.5 ~ 152m	3% Bleb-disseminated, Pyrite
152.38 ~ 152.6m	3% Stringer, Pyrite

152.38 ~ 152.6m	0.5% Disseminated, Galena

Structure

137.2 ~ 158.1m	Foliated (TCA: 63)
144.7 ~ 144.75m	Fault Zone (TCA: 60)
146.55 ~ 146.6m	Fold (TCA: 60)
147.55 ~ 148m	Foliated
152.55 ~ 152.6m	Fold (TCA: 60)

Texture

137.2 ~ 158.1m	Equigranular
137.2 ~ 158.1m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
137 ~ 138m	600638	0.5	156	0.03	0.5	10	221	19	18400		9	96					8	5		44
138 ~ 139m	600639	14.61	173	0.021	8	12	253	13	18800		4	75					2.5	5		18
139 ~ 140m	600641	0.5	147	0.021	8	12	124	19	16000		8	62					6	5		24
140 ~ 141m	600642	0.5	181	0.013	0.5	13	203	25	23000		7	106					6	5		39
141 ~ 142m	600643	10.9	118	0.018	0.5	11	254	19	20100		8	83					5	5		27
142 ~ 143m	600644	0.5	103	0.011	0.5	11	107	26	19000		10	68					6	5		15
143 ~ 144m	600645	0.5	160	0.02	2	16	228	36	25000		19	86					2.5	5		31
144 ~ 145m	600646	0.5	142	0.047	0.5	19	323	67	31600		45	136					2.5	5		123
145 ~ 146m	600647	0.5	153.5	0.079	0.5	22.5	210.5	49	35600		52.5	139.5					2.5	5		137.5
146 ~ 146.5m	600648	0.5	167	0.13	0.5	21	256	43	32500		45	126					2.5	5		26
146.5 ~ 147m	600649	0.5	156	0.405	0.5	24	344	107	36100		59	815					6	5		1085
147 ~ 147.5m	600651	0.5	215	0.32	0.5	25	365	143	37400		56	343					2.5	5		2785
147.5 ~ 148m	600652	0.5	143	0.09	4	22	158	44	28700		45	148					5	5		104
148 ~ 149m	600653	0.5	54	0.107	2	26	381	86	37000		66	457					2.5	5		109
149 ~ 150m	600654	0.5	94	0.054	0.5	22	334	54	31800		51	138					2.5	5		74
150 ~ 151m	600655	0.5	66	0.038	0.5	24	191	54	32900		69	133					2.5	5		51

151 ~ 151.5m	600656	0.5	103	0.015	1	11	279	16	20200	14	98	2.5	5	10
151.5 ~ 152m	600657	0.5	142	0.031	0.5	10.5	239.5	46.5	18000	8	171	3.75	5	820
152 ~ 153m	600658	0.5	108	0.032	0.5	12	142	30	19800	11	94	2.5	5	64
153 ~ 154m	600659	0.5	112	0.024	0.5	11	286	23	19600	13	84	2.5	5	38
154 ~ 155m	600661	17.64	128	0.027	0.5	10	281	17	17600	9	79	2.5	5	32
155 ~ 156m	600662	0.5	126	0.041	0.5	11	233	20	19400	11	90	5	5	35
156 ~ 157m	600663	0.5	86	0.032	0.5	10	105	21	15400	10	91	6	5	42
157 ~ 158m	600664	0.5	115	0.02	0.5	9	283	38	16000	8	95	5	5	74

158.1 ~ 160.3m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Mu, Ser, Qrtz lenses and disseminated sulfides

Alteration

158.1 ~ 160.3m Strong, Pervasive, Sericite *70% Ser, 20% Bi*
158.3 ~ 158.5m Strong, Vein, Silica *V3 milky Qrtz vein with Chlorite and Py*

Mineralization

160 ~ 160.3m 5% Stringer, Pyrite
160 ~ 160.3m 3% Stringer, Sphalerite
160 ~ 160.3m 1% Bleb-disseminated, Galena
160 ~ 160.3m 1% Bleb-disseminated, Chalcopyrite

Structure

158.1 ~ 160.3m Foliated
159.52 ~ 159.6m Fold (TCA: 45)

Texture

158.1 ~ 160.3m Fine Grained

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

158 ~ 159m	600665	0.5	79	0.024	0.5	8	108	36	12200		9	84				2.5	5		107
159 ~ 160m	600666	0.5	58	0.044	0.5	7	227	61	10500		14	377				2.5	5		440
160 ~ 160.2m	600667	0.5	87	0.255	0.5	9	327	179	17450		18	213				30	5		2375

160.3 ~ 165.5m **Biotite Muscovite Schist**

Dark *grey to grey, altered schist with Mu, Ser, Qrtz lenses and disseminated sulfides*

Alteration

160.3 ~ 165.5m Moderate, Patchy, Sericite *60% Bi, 20% Ser, up to 10% Fsp and Qrtz*

Mineralization

160.3 ~ 165.5m 2% Bleb-disseminated, Pyrite
160.3 ~ 165.5m 0.5% Disseminated, Chalcopyrite

Structure

160.3 ~ 165.5m Foliated (TCA: 55)

Texture

160.3 ~ 165.5m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
160.2 ~ 161m	600668	0.5	102	0.019	0.5	11	247	72	19700		12	348					6	5		184
161 ~ 162m	600669	0.5	97	0.0025	0.5	9	221	22	14600		11	95					2.5	5		49
162 ~ 163m	600671	0.5	164	0.009	0.5	10	253	32	15200		8	117					2.5	5		179
163 ~ 164m	600672	0.5	136	0.013	0.5	9	200	13	15000		5	79					2.5	5		24
164 ~ 165m	600673	0.5	12	0.017	0.5	9	184	14	16200		16	79					2.5	5		32
165 ~ 165.75m	600674	0.5	131	0.435	0.5	10	166	23	15500		5	93					2.5	5		194

165.5 ~ 168.75m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Mu, Ser, Qrtz lenses and disseminated sulfides

Mineralization

165.5 ~ 167.55m	1% Disseminated, Pyrite
167.5 ~ 167.8m	2% Stringer, Pyrite
167.5 ~ 167.8m	0.5% Stringer, Sphalerite
167.5 ~ 167.8m	0.5% Disseminated, Galena
167.8 ~ 168.75m	1% Disseminated, Pyrite

Structure

165.5 ~ 168.75m	Foliated (TCA: 55)
166.77 ~ 166.85m	Foliated (TCA: 55)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
165.75 ~ 166.25m	600675	9.74	169	0.067	2	12	229	84	23100		9	4204					19	5		2619
166.25 ~ 167m	600676	0.5	116	0.064	0.5	10	218	19	16700		10	123					2.5	5		84
167 ~ 168m	600677	0.5	92	0.09	0.5	9	178.5	24.5	13550		12.5	292					4.75	5		870
168 ~ 169m	600678	0.5	88	0.068	0.5	9	189	23	14000		13	95					2.5	5		131

168.75 ~ 200.41m **Biotite Muscovite Schist**

Grey almost massive Bi schist , in some places strongly altered with Ser, Chl, Qrtz lenses and disseminated sulfides

Alteration

168.75 ~ 191.16m	Moderate, Patchy, Sericite
168.75 ~ 191.16m	Strong, Patchy, Sulfide *up to 5-7% sulfides*
176.7 ~ 176.8m	Strong, Patchy, Silica *Qrtz vein with Chl and VG*
180.5 ~ 185.9m	Strong, Pervasive, Biotite*70% Bi, 10 % Fsp, rare fractures with Chl and Ser*
187.52 ~ 191.16m	Strong, Pervasive, Biotite *80% Bi, very rare fracture controled Fsp, Chl and Ser*

Mineralization

168.75 ~ 191.16m	3% Stringer, Pyrite

173.1 ~ 177.8m	4% Stringer, Pyrite*3-5%*
173.1 ~ 177.8m	1% Stringer, Sphalerite
173.1 ~ 177.8m	1% Bleb-disseminated, Galena
173.1 ~ 177.8m	1% Bleb-disseminated, Chalcopyrite
176.6 ~ 176.8m	0.2% Disseminated, Gold *VG-traces*
187.05 ~ 187.48m	5% Stringer, Pyrite
187.05 ~ 187.48m	1% Bleb-disseminated, Chalcopyrite
187.05 ~ 187.48m	2% Bleb-disseminated, Pyrrhotite
192.53 ~ 193.18m	5% Clast, Pyrite
192.53 ~ 193.18m	1% Bleb-disseminated, Chalcopyrite
192.53 ~ 193.18m	2% Bleb, Pyrrhotite

Structure

168.75 ~ 191.16m	Foliated (TCA: 60)
170 ~ 173m	Foliated (TCA: 60)
170.3 ~ 170.5m	Contact (TCA: 20)

Texture

168.75 ~ 191.16m	Medium Grained
181.5 ~ 185.95m	Massive *almost massive Bi schist*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
169 ~ 170m	600679	0.5	78	0.078	0.5	10	168	18	16400		23	85					6	5		47
170 ~ 171m	600681	0.5	123	0.028	0.5	11	222	14	19300		5	87					7	5		21
171 ~ 172m	600682	0.5	218	0.036	0.5	11	105	17	19000		0.5	82					7	5		70
172 ~ 172.5m	600683	0.5	167	0.131	0.5	10	154	13	20900		8	79					5	5		9
172.5 ~ 173m	600684	0.5	110	0.032	0.5	9	196	15	16200		9	69					2.5	5		14
173 ~ 174m	600685	0.5	117	0.058	0.5	13	158	18	20300		11	90					2.5	5		38
174 ~ 175m	600686	8.12	73	0.097	0.5	12	210	22	22700		22	107					2.5	5		158
175 ~ 176m	600687	0.5	109.5	0.0925	0.5	10.5	189	36.5	18900		11	124.5					4.25	5		159
176 ~ 176.6m	600688	0.5	136	0.23	0.5	11	118	30	17400		9	411					6	5		139
176.6 ~ 176.86m	600689	0.5	222	1.737	0.5	11	345	167	46500		13	495					8	5		453

176.86 ~ 177.5m	600691	0.5	127	1.271	0.5	10	291	284	26600	15	2240	10	5	2019
177.5 ~ 178m	600692	19.85	90	0.186	0.5	11	152	41	18500	12	196	2.5	5	528
178 ~ 179m	600693	0.5	90	0.018	0.5	10	146	14	17100	10	67	2.5	5	25
179 ~ 180m	600694	0.5	94	0.015	0.5	10	155	14	16400	6	58	2.5	5	29
180 ~ 181m	600695	0.5	82	0.034	0.5	10	143	13	16600	9	57	2.5	5	36
181 ~ 182m	600696	0.5	80	0.059	0.5	12	158	13	18000	12	81	6	5	38
182 ~ 183m	600697	0.5	72	0.022	0.5	10.5	187	14	16700	12	66	3.75	5	24.5
183 ~ 184m	600698	0.5	75	0.024	0.5	11	132	11	15300	11	49	7	5	23
184 ~ 185m	600699	0.5	75	0.017	0.5	10	151	15	17500	11	55	7	5	27
185 ~ 186m	600701	0.5	60	0.057	0.5	12	239	25	18400	16	57	6	5	18
186 ~ 187m	600702	9.73	77	0.671	2	18	153	87	27100	41	111	5	5	45
187 ~ 187.51m	600703	18.53	123	0.815	0.5	27	336	934	87300	81	1184	8	5	4321
187.51 ~ 188m	600704	0.5	58	0.089	0.5	27	238	60	36300	72	133	6	5	59
188 ~ 189m	600705	0.5	89	0.148	2	25	245	64	36000	63	152	6	5	304
189 ~ 190m	600706	0.5	76	0.033	5	22	245	48	33200	53	127	6	5	52
190 ~ 191m	600707	0.5	93	0.016	0.5	24	266.5	51	36850	58.5	105	3.75	5	41.5
191 ~ 192m	600708	0.5	106	0.052	0.5	22	252	52	34000	53	146	7	5	52
192 ~ 192.5m	600709	0.5	60	0.038	0.5	26	259	62	37600	75	151	2.5	5	52
192.5 ~ 192.75m	600711	0.5	173	0.608	0.5	26	381	776	41100	55	951	5	5	3355
192.75 ~ 193.5m	600712	0.5	129	0.131	3	22	255	91	31500	57	131	6	5	250
193.5 ~ 194m	600713	0.5	58	0.011	0.5	25	295	55	39700	69	119	6	5	57
194 ~ 195m	600714	0.5	43	0.0025	0.5	28	273	61	40700	83	120	7	5	44
195 ~ 196m	600715	0.5	47	0.0025	3	21	225	65	31300	58	126	2.5	5	80
196 ~ 197m	600716	0.5	147	0.116	0.5	21	351	85	29900	48	137	2.5	5	202
197 ~ 198m	600717	0.5	94.5	0.0665	2.5	24.5	225.5	55	32600	60.5	135.5	2.5	5	106.5
198 ~ 199m	600718	0.5	72	0.046	0.5	23	292	53	35500	63	116	2.5	5	56
199 ~ 200m	600719	0.5	96	0.061	0.5	23	277	47	32600	56	106	5	5	35

200.41 ~ 204.7m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Mu, Ser, Qrtz lenses and disseminated sulfides

Alteration

200.41 ~ 204.7m Strong, Pervasive, Sericite *60% Ser, 30% Bi*

Mineralization

200.41 ~ 204.7m 2% Bleb-disseminated, Pyrite
201.71 ~ 202.1m 3% Stringer, Pyrite
201.71 ~ 202.1m 1% Stringer, Sphalerite
201.71 ~ 202.1m 1% Bleb-disseminated, Chalcopyrite
202.48 ~ 202.49m 5% Vein, Pyrite *veinlet*

Structure

200.41 ~ 204.7m Foliated (TCA: 60)

Texture

200.41 ~ 204.7m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
200 ~ 201m	600721	0.5	74	0.119	0.5	14	154	40	20700		30	86					2.5	5		106
201 ~ 202m	600722	0.5	155	0.335	0.5	9	169	86	20000		14	835					6	5		2624
202 ~ 202.5m	600723	0.5	209	0.483	0.5	8	198	55	20700		7	800					2.5	5		2732
202.5 ~ 203m	600724	0.5	146	0.131	0.5	10	187	24	16800		11	117					2.5	5		720
203 ~ 204m	600725	0.5	61	0.147	0.5	8	155	46	13100		14	77					2.5	5		147
204 ~ 205m	600726	0.5	67	0.033	0.5	10	204	35	16600		21	101					2.5	5		176

204.7 ~ 239.33m **Biotite Muscovite Schist**

Grey almost massive Bi schist , in some places strongly altered with Ser, Chl, Qrtz veins and sulfides

Alteration

204.7 ~ 239.33m Strong, Pervasive, Biotite *almost 80% Bi*
204.7 ~ 239.33m Weak, Fracture-Controlled, Potassic
204.7 ~ 239.33m Weak, Fracture-Controlled, Chlorite

218 ~ 219.53m	Strong, Vein, Silica *2 V3- irregular Qrtz veins with Chl, Py*
232.5 ~ 232.6m	Strong, Vein, Silica *V3- irregular Qrtz veins with Chl, Py*
233.2 ~ 233.63m	Strong, Vein, Silica *3 V3- irregular Qrtz veins with Chl, Py*
235.1 ~ 235.31m	Moderate, Patchy, Silica
235.1 ~ 235.31m	Moderate, Patchy, Sericite

Mineralization

204.7 ~ 207m	1.5% Disseminated, Pyrite
207 ~ 207.2m	3% Bleb-disseminated, Pyrite
207.2 ~ 239m	1% Disseminated, Pyrite
218 ~ 218.9m	2% Bleb-disseminated, Pyrite *in the fol planes*
218 ~ 218.9m	0.5% Disseminated, Chalcopyrite
229 ~ 230m	10% Disseminated, Pyrite *(Au 12.46 PPM) Light grey, strongly altered MSS. Mineralization consists of stringers and disseminated Py , Po (10%) and Sph in the foliation planes and rare disseminated Gal and Cpy. Flakes of VG in the foliation planes, associated with Py.*
235.16 ~ 235.31m	4% Stringer, Pyrite *3-5% in Qrtz Chl alteration*

Structure

204.7 ~ 239.33m	Foliated (TCA: 60)
214.66 ~ 214.68m	Fault Zone (TCA: 60)

Texture

204.7 ~ 239.33m	Medium Grained
204.7 ~ 239.33m	Equigranular*almost massive*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
205 ~ 206m	600727	0.5	69.5	0.0365	0.5	22	262	61.5	33300		56	122					4.25	5		71
206 ~ 207m	600728	0.5	77	0.049	0.5	21	250	63	30500		53	110					6	5		76
207 ~ 208m	600729	0.5	119	0.175	0.5	21	298	197	35100		49	766					2.5	5		6357
208 ~ 209m	600731	0.5	55	0.109	0.5	24	210	56	35500		94	129					2.5	5		33
209 ~ 210m	600732	0.5	41	0.028	0.5	22	240	53	34200		62	107					5	5		37
210 ~ 211m	600733	0.5	72	0.031	0.5	22	259	56	34200		75	124					2.5	5		2

211 ~ 212m	600734	0.5	105	0.018	0.5	24	225	52	35400	68	102	2.5	5	0.5
212 ~ 213m	600735	0.5	101	0.069	0.5	25	256	70	37900	79	160	2.5	5	20
213 ~ 214m	600736	0.5	79	0.038	0.5	23	240	50	34800	65	140	2.5	5	64
214 ~ 215m	600737	0.5	78.5	0.055	0.5	21	234	50.5	31850	55.5	115.5	2.5	5	50.5
215 ~ 216m	600738	0.5	93	0.162	0.5	21	251	53	31800	53	129	5	5	44
216 ~ 217m	600739	0.5	138	0.063	0.5	19	320	43	29200	49	106	6	5	58
217 ~ 218m	600741	0.5	95	0.037	0.5	23	305	59	39000	72	135	7	5	604
218 ~ 219m	600742	0.5	94	0.025	5	25	318	51	35600	66	107	5	5	45
219 ~ 220m	600743	0.5	52	0.012	3	26	370	58	40500	70	116	7	5	44
220 ~ 221m	600744	0.5	54	0.03	0.5	25	332	53	38300	72	103	2.5	5	24
221 ~ 222m	600745	0.5	87	0.015	0.5	23	361	54	34900	64	91	5	5	12
222 ~ 223m	600746	0.5	113	0.012	0.5	26	318	52	36600	73	107	6	5	15
223 ~ 224m	600747	0.5	93	0.0135	0.5	24.5	295.5	58	37550	70	101.5	3.75	5	27.5
224 ~ 225m	600748	0.5	97	0.007	0.5	23	347	50	34900	62	126	2.5	5	25
225 ~ 226m	600749	0.5	62	0.013	0.5	26	300	60	38000	71	95	2.5	5	8
226 ~ 227m	600751	0.5	55	0.014	0.5	23	250	46	36900	67	94	2.5	5	36
227 ~ 228m	600752	0.5	88	0.01	0.5	21	342	48	33000	52	105	2.5	5	38
228 ~ 229m	600753	0.5	38	0.017	0.5	22	305	49	32400	60	86	6	5	33
229 ~ 230m	600754	0.5	151	12.462	0.5	20	352	61	32200	54	176	2.5	5	933
230 ~ 231m	600755	0.5	50	0.028	0.5	22	283	51	32900	63	108	7	5	40
231 ~ 232m	600756	0.5	55	0.019	1	27	262	52	40100	73	119	7	5	62
232 ~ 233m	600757	0.5	71.5	0.0315	0.5	23.5	269.5	52.5	34150	66	105	6.5	5	55.5
233 ~ 234m	600758	0.5	93	0.061	0.5	25	410	60	33900	70	106	6	5	75
234 ~ 235m	600759	0.5	59	0.101	0.5	23	335	67	35100	65	103	2.5	5	110
235 ~ 235.5m	600761	0.5	122	1.769	0.5	20	362	90	30900	60	179	6	5	139
235.5 ~ 236m	600762	0.5	71	0.039	0.5	22	420	52	35200	60	97	6	5	40
236 ~ 237m	600763	0.5	56	0.033	0.5	25	344	58	36800	69	110	2.5	5	58
237 ~ 238m	600764	0.5	111	0.022	2	22	293	57	33900	58	100	8	5	68
238 ~ 239m	600765	0.5	92	0.013	2	30	366	68	43700	83	134	2.5	5	97

239.33 ~ 242.83m **Muscovite Sericite Schist**

*Light g*rey, *foliated schist , in some places strongly altered with Ser, Chl, Qrtz lenses and disseminated sulfides*

Alteration

239.33 ~ 242.83m Moderate, Pervasive, Sericite*50 % Ser, 30% Bi*
239.33 ~ 242.83m Moderate, Patchy, Chlorite *bands and along the Qrtz veins*

Mineralization

239.33 ~ 242.83m 2% Bleb-disseminated, Pyrite
239.33 ~ 242.83m 0.5% Disseminated, Chalcopyrite
239.6 ~ 239.9m 3% Bleb-disseminated, Pyrite

Structure

239.33 ~ 242.83m Foliated (TCA: 55)
241.1 ~ 241.2m Fold (TCA: 40)

Texture

239.33 ~ 242.83m Medium Grained *heteroblastic*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
239 ~ 240m	600766	0.5	144	0.276	0.5	23	313	57	34800		67	104					6	5		124
240 ~ 241m	600767	0.5	113	0.296	0.5	12	213.5	76.5	22350		45	109					6	5		197.5
241 ~ 242m	600768	0.5	132	0.039	0.5	12	208	39	18100		35	63					8	5		121
242 ~ 243m	600769	0.5	134	0.029	0.5	10	328	20	17700		25	61					2.5	5		28

242.83 ~ 256m **Metasediment**

Grey massive metasediment , in some places altered with Ser, Chl, Qrtz lenses and disseminated sulfides

Alteration

242.83 ~ 251m Moderate, Pervasive, Potassic*50 % Ser, 30% Bi*

242.83 ~ 251m Moderate, Pervasive, Chlorite *bands and along the Qrtz veins*
242.83 ~ 251m Weak, Fracture-Controlled, Silica *Qrtz veinlets*

Mineralization
242.83 ~ 251m 2% Bleb-disseminated, Pyrite *rare cubic Py (grains up to 2 mm) in Chlorite bands, located at 248.08, 250.43 and 254.60m*
242.83 ~ 251m 0.5% Disseminated, Chalcopyrite
254.6 ~ 254.61m 1% Stringer, Sphalerite
254.6 ~ 254.61m 0.5% Disseminated, Galena

Structure
242.83 ~ 251m Bedding (TCA: 55)

Texture
242.83 ~ 251m Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
243 ~ 244m	600771	0.5	148	0.0025	0.5	13	254	43	19900		37	97					6	5		416
244 ~ 245m	600772	0.5	74	0.033	1	12	223	15	17500		42	60					6	5		22
245 ~ 246m	600773	0.5	114	0.024	0.5	13	367	15	19800		45	64					7	5		25
246 ~ 247m	600774	0.5	89	0.44	0.5	11	243	16	17200		34	49					2.5	5		68
247 ~ 248m	600775	0.5	86	0.005	0.5	12	201	11	16200		37	51					2.5	5		25
248 ~ 249m	600776	0.5	81	0.005	4	13	310	15	18800		42	59					2.5	5		37
249 ~ 250m	600777	0.5	65.5	0.0025	0.5	12.5	461.5	13.5	20200		42.5	59					6.5	5		66
250 ~ 251m	600778	0.5	31	0.0025	2	13	283	12	19400		44	52					2.5	5		24
251 ~ 252m	600779	0.5	70	0.008	6	13	338	13	18500		38	56					2.5	5		28
252 ~ 253m	600781	0.5	73	0.0025	0.5	11	349	14	18100		35	61					6	5		31
253 ~ 254m	600782	0.5	35	0.0025	0.5	13	340	13	18600		40	60					2.5	5		31
254 ~ 255m	600783	0.5	48	0.047	2	11	336	19	16400		40	59					2.5	5		523
255 ~ 256m	600784	0.5	68	0.006	0.5	12	335	14	18500		44	57					5	5		41

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
17.00	2.00	-45.70	EZ Shot	OK	Mag 5950
65.00	1.80	-44.80	EZ Shot	OK	Mag 5898
128.00	2.60	-43.50	EZ Shot	OK	Mag 5899
164.00	3.20	-43.00	EZ Shot	OK	Mag 5903
218.00	3.10	-41.80	EZ Shot	OK	Mag 5867
251.00	3.70	-41.00	EZ Shot	OK	Mag 5889

Drill Hole TL0823

Easting:	527962 m			Claim/Disposition # 21609, 1106347
Northing:	5512083 m			Zealand Twp, Ontario
Elevation:	393.7 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	498 m			Core size: NQ2
Azimuth:	180 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	15 Apr 2008	Date completed:	27 Apr 2008	Logged by: Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 28 Apr 08

Comments: *59 to 60m (Au 3.74 PPM & Ag 17.74 PPM) Light grey-greenish, strongly altered BMS. Mineralization consists of stringers and disseminated Py and Sph in the foliation planes and rare disseminated Gal and Cpy. Visible increase of the Ser.*
243 to 243.6m (Au 4.13 PPM) Light grey-greenish, strongly altered BMS. Mineralization consists of stringers and disseminated Py in the foliation planes and rare disseminated Cpy. Visible increase of the Ser. Mineralized section is lighter then the intervals before and after. It contains 2 Py veinlets parallel to the foliation.
263.5 to 264m (Au 5.24 PPM & Ag 10.11 PPM) Light grey-greenish, strongly altered BMS. Mineralization - stringers of Py and Sph and disseminated Py in the foliation planes, rare disseminated Cpy and Gal. Visible increase of the Ser. Mineralized section is lighter then the intervals before and after. It contains 3 Sph-Py veinlets parallel to the foliation.
267.4 to 268.4m (Au 4.92 PPM & Ag 2.14 PPM) Light grey strongly altered MSS. Mineralization - stringers of Py and Sph and disseminated Py in the foliation planes, rare disseminated Cpy and Gal. Visible increase of the Ser. Mineralized section is lighter then the intervals before and after. It contains 1 Qrtz ribbon, parallel to the foliation.
415 to 416m (Au 21.1 PPM) Light grey strongly altered BMS. Mineralization - disseminated Py and rare grains of Sph in the foliation planes, rare disseminated Cpy and Gal. One Qrtz lens and 1 Py veinlet. Mineralized section is lighter then the intervals before and after. Rare Qrtz porphyroblasts.

0 ~ 8.65m **Overburden**

8.65 ~ 59.1m **Biotite Muscovite Schist**

Alteration

8.65 ~ 14.5m	Weak, Fracture-Controlled, Tourmaline *Minor tourmaline typically in discrete bands of Chl/sil.*
8.65 ~ 14.5m	Moderate, Patchy, Chlorite *Occurs mainly in discrete bands parallel to foliation, typically occurs with silicification. 9.0 to 9.9 m has semi-pervasive Chl and Sil*
8.65 ~ 14.5m	Strong, Pervasive, Biotite *60% biotite, 15% sericite and 15% Chl/sil/sul/etc.*
14.5 ~ 15.15m	Moderate, Pervasive, Silica
14.5 ~ 15.15m	Weak, Patchy, Epidote *possible epidote?*
14.5 ~ 15.15m	Strong, Pervasive, Chlorite *Highly Chloritized and silicified interval associated with distorted foliation. Minor tourmaline, epidote?, and sulfides.*
15.15 ~ 22.6m	Strong, Pervasive, Biotite *65% biotite, 25% sericite, 10% Chl/sil/other.*
22.6 ~ 31.2m	Strong, Pervasive, Chlorite *Pervasive Chlorite alteration with 40% sericite, Qrtz vein from 24.45 to 24.95 m, highly fractured from 28 to 31 m fractures propagate in all directions.*
24.45 ~ 24.95m	Strong, Vein, Silica *Milky white V3? Qrtz vein, highly fractured, tourmaline along margins and within fractures.*
31.2 ~ 36.6m	Moderate, Vein, Silica *Milky white quartz, strong from 33 to 35 m with foliation is distorted and folded.*
31.2 ~ 36.6m	Moderate, Patchy, Chlorite *Occurs in discrete bands parallel to foliation.*
31.2 ~ 36.6m	Strong, Pervasive, Sericite *60% sercite, 30% sil/Chl/other, 10% biotite.*
36.6 ~ 38m	Strong, Pervasive, Biotite *70% biotite, 30% sericite*
38 ~ 39m	Strong, Pervasive, Sericite*70% sericte, 20% sericite, 10% sil/other*
39 ~ 59.1m	Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% silica/Chl/other. Some patchy sericite alteration up to 40cm wide with 90% sericite.*

Mineralization

8.65 ~ 33m	Disseminated, Galena *Trace galena typically associated with discrete zone of strong Chloritization and silicification.*
8.65 ~ 33m	Disseminated, Sphalerite *Trace sphalerite typically associated with discrete zone of strong Chloritization and silicification.*
8.65 ~ 33m	2% Disseminated, Pyrite *1-2% disseminated pyrite with minor stringers parallel to foliation. Increases to 3-4% in discrete bands of strong Chloritization and silicification.*
33 ~ 36m	Disseminated, Galena *Trace disseminated galena.*
33 ~ 36m	1% Stringer, Sphalerite *Minor stringer of Sph in stringer parallel to foliation.*
33 ~ 36m	5% Stringer, Pyrite *3-5% Py stringers parallel to foliation and disseminated pyrite, this is a zone of distorted of folded foliation, strong silicification and sericitization.*
36 ~ 45m	Disseminated, Galena *Trace. Typically occurs in more silicified and sericitized intervals and within stringers.*
36 ~ 45m	1% Disseminated, Sphalerite *Typically occurs in more silicified and sericitized intervals and within stringers.*
36 ~ 45m	3% Stringer, Pyrite*3% stringers and disseminated pyrite, stringers are patchy and typically occur in patchy intervals of more highly sericitized and silicified rock.*
45 ~ 59.1m	Disseminated, Galena *Trace*

45 ~ 59.1m	Disseminated, Sphalerite *Trace*
45 ~ 59.1m	1% Disseminated, Pyrite*1-2% disseminated pyrite with minor stringers parallel to foliation.*

Structure

8.65 ~ 38m	Foliated (TCA: 20)
8.65 ~ 38m	Thinly Bedded
10 ~ 10.5m	Fractured (TCA: 20)
14.5 ~ 14.7m	Fractured (TCA: 25)
14.5 ~ 15.2m	Foliated
15.2 ~ 15.8m	Fractured (TCA: 0)
33.1 ~ 33.2m	Fold
33.9 ~ 34m	Fold
34.5 ~ 34.7m	Fold
42.1 ~ 42.6m	Fractured (TCA: 15)
46.25 ~ 46.35m	Fractured (TCA: 35)
50.75 ~ 52m	Fold
55.3 ~ 55.4m	Fold

Texture

8.65 ~ 59.1m	Porphyritic*1-5 mm quartz porphyroblasts*
8.65 ~ 59.1m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
9 ~ 10m	601501	0.5	26	0.023	6	10	145	4	18800		2	123					6	5		24
10 ~ 11m	601502	0.5	33	0.01	0.5	9	279	5	19900		6	127					2.5	5		23
11 ~ 12m	601503	0.5	41	0.034	6	10	218	35	22900		10	135					2.5	5		42
12 ~ 13m	601504	0.5	28	0.025	0.5	11	383	19	22200		9	148					6	5		33
13 ~ 14m	601505	0.5	29	0.027	2	10	393	10	20300		9	150					5	5		40
14 ~ 15m	601506	0.5	30	0.056	11	9	266	44	23100		8	206					2.5	5		100
15 ~ 16m	601507	0.5	48	0.06	5	10	422	29	27600		16	158					6	5		203
16 ~ 17m	601508	0.5	32	0.035	0.5	10	477	8	24700		9	167					6	5		48

17 ~ 18m	601509	0.5	33	0.0025	7	12	336	13	23200	11	154	5	5	62
18 ~ 19m	601511	0.5	42	0.04	6.5	13.5	517.5	13	26950	12	163.5	6	5	40.5
19 ~ 20m	601512	0.5	28	0.108	6	12	344	5	22700	13	147	6	5	40
20 ~ 21m	601513	0.5	24	0.009	2	12	492	11	25900	14	168	2.5	5	51
21 ~ 22m	601514	0.5	42	0.036	17	12	263	4	20900	11	126	7	5	43
22 ~ 23m	601515	0.5	37	0.027	14	14	440	7	25800	11	277	5	5	59
23 ~ 24m	601516	0.5	23	0.014	7	12	455	21	23200	15	163	2.5	5	57
24 ~ 25m	601517	0.5	11	0.006	6	6	571	17	13100	9	85	6	5	34
25 ~ 26m	601518	0.5	11	0.008	3	9	433	23	19200	12	137	6	5	74
26 ~ 27m	601519	0.5	21	0.019	6	11	460	16	19000	13	130	6	5	63
27 ~ 28m	601521	0.5	32	0.0475	4	11.5	228	54	19900	9	128	6	5	26
28 ~ 29m	601522	0.5	23	0.018	5	10	281	11	20300	7	129	5	5	8
29 ~ 30m	601523	0.5	29	0.016	12	12	342	9	24000	9	151	6	5	9
30 ~ 31m	601524	0.5	40	0.02	2	14	366	12	23200	17	124	6	5	8
31 ~ 32m	601525	0.5	44	0.048	17	10	353	22	19600	5	153	2.5	5	36
32 ~ 33m	601526	0.5	71	0.123	5	10	438	42	19700	10	140	7	5	83
33 ~ 33.5m	601527	0.5	88	0.181	9	12	853	62	26700	19	315	7	5	1477
33.5 ~ 34.25m	601528	0.5	277	0.771	11	17	502	99	69600	19	394	6	5	3099
34.25 ~ 35m	601529	0.5	8	0.013	15	1	116	3	7000	0.5	123	5	5	59
35 ~ 36m	601531	0.5	183	0.113	16.5	11.5	557	48	33950	15	207.5	4.75	5	69.5
36 ~ 37m	601532	0.5	194	0.081	7	12	347	28	22900	8	135	6	5	37
37 ~ 38m	601533	0.5	73	0.016	10	10	437	12	21700	12	157	5	5	60
38 ~ 39m	601534	0.5	234	0.078	9	13	632	53	28900	14	184	6	5	517
39 ~ 40m	601535	0.5	140	0.034	14	11	270	12	23500	8	179	2.5	5	83
40 ~ 41m	601536	0.5	229	0.054	14	14	739	23	26500	15	189	6	5	105
41 ~ 42m	601537	0.5	195	0.102	6	13	535	35	28100	16	209	7	5	173
42 ~ 43m	601538	11.92	250	0.531	5	13	570	151	34500	15	970	16	5	1479
43 ~ 44m	601539	0.5	86	0.042	3	11	502	14	25600	16	166	7	5	70
44 ~ 45m	601541	0.5	162	0.0715	10.5	13	578.5	17	23600	17.5	170.5	8	5	299.5
45 ~ 46m	601542	0.5	86	0.09	12	12	190	15	22100	11	159	2.5	5	105

46 ~ 47m	601543	0.5	187	0.041	2	13	471	22	24100	12	181	5	5	48
47 ~ 48m	601544	0.5	219	0.037	2	10	270	17	20200	2	153	8	5	40
48 ~ 49m	601545	0.5	103	0.048	0.5	10	380	7	23700	11	129	2.5	5	36
49 ~ 50m	601546	0.5	221	0.032	9	12	426	14	23500	7	149	7	5	43
50 ~ 51m	601547	0.5	165	0.075	5	10	240	8	21300	6	140	6	5	49
51 ~ 52m	601548	0.5	78	0.008	8	1	101	2	7500	0.5	104	7	5	26
52 ~ 53m	601549	0.5	204	0.053	8	13	577	23	26700	14	216	7	5	92
53 ~ 54m	601551	0.5	145.5	0.079	7.5	12	548	21.5	24550	13	189	4.25	5	190.5
54 ~ 55m	601552	0.5	168	0.035	9	12	519	18	25500	15	157	6	5	48
55 ~ 56m	601553	0.5	106	0.022	7	11	672	28	23700	12	178	7	5	102
56 ~ 57m	601554	0.5	182	0.051	13	11	781	11	23700	11	195	8	5	67
57 ~ 58m	601555	0.5	103	0.054	3	11	500	7	21500	13	150	6	5	45
58 ~ 59m	601556	10.74	253	0.078	21	24	542	20	24800	16	176	27	17	64

59.1 ~ 72.6m **Muscovite Sericite Schist**

Alteration

59.1 ~ 61m	Strong, Patchy, Silica *Strong silicification occurs mainly as "veins" along foliation*
59.1 ~ 72.6m	Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% sil/Chl/other. Some patches up to 1 m wide of strong biotite alteration (70%).*
69 ~ 72.6m	Moderate, Patchy, Chlorite *Semi-pervasive Chlorite alteration.*
69 ~ 72.6m	Strong, Patchy, Silica *Strongly silicified interval with semi-pervasive Chlorite, 3-5% sulfides (py, shp, pb).*

Mineralization

59.1 ~ 60m	4% Stringer, Pyrite *(Au 3.74 PPM & Ag 17.74 PPM) Light grey-greenish, strongly altered BMS. Mineralization consists of stringers and disseminated Py and Sph in the foliation planes and rare disseminated Gal and Cpy. Visible increase of the Ser. Mineralized section is lighter then the surrounding sections.*
59.1 ~ 72.6m	Disseminated, Galena *Trace. Usually associated with highly silicified areas.*
59.1 ~ 72.6m	1% Stringer, Sphalerite *Usually associated with highly silicified areas.*
59.1 ~ 72.6m	3% Stringer, Pyrite *3-5% stringers parallel to foliation and disseminated pyrite. Strong concentrations of fracture controlled pyrite associated with highly silicified areas.*

Structure

59.1 ~ 72.6m	Thinnly Bedded
59.1 ~ 72.6m	Schistose
59.1 ~ 72.6m	Foliated (TCA: 20)

Texture

59.1 ~ 72.6m	Porphyritic *2-5mm quartz porphyroblasts*
59.1 ~ 72.6m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
59 ~ 60m	601557	17.74	123	3.74	3	11	934	221	31000		19	1971					22	5		1957
60 ~ 60.9m	601558	0.5	125	0.226	9	10	505	39	18900		10	306					6	5		295
60.9 ~ 61.5m	601559	2.75	248	0.971	12	13	641	42	25300		12	712					11	5		572
61.5 ~ 62m	601561	14.37	87.5	1.0565	1.25	10.5	627	93	21750		17	1509					20	5		1408
62 ~ 63m	601562	0.5	122	0.121	3	11	487	30	23700		15	390					2.5	5		520
63 ~ 64m	601563	0.5	139	0.091	5	11	691	31	24200		11	272					6	5		235
64 ~ 65m	601564	5.21	59	1.138	5	8	610	410	26700		18	909					9	5		7328
65 ~ 66m	601565	0.5	99	0.043	6	11	580	50	24600		14	272					6	5		288
66 ~ 67m	601566	3.98	124	0.402	15	9	638	95	21500		10	1108					10	5		752
67 ~ 68m	601567	0.5	146	0.073	8	9	427	24	16000		9	179					2.5	5		93
68 ~ 69m	601568	0.5	98	0.062	2	10	314	36	21800		14	164					6	5		83
69 ~ 70m	601569	4.48	117	1.469	7	13	572	381	31400		19	389					8	5		2535
70 ~ 71m	601571	0.5	124	0.2825	6.75	9	415.5	34	29000		11	214					4.25	5		680
71 ~ 72m	601572	5.81	113	0.688	0.5	9	450	156	25100		18	1303					11	5		1474
72 ~ 73m	601573	0.5	141	0.837	20	18	710	167	48600		47	388					8	5		1215

72.6 ~ 105m **Biotite Muscovite Schist**

Alteration

72.6 ~ 105m	Moderate, Pervasive, Sericite
72.6 ~ 105m	Weak, Patchy, Chlorite
72.6 ~ 105m	Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% sil/Chl/other. Silicification is patchy and occurs typically as milky white "veins" parallel to foliation. Chlorite is also patchy and often associated with the silicified intervals, occasionally semi-pervasive.*

Mineralization

72.6 ~ 80.2m	1% Disseminated, Pyrite *1% disseminated py*
80.2 ~ 80.6m	2% Bleb-disseminated, Pyrite
80.2 ~ 80.6m	2% Stringer, Sphalerite
80.2 ~ 80.6m	5% Bleb-disseminated, Pyrrhotite *5% blebs of Po in a highly silicified and Chloritized interval. Also 1-2% bleb-disseminated Py, 2-3% fracture controlled Sph.*
80.6 ~ 105m	Disseminated, Galena *Trace*
80.6 ~ 105m	Disseminated, Sphalerite *Trace*
80.6 ~ 105m	1% Disseminated, Pyrite*1-2% disseminated pyrite with rare stringers, increases locally to 3-5% in small silicified intervals.*

Structure

72.6 ~ 105m	Schistose
72.6 ~ 105m	Foliated (TCA: 25)
72.6 ~ 105m	Thinnly Bedded
76 ~ 78.45m	Shear Zone (TCA: 40)
93.5 ~ 93.55m	Fractured (TCA: 50)

Texture

72.6 ~ 105m	Porphyritic
72.6 ~ 105m	Medium Grained
76 ~ 78.45m	Breccia *Interval has "wavy" foliation, silky sheen, 2-15 mm quartz porphyroblasts, sharp lower contact,. Possible tuff?, shear zone?*
93.85 ~ 94.05m	Breccia *Breccia? Tuff? with 2-15 mm feldspar/quartz clasts? porphyroblasts? Boudining of foliation around some porphyroblasts.*
94.5 ~ 94.65m	Breccia *Breccia? Tuff? with 2-15 mm feldspar/quartz clasts? porphyroblasts?*
95.6 ~ 95.95m	Breccia *Tuff? with 2-5 mm feldspar/quartz clasts? porphyroblasts?*

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

73 ~ 74m	601574	0.5	143	0.147	10	20	570	31	34300	51	179	5	5	153
74 ~ 75m	601575	0.5	111	0.281	14	25	526	12	45700	64	191	2.5	5	159
75 ~ 76m	601576	0.5	16	0.186	2	29	499	68	44800	87	194	2.5	5	155
76 ~ 77m	601577	0.5	7	0.312	12	28	466	50	48900	82	167	7	5	100
77 ~ 78m	601578	0.5	9	0.045	8	24	334	30	39300	73	143	2.5	5	133
78 ~ 79m	601579	0.5	11	0.099	9	23	453	26	42200	68	156	2.5	5	106
79 ~ 80m	601581	0.5	10	0.0695	9	29	553	56	45400	74.5	185	6	5	86.5
80 ~ 80.5m	601582	0.5	72	0.21	8	28	502	615	61800	79	354	8	5	4112
80.5 ~ 81m	601583	0.5	34	0.148	24	28	341	613	72000	74	501	9	5	1561
81 ~ 82m	601584	0.5	11	0.06	3	28	567	29	56100	76	214	8	5	611
82 ~ 83m	601585	0.5	6	0.036	1	27	384	87	52500	79	181	6	5	398
83 ~ 84m	601586	0.5	17	0.049	0.5	22	322	34	45000	59	140	7	5	159
84 ~ 84.5m	601587	0.5	91	0.102	9	27	569	12	52000	73	179	2.5	5	179
84.5 ~ 85m	601588	0.5	74	0.1	16	20	359	12	43200	48	152	2.5	5	201
85 ~ 85.5m	601589	0.5	67	0.12	5	28	444	23	49100	79	175	5	5	117
85.5 ~ 86m	601591	0.5	25	0.075	7.5	19.5	395	34.5	44250	45.5	182	3.75	5	165
86 ~ 87m	601592	0.5	35	0.081	7	18	246	80	38100	50	158	6	5	68
87 ~ 87.5m	601593	0.5	39	0.073	5	24	199	33	41500	48	179	8	5	71
87.5 ~ 88m	601594	0.5	21	0.123	21	29	646	50	48100	81	181	2.5	5	63
88 ~ 89m	601595	0.5	5	0.051	7	26	213	43	36000	60	135	2.5	5	49
89 ~ 90m	601596	0.5	14	0.106	11	27	738	41	44600	77	193	6	5	100
90 ~ 91m	601597	0.5	37	0.089	8	24	375	43	45100	65	391	5	5	674
91 ~ 92m	601598	0.5	12	0.044	2	28	259	49	42000	70	178	2.5	5	94
92 ~ 93m	601599	0.5	11	0.041	10	23	414	43	36800	52	157	2.5	5	77
93 ~ 94m	641001	0.5	10	0.031	15	30	367	56	47200	70	168	2.5	5	73
94 ~ 95m	641002	0.5	11	0.034	15	35	416	61	55000	84	198	8	5	64
95 ~ 96m	641003	0.5	14	0.078	14	34	437	69	54800	79	221	7	5	88
96 ~ 97m	641004	0.5	14	0.053	5	34	345	68	50200	92	180	2.5	5	80
97 ~ 98m	641005	0.5	14	0.061	7.5	30	350.5	82.5	41150	74.5	166	6	5	76
98 ~ 99m	641006	0.5	14	0.038	7	22	302	44	34700	46	141	5	5	54

99 ~ 99.5m	641007	0.5	14	0.08	7	17	309	31	26200	29	143	2.5	5	61
99.5 ~ 100m	641008	0.5	15	0.015	0.5	11	194	6	21100	8	111	2.5	5	41
100 ~ 101m	641009	0.5	44	0.012	12	11	179	3	19100	3	111	5	5	41
101 ~ 102m	641011	0.5	11	0.016	14	12	208	3	21700	6	113	5	5	47
102 ~ 103m	641012	0.5	16	0.017	5	11	197	3	19800	0.5	118	7	5	40
103 ~ 104m	641013	0.5	11	0.022	0.5	13	239	6	23000	0.5	147	7	5	69
104 ~ 105m	641014	0.5	9	0.022	9	12	266	8	22200	0.5	149	6	5	49

105 ~ 130.8m **Muscovite Sericite Schist**

Alteration

105 ~ 120.25m	Strong, Pervasive, Sericite *60% sericite 20% biotite, 20% sil/Chl/other. discrete intervals of Chloritized and silicified rock, 10-30cm, usually contain increased sulfides, sph, pb.*
106.75 ~ 109.1m	Strong, Vein, Silica *60% Qrtz vein in this interval. Milky white, irregular contacts, many margins are parallel to foliation but some crosscut foliation, some veins seem "brecciated" along margins. There is not a significant increase in sulfides associated with the veins.*
116.05 ~ 116.2m	Strong, Pervasive, Chlorite
116.05 ~ 116.2m	Strong, Patchy, Silica *Highly silicified and Chloritized interval.*
121 ~ 121.75m	Strong, Pervasive, Silica *Highly silicified and Chloritized interval.*

Mineralization

105 ~ 130.8m	2% Disseminated, Pyrite *2-3% disseminated pyrite with minor stringer. Mineralization increases up to 5% in discrete intervals that are highly silicified and Chloritized.*
117.25 ~ 117.42m	Disseminated, Sphalerite *Trace.*
117.25 ~ 117.42m	Disseminated, Galena *Trace.*
117.25 ~ 117.42m	5% Disseminated, Pyrite*5% stringers parallel to foliation and disseminate pyrite, this small interval is highly Chloritized and silicified with trace galena and sphalerite.*
121 ~ 121.7m	Disseminated, Galena *Trace.*
121 ~ 121.7m	1% Stringer, Sphalerite
121 ~ 121.7m	5% Stringer, Pyrite *5% stringers parallel to foliation and disseminated pyrite with 1% Sph and trace galena. This interval is highly silicified. Highest concentration of Py and Sph are along the margins ofQrQrtz "veins".*

Structure

105 ~ 130.8m	Schistose
105 ~ 130.8m	Foliated (TCA: 25)
105 ~ 130.8m	Thinnly Bedded

Texture

105 ~ 130.8m	Porphyritic *1-10 mm Qrtz porphyroblasts.*
105 ~ 130.8m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
105 ~ 106m	641015	0.5	13	0.026	3.5	12.5	220	16.5	23350		3	164					7	5		71.5
106 ~ 107m	641016	0.5	10	0.03	10	25	449	80	38700		64	172					6	5		88
107 ~ 108m	641017	0.5	16	0.025	5	11	461	30	22800		0.5	145					6	5		67
108 ~ 109m	641018	0.5	10	0.017	8	8	378	19	18200		0.5	126					7	5		67
109 ~ 110m	641019	0.5	13	0.038	10	25	343	66	34200		62	226					5	5		145
110 ~ 111m	641021	0.5	10	0.121	6	17	264	62	25900		30	876					6	5		395
111 ~ 112m	641022	0.5	47	0.158	6	8	194	27	21600		10	191					2.5	5		569
112 ~ 113m	641023	0.5	30	0.042	6	10	261	7	19000		10	142					5	5		52
113 ~ 114m	641024	0.5	31	0.046	12	10	194	8	19200		0.5	137					6	5		82
114 ~ 115m	641025	0.5	34	0.036	6	12.5	140.5	6.5	20550		0.5	128					6	5		63
115 ~ 116m	641026	0.5	29	0.028	0.5	10	98	3	17200		0.5	120					5	5		55
116 ~ 117m	641027	0.5	27	0.024	7	10	188	8	18900		0.5	137					8	5		54
117 ~ 117.5m	641028	0.5	63	0.186	7	16	119	12	41400		3	748					6	5		697
117.5 ~ 118m	641029	0.5	29	0.025	7	12	233	6	22900		0.5	173					2.5	5		64
118 ~ 119m	641031	0.5	24	0.018	5	9	82	6	17000		4	148					2.5	5		78
119 ~ 120m	641032	0.5	40	0.447	11	10	145	149	27100		4	448					8	5		583
120 ~ 121m	641033	0.5	54	0.162	5	9	100	15	14200		6	83					2.5	5		84
121 ~ 121.75m	641034	6.18	136	2.385	8	10	247	160	30600		3	1042					18	5		3470
121.75 ~ 122.5m	641035	0.5	57.5	0.4765	10.5	8	203	7.5	20950		0.5	168.5					7.5	5		365
122.5 ~ 123m	641036	0.5	37	0.056	11	11	161	5	22900		6	149					6	5		60
123 ~ 124m	641037	0.5	50	0.138	7	12	215	6	24800		10	134					2.5	5		35

124 ~ 125m	641038	0.5	49	0.72	7	12	108	3	23300	8	133	6	5	32
125 ~ 126m	641039	0.5	50	0.358	1	11	180	6	22000	9	125	2.5	5	52
126 ~ 127m	641041	0.5	49	0.072	3	11	156	9	20100	6	366	6	5	441
127 ~ 128m	641042	0.5	54	0.029	10	16	204	5	27300	93	242	2.5	5	227
128 ~ 129m	641043	0.5	55	0.033	3	13	193	8	26100	10	211	6	5	119
129 ~ 130m	641044	0.5	54	0.066	7	28	344	93	37400	74	208	5	5	115
130 ~ 131m	641045	0.5	43.5	0.083	14.5	38.5	270	136.5	56000	98	239	6	5	105.5

130.8 ~ 160.45m Biotite Muscovite Schist

Alteration

130.8 ~ 143.5m	Weak, Pervasive, Sericite
130.8 ~ 143.5m	Weak, Patchy, Chlorite *Semi-pervasive Chlorite.*
130.8 ~ 143.5m	Strong, Pervasive, Biotite*70% biotite, 15% sericite, 15% Chl/sil/etc. Semi-pervasive weak Chlorite. Discrete intervals, 10-50 cm wide of highly silicified and Chloritized rock with higher sulphide content.*
133.5 ~ 134m	Strong, Pervasive, Chlorite
133.5 ~ 134m	Strong, Pervasive, Silica *Highly silicified and Chloritized interval with 5% sulfides.*
138 ~ 138.15m	Strong, Pervasive, Silica *Highly silicified and Chloritized interval with 5% sulfides. Foliation distorted adjacent to interval.*
143.5 ~ 160.45m	Strong, Pervasive, Biotite *60% bioitite, 30% sericite, 10% sil/Chl/other.*
143.5 ~ 147.75m	Strong, Pervasive, Sericite *70% sericite, 20% biotite, 10% sil/Chl/other. Increased sulfides up to 5% in this interval.*

Mineralization

130.8 ~ 142m	2% Disseminated, Pyrite*2-3% disseminated pyrite with minor stringers parallel to foliation. Pyrite increase to 3-5% in discrete zones 10-50 cm wide that are highly silicified and Chloritized. (133.50 - 134 m, 138.0 - 138.2 m)*
142 ~ 147m	Disseminated, Galena *Trace.*
142 ~ 147m	5% Disseminated, Pyrite*3-5% stringers and disseminated pyrite within a more highly sericitized interval.*
147 ~ 160.45m	Disseminated, Sphalerite *Trace.*
147 ~ 160.45m	Disseminated, Galena *Trace*
147 ~ 160.45m	Disseminated, Pyrite*2-3% disseminated pyrite with minor stringers parallel to foliation. Pyrite increase to 3-5% in discrete zones 10-50 cm wide that are highly silicified and Chloritized.*

Structure

130.8 ~ 139m	Fractured (TCA: 50)
130.8 ~ 160.45m	Foliated (TCA: 20)
130.8 ~ 160.45m	Schistose
130.8 ~ 160.45m	Thinnly Bedded
133.9 ~ 133.95m	Fault Zone
135.3 ~ 135.9m	Fault Zone
138.1 ~ 138.25m	Fold (TCA: 50)
139.95 ~ 140.25m	Fold (TCA: 70)
141.4 ~ 141.55m	Fold
149.3 ~ 149.45m	Fold (TCA: 75)
157.35 ~ 158m	Fold
158.6 ~ 158.75m	Fold (TCA: 90)

Texture

130.8 ~ 160.45m	Equigranular
130.8 ~ 160.45m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
131 ~ 132m	641046	0.5	14	0.037	2	31	309	52	37600		72	161					6	5		40
132 ~ 133m	641047	0.5	14	0.18	6	34	361	105	55400		89	218					7	5		94
133 ~ 133.5m	641048	0.5	19	0.557	3	29	284	76	44200		75	188					7	5		68
133.5 ~ 134m	641049	0.5	49	0.022	13	28	565	45	38100		68	241					6	5		57
134 ~ 135m	601601	0.5	30.5	0.1065	8	22.5	153.5	48.5	39100		56	150.5					2.5	5		73
135 ~ 136m	601602	0.5	24	0.044	3	26	157	44	46700		63	165					2.5	5		67
136 ~ 137m	601603	0.5	21	0.054	7	30	305	66	53200		80	180					2.5	5		106
137 ~ 137.9m	601604	0.5	15	0.048	0.5	30	255	72	48900		89	195					6	5		145
137.9 ~ 138.4m	601605	0.5	11	0.108	11	21	535	55	40700		55	295					7	5		571
138.4 ~ 139m	601606	0.5	20	0.053	7	28	319	50	42900		70	172					2.5	5		83
139 ~ 139.65m	601607	0.5	19	0.619	8	30	203	64	48000		84	183					5	5		92
139.65 ~ 140.65m	601608	0.5	13	0.102	14	31	443	59	52500		88	200					7	5		93

140.65 ~ 141.25m	601609	0.5	13	0.035	13	33	250	67	51900	82	196	6	5	91
141.25 ~ 142.25m	601611	0.5	21	0.0465	4.5	32.5	420	73	52500	95.5	218.5	5.5	5	84.5
142.25 ~ 143m	601612	0.5	17	0.046	8	35	368	76	55400	114	204	6	5	65
143 ~ 144m	601613	0.5	82	0.037	7	27	281	32	45100	68	177	2.5	5	41
144 ~ 145m	601614	0.5	144	0.164	3	23	513	44	46000	58	190	6	5	76
145 ~ 146m	601615	0.5	155	0.174	0.5	28	482	54	40800	73	182	2.5	5	180
146 ~ 147m	601616	1.16	70	0.095	4	27	225	91	28300	81	189	2.5	5	172
147 ~ 148m	601617	0.5	33	0.044	8	30	475	124	39900	73	195	2.5	5	92
148 ~ 149m	601618	0.5	47	0.023	6	26	682	78	36900	68	175	8	5	112
149 ~ 150m	601619	0.5	29	0.015	4	22	265	63	32400	54	135	5	5	61
150 ~ 151m	601621	0.5	59.5	0.0235	10	28.5	488.5	65.5	41400	71.5	174	6	5	40.5
151 ~ 151.75m	601622	0.5	59	0.024	3	26	200	52	32000	64	154	2.5	5	35
151.75 ~ 152.75m	601623	7.81	61	0.031	22	23	461	54	28300	27	170	20	11	817
152.75 ~ 153.75m	601624	0.5	33	0.016	7	15	404	15	24700	0.5	169	7	5	477
153.75 ~ 154.5m	601625	0.5	26	0.013	5	12	123	12	22700	8	134	2.5	5	165
154.5 ~ 155m	601626	0.5	20	0.01	5	11	340	12	21200	10	141	6	5	66
155 ~ 155.3m	601627	0.5	20	0.029	11	13	250	32	28600	11	167	5	5	1262
155.3 ~ 156.3m	601628	0.5	19	0.014	18	16	93	10	22300	8	163	5	5	194
156.3 ~ 157.3m	601629	0.5	10	0.01	20	14	386	10	24100	11	133	2.5	5	100
157.3 ~ 158.3m	601631	0.5	13.5	0.0175	4	13.5	313	32.5	24900	10	181	2.5	5	180
158.3 ~ 159m	601632	0.5	20	0.02	3	11	92	9	21000	7	119	7	5	46
159 ~ 159.5m	601633	0.5	15	0.013	15	11	342	16	23000	10	126	2.5	5	56
159.5 ~ 160.4m	601634	0.5	14	0.012	33	10	338	15	22300	6	126	2.5	5	58

160.45 ~ 306m Muscovite Sericite Schist

Alteration

160.45 ~ 172.5m Strong, Pervasive, Sericite *65% sericite, 25% biotite, 10% sil/Chl/felds?/other with patches up to 50 cm wide of 90% sericite.*

172.5 ~ 177.5m Strong, Pervasive, Sericite *45% sericite, 45% biotite, 10% sil/Chl/other*

177.5 ~ 190m	Strong, Pervasive, Sericite *65% sericite, 25% biotite, 10% sil/Chl/felds?/other with patches up to 70 cm wide of 90% sericite.*
179 ~ 180m	Strong, Pervasive, Chlorite *strongly Chloritized interval adjacent (downhole) to rubble fault? zone*
190 ~ 196.05m	Strong, Pervasive, Sericite *45% sericite, 45% biotite, 10% sil/Chl/other.*
196.05 ~ 198.15m	Strong, Pervasive, Sericite *85% sericite, 5% biotite, 10% weak pervasive Chlorite.*
198.15 ~ 199.1m	Strong, Pervasive, Sericite *45% sericite, 45% biotite, 10% sil/Chl/other.*
199.1 ~ 201.8m	Strong, Pervasive, Sericite *85% sericite, 5% biotite, 10% sil/Chl/other.*
201.8 ~ 205.8m	Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% sil/Chl/other.*
205.8 ~ 213.4m	Strong, Pervasive, Sericite *80% sericite, 10% biotite, 10% sil/Chl/other.*
213.4 ~ 224.6m	Strong, Pervasive, Sericite *60% sericite, 20% biotite, 20% weak pervasive Chl and sil.*
224.6 ~ 229m	Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% sil/Chl/other.*
228 ~ 265m	Weak, Pervasive, Potassic*1-5 mm porphyroblasts of feldspar.*
229 ~ 233.75m	Strong, Pervasive, Sericite *70% sericite, 15% biotite, 15% silica*
233.75 ~ 249m	Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% sil/felds*
233.75 ~ 263.25m	Strong, Pervasive, Sericite *45% sericite, 45% biotite, 10% sil/felds/other*
263.25 ~ 269m	Strong, Pervasive, Sericite *70% sericite, 15% biotite, 15% silica*
263.25 ~ 269m	Strong, Vein, Silica *8 veins, 3-17 cm wide, 50-60 degrees TCA, T, Chl and sph in fractures of veins, some with increased sulfides.*
269 ~ 288m	Strong, Pervasive, Silica *50% sericite, 30% biotite, 20% sil/Chl/other.*
277.2 ~ 277.7m	Strong, Patchy, Silica *highly silicified interval, increased sulfides.*
280.9 ~ 281.3m	Strong, Pervasive, Chlorite *highly Chloritzed and silicified interval, highly fractured, a 7cm V2 Qrtz vein.*
288 ~ 305.5m	Strong, Pervasive, Silica *60% sericite, 30% biotite, 10% sil/Chl/other. Discrete highly silicified and Chloritized intervals.*
292.8 ~ 293.1m	Moderate, Pervasive, Chlorite *Chloritized with epidote?, sph, py.*
292.8 ~ 293.1m	Weak, Patchy, Epidote *possible epidote?*
294 ~ 306m	Strong, Pervasive, Sericite*70% sericite, 15% biotite, 15% sil/Chl/other. strong silicification "veining" in this interval often with Chloritization and increased sulfides.*
294 ~ 306m	Strong, Vein, Silica *abundant milky wht Qrtz veins, V1 parallel to foliation and V2 which crosscut foliation, many with Chloritization, T, increased sulfides.*

Mineralization

160.45 ~ 229m	Disseminated, Sphalerite *Trace disseminated sphalerite.*
160.45 ~ 229m	Disseminated, Galena *Trace disseminated galena*
160.45 ~ 229m	2% Disseminated, Pyrite*1-3% disseminated pyrite with minor stringers parallel to foliation. Pyrite increases to 3-5% locally adjacent to silicified and Chloritized intervals.*
229 ~ 306m	Disseminated, Galena *Trace*
229 ~ 306m	Disseminated, Sphalerite *Trace*

229 ~ 306m	Disseminated, Pyrite*1-3% disseminated pyrite with minor stringers parallel to foliation. Pyrite increases to 3-5% locally adjacent to silicified and Chloritized intervals.*
243 ~ 243.6m	Disseminated, Pyrite *(Au 4.13 PPM) Light grey-greenish, strongly altered BMS. Mineralization consists of stringers and disseminated Py in the foliation planes and rare disseminated Cpy. Visible increase of the Ser. Mineralized section is lighter then the intervals before and*
263 ~ 269m	5% Disseminated, Pyrite *This interval contains 8 Qrtz veins 3-17 cm wide, several have elevated pyrite adjacent to veins.*
263.5 ~ 264m	5% Disseminated, Pyrite *(Au 5.24 PPM & Ag 10.11 PPM) Light grey-greenish, strongly altered BMS. Mineralization - stringers of Py and Sph and disseminated Py in the foliation planes, rare disseminated Cpy and Gal. Visible increase of the Ser. Mineralized section is lighter then t*
267.4 ~ 268.4m	5% Disseminated, Pyrite*(Au 4.92 PPM & Ag 2.14 PPM) Light grey strongly altered MSS. Mineralization - stringers of Py and Sph and disseminated Py in the foliation planes, rare disseminated Cpy and Gal. Visible increase of the Ser. Mineralized section is lighter then the interval*

Structure

160.45 ~ 190.1m	Schistose
160.45 ~ 190.1m	Foliated (TCA: 25)
160.8 ~ 161m	Fold (TCA: 50)
163.35 ~ 163.55m	Fold (TCA: 55)
163.35 ~ 163.55m	Thinnly Bedded
176.3 ~ 176.6m	Fold
178.7 ~ 179m	Fault Zone
207.6 ~ 207.7m	Fault Zone
214.5 ~ 215m	Fold (TCA: 10)
218.3 ~ 218.45m	Fold (TCA: 10)
222.2 ~ 227m	Fold
222.7 ~ 222.85m	Fold (TCA: 45)
223 ~ 223.1m	Fold (TCA: 40)
223.45 ~ 223.55m	Fold (TCA: 45)
225.25 ~ 225.55m	Fold (TCA: 45)
245.5 ~ 245.7m	Fold
245.95 ~ 246.1m	Fold
250.59 ~ 250.6m	Fractured (TCA: 54)
256.16 ~ 256.36m	Fault Zone
263.9 ~ 264m	Fold
277.6 ~ 306m	Fractured (TCA: 44)
291.2 ~ 291.35m	Fold (TCA: 40)

302 ~ 305m Fold (TCA: 50)
304.8 ~ 304.9m Fold (TCA: 50)

Texture

160.45 ~ 233m Medium Grained
160.45 ~ 233m Porphyritic*1-10mmQrtz porpyroblasts and feldspar porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
160.4 ~ 161.4m	601635	2.34	22	0.265	9	9	98	267	18200		5	103					2.5	5		63
161.4 ~ 162m	601636	0.5	18	0.014	6	10	359	12	19800		9	112					2.5	5		45
162 ~ 163m	601637	0.5	25	0.025	6	13	198	33	22400		13	122					6	5		60
163 ~ 164m	601638	0.5	30	0.024	10	10	391	16	22100		13	128					2.5	5		30
164 ~ 165m	601639	0.5	39	0.017	6	12	244	19	23900		10	149					2.5	5		33
165 ~ 166m	601641	0.5	38.5	0.00675	6.5	12	105.5	14.5	20100		6.5	140.5					4.25	5		30
166 ~ 167m	601642	0.5	41	0.006	8	11	389	16	21000		8	144					2.5	5		32
167 ~ 168m	601643	0.5	32	0.0025	0.5	10	303	12	17800		10	113					7	5		26
168 ~ 169m	601644	0.5	37	0.0025	7	9	107	14	12900		5	88					5	5		23
169 ~ 170m	601645	0.5	33	0.00375	0.5	8	402	10	12400		10	82					2.5	5		30
170 ~ 171m	601646	0.5	44	0.007	0.5	10	276	36	18300		6	108					2.5	5		181
171 ~ 172m	601647	0.5	131	0.025	7	26	109	70	38600		63	115					2.5	5		93
172 ~ 173m	601648	0.5	40	0.0625	17	24	343	49	39100		57	137					2.5	5		80
173 ~ 174m	601649	0.5	9	0.008	0.5	7	506	7	21600		13	118					2.5	5		30
174 ~ 175m	601651	0.5	8.5	0.0058	5.25	6.5	133	3.5	19350		6	107.5					2.5	5		38
175 ~ 176m	601652	0.5	12	0.01	8	6	415	5	19000		5	111					6	5		34
176 ~ 177m	601653	0.5	7	0.017	5	5	338	5	14500		4	98					2.5	5		29
177 ~ 178m	601654	9.21	32	0.022	27	18	151	17	15800		14	118					22	15		39
178 ~ 179m	601655	0.5	28	0.02	9	7	427	14	18100		14	90					9	5		24
179 ~ 180m	601656	0.5	22	0.023	0.5	7	290	14	19500		14	92					2.5	5		16
180 ~ 181m	601657	2.76	38	0.127	10	8	246	6	23200		9	135					2.5	5		88

181 ~ 182m	601658	0.5	20	0.051	4	6	314	8	18100	9	130	2.5	5	70
182 ~ 183m	601659	0.5	6	0.01	3	5	231	6	16900	3	115	5	5	56
183 ~ 184m	601661	0.5	13.5	0.00925	4.75	6	278.5	9	18750	8	117	3.75	5	74
184 ~ 185m	601662	0.5	22	0.011	8	6	331	9	15800	4	103	2.5	5	51
185 ~ 186m	601663	0.5	10	0.0025	0.5	6	228	10	17800	6	113	2.5	5	48
186 ~ 187m	601664	0.5	35	0.041	4	6	396	9	18300	8	118	2.5	5	44
187 ~ 188m	601665	4.06	34	0.108	0.5	5	154	7	12700	3	103	5	5	44
188 ~ 189m	601666	0.5	26	0.035	0.5	5	351	16	15800	8	87	2.5	5	54
189 ~ 190m	601667	0.5	19	0.009	0.5	5	379	16	17000	17	118	2.5	5	63
190 ~ 191m	601668	0.5	34	0.017	8	5	237	8	14700	6	96	7	5	56
191 ~ 192m	601669	0.5	15	0.0025	7	4	220	5	13200	4	95	2.5	5	33
192 ~ 193m	601671	0.5	23	0.0185	7	6	371	15.5	16550	8.5	107.5	3.75	5	254.5
193 ~ 194m	601672	0.5	11	0.0025	6	6	254	10	14600	6	110	2.5	5	120
194 ~ 195m	601673	0.5	10	0.0025	1	6	350	8	14200	7	110	2.5	5	30
195 ~ 196m	601674	0.5	20	0.031	5	3	53	3	7400	1	45	5	5	14
196 ~ 197m	601675	0.5	13	0.0025	3	4	305	5	13000	7	94	5	5	50
197 ~ 198m	601676	0.5	41	0.183	5	6	357	5	16300	9	73	2.5	5	12
198 ~ 199m	601677	0.5	21	0.035	3	6	309	10	13600	7	98	2.5	5	33
199 ~ 200m	601678	0.5	43	0.118	5	7	499	11	14800	65	76	2.5	5	18
200 ~ 201m	601679	0.5	29	0.224	9	7	267	3	9600	9	60	2.5	5	17
201 ~ 202m	601681	0.5	21.5	0.0865	2.75	6	308	5	14100	7.5	85	3.75	5	29.5
202 ~ 203m	601682	0.5	72	0.027	0.5	6	320	10	14400	9	115	2.5	5	50
203 ~ 204m	601683	0.5	85	0.025	0.5	6	347	9	15000	15	93	5	5	38
204 ~ 205m	601684	0.5	29	0.01	1	6	320	11	15200	6	127	6	5	56
205 ~ 206m	601685	0.5	97	0.039	12	7	339	19	18300	8	115	6	5	449
206 ~ 207m	601686	0.5	100	0.812	7	7	359	7	15400	8	79	2.5	5	137
207 ~ 208m	601687	0.5	81	0.1005	9	5	350	3	15000	8	70	6	5	54
208 ~ 209m	601688	0.5	115	0.223	0.5	7	379	12	20300	9	92	2.5	5	154
209 ~ 210m	601689	0.5	109	0.081	3	5	330	5	13600	6	80	2.5	5	101
210 ~ 211m	601691	0.5	83	0.085	1	5	301.5	6	14150	7	73	2.5	5	58.5

211 ~ 212m	601692	0.5	75	0.14	7	6	323	15	16000	9	81	2.5	5	82
212 ~ 213m	601693	12.49	87	0.1635	1	7	343	8	18000	9	135	7	5	129
213 ~ 214m	601694	5.06	65	0.1055	2	7	329	18	21500	10	145	5	5	125
214 ~ 215m	601695	0.5	100	0.013	5	12	85	10	11700	10	108	2.5	5	38
215 ~ 216m	601696	0.5	120	0.033	2	12	178	17	12200	11	147	5	5	54
216 ~ 217m	601697	0.5	92	0.014	5	12	232	17	11400	15	95	7	5	29
217 ~ 218m	601698	0.5	80	0.012	10	13	107	24	10300	15	84	6	5	31
218 ~ 219m	601699	0.5	53	0.019	7	14	249	21	12400	22	102	2.5	5	41
219 ~ 220m	601701	0.5	77	0.0175	5.25	12.5	290	17	11550	20.5	100	2.5	5	33.5
220 ~ 221m	601702	0.5	93	0.022	0.5	11	122	13	10200	12	76	5	5	21
221 ~ 222m	601703	0.5	58	0.016	12	10	239	13	20800	12	112	6	5	105
222 ~ 223m	601704	0.5	51	0.009	2	9	235	12	13900	11	77	2.5	5	33
223 ~ 224m	601705	0.5	71	0.02	0.5	9	115	10	19200	12	85	2.5	5	35
224 ~ 225m	601706	0.5	62	0.027	15	15	252	25	28100	21	102	2.5	5	166
225 ~ 226m	601707	0.5	85	0.025	7	23	263	25	21100	29	101	5	5	245
226 ~ 227m	601708	0.5	98	0.024	5	16	168	32	19100	20	99	2.5	5	139
227 ~ 228m	601709	0.5	86	0.024	4	12	339	18	23800	17	112	5	5	45
228 ~ 229m	601711	0.5	95	0.0365	3.5	12	330.5	25.5	23750	16.5	116.5	2.5	5	48.5
229 ~ 230m	601712	0.5	112	0.046	0.5	10	320	23	22000	16	112	2.5	5	54
230 ~ 231m	601713	0.5	101	0.055	0.5	11	281	18	20200	18	119	2.5	5	58
231 ~ 232m	601714	0.5	111	0.122	2	12	249	24	14100	15	113	2.5	5	200
232 ~ 233m	601715	0.5	129	0.101	12	10	319	22	20600	13	193	7	5	166
233 ~ 234m	601716	0.5	132	0.279	26	13	348	50	21800	20	381	7	5	354
234 ~ 235m	601717	0.5	106	0.257	7	11	320	33	24000	17	168	6	5	110
235 ~ 236m	601718	0.5	28	0.057	7	9	277	19	23000	17	67	2.5	5	66
236 ~ 237m	601719	0.5	7	0.154	1	8	328	41	20400	17	94	2.5	5	151
237 ~ 238m	601721	0.5	8.5	0.0895	2.5	13	262	63.5	17000	16	85	2.5	5	132.5
238 ~ 239m	601722	0.5	33	0.058	4	10	299	20	21900	14	117	2.5	5	74
239 ~ 240m	601723	0.5	29	0.072	6	9	297	16	17900	13	103	6	5	51
240 ~ 241m	601724	0.5	61	1.967	5	9	323	20	20600	13	108	2.5	5	54

241 ~ 242m	601725	0.5	184	0.444	8	8	268	49	20100	4	140	2.5	5	56
242 ~ 243m	601726	0.5	168	0.5195	5	7	302	52	17600	6	154	2.5	5	49
243 ~ 243.6m	601727	0.5	117	4.4355	0.5	8	285	47	23300	7	149	2.5	5	118
243.6 ~ 244m	601728	0.5	151	0.379	5	5	272	24	16700	4	152	5	5	50
244 ~ 245m	601729	0.5	84	0.2095	8	6	320	46	23600	9	140	2.5	5	238
245 ~ 246m	601731	0.5	93	0.129	5	7	286	28	18900	8.5	117	4.75	5	256.5
246 ~ 247m	601732	0.5	89	0.141	6	7	396	26	19500	10	119	2.5	5	101
247 ~ 248m	601733	0.5	176	0.128	11	7	308	19	14800	6	149	2.5	5	65
248 ~ 249m	601734	0.5	275	0.19	5	10	401	26	18300	7	202	6	5	174
249 ~ 250m	601735	0.5	137	0.379	3	9	290	23	16300	9	138	8	5	138
250 ~ 251m	601736	0.5	101	0.111	4	7	264	17	17400	9	107	2.5	5	59
251 ~ 252m	601737	0.5	44	0.268	3	8	268	18	19500	10	100	2.5	5	58
252 ~ 253m	601738	0.5	105	0.135	1	8	228	17	16900	7	100	2.5	5	77
253 ~ 254m	601739	0.5	96	0.072	7	6	258	17	14800	5	99	5	5	103
254 ~ 255m	601741	0.5	104	0.256	2	7	232	20	17150	7.5	279	2.5	5	105.5
255 ~ 256m	601742	0.5	57	0.171	0.5	7	283	18	17300	9	107	2.5	5	106
256 ~ 257m	601743	0.5	36	0.1	1	7	271	10	15100	11	73	2.5	5	54
257 ~ 258m	601744	0.5	43	0.186	7	7	270	7	14200	10	74	2.5	5	42
258 ~ 259m	601745	0.5	51	0.032	7	7	280	28	14900	9	112	6	5	58
259 ~ 260m	601746	0.5	137	0.119	3	7	188	12	16400	5	111	6	5	39
260 ~ 261m	601747	0.5	119	0.031	8	6	97	24	15400	3	100	5	5	49
261 ~ 262m	601748	0.5	72	0.029	2	7	131	15	17000	6	102	2.5	5	46
262 ~ 263m	601749	0.5	154	0.078	12	6	51	10	13400	0.5	94	6	5	108
263 ~ 263.5m	601751	0.5	111.5	0.3905	2	6	107	20	14150	2.25	114.5	4.25	5	35
263.5 ~ 264m	601752	10.11	193	5.243	27	11	162	34	17200	3	931	19	5	5773
264 ~ 264.8m	601753	0.5	181	0.486	5	5	52	14	9600	0.5	210	7	5	409
264.8 ~ 265.8m	601754	0.5	169	0.298	9	7	156	67	22400	0.5	417	9	5	415
265.8 ~ 266.4m	601755	0.5	162	0.249	8	9	145	17	18800	4	281	6	5	280
266.4 ~ 267.4m	601756	0.5	102	0.088	17	14	72	23	10300	13	116	2.5	5	205
267.4 ~ 268.4m	601757	2.14	134	4.915	7	12	101	72	15200	8	585	8	5	1238

268.4 ~ 269.1m	601758	0.5	168	0.033	2	11	178	29	10700	5	129	6	5	80
269.1 ~ 270m	601759	0.5	115	0.022	3	13	60	26	13300	9	109	7	5	81
270 ~ 271m	601761	0.5	143	0.0355	1.75	13.5	89.5	20.5	13850	7	109	4.75	5	64.5
271 ~ 272m	601762	0.5	62	0.023	0.5	9	77	12	9300	9	89	2.5	5	42
272 ~ 273m	601763	0.5	71	0.04	0.5	7	49	23	9900	4	86	6	5	60
273 ~ 274m	601764	0.5	128	0.038	0.5	8	94	23	14200	2	111	6	5	52
274 ~ 275m	601765	0.5	131	0.031	4	7	111	20	13100	2	119	6	5	55
275 ~ 276m	601766	0.5	127	0.025	6	7	105	28	13200	0.5	131	7	5	64
276 ~ 277m	601767	0.5	106	0.423	14	8	114	41	10400	0.5	344	6	5	2348
277 ~ 278m	601768	0.5	117	0.052	8	8	128	80	11500	3	255	6	5	157
278 ~ 279m	601769	0.5	96	0.041	0.5	9	113	35	13100	4	138	7	5	75
279 ~ 280m	601771	0.5	142.5	0.2085	6.5	22.5	307.5	615	27100	54.5	124	7.5	5	50
280 ~ 281m	601772	0.5	134	0.054	7	9	200	27	13300	3	105	8	5	52
281 ~ 282m	601773	0.5	144	0.024	12	9	288	13	12800	1	110	6	5	47
282 ~ 283m	601774	0.5	64	0.027	10	6	262	7	11900	6	75	5	5	26
283 ~ 284m	601775	0.5	86	0.029	5	7	189	12	13100	3	91	6	5	34
284 ~ 285m	601776	0.5	154	0.016	13	7	290	9	12500	0.5	116	9	5	29
285 ~ 286m	601777	0.5	140	0.016	12	10	356	7	18200	2	129	8	5	30
286 ~ 287m	601778	0.5	165	0.122	11	8	197	13	14000	1	116	9	5	36
287 ~ 288m	601779	0.5	155	0.0025	6	11	278	19	15100	3	131	6	5	42
288 ~ 289m	601781	0.5	146.5	0.0155	3	8	327	23.5	12400	2.75	122.5	7	5	49.5
289 ~ 290m	601782	0.5	120	0.016	5	8	191	21	11000	7	141	6	5	62
290 ~ 291m	601783	0.5	171	0.018	5	11	252	52	14000	0.5	241	8	5	509
291 ~ 292m	601784	0.5	203	0.017	6	14	366	19	14000	1	168	8	5	74
292 ~ 293m	601785	0.5	194	0.01	11	11	219	10	13900	0.5	204	7	5	92
293 ~ 294m	601786	2.43	208	0.064	7	12	228	25	15300	0.5	1608	17	5	1166
294 ~ 295m	601787	0.5	167	0.0025	7	11	351	13	14200	1	365	8	5	152
295 ~ 296m	601788	0.5	178	0.0025	15	7	213	9	11000	0.5	248	8	5	211
296 ~ 297m	601789	0.5	141	0.015	18	10	314	47	17700	4	253	8	5	353
297 ~ 298m	601791	0.5	73.5	0.0155	10	8.5	319.5	13.5	16100	4	119	2.5	5	49

298 ~ 299m	601792	0.5	19	0.028	9	9	215	17	18300	5	120	6	5	59
299 ~ 300m	601793	0.5	29	0.083	5	8	252	32	16100	8	102	2.5	5	90
300 ~ 301m	601794	0.5	37	0.057	0.5	10	314	17	18400	7	884	8	5	547
301 ~ 302m	601795	0.5	15	0.034	7	10	213	17	19400	9	138	7	5	116
302 ~ 303m	601796	0.5	15	0.013	4	18	348	35	27300	9	143	6	5	47
303 ~ 304m	601797	0.5	17	0.018	16	12	539	19	20700	8	122	6	5	51
304 ~ 305m	601798	0.5	32	0.017	13	12	159	7	10100	0.5	95	7	5	86
305 ~ 306m	601799	0.5	21	0.025	3	11	233	16	21500	0.5	124	2.5	5	50

306 ~ 316.5m **Biotite Muscovite Schist**

Alteration

306 ~ 316.5m Strong, Pervasive, Biotite*60% biotite, 30% sericite, 10% sil/other.*

Mineralization

306 ~ 316.5m Disseminated, Galena *Trace.*

306 ~ 316.5m Disseminated, Sphalerite *Trace, typically fracture controlled in the highly silicified and Chloritized intervals.*

306 ~ 316.5m 2% Disseminated, Pyrite*2-3% disseminated pyrite with minor stringers parallel to foliation, increases to 3-5% in small intervals of highly silicified and Chloritized rock.*

Structure

306 ~ 307m Fold

306 ~ 316.5m Thinnly Bedded

306 ~ 316.5m Schistose

306 ~ 316.5m Foliated (TCA: 45)

309.7 ~ 309.72m Fold (TCA: 20)

Texture

306 ~ 316.5m Porphyritic*1-5 mm Qrtz porphyroblasts.*

306 ~ 316.5m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
306 ~ 307m	601801	0.5	12	0.0175	8.5	11	347.5	23	22400		1.25	121.5					9	5		39
307 ~ 308m	601802	0.5	11	0.011	15	11	299	19	27400		0.5	140					8	5		56
308 ~ 309m	601803	0.5	10	0.02	12	11	297	9	26100		5	111					6	5		50
309 ~ 310m	601804	0.5	13	0.022	14	11	201	9	25800		2	120					8	5		49
310 ~ 311m	601805	0.5	9	0.024	13	9	222	8	24200		0.5	136					7	5		37
311 ~ 312m	601806	0.5	12	0.028	18	10	271	11	27500		0.5	126					6	5		37
312 ~ 313m	601807	12.21	23	0.025	28	25	207	23	23200		16	128					26	17		53
313 ~ 314m	601808	0.5	15	0.017	6	9	172	8	20000		2	100					6	5		38
314 ~ 315m	601809	0.5	22	0.035	13	10	284	15	24100		5	113					7	5		38
315 ~ 316m	601811	0.5	10.5	0.0265	1.25	9.5	183.5	15.5	20750		0.75	118.5					7.5	5		518.5

316.5 ~ 339.5m **Muscovite Sericite Schist**

Alteration

316.5 ~ 327m Strong, Pervasive, Sericite *60% sericite, 30% sil/Chl, 10% biotite. Strongly sericitized interval with pervasive Chlorite and silica alteration, highly fractured.*

327 ~ 331m Strong, Pervasive, Biotite *70% biotite, 20% sil/Chl, 10% sericite. Small interval of poorly sericitized rock in between two very highly sericitized intervals.*

331 ~ 339.5m Strong, Pervasive, Sericite *75% sericite, 20% sil/Chl, 5% biotite.*

332.2 ~ 332.9m Strong, Pervasive, Chlorite *Strongly silicified and Chloritized interval with elevated sulfides, sphalerite and galena*

Mineralization

316.5 ~ 326.5m 2% Disseminated, Pyrite *2-3% disseminated pyrite with minor stringers parallel to foliation, trace sphalerite and galena.*

326.5 ~ 327.5m 5% Disseminated, Pyrite *5-7% disseminated with small semi-massive intervals.*

327.5 ~ 339.5m 2% Disseminated, Pyrite *2-3% disseminated pyrite with minor stringers parallel to foliation, trace sphalerite and galena.*

Structure

316.5 ~ 339m Fractured (TCA: 40)

316.5 ~ 339.5m	Schistose
316.5 ~ 339.5m	Foliated (TCA: 45)
316.5 ~ 339.5m	Thinnly Bedded
325 ~ 326.4m	Fold (TCA: 50)
325 ~ 326.4m	Fault Zone
332 ~ 332.2m	Fault Zone
336.1 ~ 336.2m	Fold (TCA: 45)
336.7 ~ 336.9m	Fault Zone
339.3 ~ 339.4m	Fault Zone (TCA: 50)

Texture

316.5 ~ 339.5m	Porphyritic
316.5 ~ 339.5m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
316 ~ 317m	601812	0.5	31	0.116	3	10	201	12	18000		3	125					2.5	5		100
317 ~ 318m	601813	0.5	20	0.023	1	10	224	32	20800		2	154					5	5		114
318 ~ 319m	601814	0.5	32	0.023	13	15	152	28	14800		16	126					2.5	5		107
319 ~ 320m	601815	0.5	20	0.02	28	16	328	15	10200		17	95					8	5		104
320 ~ 321m	601816	0.5	20	0.018	9	13	209	13	11000		17	74					5	5		54
321 ~ 322m	601817	0.5	20	0.012	6	8	166	9	8100		5	105					6	5		78
322 ~ 323m	601818	0.5	31	0.019	12	18	239	31	16500		13	147					8	5		100
323 ~ 324m	601819	0.5	27	0.019	11	9	313	5	9400		4	115					7	5		83
324 ~ 325m	601821	0.5	23	0.0115	5.5	8	178.5	7	8500		2.5	102					8	5		49
325 ~ 326.5m	601822	0.5	29	0.013	9	9	173	10	9200		0.5	143					2.5	5		70
326.5 ~ 327.5m	601823	0.5	80	0.029	9	22	239	41	71000		17	226					6	5		197
327.5 ~ 328m	601824	0.5	51	0.017	9	28	267	19	25300		34	139					7	5		124
328 ~ 329m	601825	0.5	51	0.033	12	22	287	34	36000		39	172					7	5		96
329 ~ 330m	601826	0.5	19	0.031	2	28	525	64	45200		78	168					7	5		72
330 ~ 331m	601827	0.5	55	0.07	0.5	11	391	18	20100		13	260					6	5		574

331 ~ 332m	601828	0.5	63	0.096	1	10	208	19	21900	10	162	2.5	5	256
332 ~ 333m	601829	0.5	38	0.182	2	12	310	22	9800	11	102	5	5	259
333 ~ 334m	601831	0.5	32	0.0495	10	9.5	102	5	5100	3.5	65.5	5.25	5	232.5
334 ~ 335m	601832	0.5	27	0.114	8	9	99	6	5200	4	62	6	5	245
335 ~ 336m	601833	0.5	31	0.013	9	10	105	5	5300	5	70	6	5	225
336 ~ 337m	601834	0.5	44	0.015	13	14	196	14	9700	14	96	7	5	297
337 ~ 338m	601835	0.5	34	0.034	7	16	271	27	20900	23	139	2.5	5	84
338 ~ 339m	601836	0.5	52	0.069	18	20	223	29	37400	20	204	5	5	131

339.5 ~ 385.5m Biotite Muscovite Schist

Alteration

339.5 ~ 347.2m	Strong, Pervasive, Biotite *70% biotite, 15% sericite, 15% sil/Chl.*
347.2 ~ 357m	Strong, Pervasive, Biotite *40%biotite, 40% sericite, 20% sil/Chl/other. Some pervasive intervals up to 40 cm of both biotite and sericite.*
350.73 ~ 350.86m	Strong, Vein, Silica *Milky wht V2 Qrtz vein, crosscuts foliation, tourmaline along margins.*
352.2 ~ 352.27m	Strong, Vein, Silica *Milky wht V2 Qrtz vein, crosscuts foliation, tourmaline along margins.*
353.3 ~ 353.45m	Strong, Vein, Sulphide *Milky wht V2 Qrtz vein, crosscuts foliation, strong tourmaline along margins and within fractures..*
353.78 ~ 353.83m	Strong, Vein, Silica *Milky wht V2 Qrtz vein, crosscuts foliation, tourmaline along margins.*
357 ~ 358.1m	Strong, Pervasive, Chlorite *pervasive Chlorite alteration, highly fracutred, possible fault.*
358.1 ~ 375.3m	Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% sil/Chl/other*
358.1 ~ 359.6m	Strong, Pervasive, Sericite *70% sericite, 20 % sililcificatio/ bright green fuchite?paragonite?, 10% biotite.*
368.35 ~ 368.65m	Strong, Pervasive, Silica *highly silicified, sericitized interval, highly fractured.*
375.3 ~ 378m	Strong, Pervasive, Silica *60% sericite, 25% sericite, 15% sil/other.*
378 ~ 385.5m	Strong, Pervasive, Sericite *60% biotite, 30% sericite, 10% sil. Sericite intervals become larger downhole towards the contact with MSS.*

Mineralization

339.5 ~ 375m	2% Disseminated, Pyrite *2-3% disseminated pyrite with minor stringer, trace sphalerite and galena. Mineralization increases to 3-5% locally with increased stringers typically within intervals with higher sericitization and silicification.*
375 ~ 385.5m	4% Disseminated, Pyrite *3-5% disseminated pyrite with moderate stringers parallel to foliation. 1% galena, 1% sphalerite, trace cpy.*

Structure

339.5 ~ 385.5m	Foliated (TCA: 45)
339.5 ~ 385.5m	Thinnly Bedded
342.1 ~ 342.2m	Fold (TCA: 80)
342.5 ~ 343.75m	Fractured (TCA: 10)
346.8 ~ 346.9m	Fold
347.4 ~ 347.6m	Fold (TCA: 70)
347.85 ~ 347.95m	Fold (TCA: 80)
348 ~ 349m	Fractured (TCA: 50)
351.35 ~ 351.5m	Fold
355.95 ~ 355.97m	Fault Zone (TCA: 50)
356.25 ~ 356.3m	Fold (TCA: 50)
361.65 ~ 361.75m	Fold (TCA: 65)
363 ~ 365m	Fractured (TCA: 85)
367.25 ~ 367.35m	Fold (TCA: 50)
378 ~ 378.2m	Fold
383.3 ~ 384.35m	Fold (TCA: 50)
383.9 ~ 384m	Fold (TCA: 65)

Texture

339.5 ~ 385.5m	Porphyritic
339.5 ~ 385.5m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
339 ~ 340m	601837	0.5	63	0.202	10	16	85	17	29100		4	177					8	5		158
340 ~ 341m	601838	0.5	16	0.031	14	11	189	8	23300		2	128					7	5		78
341 ~ 342m	601839	0.5	22	0.031	8	12	253	9	27300		6	134					9	5		80
342 ~ 343m	601841	0.5	11	0.0125	2.25	12	196.5	12.5	24400		5	152					7	5		84
343 ~ 344m	601842	0.5	9	0.017	4	21	274	19	25100		9	131					6	5		85
344 ~ 345m	601843	0.5	16	0.016	19	22	192	19	24900		14	136					2.5	5		85
345 ~ 346m	601844	0.5	33	0.036	3	10	289	22	23600		6	134					2.5	5		49
346 ~ 347m	601902	0.5	155	0.018	19	9	76	10	18300		6	111					9	5		54

347 ~ 348m	601845	0.5	26	0.02	8	11	152	18	18600	3	138	6	5	57
348 ~ 349m	601846	0.5	19	0.02	4	11	262	18	19000	2	133	8	5	80
349 ~ 349.5m	601847	0.5	43	0.027	2	10	249	24	22000	3	195	2.5	5	287
349.5 ~ 350m	601848	0.5	24	0.015	19	12	338	24	24700	5	172	6	5	130
350 ~ 351m	601849	0.5	27	0.012	3	10	232	25	17600	8	131	2.5	5	196
351 ~ 352m	601851	0.5	18.5	0.0145	11.5	11	235	13.5	18750	5	151	8	5	351.5
352 ~ 353m	601852	0.5	18	0.012	4	10	152	14	17800	3	132	8	5	82
353 ~ 354m	601853	0.5	11	0.009	11	11	332	10	20100	2	139	6	5	81
354 ~ 354.5m	601854	0.5	11	0.0025	8	9	219	13	19400	9	119	2.5	5	78
354.5 ~ 355m	601855	0.5	5	0.008	11	10	314	12	21300	11	149	7	5	74
355 ~ 356m	601856	0.5	22	0.016	7	11	172	12	21400	11	112	6	5	66
356 ~ 357m	601857	0.5	42	0.019	14	12	182	10	20900	10	113	7	5	59
357 ~ 358.1m	601858	0.5	37	0.031	15	12	195	18	22100	9	122	7	5	78
358.1 ~ 359m	601859	0.5	57	0.032	13	13	240	9	21200	10	180	2.5	5	182
359 ~ 359.5m	601861	0.5	34.5	0.032	10.5	9	85.5	7.5	11200	8.25	428.5	5.5	5	456
359.5 ~ 360m	601862	0.5	39	0.027	9	17	380	18	27600	29	322	5	5	1125
360 ~ 361m	601863	0.5	18	0.014	9	11	178	13	21300	11	173	6	5	297
361 ~ 362m	601864	0.5	17	0.017	18	11	125	20	20300	9	151	6	5	80
362 ~ 363m	601865	0.5	13	0.012	0.5	11	106	14	19300	6	135	6	5	122
363 ~ 364m	601866	0.5	11	0.008	12	10	64	12	18600	5	106	7	5	72
364 ~ 365m	601867	0.5	17	0.013	6	10	51	11	18500	5	99	2.5	5	64
365 ~ 366m	601868	0.5	9	0.016	3	11	154	21	18600	9	124	2.5	5	84
366 ~ 367m	601869	0.5	12	0.015	6	9	93	13	18200	7	123	6	5	79
367 ~ 368m	601871	0.5	23.5	0.0235	3.75	11	72	12	22100	8	134.5	5.25	5	73.5
368 ~ 369m	601872	0.5	16	0.018	9	11	218	16	20600	9	119	8	5	57
369 ~ 370m	601873	0.5	28	0.033	2	12	105	20	19000	6	154	7	5	72
370 ~ 371m	601874	0.5	23	0.033	4	10	60	23	17600	3	153	8	5	87
371 ~ 372m	601875	0.5	14	0.012	5	11	119	42	18700	8	161	6	5	110
372 ~ 373m	601876	0.5	22	0.03	11	12	97	21	19200	7	120	2.5	5	54
373 ~ 374m	601877	0.5	13	0.025	4	12	104	15	19000	4	160	6	5	73

374 ~ 374.55m	601878	0.5	14	0.009	13	9	153	9	18100	6	122	8	5	42
374.55 ~ 375m	601879	0.5	19	0.018	7	10	83	16	18500	2	118	5	5	59
375 ~ 376m	601881	0.5	31.5	0.0605	5	10	79	20	19200	4.5	126.5	5.5	5	77
376 ~ 377m	601882	0.5	32	0.035	6	11	136	16	21300	5	177	6	5	64
377 ~ 378m	601883	0.5	33	0.071	0.5	10	98	74	21900	4	165	7	5	156
378 ~ 379m	601884	0.5	22	0.025	10	10	60	18	18600	3	147	7	5	91
379 ~ 380m	601885	0.5	17	0.03	2	14	141	10	22800	8	169	2.5	5	107
380 ~ 381m	601886	0.5	22	0.053	13	11	93	49	18500	3	134	2.5	5	68
381 ~ 382m	601887	0.5	20	0.044	14	11	58	9	17800	2	135	8	5	84
382 ~ 383m	601888	0.5	28	0.018	20	19	111	8	15000	14	142	6	5	83
383 ~ 384m	601889	0.5	26	0.04	10	11	93	11	18000	2	143	5	5	95
384 ~ 384.7m	601891	0.5	14.5	0.0105	11.5	10.5	149.5	33	21300	5	211	8.5	5	163.5
384.7 ~ 385.57m	601892	0.5	14	0.008	12	10	279	8	20300	5	126	5	5	47

385.5 ~ 399.98m Muscovite Sericite Schist

Alteration

385.5 ~ 391.5m Strong, Pervasive, Sericite *70% sericite, 20% biotite, 10% sil/other*
391.5 ~ 399.98m Strong, Pervasive, Sericite *50% sericite, 40% silicification, 10% bio/Chl/other*

Mineralization

385.5 ~ 389m 2% Disseminated, Pyrite *1-2% disseminated pyrite.*
389 ~ 399.98m 1% Disseminated, Pyrite *1% disseminated pyrite with rare stringers parallel to foliation.*

Structure

385.5 ~ 399.98m Fractured (TCA: 50)
385.5 ~ 399.98m Thinnly Bedded
385.5 ~ 399.98m Foliated (TCA: 45)
385.5 ~ 399.98m Schistose
394.2 ~ 394.3m Fold (TCA: 45)
394.9 ~ 395m Fold (TCA: 60)

399.5 ~ 399.98m Contact (TCA: 10)

Texture

385.5 ~ 399.98m Porphyritic*1-5mm Qrtz porphyroblasts*
385.5 ~ 399.98m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
385.57 ~ 386m	601893	0.5	21	0.006	7	11	151	27	19900		5	128					6	5		69
386 ~ 387m	601894	0.5	37	0.016	4	11	106	10	17800		0.5	115					6	5		52
387 ~ 388m	601895	0.5	38	0.009	0.5	12	62	11	13700		1	108					7	5		56
388 ~ 389m	601896	0.5	21	0.006	3	8	92	8	11500		0.5	93					2.5	5		28
389 ~ 390m	601897	0.5	13	0.008	4	10	99	10	12000		0.5	98					7	5		28
390 ~ 391m	601898	0.5	11	0.013	11	8	58	11	11600		0.5	91					5	5		23
391 ~ 392m	601899	0.5	21	0.011	11	9	113	12	12000		0.5	101					6	5		73
392 ~ 393m	601901	0.5	84	0.01	8.5	9.5	153.5	10.5	8200		2.5	97.5					7	5		19.5
393 ~ 394m	601903	0.5	158	0.005	9	7	127	9	7100		0.5	92					7	5		15
394 ~ 395m	601904	0.5	174	0.017	10	8	112	14	5400		0.5	104					6	5		78
395 ~ 396m	601905	0.5	12	0.012	13	7	110	7	3000		0.5	92					6	5		18
396 ~ 397m	601906	0.5	87	0.005	7	10	181	16	5200		5	91					7	5		9
397 ~ 398m	601907	0.5	65	0.01	10	9	79	10	10200		4	69					2.5	5		32
398 ~ 399m	601908	0.5	156	0.0025	0.5	7	107	6	3700		0.5	71					5	5		10
399 ~ 400m	601909	0.5	159	0.0025	6	8	155	7	4200		0.5	74					8	5		7

399.98 ~ 416.53m Biotite Muscovite Schist

Alteration

399.98 ~ 403.5m Strong, Pervasive, Biotite *60% biotite, 20% sericite, 10% weak pervasive Chl, 10% sil/other*
403.5 ~ 410.8m Strong, Pervasive, Biotite *50% bioite, 30% sericite, 20% sil/other.*

410.8 ~ 416.53m Strong, Pervasive, Biotite *60% biotite, 20% sericite, 20% sil/other.*

Mineralization

399.98 ~ 416.53m Stringer, Sphalerite *Trace Sph in stringers parallel to foliation.*

399.98 ~ 416.53m 2% Disseminated, Pyrite *2-3% disseminated pyrite with minor stringers parallel to foliation. Trace sph typically associated with stringers.*

415 ~ 416m 3% Disseminated, Pyrite *(Au 21.1 PPM) Light grey strongly altered BMS. Mineralization - disseminated Py and rare grains of Sph in the foliation planes, rare disseminated Cpy and Gal. One Qrtz lense and 1 Py veinlet. Mineralized section is lighter then the intervals before and after.*

Structure

399.98 ~ 416.53m Thinnly Bedded
399.98 ~ 416.53m Schistose
399.98 ~ 416.53m Foliated (TCA: 45)
401.1 ~ 401.15m Fold (TCA: 80)
403.5 ~ 403.55m Fold (TCA: 55)
407.6 ~ 408m Fold
410.4 ~ 410.45m Fold (TCA: 60)
411 ~ 411.1m Fold (TCA: 55)

Texture

399.98 ~ 416.53m Porphyritic*1-5 mm Qrtz porphyroblasts.*
399.98 ~ 416.53m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
400 ~ 401m	601911	0.5	154	0.041	14.5	25.5	248	49	38650		42.5	172.5					8.5	5		49
401 ~ 402m	601912	0.5	176	0.034	11	30	282	54	41900		54	204					8	5		111
402 ~ 403m	601913	0.5	178	0.026	6	21	149	37	34200		40	206					8	5		101
403 ~ 403.5m	601914	0.5	183	0.053	11	36	321	65	52100		74	288					8	5		124
403.5 ~ 404m	601915	0.5	165	0.022	4	7	243	9	14400		1	142					7	5		167
404 ~ 405m	601916	0.5	142	0.01	11	6	400	7	11700		0.5	137					7	5		99
405 ~ 406m	601917	0.5	154	0.026	9	7	300	6	10900		0.5	171					6	5		463
406 ~ 407m	601918	0.5	142	0.014	6	7	260	9	11800		0.5	164					6	5		363

407 ~ 408m	601919	0.5	135	0.028	2	7	79	9	12900	0.5	123	2.5	5	99
408 ~ 409m	601921	0.5	118.5	0.047	5.5	7.5	98	12	17550	1.75	129.5	3.75	5	138.5
409 ~ 410m	601922	0.5	147	0.07	0.5	7	159	142	16700	0.5	204	2.5	5	1254
410 ~ 410.8m	601923	0.5	152	0.076	6	10	258	175	18300	0.5	255	2.5	5	2851
410.8 ~ 411.5m	601924	0.5	66	0.024	3	6	99	34	12000	4	171	2.5	5	284
411.5 ~ 412m	601925	0.5	81	0.038	12	8	353	17	17600	9	165	5	5	104
412 ~ 413m	601926	0.5	140	0.02	8	9	99	6	16100	2	134	6	5	76
413 ~ 414m	601927	0.5	153	0.02	9	8	233	12	16100	1	158	2.5	5	71
414 ~ 415m	601928	0.5	148	0.114	5	7	76	15	15900	0.5	286	2.5	5	266
415 ~ 416m	601929	0.5	133	21.1	10	7	77	32	13000	0.5	778	10	5	891
416 ~ 416.53m	601931	0.5	213	0.108	12	9	224	36	16800	0.5	223.5	7	5	222

416.53 ~ 498m **Metasediment**

Grey to black, medium to coarse grained, 1-10mm Qrtz and feldspar porphyroblasts, foliation less visible than typical MSS or BMS units. This is intercalated with black, fine grained unit with prominent foliation. intercalated with metasediments.

Alteration

416.53 ~ 485m	Moderate, Pervasive, Silica *Moderate pervasive silicification..*
416.53 ~ 485m	Weak, Patchy, Chlorite *Weak Chlorite alteration, semi-pervasive in areas, stronger in veins or fractures. From 430 to 432m some patchy bright green fuchite?, paragonite?*
423 ~ 425.6m	Strong, Pervasive, Biotite *Black, softer almost Bi-Chl shist with Qrtz veins*
425.6 ~ 435.3m	Strong, Pervasive, Biotite *Black, softer finegrained Msed (almost Bi-Chl shist) with Qrtz veins*
446.5 ~ 446.8m	Strong, Fracture-Controlled, Chlorite *Qrtz-Chl vein with Py*
450.75 ~ 453.3m	Moderate, Pervasive, Sericite *Moderate sericite in a well banded interval. Intercalated MSS?, Metasediments?*
462.1 ~ 471m	Weak, Pervasive, Silica *Light grey Msed with visible grey-blue Qrtz porphyroblasts*
473 ~ 474m	Strong, Patchy, Chlorite *Semi-pervasive Chlorite, a little stronger than above.*
485 ~ 498m	Moderate, Patchy, Chlorite *Semi-pervasive Chlorite, a little stronger than above.*

Mineralization

416.53 ~ 498m	2% Disseminated, Pyrite *2-3% disseminated pyrite with trace stringers parallel to foliation with trace cpy and possilbe galena. Pyrite is coarser than in typical MSS or BMS units. 1% of a silver mineral, fine grained, disseminated, very shiny, possible silver?, electrum?,*

arsen

Structure

416.53 ~ 498m	Fractured (TCA: 40)
416.53 ~ 432m	Foliated (TCA: 45)
417 ~ 498m	Fractured (TCA: 10)
430.98 ~ 430.99m	Fold
452.9 ~ 452.95m	Fold (TCA: 45)
495.5 ~ 495.6m	Fold (TCA: 50)

Texture

416.53 ~ 432m	Porphyritic*1-5 mm Qrtz porphyroblasts*
416.53 ~ 432m	Medium Grained *Medium to coarse grained black mafic dyke? Small, local, fine grained intervals, intercalated metasediment?*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
416.53 ~ 417m	601932	0.5	136	0.041	12	15	350	69	26200		6	170					5	5		74
417 ~ 418m	601933	0.5	214	0.086	2	17	119	108	29600		3	169					2.5	5		264
418 ~ 419m	601934	0.5	137	0.041	8	19	369	79	32200		7	168					6	5		130
419 ~ 420m	601935	0.5	158	0.006	21	23	285	29	33600		15	173					8	5		85
420 ~ 421m	601936	0.5	115	0.031	14	16	258	94	24700		6	132					7	5		321
421 ~ 422m	601937	0.5	74	0.017	12	13	73	23	18700		9	91					5	5		99
422 ~ 423m	601938	0.5	69	0.032	2	12	88	41	18800		5	98					2.5	5		68
423 ~ 424m	601939	0.5	98	0.018	17	29	269	21	35700		76	183					2.5	5		119
424 ~ 425m	601941	0.5	120.5	0.016	8.75	16	133	50	26250		14	129.5					4.75	5		69.5
425 ~ 426m	601942	0.5	107	0.047	13	16	209	61	29100		11	136					2.5	5		73
426 ~ 427m	601943	0.5	120	0.021	15	16	187	38	28200		0.5	154					2.5	5		88
427 ~ 428m	601944	0.5	146	0.016	9	16	83	22	25200		0.5	138					7	5		68
428 ~ 429m	601945	0.5	81	0.017	9	13	119	22	22600		4	109					2.5	5		55
429 ~ 430m	601946	0.5	130	0.033	9	16	159	49	24500		0.5	119					7	5		58
430 ~ 431m	601947	1.18	162	0.023	0.5	17	71	39	27300		1	122					7	5		64

431 ~ 432m	601948	0.5	175	0.19	14	20	273	47	33300	0.5	167	8	5	104
432 ~ 433m	601949	0.5	189	0.09	14	20	170	64	31600	0.5	151	6	5	97
433 ~ 434m	601951	0.9	169.5	0.0295	6.5	20.5	310.5	37	33600	0.5	169	8.5	5	93
434 ~ 435m	601952	0.5	122	0.045	11	17	214	56	29700	6	151	6	5	358
435 ~ 435.3m	601953	0.5	130	0.01	3	18	298	45	28600	5	160	2.5	5	105
435.3 ~ 435.5m	601954	0.5	120	0.014	8	16	297	95	28100	6	144	6	5	76
435.5 ~ 436m	601955	0.5	143	0.053	18	18	221	61	28700	4	161	5	5	101
436 ~ 437m	601956	0.5	167	0.022	6	15	445	24	25100	5	124	7	5	76
437 ~ 438m	601957	0.5	148	0.008	8	14	266	25	23000	3	129	2.5	5	67
438 ~ 439m	601958	0.5	81	0.019	12	15	262	32	25900	14	138	2.5	5	95
439 ~ 440m	601959	0.5	126	0.019	17	16	228	20	25800	2	140	8	5	77
440 ~ 441m	601961	0.5	67.5	0.0445	7	15	263.5	21.5	27200	23	162.5	4.75	5	234
441 ~ 442m	601962	0.5	152	0.059	17	17	200	41	29800	6	160	6	5	272
442 ~ 443m	601963	0.5	115	0.098	12	16	276	44	28900	3	158	5	5	127
443 ~ 444m	601964	0.5	109	0.029	13	16	281	32	26400	0.5	155	5	5	97
444 ~ 445m	601965	0.5	124	0.02	7	20	293	32	30700	11	159	5	5	105
445 ~ 446m	601966	0.5	164	0.048	10	18	266	23	27900	6	155	6	5	135
446 ~ 447m	601967	0.5	147	0.048	9	18	301	33	29600	8	157	7	5	164
447 ~ 448m	601968	0.5	153	0.053	4	16	327	40	27600	0.5	146	7	5	153
448 ~ 449m	601969	0.5	91	0.011	4	16	298	17	27100	5	140	9	5	89
449 ~ 450m	601971	0.5	113.5	0.028	17	17	280	40.5	28450	7	144	6.5	5	98
450 ~ 450.75m	601972	0.5	57	0.009	8	14	234	17	23200	13	106	5	5	79
450.75 ~ 451.75m	601973	0.5	112	0.052	10	11	184	33	22100	4	130	7	5	667
451.75 ~ 452.5m	601974	0.5	94	0.209	21	12	207	30	24300	6	129	5	5	157
452.5 ~ 453.2m	601975	0.5	90	0.086	0.5	12	221	24	20400	5	113	2.5	5	193
453.2 ~ 454m	601976	0.5	130	0.032	12	13	385	28	25800	7	137	7	5	217
454 ~ 455m	601977	0.5	121	0.092	0.5	13	249	39	24800	2	133	2.5	5	378
455 ~ 456m	601978	0.5	180	0.109	6	13	248	23	25300	0.5	137	6	5	607
456 ~ 457m	601979	0.5	143	0.119	5	12	222	34	21700	2	126	6	5	376
457 ~ 458m	601981	0.5	115.5	0.0515	5	12.5	212	33.5	22850	0.5	127	4.25	5	133

458 ~ 459m	601982	0.5	117	0.043	5	13	212	40	25000	0.5	131	6	5	154
459 ~ 460m	601983	0.5	110	0.01	4	13	233	34	23300	4	130	7	5	81
460 ~ 461m	601984	0.5	117	0.023	7	14	270	31	24400	5	130	5	5	113
461 ~ 462.27m	601985	0.5	117	0.013	16	13	233	18	22600	7	129	2.5	5	76
462.27 ~ 463m	601986	0.5	83	0.067	13	13	303	12	23200	4	130	5	5	74
463 ~ 463.51m	601987	0.5	190	0.048	6	0.5	0.5	0.5	100	0.5	13	2.5	5	1
463.51 ~ 464m	601988	0.5	115	0.028	5	12	289	11	24100	5	135	2.5	5	120
464 ~ 465m	601989	0.5	134	0.036	5	14	268	16	25800	2	144	9	5	121
465 ~ 466m	601991	0.5	162	0.0195	10	11.5	288.5	10	20850	0.75	120.5	6.5	5	97.5
466 ~ 467m	601992	0.5	176	0.055	5	12	227	9	20900	0.5	117	2.5	5	107
467 ~ 468m	601993	0.5	191	0.21	9	12	246	24	20900	0.5	131	7	5	191
468 ~ 469m	601994	0.5	188	0.031	13	14	288	17	23800	0.5	143	7	5	168
469 ~ 470.02m	601995	0.5	120	0.047	7	13	253	25	24100	3	171	2.5	5	679
470.02 ~ 471m	601996	0.5	202	0.042	3	16	199	60	28500	1	166	5	5	403
471 ~ 472m	601997	0.5	209	0.034	22	18	377	85	33900	3	183	2.5	5	544
472 ~ 473m	601998	0.5	169	0.008	11	18	170	17	29600	0.5	161	2.5	5	223
473 ~ 474m	601999	0.5	104	0.078	6	15	213	23	27300	2	205	2.5	5	121
474 ~ 475m	640001	0.5	68.5	0.096	7.5	12	134	23	22050	4.25	118	4.25	5	160
475 ~ 476m	640002	0.5	57	0.019	5	12	109	21	22600	7	102	6	5	325
476 ~ 477m	640003	0.5	88	0.008	5	12	133	30	20100	6	94	5	5	243
477 ~ 478m	640004	0.5	89	0.009	17	12	193	26	21100	0.5	111	6	5	230
478 ~ 479m	640005	0.5	34	0.009	6	13	117	16	21100	10	83	2.5	5	103
479 ~ 480m	640006	0.5	91	0.01	0.5	12	113	8	22500	6	118	2.5	5	130
480 ~ 481m	640007	0.5	152	0.008	10	13	170	30	23000	0.5	122	2.5	5	130
481 ~ 481.77m	640008	0.5	19	0.02	21	13	161	17	22500	6	100	8	5	75
481.77 ~ 483m	640009	0.5	10	0.021	5	19	207	30	31000	5	143	6	5	76
483 ~ 484m	640011	0.5	13.5	0.0585	2.75	13.5	88	22.5	23550	5	111.5	3.75	5	157.5
484 ~ 485m	640012	0.5	12	0.023	6	16	113	16	26800	9	112	2.5	5	125
485 ~ 486m	640013	0.5	8	0.119	4	17	110	29	26900	12	100	7	5	69
486 ~ 487m	640014	0.5	8	0.019	5	19	245	13	28200	58	128	2.5	5	74

487 ~ 488m	640015	0.5	8	0.054	14	16	161	16	25400	14	130	2.5	5	78
488 ~ 489m	640016	0.5	15	0.024	8	15	106	16	24000	3	132	7	5	94
489 ~ 490m	640017	0.5	18	0.01	12	13	194	18	22000	0.5	135	8	5	79
490 ~ 491m	640018	0.5	18	0.011	4	13	120	17	21400	0.5	118	8	5	76
491 ~ 492m	640019	0.5	10	0.009	15	10	149	8	17900	10	85	2.5	5	70
492 ~ 493m	640021	0.5	11	0.0205	10	10.5	84	6.5	19100	0.5	114.5	7	5	64.5
493 ~ 494m	640022	0.5	10	0.016	12	13	179	9	21500	29	107	6	5	71
494 ~ 495m	640023	0.5	17	0.015	7	11	115	19	23800	8	108	2.5	5	84
495 ~ 496m	640024	0.5	11	0.04	11	12	131	11	21100	9	101	2.5	5	74
496 ~ 497m	640025	0.5	12	0.009	6	12	82	6	21000	6	99	6	5	76
497 ~ 498m	640026	0.5	10	0.0025	10	12	190	12	22100	0.5	120	2.5	5	67

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	180.00	-48.00	EZ Shot	OK	
18.00	178.90	-48.10	EZ Shot	OK	Mag 5926
68.00	182.00	-46.40	EZ Shot	OK	Mag 5853
81.00	182.00	-46.40	EZ Shot	OK	Mag 5853
118.00	180.70	-45.70	EZ Shot	OK	Mag 5841
168.00	179.20	-44.20	EZ Shot	OK	Mag 5813
268.00	177.00	-40.10	EZ Shot	OK	Mag 5797
318.00	174.60	-36.60	EZ Shot	OK	Mag 5771
372.00	173.70	-33.40	EZ Shot	OK	Mag 5759
420.00	171.60	-31.10	EZ Shot	OK	Mag 5755
474.00	171.70	-29.40	EZ Shot	OK	Mag 5750
498.00	171.00	-28.90	EZ Shot	OK	Mag 5742

Drill Hole TL0824

Easting:	527956.5 m			Claim/Disposition # 1106347
Northing:	5511942 m			Zealand Twp, Ontario
Elevation:	393.4 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	251 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	18 Apr 2008	Date completed:	21 Apr 08	Logged by: Tania Ilieva
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 22 April 08
Comments:	*The mineralization starts immediately after the OB. in MSS. It continues to 34.5 m. (Py 3%, Cpy-0.5%) Second mineralized zone starts at 48-71.0 m. It consists of Py (3%), rare blebs of Sph and Gal. Next increase in the mineralization is from 87 to 116m.*			

0 ~ 7m **Overburden**

7 ~ 37.15m **Muscovite Sericite Schist**

Light grey to greenish beige, strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides

Alteration

7 ~ 16m	Strong, Pervasive, Sericite *70% Ser, 20% Bi, up to 10% Qrtz*
7 ~ 16m	Moderate, Patchy, Biotite *bands enriched with Bi*
7 ~ 16m	Weak, Patchy, Chlorite
7 ~ 16m	Strong, Fracture-Controlled, Silica *V3 Qrtz veins with Chl and Py*
10.27 ~ 10.4m	Strong, Vein, Silica *V2 Qrtz vein with Py*
16.6 ~ 16.72m	Strong, Vein, Silica *V3 Qrtz veins with Chl and Py*
31.27 ~ 31.83m	Strong, Vein, Silica *V3 Qrtz vein*

Mineralization

9.9 ~ 13m	3% Stringer, Pyrite *2-3% disseminated Py and stringers of Py in foliation planes*

13 ~ 17m	2% Bleb-disseminated, Pyrite
13 ~ 17m	0.5% Disseminated, Chalcopyrite
17 ~ 18.56m	3% Bleb-disseminated, Pyrite
17 ~ 18.56m	1% Stringer, Sphalerite
17 ~ 18.56m	0.5% Disseminated, Galena *traces*
29.8 ~ 30.5m	0.5% Disseminated, Chalcopyrite
29.8 ~ 30.5m	0.5% Disseminated, Sphalerite
29.8 ~ 30.5m	3% Stringer, Pyrite
30.5 ~ 31m	3% Disseminated, Pyrite *disseminated Py and Sph in the foliation planes, rare disseminated Cpy and Gal. Visible increase of the Ser. Mineralized section is lighter then the intervals before and after. It contains 3 Sph stringers, Gal and Cpy.*
31 ~ 32m	3% Stringer, Pyrite *0.6 m Qrtz vein almost parallel to the foliation in strongly altered MSS. Mineralization - disseminated Py and Sph in the foliation planes, rare disseminated Cpy and Gal. Visible increase of the Ser. Mineralized section is lighter then the intervals before.*
33.9 ~ 34.4m	3% Stringer, Sphalerite
33.9 ~ 34.4m	1% Disseminated, Pyrrhotite
33.9 ~ 34.4m	2% Bleb-disseminated, Galena
33.9 ~ 34.4m	15% Pervasive, Pyrite *Very light green-grey section loaded with sulphides -stringers of Py, Sph, clasts of Cpy. Sulfides only slightly follow the foliation. It occurs within MSS. The section includes 2 parallel fractures, and a lense of Qrtz.*
37 ~ 37.15m	2% Disseminated, Pyrite.

Structure

7 ~ 16m	Foliated (TCA: 60)
11.85 ~ 11.9m	Fold (TCA: 45)

Texture

7 ~ 16m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
7 ~ 8m	600785	0.5	14	0.032	0.5	5	241	15	11600		3	62					9	5		101
8 ~ 9m	600786	0.5	9	0.011	0.5	6	260	19	10200		4	61					6	5		60
9 ~ 10m	600787	0.5	23	0.057	2	5	197	22	10100		2	82					2.5	5		122
10 ~ 11m	600788	0.5	16	0.016	2	5	234	23	11000		3	70					15	5		492
11 ~ 12m	600789	6.05	30	1.256	2	6	274	633	17700		6	4498					571	5		2379

12 ~ 12.5m	600791	0.5	37	0.291	0.5	6	327	37	16900	3	502	17	5	1954
12.5 ~ 13m	600792	0.5	24	0.223	0.5	4	215	51	13700	2	380	16	5	401
13 ~ 14m	600793	0.5	16	0.042	0.5	6	277	12	15100	4	67	6	5	39
14 ~ 15m	600794	0.5	17	0.024	0.5	5.5	228	7.5	10500	2.5	53	6.5	5	26
15 ~ 16m	600795	0.5	28	0.599	0.5	5	198	17	12700	0.5	194	5	5	189
16 ~ 17m	600796	0.5	13	0.095	3	6	269	16	15400	9	151	2.5	5	207
17 ~ 18m	600797	0.5	30	0.754	2	10	277	32	19700	14	77	5	5	69
18 ~ 19m	600798	0.5	27	0.619	0.5	11	268	21	19100	15	79	6	5	167
19 ~ 20m	600799	0.5	42	0.039	0.5	20	126	24	17100	17	124	2.5	5	429
20 ~ 21m	600801	0.5	23	0.025	0.5	7	206	12	12500	4	52	2.5	5	46
21 ~ 22m	600802	0.5	17	0.063	8	10	228	21	15200	9	60	2.5	5	44
22 ~ 23m	600803	0.5	20	0.283	0.5	7	184	19	13500	5	55	2.5	5	38
23 ~ 24m	600804	0.5	21.5	0.2125	0.5	7	180	18.5	17550	3	75.5	5	5	55.5
24 ~ 25m	600805	0.5	37	0.161	7	9	216	20	20100	6	86	7	5	299
25 ~ 26m	600806	0.5	23	0.116	0.5	7	237	18	16500	5	68	2.5	5	46
26 ~ 27m	600807	0.5	36	0.105	5	9	191	20	18800	4	96	2.5	5	103
27 ~ 28m	600808	0.5	28	0.039	0.5	12	245	34	19100	9	85	8	5	122
28 ~ 29m	600809	0.5	37	0.034	3	9	229	19	17800	8	68	6	5	45
29 ~ 30m	600811	0.5	43	0.246	2	9	185	27	19800	6	103	2.5	5	183
30 ~ 30.5m	600812	5.58	76	2.331	0.5	9	284	76	24800	6	911	26	5	2789
30.5 ~ 31m	600813	7.43	43	8.437	0.5	6	185	26	12300	4	1139	21	5	836
31 ~ 32m	600814	2.835	35.5	3.247	1.75	6.5	349.5	51	15350	6	445.5	10.5	5	771
32 ~ 33m	600815	0.5	59	0.767	0.5	13	165	56	32200	7	156	7	5	105
33 ~ 33.9m	600816	7.53	41	2.275	0.5	4	340	105	15900	10	600	41	5	2603
33.9 ~ 34.45m	600817	204.55	270	47.958	11	9	394	1649	79700	6	14035	632	5	34737
34.45 ~ 35m	600818	0.5	28	1.278	0.5	10	219	26	11000	9	164	22	5	174
35 ~ 35.5m	600819	8.59	42	1.633	0.5	11	254	99	14600	10	730	43	5	825
35.5 ~ 36m	600821	0.5	33	0.098	0.5	13	275	21	12400	11	122	7	5	128
36 ~ 37m	600822	1.84	28	0.779	0.5	10	134	47	10400	13	103	16	5	291

37.15 ~ 47.73m **Biotite Muscovite Schist**

Dark grey to grey, strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides

Alteration

37.15 ~ 47.73m	Moderate, Pervasive, Sericite
37.15 ~ 47.73m	Moderate, Patchy, Chlorite
46.24 ~ 46.44m	Strong, Vein, Silica

Mineralization

37.15 ~ 47.73m	2% Bleb-disseminated, Pyrite *Sample interval from 37 to 37.54m (Au 5.21 PPM & Ag 13.66 PPM) Transition between light grey-greenish, strongly altered (almost bleached) MSS to slightly altered. Mineralization - disseminated Py and Sph in the foliation planes, rare disseminated Cpy and Gal*
37.15 ~ 47.73m	0.5% Disseminated, Chalcopyrite
37.15 ~ 47.73m	0.5% Disseminated, Galena *traces*
37.15 ~ 47.73m	0.5% Bleb, Sphalerite

Structure

37.15 ~ 47.73m	Foliated (TCA: 60)

Texture

37.15 ~ 47.73m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
37 ~ 37.54m	600823	13.66	31	5.206	0.5	8	210	136	24800		8	455					17	5		674
37.54 ~ 38m	600824	9.795	9	0.5815	10	11.5	214.5	187.5	55950		9	278					8	5		342
38 ~ 39m	600825	0.5	17	0.196	2	9	155	79	33800		5	176					2.5	5		172
39 ~ 40m	600826	0.5	8	0.033	2	8	219	19	22600		5	76					9	5		64
40 ~ 41m	600827	0.5	8	0.006	0.5	8	235	10	15700		3	51					9	5		39
41 ~ 42m	600828	0.5	6	0.006	0.5	9	175	6	14600		1	52					9	5		30
42 ~ 43m	600829	0.5	11	0.0025	0.5	6	213	9	10500		4	33					2.5	5		23
43 ~ 44m	600831	0.5	12	0.015	0.5	10	201	24	19500		6	59					2.5	5		48

44 ~ 45m	600832	0.5	5	0.01	2	7	105	17	16800	5	55	2.5	5	43
45 ~ 46m	600833	0.5	4	0.0025	0.5	6	182	10	14400	3	49	2.5	5	37
46 ~ 47m	600834	0.5	8.5	0.0155	3.25	6	265	9.5	20500	3.5	64	7	5	53.5
47 ~ 48m	600835	0.5	7	0.011	0.5	5	115	15	22200	0.5	77	9	5	131

47.73 ~ 71.3m **Muscovite Sericite Schist**

Light grey to light grey-greenish, strongly altered (almost bleached , strongly altered schist with Mu, Ser, Qrtz ribbons and disseminated sulfides

Alteration

47.73 ~ 71.3m	Strong, Pervasive, Sericite *60% Ser, 30% Bi, 10% Qrtz*
47.73 ~ 71.3m	Weak, Fracture-Controlled, Silica *rare Qrtz ribbons crosscutting the foliation.*

Mineralization

47.73 ~ 71.3m	3% Bleb-disseminated, Pyrite
47.73 ~ 71.3m	0.5% Disseminated, Chalcopyrite
48.63 ~ 49m	5% Stringer, Pyrite *Sample interval from 48.6 m (Au 1.24 PPM & Ag 39.55 PPM)) Py and Sph in the foliation planes, rare disseminated Cpy and Gal*
49 ~ 71m	3% Bleb-disseminated, Pyrite
66.8 ~ 71m	2% Bleb-disseminated, Pyrite

Structure

47.73 ~ 71.3m	Foliated (TCA: 60)
49.07 ~ 49.5m	Fractured
50.37 ~ 50.7m	Fractured
54.8 ~ 54.8m	Fault Zone

Texture

47.73 ~ 71.3m	Fine Grained
47.73 ~ 71.3m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
48 ~ 48.6m	600836	7.45	63	0.043	2	6	289	16	14200		5	199					13	5		381
48.6 ~ 49m	600837	39.55	167	1.24	2	8	428	40	46600		2	1051					53	5		1693
49 ~ 50m	600838	2.82	46	0.445	2	8	182	26	11000		4	85					11	5		157
50 ~ 51m	600839	0.5	35	0.367	0.5	7	341	16	12900		7	78					12	5		117
51 ~ 52m	600841	0.5	22	0.097	0.5	6	141	14	10200		2	64					2.5	5		101
52 ~ 53m	600842	1.58	26	0.456	3	4	139	21	11200		2	60					2.5	5		239
53 ~ 54m	600843	3.76	31	0.133	0.5	4	56	56	8500		0.5	132					14	5		348
54 ~ 55m	600844	0.5	18.5	0.0225	1.75	4.5	170.5	14	11200		1.25	74					5.75	5		58.5
55 ~ 56m	600845	0.5	13	0.015	0.5	5	78	12	11300		0.5	49					2.5	5		51
56 ~ 57m	600846	0.5	13	0.007	0.5	5	121	5	8300		2	41					2.5	5		24
57 ~ 58m	600847	0.5	18	0.008	2	6	142	8	12900		0.5	57					5	5		34
58 ~ 59m	600848	0.5	17	0.026	6	3	57	12	9900		0.5	45					8	5		44
59 ~ 60m	600849	0.5	32	0.114	3	4	152	5	11200		3	51					5	5		39
60 ~ 61m	600851	0.5	23	0.043	0.5	5	186	22	14300		2	74					6	5		75
61 ~ 62m	600852	3.87	18	0.179	8	5	58	23	13300		0.5	91					2.5	5		97
62 ~ 63m	600853	3.08	11	0.041	1	4	123	15	10000		1	103					5	5		82
63 ~ 64m	600854	0.5	27	0.113	2.25	5.5	145.5	10	10500		1.25	51.5					6.5	5		64.5
64 ~ 65m	600855	0.5	44	0.03	0.5	6	110	8	13100		0.5	52					2.5	5		24
65 ~ 66m	600856	0.5	55	0.057	0.5	4	60	10	12000		0.5	47					2.5	5		61
66 ~ 67m	600857	0.5	58	0.037	0.5	6	175	11	15700		2	60					6	5		53
67 ~ 68m	600858	0.5	32	0.024	1	5	142	10	11900		2	51					2.5	5		39
68 ~ 69m	600859	0.5	30	0.017	0.5	14	85	35	21700		15	83					5	5		64
69 ~ 70m	600861	0.5	17	0.012	0.5	7	146	39	20700		4	190					9	5		903
70 ~ 71m	600862	0.5	53	0.036	0.5	7	124	18	20800		2	90					2.5	5		53

71.3 ~ 87.95m **Biotite Muscovite Schist**

Dark grey to grey, altered schist with Ser, Qrtz veins (up to 15 cm wide), feldspars and disseminated sulfides

Alteration

71.3 ~ 87.95m	Moderate, Pervasive, Sericite *50% Bi, up to 30% Ser, 10% Bi, up to 5% Fsp*
71.3 ~ 87.95m	Weak, Patchy, Chlorite
76.3 ~ 76.45m	Strong, Vein, Silica *V3 Qrtz vein with Py*
77.2 ~ 77.35m	Strong, Vein, Silica *V3 Qrtz vein with chlorite and Py*

Mineralization

71.3 ~ 80m	3% Bleb-disseminated, Pyrite
71.3 ~ 80m	0.5% Disseminated, Chalcopyrite
76.3 ~ 76.45m	3% Stringer, Pyrite
84.1 ~ 87.1m	3% Bleb-disseminated, Pyrite
84.1 ~ 87.1m	0.5% Disseminated, Chalcopyrite

Structure

71.3 ~ 87.95m	Foliated (TCA: 60)
71.3 ~ 87.95m	Fractured

Texture

71.3 ~ 87.95m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
71 ~ 72m	600863	0.5	27	0.095	1	9	87	67	21700		2	156					11	5		76
72 ~ 73m	600864	0.5	22	0.0145	3.5	8.5	135.5	13.5	19500		3	67.5					2.5	5		50
73 ~ 74m	600865	0.5	8	0.009	4	9	124	9	17500		3	64					7	5		52
74 ~ 75m	600866	0.5	22	0.006	8	8	46	11	16600		2	68					6	5		50
75 ~ 76m	600867	0.5	18	0.012	3	9	127	14	18400		5	100					2.5	5		166
76 ~ 77m	600868	0.5	10	0.0025	6	8	123	9	20100		7	78					2.5	5		69
77 ~ 78m	600869	0.5	7	0.007	4	10	137	14	20400		9	75					7	5		59
78 ~ 79m	600871	0.5	41	0.02	14	28	146	61	38600		65	114					8	5		94

79 ~ 80m	600872	0.5	19	0.009	0.5	10	154	18	16700	2	69	5	5	72
80 ~ 81m	600873	0.5	19	0.037	2	10	116	9	20800	6	86	2.5	5	87
81 ~ 82m	600874	0.5	15	0.048	3.5	21	149.5	48.5	30350	38	120.5	4.25	5	67
82 ~ 83m	600875	0.5	20	0.071	0.5	21	198	55	33800	49	162	5	5	81
83 ~ 84m	600876	0.5	14	0.192	0.5	22	250	52	36500	41	133	2.5	5	76
84 ~ 84.5m	600877	0.5	25	0.24	7	27	149	100	42700	65	190	2.5	5	122
84.5 ~ 85m	600878	0.5	36	0.139	1	23	212	59	35800	38	159	8	5	145
85 ~ 85.5m	600879	0.5	31	0.425	0.5	23	209	76	44800	44	161	9	5	103
85.5 ~ 86m	600881	0.5	6	0.265	7	24	135	64	41100	53	173	6	5	93
86 ~ 86.5m	600882	0.5	13	0.08	2	25	274	54	36400	45	174	2.5	5	71
86.5 ~ 87m	600883	0.5	13	0.387	3	18	269	44	38100	49	126	2.5	5	75
87 ~ 87.95m	600884	0.5	9	0.092	6	24	152	63	39550	57.5	142.5	2.5	5	92

87.95 ~ 95m **Muscovite Sericite Schist**

Light grey to beige, altered schist with Mu, Ser, Qrtz stringers of sulfides and disseminated Py in the foliation planes.

Alteration

87.95 ~ 95m Moderate, Pervasive, Sericite *50% Ser, 30% Bi, 10% Fsp, up to 10% Qrtz*

Mineralization

87.95 ~ 88.7m 4% Stringer, Pyrite
87.95 ~ 88.7m 1% Bleb-disseminated, Chalcopyrite
91.55 ~ 91.75m 3% Stringer, Pyrite
91.55 ~ 91.75m 0.5% Bleb-disseminated, Chalcopyrite
94.75 ~ 95m 3% Stringer, Pyrite

Structure

87.95 ~ 95m Foliated (TCA: 60)

Texture

87.95 ~ 95m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
87.95 ~ 88.5m	600885	0.5	74	0.229	12	29	200	151	42800		68	189					8	5		299
88.5 ~ 89m	600886	0.5	51	0.162	5	19	280	147	39900		41	295					6	5		286
89 ~ 90m	600887	0.5	34	0.076	4	9	122	9	20100		4	158					7	5		231
90 ~ 90.5m	600888	0.5	47	0.167	3	7	70	17	19200		2	472					7	5		756
90.5 ~ 91m	600889	0.5	50	0.475	6	7	156	119	18000		3	956					6	5		2855
91 ~ 91.5m	600891	0.5	44	0.103	8	9	56	15	17000		2	113					2.5	5		270
91.5 ~ 92m	600892	1.11	67	0.179	3	16	216	37	27800		35	212					14	5		950
92 ~ 93m	600893	0.5	21	0.123	11	8	61	8	15100		3	57					2.5	5		115
93 ~ 94m	600894	0.5	23	0.052	3.75	9	164.5	11.5	19300		5	69					4.75	5		55
94 ~ 94.5m	600895	0.5	26	0.043	12	9	147	11	18600		2	78					8	5		64
94.5 ~ 95m	600896	0.5	45	0.171	4	7	62	58	19600		2	86					2.5	5		818

95 ~ 112.7m **Biotite Muscovite Schist**

Light grey to dark grey, altered schist with Mu, Ser, Qrtz and disseminated sulfides

Alteration

95 ~ 112m Moderate, Pervasive, Sericite *50% Ser, 30% Bi, 10% Fsp, up to 10% Qrtz*
95 ~ 112m Moderate, Patchy, Chlorite
95 ~ 112m Moderate, Vein, Silica *irregular Qrtz veins with Chlorite and Py along the margins*
110 ~ 112m Moderate, Pervasive, Potassic *Fps porphyroblasts*

Mineralization

95 ~ 108m 3% Bleb-disseminated, Pyrite
95 ~ 112m 0.5% Disseminated, Chalcopyrite
108 ~ 112.7m 1% Stringer, Sphalerite
108 ~ 112.7m 4% Stringer, Pyrite *3-5% Qrtz -Chlorite veins and in the foliation planes*

Structure

95 ~ 112m Foliated (TCA: 60)

Texture

95 ~ 112m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
95 ~ 96m	600897	0.5	29	0.035	5	8	171	10	17500		4	69					2.5	5		56
96 ~ 97m	600898	0.5	5	0.055	3	13	208	38	23300		24	277					7	5		297
97 ~ 97.5m	600899	0.5	13	0.072	5	17	128	87	33400		28	331					2.5	5		538
97.5 ~ 98m	600901	0.5	14	1.079	2	14	177	55	22400		25	811					2.5	5		1837
98 ~ 98.5m	600902	0.5	4	0.104	6	24	204	60	41200		63	108					8	5		94
98.5 ~ 99m	600903	0.5	5	0.041	10	16	140	49	32200		44	100					2.5	5		102
99 ~ 99.5m	600904	0.5	13.5	0.0635	2.5	9	203.5	12	20500		4.5	79					3.75	5		52.5
99.5 ~ 100m	600905	0.5	5	0.019	0.5	8	77	5	18500		3	55					2.5	5		44
100 ~ 101m	600906	0.5	45	0.024	2	10	146	9	20700		8	66					2.5	5		35
101 ~ 102m	600907	0.5	100	0.059	13	17	262	42	29500		38	104					8	5		52
102 ~ 103m	600908	0.5	53	0.046	3	24	226	50	41400		63	123					10	5		70
103 ~ 104m	600909	0.5	36	0.042	8	31	332	62	48800		84	149					6	5		70
104 ~ 105m	600911	0.5	51	0.039	13	21	398	50	36200		53	112					2.5	5		84
105 ~ 106m	600912	0.5	36	0.027	4	21	176	46	39000		59	117					2.5	5		84
106 ~ 107m	600913	0.5	143	0.079	10	23	351	41	37100		52	133					7	5		52
107 ~ 107.5m	600914	0.5	94.5	0.0285	6.75	18.5	375	67.5	36300		47	113.5					11	5		134.5
107.5 ~ 108m	600915	0.5	83	0.049	8	23	149	62	43200		48	127					2.5	5		177
108 ~ 108.5m	600916	0.5	78	0.029	11	26	212	39	43300		51	136					5	5		1592
108.5 ~ 109m	600917	0.5	140	0.179	12	23	227	15	40800		44	127					2.5	5		88
109 ~ 109.5m	600918	3.9	158	1.473	7	16	183	211	43200		28	955					12	5		3707
109.5 ~ 110m	600919	0.5	116	0.147	5	23	222	101	46900		57	196					10	5		7554
110 ~ 111m	600921	0.5	80	0.061	10	19	327	27	33500		45	101					2.5	5		64
111 ~ 112m	600922	0.5	86	0.751	7	25	173	52	39800		61	131					2.5	5		118

112 ~ 112.5m	600923	0.5	120	0.228	8	29	246	48	43700		72	168				11	5		143

112.7 ~ 116.55m **Muscovite Sericite Schist**

Light grey to grey, strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides

Alteration

112.7 ~ 116.55m Moderate, Pervasive, Sericite *60% Ser*

112.7 ~ 116.55m Moderate, Vein, Silica *veins with Chl and sulfides, crosscutting the foliation*

Mineralization

112.7 ~ 116.55m 2% Bleb-disseminated, Pyrite

112.7 ~ 116.55m 0.5% Disseminated, Chalcopyrite

Structure

112.7 ~ 116.55m Foliated (TCA: 60)

Texture

112.7 ~ 116.55m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
112.5 ~ 113m	600924	0.5	77.5	0.9095	6	12.5	334	26	27900		23	334.5					8.5	5		147.5
113 ~ 113.5m	600925	15.08	251	2.504	7	16	190	205	37300		29	3794					52	5		13324
113.5 ~ 114m	600926	0.5	199	0.408	5	25	344	50	46600		55	270					9	5		206
114 ~ 114.5m	600927	0.5	184	0.753	0.5	19	266	48	33600		47	341					11	5		321
114.5 ~ 115m	600928	0.5	152	0.36	0.5	10	228	19	21600		12	113					9	5		103
115 ~ 115.5m	600929	0.5	108	0.086	0.5	10	80	14	15100		6	115					2.5	5		50
115.5 ~ 116m	600931	0.5	152	0.093	0.5	9	335	18	17900		8	77					8	5		77
116 ~ 116.5m	600932	0.5	103	1.404	2	9	344	310	21500		7	431					9	5		1937

116.55 ~ 165.5m **Biotite Muscovite Schist**

Dark grey to grey, strongly altered schist with white and green mica, Qrtz and disseminated sulfides

Alteration

116.55 ~ 144m	Moderate, Patchy, Sericite *60% Bi, 30% Ser, 10% Qrtz*
116.55 ~ 117m	Moderate, Vein, Silica *veins with Chl and sulfides, crosscutting the foliation*
116.55 ~ 117m	Weak, Patchy, Chlorite
119.35 ~ 119.42m	Strong, Vein, Silica *V3 Qrtz vein with Bi, Chl and*
129.55 ~ 129.6m	Strong, Vein, Silica *vein with fucite*
129.55 ~ 129.6m	Moderate, Fracture-Controlled, Biotite *more coarse grained Bi in some bands*
131.45 ~ 131.6m	Strong, Vein, Silica *V2- milky Qrtz vein with irregular margins*
144 ~ 165m	Moderate, Pervasive, Sericite *50% Bi, 40% Ser, 10% Qrtz*

Mineralization

116.55 ~ 165.5m	0.5% Disseminated, Chalcopyrite
118.5 ~ 165.5m	2% Stringer, Pyrite *rare stringers*
118.5 ~ 165.5m	0.5% Stringer, Sphalerite
144.2 ~ 152m	3% Stringer, Pyrite *increase in the mineralization*

Structure

116.55 ~ 117m	Foliated (TCA: 65)
117 ~ 117.05m	Fractured (TCA: 30)
124.75 ~ 124.9m	Fault Zone
137.7 ~ 138.5m	Fold (TCA: 40)
138.2 ~ 138.4m	Fold (TCA: 40)
143.05 ~ 143.1m	Foliated

Texture

116.55 ~ 117m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
116.5 ~ 117m	600933	0.5	110	0.059	0.5	7	237	21	16500		6	98					6	5		122
117 ~ 118m	600934	0.5	102.5	0.2105	4.75	8.5	269.5	16	18300		5.5	145					8	5		173
118 ~ 118.5m	600935	0.5	127	0.78	0.5	8	342	59	19500		5	319					6	5		2542
118.5 ~ 119m	600936	0.5	143	0.417	5	8	270	62	15800		5	479					16	5		322
119 ~ 120m	600937	0.5	55	0.113	0.5	8	371	22	17800		8	93					2.5	5		84
120 ~ 121m	600938	0.5	106	0.045	4	9	292	11	19000		5	101					2.5	5		58
121 ~ 122m	600939	0.5	92	0.039	4	9	255	11	18500		5	79					7	5		60
122 ~ 123m	600941	0.5	94	0.075	5	9	453	21	19000		6	112					12	5		62
123 ~ 124m	600942	0.5	133	0.21	0.5	9	274	25	17100		3	79					2.5	5		47
124 ~ 125m	600943	0.5	141	0.051	0.5	10	237	17	19700		4	67					7	5		42
125 ~ 126m	600944	0.5	137.5	0.0525	0.5	9	318	11	18850		4	84					8	5		42.5
126 ~ 126.5m	600945	0.5	133	0.033	0.5	9	360	15	19000		5	132					6	5		59
126.5 ~ 127m	600946	0.5	86	0.037	8	10	327	57	21500		5	95					2.5	5		62
127 ~ 127.5m	600947	1.44	145	0.292	0.5	9	353	130	21100		3	217					8	5		1238
127.5 ~ 128m	600948	0.5	129	0.075	2	9	305	22	19500		4	82					2.5	5		652
128 ~ 128.5m	600949	0.5	71	0.039	3	11	320	15	22300		6	70					2.5	5		58
128.5 ~ 129m	600951	0.5	77	0.034	4	8	258	11	18500		4	70					10	5		66
129 ~ 129.65m	600952	0.5	81	0.029	4	8	221	13	16800		2	70					2.5	5		50
129.65 ~ 130.5m	600953	0.5	134	0.042	0.5	9	207	19	16400		2	61					2.5	5		58
130.5 ~ 131m	600954	0.5	140	0.29	2.75	8	432	23	20800		5	96					8.5	5		1629.5
131 ~ 132m	600955	0.5	91	0.054	0.5	10	366	19	20900		6	70					11	5		74
132 ~ 132.5m	600956	0.5	90	0.026	7	8	289	35	26900		5	80					2.5	5		91
132.5 ~ 133m	600957	0.5	86	0.039	6	9	326	26	21800		5	124					9	5		343
133 ~ 133.5m	600958	0.5	125	0.112	0.5	8	267	12	17900		4	66					2.5	5		390
133.5 ~ 134m	600959	0.5	102	0.024	0.5	9	248	24	18500		3	89					2.5	5		174
134 ~ 134.7m	600961	0.5	175	0.029	0.5	14	236	82	31600		11	130					8	5		192
134.7 ~ 135.5m	600962	0.5	60	0.028	10	28	272	65	38700		43	118					8	5		90
135.5 ~ 136m	600963	0.5	79	0.072	0.5	13	273	24	25900		16	110					2.5	5		55
136 ~ 137m	600964	0.5	72	0.032	2.25	15	278.5	31.5	26050		25	80.5					5.75	5		40.5

137 ~ 137.5m	600965	0.5	7	0.038	0.5	22	343	53	36600	58	110	2.5	5	61
137.5 ~ 138m	600966	0.5	133	0.061	5	24	375	52	34600	52	100	5	5	66
138 ~ 138.5m	600967	0.5	110	0.26	7	31	319	61	47700	73	125	11	5	83
138.5 ~ 139m	600968	0.5	60	0.126	15	31	333	58	43600	74	120	2.5	5	76
139 ~ 140m	600969	0.5	75	0.035	10	22	370	53	37600	42	103	10	5	66
140 ~ 141m	600971	0.5	74	0.015	6	20	332	39	33400	34	91	7	5	60
141 ~ 142m	600972	0.5	74	0.017	1	25	281	53	38600	58	110	2.5	5	29
142 ~ 143m	600973	0.5	212	0.018	2	20	312	42	32600	24	94	6	5	65
143 ~ 144m	600974	1.81	122.5	0.1295	8.5	27.5	332.5	69.5	43150	61.5	130.5	3.75	5	73.5
144 ~ 145m	600975	0.5	121	0.408	8	17	306	100	25100	24	321	8	5	331
145 ~ 146m	600976	0.5	211	0.135	3	10	284	43	21000	3	352	6	5	967
146 ~ 147m	600977	0.5	176	0.135	0.5	9	193	22	17000	2	72	6	5	74
147 ~ 148m	600978	0.5	137	0.059	0.5	10	206	13	18400	3	145	7	5	221
148 ~ 149m	600979	0.5	87	0.163	10	10	275	11	21700	5	91	2.5	5	67
149 ~ 150m	600981	0.5	36	0.168	0.5	17	269	96	24400	30	134	8	5	113
150 ~ 151m	600982	0.5	52	0.794	6	26	370	116	38700	45	136	7	5	105
151 ~ 152m	600983	0.5	129	0.417	5	24	332	221	34500	23	130	2.5	5	127
152 ~ 153m	600984	0.5	160	0.188	0.5	14	255	62.5	19500	9.5	76	13	5	96.5
153 ~ 154m	600985	0.5	79	0.081	0.5	9	234	18	17800	4	70	2.5	5	121
154 ~ 155m	600986	0.5	64	0.098	5	9	254	51	17700	4	59	2.5	5	66
155 ~ 156m	600987	0.5	60	0.02	12	9	233	10	18000	5	58	8	5	59
156 ~ 157m	600988	0.5	67	0.019	0.5	9	247	8	19300	5	61	6	5	44
157 ~ 158m	600989	0.5	61	0.011	0.5	10	240	7	18300	7	57	12	5	47
158 ~ 159m	600991	0.5	9	0.007	0.5	7	222	5	14800	6	38	5	5	28
159 ~ 160m	600992	0.5	182	0.005	0.5	8	230	7	16400	3	52	7	5	22
160 ~ 161m	600993	0.5	188	0.025	0.5	12	253	8	23500	4	78	7	5	39
161 ~ 162m	600994	0.5	75	0.014	4.5	10.5	276.5	11	22450	4	78.5	7	5	47.5
162 ~ 163m	600995	0.5	133	0.011	2	8	230	9	17700	2	59	2.5	5	124
163 ~ 164m	600996	0.5	81	0.016	0.5	8	231	7	22000	3	74	2.5	5	297
164 ~ 165m	600997	0.5	16	0.018	5	8	241	11	17900	7	57	2.5	5	163

165.5 ~ 178.4m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Mu, Ser, Qrtz and bleb-disseminated sulfides

Alteration

165.5 ~ 170m	Moderate, Patchy, Sericite
165.5 ~ 170m	Moderate, Patchy, Silica *Qrtz lenses*
167 ~ 168.5m	Strong, Pervasive, Chlorite *Qrtz, Chl and Ep*

Mineralization

165.5 ~ 178.4m	1% Bleb-disseminated, Pyrite
165.5 ~ 178.4m	0.5% Disseminated, Chalcopyrite

Structure

165.5 ~ 178.4m	Foliated (TCA: 60)

Texture

165.5 ~ 178.4m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
165 ~ 166m	600998	0.5	89	0.011	5	8	206	16	17400		2	63					2.5	5		57
166 ~ 167m	600999	0.5	110	0.015	6	9	191	26	19800		3	94					2.5	5		123
167 ~ 168m	641051	0.5	94	0.012	2	7	190	34	22700		2	160					6	5		156
168 ~ 169m	641052	0.5	73	0.021	8	9	239	44	24900		3	79					7	5		123
169 ~ 170m	641053	0.5	15	0.011	6	10	158	18	19600		6	67					2.5	5		101
170 ~ 171m	641054	0.5	49	0.017	0.5	11	303	8	20500		6	64					6	5		13
171 ~ 172m	641055	0.5	65	0.022	1.25	11	244	10	21950		4.5	69					3.75	5		33.5
172 ~ 173m	641056	0.5	146	0.019	6	9	246	8	18100		4	59					6	5		100
173 ~ 174m	641057	0.5	94	0.024	11	8	242	9	16900		3	53					8	5		30
174 ~ 175m	641058	0.5	121	0.045	0.5	9	240	22	17200		3	59					2.5	5		22
175 ~ 176m	641059	0.5	129	0.044	1	9	256	12	18800		2	61					2.5	5		38

176 ~ 177m	641061	0.5	65	0.042	0.5	9	243	8	19100		3	73				2.5	5		32
177 ~ 178m	641062	0.5	79	0.022	10	9	203	19	18400		2	440				11	5		95

178.4 ~ 189.2m **Biotite Muscovite Schist**

Dark grey to grey, altered schist with Mu, Ser, Qrtz and cubic crystals of sulfides.

Alteration

178.4 ~ 189.2m Moderate, Patchy, Sericite
178.4 ~ 189.2m Moderate, Vein, Silica *V2 quartz veins*

Mineralization

178.4 ~ 189.2m 3% Bleb-disseminated, Pyrite *rare stringers and blebs, disseminated fine grained cubic Py*
178.4 ~ 189.2m 0.5% Disseminated, Chalcopyrite
178.4 ~ 189.2m 0.5% Bleb, Galena
182.3 ~ 182.35m 5% Clast, Pyrite *coarse grained cubic Py*

Structure

178.4 ~ 189.2m Foliated (TCA: 60)
181.95 ~ 182m Fold (TCA: 40)
182.5 ~ 183.5m Fractured

Texture

178.4 ~ 189.2m Coarse Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
178 ~ 179m	641063	0.5	44	0.025	15	11	277	23	22000		11	85					2.5	5		84
179 ~ 180m	641064	0.5	85	0.03	3	26	348	51	42900		56	117					9	5		91
180 ~ 181m	641065	0.5	91.5	0.0305	6	22	404	47.5	35800		41.5	89.5					3.75	5		68
181 ~ 182m	641066	0.5	29	0.022	9	23	407	50	36700		47	92					2.5	5		69
182 ~ 183m	641067	0.5	80	0.881	2	21	405	125	39500		47	245					8	5		1583

183 ~ 184m	641068	0.5	82	0.269	4	23	417	46	41600	51	136					6	5	147
184 ~ 185m	641069	0.5	72	0.087	8	23	326	62	36300	45	160					2.5	5	285
185 ~ 186m	641071	0.5	43	0.024	10	23	336	42	36200	43	109					10	5	66
186 ~ 187m	641072	0.5	69	0.071	0.5	22	374	50	32100	48	99					8	5	120
187 ~ 188m	641073	0.5	127	0.041	0.5	23	383	60	35400	34	110					6	5	120
188 ~ 189m	641074	0.5	38	0.018	0.5	23	492	48	38200	48	114					12	5	129

189.2 ~ 193.1m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides

Alteration

189.2 ~ 193.1m Strong, Pervasive, Sericite *80% Ser, 10% Bi, up to10% Qrtz*

Mineralization

189.2 ~ 193.1m 2.5% Bleb-disseminated, Pyrite
189.2 ~ 193.1m 0.5% Disseminated, Chalcopyrite

Structure

189.2 ~ 193.1m Foliated (TCA: 60)

Texture

189.2 ~ 193.1m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
189 ~ 190m	641075	0.5	129.5	0.0675	1.75	15.5	358	30	26400		20.5	176					4.25	5		220.5
190 ~ 191m	641076	0.5	88	0.043	0.5	7	328	18	14200		3	81					2.5	5		114
191 ~ 192m	641077	0.5	86	0.076	2	7	330	20	16700		3	93					2.5	5		189
192 ~ 193m	641078	0.5	131	0.066	0.5	7	347	18	15400		3	100					2.5	5		128

193.1 ~ 213.94m Biotite Muscovite Schist

Alteration

193.1 ~ 213.94m Moderate, Patchy, Sericite *60% Bi, 20% Ser, 10% Fsp*
193.1 ~ 213.94m Moderate, Vein, Silica *rare Qrtz veinlets*
193.1 ~ 213.94m Weak, Fracture-Controlled, Chlorite

Mineralization

193.1 ~ 213.94m 2% Bleb-disseminated, Pyrite *rare stringers and blebs*
193.1 ~ 213.94m 0.5% Disseminated, Chalcopyrite
203.95 ~ 204m 3% Bleb-disseminated, Pyrite

Structure

193.1 ~ 213.94m Foliated (TCA: 65)
193.1 ~ 213.94m Fractured (TCA: 25)
207.5 ~ 207.65m Foliated (TCA: 50)

Texture

193.1 ~ 213.94m Coarse Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
193 ~ 194m	641079	0.5	66	0.042	5	19	353	40	31500		37	105					2.5	5		83
194 ~ 195m	641081	0.5	52	0.035	1	18	424	46	29800		33	86					8	5		72
195 ~ 196m	641082	0.5	72	0.02	4	21	406	51	35400		35	106					13	5		75
196 ~ 197m	641083	0.5	73	0.011	8	23	386	48	35600		44	105					6	5		34
197 ~ 198m	641084	0.5	34	0.033	4	23	383	52	36900		44	102					12	5		72
198 ~ 199m	641085	0.5	56	0.0465	4	21.5	346	45.5	35400		40.5	112					3.75	5		90.5
199 ~ 200m	641086	0.5	61	0.016	8	21	425	47	35800		43	128					2.5	5		68
200 ~ 201m	641087	0.5	99	0.08	7	23	455	53	39800		46	137					8	5		138
201 ~ 202m	641088	0.5	98	0.166	10	24	386	68	40200		56	160					9	5		258

202 ~ 203m	641089	0.5	152	0.267	21	20	430	52	37600	48	299	2.5	5	914
203 ~ 204m	641091	0.5	91	0.101	7	22	367	62	40000	45	109	8	5	84
204 ~ 205m	641092	0.5	38	0.097	3	22	370	54	38000	48	100	2.5	5	79
205 ~ 206m	641093	0.5	32	0.028	4	23	394	49	37500	45	104	8	5	60
206 ~ 207m	641094	0.5	54	0.059	6	24	419	54	38200	52	112	7	5	88
207 ~ 208m	641095	0.5	82	0.3025	8	26.5	425	48	46000	63.5	135.5	8.25	5	44.5
208 ~ 209m	641096	0.5	95	0.016	4	24	347	50	40600	42	108	8	5	56
209 ~ 210m	641097	0.5	54	0.02	7	27	391	56	48100	63	132	8	5	86
210 ~ 211m	641098	0.5	74	0.009	10	22	406	47	36900	41	95	6	5	58
211 ~ 212m	641099	0.5	27	0.02	11	26	420	51	42400	56	117	11	5	60
212 ~ 213m	641101	0.5	44	0.161	11	27	383	71	43200	56	119	8	5	63
213 ~ 214m	641102	0.5	72	0.015	9	23	417	46	40700	52	114	2.5	5	67

213.94 ~ 232.9m **Biotite Schist**

Dark grey to greenish grey, altered schist with Mu, Ser, Qrtz and rare sulfides

Alteration

213.94 ~ 232.9m Moderate, Patchy, Sericite *60% Bi, 20% Ser, 10% Fsp*
213.94 ~ 232.9m Moderate, Vein, Silica *rare Qrtz veinlets*
213.94 ~ 232.9m Weak, Fracture-Controlled, Chlorite

Mineralization

213.94 ~ 232.9m 2% Bleb-disseminated, Pyrite *rare stringers and blebs*
213.94 ~ 232.9m 0.5% Disseminated, Chalcopyrite
227.45 ~ 228m 3% Stringer, Pyrite
232.1 ~ 232.45m 3% Stringer, Pyrite

Structure

213.94 ~ 232.9m Foliated (TCA: 70)
213.94 ~ 232.9m Fractured (TCA: 25)
228.95 ~ 229m Fold (TCA: 45)
229.05 ~ 229.1m Fold (TCA: 50)

Texture

213.94 ~ 232.9m Coarse Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
214 ~ 215m	641103	0.5	101	0.024	9	26	375	57	42100		59	106					9	5		29
215 ~ 216m	641104	0.5	84	0.007	8	22	409	47	36300		33	99					6	5		47
216 ~ 217m	641105	0.5	107.5	0.02	5	26	376	53	42400		56.5	113					7	5		34
217 ~ 218m	641106	0.5	73	0.013	4	24	386	46	39400		42	101					7	5		63
218 ~ 219m	641107	0.5	45	0.015	9	26	467	52	42300		55	107					9	5		63
219 ~ 220m	641108	0.5	60	0.025	4	22	299	42	31700		45	99					2.5	5		68
220 ~ 221m	641109	0.5	63	0.013	6	22	255	45	34800		43	90					2.5	5		46
221 ~ 222m	641111	0.5	82	0.027	3	21	175	43	35700		45	87					13	5		114
222 ~ 223m	641112	0.5	21	0.02	7	23	270	49	37300		49	101					2.5	5		63
223 ~ 223.5m	641113	0.5	100	0.026	1	21	215	47	33200		40	113					2.5	5		70
223.5 ~ 224m	641114	0.5	38	0.014	9	28	262	51	39700		55	94					2.5	5		72
224 ~ 225m	641115	0.5	56	0.0335	4	24.5	258	57.5	38650		44	110.5					4.25	5		76.5
225 ~ 226m	641116	0.5	56	0.034	0.5	22	154	42	32400		37	98					2.5	5		71
226 ~ 226.5m	641117	0.5	51	0.028	13	25	298	44	37800		53	114					2.5	5		70
226.5 ~ 227m	641118	0.5	69	0.064	14	26	227	62	42000		58	146					6	5		252
227 ~ 227.4m	641119	0.5	117	0.052	7	22	165	44	32800		27	111					2.5	5		80
227.4 ~ 228m	641121	0.5	196	0.31	3	21	256	67	32600		40	167					5	5		184
228 ~ 228.5m	641122	0.5	127	0.165	13	26	273	67	39600		59	180					9	5		259
228.5 ~ 229m	641123	0.5	66	0.064	5	25	151	89	38600		54	156					2.5	5		152
229 ~ 229.5m	641124	1.19	115	0.881	13	27	273	158	50200		75	2318					11	5		2526
229.5 ~ 230m	641125	0.5	103	0.1085	7.5	20.5	289	96.5	24850		46	102.5					4.25	5		127.5
230 ~ 231m	641126	0.5	64	0.011	9	12	70	31	16200		26	62					2.5	5		59
231 ~ 232m	641127	0.5	104	0.008	0.5	11	146	15	17400		22	70					2.5	5		73
232 ~ 232.5m	641128	0.5	66	0.113	0.5	16	175	60	29700		34	132					7	5		904

232.5 ~ 233m	641129	0.5	100	0.024	0.5	11	115	24	19300		14	67				2.5	5		54

232.9 ~ 251m **Metasediment**

Light grey to grey, almost massive altered metasediment with rare Mu, Qrtz and disseminated sulfides

Alteration

232.9 ~ 251m Moderate, Patchy, Sericite *60% Bi, 20% Ser, 10% Fsp*
232.9 ~ 251m Moderate, Fracture-Controlled, Silica *rare Qrtz veinlets*
232.9 ~ 251m Weak, Pervasive, Potassic *pinkish alteration*
232.9 ~ 251m Moderate, Patchy, Chlorite *Qrtz-Chl veins*

Mineralization

232.9 ~ 251m 1% Bleb-disseminated, Pyrite *rare stringers and blebs*
232.9 ~ 251m 0.5% Disseminated, Chalcopyrite

Structure

232.9 ~ 251m Fractured (TCA: 25)

Texture

232.9 ~ 251m Massive
232.9 ~ 251m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
233 ~ 234m	641131	0.5	60	0.007	0.5	11	195	12	18100		17	58					2.5	5		49
234 ~ 235m	641132	0.5	119	0.01	0.5	12	205	40	21300		17	62					2.5	5		350
235 ~ 236m	641133	0.5	52	0.006	0.5	11	154	7	17800		18	54					6	5		38
236 ~ 237m	641134	0.5	86	0.0025	9	11	216	12	17500		16	54					2.5	5		37
237 ~ 238m	641135	0.5	95	0.0115	2.25	11	189.5	8	18850		16	57.5					2.5	5		51.5
238 ~ 239m	641136	0.5	105	0.0025	0.5	12	209	9	20700		18	64					2.5	5		45
239 ~ 240m	641137	0.5	77	0.005	0.5	10	85	6	16900		12	49					2.5	5		39

240 ~ 241m	641138	0.5	29	0.0025	4	12	176	28	23200	32	73	2.5	5	379
241 ~ 242m	641139	0.5	39	0.0025	2	10	123	5	17300	23	54	5	5	49
242 ~ 243m	641141	0.5	63	0.008	14	11	73	94	24300	21	70	6	5	808
243 ~ 244m	641142	0.5	56	0.0025	0.5	10	184	5	17400	17	47	2.5	5	50
244 ~ 245m	641143	0.5	100	0.006	13	11	169	4	19200	13	51	2.5	5	62
245 ~ 246m	641144	0.5	73	0.0025	6	11	101	4	18300	18	53	2.5	5	57
246 ~ 247m	641145	0.5	77	0.0025	3	9	185	7.5	17450	19	49	4.75	5	57.5
247 ~ 248m	641146	0.5	84	0.141	2	10	167	5	18100	15	53	2.5	5	47
248 ~ 249m	641147	0.5	39	0.009	4	11	201	6	18900	25	53	2.5	5	41
249 ~ 250m	641148	0.5	64	0.008	9	11	198	9	17900	19	54	7	5	41
250 ~ 251m	641149	0.5	88	0.0025	0.5	10	183	11	17800	17	53	2.5	5	152

Survey

Depth	TCA	Dip	Test	Flag	Mag
0.00	0	-45.00	EZ Shot	OK	
65.00	1.20	-42.20	EZ Shot	OK	Mag 5890
116.00	2.00	-41.00	EZ Shot	OK	Mag 5890
161.00	359.30	-39.50	EZ Shot	OK	Mag 5894
218.00	359.50	-37.90	EZ Shot	OK	Mag 5895
251.00	359.10	-37.90	EZ Shot	OK	Mag 5891

Drill Hole TL0825

Easting:	528006 m			Claim/Disposition # 15395
Northing:	5511906 m			Zealand Twp, Ontario
Elevation:	395 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	82 m			Core size: NQ2
Azimuth :	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	21 Apr 2008	Date completed:	22 Apr 08	Logged by: Tania Ilieva
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 22 Apr 08
Comments:	*The mineralization starts at 10.5 m in Muscovite Sericite schist. It continues until 54 m. 61.75 to 62.25m (Au 3.2 ppm & Ag 36.46 ppm) Light grey strongly altered MSS. Ser and Sil alteration, Qrtz lenses and porphyries.*			

0 ~ 9.42m **Overburden**

9.42 ~ 11.36m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides.

Alteration

9.42 ~ 11.36m Strong, Pervasive, Sericite *60 % Ser, 25% Bi, 10% Qrtz, up to 5 % others*

Mineralization

10 ~ 11.36m 2% Bleb-disseminated, Pyrite
10 ~ 11.36m 0.5% Disseminated, Chalcopyrite

Structure

9.42 ~ 11.36m Foliated (TCA: 60)

9.42 ~ 11.36m Fractured

Texture
9.42 ~ 11.36m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
9.5 ~ 10m	641151	0.5	62	0.018	2	5	282	8	4600		1	21					7	5		18
10 ~ 11m	641152	0.5	72	0.009	0.5	7	206	11	5100		2	25					2.5	5		42
11 ~ 11.5m	641153	0.5	49	0.01	3	10	289	21	10800		11	39					2.5	5		181

11.36 ~ 19.65m Biotite Muscovite Schist

Light grey to dark grey BMS, in some patches strongly altered with white and green mica, Qrtz and disseminated sulfides.

Alteration
11.36 ~ 19.65m Strong, Patchy, Sericite *in some patches totally altered to Qrtz-Ser schist*
11.36 ~ 19.65m Moderate, Patchy, Chlorite
11.36 ~ 19.65m Weak, Fracture-Controlled, Silica *Qrtz veinlets and lenses*
17 ~ 17.4m Strong, Fracture-Controlled, Gouge/Clay *gouge/clay with Ser, fucite and Chl*

Mineralization
11.36 ~ 19.65m 3% Bleb-disseminated, Pyrite

Structure
11.36 ~ 19.65m Foliated (TCA: 60)
13.6 ~ 13.65m Fold (TCA: 45)
16.8 ~ 16.81m Fault Zone
16.94 ~ 16.97m Fold (TCA: 40)
17 ~ 17.4m Fault Zone (TCA: 60)

Texture
11.36 ~ 19.65m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
11.5 ~ 12m	641154	0.5	81	0.019	0.5	10	237	26	20300		3	66					8	5		93
12 ~ 12.5m	641155	0.5	67	0.031	2	13	209	23	21600		10	73					2.5	5		65
12.5 ~ 13m	641156	0.5	49	0.02	3	9	261	9	20200		3	67					2.5	5		58
13 ~ 13.5m	641157	0.5	74	0.088	0.5	10	259	43	24600		2	114					9	5		333
13.5 ~ 14m	641158	0.5	64	0.045	3	9	144	11	20100		2	62					2.5	5		53
14 ~ 14.5m	641159	0.5	48	0.026	0.5	10	279	24	21500		4	69					2.5	5		50
14.5 ~ 15m	641161	0.5	77.5	0.0225	3.5	12.5	298.5	37.5	23250		7.5	96.5					6.5	5		188
15 ~ 15.5m	641162	0.5	51	0.013	0.5	12	226	22	13200		16	61					2.5	5		80
15.5 ~ 16m	641163	0.5	79	0.029	4	19	352	55	20800		53	79					8	5		71
16 ~ 17m	641164	0.5	110	0.048	3	15	452	43	13500		19	97					6	5		96
17 ~ 18m	641165	4.49	42	0.136	1	6	326	44	7900		5	364					12	5		875
18 ~ 18.5m	641166	1.19	72	0.067	0.5	16	506	142	34300		34	126					14	5		136
18.5 ~ 19m	641167	0.5	34	0.0505	6	23	427	74	38600		54	147					8	5		133
19 ~ 19.5m	641168	0.5	34	0.038	1	25	262	49	37100		56	123					2.5	5		77

19.65 ~ 79.2m **Muscovite Sericite Schist**

Light grey to beige, strongly altered schist with Mu, Ser, Qrtz and disseminated sulfides

Alteration

19.65 ~ 67m Strong, Pervasive, Sericite *60% sericite, 30% biotite, 10% sil/felds/c*
34 ~ 34.2m Strong, Vein, Silica *V3- milky Qrtz vein with irregular margins and Bi, Chl and rare Py*
34 ~ 34.2m Weak, Fracture-Controlled, Silica *rare Qrtz veins and ribbons*
56.4 ~ 57m Strong, Vein, Silica *strong silicification, several V2? Qrtz veins, milky white with strong tourmaline and Sph.*
67 ~ 79.2m Strong, Pervasive, Sericite *70% sericite, 20% biotite, 10% sil/felds/other. Larger intervals of solid sericite than last interval.*

Mineralization

19.65 ~ 32.85m 3% Bleb-disseminated, Pyrite *2-3% disseminated Py in the foliation planes*

32.85 ~ 33.3m	5% Stringer, Pyrite *5-7% disseminated Py, blebs and stringers*
32.85 ~ 33.3m	1% Disseminated, Chalcopyrite
33.3 ~ 61.75m	2% Bleb-disseminated, Pyrite *2-3%*
33.3 ~ 61.75m	0.5% Disseminated, Chalcopyrite
61.75 ~ 62.57m	5% Bleb-disseminated, Pyrite *5-7% coarse grained disseminated pyrite with some blebs, in discrete stringer intervals parallel to foliation with strong Sph. Light grey strongly altered MSS. Ser and Sil alteration, Qrtz lenses and porphyries. Veins of Sphalerite with intersticial Py and Gal.*
61.75 ~ 62.57m	2% Disseminated, Sphalerite
62.57 ~ 79.2m	1% Disseminated, Pyrite *1-3% disseminated pyrite with minor stringers parallel to foliation.*
62.57 ~ 79.2m	Disseminated, Sphalerite *Trace*

Structure

19.65 ~ 53m	Foliated (TCA: 60)
30.8 ~ 31.6m	Fractured (TCA: 5)
32.72 ~ 32.73m	Contact (TCA: 55)
37.65 ~ 39.44m	Fault Zone
55.5 ~ 55.6m	Fold (TCA: 35)
65.8 ~ 65.9m	Fold (TCA: 50)
67.75 ~ 67.8m	Fold (TCA: 30)
68.62 ~ 68.67m	Fold (TCA: 30)

Texture

19.65 ~ 53m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
19.5 ~ 20m	641169	0.5	32	0.017	4	13	349	19	21400		17	73					11	5		51
20 ~ 21m	641171	0.5	86.5	0.0203	1.75	13.5	239.5	25.5	16750		10.5	54.5					2.5	5		29
21 ~ 22m	641172	0.5	72	0.292	0.5	19	233	34	17300		20	61					2.5	5		38
22 ~ 23m	641173	0.5	93	0.018	4	12	258	17	19200		6	69					11	5		22
23 ~ 24m	641174	0.5	51	0.0125	2	10	269	18	9900		8	34					6	5		20
24 ~ 25m	641175	0.5	123	0.011	7	10	174	12	10000		4	38					9	5		36
25 ~ 26m	641176	0.5	26	0.01	0.5	12	187	23	17700		7	56					2.5	5		40

26 ~ 27m	641177	0.5	15	0.017	0.5	13	216	43	13100	7	56	7	5	111
27 ~ 28m	641178	0.5	92	0.015	0.5	13	200	15	11700	7	38	7	5	36
28 ~ 29m	641179	0.5	137	0.0025	0.5	15	268	21	10600	7	41	2.5	5	80
29 ~ 30m	641181	0.5	148	0.0185	0.5	15.5	266	20.5	10150	9	44.5	5.25	5	94
30 ~ 31m	641182	0.5	171	0.023	0.5	16	139	18	9900	7	56	6	5	69
31 ~ 32m	641183	0.5	183	0.013	0.5	15	163	17	10700	8	59	6	5	62
32 ~ 32.5m	641184	0.5	189	0.027	0.5	11	192	41	8300	5	36	5	5	33
32.5 ~ 33m	641185	0.5	238	0.0025	0.5	18	176	11	24900	8	74	2.5	5	116
33 ~ 33.5m	641186	0.5	101	0.012	2	15	235	11	18800	7	57	2.5	5	119
33.5 ~ 34m	641187	0.5	172	0.093	0.5	8	247	16	19800	2	68	7	5	363
34 ~ 35m	641188	0.5	81	0.027	3	7	182	11	17900	1	46	2.5	5	32
35 ~ 36m	641189	0.5	156	0.019	0.5	7	264	15	17200	2	44	2.5	5	33
36 ~ 37m	641191	0.5	165	0.0235	4.25	9	289	9.5	18950	2.5	48	4.75	5	40.5
37 ~ 38m	641192	0.5	152	0.024	0.5	9	299	18	22000	2	57	9	5	42
38 ~ 39m	641193	0.5	199	0.094	0.5	9	500	16	21400	4	56	2.5	5	46
39 ~ 40m	641194	0.5	229	0.022	0.5	9	335	19	15500	3	58	6	5	145
40 ~ 41m	641195	0.5	92	0.036	0.5	7	193	14	13100	1	48	2.5	5	48
41 ~ 42m	641196	0.5	209	0.023	0.5	9	237	15	19300	2	58	6	5	50
42 ~ 43m	641197	0.5	70	0.247	0.5	6	260	11	12100	3	49	2.5	5	57
43 ~ 44m	641198	0.5	96	0.087	0.5	8	173	16	16600	2	82	2.5	5	106
44 ~ 45m	641199	0.5	221	0.039	0.5	8	276	17	18000	3	90	7	5	37
45 ~ 46m	641201	0.5	139.5	0.078	1.75	8.5	231	21.5	16700	2.5	77.5	2.5	5	93
46 ~ 47m	641202	0.5	184	0.019	0.5	9	187	12	17300	2	69	6	5	43
47 ~ 48m	641203	0.5	124	0.033	3	9	304	18	17600	4	92	5	5	53
48 ~ 49m	641204	0.5	247	0.207	0.5	9	343	66	11800	4	57	6	5	135
49 ~ 50m	641205	0.5	143	0.17	0.5	9	204	14	12500	3	103	2.5	5	101
50 ~ 51m	641206	0.5	236	0.162	0.5	7	312	14	13000	2	176	2.5	5	290
51 ~ 52m	641207	0.5	157	0.062	0.5	10	300	14	11500	3	85	2.5	5	157
52 ~ 53m	641208	0.5	13	0.02	0.5	9	279	13	10700	3	130	2.5	5	161
53 ~ 54m	641209	0.5	6	0.014	0.5	7	77	14	10100	0.5	56	10	5	44

54 ~ 55m	641211	0.5	18.5	0.032	2	8	363	11	11950	2	61	4.75	5	223
55 ~ 56m	641212	0.5	13	0.023	0.5	8	309	11	12500	0.5	56	5	5	45
56 ~ 56.4m	641213	0.5	1	0.011	0.5	6	246	14	11400	1	72	2.5	5	58
56.4 ~ 57m	641214	0.5	8	0.008	0.5	6	522	21	10700	2	74	8	5	90
57 ~ 58m	641215	0.5	9	0.036	7	7	311	47	14400	1	125	6	5	185
58 ~ 59m	641216	0.5	17	0.042	0.5	8	226	55	14700	1	124	6	5	156
59 ~ 60m	641217	0.5	13	0.058	1	8	403	23	15200	4	86	12	5	126
60 ~ 61m	641218	0.5	24	0.081	1	9	231	23	12100	3	176	5	5	225
61 ~ 61.75m	641219	0.5	25	0.153	0.5	8	192	46	11400	3	259	9	5	523
61.75 ~ 62.25m	641221	36.455	39.5	3.199	0.5	11	239.5	166.5	26150	4	6379	92.5	5	9406.5
62.25 ~ 62.57m	641222	93.28	135	3.008	6	24	400	151	78800	8	22141	251	5	37877
62.57 ~ 63m	641223	0.5	50	0.14	4	11	46	10	13800	3	245	12	5	204
63 ~ 64m	641224	0.5	26	0.109	0.5	11	320	23	14400	3	105	2.5	5	61
64 ~ 65m	641225	0.5	22	0.188	0.5	8	336	17	14200	3	200	5	5	86
65 ~ 66m	641226	0.5	4	0.233	3	2	181	6	7600	0.5	34	2.5	5	28
66 ~ 67m	641227	0.5	22	0.041	7	6	215	33	13800	2	81	8	5	126
67 ~ 68m	641228	0.5	14	0.057	0.5	6	247	13	12500	0.5	48	2.5	5	29
68 ~ 69m	641229	0.5	10	0.046	0.5	6	139	7	14300	0.5	45	8	5	37
69 ~ 70m	641231	0.5	7.5	0.0245	0.5	5.5	215.5	8	11150	0.5	37.5	6	5	33
70 ~ 71m	641232	0.5	7	0.026	0.5	8	206	12	10300	1	37	7	5	41
71 ~ 72m	641233	0.5	23	0.103	0.5	9	220	14	14000	3	58	2.5	5	71
72 ~ 73m	641234	0.5	19	0.109	0.5	9	292	20	16800	3	64	6	5	53
73 ~ 74m	641235	0.5	15	0.696	0.5	7	203	17	17000	1	71	8	5	201
74 ~ 75m	641236	0.5	6	0.151	0.5	8	190	16	17900	3	65	2.5	5	65
75 ~ 76m	641237	0.5	9	0.096	0.5	9	207	20	17100	3	55	8	5	55
76 ~ 77m	641238	0.5	26	0.123	0.5	10	230	15	15600	5	65	7	5	74
77 ~ 78m	641239	0.5	35	0.29	0.5	8	165	16	17800	1	64	9	5	50
78 ~ 79m	641241	0.5	15.5	0.187	0.5	7	191	15	17200	1.5	69	2.5	5	122

79.2 ~ 82m **Biotite Muscovite Schist**

Light grey to dark grey, strongly altered schist with Ser, Qrtz and disseminated sulfides

Alteration

79.2 ~ 82m Strong, Pervasive, Biotite *65% biotite, 30% sericite, 5% sil/felds/other*

Mineralization

79.2 ~ 82m 1% Pyrite *disseminated pyrite*

Texture

79.2 ~ 82m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
79 ~ 80m	641242	0.5	25	0.367	5	7	217	14	16500		0.5	67					2.5	5		41
80 ~ 81m	641243	0.5	26	0.149	0.5	8	263	23	19800		4	72					2.5	5		59
81 ~ 82m	641244	0.5	27	1.096	0.5	9	248	16	19400		3	61					5	5		60

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
20.00	2.70	-45.70	EZ Shot	OK	5932 Mag
71.00	1.60	-44.20	EZ Shot	OK	5859 Mag
80.00	1.60	-44.00	EZ Shot	OK	5868 Mag

Drill Hole TL0826

Easting:	5280031.45 m			Claim/Disposition # 15395
Northing:	5511907 m			Zealand Twp, Ontario
Elevation:	393m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	152 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	23 Apr 2008	Date completed:	25 Apr 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 25 Apr 08

Comments: *The mineralization starts at 15.9 in the BMS unit and ends at 23.5 m. This zone contains up to 10% bleb-disseminated Py, a few stringers of Py and up to 1% stringers of Sph. There is a second mineralized zone from 98.2 m to 110 m in the MSS unit.*

0 ~ 12m **Overburden**

12 ~ 14.6m **Muscovite Sericite Schist**

Alteration

12 ~ 14.6m	Weak, Patchy, Biotite *1-less than 1%*
12 ~ 14.6m	Weak, Patchy, Silica *1-2%*
12 ~ 14.6m	Strong, Pervasive, Sericite *80-95% sericite*

Mineralization

12 ~ 13.8m	1% Disseminated, Pyrite
13.8 ~ 13.85m	10% Bleb-disseminated, Pyrite
13.85 ~ 14.6m	1% Disseminated, Pyrite

Structure

12 ~ 14.6m	Foliated (TCA: 56)

Texture

12 ~ 14.6m	Equigranular
12 ~ 14.6m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
12 ~ 13m	641245	0.5	8	0.008	13	8	189	11	4500		1	79					7	5		65
13 ~ 14m	641246	0.5	12	0.014	6	9	315	14	8800		8	62					5	5		43
14 ~ 14.6m	641247	0.5	7	0.0025	11	10	486	12	7900		19	67					8	5		124

14.6 ~ 27.15m **Biotite Muscovite Schist**

The mineralization starts at 15.9 in the BMS unit and ends at 23.5 m. This zone contains up to 10% bleb-disseminated Py, a few stringers of Py and up to 1% stringers of Sph.

Alteration

14.6 ~ 27.15m	Weak, Patchy, Biotite
14.6 ~ 27.15m	Weak, Pervasive, Chlorite *weak to moderate*
14.6 ~ 23.5m	Weak, Pervasive, Sericite*5-10%*
14.6 ~ 15.3m	Moderate, Pervasive, Potassic
23.5 ~ 25m	Strong, Pervasive, Sericite *80-95%*
25 ~ 27.15m	Weak, Patchy, Silica *Small intervals of Qrtz, 1-3 cm in width with Py around the edges and some minor tourmaline*
25 ~ 27.15m	Weak, Pervasive, Sericite *2-7%*

Mineralization

15.9 ~ 23.5m	10% Bleb, Pyrite *1-20%*
23.5 ~ 24.5m	1% Disseminated, Pyrite *0-1%*
24 ~ 27.15m	1% Stringer, Sphalerite *0-1%*

24.5 ~ 27.15m 1% Disseminated, Pyrite *1-3% including stringers*

Structure

14.6 ~ 27.15m Foliated (TCA: 58)
23.7 ~ 24m Fault Zone

Texture

14.6 ~ 27.15m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
14.6 ~ 15.3m	641248	0.5	8	0.01	11	13	150	24	25500		8	97					7	5		73
15.3 ~ 16m	641249	0.5	11	0.008	11	15	414	18	27700		7	98					5	5		84
16 ~ 17m	641251	0.5	4	0.015	9	14	366	22	26900		2	117					10	5		73
17 ~ 18m	641252	0.5	4	0.028	5	12	134	28	23900		0.5	117					12	14		72
18 ~ 19m	641253	0.5	13	0.045	11	12	349	24	28800		4	123					6	5		154
19 ~ 20m	641254	0.5	30.5	0.07	9	11	297.5	23.5	26450		4	168					7	5		133
20 ~ 21m	641255	0.5	18	0.033	10	11	136	16	23900		0.5	154					2.5	5		70
21 ~ 22m	641256	0.5	18	0.086	8	11	323	111	22200		4	397					6	5		579
22 ~ 22.5m	641257	0.5	12	0.039	8	16	349	61	25700		32	139					7	5		97
22.5 ~ 23m	641258	0.5	31	0.048	3	21	153	51	27300		49	117					2.5	5		114
23 ~ 23.5m	641259	0.5	8	0.047	12	24	403	64	35300		53	122					2.5	5		74
23.5 ~ 24.5m	641261	0.5	29	0.072	11	12	543	60	14400		23	103					2.5	5		1522
24.5 ~ 25m	641262	4.12	81	0.365	6	22	314	83	37100		34	624					8	5		1500
25 ~ 26m	641263	0.5	14	0.078	7	21	455	47	37300		38	183					9	5		101
26 ~ 27m	641264	0.5	9	0.026	12	24	412	60	38200		57	157					7	5		91

27.15 ~ 39.3m Muscovite Sericite Schist

Alteration

27.15 ~ 39.3m	Weak, Patchy, Chlorite
27.15 ~ 39.3m	Moderate, Patchy, Biotite
27.15 ~ 39.3m	Moderate, Patchy, Silica *Qrtz intervals 1-5cm in width throughout unit with tourmaline around the edges as well as some Py*
27.15 ~ 39.3m	Strong, Pervasive, Sericite *80-95%*

Mineralization

27.15 ~ 39.3m	1% Disseminated, Pyrite

Structure

27.15 ~ 39.3m	Foliated (TCA: 55)

Texture

27.15 ~ 39.3m	Equigranular
27.15 ~ 39.3m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
27 ~ 28m	641265	0.5	24.5	0.043	5	13	106.5	21.5	16050		8.5	96.5					2.5	5		49
28 ~ 29m	641266	0.5	21	0.052	3	16	309	26	15700		10	112					7	5		35
29 ~ 30m	641267	0.5	24	0.024	10	16	316	21	19100		11	112					7	5		30
30 ~ 31m	641268	0.5	20	0.018	0.5	14	134	21	15600		4	108					2.5	5		31
31 ~ 32m	641269	0.5	20	0.049	4	12	345	23	9800		9	91					7	5		34
32 ~ 33m	641271	0.5	30	0.026	5	14	249	28	11700		14	94					8	5		67
33 ~ 34m	641272	0.5	22	0.054	0.5	20	106	21	11300		11	101					2.5	5		316
34 ~ 35m	641273	0.5	26	0.027	7	20	304	20	12100		14	89					7	5		168
35 ~ 36m	641274	0.5	13	0.025	6	12	390	23	12600		5	97					6	5		62
36 ~ 37m	641275	0.5	16	0.1615	6.75	12	130.5	21.5	9850		10	83.5					2.5	5		295.5
37 ~ 38m	641276	0.5	13	0.024	7	13	250	19	9600		13	69					7	5		39
38 ~ 39m	641277	0.5	13	0.024	5	13	406	23	11200		14	64					9	5		45
39 ~ 39.4m	641278	0.5	19	0.047	8	16	126	33	14300		15	100					5	5		94

39.3 ~ 49.8m **Biotite Muscovite Schist**

Alteration

39.3 ~ 49.8m Moderate, Patchy, Biotite
39.3 ~ 49.8m Weak, Pervasive, Sericite*5-15%*
46.4 ~ 46.9m Strong, Patchy, Silica *Qrtz interval with tourmaline around the edges*

Mineralization

39.3 ~ 49.8m 3% Bleb-disseminated, Pyrite*1-5%*

Structure

39.3 ~ 49.8m Foliated (TCA: 60)
43.6 ~ 44.3m Fault Zone

Texture

39.3 ~ 49.8m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
39.4 ~ 40m	641279	0.5	12	0.034	9	10	327	36	21200		0.5	135					7	5		127
40 ~ 40.5m	641281	0.5	10	0.014	11	11	440	15	23100		3	125					5	5		54
40.5 ~ 41m	641282	0.5	9	0.019	12	9	97	12	18000		1	87					2.5	5		69
41 ~ 41.5m	641283	0.5	178	0.021	11	10	519	19	24400		3	123					7	5		54
41.5 ~ 42m	641284	0.5	96	0.018	5	9	269	48	20200		2	91					7	5		41
42 ~ 42.5m	641285	0.5	130	0.0395	8	9.5	131.5	16	20250		0.75	92.5					5.5	5		45
42.5 ~ 43m	641286	0.5	50	0.041	12	8	287	13	19900		3	83					5	5		39
43 ~ 43.6m	641287	0.5	156	0.084	10	8	529	14	20500		3	107					8	5		36
43.6 ~ 44.5m	641288	0.5	83	0.16	5	8	89	8	20600		0.5	91					2.5	5		40
44.5 ~ 45m	641289	0.5	93	0.0305	2	9	389	8	24300		1	116					2.5	5		41
45 ~ 46m	641291	0.5	113	0.0115	9	9	283	8	20700		2	107					6	5		45

46 ~ 47m	641292	0.5	75	0.007	8	10	372	14	23500	6	116					2.5	5		58
47 ~ 47.4m	641293	0.5	74	0.0115	13	10	307	17	22600	4	108					2.5	5		57
47.4 ~ 48m	641294	0.5	18	0.011	10	7	246	15	15600	4	77					7	5		38
48 ~ 48.5m	641295	0.5	182.5	0.0206	11	11.5	218	23.5	22550	6.5	111.5					6.5	5		52
48.5 ~ 49m	641296	0.5	260	0.0025	5	10	248	20	18900	2	116					2.5	5		55
49 ~ 49.8m	641297	0.5	23	0.03	9	14	277	30	24700	28	100					8	5		64

49.8 ~ 65m **Muscovite Sericite Schist**

Alteration

49.8 ~ 65m Moderate, Patchy, Silica *Qrtz intervals ranging from 1-30cm in width with tourmaline and Py around the edges*
49.8 ~ 65m Weak, Patchy, Biotite
49.8 ~ 65m Strong, Pervasive, Sericite *80-95%*

Mineralization

49.8 ~ 65m 1% Disseminated, Pyrite*1-2%*

Structure

49.8 ~ 62m Foliated

Texture

49.8 ~ 65m Equigranular
49.8 ~ 65m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
49.8 ~ 50.5m	641298	0.5	88	0.994	4	10	194	44	17500		5	83					2.5	5		970
50.5 ~ 51m	641299	0.5	66	0.475	6	6	525	210	13500		9	99					7	5		1386
51 ~ 51.5m	641301	0.5	140	0.03	5	8	247	20	19200		2	155					7	5		107
51.5 ~ 52m	641302	0.5	101	0.175	13	10	241	26	23200		5	120					6	5		67

52 ~ 52.5m	641303	0.5	137	0.06	6	9	297	16	17000	3	106	6	5	52
52.5 ~ 53m	641304	0.5	159	0.151	10	9	233	22	21100	1	114	5	5	58
53 ~ 54m	641305	0.5	225.5	0.05	8.5	8.5	186	15	19150	0.5	130.5	7	5	197
54 ~ 54.6m	641306	0.5	146	0.037	5	9	154	17	16000	0.5	89	5	5	49
54.6 ~ 55m	641307	0.5	63	0.034	10	8	238	33	20000	5	123	2.5	5	58
55 ~ 55.3m	641308	0.5	49	0.0345	2	8	222	21	17700	7	96	5	5	44
55.3 ~ 55.7m	641309	0.5	48	0.015	10	5	426	15	10800	9	79	6	5	26
55.7 ~ 56.15m	641311	0.5	73	0.0215	7	9	189	13	11800	2	100	5	5	39
56.15 ~ 57m	641312	0.5	72	0.1	3	8	260	15	10200	5	119	2.5	5	52
57 ~ 57.5m	641313	0.5	67	0.2825	8	8	248	22	12500	4	774	6	5	108
57.5 ~ 58m	641314	0.5	96	0.3	9	8	225	21	12200	2	163	2.5	5	267
58 ~ 58.5m	641315	0.5	82	0.2686	6.5	7.5	170	66.5	13300	2.5	239.5	4.25	5	164
58.5 ~ 59m	641316	0.5	65	0.118	5	7	222	14	11400	5	269	8	5	181
59 ~ 59.5m	641317	0.5	90	0.068	5	9	199	15	10700	1	190	6	5	118
59.5 ~ 60m	641318	0.5	99	0.044	8	11	249	14	12200	3	103	2.5	5	48
60 ~ 60.5m	641319	0.5	160	0.062	9	10	180	19	13600	0.5	203	6	5	204
60.5 ~ 61m	641321	0.5	52	0.011	7	8	276	19	11100	4	102	6	5	56
61 ~ 61.5m	641322	0.5	101	0.03	4	11	171	26	10000	2	96	6	5	54
61.5 ~ 62m	641323	5.18	112	0.139	8	11	226	30	13500	4	1494	11	5	1845
62 ~ 62.5m	641324	0.5	134	0.014	5	8	185	22	14900	0.5	138	10	5	192
62.5 ~ 63m	641325	0.5	67.5	0.0175	6	9	270	25.5	14050	4	156	5.5	5	98
63 ~ 63.6m	641326	0.5	86	0.0825	9	9	201	30	12700	2	123	10	5	113
63.6 ~ 64m	641327	0.5	69	1.314	6	10	201	21	14400	8	118	2.5	5	41
64 ~ 64.5m	641328	0.5	45	0.2145	5	11	155	17	9000	8	82	2.5	5	136
64.5 ~ 65m	641329	0.5	115	0.6885	7	9	152	44	11200	3	175	2.5	5	184

65 ~ 98.2m **Biotite Muscovite Schist**

Alteration

65 ~ 98.2m	Moderate, Patchy, Silica *Qrtz intervals ranging from 3-5 cm in width with tourmaline and Py around and within the intervals*
65 ~ 98.2m	Moderate, Patchy, Biotite
65 ~ 72.1m	Moderate, Pervasive, Sericite*10-40%*
69 ~ 98.2m	Weak, Patchy, Chlorite
72.1 ~ 73.1m	Strong, Pervasive, Sericite *90%*
73.1 ~ 77m	Moderate, Pervasive, Sericite *10-50%*
76.8 ~ 77.8m	Weak, Pervasive, Potassic

Mineralization

65 ~ 98.2m	3% Disseminated, Pyrite *1-5%*

Structure

65 ~ 98.2m	Foliated (TCA: 60)

Texture

65 ~ 98.2m	Porphyritic *Some porphyroblasts of feldspar*
65 ~ 98.2m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
65 ~ 65.5m	641331	0.5	121	0.2365	5	8	163	23	13000		0.5	114					9	5		53
65.5 ~ 66.3m	641332	0.5	132	0.035	13	12	191	18	14700		4	133					2.5	5		159
66.3 ~ 67m	641333	0.5	138	0.178	3	9	155	15	10500		0.5	84					2.5	5		46
67 ~ 68m	641334	0.5	119	0.072	11	9	278	24	13800		0.5	107					2.5	5		77
68 ~ 69m	641335	0.5	133.5	0.0443	8	8	178.5	21	12400		0.5	98					6.5	5		61.5
69 ~ 70m	641336	0.5	85	0.041	9	8	183	84	14400		2	445					2.5	5		388
70 ~ 71m	641337	0.5	53	0.055	7	8	296	35	13800		3	215					11	5		167
71 ~ 72.1m	641338	0.5	36	0.422	7	9	141	26	12200		6	83					2.5	5		302
72.1 ~ 73.1m	641339	4.33	106	0.15	0.5	8	181	8	10100		0.5	378					2.5	5		100
73.1 ~ 73.5m	641341	0.5	89	0.623	0.5	6	318	37	18300		0.5	157					2.5	5		177
73.5 ~ 74m	641342	0.5	91	0.069	8	5	174	16	14500		0.5	106					6	5		91
74 ~ 75m	641343	0.5	78	0.031	9	6	141	16	12600		0.5	90					7	5		59

75 ~ 75.5m	641344	0.5	36	0.025	7	5	291	15	14900	3	93	2.5	5	48
75.5 ~ 76m	641345	0.5	61	0.018	5.5	4.5	301.5	19.5	12450	1.25	89	4.75	5	36
76 ~ 76.7m	641346	0.5	92	0.019	11	12	134	22	12600	5	102	7	5	55
76.7 ~ 77.5m	641347	0.5	120	0.027	6	9	306	15	15600	3	101	6	5	48
77.5 ~ 78m	641348	0.5	124	0.038	0.5	6	150	17	13100	0.5	94	2.5	5	61
78 ~ 79m	641349	0.5	111	0.083	5	7	173	19	17300	0.5	107	8	5	79
79 ~ 80m	641351	0.5	45	0.1	4	11	238	19	20300	10	81	12	5	76
80 ~ 80.5m	641352	0.5	59	0.023	5	6	161	19	16900	1	79	6	5	57
80.5 ~ 81m	641353	0.5	90	0.027	2	8	45	19	13500	0.5	80	2.5	5	98
81 ~ 82m	641354	0.5	115	0.051	6	7	147	17	18100	0.5	90	6	5	73
82 ~ 83m	641355	0.5	82	0.021	6	8	253	14	18200	1	84	2.5	5	57
83 ~ 83.5m	641356	0.5	57.5	0.0255	8	7	127.5	15	15150	2.5	71	6	5	56.5
83.5 ~ 84m	641357	0.5	142	0.049	4	9	238	19	19000	2	103	5	5	61
84 ~ 84.5m	641358	4.53	296	0.618	13	9	397	123	25400	2	442	10	5	758
84.5 ~ 85m	641359	0.5	200	0.082	7	8	242	96	21500	0.5	175	2.5	5	134
85 ~ 85.5m	641361	0.5	61	0.084	5	7	260	22	19800	5	89	7	5	65
85.5 ~ 86m	641362	0.5	127	0.06	8	7	300	17	20800	1	102	5	5	65
86 ~ 87m	641363	0.5	200	0.045	4	8	223	13	23400	0.5	111	2.5	5	95
87 ~ 87.5m	641364	0.5	136	0.073	4	8	190	15	26400	2	135	5	5	82
87.5 ~ 88.3m	641365	0.5	73.5	0.0435	7.5	8	205.5	17.5	18300	5.5	95.5	2.5	5	90.5
88.3 ~ 89m	641366	0.5	73	0.047	3	9	238	33	19500	6	99	2.5	5	92
89 ~ 89.4m	641367	0.5	15	0.137	9	10	289	22	21400	5	101	2.5	5	78
89.4 ~ 90m	641368	0.5	9	0.018	11	11	220	29	21400	8	103	5	5	90
90 ~ 90.7m	641369	0.5	8	0.01	0.5	13	172	30	18500	9	124	7	5	76
90.7 ~ 91.5m	641371	0.5	12	0.043	6	10	62	15	16800	4	78	2.5	5	66
91.5 ~ 92m	641372	0.5	12	0.081	10	8	261	20	18900	8	88	2.5	5	64
92 ~ 92.5m	641373	0.5	28	0.055	4	9	124	21	13300	10	89	2.5	5	108
92.5 ~ 93m	641374	0.5	31	0.038	8	10	64	24	19900	6	98	2.5	5	183
93 ~ 93.5m	641375	0.5	141.5	0.028	9	10	303.5	51	22700	4.5	114	4.75	5	130.5
93.5 ~ 94m	641376	0.5	114	0.029	5	11	223	20	26000	8	135	6	5	119

94 ~ 94.5m	641377	0.5	61	0.022	8	9	66	29	20400	6	84	5	5	110
94.5 ~ 95m	641378	0.5	176	0.02	5	10	132	25	17800	3	99	8	5	70
95 ~ 95.5m	641379	0.5	93	0.061	7	10	158	12	19800	8	108	2.5	5	64
95.5 ~ 96m	641381	11.43	220	0.246	9	11	53	34	20300	3	113	6	5	84
96 ~ 96.5m	641382	0.5	89	0.021	8	10	139	25	20900	6	108	6	5	64
96.5 ~ 97m	641383	0.5	161	0.046	8	11	191	24	20500	5	131	7	5	75
97 ~ 97.5m	641384	0.5	122	0.039	9	12	52	20	19600	6	118	7	5	153
97.5 ~ 98m	641385	0.5	62	0.049	10	8	196.5	26	21800	4	109.5	3.75	5	65.5
98 ~ 98.2m	641386	0.5	51	0.021	7	6	243	32	19500	5	96	2.5	5	58

98.2 ~ 128.5m **Muscovite Sericite Schist**

There is a mineralized zone from 98.2 m to 110 m in the MSS unit. This zone contains up to 5% disseminated Pyrite.

Alteration

98.2 ~ 128.5m	Weak, Patchy, Chlorite
98.2 ~ 128.5m	Moderate, Patchy, Silica *1-10 cm in width with tourmaline around and within the intervals*
98.2 ~ 128.5m	Moderate, Pervasive, Sericite *moderate to strong, 50-90%*
107 ~ 128.5m	Weak, Patchy, Epidote

Mineralization

98.2 ~ 110m	3% Stringer, Pyrite *1-3%*
98.2 ~ 110m	5% Disseminated, Pyrite *4-5%*
110 ~ 128.5m	2% Disseminated, Pyrite *1-2%*

Structure

98.2 ~ 128.5m	Foliated (TCA: 60)

Texture

98.2 ~ 128.5m	Equigranular
98.2 ~ 128.5m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
98.2 ~ 98.6m	641387	0.5	156	0.022	6	6	46	15	8000		0.5	73					6	5		37
98.6 ~ 99m	641388	0.5	127	0.021	2	14	58	26	19400		10	92					10	5		50
99 ~ 99.9m	641389	0.5	138	0.008	6	17	161	15	12500		12	93					2.5	5		225
99.9 ~ 100.25m	641391	0.5	206	0.022	8	16	90	9	73900		6	210					8	5		28
100.25 ~ 101m	641392	0.5	117	0.012	10	7	415	19	12800		5	88					2.5	5		30
101 ~ 101.5m	641393	0.5	44	0.007	12	7	199	11	11300		7	60					2.5	5		31
101.5 ~ 102m	641394	0.5	68	0.018	12	10	60	16	15000		10	68					6	5		47
102 ~ 102.5m	641395	0.5	120	0.0195	9.5	9.5	320	17	38150		6.5	139.5					5.25	5		156
102.5 ~ 103m	641396	0.5	87	0.018	9	9	145	11	30200		9	121					2.5	5		552
103 ~ 103.5m	641397	0.5	171	0.009	6	11	56	10	16500		3	87					8	5		35
103.5 ~ 104m	641398	0.5	109	0.086	7	12	317	24	15200		9	98					7	5		34
104 ~ 105m	641399	0.5	50	0.014	7	12	156	16	9900		11	52					7	5		26
105 ~ 106m	641401	0.5	82	0.013	8	14	93	21	13900		10	69					8	5		36
106 ~ 106.6m	641402	0.5	183	0.014	8	13	320	17	12900		7	113					5	5		31
106.6 ~ 107m	641403	0.5	92	0.021	6	13	178	12	12400		13	118					6	5		442
107 ~ 107.7m	641404	0.5	76	0.02	12	10	81	32	22700		6	118					5	5		104
107.7 ~ 108m	641405	2.215	98	0.021	13	16.5	251.5	42	44050		16	192					4.75	5		39
108 ~ 108.5m	641406	0.5	99	0.031	12	7	65	20	32400		0.5	137					6	5		37
108.5 ~ 109m	641407	0.5	110	0.016	4	6	400	17	22200		2	118					7	5		32
109 ~ 109.5m	641408	0.5	162	0.03	10	10	146	24	20100		4	126					6	5		69
109.5 ~ 110m	641409	0.5	76	0.009	3	5	32	10	12700		0.5	90					2.5	5		45
110 ~ 111m	641411	1.78	107	0.08	8	5	269	16	8600		0.5	80					6	5		38
111 ~ 112m	641412	0.5	34	0.021	5	4	172	13	8600		3	95					9	5		32
112 ~ 113m	641413	49.02	98	0.071	5	3	44	39	6800		0.5	139					25	5		238
113 ~ 113.5m	641414	10.66	245	0.037	10	5	265	19	11400		0.5	148					12	5		102
113.5 ~ 114m	641415	35.305	122.5	0.0615	5.5	4	194	19.5	11150		0.5	298.5					17	5		441
114 ~ 114.5m	641416	108.31	158	0.258	6	5	269	125	15800		1	595					58	5		1848
114.5 ~ 115m	641417	13.44	98	0.132	3	6	55	47	11100		0.5	150					7	5		246

115 ~ 115.5m	641418	2.83	58	0.062	2	3	245	25	11800	2	93	5	5	65
115.5 ~ 116m	641419	42.88	276	0.245	6	5	230	36	14300	0.5	300	19	5	414
116 ~ 116.5m	641421	69.99	137	0.328	7	3	67	32	9800	0.5	272	33	5	288
116.5 ~ 117m	641422	65.39	240	0.177	3	5	258	35	13600	0.5	238	25	5	225
117 ~ 117.5m	641423	8.47	80	0.058	8	5	206	28	13600	3	112	8	5	121
117.5 ~ 118m	641424	0.5	31	0.008	6	4	40	8	12600	0.5	93	6	5	46
118 ~ 118.5m	641425	0.5	143	0.02	7.5	6.5	282.5	19.5	17700	2.5	134.5	3.75	5	51
118.5 ~ 119m	641426	0.5	128	0.017	3	4	47	9	7200	0.5	64	2.5	5	49
119 ~ 119.5m	641427	0.5	217	0.0025	5	6	337	16	17600	1	136	2.5	5	43
119.5 ~ 120m	641428	0.5	167	0.0025	13	6	213	13	14800	1	109	6	5	50
120 ~ 120.5m	641429	0.5	21	0.014	8	5	47	13	11900	0.5	98	7	5	49
120.5 ~ 121m	641431	1.49	238	0.047	3	7	342	19	20000	2	129	11	5	73
121 ~ 122m	641432	0.5	97	0.022	9	5	177	14	11100	0.5	74	7	5	81
122 ~ 123m	641433	0.5	162	0.005	4	8	64	34	14100	0.5	107	7	5	31
123 ~ 124m	641434	0.5	71	0.0025	8	32	260	63	14200	22	101	2.5	5	47
124 ~ 125m	641435	0.5	141.5	0.0025	6.5	12	202.5	24.5	17800	4	109	4.75	5	37.5
125 ~ 125.5m	641436	0.5	184	0.0025	5	8	61	26	19300	0.5	108	10	5	39
125.5 ~ 126m	641437	0.5	79	0.01	2	6	80	18	18000	0.5	110	5	5	36
126 ~ 126.5m	641438	0.5	128	0.013	12	11	364	42	16300	5	128	7	5	48
126.5 ~ 127m	641439	0.5	64	0.013	4	10	248	24	19100	7	149	7	5	70
127 ~ 127.5m	641441	0.5	102	0.048	11	9	347	42	18900	5	129	2.5	5	70
127.5 ~ 128m	641442	0.5	219	0.175	9	11	454	126	25300	4	125	2.5	5	69

128.5 ~ 152m **Biotite Muscovite Schist**

There is a mineralized zone from 131 m to 152 m in the BMS unit with up to 10% Pyrite.

Alteration

128.5 ~ 152m Weak, Patchy, Chlorite
128.5 ~ 152m Weak, Pervasive, Sericite*5-10%*

128.5 ~ 152m	Strong, Patchy, Silica*1-25 cm in width with tourmaline and chlorite around and within the intervals*
128.5 ~ 152m	Moderate, Patchy, Biotite

Mineralization

128.5 ~ 131m	1% Disseminated, Pyrite*1-2%*
131 ~ 152m	5% Bleb-disseminated, Pyrite*1-10%*
131 ~ 152m	3% Stringer, Pyrite*1-5%*

Structure

128.5 ~ 152m	Foliated (TCA: 60)

Texture

128.5 ~ 152m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
128 ~ 129m	641443	0.5	85	0.029	10	8	246	35	16500		1	104					10	5		68
129 ~ 129.6m	641444	0.5	125	0.024	10	13	297	40	24000		5	123					9	5		57
129.6 ~ 130m	641445	0.5	83	0.0125	8.5	11	373.5	17	23900		4	119.5					3.75	5		65
130 ~ 131m	641446	0.5	61	0.013	13	10	278	16	24900		4	125					9	5		78
131 ~ 131.4m	641447	0.5	94	0.014	13	11	473	13	25000		8	129					2.5	5		69
131.4 ~ 131.6m	641448	0.5	153	0.016	3	5	1097	16	16600		9	67					2.5	5		36
131.6 ~ 132.6m	641449	0.5	66	0.022	10	11	345	15	26500		6	141					7	5		66
132.6 ~ 132.9m	641451	0.5	157	0.021	8	12	398	13	26400		4	159					11	5		99
132.9 ~ 133.2m	641452	0.5	70	0.118	16	13	263	210	61600		18	190					12	5		345
133.2 ~ 134m	641453	0.5	127	0.04	5	29	476	77	40000		68	167					2.5	5		109
134 ~ 134.5m	641454	0.5	134	0.052	15	25	523	86	40500		55	165					5	5		86
134.5 ~ 135m	641455	0.5	99	0.0175	12	11.5	255.5	17.5	22600		7.5	127					5.5	5		110.5
135 ~ 135.5m	641456	0.5	205	0.015	7	11	389	23	25500		3	130					2.5	5		111
135.5 ~ 136.3m	641457	0.5	111	0.016	8	14	427	18	30700		10	166					2.5	5		64
136.3 ~ 136.7m	641458	0.5	174	0.019	7	10	1186	22	24300		30	86					6	5		60

136.7 ~ 137.3m	641459	0.5	91	0.031	7	28	525	74	41400	60	167	12	5	198
137.3 ~ 138m	641461	0.5	111	0.132	10	28	567	67	45600	66	195	2.5	5	119
138 ~ 138.6m	641462	0.5	139	0.144	8	25	427	58	32600	68	171	7	5	284
138.6 ~ 139.05m	641463	0.5	112	0.139	8	33	613	94	50900	83	212	7	5	84
139.05 ~ 139.5m	641464	0.5	57	0.048	10	25	343	88	34300	70	161	5	5	105
139.5 ~ 140m	641465	0.5	154	0.0825	11.5	25.5	419	75	42450	70	160	7	5	95.5
140 ~ 140.5m	641466	0.5	107	0.031	14	29	537	88	46000	74	170	8	5	72
140.5 ~ 141m	641467	0.5	26	0.027	8	30	477	69	45300	78	162	6	5	75
141 ~ 141.5m	641468	0.5	47	0.046	13	29	519	70	46500	82	170	2.5	5	84
141.5 ~ 142m	641469	0.5	46	0.032	10	28	469	76	43000	78	165	10	5	81
142 ~ 142.5m	641471	0.5	113	0.031	14	22	513	71	39600	58	160	10	5	80
142.5 ~ 143m	641472	0.5	89	0.042	13	22	587	68	38700	56	165	2.5	5	73
143 ~ 143.5m	641473	0.5	144	0.062	12	23	424	62	35900	58	150	7	5	125
143.5 ~ 144m	641474	0.5	194	0.084	12	28	468	81	40800	76	166	5	5	132
144 ~ 144.5m	641475	0.5	201	0.067	7.5	21	593.5	64	34250	45.5	164.5	7.5	5	107.5
144.5 ~ 145m	641476	0.5	132	0.058	12	22	487	61	32800	53	176	6	5	77
145 ~ 145.5m	641477	0.5	192	0.128	8	22	501	55	37900	57	180	7	5	226
145.5 ~ 146m	641478	0.5	63	0.036	14	9	340	25	22200	10	169	7	5	143
146 ~ 147m	641479	0.5	112	0.015	9	8	178	11	19200	3	111	8	5	165
147 ~ 147.8m	641481	0.5	92	0.022	9	8	253	12	21000	4	119	7	5	168
147.8 ~ 148.2m	641482	0.5	82	0.007	0.5	6	616	15	15000	7	84	7	5	54
148.2 ~ 149m	641483	0.5	102	0.015	7	10	360	12	23100	6	137	7	5	76
149 ~ 150m	641484	0.5	129	0.041	14	10	338	10	24500	3	119	7	5	57
150 ~ 151m	641485	0.5	86	0.0315	5.5	9	218	8.5	19800	3.5	100	7	5	50.5
151 ~ 152m	641486	0.5	123	0.061	2	8	187	8	19200	2	91	6	5	61

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
20.00	2.70	-45.70	EZ Shot	OK	5932 Mag
71.00	1.60	-44.20	EZ Shot	OK	5859 Mag
80.00	1.60	-44.00	EZ Shot	OK	5868 Mag

Drill Hole TL0827

Easting:	528056.8 m			Claim/Disposition # 15395
Northing:	5511907 m			Zealand Twp, Ontario
Elevation:	397 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	180 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	25 Apr 2008	Date completed:	27 Apr 08	Logged by: Amanda Tremblay, Tania Ilieva
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 27 Apr 08

Comments: *The first mineralized zone begins at 21.55 m in the BMS unit and continues until 35.3 m. This zone contains up to 15% bleb-disseminated Py. The second mineralized zone begins in a BMS unit at 47 m and continues until 74 m. This zone contains up to 25% sulfides.*

0 ~ 12m **Overburden**

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
11 ~ 12m	641487	0.5	30	0.017	12	12	156	9	26500		0.5	103					6	5		78

12 ~ 18.05m **Biotite Muscovite Schist**

Grey to light grey with disseminated Py, cubic Gal, clasts of Cpy. Sulfides follow the foliation

Alteration

12 ~ 18.05m Weak, Patchy, Silica *1-3 cm in width Qrtz intervals*

12 ~ 18.05m	Weak, Patchy, Biotite
12 ~ 18.05m	Moderate, Pervasive, Sericite *25-50%*
15 ~ 18.05m	Weak, Pervasive, Chlorite

Mineralization

12 ~ 14m	3% Stringer, Pyrite
12 ~ 14m	5% Disseminated, Pyrite *1-10%*
14 ~ 18.05m	3% Disseminated, Pyrite
16 ~ 16.5m	3% , Pyrite *Very light grey section with disseminated Py, cubic Gal, clasts of Cpy. Sulfides follow the foliation.*

Structure

12 ~ 18.05m	Foliated (TCA: 50)

Texture

12 ~ 18.05m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
12 ~ 12.9m	641488	0.5	33	0.023	16	11	253	18	21100		4	106					2.5	5		71
12.9 ~ 13.9m	641489	0.5	43	0.03	12	13	155	12	19100		0.5	114					8	5		227
13.9 ~ 15m	641491	0.5	32	0.029	12	10	237	8	10700		0.5	86					13	5		26
15 ~ 16m	641492	0.5	35	0.018	10	11	376	14	17700		1	96					9	5		31
16 ~ 16.5m	641493	47.55	37	0.178	12	9	199	15	17900		13	112					5	5		107
16.5 ~ 17.2m	641494	15.68	27	0.195	24	11	193	32	15900		0.5	115					8	5		166
17.2 ~ 18.05m	641495	0.5	19	0.019	17	14	483	18	35300		0.5	141					12	5		56

18.05 ~ 21.55m **Muscovite Sericite Schist**

Very light grey to grey schist with disseminated Py, cubic Gal, Cpy. Sulfides follow the foliation.

Alteration

19 ~ 21.55m	Weak, Patchy, Biotite

19.75 ~ 19.8m Moderate, Patchy, Silica
20 ~ 21.55m Strong, Pervasive, Sericite *80-95%*
20 ~ 21.55m Weak, Patchy, Potassic

Mineralization
18.05 ~ 21.55m 0.5% Disseminated, Pyrite *less than 1%*

Structure
18.05 ~ 21.55m Foliated (TCA: 55)

Texture
18.05 ~ 21.55m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
18.05 ~ 19m	641496	0.5	9.5	0.0135	10	8	162.5	5.5	6350		0.5	59.5					7.5	5		63
19 ~ 20m	641497	0.5	9	0.015	10	7	224	6	5500		0.5	52					6	5		93
20 ~ 21m	641498	0.5	14	0.019	12	10	227	7	6800		0.5	64					11	5		16
21 ~ 21.45m	641499	0.5	11	0.017	10	8	270	2	6000		0.5	54					9	5		27

21.55 ~ 35.3m **Biotite Muscovite Schist**

Grey to dark grey with green , the first mineralized zone begins at 21.55 m in the BMS unit and continues until 35.3 m. This zone contains up to 15% bleb-disseminated Py.

Alteration
21.55 ~ 35.3m Weak, Patchy, Silica *Qrtz intervals from 1-7cm in width with chlorite alteration and Py around and within the intervals*
21.55 ~ 35.3m Moderate, Patchy, Chlorite
21.55 ~ 35.3m Weak, Patchy, Biotite
21.55 ~ 30.2m Weak, Pervasive, Sericite *5-20%*
30.2 ~ 31.3m Strong, Pervasive, Sericite *85-95%*

Mineralization

21.55 ~ 35.3m 10% Bleb-disseminated, Pyrite *1-15%, patches of Bleb-disseminated Py within the foliation planes*

Structure

21.55 ~ 35.3m Foliated (TCA: 55)

Texture

21.55 ~ 35.3m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
21.45 ~ 22m	641501	0.5	15	0.026	12	15	305	18	25400		3	94					7	5		60
22 ~ 22.5m	641502	0.5	16	0.027	11	18	315	20	30400		10	115					10	5		63
22.5 ~ 23m	641503	0.5	17	0.026	19	17	552	21	33200		0.5	128					9	5		69
23 ~ 24m	641504	0.5	12	0.025	14	15	348	22	27700		3	105					10	5		74
24 ~ 24.5m	641505	0.5	9	0.024	11	16	362	16	30300		0.5	122					7	5		79
24.5 ~ 25m	641506	0.5	15	0.0395	17	16	290	10	33800		3.5	128					8	5		80.5
25 ~ 26m	641507	0.5	35	0.108	13	13	324	6	29100		0.5	145					10	5		84
26 ~ 27m	641508	0.5	34	0.057	18	17	440	30	33600		0.5	182					7	5		97
27 ~ 27.5m	641509	0.5	23	0.018	16	15	333	16	32500		6	119					9	5		63
27.5 ~ 28m	641511	0.5	20	0.069	15	13	422	34	29000		0.5	147					10	5		149
28 ~ 28.5m	641512	0.5	39	0.041	18	18	407	23	37800		0.5	208					9	5		185
28.5 ~ 29m	641513	0.5	21	0.029	15	18	405	32	32600		8	151					11	5		86
29 ~ 29.5m	641514	0.5	14	0.052	16	38	648	87	58800		92	216					10	5		108
29.5 ~ 30.3m	641515	1.37	14	0.068	16	43	542	90	55900		98	209					9	5		105
30.3 ~ 31.3m	641516	0.5	57.5	0.036	16.5	19	503	24.5	25350		23	190.5					9.5	5		143
31.3 ~ 32m	641517	0.5	29	0.581	13	30	774	93	50500		57	297					11	5		255
32 ~ 32.5m	641518	3.69	17	1.358	16	36	575	69	59100		53	221					11	5		98
32.5 ~ 33m	641519	0.5	12	0.06	14	32	510	52	59700		65	220					8	5		79
33 ~ 33.5m	641521	0.5	10	0.022	19	32	647	71	48200		51	181					14	5		72
33.5 ~ 34m	641522	1.2	12	0.117	15	36	533	80	56100		92	182					10	5		23

34 ~ 34.7m	641523	0.5	12	0.108	16	35	431	67	60100		83	198				6	5		96
34.7 ~ 35.3m	641524	0.5	20	0.026	13	12	814	67	23400		24	123				9	5		48

35.3 ~ 47m **Muscovite Sericite Schist**

Very light grey with almost beige (bleached) sections; disseminated Py, cubic Gal, Cpy. Sulfides follow the foliation

Alteration

35.3 ~ 47m	Weak, Patchy, Silica
35.3 ~ 47m	Moderate, Pervasive, Chlorite
35.3 ~ 47m	Strong, Pervasive, Sericite *70-90%*
45 ~ 47m	Weak, Pervasive, Epidote
45 ~ 47m	Weak, Patchy, Biotite
45 ~ 47m	Weak, Patchy, Potassic

Mineralization

35.3 ~ 47m	3% Stringer, Pyrite *1-5%*
35.3 ~ 47m	3% Bleb-disseminated, Pyrite *1-5%*

Structure

35.3 ~ 47m	Foliated (TCA: 60)
45.3 ~ 47m	Fault Zone

Texture

35.3 ~ 47m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
35.3 ~ 36m	641525	0.5	56	0.023	27	39	328	36	36000		38	174					11	5		1000
36 ~ 36.5m	641526	0.5	47	0.0155	16	33.5	425	15	19000		28.5	114					9.5	5		41
36.5 ~ 37m	641527	0.5	42	0.017	14	28	317	30	19900		21	101					7	5		42
37 ~ 38m	641528	0.5	27	0.015	21	19	338	25	15400		0.5	96					9	5		52

38 ~ 39m	641529	0.5	32	0.02	10	15	259	22	14800	11	92	7	5	41
39 ~ 40m	641531	0.5	28	0.041	14	19	326	20	16000	0.5	145	10	5	115
40 ~ 41m	641532	0.5	22	0.013	10	20	264	17	12300	13	69	2.5	5	68
41 ~ 42m	641533	0.5	30	0.029	14	23	304	16	19500	0.5	107	8	5	90
42 ~ 42.5m	641534	0.5	42	0.021	15	35	526	10	33000	21	130	8	5	153
42.5 ~ 43m	641535	0.5	35	0.012	18	37	615	28	27500	35	144	9	5	73
43 ~ 43.5m	641536	0.5	23	0.053	14	15	718.5	36	23050	0.5	121	11	5	148.5
43.5 ~ 44m	641537	0.5	25	0.139	18	16	259	40	33000	0.5	133	9	5	84
44 ~ 45m	641538	0.5	34	0.149	5	18	362	25	20300	0.5	104	7	5	59
45 ~ 46m	641539	0.5	20	0.029	14	22	184	23	18000	17	91	11	5	99
46 ~ 47m	641541	0.5	15	0.023	15	16	374	13	22500	8	95	8	5	64

47 ~ 74m **Biotite Muscovite Schist**

The second mineralized zone begins in a BMS unit at 47 m and continues until 74 m. This zone contains up to 25% bleb-disseminated Py within the foliation planes.

Alteration

47 ~ 60m Weak, Pervasive, Sericite *10-25%*
60 ~ 63m Strong, Pervasive, Sericite *80-95%*
63 ~ 74m Moderate, Pervasive, Sericite *10-50%*

Mineralization

47 ~ 74m 2% Stringer, Pyrite *1-3%*
47 ~ 74m 10% Bleb-disseminated, Pyrite *1-25%, patches of bleb-disseminated Py in the foliation planes*

Structure

47 ~ 74m Foliated (TCA: 58)

Texture

47 ~ 74m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
47 ~ 47.5m	641542	0.5	16	0.021	13	10	173	28	29600		0.5	143					2.5	5		184
47.5 ~ 48m	641543	0.5	14	0.024	18	11	332	30	25400		0.5	122					8	5		72
48 ~ 49m	641544	0.5	10	0.024	14	10	97	6	25200		0.5	98					7	5		52
49 ~ 50m	641545	0.5	8	0.024	8	9	206	5	22600		4	76					10	5		41
50 ~ 50.5m	641546	0.5	11.5	0.017	13.5	11	245	6.5	29000		0.5	112.5					5.25	5		47
50.5 ~ 51.2m	641547	0.5	10	0.016	13	11	190	7	26300		0.5	92					6	5		144
51.2 ~ 52m	641548	0.5	14	0.016	11	10	312	4	23300		0.5	92					6	5		94
52 ~ 53m	641549	0.5	13	0.021	14	10	301	2	23900		0.5	97					5	5		59
53 ~ 53.5m	641551	0.5	8	0.023	9	11	433	4	27600		0.5	114					8	5		49
53.5 ~ 54m	641552	0.5	12	0.027	18	18	531	11	42600		0.5	174					12	5		98
54 ~ 55m	641553	0.5	10	0.016	15	10	309	0.5	27200		0.5	104					11	5		62
55 ~ 56m	641554	0.5	11	0.092	8	14	291	6	29500		0.5	126					6	5		85
56 ~ 56.5m	641555	0.5	11	0.014	17	11	274	18	24800		0.5	102					8	5		60
56.5 ~ 57m	641556	0.5	13	1.3515	14	10.5	442	10	25950		0.5	109.5					7	5		46
57 ~ 57.5m	641557	0.5	12	0.0025	17	13	457	6	32100		7	132					6	5		61
57.5 ~ 58m	641558	0.5	10	0.0025	13	15	389	13	33600		17	139					8	5		79
58 ~ 58.5m	641559	0.5	8	0.019	8	11	385	12	26700		0.5	117					9	5		56
58.5 ~ 59m	641561	0.5	23	0.0025	9	7	276	26	17100		9	104					8	5		55
59 ~ 59.5m	641562	0.5	7	0.02	5	12	285	9	23000		0.5	97					8	5		70
59.5 ~ 60m	641563	0.5	13	0.153	11	14	394	15	28100		0.5	118					8	5		66
60 ~ 60.5m	641564	0.5	10	0.013	12	10	442	22	19300		11	69					7	5		48
60.5 ~ 61.2m	641565	0.5	11	0.009	9	9	304	43	22700		0.5	117					5	5		34
61.2 ~ 62m	641566	0.5	29	0.013	15	13	407	11	29500		0.5	121					2.5	5		47
62 ~ 62.5m	641567	0.5	19	0.012	12	14	454	17	30800		10	130					10	5		60
62.5 ~ 63m	641568	0.5	31	0.033	14	14	216	10	19600		0.5	83					2.5	5		118
63 ~ 64m	641569	0.5	30	0.037	19	19	325	27	22200		5	120					8	5		48
64 ~ 65m	641571	0.5	26	0.018	8	20	322	22	18900		13	116					8	5		45
65 ~ 66m	641572	0.5	31	0.04	10	12	207	15	14000		0.5	89					6	5		40

66 ~ 67m	641573	0.5	29	0.017	19	13	392	11	20900	10	100				8	5	48		
67 ~ 68m	641574	0.5	14	0.014	20	9	277	7	14200	0.5	86				6	5	41		
68 ~ 69m	641575	0.5	17	0.007	7	11	370	19	20900	0.5	107				10	5	50		
69 ~ 70m	641576	0.5	27	0.0285	11	11.5	355.5	28	22250	0.5	131				9.5	5	98.5		
70 ~ 71m	641577	0.5	40	0.085	11	9	467	25	19700	0.5	257				9	5	272		
71 ~ 72m	641578	0.5	38	0.068	13	12	445	13	22000	10	169				7	5	286		
72 ~ 72.5m	641579	0.5	48	0.164	12	16	345	7	17900	0.5	153				9	5	139		
72.5 ~ 73m	641581	0.5	55	0.09	15	18	201	10	19500	4	130				8	5	71		
73 ~ 74m	641582	0.5	45	0.04	18	19	143	12	15200	0.5	90				2.5	5	63		

74 ~ 80.95m **Muscovite Sericite Schist**

Very light grey color with disseminated Py, cubic Gal, Sph, Cpy. Sulfides follow the foliation

Alteration

74 ~ 80.95m Moderate, Patchy, Silica
74 ~ 80.95m Strong, Pervasive, Sericite *70-85%*
76 ~ 80.95m Weak, Patchy, Chlorite
78 ~ 80.95m Weak, Patchy, Potassic

Mineralization

74 ~ 80.95m 1% Disseminated, Pyrite
78 ~ 80.95m 0.5% Stringer, Sphalerite *less than 1%*

Structure

74 ~ 80.95m Foliated (TCA: 58)

Texture

74 ~ 80.95m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

74 ~ 75m	641583	0.5	65	0.089	19	29	348	5	16400	3	117	13	5	32
75 ~ 75.5m	641584	0.5	42	0.067	15	17	913	17	16800	8	112	13	5	515
75.5 ~ 76m	641585	0.5	39	0.075	15	16	344	13	16000	0.5	240	11	5	436
76 ~ 76.5m	641586	0.5	24.5	0.0215	15	17	523	27	19350	4.5	167	8.5	5	73
76.5 ~ 77m	641587	0.5	44	0.035	22	15	358	16	21700	0.5	164	9	5	59
77 ~ 78m	641588	0.5	50	0.05	13	13	363	15	19100	0.5	157	11	5	63
78 ~ 79m	641589	1.98	32	0.371	10	11	456	148	19100	0.5	786	8	5	1075
79 ~ 80m	641591	0.5	21	0.354	19	9	284	25	15100	0.5	102	6	5	80
80 ~ 81m	641592	0.5	26	0.24	11	13	313	21	20100	5	108	9	5	51

80.95 ~ 91m **Biotite Muscovite Schist**

*Grey to l*ight *grey-greenish, strongly altered MSS with a Qrtz lenses.*

Alteration

80.95 ~ 91m Weak, Patchy, Chlorite

80.95 ~ 91m Moderate, Pervasive, Sericite*10-50%*

Mineralization

80.95 ~ 87.5m 2% Stringer, Pyrite*1-2%*

87.5 ~ 88m 3% Disseminated, Pyrite *(Au 3.66 PPM) 1-5% pyrite. Mineralization - stringers and disseminated Py and Sph in the foliation planes and before the Qrtz lense. Rare disseminated Cpy and Gal. Visible increase of the Ser.*

88 ~ 91m 0.5% Stringer, Sphalerite *less than 1%*

88 ~ 91m 1% Disseminated, Pyrite *1-2%*

Structure

80.95 ~ 91m Foliated (TCA: 56)

Texture

80.95 ~ 91m Porphyritic *feldspar porphyroblasts*

80.95 ~ 91m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
81 ~ 82m	641593	0.5	21	0.182	13	7	361	13	16200		0.5	89					7	5		79
82 ~ 83m	641594	0.5	21	0.044	17	10	272	9	22000		0.5	109					5	5		51
83 ~ 84m	641595	0.5	34	0.217	29	12	460	21	23500		0.5	129					6	5		63
84 ~ 85m	641596	0.5	22	0.1355	11.5	10.5	427	15.5	25950		0.5	120.5					8	5		66
85 ~ 86m	641597	0.5	75	0.866	14	11	462	88	31900		0.5	238					12	5		565
86 ~ 87m	641598	0.5	52	0.293	17	16	464	19	25300		0.5	155					11	5		394
87 ~ 87.5m	641599	0.5	42	0.578	13	16	414	51	25600		2	130					7	5		127
87.5 ~ 88m	641601	1.43	60	3.661	14	18	423	47	22900		9	110					10	5		409
88 ~ 89m	641602	0.5	39	0.155	15	10	327	19	24100		1	113					6	5		64
89 ~ 90m	641603	0.5	25	0.436	13	9	349	13	19700		0.5	101					9	5		51
90 ~ 91m	641604	0.5	46	0.044	19	11	387	20	26100		8	123					7	5		102

91 ~ 101m **Muscovite Sericite Schist**

Grey to light grey with Qrtz ribbons, almost parallel to the foliation in strongly altered MSS. This zone contains up to 25% Py blebs, 3% Py stringers and 1% Cpy.

Alteration

91 ~ 94m	Weak, Patchy, Biotite
91 ~ 94m	Weak, Patchy, Chlorite
91 ~ 94m	Moderate, Patchy, Silica *Qrtz intervals ranging from 1-8 cm in width with some potassic alteration around the intervals*
91 ~ 94m	Moderate, Pervasive, Sericite *50-70%*

Mineralization

91 ~ 101m	15% Bleb-disseminated, Pyrite *1-25% patches of Py blebs within the foliation planes. A third mineralized zone begins at 91m and continues into the BMS unit where it comes to an end at about 117 m.*
95 ~ 96m	Bleb-disseminated, Pyrite *(Au 5.83 PPM. Mineralization - disseminated Py and Sph in the foliation planes, rare disseminated Cpy and Gal. Visible increase of the Ser. Mineralized section is lighter then the interval before and after.*

Structure

91 ~ 101m Foliated (TCA: 55)

Texture

91 ~ 101m Porphyritic *feldspar porphyroblasts*
91 ~ 101m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
91 ~ 92m	641605	0.5	25	0.022	9	12	510	27	24400		0.5	109					10	5		177
92 ~ 93m	641606	0.5	18	0.0155	15	11	377.5	16	23150		6.75	92.5					7	5		40
93 ~ 94m	641607	0.5	12	0.036	10	12	442	18	26500		4	112					9	5		55
94 ~ 94.5m	641608	0.5	33	0.109	12	10	683	49	23100		0.5	121					7	5		289
94.5 ~ 95m	641609	0.5	27	0.119	13	9	503	30	25000		4	172					10	5		194
95 ~ 96m	641611	16.37	45	5.831	14	11	519	202	28700		13	155					8	5		357
96 ~ 97m	641612	0.5	43	0.031	13	11	494	17	30900		0.5	134					7	5		153
97 ~ 98m	641613	0.5	31	0.032	22	13	337	8	24800		0.5	127					9	5		110
98 ~ 99m	641614	0.5	26	0.028	17	14	547	13	32000		11	140					10	5		77
99 ~ 100m	641615	0.5	33	0.019	13	14	587	17	28400		4	133					9	5		65
100 ~ 101m	641616	0.5	30	0.022	6.5	14	365.5	18.5	26100		7.5	141					7	5		155.5

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101 ~ 117m Biotite Muscovite Schist

Alteration

101 ~ 117m Weak, Vein, Potassic *some wispy feldspar veinlets cross-cutting foliation*
101 ~ 117m Moderate, Patchy, Silica *Qrtz intervals from 1-8 cm in width with some Py blebs within*
101 ~ 117m Weak, Patchy, Biotite
101 ~ 117m Moderate, Pervasive, Sericite*20-60%*

Mineralization

101 ~ 107.8m 1% Disseminated, Pyrite

107.8 ~ 117m	5% Bleb-disseminated, Pyrite *1-5%*
107.8 ~ 117m	3% Stringer, Pyrite
114 ~ 117m	1% Bleb-disseminated, Chalcopyrite

Structure

101 ~ 117m	Foliated (TCA: 55)

Texture

101 ~ 117m	Porphyritic *feldspar porphyroblasts*
101 ~ 117m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
101 ~ 102m	641617	0.5	28	0.032	18	12	468	17	23400		2	110					8	5		66
102 ~ 103m	641618	0.5	26	0.03	16	11	469	12	21900		0.5	112					7	5		38
103 ~ 104m	641619	0.5	23	0.043	18	14	503	18	30800		3	155					9	5		87
104 ~ 104.5m	641621	0.5	23	0.043	13	14	441	14	26700		0.5	155					5	5		137
104.5 ~ 105m	641622	0.5	39	0.027	12	11	355	33	26900		0.5	141					6	5		186
105 ~ 106m	641623	0.5	17	0.035	8	8	307	16	32800		0.5	127					8	5		75
106 ~ 107m	641624	0.5	18	0.016	18	8	543	19	33000		0.5	141					8	5		64
107 ~ 107.8m	641625	0.5	22	0.014	11	9	528	18	30400		4	117					8	5		58
107.8 ~ 108.2m	641626	0.5	31	0.0775	19	11	480	23	38900		8	132					10	5		71
108.2 ~ 109m	641627	0.5	44	0.0335	23	8	473	37	23400		0.5	122					9	5		113
109 ~ 109.5m	641628	2.29	40.5	0.2346	15	10	665.5	20	24650		0.5	234					11.5	5		315
109.5 ~ 110m	641629	0.5	45	0.0245	14	15	412	15	45500		0.5	173					11	5		179
110 ~ 110.5m	641631	0.5	60	0.1515	18	15	310	5	57800		0.5	180					10	5		164
110.5 ~ 111m	641632	0.5	30	0.0135	11	25	401	18	14400		25	94					9	5		72
111 ~ 111.5m	641633	0.5	41	0.022	14	37	236	18	16800		41	98					9	5		133
111.5 ~ 112m	641634	0.5	40	0.013	13	32	284	38	43500		43	135					10	5		19
112 ~ 113m	641635	0.5	25	0.009	16	25	194	27	11100		11	71					2.5	5		43
113 ~ 114m	641636	0.5	17	0.0025	16	12	336	16	17200		13	67					8	5		29

114 ~ 114.5m	641637	0.5	18	0.0135	20	13.5	333.5	8	28950	7	113		8.5	5	54
114.5 ~ 115m	641638	0.5	22	0.012	16	10	409	10	46400	0.5	151		10	5	48
115 ~ 115.5m	641639	0.5	17	0.009	12	8	377	13	22100	0.5	105		13	5	35
115.5 ~ 116m	641641	0.5	17	0.01	15	11	305	11	34400	8	102		7	5	34
116 ~ 116.5m	641642	0.5	20	0.01	15	8	282	4	19900	0.5	114		8	5	40
116.5 ~ 117m	641643	0.5	30	0.0025	12	11	578	18	31100	20	113		9	5	57

117 ~ 126.7m **Muscovite Sericite Schist**

Colour is very light beige-grey to green grey, soft, fine grained and broken strongly sericitizied section of MSS with a Qrtz vein crosscutting the fol. Turmaline and rare Py and Cpy in the Qrtz veins.

Alteration

117 ~ 126.7m	Weak, Patchy, Chlorite
117 ~ 126.7m	Moderate, Patchy, Silica *some milky Qrtz intervals with Py, tourmaline and chlorite around the edges*
117 ~ 126.7m	Strong, Pervasive, Sericite*80-95%*

Mineralization

117 ~ 124m	0.5% Disseminated, Pyrite *less than 1%*
117.5 ~ 118m	Disseminated, Pyrite *(Au 0.17 PPM & Ag 36.19 PPM) Soft and broken strongly sericitizied section of MSS. Disseminated fine grained Py and Gal.*
121 ~ 122m	Disseminated, Pyrite *(Au 0.17 PPM & Ag 58.22 PPM) Soft and broken strongly sericitizied section of MSS. Disseminated fine grained Py and Gal. The rock is very light silky grey-green, core prior to and after section is the same.*
122 ~ 122.6m	Disseminated, Galena *(Au 0.01 PMM & Ag 68.75 PPM) Soft and broken strongly sericitizied section of MSS with a Qrtz vein. Disseminated finegrained Py and Gal in the fol planes. Very rare cubic Py in the Qrtz vein. Colour is very light grey-green, core prior to and after section.*
123.6 ~ 124m	Disseminated, Pyrite *(Au 0.02 PPM & Ag 42.19 PPM)Strongly altered MSS. Disseminated finegrained Py and Gal. Colour is very light grey-green, core prior to and after section is the same.*
124 ~ 125.2m	1% Bleb-disseminated, Chalcopyrite
124 ~ 125.2m	0.1% Disseminated, Gold *possilble trace VG*
124 ~ 126.7m	1% Stringer, Pyrite
124 ~ 126.7m	2% Bleb-disseminated, Pyrite*1-2%*
124.5 ~ 125m	Disseminated, Pyrite *(Au 0.13 PPM & Ag 64.67 PPM). Disseminated finegrained Py and Gal. Colour is very light grey-beige.*
125 ~ 125.5m	Disseminated, Pyrite *(Au 0.04 PPM & Ag 129.83 PPM) Soft altered section of MSS. Disseminated finegrained Py and Gal. Colour is very*

light beige-grey-green, core prior to and after section is enriched with Chl.

Structure

118.5 ~ 119m	Fault Zone
118.5 ~ 119m	Foliated (TCA: 65)

Texture

117 ~ 126.7m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
117 ~ 117.5m	641644	0.5	44	0.007	17	7	363	9	29400		9	154					10	5		43
117.5 ~ 118m	641645	36.19	37	0.171	11	7	524	29	19200		14	113					27	5		941
118 ~ 119.5m	641646	7.38	23	0.0245	12	6.5	309	9.5	14200		8	70.5					12.5	5		132.5
119.5 ~ 120m	641647	5.23	41	0.015	10	6	449	15	20300		10	100					13	5		41
120 ~ 120.3m	641648	11.65	23	0.116	12	5	623	15	19200		11	74					11	5		41
120.3 ~ 121m	641649	0.5	8	0.158	11	0.5	3	0.5	700		0.5	0.5					5	5		0.5
121 ~ 122m	641651	58.22	43	0.166	14	7	478	121	13400		12	275					40	5		188
122 ~ 122.6m	641652	68.75	39	0.007	11	8	398	78	15000		9	192					53	5		524
122.6 ~ 123.6m	641653	0.5	35	0.094	12	6	534	27	20900		22	86					8	5		61
123.6 ~ 124m	641654	42.19	36	0.016	13	7	357	28	14000		9	133					24	5		142
124 ~ 124.5m	641655	17.12	33	0.204	10	5	458	31	15400		10	202					20	5		311
124.5 ~ 125m	641656	64.665	40.5	0.1265	14	8	539.5	45.5	21200		14.5	210.5					34	5		166
125 ~ 125.5m	641657	129.83	73	0.041	7	10	443	178	21000		0.5	460					88	5		1699
125.5 ~ 126m	641658	11.11	64	0.022	8	9	354	18	24800		0.5	191					11	5		110
126 ~ 126.7m	641659	14.11	42	0.0025	8	7	263	15	19400		0.5	44					6	5		38

126.7 ~ 180m **Biotite Muscovite Schist**

Grey-greenish, altered BMS. The last mineralized zone runs from 137-174 in the BMS unit. This zone contains up to 15% Py in the

foliation planes, trace Cpy and up to 1% Sph.

Alteration

126.7 ~ 180m	Weak, Patchy, Silica *Qrtz intervals 1-10 cm in width with tourmaline and chlorite surrounding the intervals*
126.7 ~ 148m	Moderate, Pervasive, Sericite *20-40%*
137 ~ 180m	Weak, Patchy, Chlorite
141.9 ~ 142.7m	Moderate, Vein, Silica *Qrtz interval with lots of deformation around the interval and lots of tourmaline and some Py within and around the edges*
147.5 ~ 150m	Moderate, Pervasive, Sericite *30-70%*
148 ~ 150m	Strong, Pervasive, Sericite
148 ~ 180m	Moderate, Patchy, Biotite
148 ~ 180m	Weak, Vein, Potassic *wispy feldspar veinlets*
150 ~ 162.4m	Weak, Pervasive, Sericite *5-15%*
152.05 ~ 152.5m	Moderate, Patchy, Silica *Qrtz interval with tourmaline, and Py blebs within and chlorite and epidote alteration surrounding*
157.5 ~ 158.32m	Moderate, Patchy, Silica *milky Qrtz interval with chlorite alteration and a small amount of tourmaline within the interval*
157.5 ~ 158.32m	Strong, Vein, Silica *big milky Qrtz interval with no mineralization*
162.4 ~ 164.5m	Strong, Pervasive, Sericite *80-90%*
164.5 ~ 175m	Weak, Pervasive, Sericite *5-15%*
174.1 ~ 174.2m	Moderate, Pervasive, Epidote *within highly deformed area with Sph within and surrounding*
174.1 ~ 174.2m	Moderate, Pervasive, Chlorite *within highly deformed area with Sph within and surrounding*
175 ~ 180m	Moderate, Pervasive, Sericite *20-60%*

Mineralization

126.7 ~ 137m	1% Disseminated, Pyrite *less than 1-1%*
137 ~ 174m	0.1% Disseminated, Chalcopyrite *trace*
137 ~ 155m	2% Stringer, Pyrite *1-3%*
137 ~ 156m	5% Bleb-disseminated, Pyrite *1-15% Py in foliation planes*
150 ~ 180m	1% Stringer, Sphalerite *less than 1-1%*
156 ~ 162m	0.5% Disseminated, Pyrite *less than 1-1%*
162 ~ 174m	3% Disseminated, Pyrite*1-5%*
162 ~ 174m	2% Stringer, Pyrite *1-3%*
174 ~ 180m	0.5% Disseminated, Pyrite *less than 1-1%*

Structure

126.7 ~ 180m Foliated (TCA: 65)

Texture

126.7 ~ 180m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
126.7 ~ 127.5m	641661	0.5	32	0.01	17	8	588	10	29800		0.5	135					10	5		64
127.5 ~ 128m	641662	0.5	30	0.0025	13	10	552	7	28400		0.5	140					12	5		23
128 ~ 129m	641663	2.4	28	0.0025	11	13	294	12	21500		0.5	129					10	5		25
129 ~ 130m	641664	0.5	35	0.0025	11	11	439	11	21600		0.5	108					8	5		22
130 ~ 131m	641665	0.5	44	0.0025	14	11	423	13	26800		14	84					10	5		83
131 ~ 132m	641666	0.5	14.5	0.00575	15	11	258	24.5	25050		11	88					3.75	5		27.5
132 ~ 132.5m	641667	0.5	18	0.0025	12	12	357	19	32700		0.5	129					9	5		34
132.5 ~ 133m	641668	0.5	31	0.008	19	25	204	13	30900		17	113					9	5		30
133 ~ 134m	641669	0.5	78	0.006	10	31	354	24	32000		13	122					8	5		42
134 ~ 135m	641671	0.5	81	0.058	18	20	387	17	25600		0.5	109					8	5		166
135 ~ 136m	641672	0.5	87	0.419	14	23	243	12	21900		0.5	120					13	5		32
136 ~ 137m	641673	0.5	59	0.451	12	22	438	58	31000		3	163					9	5		57
137 ~ 137.5m	641674	8.53	72	0.086	17	40	686	324	70400		108	241					12	5		313
137.5 ~ 138m	641675	0.5	121	0.335	16	40	503	115	42800		80	197					11	5		471
138 ~ 138.5m	641676	4.195	109.5	0.454	14	28	484.5	287	41100		78	219					10.5	5		335.5
138.5 ~ 139m	641677	0.5	54	0.09	12	23	368	34	32700		44	139					6	5		40
139 ~ 139.5m	641678	0.5	31	0.008	9	11	196	7	24000		0.5	106					8	5		49
139.5 ~ 140m	641679	0.5	44	0.006	10	11	282	3	25200		8	102					2.5	5		46
140 ~ 141m	641681	0.5	36	0.0025	8	12	472	4	27100		12	111					8	5		26
141 ~ 141.5m	641682	0.5	16	0.014	14	29	333	49	43500		63	146					8	5		28
141.5 ~ 141.9m	641683	0.5	13	0.015	13	29	596	51	36800		83	150					10	5		45
141.9 ~ 142.7m	641684	0.5	23	0.052	7	17	484	37	26300		42	105					8	5		81
142.7 ~ 143m	641685	0.5	106	0.088	22	16	318	9	31500		20	123					8	5		40

143 ~ 144m	641686	0.5	18.5	0.0025	13.5	12.5	348	10	27550	0.5	123	9	5	56
144 ~ 145m	641687	0.5	11	0.006	7	12	197	56	18700	12	107	7	5	62
145 ~ 145.5m	641688	0.5	25	0.025	15	22	301	38	29900	30	130	6	5	66
145.5 ~ 146m	641689	1.18	24	0.1	16	36	480	33	64200	91	235	10	5	133
146 ~ 146.5m	641691	1.58	28	0.36	13	36	421	80	58300	90	481	8	5	313
146.5 ~ 147m	641692	0.5	14	0.051	19	42	398	71	63700	107	210	10	5	97
147 ~ 147.5m	641693	0.5	22	0.043	15	42	640	82	61900	126	228	11	5	111
147.5 ~ 148m	641694	1.05	70	0.108	12	34	378	88	39700	74	286	10	5	398
148 ~ 148.5m	641695	0.5	48	0.04	11	38	328	60	41500	102	155	8	5	55
148.5 ~ 149m	641696	0.5	54.5	0.02	14	31.5	446.5	66.5	42700	94.5	135	7.5	5	54.5
149 ~ 149.5m	641697	0.5	69	0.034	10	26	275	47	44800	63	161	8	5	113
149.5 ~ 150m	641698	0.5	47	0.02	19	18	393	16	28600	37	108	9	5	105
150 ~ 151m	641699	0.5	21	0.062	13	44	407	105	66500	115	206	9	5	141
151 ~ 151.5m	641701	0.5	44	0.031	13	37	432	48	59700	83	220	7	5	112
151.5 ~ 152m	641702	0.5	43	0.032	13	43	298	71	57200	110	192	5	5	93
152 ~ 152.5m	641703	0.5	38	0.013	12	20	742	28	40500	50	129	9	5	71
152.5 ~ 153m	641704	0.5	21	0.02	12	26	467	62	46200	54	172	10	5	84
153 ~ 154m	641705	0.5	31	0.023	14	30	402	57	49600	69	165	10	5	72
154 ~ 154.5m	641706	0.5	45.5	0.0345	20.5	31.5	300	54	46000	79	160.5	8.5	5	75
154.5 ~ 155m	641707	0.5	88	0.118	16	31	310	67	44600	71	181	9	5	220
155 ~ 156m	641708	0.5	38	0.049	10	10	257	30	21300	5	228	8	5	527
156 ~ 157m	641709	0.5	9	0.035	13	11	373	7	25400	1	110	8	5	61
157 ~ 157.5m	641711	0.5	17	0.024	13	9	191	2	20800	0.5	99	5	5	57
157.5 ~ 158.32m	641712	0.5	9	0.0025	10	3	643	3	9500	5	41	9	5	18
158.32 ~ 159m	641713	0.5	14	0.032	14	11	318	4	22300	4	150	7	5	170
159 ~ 160m	641714	0.5	21	0.028	11	13	197	0.5	24800	3	108	6	5	63
160 ~ 160.8m	641715	0.5	42	0.03	10	14	334	4	31000	7	162	8	5	113
160.8 ~ 161.4m	641716	0.5	56	0.0535	13	11.5	204.5	2.5	22350	2	140.5	7	5	91
161.4 ~ 162m	641717	0.5	45	0.023	11	11	246	2	21700	0.5	103	5	5	48
162 ~ 162.4m	641718	0.5	50	0.044	17	13	178	4	26900	0.5	135	9	5	55

162.4 ~ 163m	641719	4.42	115	0.519	15	15	265	137	32600	2	430		13	5	1510
163 ~ 163.5m	641721	0.5	95	0.224	14	11	360	59	30500	0.5	150		12	5	1186
163.5 ~ 164m	641722	3.82	97	0.477	17	13	267	124	36800	0.5	615		16	5	630
164 ~ 164.5m	641723	0.5	35	0.085	4	13	173	64	29600	20	145		2.5	5	409
164.5 ~ 165.1m	641724	0.5	22	0.0025	10	12	964	79	27500	35	99		12	5	69
165.1 ~ 166m	641725	0.5	18	0.01	19	15	171	49	30400	7	160		6	5	177
166 ~ 167m	641726	0.5	44	0.0295	10.5	14.5	252	19	32200	8.5	117		7.5	5	70.5
167 ~ 168m	641727	0.5	31	0.035	6	15	185	34	26700	6	116		6	5	80
168 ~ 168.5m	641728	0.5	17	0.016	10	12	167	11	25900	0.5	113		7	5	56
168.5 ~ 169m	641729	0.5	22	0.124	13	31	379	212	43800	97	141		7	5	1253
169 ~ 169.4m	641731	0.5	92	0.108	13	33	284	105	35000	58	128		8	5	344
169.4 ~ 170.15m	641732	0.5	22	0.059	20	28	452	85	49700	51	163		10	5	148
170.15 ~ 171m	641733	0.5	19	0.105	12	29	465	75	57800	68	186		10	5	255
171 ~ 172m	641734	0.5	28	0.048	14	35	333	72	63100	93	192		7	5	89
172 ~ 172.5m	641735	0.5	119	0.3	11	36	345	57	55500	92	174		9	5	144
172.5 ~ 173m	641736	0.5	109.5	0.223	13	29.5	543	50	52300	72.5	202.5		9.5	5	76.5
173 ~ 173.5m	641737	0.5	207	0.475	12	27	337	62	44700	69	183		7	5	47
173.5 ~ 174m	641738	0.5	140	0.228	17	32	395	53	57200	80	203		7	5	133
174 ~ 174.4m	641739	0.5	318	0.082	15	19	258	80	43800	32	248		13	5	3798
174.4 ~ 175.17m	641741	0.5	48	0.024	15	23	309	37	41000	61	140		10	5	68
175.17 ~ 176m	641742	0.5	21	0.126	12	30	250	50	39100	60	142		9	5	320
176 ~ 177m	641743	0.5	16	0.087	10	28	282	62	49400	68	157		10	5	75
177 ~ 178m	641744	0.5	42	0.144	19	31	437	55	51900	58	218		7	5	130
178 ~ 179m	641745	0.5	104	0.305	11	23	297	44	34900	48	211		10	5	191
179 ~ 180m	641746	0.5	87	0.1245	15	26.5	272	60	45700	57.5	255.5		11	5	140.5

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
20.00	0.40	-44.60	EZ Shot	OK	5957 Mag
71.00	1.20	-43.00	EZ Shot	OK	5886 Mag
131.00	1.40	-41.60	EZ Shot	OK	5880 Mag

Drill Hole TL0828

Easting:	528079.9 m			Claim/Disposition # 15395
Northing:	5511907.2 m			Zealand Twp, Ontario
Elevation:	391.2 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	181 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	27 Apr 08	Date completed:	29 Apr 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 29 Apr 08
Comments:	*The first mineralized zone occurs in the BMS unit at about 29 m and ends at about 41.7 m within the MSS unit. This zone contains 1-10% Py blebs that occur in patches within the foliation planes. There is also up to 1% Cpy within this zone and trace galena.*			

0 ~ 20m **Overburden**

20 ~ 29m **Muscovite Sericite Schist**

Weathered and altered section of MSS. Colour is very light grey-green with bleb disseminated and cubic finegrained Py and Gal.

Alteration

20 ~ 29m	Strong, Pervasive, Sericite*75-95%*
20 ~ 29m	Moderate, Patchy, Chlorite
22 ~ 29m	Weak, Patchy, Silica *Qrtz intervals with chlorite and epidote alteration and small Py blebs within*
23 ~ 29m	Weak, Patchy, Epidote
23 ~ 29m	Weak, Patchy, Potassic

Mineralization

20 ~ 24.5m	1% Disseminated, Pyrite

23.5 ~ 24.6m	Disseminated, Pyrite *(Au 0.71 PPM & Ag 166.59 PPM) Weathered and altered section of MSS. Bleb disseminated and cubic finegrained Py and Gal. Colour is very light grey-green, core prior to and after section is the same.*
24.5 ~ 25.5m	3% Bleb-disseminated, Pyrite *1-5% within foliation planes*
24.5 ~ 29m	1% Disseminated, Sphalerite *0-1%*
24.5 ~ 29m	0.1% Disseminated, Galena *trace*

Structure

20 ~ 29m	Foliated (TCA: 62)

Texture

20 ~ 29m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
20 ~ 21.36m	641747	0.5	98	0.012	11	11	457	22	22700		5	120					7	5		102
21.36 ~ 22.8m	641748	0.5	151	0.0025	14	10	407	9	16500		0.5	93					8	5		120
22.8 ~ 23.5m	641749	0.5	182	0.0025	11	15	725	36	25100		9	127					10	5		48
23.5 ~ 24.6m	641751	166.59	176	0.706	12	11	675	88	21700		11	321					14	5		637
24.6 ~ 25.44m	641752	17.18	216	0.166	12	20	1122	49	35500		26	147					15	5		106
25.44 ~ 26m	641753	0.5	220	0.0025	18	6	591	4	8700		0.5	74					7	5		16
26 ~ 27m	641754	0.5	166	0.0025	23	11	602	6	8900		0.5	76					12	5		44
27 ~ 28m	641755	0.5	169	0.0025	11	8	610	8	8800		0.5	70					8	5		53
28 ~ 29m	641756	0.5	198.5	0.00625	13	12	608.5	13	13300		0.5	83.5					8	5		34

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29 ~ 41.4m **Biotite Muscovite Schist**

Grey to greenish grey colour. The first mineralized zone occurs in the BMS unit at about 29 m and ends at about 41.7 m within the MSS unit. This zone contains 1-10% Py blebs that occur in patches within the foliation planes. There is also up to 1% Cpy within this zone and trace galena.

Alteration

29 ~ 41.4m	Weak, Patchy, Chlorite
29 ~ 41.4m	Moderate, Patchy, Silica
29 ~ 41.4m	Weak, Patchy, Biotite
29 ~ 41.4m	Weak, Vein, Potassic
29 ~ 41.4m	Weak, Pervasive, Sericite *1-10%*

Mineralization

29 ~ 41.4m	5% Bleb-disseminated, Pyrite *1-10% patches of Py blebs within the foliation planes*
29 ~ 41.4m	1% Stringer, Pyrite
29 ~ 41.4m	0.5% Bleb-disseminated, Chalcopyrite *0-1%*
29 ~ 41.4m	0.1% Disseminated, Galena *trace*

Structure

29 ~ 35m	Foliated (TCA: 65)
35 ~ 41m	Foliated (TCA: 57)
41 ~ 41.4m	Foliated (TCA: 70)

Texture

29 ~ 41.4m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
29 ~ 30m	641757	0.5	196	0.012	10	18	507	34	34400		1	150					8	5		94
30 ~ 31m	641758	0.5	97	0.012	13	13	385	23	32900		3	127					9	5		90
31 ~ 31.5m	641759	0.5	187	0.007	9	14	671	12	30300		0.5	122					9	5		87
31.5 ~ 32m	641761	0.5	182	0.012	12	14	819	11	33000		0.5	131					12	5		66
32 ~ 32.5m	641762	0.5	166	0.008	17	14	554	4	31400		0.5	126					9	5		71
32.5 ~ 33m	641763	0.5	95	0.006	18	14	497	5	29500		5	109					7	5		64
33 ~ 34m	641764	0.5	245	0.007	18	15	601	6	32800		0.5	133					13	5		95
34 ~ 34.5m	641765	0.5	170	0.011	13	12	434	17	27100		0.5	121					7	5		88
34.5 ~ 35m	641766	0.5	123.5	0.0625	12	11	552	20.5	28400		2.25	206					8.5	5		190.5
35 ~ 36m	641767	0.5	178	0.027	10	14	627	30	30700		0.5	134					12	5		64

36 ~ 36.5m	641768	0.5	213	0.058	18	31	816	70	53400	52	200	13	5	154
36.5 ~ 37m	641769	0.5	90	0.493	12	25	557	52	39400	48	161	10	5	86
37 ~ 37.6m	641771	0.5	162	0.045	13	26	585	63	40200	51	166	9	5	93
37.6 ~ 38.3m	641772	0.5	145	0.032	17	18	528	35	31100	25	131	11	5	73
38.3 ~ 39m	641773	0.5	144	0.061	10	21	597	36	41000	35	166	10	5	179
39 ~ 40m	641774	1.08	212	0.191	15	33	647	76	52000	59	172	11	5	110
40 ~ 41m	641775	0.5	202	0.886	17	31	574	66	47100	55	164	8	5	105
41 ~ 41.7m	641776	0.5	216	0.1335	14	23.5	524.5	54.5	40350	40	162.5	9.5	5	121

41.4 ~ 55m **Muscovite Sericite Schist**

Colour is very light grey-green, altered with sections of pervasive sericitization.

Alteration

41.4 ~ 55m	Strong, Pervasive, Sericite*70-90%*
41.4 ~ 55m	Weak, Patchy, Biotite
41.4 ~ 55m	Weak, Patchy, Silica *Qrtz intervals from 1-3 cm in width with sphalerite, tourmaline and minor amounts of disseminated Py within*
48 ~ 55m	Weak, Patchy, Chlorite

Mineralization

41.4 ~ 41.7m	2% Disseminated, Pyrite*1-3%*
41.7 ~ 55m	1% Bleb-disseminated, Pyrite
41.7 ~ 55m	1% Stringer, Pyrite*1-2%*
47 ~ 55m	0.5% Disseminated, Sphalerite*0-0.5%*
47 ~ 55m	0.5% Stringer, Galena*0-1%*

Structure

41.4 ~ 47m	Foliated (TCA: 70)
47 ~ 53m	Foliated (TCA: 65)
53 ~ 55m	Foliated (TCA: 62)

Texture

41.4 ~ 55m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
41.7 ~ 42.4m	641777	0.5	251	0.009	15	9	523	5	14800		0.5	98					11	5		40
42.4 ~ 43m	641778	0.5	276	0.0025	14	8	507	4	13900		0.5	105					12	5		89
43 ~ 44m	641779	0.5	276	0.012	9	27	459	17	20200		9	117					8	5		89
44 ~ 44.5m	641781	0.5	212	0.014	7	14	411	18	12500		0.5	94					10	5		173
44.5 ~ 45m	641782	0.5	200	0.017	10	21	440	40	14800		5	152					9	5		357
45 ~ 45.5m	641783	0.5	118	0.008	18	12	327	10	8600		3	61					6	5		18
45.5 ~ 46m	641784	0.5	156	0.009	8	11	302	12	7700		0.5	61					8	5		16
46 ~ 46.5m	641785	0.5	164	0.054	13	10	346	65	10000		0.5	78					8	5		377
46.5 ~ 47m	641786	0.5	151.5	0.014	11.5	9	264	7.5	8200		0.5	57					6.5	5		18.5
47 ~ 47.5m	641787	0.5	72	0.036	12	12	333	19	9800		9	67					6	5		35
47.5 ~ 48m	641788	0.5	177	0.084	10	14	332	35	11300		0.5	120					6	5		164
48 ~ 48.5m	641789	0.5	107	0.055	11	16	354	9	9900		7	71					7	5		60
48.5 ~ 49m	641791	0.5	124	0.017	15	11	609	11	13600		5	81					11	5		29
49 ~ 49.5m	641792	0.5	119	0.017	14	16	287	24	13400		5	88					6	5		37
49.5 ~ 50m	641793	0.5	135	0.013	16	15	373	15	13600		3	80					9	5		36
50 ~ 51m	641794	0.5	154	0.081	11	8	332	13	12600		0.5	73					6	5		32
51 ~ 51.5m	641795	0.5	190	0.029	16	9	383	21	16700		0.5	86					7	5		41
51.5 ~ 52m	641796	0.5	223.5	0.125	12.5	12.5	636.5	14	22250		0.5	102.5					9	5		39.5
52 ~ 53m	641797	0.5	211	0.056	13	14	452	11	19100		0.5	96					9	5		48
53 ~ 54m	641798	0.5	209	0.035	19	20	424	20	21800		8	173					7	5		241
54 ~ 55m	641799	0.5	206	0.036	14	13	329	8	23300		0.5	129					10	5		255

55 ~ 93.9m **Biotite Muscovite Schist**

Grey to light grey-green with Qrtz intervals ranging from 1-10 cm in width, some with tourmaline within the intervals and chlorite surrounding the intervals

Alteration

55 ~ 93.9m	Weak, Patchy, Chlorite
55 ~ 93.9m	Weak, Patchy, Biotite
55 ~ 68.5m	Weak, Pervasive, Sericite *2-25%*
56.4 ~ 93.9m	Moderate, Patchy, Silica *1-10 cm in width, some with tourmaline and chlorite.*
68.5 ~ 93.9m	Moderate, Pervasive, Sericite *30-60%*
76.4 ~ 76.75m	Moderate, Patchy, Silica
76.4 ~ 76.75m	Strong, Patchy, Tourmaline *tourmaline patch within the Qrtz interval*

Mineralization

55 ~ 93.9m	2% Bleb-disseminated, Pyrite *1-3%*
68 ~ 93.9m	0.5% Stringer, Pyrite *0-1%*
68 ~ 93.9m	0.1% Disseminated, Sphalerite *trace*
68 ~ 93.9m	0.5% Disseminated, Chalcopyrite
68 ~ 93.9m	0.1% Disseminated, Galena *trace*

Structure

55 ~ 59m	Foliated (TCA: 58)
59 ~ 62m	Foliated (TCA: 65)
62 ~ 74m	Foliated (TCA: 60)
74 ~ 77m	Foliated (TCA: 70)
77 ~ 89m	Foliated (TCA: 60)

Texture

55 ~ 93.9m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
55 ~ 56m	641801	0.5	147	0.029	20	9	256	42	21900		0.5	105					2.5	5		89
56 ~ 57m	641802	0.5	155	0.024	15	12	383	21	14900		0.5	86					9	5		41
57 ~ 57.5m	641803	0.5	128	0.024	15	8	443	26	20100		2	108					10	5		96
57.5 ~ 58m	641804	0.5	139	0.259	15	9	516	15	25200		0.5	108					8	5		37
58 ~ 58.5m	641805	0.5	137	0.274	15	10	251	4	24500		0.5	100					7	5		36

58.5 ~ 59m	641806	0.5	169.5	0.283	12	10.5	328	4	26650	0.5	129	6	5	51.5
59 ~ 59.5m	641807	0.5	202	0.011	17	10	538	8	26200	0.5	118	7	5	47
59.5 ~ 60m	641808	0.5	218	0.011	13	10	442	59	29600	0.5	127	8	5	48
60 ~ 61m	641809	0.5	99	0.009	12	9	306	9	23800	2	96	6	5	44
61 ~ 62m	641811	0.5	169	0.017	16	8	375	4	22800	0.5	90	8	5	39
62 ~ 63m	641812	0.5	110	0.009	13	9	460	9	26100	0.5	101	7	5	43
63 ~ 63.5m	641813	0.5	125	0.021	20	9	453	9	25500	0.5	96	8	5	32
63.5 ~ 64m	641814	0.5	92	0.026	11	9	783	11	27700	4	107	6	5	29
64 ~ 64.5m	641815	0.5	204	0.016	13	9	565	12	24500	0.5	98	9	5	33
64.5 ~ 65m	641816	0.5	127	0.022	11	8	530.5	9.5	26300	3.75	103.5	11.5	5	41
65 ~ 65.5m	641817	0.5	86	0.012	15	10	525	14	26600	7	103	14	5	57
65.5 ~ 66m	641818	0.5	190	0.017	21	11	438	17	28600	0.5	118	2.5	5	64
66 ~ 66.5m	641819	0.5	105	0.009	9	10	435	11	27500	6	110	9	5	58
66.5 ~ 67m	641821	0.5	206	0.015	18	11	532	23	25800	0.5	123	11	5	44
67 ~ 67.5m	641822	0.5	190	0.118	11	10	450	189	27000	0.5	289	10	5	682
67.5 ~ 68m	641823	0.5	215	0.02	10	12	382	21	27400	0.5	127	9	5	73
68 ~ 68.5m	641824	0.5	126	0.034	22	18	534	66	27700	6	118	10	5	53
68.5 ~ 69m	641825	0.5	214	0.013	9	12	535	12	26700	0.5	116	9	5	46
69 ~ 70m	641826	0.5	247.5	0.0725	12	14.5	669	10	32650	0.5	132	12	5	48
70 ~ 71m	641827	0.5	146	0.033	11	20	606	47	32500	3	159	8	5	82
71 ~ 72m	641828	0.5	225	0.082	19	19	384	99	27500	0.5	126	8	5	122
72 ~ 73m	641829	0.5	300	0.19	11	45	422	27	17000	19	131	12	5	453
73 ~ 74m	641831	0.5	325	0.08	16	16	631	28	26000	0.5	154	12	5	472
74 ~ 75m	641832	0.5	35	0.027	8	8	434	5	21800	11	122	7	5	89
75 ~ 76m	641833	0.5	183	0.029	15	12	521	10	22200	0.5	122	9	5	52
76 ~ 77m	641834	0.5	171	0.015	19	8	602	17	19800	0.5	132	8	5	55
77 ~ 78m	641835	0.5	199	0.036	11	10	481	29	26400	0.5	140	8	5	85
78 ~ 79m	641836	0.5	153	0.036	15	10	518	43	28150	2.5	137.5	12.5	5	123.5
79 ~ 80m	641837	0.5	276	0.023	19	13	464	17	21700	0.5	134	10	5	73
80 ~ 81m	641838	0.5	227	0.05	16	15	401	10	15900	0.5	111	9	5	41

81 ~ 82m	641839	0.5	137	0.066	10	19	355	16	17800	9	96	6	5	45
82 ~ 83m	641841	0.5	180	0.127	16	24	504	23	22300	15	115	11	5	57
83 ~ 84m	641842	0.5	133	0.101	12	14	374	12	20200	4	101	6	5	57
84 ~ 85m	641843	0.5	259	0.087	19	10	340	19	19400	0.5	100	7	5	55
85 ~ 86m	641844	0.5	26	0.096	11	10	325	66	19000	13	71	6	5	54
86 ~ 87m	641845	0.5	22	0.045	11	8	201	39	20600	7	112	5	5	271
87 ~ 88m	641846	0.5	10.5	0.0275	9.5	8.5	680	129	23300	12.5	315.5	10	5	303.5
88 ~ 89m	641847	5.63	25	0.234	14	8	685	180	25900	17	1453	14	5	1529
89 ~ 90m	641848	0.5	12	0.12	17	8	484	53	22200	10	219	7	5	733
90 ~ 91m	641849	0.5	10	0.023	14	9	500	28	24100	10	72	9	5	49
91 ~ 92m	641851	0.5	28	0.075	12	9	566	22	23000	17	93	8	5	240
92 ~ 93m	641852	0.5	11	0.011	6	12	428	12	23300	15	66	5	5	51
93 ~ 93.87m	641853	0.5	9	0.038	12	8	469	28	31400	9	95	8	5	88

93.9 ~ 101.8m **Muscovite Sericite Schist**

Alteration

93.9 ~ 101.8m	Strong, Pervasive, Sericite*75-95%*
93.9 ~ 101.8m	Weak, Patchy, Biotite
98.1 ~ 99m	Weak, Patchy, Silica *7 small Qrtz intervals with , minor amounts of disseminated Py around the intervals*

Mineralization

93.9 ~ 97.5m	2% Bleb-disseminated, Pyrite*1-3% blebs within the foliation planes*
97.5 ~ 100m	1% Disseminated, Pyrite
100 ~ 101.8m	2% Stringer, Pyrite*1-3% stringers following the foliation*
101 ~ 101.5m	2% Stringer, Pyrite *(Au 5.95 PPM & Ag 63.26 PPM) Light grey-green, altered MSS. Mineralization - disseminated Py in the foliation planes, rare disseminated Cpy and Gal. Mineralized section is lighter then the intervals before and after. Possible Electrum?*

Structure

93.9 ~ 101.8m	Foliated (TCA: 60)

Texture

93.9 ~ 101.8m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
93.87 ~ 95m	641854	0.5	203	0.233	18	11	645	54	19700		0.5	156					9	5		153
95 ~ 96m	641855	2.52	162	0.155	11	10	487	28	20200		0.5	144					8	5		174
96 ~ 97m	641856	0.5	243	0.598	16.5	12	808.5	51	27350		0.5	135					12	5		83
97 ~ 98m	641857	0.5	204	0.463	10	9	994	30	24100		12	204					16	5		179
98 ~ 99m	641858	0.5	301	2.849	11	10	924	16	15400		0.5	91					14	5		17
99 ~ 100m	641859	0.5	323	0.444	16	14	1081	54	30900		0.5	187					18	5		267
100 ~ 101m	641861	9.71	256	1.909	12	38	508	66	22300		74	263					31	5		1336
101 ~ 101.5m	641862	63.27	298	5.942	11	12	616	388	33700		0.5	2980					138	5		4111
101.5 ~ 101.75m	641863	0.5	194	0.237	8	13	574	29	26400		5	168					13	5		99

101.8 ~ 111.4m Biotite Muscovite Schist

Alteration

101.8 ~ 111.4m Weak, Pervasive, Sericite *2-15%*
101.8 ~ 111.4m Weak, Patchy, Biotite
101.8 ~ 111.4m Weak, Patchy, Potassic
101.8 ~ 111.4m Weak, Patchy, Silica *At 106.9 m the Qrtz interval has tourmaline within*
101.8 ~ 111.4m Weak, Patchy, Chlorite

Mineralization

101.8 ~ 104.7m 0.5% Disseminated, Pyrite *less than 1%*
101.8 ~ 111.4m 2% Bleb-disseminated, Pyrite *1-3%*
101.8 ~ 111.4m 2% Stringer, Pyrite *1-2%*
101.8 ~ 111.4m 0.1% Disseminated, Galena *trace*

Structure

101.8 ~ 107m	Foliated (TCA: 60)
107 ~ 110m	Foliated (TCA: 50)
110 ~ 111.4m	Foliated (TCA: 70)

Texture

101.8 ~ 111.4m	Medium Grained
101.8 ~ 111.4m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
101.75 ~ 102.5m	641864	0.5	188	0.038	18	10	621	22	28300		0.5	130					10	5		78
102.5 ~ 103m	641865	0.5	197	0.03	12	10	787	17	30400		0.5	138					10	5		65
103 ~ 104m	641866	0.5	117	0.015	15	10.5	564.5	23.5	30450		3.25	125.5					7.5	5		70.5
104 ~ 104.4m	641867	0.5	111	0.021	14	13	480	98	36900		6	150					9	5		254
104.4 ~ 105.04m	641868	0.5	240	0.028	17	15	564	67	44200		0.5	241					13	5		309
105.04 ~ 106m	641869	0.5	109	0.026	19	10	532	11	29400		8	112					7	5		80
106 ~ 106.7m	641871	0.5	83	0.042	8	9	196	11	20000		2	83					7	5		62
106.7 ~ 107.2m	641872	0.5	189	0.013	7	7	416	13	16900		0.5	75					5	5		42
107.2 ~ 108m	641873	0.5	182	0.023	16	13	308	15	30400		0.5	132					6	5		103
108 ~ 109m	641874	0.5	116	0.014	14	11	208	10	23800		0.5	105					9	5		59
109 ~ 110m	641875	0.5	203	0.023	14	14	209	18	25800		0.5	110					7	5		55
110 ~ 111.04m	641876	0.5	206.5	0.0135	12.5	12	257	10.5	25500		0.5	113					6.5	5		86
111.04 ~ 111.5m	641877	0.5	132	0.015	10	10	258	24	20500		2	121					6	5		393

111.4 ~ 131m **Muscovite Sericite Schist**

A second mineralized zone occurs in the MSS unit at 111.4 m and ends about 136.6m in the BMS unit. This zone contains up to 5% bleb-disseminated PY, trace PB and trace SPH.

Alteration

111.4 ~ 124m	Moderate, Pervasive, Sericite *moderate-strong 75-90%*
111.4 ~ 124m	Weak, Patchy, Chlorite
111.4 ~ 122m	Weak, Patchy, Silica *Qrtz intervals ranging from 1-4 cm in width with some having minor amounts of tourmaline and Py within the intervals*
111.4 ~ 131m	Weak, Patchy, Biotite
122 ~ 128m	Moderate, Pervasive, Potassic
124 ~ 128.5m	Strong, Pervasive, Sericite *very strong with 85-99%*
128.5 ~ 131m	Moderate, Pervasive, Sericite *moderate-strong 75-90%*
130.25 ~ 130.29m	Weak, Patchy, Silica *no mineralization*
130.25 ~ 130.29m	Weak, Patchy, Potassic

Mineralization

111.4 ~ 113m	3% Bleb-disseminated, Pyrite*1-5%*
113 ~ 125.5m	2% Disseminated, Pyrite*1-3%*
113 ~ 125.5m	0.1% Disseminated, Galena *trace*
113 ~ 125.5m	0.1% Stringer, Sphalerite *trace*
127 ~ 128m	2% Disseminated, Pyrite *(Au 0.09 PPM & Ag 42.49 PPM) Very light beige-grey-green soft altered section of MSS. Disseminated finegrained Py and Gal. Core prior to and after section is the same.*

Structure

111.4 ~ 113m	Foliated (TCA: 70)
111.4 ~ 125m	Foliated (TCA: 60)
111.4 ~ 131m	Foliated (TCA: 50)

Texture

111.4 ~ 131m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
111.5 ~ 112m	641878	0.5	186	0.014	19	13	227	57	26600		0.5	173					7	5		136
112 ~ 113m	641879	0.5	159	0.01	9	9	183	19	19500		0.5	113					6	5		72
113 ~ 114m	641881	0.5	63	0.01	15	6	253	30	20900		6	106					5	5		82
114 ~ 115m	641882	0.5	185	0.011	14	6	212	10	13900		0.5	84					10	5		47

115 ~ 116m	641883	0.5	143	0.008	9	5	239	11	14100	0.5	85	6	5	43
116 ~ 117m	641884	0.5	176	0.0025	18	5	235	11	15400	0.5	94	10	5	41
117 ~ 118m	641885	0.5	169	0.0025	10	7	200	2	12100	0.5	75	9	5	25
118 ~ 119m	641886	0.5	190.5	0.0125	13	12.5	204.5	10	14000	0.5	91	7.5	5	36.5
119 ~ 120m	641887	0.5	192	0.016	12	8	226	5	12500	0.5	100	2.5	5	62
120 ~ 121.05m	641888	0.5	202	0.059	13	8	215	6	14200	0.5	123	9	5	64
121.05 ~ 122m	641889	0.5	180	0.06	5	6	245	10	10700	0.5	115	7	5	67
122 ~ 123m	641891	0.5	157	0.05	15	12	156	4	27600	0.5	110	10	5	55
123 ~ 124m	641892	0.5	116	0.068	12	14	190	36	40700	4	165	9	5	231
124 ~ 125m	641893	0.5	168	0.014	19	7	181	11	20500	0.5	106	7	5	59
125 ~ 125.5m	641894	0.5	155	0.06	7	5	287	2	17000	0.5	133	8	5	25
125.5 ~ 126m	641895	2.04	140	0.015	11	6	196	3	14500	0.5	102	8	5	28
126 ~ 126.5m	641896	14.015	151	0.045	15.5	6	282.5	9	17000	0.5	135	20	5	140.5
126.5 ~ 127m	641897	12.89	137	0.041	12	6	210	18	12200	0.5	118	18	5	210
127 ~ 127.5m	641898	42.49	93	0.086	17	5	186	29	8200	0.5	192	28	5	560
127.5 ~ 128m	641899	40.72	143	0.087	15	5	138	21	9800	0.5	130	27	5	144
128 ~ 128.5m	641901	7.08	193	0.063	21	7	268	11	13200	0.5	101	11	5	62
128.5 ~ 129m	641902	6.85	164	0.041	7	9	214	8	17100	0.5	100	6	5	38
129 ~ 129.5m	641903	0.5	158	0.0025	13	7	218	5	16200	0.5	95	2.5	5	37
129.5 ~ 130m	641904	2.38	184	0.057	12	7	213	11	12000	0.5	84	7	5	97
130 ~ 130.75m	641905	2.94	189	0.096	12	5	217	5	13500	0.5	89	6	5	66

131 ~ 173.27m **Biotite Muscovite Schist**

Dark to medium grey altered schist with section of beige soft schist. The third mineralized zone begins in the BMS unit at 146.8 m and ends at about 170.5 m. This zone contains up to 5% bleb-disseminated PY, 3% stringers of PY and trace PB.

Alteration

131 ~ 149m	Moderate, Pervasive, Sericite *10-50%*
131 ~ 173.27m	Moderate, Patchy, Silica *Qrtz intervals from 1-10cm in width with a moderate amount of tourmaline and minor amounts of Py blebs within the intervals*

131 ~ 173.27m	Weak, Patchy, Potassic
131 ~ 173.27m	Weak, Patchy, Biotite
135 ~ 142m	Weak, Patchy, Chlorite
142.75 ~ 144.75m	Weak, Pervasive, Epidote
149 ~ 151m	Weak, Pervasive, Sericite *0-10%*
151 ~ 158.4m	Moderate, Pervasive, Sericite *15-40%*
158.4 ~ 159.5m	Strong, Pervasive, Sericite *85-95%*
159.5 ~ 169m	Moderate, Pervasive, Sericite *moderate-strong, 20-75%*
169 ~ 173.27m	Weak, Pervasive, Sericite*2-20%*

Mineralization

131 ~ 136.7m	2% Disseminated, Pyrite*1-5%*
131 ~ 146.8m	1% Disseminated, Pyrite*1-2%*
131 ~ 173.27m	0.1% Disseminated, Galena *trace*
146.8 ~ 161m	3% Bleb-disseminated, Pyrite*1-5%*
146.8 ~ 161m	2% Stringer, Pyrite*1-3%*
161 ~ 167m	1% Stringer, Pyrite*1-2%*
161 ~ 167m	1% Disseminated, Pyrite
167 ~ 170.5m	2% Stringer, Pyrite*1-3%*
167 ~ 170.5m	2% Disseminated, Pyrite*1-3%*
170.5 ~ 173.27m	1% Disseminated, Pyrite*1-2%*

Structure

131 ~ 134m	Foliated (TCA: 50)
131 ~ 160m	Foliated (TCA: 60)
160 ~ 163m	Foliated (TCA: 72)
160 ~ 173.27m	Foliated (TCA: 60)

Texture

131 ~ 173.27m	Medium Grained

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

130.75 ~ 131.7m	641906	0.5	182.5	0.007	11.5	5	199	2.5	13600	0.5	82.5	4.25	5	14
131.7 ~ 132.2m	641907	0.5	132	0.008	8	5	266	0.5	14000	0.5	89	5	5	12
132.2 ~ 133m	641908	0.5	170	0.005	9	5	231	1	13000	0.5	91	6	5	20
133 ~ 133.5m	641909	0.5	182	0.015	5	6	241	5	15000	0.5	84	5	5	18
133.5 ~ 134m	641911	0.5	135	0.013	10	6	228	4	17300	0.5	79	7	5	22
134 ~ 134.5m	641912	0.5	56	0.009	7	6	240	0.5	18600	6	77	7	5	18
134.5 ~ 135m	641913	0.5	172	0.0025	13	6	201	0.5	15300	0.5	79	6	5	23
135 ~ 135.5m	641914	0.5	76	0.007	10	7	276	12	18000	4	87	7	5	73
135.5 ~ 136m	641915	0.5	201	0.006	29	8	141	14	14600	0.5	81	2.5	5	21
136 ~ 136.4m	641916	0.5	123	0.0075	13.5	7	251	2.5	12450	0.5	94.5	6.5	5	35
136.4 ~ 137m	641917	0.5	158	0.0025	12	8	220	9	14100	0.5	84	7	5	24
137 ~ 137.5m	641918	0.5	169	0.0025	13	7	116	7	16300	0.5	71	7	5	25
137.5 ~ 138m	641919	0.5	168	0.0025	16	8	289	9	20200	0.5	95	6	5	28
138 ~ 138.5m	641921	0.5	197	0.007	20	11	526	26	24800	0.5	110	8	5	26
138.5 ~ 139m	641922	0.5	146	0.0025	13	10	525	14	20300	0.5	95	9	5	23
139 ~ 139.5m	641923	0.5	182	0.005	12	9	334	9	16100	0.5	80	7	5	33
139.5 ~ 140m	641924	0.5	159	0.008	10	9	425	8	18100	0.5	86	8	5	32
140 ~ 140.5m	641925	0.5	201	0.0025	12	11	274	12	16500	0.5	89	7	5	19
140.5 ~ 141m	641926	0.5	197.5	0.0065	9.5	11	194.5	22	15900	0.5	88	6.5	5	41
141 ~ 141.5m	641927	0.5	276	0.0025	14	12	86	14	18200	0.5	84	7	5	28
141.5 ~ 142m	641928	0.5	174	0.0025	17	19	223	11	18000	0.5	83	11	5	33
142 ~ 142.75m	641929	0.5	292	0.007	10	21	410	23	22100	0.5	134	10	5	80
142.75 ~ 143.5m	641931	0.5	256	0.017	13	14	228	15	13700	0.5	71	5	5	90
143.5 ~ 143.7m	641932	0.5	134	0.009	14	10	193	8	15800	0.5	68	6	5	11
143.7 ~ 144.3m	641933	0.5	248	0.008	16	12	282	7	15400	0.5	84	6	5	21
144.3 ~ 145m	641934	0.5	104	0.011	4	10	91	3	8300	0.5	61	6	5	14
145 ~ 145.5m	641935	0.5	104	0.009	13	7	91	6	7100	0.5	64	7	5	293
145.5 ~ 146m	641936	0.5	172.5	0.016	8	11	220.5	24.5	11600	0.5	91	4.75	5	338
146 ~ 146.5m	641937	0.5	164	0.011	12	9	177	3	14800	0.5	102	7	5	23
146.5 ~ 147m	641938	0.5	212	0.008	9	8	150	4	22500	0.5	88	9	5	40

147 ~ 147.5m	641939	0.5	90	0.006	9	7	232	3	18900	0.5	73	2.5	5	42
147.5 ~ 148m	641941	0.5	93	0.008	10	10	90	7	20600	0.5	78	2.5	5	36
148 ~ 148.5m	641942	0.5	216	0.009	14	12	222	8	23800	0.5	105	7	5	45
148.5 ~ 149m	641943	0.5	109	0.011	15	8	178	7	20100	0.5	89	5	5	46
149 ~ 149.5m	641944	0.5	243	0.022	19	32	611	43	49900	39	179	9	5	81
149.5 ~ 150m	641945	0.5	100	0.025	12	24	420	44	40500	47	148	5	5	58
150 ~ 150.4m	641946	0.5	158.5	0.1415	12	27	383.5	43	47700	38	160	8	5	75
150.4 ~ 150.9m	641947	0.5	222	0.009	23	26	371	42	40900	10	138	7	5	45
150.9 ~ 151.5m	641948	0.5	85	0.009	25	7	62	0.5	16200	0.5	72	5	5	33
151.5 ~ 152m	641949	0.5	138	0.011	12	8	100	0.5	16900	0.5	75	6	5	33
152 ~ 152.5m	641951	0.5	60	0.031	16	21	300	62	41200	60	149	6	5	156
152.5 ~ 153m	641952	0.5	67	0.065	10	24	200	49	33600	57	143	7	5	310
153 ~ 153.4m	641953	1.04	188	0.084	14	24	389	42	30800	27	117	8	5	309
153.4 ~ 154m	641954	0.5	97	0.091	16	26	353	44	43300	62	143	12	5	30
154 ~ 154.5m	641955	1.07	160	0.254	20	35	268	61	54800	72	175	9	5	62
154.5 ~ 155m	641956	0.5	81	0.039	13.5	26.5	409	49	43500	56.5	150.5	7	5	79.5
155 ~ 155.5m	641957	0.5	180	0.029	13	30	203	51	31100	50	112	8	5	80
155.5 ~ 156m	641958	0.5	132	0.033	14	29	171	49	40500	71	141	7	5	81
156 ~ 156.5m	641959	0.5	92	0.029	18	31	286	55	49300	72	160	7	5	74
156.5 ~ 157m	641961	0.5	92	0.025	18	27	141	45	43600	64	155	7	5	49
157 ~ 157.5m	641962	0.5	191	0.013	10	11	123	3	25000	0.5	117	8	5	202
157.5 ~ 158m	641963	0.5	121	0.021	17	12	292	10	27200	7	152	8	5	88
158 ~ 158.4m	641964	0.5	115	0.077	9	13	346	24	27900	18	122	9	5	99
158.4 ~ 159m	641965	0.5	225	0.25	10	23	157	39	31000	41	117	6	5	82
159 ~ 159.5m	641966	0.5	162.5	0.1575	11	23	329	91.5	36650	51	179.5	9	5	133.5
159.5 ~ 160m	641967	0.5	139	0.155	12	26	407	70	40600	61	168	7	5	92
160 ~ 160.5m	641968	0.5	70	0.111	14	27	280	77	37100	70	179	8	5	194
160.5 ~ 161m	641969	0.5	260	0.047	19	24	296	76	41400	11	247	9	5	193
161 ~ 161.5m	641971	0.5	268	0.02	15	10	96	2	21000	0.5	105	8	5	44
161.5 ~ 162m	641972	0.5	184	0.046	19	10	48	13	23200	0.5	91	9	5	63

162 ~ 162.5m	641973	0.5	261	0.091	14	11	238	22	21700	0.5	112	7	5	98
162.5 ~ 163.4m	641974	0.5	143	0.07	16	8	176	8	15300	0.5	59	8	5	122
163.4 ~ 164m	641975	0.5	244	0.047	19	10	322	9	20500	0.5	107	6	5	112
164 ~ 164.5m	641976	0.5	183.5	0.029	14.5	11	204.5	2	26150	0.5	117.5	5.25	5	58.5
164.5 ~ 165m	641977	0.5	65	0.06	11	11	211	2	24100	6	113	6	5	82
165 ~ 166m	641978	0.5	79	0.022	10	9	85	0.5	22100	0.5	93	2.5	5	51
166 ~ 166.6m	641979	0.5	102	0.014	4	10	98	1	22000	0.5	97	2.5	5	54
166.6 ~ 167m	641981	0.5	161	0.042	13	14	383	21	30200	0.5	175	8	5	63
167 ~ 167.5m	641982	0.5	76	0.114	16	25	314	95	37600	63	165	11	5	134
167.5 ~ 168m	641983	0.5	147	0.687	9	29	330	79	45800	72	175	9	5	112
168 ~ 168.5m	641984	6.98	209	1.37	18	24	610	86	39300	52	1576	26	5	2631
168.5 ~ 169m	641985	0.5	142	0.111	10	9	200	4	23600	0.5	264	8	5	1366
169 ~ 169.5m	641986	0.5	152	0.008	15	10.5	207.5	7.5	23400	0.5	127	4.25	5	90
169.5 ~ 170m	641987	0.5	248	0.101	12	22	423	109	40400	28	159	9	5	72
170 ~ 170.5m	641988	0.5	204	0.265	13	23	506	135	57200	32	210	6	5	2817
170.5 ~ 171m	641989	0.5	88	0.006	15	12	188	5	26700	0.5	104	8	5	67
171 ~ 172m	641991	0.5	219	0.0025	9	12	326	10	27900	0.5	113	12	5	51
172 ~ 173m	641992	0.5	104	0.0025	9	12	245	3	25100	0.5	90	8	5	43
173 ~ 173.5m	641993	0.5	108	0.0025	17	13	230	11	26000	0.5	101	8	5	47

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
77.00	1.70	-43.20	EZ Shot	OK	5884 Mag
137.00	1.50	-41.80	EZ Shot	OK	5880 Mag
181.00	4.80	-41.00	EZ Shot	OK	5741 Mag

Drill Hole TL0829

Easting:	527956 m			Claim/Disposition # 1106347
Northing:	5511672 m			Zealand Twp, Ontario
Elevation:	392.9 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	451m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-55 deg			Contractor: G & O Drilling Ltd
Date Started:	30 Apr 2008	Date completed:	6 May 08	Logged by: Rory Krocker, Tania Ilieva
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 6 May 08
Comments:	*The hole is 35 m N of historic TL-34. (Historically the mineralized zone is from 360 to 475 m). The mineralization starts at 217 m in BMS. Visible increase in the mineralization at 223.6 to 224.0m, 265.9 to 272.0 and 296.0 to 301.0 m It is represented by Py, Cpy, Gal, Sph.*			

0 ~ 1m **Overburden**

1 ~ 67.06m **Metasediment**

Weathered and altered almost massive metasediment. Colour is dark grey to yellow grey with rare disseminated and cubic Py.

Alteration

1 ~ 7m	Weak, Pervasive, Chlorite *Weak pervasive chlorite*
1 ~ 7m	Weak, Pervasive, Silica *Weak pervasive silicification, this interval is harder than the rest of the unit.*
1 ~ 64m	Vein, Silica *Sporadic V1 milky white Qrtz veins, parallel to foliation, locally chloritized typically along margins, 2-20cm wide.*
17 ~ 44m	Weak, Pervasive, Sericite *Very weak sericitization giving the rock a paler black to greyish color.*
32.7 ~ 33m	Strong, Vein, Silica *V1 Qrtz vein, milky white, highly fractured, fracture controlled tourmaline, Sph?, epidote?*
44 ~ 48.3m	Moderate, Pervasive, Sericite *More strongly alterted interval, coarser grained than the surrounding rock, wavy distorted foliation at upper contact, sharp lower contact, possible chill margin.*
44 ~ 48.3m	Strong, Pervasive, Silica

48.3 ~ 67.06m	Weak, Pervasive, Sericite *Very weak sericitization giving the rock a paler black to greyish color.*
51.75 ~ 51.9m	Strong, Vein, Silica *V1 Qrtz vein, milky white, highly fractured, fracture controlled tourmaline, Sph?, epidote?*
60 ~ 60.1m	Strong, Vein, Silica *V1 Qrtz vein, milky white, highly fractured, fracture controlled tourmaline, Sph?, epidote?*

Mineralization

1 ~ 67.06m	1% Bleb-disseminated, Pyrite *1% disseminated pyrite with blebs parallel to foliation.*
20 ~ 21m	1% Bleb-disseminated, Pyrite *(Au 9.05 PPM) Dark grey, fine to medium grained. Disseminated Py with blebs in zones of Qrtz lenses. Chlorite and silica alteration. Fld porphyries.*

Structure

1 ~ 67.06m	Foliated (TCA: 50)
1 ~ 67.06m	Fractured (TCA: 55)
1 ~ 63.99m	Fractured (TCA: 10)
29.5 ~ 29.7m	Foliated (TCA: 50)
30.05 ~ 30.2m	Foliated (TCA: 50)
31.1 ~ 31.3m	Foliated (TCA: 50)
43.3 ~ 43.45m	Foliated
44 ~ 44.45m	Foliated
61.1 ~ 61.15m	Fold (TCA: 55)
62.2 ~ 62.6m	Fault Zone
63.3 ~ 63.35m	Fault Zone

Texture

1 ~ 67.06m	Fine Grained *Black to locally greyish, fine to locally medium grained, poorly visible foliation.*
1 ~ 67.06m	Massive
1 ~ 7m	Porphyritic*1-5 mm Qrtz and feldspar porphyroblasts, possible volcanics?*
17 ~ 33m	Porphyritic*1-5 mm feldspar porphyroblasts*
44 ~ 48.3m	Coarse Grained *More strongly alterted interval, coarser grained than the surrounding rock, wavy distorted foliation at upper contact, sharp lower contact, possible chill margin. Possible dyke?*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
1 ~ 2m	640027	0.5	6	0.0025	3	23	224	26	35100		10	126					2.5	5		47

2 ~ 3m	640028	0.5	7	0.014	6	25	169	26	37700	6	115	2.5	5	55
3 ~ 4m	640029	0.5	11	0.0025	6	35	213	48	40700	7	111	2.5	5	60
4 ~ 5m	640031	0.5	8	0.0025	5	24	175	20	41000	10	125	2.5	5	59
5 ~ 6m	640032	0.5	10	0.0025	5	24	234	19	39900	11	112	7	5	59
6 ~ 6.44m	640033	0.5	6	0.008	1	26	205	33	41500	4	119	6	5	64
6.44 ~ 7m	640034	0.5	6	0.0025	11	36	404	88	57500	42	174	2.5	5	87
7 ~ 8m	640035	0.5	9	0.011	10	28	308	53	44200	25	148	2.5	5	94
8 ~ 9m	640036	0.5	6	0.00375	4.5	26	333.5	45.5	42850	28	130.5	6.5	5	66.5
9 ~ 10m	640037	0.5	12	0.006	2	22	316	21	37000	27	110	2.5	5	35
10 ~ 11m	640038	0.5	16	0.026	8	28	320	56	46900	26	140	2.5	5	72
11 ~ 12m	640039	0.5	13	0.011	7	28	289	56	44400	33	138	2.5	5	75
12 ~ 13m	640041	1.16	7	0.007	0.5	28	371	58	46700	29	149	2.5	5	85
13 ~ 14m	640042	0.5	8	0.011	5	27	362	59	44400	33	143	2.5	5	81
14 ~ 15m	640043	0.5	7	0.008	9	31	404	67	49700	36	170	2.5	5	87
15 ~ 16m	640044	0.5	7	0.007	8	29	432	52	46600	22	147	6	5	81
16 ~ 17m	640045	0.5	15	0.007	6	32	342	70	53900	54	166	2.5	5	92
17 ~ 18m	640046	0.5	9.5	0.012	5.5	28	429	60.5	46150	27.5	136	2.5	5	84
18 ~ 19m	640047	0.5	5	0.01	5	23	317	46	37700	18	121	2.5	5	79
19 ~ 20m	640048	0.5	12	0.007	5	24	456	49	43800	42	136	2.5	5	65
20 ~ 21m	640049	0.5	14	9.045	31	29	333	46	48100	30	145	2.5	5	82
21 ~ 22m	640051	0.5	9	0.11	16	24	306	47	39100	14	141	6	5	73
22 ~ 23m	640052	0.5	6	0.011	5	28	394	54	46100	41	141	2.5	5	75
23 ~ 24m	640053	0.5	6	0.012	7	30	264	49	48300	34	158	2.5	5	70
24 ~ 25m	640054	0.5	13	0.008	11	32	401	62	52900	51	165	2.5	5	73
25 ~ 26m	640055	0.5	11	0.007	9	32	295	55	54200	40	172	2.5	5	78
26 ~ 27m	640056	0.5	7.5	0.0095	4.75	26.5	241	52	42250	25	127.5	3.75	5	78.5
27 ~ 28m	640057	0.5	5	0.009	1	27	383	51	43400	27	127	2.5	5	76
28 ~ 29m	640058	0.5	9	0.009	4	22	217	43	36800	16	119	2.5	5	71
29 ~ 30m	640059	0.5	6	0.011	6	28	339	62	46300	44	145	2.5	5	75
30 ~ 31m	640061	0.5	6	0.011	8	35	247	63	58800	59	173	5	5	77

31 ~ 32m	640062	0.5	5	0.007	0.5	27	322	54	44100	26	131	2.5	5	72
32 ~ 32.7m	640063	0.5	6	0.029	0.5	25	222	44	41300	29	126	2.5	5	71
32.7 ~ 33m	640064	0.5	10	1.47	5	31	442	99	48500	46	160	2.5	5	80
33 ~ 34m	640065	0.5	7	0.059	6	31	225	50	50500	43	146	2.5	5	88
34 ~ 35m	640066	0.5	9.5	0.0325	3.75	25	363	45.5	40700	21.5	121	3.75	5	72.5
35 ~ 36m	640067	0.5	10	0.03	2	26	253	55	42500	15	132	7	5	77
36 ~ 37m	640068	1.66	22	0.045	0.5	27	320	54	44100	34	135	2.5	5	78
37 ~ 38m	640069	0.5	9	0.008	6	26	232	52	42300	21	128	2.5	5	78
38 ~ 39m	640071	0.5	14	0.024	0.5	24	170	47	39800	20	119	2.5	5	75
39 ~ 40m	640072	0.5	11	0.029	0.5	27	405	52	43000	35	127	7	5	80
40 ~ 41m	640073	0.5	12	0.023	11	28	343	48	47300	34	139	2.5	5	87
41 ~ 42m	640074	0.5	195	0.023	6	29	428	50	48300	49	146	2.5	5	84
42 ~ 43m	640075	0.5	8	0.041	7	26	425	53	43900	54	127	2.5	5	91
43 ~ 44m	640076	0.5	17	0.0765	4.25	26.5	492	68	56500	43	164	2.5	5	92.5
44 ~ 45m	640077	0.5	7	0.223	8	19	385	56	44800	14	130	2.5	5	75
45 ~ 46m	640078	0.5	9	0.07	2	13	306	18	26200	0.5	86	2.5	5	62
46 ~ 47m	640079	0.5	7	0.008	3	11	262	10	20900	0.5	70	2.5	5	59
47 ~ 48m	640081	0.5	4	0.009	1	11	375	13	22200	0.5	74	2.5	5	50
48 ~ 48.32m	640082	0.5	3	0.097	13	9	262	9	19600	2	67	2.5	5	42
48.32 ~ 49m	640083	0.5	15	0.044	7	25	377	37	39800	36	144	2.5	5	158
49 ~ 50m	640084	0.5	20	0.015	10	24	431	54	38700	28	109	2.5	5	64
50 ~ 51m	640085	0.5	25	0.027	1	28	354	56	45200	40	149	2.5	5	81
51 ~ 52m	640086	1.03	11.5	0.0195	5	24.5	503	51.5	42250	30.5	124	2.5	5	81
52 ~ 53m	640087	0.5	8	0.011	6	26	318	51	43100	47	128	2.5	5	183
53 ~ 54m	640088	0.5	14	0.0025	8	25	301	52	41400	39	123	2.5	5	97
54 ~ 55m	640089	0.5	9	0.006	7	21	444	49	37100	24	110	2.5	5	75
55 ~ 56m	640091	0.5	33	0.005	3	28	332	48	44500	36	129	2.5	5	91
56 ~ 57m	640092	0.5	10	0.0025	6	27	361	54	43800	49	150	2.5	5	86
57 ~ 58m	640093	0.5	15	0.0025	2	25	417	43	41300	35	128	2.5	5	80
58 ~ 59m	640094	2.66	9	0.0025	7	26	388	45	44700	41	128	2.5	5	90

59 ~ 60m	640095	0.5	14	0.036	0.5	25	426	49	41700	32	111	2.5	5	86
60 ~ 61m	640096	0.5	5.5	0.016	2.5	20	418	38	34700	23.5	105	2.5	5	73
61 ~ 62m	640097	0.5	12	0.009	0.5	22	309	43	37300	24	109	2.5	5	92
62 ~ 63m	640098	0.5	8	0.006	2	17	285	17	29200	0.5	90	2.5	5	62
63 ~ 64m	640099	0.5	7	0.0025	1	10	189	9	20200	0.5	62	2.5	5	52
64 ~ 65m	640101	0.5	4	0.0025	3	8	256	15	19400	0.5	61	2.5	5	51
65 ~ 66m	640102	0.5	7	0.0025	8	10	273	16	20900	0.5	64	2.5	5	53
66 ~ 67.06m	640103	0.5	5	0.019	2	9	202	13	18700	0.5	59	2.5	5	50

67.06 ~ 72.08m **Biotite Muscovite Schist**

Greyish to blackish, very abundant subangular to subrounded quartz phenocrysts. Moderate sericitization and biotite alteration with strong silicification and local fracture controlled pink feldspar, tourmaline and carbonate alteration. Foliation is often

Alteration

67.06 ~ 72.08m	Strong, Pervasive, Silica
67.06 ~ 72.08m	Moderate, Pervasive, Sericite
67.06 ~ 72.08m	Moderate, Pervasive, Biotite
68.5 ~ 72.08m	Weak, Patchy, Chlorite
71 ~ 71.5m	Moderate, Fracture-Controlled, Potassic *pink feldspar alteration, follows fractures and foliation.*

Mineralization

67.06 ~ 72.08m	Pyrite *less than 1%.*

Structure

67.06 ~ 72m	Fractured (TCA: 50)
67.06 ~ 72.08m	Fractured (TCA: 10)
67.35 ~ 67.55m	Fault Zone
68.17 ~ 68.37m	Fault Zone
69.4 ~ 69.45m	Fault Zone
71 ~ 71.5m	Fractured

Texture

67.06 ~ 72.08m Medium Grained *Medium to coarse grained.*
67.06 ~ 72.08m Porphyritic*2-10 mm Qrtz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
67.06 ~ 68m	640104	0.5	6	0.0025	3	8	325	7	17800		0.5	55					2.5	5		49
68 ~ 69m	640105	0.5	4	0.0025	3	9	196	7	16700		0.5	55					2.5	5		46
69 ~ 70m	640106	0.5	6.5	0.0025	5.75	9	172.5	8	16950		0.5	52.5					2.5	5		50
70 ~ 71m	640107	0.5	5	0.0025	3	10	415	13	19600		0.5	68					2.5	5		46
71 ~ 72.08m	640108	0.5	6	0.006	0.5	10	171	17	18600		0.5	59					2.5	5		52

72.08 ~ 91.59m Metasediment

Almost massive, Dark grey to green-grey with Qrtz grains and bleb disseminated and cubic finegrained Py

Alteration

72.08 ~ 91.59m Moderate, Pervasive, Silica *weak to moderate pervasive silicification*
72.08 ~ 91.59m Weak, Patchy, Chlorite *patchy chlorite, typically in discrete zones parallel to foliation.*

Mineralization

72.08 ~ 91.59m 2% Bleb-disseminated, Pyrite *1-2% pyrite, typically as blebs parallel to foliation.*

Structure

72.08 ~ 91.59m Foliated (TCA: 50)
72.08 ~ 91.59m Fractured (TCA: 20)
72.08 ~ 91.58m Fractured (TCA: 45)
80.9 ~ 81m Fold

Texture

72.08 ~ 91.59m Fine Grained *fine to medium grained*
72.08 ~ 91.59m Porphyritic*2-10 mm Qrtz porphyroblasts*
72.08 ~ 91.59m Massive *almost massive texture*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
72.08 ~ 73m	640109	0.5	4	0.0025	3	10	169	15	17100		0.5	53					2.5	5		34
73 ~ 73.5m	640111	0.5	7	0.012	0.5	11	329	31	16500		0.5	56					2.5	5		40
73.5 ~ 74m	640112	0.5	7	0.0025	1	10	227	29	15800		0.5	54					2.5	5		40
74 ~ 74.5m	640113	0.5	7	0.012	14	15	261	58	23400		0.5	86					2.5	5		73
74.5 ~ 75m	640114	0.5	9	0.0025	10	15	384	40	35400		16	113					2.5	5		127
75 ~ 75.5m	640115	0.5	5	0.0025	0.5	13	283	18	21900		8	72					2.5	5		83
75.5 ~ 76m	640116	0.5	10	0.0025	0.5	12	213.5	4	20950		3	63.5					2.5	5		64
76 ~ 77m	640117	0.5	7	0.0025	7	12	311	4	21900		2	70					2.5	5		53
77 ~ 78m	640118	0.5	4	0.0025	0.5	14	264	5	23900		7	75					5	5		62
78 ~ 79m	640119	0.5	5	0.0025	3	12	235	2	21000		8	67					2.5	5		55
79 ~ 80m	640121	0.5	4	0.008	1	14	341	25	24000		12	72					2.5	5		64
80 ~ 81m	640122	0.5	6	0.163	0.5	12	246	22	21400		2	68					5	5		46
81 ~ 82m	640123	0.5	4	0.04	6	10	170	9	18400		0.5	59					2.5	5		44
82 ~ 83m	640124	0.5	5	0.0025	0.5	11	334	4	21700		0.5	68					5	5		42
83 ~ 84m	640125	0.5	3	0.0025	2	11	260	4	21400		4	70					2.5	5		43
84 ~ 85m	640126	0.5	6.5	0.0025	1.25	11	208.5	3	21650		1.75	64.5					2.5	5		42
85 ~ 86m	640127	0.5	7	0.017	8	12	292	6	21500		0.5	68					2.5	5		42
86 ~ 87m	640128	0.5	4	0.0025	5	16	167	25	27900		3	91					2.5	5		96
87 ~ 88m	640129	0.5	6	0.0025	0.5	8	177	7	15200		0.5	60					2.5	5		72
88 ~ 89m	640131	0.5	5	0.01	5	10	208	5	18700		0.5	64					7	5		72
89 ~ 90m	640132	0.5	3	0.006	0.5	7	170	11	13000		0.5	43					5	5		44
90 ~ 91m	640133	0.5	5	0.0025	0.5	7	184	5	14600		0.5	43					2.5	5		54
91 ~ 91.59m	640134	0.5	4	0.006	0.5	9	286	12	17900		0.5	59					2.5	5		59

91.59 ~ 127.4m **Biotite Muscovite Schist**

Medium to dark grey, almost black schist (greywacke) with Bi, Fsp and rare Qrtz porphyroblasts. Occasional Qrtz-carbonate fracture

coating, rare Qrtz-Fsp veinlets. The mineralization is represented by rare Py in fractures and foliation planes. Strong

Alteration

91.59 ~ 126m	Moderate, Pervasive, Silica
91.59 ~ 126m	Moderate, Pervasive, Biotite
91.59 ~ 126m	Weak, Patchy, Chlorite *typically concentrated in discrete zone parallel to foliation, also associated with Qrtz veining parallel to foliation.*
91.59 ~ 126m	Strong, Vein, Silica *sporadic milky white Qrtz vein parallel to foliation, 2-20 cm wide, fracture controlled tourmaline and or chlorite common, foliation often boudins around these veins.*
91.59 ~ 126m	Weak, Pervasive, Sericite
102 ~ 106m	Moderate, Pervasive, Sericite *sericite alteration uphole from a 22cm Qrtz vein.*

Mineralization

91.59 ~ 126m	1% Disseminated, Pyrite*1-2% pyrite, typically as blebs parallel to foliation.*

Structure

91.59 ~ 126m	Foliated (TCA: 50)
91.59 ~ 126m	Fractured (TCA: 10)
91.59 ~ 125.99m	Fractured (TCA: 45)
122.95 ~ 123.1m	Fold
123.5 ~ 123.55m	Fold

Texture

91.59 ~ 126m	Medium Grained
91.59 ~ 126m	Porphyritic*1-10 mm Qrtz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
91.59 ~ 92.5m	640135	0.5	6	0.0025	0.5	7	237	4	15300		0.5	49					2.5	5		48
92.5 ~ 93.2m	640136	0.5	4.5	0.00625	1.75	7.5	226	10	15200		0.5	51					2.5	5		52
93.2 ~ 94m	640137	0.5	8	0.0025	0.5	9	253	4	18500		0.5	53					5	5		60
94 ~ 95m	640138	0.5	5	0.008	5	8	230	3	17000		0.5	52					2.5	5		54
95 ~ 96m	640139	0.5	6	0.0025	0.5	8	171	3	15100		0.5	48					2.5	5		52
96 ~ 97m	640141	0.5	3	0.0025	0.5	7	188	5	14700		0.5	47					2.5	5		52

97 ~ 98m	640142	0.5	5	0.005	0.5	7	208	8	14400	0.5	45	8	5	55
98 ~ 99m	640143	0.5	5	0.005	0.5	8	184	5	14300	0.5	42	2.5	5	54
99 ~ 100m	640144	0.5	7	0.007	0.5	7	166	9	13700	0.5	43	2.5	5	51
100 ~ 101m	640145	0.5	4	0.009	10	7	253	7	15600	0.5	47	2.5	5	69
101 ~ 102m	640146	0.5	5.5	0.00425	4.5	8	258	10.5	17150	0.5	54.5	2.5	5	70
102 ~ 103m	640147	0.5	4	0.022	0.5	6	178	5	11400	0.5	42	2.5	5	45
103 ~ 104m	640148	0.5	3	0.03	5	6	242	4	13700	0.5	47	2.5	5	44
104 ~ 105m	640149	0.5	5	0.006	0.5	5	303	6	11200	0.5	38	2.5	5	38
105 ~ 106m	640151	0.5	5	0.015	2	6	230	7	12700	0.5	46	2.5	5	49
106 ~ 107m	640152	0.5	6	0.024	4	8	143	3	16600	0.5	55	2.5	5	74
107 ~ 108m	640153	0.5	8	0.009	2	8	173	2	15200	0.5	51	2.5	5	80
108 ~ 109m	640154	0.5	6	0.006	8	8	192	3	15700	0.5	56	2.5	5	79
109 ~ 110m	640155	0.5	6	0.005	0.5	7	192	7	14700	0.5	65	5	5	108
110 ~ 111m	640156	0.5	6	0.0085	0.75	8	184	8	14900	0.5	66.5	2.5	5	156
111 ~ 112m	640157	0.5	5	0.009	0.5	7	170	5	14200	0.5	71	2.5	5	80
112 ~ 113m	640158	0.5	7	0.007	9	8	177	4	15800	0.5	81	2.5	5	76
113 ~ 114m	640159	0.5	5	0.021	6	8	210	4	16400	0.5	67	2.5	5	85
114 ~ 115m	640161	0.5	7	0.012	3	7	169	4	14300	0.5	59	2.5	5	69
115 ~ 116m	640162	0.5	9	0.011	3	7	201	4	14300	0.5	58	6	5	101
116 ~ 117m	640163	0.5	7	0.017	1	7	163	5	13700	0.5	81	2.5	5	112
117 ~ 118m	640164	0.5	6	0.009	8	7	168	4	13900	0.5	80	5	5	101
118 ~ 119m	640165	0.5	6	0.013	6	8	216	11	16000	0.5	66	2.5	5	128
119 ~ 120m	640166	0.5	6.5	0.0085	3	9.5	212	13	17900	0.5	65	2.5	5	94
120 ~ 121m	640167	0.5	8	0.014	0.5	11	199	14	19800	0.5	81	2.5	5	78
121 ~ 122m	640168	0.5	5	0.009	0.5	9	155	8	17500	0.5	69	2.5	5	89
122 ~ 123m	640169	0.5	6	0.007	3	11	156	11	20100	0.5	72	2.5	5	64
123 ~ 124m	640171	0.5	7	0.034	4	10	73	98	18900	0.5	72	2.5	5	1059
124 ~ 125m	640172	0.5	8	0.009	10	11	196	11	18700	0.5	76	2.5	5	105
125 ~ 126m	640173	0.5	8	0.013	3	11	186	6	18300	0.5	68	2.5	5	92
126 ~ 127m	640174	0.5	8	0.01	0.5	11	86	8	21200	0.5	70	2.5	5	83

127.4 ~ 131.8m **Metasediment**

Light grey to grey medium grained metasedimend. It consists of Qrtz, Fsp, Bi, Mu and very rare very finegrained Py.

Alteration

127.4 ~ 131.8m Weak, Pervasive, Silica
127.4 ~ 131.8m Weak, Patchy, Chlorite *patchy chlorite, typically in discrete zones parallel to the foliation*
127.4 ~ 127.5m Strong, Vein, Silica*V2 milky Qrtz vein*

Mineralization

127.4 ~ 131.8m 1% Disseminated, Pyrite*1-2%*

Structure

127.4 ~ 131.8m Foliated (TCA: 50)
127.4 ~ 131.8m Fractured (TCA: 45)

Texture

127.4 ~ 131.8m Medium Grained *fine to medium grained*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
127 ~ 128m	640175	0.5	7	0.007	0.5	9	282	8	17900		0.5	66					2.5	5		71
128 ~ 129m	640176	0.5	8.5	0.011	7.5	11	171.5	10.5	18550		0.5	89					2.5	5		102.5
129 ~ 130m	640177	0.5	5	0.011	0.5	10	76	16	18300		0.5	81					2.5	5		86
130 ~ 131m	640178	0.5	6	0.009	6	9	199	15	18200		0.5	96					2.5	5		90
131 ~ 132m	640179	0.5	6	0.013	2	8	185	10	16300		0.5	81					6	5		70

131.8 ~ 142m **Metasediment**

dark green grey, at some spots almost black (almost biotite schist, but without foliation) with fractures filled with Qrtz-carbonate and Fsp.. Mineralization is represented by rare disseminated finegrained cubic Py. Possible metavolcanics?

Alteration

131.8 ~ 142m Weak, Patchy, Chlorite
131.8 ~ 142m Weak, Pervasive, Silica
140.6 ~ 140.7m Strong, Vein, Silica *V2 milky Qrtz with tourmaline*

Mineralization

131.8 ~ 142m 1% Disseminated, Pyrite

Structure

131.8 ~ 142m Fractured (TCA: 45)

Texture

131.8 ~ 142m Medium Grained
131.8 ~ 142m Porphyritic *rare Qrtz porphiroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
132 ~ 133m	640181	0.5	9	0.018	2	12	72	20	23400		0.5	86					2.5	5		82
133 ~ 134m	640182	0.5	8	0.015	7	11	159	13	19800		0.5	71					2.5	5		68
134 ~ 135m	640183	0.5	8	0.012	0.5	12	134	10	20800		0.5	70					6	5		74
135 ~ 136m	640184	0.5	6	0.032	0.5	10	68	9	18200		0.5	61					2.5	5		61
136 ~ 137m	640185	0.5	8	0.01	3	9	175	8	16200		0.5	55					5	5		58
137 ~ 138m	640186	0.5	6.5	0.0075	0.5	9.5	85	4	16450		0.5	54					3.75	5		53.5
138 ~ 139m	640187	0.5	7	0.009	6	8	186	7	14400		0.5	52					2.5	5		54
139 ~ 140m	640188	0.5	5	0.011	3	10	205	9	17600		0.5	65					8	5		73
140 ~ 141m	640189	0.5	5	0.019	2	8	88	72	16800		0.5	60					6	5		101
141 ~ 142m	640191	0.5	10	0.014	4	10	179	25	19300		0.5	67					5	5		76

142 ~ 149.95m Metasediment

Light grey medium grained metasedimend. It consists of Mu, Qrtz, Fsp, Bi and rare finegrained Py.

Alteration

142 ~ 149.95m	Moderate, Patchy, Chlorite *patchy chlorite, typically in discrete zones parallel to foliation*
142 ~ 149.95m	Weak, Fracture-Controlled, Silica *rare Qrtz veinlets*
142 ~ 149.95m	Weak, Fracture-Controlled, Biotite *patchy Bi, usually located in chlorite bands, typically in discrete zones parallel to foliation*
142.43 ~ 143.5m	Strong, Vein, Silica*V2 Qrtz vein crosscutting the fol*
149.6 ~ 149.65m	Strong, Vein, Silica*V3 Qrtz vein crosscutting the fol with irregular margins and Chl and Bi along the margins*
149.6 ~ 149.65m	Weak, Fracture-Controlled, Potassic *Fsp in the fractures*
149.6 ~ 149.65m	Weak, Fracture-Controlled, Epidote

Mineralization

142 ~ 149.95m	1% Disseminated, Pyrite

Structure

142 ~ 149.95m	Bedding (TCA: 55)
143.1 ~ 143.11m	Fractured (TCA: 60)

Texture

142 ~ 149.95m	Equigranular
142 ~ 149.95m	Medium Grained
142 ~ 149.95m	Massive *almost massive*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
142 ~ 143m	640192	0.5	9	0.008	0.5	10	326	5	18900		0.5	62					6	5		70
143 ~ 144m	640193	0.5	8	0.019	2	12	263	5	21900		0.5	77					2.5	5		84
144 ~ 145m	640194	0.5	13	0.014	0.5	12	99	4	22900		0.5	79					2.5	5		90
145 ~ 146m	640195	0.5	11	0.014	6	10	273	7	19300		0.5	82					2.5	5		95
146 ~ 147m	640196	0.5	9	0.011	0.75	9.5	190.5	17.5	18900		0.5	86.5					4.25	5		120.5
147 ~ 148m	640197	0.5	8	0.021	0.5	10	108	33	20700		0.5	95					2.5	5		351
148 ~ 149m	640198	0.5	12	0.009	3	8	316	13	18300		0.5	79					2.5	5		101

149 ~ 149.95m	640199	0.5	14	0.016	0.5	9	249	12	17900		0.5	64					2.5	5		148

149.95 ~ 173.17m **Biotite Muscovite Schist**

Grey to dark grey to black bands with abundant quartz phenocrystals. Strong silicification with moderate biotite and weak sericite alteration. Fracture controlled chlorite and feldspar. The mineralization is represented by medium grained cubic Py (1 to 2%

Alteration

149.95 ~ 173.17m	Moderate, Patchy, Chlorite
149.95 ~ 173.17m	Moderate, Vein, Silica *rare V2 greyish Qrtz veins up to 5 cm thick with irregular margins*
154 ~ 156m	Moderate, Fracture-Controlled, Potassic *Fsp alteration around the fractures*
167.35 ~ 167.42m	Strong, Vein, Silica*V2 vein crosscutting the foliation; blebs of Py and Chl along the margins*

Mineralization

149.95 ~ 173.17m	2% Bleb-disseminated, Pyrite
149.95 ~ 173.17m	0.5% Disseminated, Chalcopyrite

Structure

149.95 ~ 173.17m	Foliated (TCA: 60)
150.55 ~ 150.7m	Fractured (TCA: 45)
160 ~ 166m	Fractured
167.25 ~ 167.4m	Fractured
169.1 ~ 169.2m	Fractured

Texture

149.95 ~ 173.17m	Medium Grained *fine to medium grained*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
149.95 ~ 151m	640201	0.5	12	0.023	0.5	10	209	31	19600		0.5	67					2.5	5		179
151 ~ 152m	640202	0.5	10	0.005	3	10	249	21	18600		0.5	70					7	5		137
152 ~ 153m	640203	0.5	9	0.01	0.5	10	174	11	18200		0.5	64					2.5	5		326

153 ~ 154m	640204	0.5	7	0.016	7	7	206	25	13700	0.5	50	2.5	5	114
154 ~ 155m	640205	0.5	9	0.014	1	8	211	6	16600	0.5	57	2.5	5	108
155 ~ 156m	640206	0.5	8	0.0145	5.75	9	178	9	17150	0.5	56.5	2.5	5	101
156 ~ 157m	640207	0.5	8	0.048	4	8	241	18	15900	0.5	55	2.5	5	135
157 ~ 157.9m	640208	0.5	10	0.016	5	9	159	5	17100	0.5	59	2.5	5	156
157.9 ~ 158.5m	640209	0.5	7	0.008	0.5	8	303	20	14800	0.5	60	2.5	5	105
158.5 ~ 159m	640211	0.5	3	0.01	0.5	9	237	5	17000	0.5	63	2.5	5	78
159 ~ 160m	640212	0.5	5	0.008	4	8	178	6	16700	0.5	65	5	5	71
160 ~ 161m	640213	0.5	12	0.01	0.5	9	215	5	18000	0.5	84	2.5	5	128
161 ~ 162m	640214	0.5	11	0.014	5	9	211	5	18500	0.5	70	9	5	579
162 ~ 163m	640215	0.5	6	0.012	2	8	201	9	15900	0.5	71	2.5	5	143
163 ~ 164m	640216	0.5	4	0.0105	2.75	7	168	8	13300	0.5	56.5	2.5	5	95
164 ~ 165m	640217	0.5	5	0.007	0.5	8	334	23	16700	0.5	70	2.5	5	137
165 ~ 166m	640218	0.5	7	0.011	0.5	7	179	7	15400	0.5	78	2.5	5	55
166 ~ 167m	640219	0.5	4	0.01	0.5	8	185	14	14400	0.5	52	2.5	5	57
167 ~ 168m	640221	0.5	5	0.013	0.5	8	247	15	15900	0.5	54	2.5	5	87
168 ~ 169m	640222	0.5	4	0.02	4	8	133	21	14600	0.5	50	2.5	5	60
169 ~ 170m	640223	0.5	6	0.016	0.5	8	183	22	13600	0.5	49	2.5	5	94
170 ~ 171m	640224	0.5	6	0.012	3	8	204	19	15000	0.5	55	2.5	5	101
171 ~ 172m	640225	0.5	4	0.025	0.5	6	113	7	11800	0.5	38	2.5	5	300
172 ~ 173.17m	640226	0.5	8	0.06	1.25	8	199	11.5	16750	0.5	57.5	2.5	5	607

173.17 ~ 181m **Biotite Muscovite Schist**

Grey to dark grey medium grained BMS with patches of Mu and Ser alteration (up to 15 cm). The mineralization is represented by disseminated cubic Py (1-2%) and very rare traces of Cpy

Alteration

173.17 ~ 181m Weak, Patchy, Sericite*50% Ser, 30% Bi, 10% Fsp and up to 10% Qrtz*
173.17 ~ 181m Moderate, Patchy, Silica *rare Qrtz ribbons and lenses*
176.75 ~ 176.77m Strong, Vein, Silica *Qrtz veinlet, crosscutting the fol at 65 deg TCA*

Mineralization

173.17 ~ 181m	2% Bleb-disseminated, Pyrite
173.17 ~ 181m	0.5% Disseminated, Chalcopyrite *traces*

Structure

173.17 ~ 181m	Foliated (TCA: 60)
173.17 ~ 181m	Fractured
173.65 ~ 173.66m	Fault Zone (TCA: 50)
174.7 ~ 174.8m	Fractured
178.6 ~ 178.7m	Fractured

Texture

173.17 ~ 181m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
173.17 ~ 174m	640227	0.5	8	0.015	1	8	230	15	18100		0.5	57					2.5	5		93
174 ~ 175m	640228	0.5	6	0.051	0.5	6	134	3	14700		0.5	47					2.5	5		60
175 ~ 176m	640229	0.5	7	0.062	3	8	189	13	16900		0.5	56					2.5	5		158
176 ~ 177m	640231	0.5	5	0.107	1	6	269	15	14400		0.5	52					2.5	5		344
177 ~ 178m	640232	0.5	4	0.05	0.5	7	118	26	14100		0.5	50					2.5	5		422
178 ~ 179m	640233	0.5	7	0.013	1	8	172	14	16000		3	54					2.5	5		267
179 ~ 180m	640234	0.5	5	0.037	3	8	205	10	14400		0.5	52					2.5	5		61
180 ~ 181m	640235	0.5	5	0.008	0.5	12	1094	37	20600		330	76					2.5	5		401

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181 ~ 199m **Metasediment**

Dark grey-greenish metasedimend. It consists of Qrtz, Fsp, Bi, Mu with rare Qrtz-Fsp-Chl bands and finegrained cubic Py (1-2%) and Cpy (traces)

Alteration

181 ~ 198.8m	Weak, Patchy, Chlorite
181 ~ 198.8m	Weak, Patchy, Sericite*50% Bi, 20% Ser, 10% Qrtz, 10% Fsp*
181 ~ 198.8m	Moderate, Vein, Silica *rare Qrtz veins and ribbons up to 2 cm thick*
181 ~ 198.8m	Weak, Fracture-Controlled, Potassic
181 ~ 198.8m	Weak, Fracture-Controlled, Carbonate *calcite in the fractures*
188.7 ~ 188.8m	Strong, Vein, Silica*V3 milky Qrtz vein with Chl and very rare Py along the margins*
198.5 ~ 199m	Moderate, Patchy, Silica *silicified interval with 3 Qrtz - Chl veins*

Mineralization

181 ~ 193m	1.5% Bleb-disseminated, Pyrite *increase in the Py*
181 ~ 199m	0.5% Disseminated, Chalcopyrite *traces*
193 ~ 199m	2% Bleb-disseminated, Pyrite *increase in the Py*

Structure

181 ~ 199m	Foliated (TCA: 50)
183.18 ~ 183.25m	Fractured (TCA: 40)
183.26 ~ 194m	Fold (TCA: 45)
193 ~ 194m	Fractured
198.5 ~ 199m	Contact

Texture

181 ~ 199m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
181 ~ 182m	640236	0.5	5	0.0062	1.25	8	140	49	14350		0.5	54.5					2.5	5		73
182 ~ 183m	640237	0.5	7	0.0025	0.5	9	184	12	16000		0.5	51					2.5	5		53
183 ~ 184m	640238	0.5	7	0.007	0.5	10	151	13	17300		0.5	56					2.5	5		51
184 ~ 185m	640239	0.5	7	0.0025	0.5	10	201	12	17600		0.5	56					2.5	5		60
185 ~ 186m	640241	0.5	4	0.007	0.5	8	174	10	14800		0.5	47					2.5	5		48
186 ~ 187m	640242	0.5	6	0.013	0.5	10	172	38	17900		0.5	54					2.5	5		317

187 ~ 188m	640243	0.5	6	0.006	1	7	171	8	13700	0.5	43	2.5	5	50
188 ~ 189m	640244	0.5	6	0.051	4	8	134	32	14600	0.5	51	2.5	5	74
189 ~ 190m	640245	0.5	7	0.055	0.5	9	145	88	15600	0.5	53	2.5	5	1096
190 ~ 191m	640246	0.5	5.5	0.029	4	9	195	21.5	17600	0.5	63.5	2.5	5	195.5
191 ~ 192m	640247	0.5	7	0.01	3	11	205	11	18400	0.5	64	2.5	5	69
192 ~ 193m	640248	0.5	5	0.014	1	9	157	13	15100	0.5	51	2.5	5	65
193 ~ 194m	640249	0.5	6	0.012	3	10	222	16	17700	0.5	60	2.5	5	68
194 ~ 195m	640251	0.5	3	0.029	0.5	7	184	11	13700	0.5	46	2.5	5	59
195 ~ 196m	640252	0.5	8	0.036	0.5	10	71	23	15800	0.5	64	2.5	5	115
196 ~ 197m	640253	0.5	6	0.134	0.5	11	178	20	17000	8	72	2.5	5	263
197 ~ 198m	640254	1.2	7	0.081	0.5	9	103	56	18000	0.5	958	6	5	599
198 ~ 199m	640255	0.5	6	0.028	1	9	182	27	16100	0.5	62	2.5	5	82

199 ~ 206.23m **Biotite Muscovite Schist**

Grey to dark grey medium grained BMS with bands of Qrtz-Chl alteration. The mineralization is represented by disseminated cubic Py (1-2%) and very rare traces of Cpy

Alteration

199 ~ 206.23m	Weak, Patchy, Chlorite
199 ~ 206.23m	Weak, Patchy, Sericite*50% Bi, 20% Ser, 10% Qrtz, 10% Fsp*
199 ~ 206.23m	Moderate, Vein, Silica *rare Qrtz veins and ribbons up to 2 cm thick*
199 ~ 206.23m	Weak, Fracture-Controlled, Potassic
199 ~ 206.23m	Weak, Fracture-Controlled, Carbonate *calcite in the fractures*

Mineralization

199 ~ 206.23m	2% Bleb-disseminated, Pyrite *increase in the Py*
199 ~ 206.23m	0.5% Disseminated, Chalcopyrite *traces*

Structure

199 ~ 206.23m	Foliated (TCA: 50)

Texture

199 ~ 206.23m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
199 ~ 200m	640256	0.5	6.5	0.0025	1.25	9	67.5	11.5	16150		0.5	65					2.5	5		108
200 ~ 201m	640257	0.5	4	0.094	0.5	9	173	12	15400		0.5	52					2.5	5		56
201 ~ 202m	640258	0.5	5	0.092	4	8	74	15	13900		0.5	48					2.5	5		55
202 ~ 203m	640259	0.5	5	0.112	0.5	9	151	14	15300		0.5	57					2.5	5		53
203 ~ 204m	640261	0.5	3	0.103	3	8	85	10	13200		0.5	45					2.5	5		45
204 ~ 205m	640262	0.5	5	0.0025	3	8	124	11	13400		0.5	43					2.5	5		47
205 ~ 206m	640263	0.5	4	0.014	0.5	8	70	20	13900		0.5	51					2.5	5		83

206.23 ~ 217m **Muscovite Sericite Schist**

Light grey muscovite-ser schist with intercalated leucocratic and melanocratic bands.

Alteration

206.23 ~ 216.26m Moderate, Pervasive, Sericite*50% Bi, up to 30% Ser, 10% Fsp, 10% Qrtz*
206.23 ~ 216.26m Moderate, Patchy, Silica *rare Qrtz veins and ribbons,*
211.35 ~ 211.45m Strong, Vein, Silica*V3 Qrtz vein with Chl and Bi along the margins.*

Mineralization

206.23 ~ 216.26m 2% Bleb-disseminated, Pyrite*2-3%*
206.23 ~ 216.26m 0.5% Disseminated, Chalcopyrite

Structure

206.23 ~ 216.26m Foliated (TCA: 60)

Texture

206.23 ~ 216m Fine Grained

216 ~ 217m Porphyritic *porphyroblasts of grey blue Qrtz (1-2 mm)*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
206 ~ 207m	640264	0.5	7	0.0025	0.5	7	197	18	12800		0.5	52					2.5	5		55
207 ~ 208m	640265	0.5	9	0.011	0.5	6	79	14	10400		0.5	51					2.5	5		82
208 ~ 209m	640266	0.5	6.5	0.1945	1.25	4	122	9.5	9300		0.5	64.5					2.5	5		96.5
209 ~ 210m	640267	0.5	10	0.094	1	4	125	8	8900		0.5	134					2.5	5		123
210 ~ 211m	640268	0.5	17	0.018	0.5	4	61	13	7100		0.5	84					2.5	5		67
211 ~ 212m	640269	0.5	24	0.045	0.5	6	208	15	12100		0.5	74					2.5	5		79
212 ~ 213m	640271	0.5	13	0.057	0.5	8	104	13	34000		0.5	94					2.5	5		77
213 ~ 213.6m	640272	0.5	15	0.024	0.5	7	188	18	28400		0.5	89					2.5	5		46
213.6 ~ 214.6m	640273	0.5	5	0.0025	0.5	9	117	14	40500		3	108					2.5	5		63
214.6 ~ 215.5m	640274	0.5	14	0.023	0.5	9	179	22	15200		3	63					2.5	5		41
215.5 ~ 216.5m	640275	0.5	29	0.031	4	7	123	39	14100		0.5	115					2.5	5		119
216.5 ~ 217.15m	640276	0.5	20	0.0505	0.5	5	170	8	10350		0.5	115.5					2.5	5		178

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217 ~ 223.11m **Biotite Muscovite Schist**

dark grey Bi-Mu schist with patches of darker almost black schist and light grey Ser alteration. Some of the darker bands contain Pyrrhotite (it is magnetic)

Alteration

217.15 ~ 223.11m Moderate, Patchy, Chlorite
217.15 ~ 223.11m Moderate, Patchy, Sericite *usually 50% Bi, 30% Ser,10% Fsp*

Mineralization

217.15 ~ 223.11m 3% Bleb-disseminated, Pyrite*3-5% Py as a coating in the foliation planes and fractures*
217.15 ~ 223.11m 0.5% Stringer, Sphalerite *rare blebs and stringers*
217.15 ~ 223.11m 0.5% Bleb, Chalcopyrite
217.15 ~ 223.11m 2% Stringer, Pyrrhotite*1-2 Po in the foliation planes*

Structure

217.15 ~ 223.11m	Foliated (TCA: 60)
219.22 ~ 219.4m	Foliated (TCA: 50)
222.62 ~ 223.11m	Foliated (TCA: 55)
223.08 ~ 223.11m	Fold (TCA: 55)

Texture

217.15 ~ 223.11m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
217.15 ~ 217.65m	640277	0.5	13	0.042	1	12	135	33	22400		7	256					2.5	5		172
217.65 ~ 218.15m	640278	0.5	3	0.031	0.5	16	176	34	27700		33	77					2.5	5		57
218.15 ~ 218.65m	640279	0.5	4	0.023	0.5	13	155	27	23600		19	80					2.5	5		53
218.65 ~ 219.15m	640281	0.5	235	0.017	0.5	13	151	25	19800		21	80					2.5	5		72
219.15 ~ 219.6m	640282	0.5	197	0.037	0.5	11	273	61	22800		18	113					2.5	5		135
219.6 ~ 220m	640283	0.5	601	0.02	4	7	164	31	17400		5	81					2.5	5		228
220 ~ 220.5m	640284	0.5	404	0.05	0.5	7	213	12	14500		6	53					2.5	5		57
220.5 ~ 221m	640285	0.5	559	0.03	0.5	7	184	10	12900		4	53					2.5	5		71
221 ~ 221.5m	640286	0.5	127.5	0.028	0.5	6.5	268	10.5	14700		18	56					2.5	5		70.5
221.5 ~ 222m	640287	0.5	37	0.007	3	6	153	34	12200		4	52					2.5	5		183
222 ~ 222.5m	640288	0.5	523	0.11	1	13	266	85	24100		12	129					2.5	5		456
222.5 ~ 223.11m	640289	0.5	352	0.071	0.5	16	192	53	22000		25	132					2.5	5		761

223.11 ~ 235.86m **Muscovite Sericite Schist**

light grey to beige strongly foliated Ser schist with rare Qrtz porphyroblasts. Minor darker intervals with more Bi are interbedded with almost bleached Qrtz-Ser intervals. Occasional calc-silicate bands (1-2 cm). Mineralization- fine disseminated Py, traces of Gal and Sph.

Alteration

223.11 ~ 225.65m Moderate, Pervasive, Sericite *50% Ser, 30% Bi, 10-15% Qrtz and 5% Fsp*
223.75 ~ 223.81m Strong, Vein, Silica *grey Qrtz vein crosscutting the fol at 45 deg*
224.45 ~ 224.6m Strong, Vein, Silica *grey Qrtz vein crosscutting the fol at 25 deg*
225.65 ~ 228.47m Strong, Pervasive, Sericite *totally bleached interval- 60% Ser, 30% Qrtz, up to 10% Chl, Bi, fucite and pink Fsp*
228.47 ~ 231.45m Moderate, Patchy, Biotite *60% Ser, 20% Bi, 10-15% Qrtz and 5% Fsp*
231.45 ~ 231.85m Strong, Pervasive, Silica *strongly silicified with irregular Qrtz veins, Chl and Bi. Possible fucite.*

Mineralization

223.11 ~ 235.86m 1% Bleb-disseminated, Pyrite*1-2 finegrained cubic Py*
223.11 ~ 235.86m 0.5% Disseminated, Chalcopyrite *traces*
223.6 ~ 223.96m 3% Stringer, Pyrite

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
223.11 ~ 223.6m	640291	0.5	144	0.019	0.5	9	238	11	15500		5	59					2.5	5		434
223.6 ~ 224m	640292	0.5	3	0.011	4	6	185	7	13100		0.5	50					2.5	5		50
224 ~ 224.5m	640293	0.5	4	0.01	0.5	6	211	6	12500		2	49					2.5	5		45
224.5 ~ 225m	640294	0.5	6	0.014	0.5	5	177	7	11500		2	44					2.5	5		43
225 ~ 225.65m	640295	0.5	19	0.017	0.5	5	199	7	15600		2	56					2.5	5		50
225.65 ~ 226.15m	640296	0.5	5.5	0.0052	0.5	4.5	132	5.5	2950		0.5	21					2.5	5		36.5
226.15 ~ 226.6m	640297	0.5	3	0.006	0.5	4	267	4	3100		0.5	24					2.5	5		29
226.6 ~ 227m	640298	0.5	4	0.0025	0.5	4	121	4	2100		0.5	19					2.5	5		21
227 ~ 227.5m	640299	0.5	6	0.007	0.5	5	139	4	2900		0.5	22					2.5	5		45
227.5 ~ 228m	640301	0.5	3	0.0025	0.5	4	97	2	2100		0.5	16					2.5	5		29
228 ~ 228.47m	640302	0.5	7	0.008	0.5	4	117	9	6100		0.5	26					2.5	5		20
228.47 ~ 229m	640303	0.5	5	0.01	0.5	4	187	6	9500		14	36					2.5	5		29
229 ~ 230m	640304	0.5	1	0.008	0.5	4	134	5	9600		4	32					2.5	5		30
230 ~ 231m	640305	0.5	6	0.028	0.5	4	154	9	9900		0.5	36					2.5	5		32
231 ~ 232m	640306	0.5	4	0.0375	0.5	4.5	135.5	8.5	9950		1.25	34					2.5	5		28.5
232 ~ 232.5m	640307	0.5	18	0.117	0.5	5	209	2	11100		0.5	45					2.5	5		143
232.5 ~ 233m	640308	0.5	28	0.125	2	6	145	9	15900		0.5	74					2.5	5		60

233 ~ 234m	640309	0.5	18	0.02	0.5	4	195	4	10600	0.5	51					2.5	5		60
234 ~ 234.86m	640311	0.5	20	0.016	0.5	5	151	8	15800	0.5	60					2.5	5		48
234.86 ~ 235.8m	640312	0.5	7	0.013	1	5	178	10	11100	1	45					2.5	5		35

235.86 ~ 250.93m **Biotite Muscovite Schist**

Medium to dark grey moderately altered BMS, intrlayered with strongly altered Qrtz-sericite ("felsic porphyry").

Alteration

235.86 ~ 250.93m Moderate, Pervasive, Sericite*60%Bi, 20% Fsp, 10% Ser, up to 10%Qrtz,*
235.86 ~ 250.93m Weak, Fracture-Controlled, Biotite *Coarse grained Bi in Qrtz veins and along the margins. Some coarser grains in foliation planes*
246.85 ~ 246.95m Strong, Vein, Silica *Grey Qrtz vein with Py. Vein crosscuts the foliation at 75 deg against the CA*

Mineralization

235.86 ~ 250.93m 1% Bleb-disseminated, Pyrite
235.86 ~ 250.93m 0.5% Disseminated, Chalcopyrite
246.85 ~ 246.95m 4% Clast, Pyrite *cubic Py (3-7 mm) in Qrtz vein*

Structure

235.86 ~ 243m Foliated (TCA: 60)
246.66 ~ 250.93m Foliated (TCA: 60)

Texture

235.86 ~ 250.93m Medium Grained
243 ~ 246.65m Massive *almost massive, looks like a metasediment*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
235.8 ~ 236.4m	640313	0.5	10	0.01	0.5	6	159	6	11000		7	54					2.5	5		53
236.4 ~ 237m	640314	0.5	10	0.013	0.5	6	217	7	12100		2	69					2.5	5		46
237 ~ 237.5m	640315	0.5	5	0.008	2	6	151	8	11300		0.5	59					2.5	5		53

237.5 ~ 238m	640316	0.5	8.5	0.012	0.5	7	214.5	5.5	11450	2.25	61.5	2.5	5	46
238 ~ 238.5m	640317	0.5	7	0.01	0.5	6	159	8	12500	0.5	49	2.5	5	43
238.5 ~ 239m	640318	0.5	3	0.006	0.5	6	220	10	13400	0.5	51	2.5	5	41
239 ~ 240m	640319	0.5	5	0.008	0.5	6	169	9	12000	0.5	54	2.5	5	54
240 ~ 240.5m	640321	0.5	13	0.036	0.5	6	193	9	12400	0.5	53	2.5	5	61
240.5 ~ 241m	640322	0.5	10	0.024	0.5	7	132	12	11200	3	47	2.5	5	46
241 ~ 242m	640323	0.5	11	0.017	0.5	5	218	14	11900	2	64	2.5	5	93
242 ~ 243m	640324	0.5	10	0.103	0.5	6	142	7	12000	0.5	53	2.5	5	46
243 ~ 244m	640325	0.5	5	0.011	0.5	6	217	6	13700	4	71	2.5	5	67
244 ~ 245m	640326	0.5	9.5	0.021	1.25	6	197.5	16.5	12950	1.25	62.5	2.5	5	47
245 ~ 246m	640327	0.5	8	0.034	1	7	164	12	13100	3	64	2.5	5	62
246 ~ 246.6m	640328	0.5	9	0.095	0.5	7	223	9	12800	0.5	70	2.5	5	49
246.6 ~ 247m	640329	0.5	5	0.025	0.5	5	152	5	11400	0.5	54	2.5	5	47
247 ~ 248m	640331	0.5	4	0.066	0.5	6	193	22	12700	0.5	72	2.5	5	55
248 ~ 248.5m	640332	0.5	18	0.064	0.5	9	135	15	13700	0.5	75	2.5	5	134
248.5 ~ 249m	640333	0.5	11	0.033	0.5	7	221	9	11800	5	59	2.5	5	48
249 ~ 249.5m	640334	0.5	4	0.012	0.5	6	181	13	12200	0.5	57	2.5	5	47
249.5 ~ 250m	640335	0.5	4	0.119	1	6	237	6	13000	0.5	49	2.5	5	43
250 ~ 250.5m	640336	0.5	4.5	0.021	0.5	6	238	6	12650	3	46.5	2.5	5	41.5
250.5 ~ 251m	640337	0.5	11	0.125	2	6	229	9	12500	0.5	66	2.5	5	65

250.93 ~ 268m **Muscovite Sericite Schist**

Light grey, foliated MSS with Qrtz porphyroblasts (altered "felsic volcanics"?) interbedded with intervals enriched with mafic mica (Bi, Chl) and Py.

Alteration

250.93 ~ 268m Strong, Pervasive, Sericite*60% Ser, 25% Bi, 15% Qrtz*
250.93 ~ 268m Weak, Patchy, Silica *Qrtz ribbons parallel to the foliation*
258 ~ 258.6m Strong, Fracture-Controlled, Gouge/Clay

Mineralization

250.93 ~ 268m	2% Bleb-disseminated, Pyrite *disseminated and rare stringers in the foliation planes*
250.93 ~ 268m	0.5% Disseminated, Chalcopyrite *traces*
263.9 ~ 264.2m	4% , Pyrite

Structure

250.93 ~ 268m	Foliated (TCA: 60)
254 ~ 267.8m	Fractured (TCA: 40)
258 ~ 258.5m	Fault Zone (TCA: 45)
259 ~ 259.3m	Fractured
259.9 ~ 260.3m	Fractured
261 ~ 262m	Fractured
267.23 ~ 267.8m	Fractured

Texture

250.93 ~ 268m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
251 ~ 251.5m	640338	0.5	19	0.212	0.5	7	72	128	14900		0.5	546					2.5	5		616
251.5 ~ 252m	640339	0.5	24	0.056	0.5	8	350	16	15600		0.5	98					2.5	5		153
252 ~ 253m	640341	2.19	32	0.086	1	12	319	21	14100		4	281					2.5	5		224
253 ~ 253.5m	640342	0.5	14	0.025	6	8	97	14	15500		0.5	114					5	5		86
253.5 ~ 254m	640343	0.5	27	0.026	3	10	417	14	17900		3	106					2.5	5		171
254 ~ 254.5m	640344	0.5	35	0.036	3	14	236	16	16500		4	198					2.5	5		593
254.5 ~ 255m	640345	0.5	27	0.133	0.5	9	112	33	11600		4	661					2.5	5		1623
255 ~ 255.5m	640346	0.5	32.5	0.02	1.5	7.5	344.5	10	17300		4	106					2.5	5		149
255.5 ~ 256m	640347	0.5	31	0.028	0.5	8	208	7	13100		0.5	68					2.5	5		47
256 ~ 256.5m	640348	0.5	21	0.016	0.5	9	88	6	13600		0.5	72					2.5	5		58
256.5 ~ 257m	640349	0.5	36	0.035	0.5	14	286	9	14000		0.5	66					2.5	5		154
257 ~ 257.5m	640351	0.5	25	0.038	0.5	8	299	6	14900		0.5	50					2.5	5		36
257.5 ~ 258m	640352	0.5	16	0.026	4	8	319	9	16000		0.5	59					2.5	5		26

258 ~ 259m	640353	0.5	20	0.017	0.5	8	202	5	13300	2	56		2.5	5	40
259 ~ 260m	640354	0.5	29	0.033	5	10	342	7	16700	1	95		2.5	5	82
260 ~ 260.5m	640355	0.5	21	0.057	0.5	6	215	3	9700	4	42		2.5	5	25
260.5 ~ 262m	640356	0.5	9	0.0215	0.5	6	276.5	5.5	13350	0.75	62		2.5	5	56
262 ~ 262.5m	640357	0.5	9	0.04	4	6	205	11	14100	0.5	68		2.5	5	66
262.5 ~ 263m	640358	0.5	6	0.038	2	7	315	15	13700	0.5	69		2.5	5	56
263 ~ 263.5m	640359	0.5	15	0.037	2	7	170	9	11800	0.5	59		2.5	5	64
263.5 ~ 263.9m	640361	0.5	24	0.063	2	7	307	17	14500	0.5	137		2.5	5	105
263.9 ~ 264.2m	640362	0.5	19	0.059	1	7	220	24	12400	0.5	98		2.5	5	407
264.2 ~ 265m	640363	0.5	7	0.02	0.5	6	249	10	12700	0.5	63		2.5	5	64
265 ~ 265.9m	640364	0.5	7	0.031	0.5	6	150	26	12500	1	59		2.5	5	68
265.9 ~ 266.45m	640365	0.5	22	0.076	0.5	8	318	63	19000	3	109		2.5	5	736
266.45 ~ 267m	640366	0.5	18.5	0.0395	1.25	6.5	230	38	14150	2.5	205		2.5	5	383
267 ~ 267.5m	640367	0.5	18	0.033	0.5	6	337	12	13200	0.5	120		2.5	5	264
267.5 ~ 268m	640368	0.5	7	0.016	2	7	161	16	12700	0.5	242		2.5	5	428

268 ~ 276.6m **Biotite Muscovite Schist**

Dark to medium grey slightly altered and Mu-Ser altered Bi schist. Fractures and silicified zonezs with Fsp, Chl, Py and rare Sph wisp in the fractures.

Alteration

268 ~ 276.6m	Strong, Pervasive, Sericite
268 ~ 276.6m	Moderate, Patchy, Chlorite
268 ~ 276.6m	Weak, Fracture-Controlled, Silica
268 ~ 276.6m	Weak, Fracture-Controlled, Gouge/Clay
271 ~ 271.3m	Strong, Fracture-Controlled, Chlorite*V3 brecciated interval. Fractures are filled in with Chl, Bi and Py.*
275 ~ 275.2m	Strong, Vein, Silica*V3 irregular Qrtz vein with Chl, Bi and Py along the margins*

Mineralization

268 ~ 276.6m	2% Bleb-disseminated, Pyrite *in the fractures and foliation planes*

268 ~ 276.6m	Disseminated, Chalcopyrite
270 ~ 272m	0.5% Disseminated, Galena *traces*
270.64 ~ 271.2m	4% Stringer, Pyrite
270.64 ~ 271.2m	1% Bleb, Sphalerite
270.64 ~ 271.2m	0.5% Bleb-disseminated, Pyrrhotite *traces*
271.8 ~ 272m	5% Stringer, Pyrite

Structure

268 ~ 276.6m	Foliated (TCA: 60)
271 ~ 271.2m	Fractured

Texture

268 ~ 276.6m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
268 ~ 268.5m	640369	0.5	4	0.019	2	7	193	19	13600		0.5	98					2.5	5		126
268.5 ~ 269m	640371	0.5	5	0.013	5	5	128	11	9300		0.5	54					2.5	5		46
269 ~ 269.6m	640372	0.5	8	0.018	0.5	23	334	23	6500		20	39					2.5	5		116
269.6 ~ 270m	640373	0.5	7	0.018	2	7	161	18	9000		4	38					2.5	5		41
270 ~ 270.4m	640374	0.5	10	0.017	2	6	195	10	10600		1	39					2.5	5		34
270.4 ~ 270.64m	640375	0.5	15	0.027	3	7	165	6	14300		5	53					2.5	5		26
270.64 ~ 271.2m	640376	0.5	7.5	0.019	0.5	7.5	368	13	13250		6.5	45.5					2.5	5		26.5
271.2 ~ 271.8m	640377	0.5	5	0.023	4	8	202	15	14600		2	47					2.5	5		40
271.8 ~ 272m	640378	0.5	5	0.037	0.5	8	125	10	16600		0.5	53					2.5	5		45
272 ~ 273m	640379	0.5	3	0.013	2	7	139	6	13800		0.5	46					2.5	5		42
273 ~ 274m	640381	0.5	5	0.025	0.5	8	175	7	15500		2	52					2.5	5		46
274 ~ 274.5m	640382	0.5	34	0.152	1	12	262	33	20900		10	92					2.5	5		75
274.5 ~ 275m	640383	0.5	25	0.247	3	11	244	17	19200		11	197					2.5	5		155
275 ~ 275.5m	640384	0.5	11	0.047	0.5	11	451	28	22100		21	91					2.5	5		62
275.5 ~ 275.9m	640385	0.5	5	0.038	2	11	249	32	19900		21	78					2.5	5		51

275.9 ~ 276.6m	640386	0.5	6.5	0.0395	2.25	8	312	21	16400	13	74.5		2.5	5	68.5

276.6 ~ 331m **Muscovite Sericite Schist**

Light to medium grey , slightly greenish strongly altered "felsic volcanic"

Alteration

276.6 ~ 301m	Strong, Pervasive, Sericite*55 % Ser, 15% Qrtz, 20% Bi, Fsp, Chl and up to 5% sulfides*
276.6 ~ 331m	Moderate, Patchy, Chlorite *bands, parallel to the foliation*
276.6 ~ 301m	Weak, Vein, Silica *rare veins and veinlets*
276.6 ~ 301m	Weak, Fracture-Controlled, Potassic *Fsp coating in some of the fractures*
299.15 ~ 299.25m	Strong, Vein, Silica*V2 Qrtz vein with Py along the margins*
309.1 ~ 309.18m	Strong, Vein, Silica*V2*
311 ~ 313m	Strong, Vein, Silica*4 V2 Qrtz veins and 2 Qrtz lenses*
311 ~ 314.62m	Moderate, Fracture-Controlled, Biotite *Coarse grained Bi, Mu and Py along the margins*
317.4 ~ 317.55m	Moderate, Vein, Silica *Coarse grained Bi, Mu and Py along the margins*
322.9 ~ 323.02m	Strong, Vein, Silica*V2 Qrtz vein with Py along the margins*

Mineralization

276.6 ~ 301m	3% Bleb-disseminated, Pyrite *in the foliation plane and fractures*
276.6 ~ 301m	0.5% Disseminated, Chalcopyrite
281 ~ 281.5m	5% Stringer, Pyrite
281 ~ 282m	1% Stringer, Sphalerite *very rare stringers*
286 ~ 286.3m	5% Stringer, Pyrite*5-6% in a Chl band*
287 ~ 287.1m	7% Stringer, Pyrite*5-7% in a Chl band*
296 ~ 301m	4% Stringer, Pyrite*3-5% mainly in Chl and Bi bands.*
301 ~ 301m	1.5% Bleb-disseminated, Pyrite *rare Py in the foliation planes, Chl bands and along the margins of the Qrtz veins*
301 ~ 301m	0.5% Disseminated, Chalcopyrite

Structure

276.6 ~ 279m	Fractured
276.6 ~ 301.5m	Foliated (TCA: 60)
277.8 ~ 277.9m	Fractured

278.3 ~ 278.9m	Fractured
289 ~ 289.5m	Fractured
296 ~ 296.2m	Fractured
296.5 ~ 296.52m	Fault Zone (TCA: 55)
299 ~ 299.15m	Fractured
301.5 ~ 302m	Fractured
302.42 ~ 302.5m	Fold (TCA: 40)
305.3 ~ 305.35m	Fold (TCA: 30)
312.72 ~ 312.75m	Fold (TCA: 30)
314.1 ~ 314.95m	Fractured
315.9 ~ 315.92m	Fault Zone
322.9 ~ 323m	Fold
329.4 ~ 329.45m	Fault Zone (TCA: 70)

Texture

276.6 ~ 301m	Fine Grained
314.5 ~ 317.9m	Porphyritic *Qrtz porphiroblasts (1-2 mm)*
325.5 ~ 331m	Porphyritic *Qrtz porphiroblasts (1-2 mm)*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
276.6 ~ 277m	640387	0.5	19	0.022	0.5	9	228	10	9100		11	51					2.5	5		151
277 ~ 278m	640388	0.5	20	0.027	0.5	8	235	12	9100		8	39					2.5	5		66
278 ~ 280m	640389	0.5	18	0.036	0.5	6	181	5	6400		5	31					2.5	5		16
280 ~ 280.5m	640391	0.5	23	0.192	2	6	207	88	11100		2	100					2.5	5		1294
280.5 ~ 281m	640392	0.5	44	0.167	2	4	235	7	13100		0.5	199					2.5	5		344
281 ~ 281.5m	640393	1.52	43	0.129	0.5	9	194	19	23200		3	755					2.5	5		10027
281.5 ~ 282m	640394	0.5	10	0.072	2	17	259	31	24200		26	74					2.5	5		73
282 ~ 282.5m	640395	0.5	24	0.087	2	8	151	7	15400		6	63					2.5	5		113
282.5 ~ 283m	640396	0.5	19.5	0.0375	2.25	13	198	13	17750		8	72					2.5	5		35.5
283 ~ 283.5m	640397	0.5	27	0.032	0.5	17	177	11	13400		18	48					2.5	5		34
283.5 ~ 284m	640398	0.5	25	0.037	3	15	233	20	20600		14	66					2.5	5		156

284 ~ 284.5m	640399	0.5	29	0.038	0.5	9	225	16	14500	9	48	2.5	5	77
284.5 ~ 285m	640401	0.5	34	0.023	0.5	6	210	5	24800	4	77	2.5	5	56
285 ~ 285.5m	640402	0.5	33	0.039	1	6	209	6	23200	2	76	2.5	5	93
285.5 ~ 286m	640403	0.5	19	0.03	0.5	5	203	4	12500	1	62	2.5	5	179
286 ~ 286.5m	640404	0.5	39	0.034	2	5	206	4	23600	1	80	2.5	5	182
286.5 ~ 287m	640405	0.5	40	0.032	2	6	244	10	33800	4	122	2.5	5	108
287 ~ 287.5m	640406	0.5	38	0.0965	1.25	7	282.5	37	32450	3.5	216.5	2.5	5	221.5
287.5 ~ 288m	640407	0.5	16	0.018	0.5	5	225	5	10200	0.5	66	2.5	5	32
288 ~ 288.5m	640408	0.5	25	0.096	0.5	8	183	9	15000	5	70	2.5	5	137
288.5 ~ 289m	640409	0.5	41	0.031	0.5	11	182	13	27500	8	68	2.5	5	95
289 ~ 289.5m	640411	0.5	39	0.021	2	14	197	10	13000	9	42	2.5	5	92
289.5 ~ 290m	640412	0.5	43	0.019	0.5	11	185	7	38600	9	88	2.5	5	25
290 ~ 290.5m	640413	0.5	27	0.013	5	8	158	8	15500	5	45	2.5	5	23
290.5 ~ 291m	640414	0.5	23	0.012	0.5	10	196	9	7200	2	33	2.5	5	29
291 ~ 292m	640415	0.5	24	0.011	2	10	137	7	6100	5	21	2.5	5	20
292 ~ 293m	640416	0.5	18	0.0105	0.5	12	157	5.5	6400	6	30	2.5	5	26.5
293 ~ 293.6m	640417	0.5	11	0.015	0.5	9	162	6	6600	5	41	2.5	5	69
293.6 ~ 294.1m	640418	0.5	8	0.012	0.5	5	176	7	10500	2	38	2.5	5	43
294.1 ~ 295m	640419	0.5	4	0.024	5	5	178	8	13200	3	41	2.5	5	36
295 ~ 296m	640421	0.5	5	0.02	0.5	7	196	13	18400	8	51	2.5	5	166
296 ~ 296.5m	640422	0.5	5	0.017	3	10	291	10	24600	3	55	2.5	5	55
296.5 ~ 297m	640423	0.5	4	0.033	0.5	5	156	16	12800	1	40	2.5	5	44
297 ~ 297.5m	640424	0.5	3	0.035	0.5	5	168	6	13200	0.5	44	2.5	5	37
297.5 ~ 298m	640425	0.5	6	0.029	0.5	5	111	4	13300	0.5	40	2.5	5	38
298 ~ 298.5m	640426	0.5	11	0.0655	0.5	5	150	12	12750	0.5	51	3.75	5	35
298.5 ~ 299m	640427	0.5	17	0.03	2	6	187	11	13400	2	42	2.5	5	29
299 ~ 299.5m	640428	0.5	9	0.033	2	4	266	8	8700	1	31	2.5	5	20
299.5 ~ 300m	640429	0.5	15	0.025	0.5	5	165	7	10100	3	35	2.5	5	31
300 ~ 300.5m	640431	0.5	16	0.032	0.5	7	207	13	12500	4	41	2.5	5	45
300.5 ~ 301m	640432	0.5	27	0.027	9	15	199	9	19300	17	88	2.5	5	79

301 ~ 302m	640433	0.5	20	0.355	5	14	263	7	18900	18	79	8	5	66
302 ~ 303m	640434	0.5	15	0.019	0.5	13	256	9	18800	15	78	2.5	5	71
303 ~ 304m	640435	0.5	14	0.009	5	13	293	12	19900	18	77	5	5	71
304 ~ 305m	640436	0.5	14.5	0.019	5.5	12.5	260	10	20000	16	80	4.25	5	70
305 ~ 306m	640437	0.5	24	0.05	8	12	231	13	16800	14	78	2.5	5	111
306 ~ 307m	640438	0.5	25	0.034	5	14	291	12	12800	15	93	7	5	73
307 ~ 308m	640439	0.5	16	0.025	0.5	13	381	39	15600	17	436	7	5	523
308 ~ 309m	640441	0.5	24	0.042	0.5	14	252	19	12300	14	74	2.5	5	379
309 ~ 310m	640442	0.5	22	0.067	0.5	14	243	9	11200	15	98	7	5	223
310 ~ 311m	640443	0.5	17	0.031	0.5	14	351	16	11400	19	113	11	5	331
311 ~ 312m	640444	0.5	8	0.019	0.5	18	279	13	12200	22	103	6	5	87
312 ~ 313m	640445	0.5	8	0.007	0.5	18	287	18	16900	20	123	8	5	116
313 ~ 313.5m	640446	0.5	7	0.0025	0.5	11	226.5	14.5	11950	15	75.5	9.5	5	59
313.5 ~ 314m	640447	0.5	8	0.009	0.5	10	404	13	10000	19	90	6	5	70
314 ~ 314.5m	640448	0.5	15	0.024	0.5	7	538	17	8500	17	75	6	5	78
314.5 ~ 315m	640449	0.5	10	0.0025	7	12	340	22	13700	14	102	5	5	105
315 ~ 316m	640451	0.5	16	0.017	8	12	206	13	16000	13	78	12	5	95
316 ~ 317m	640452	0.5	17	0.344	0.5	10	239	19	12800	13	96	7	5	147
317 ~ 318m	640453	0.5	9	0.012	6	12	399	38	16500	14	112	2.5	5	222
318 ~ 319m	640454	0.5	21	0.02	8	15	207	15	16300	14	83	6	5	78
319 ~ 320m	640455	0.5	10	0.015	0.5	12	250	19	13100	13	70	6	5	74
320 ~ 321m	640456	0.5	26.5	0.0245	3.75	13.5	317	9.5	15700	15	110.5	8.5	5	82
321 ~ 322m	640457	0.5	32	0.078	0.5	14	207	16	13800	14	125	8	5	192
322 ~ 323m	640458	0.5	28	0.048	0.5	14	294	22	14100	15	106	5	5	68
323 ~ 324m	640459	0.5	29	0.051	9	17	369	45	22200	19	127	5	5	112
324 ~ 325m	640461	0.5	30	0.04	2	18	608	17	17700	24	99	7	5	87
325 ~ 326m	640462	0.5	36	0.051	7	16	228	8	16100	18	97	10	5	70
326 ~ 327m	640463	0.5	40	0.098	0.5	14	224	12	17000	14	79	2.5	5	80
327 ~ 328m	640464	0.5	43	0.18	4	19	550	15	18800	25	80	7	5	179
328 ~ 329m	640465	0.5	43	0.173	8	20	187	22	20500	22	94	2.5	5	127

329 ~ 330m	640466	2.89	73.5	0.898	6	20	275	36.5	20850		18.5	1321.5				14	5		655.5
330 ~ 331m	640467	2.84	44	0.204	14	10	372	63	17300		14	562				7	5		229

331 ~ 346.2m **Biotite Muscovite Schist**

Light grey to grey strongly altered Biotite-Muscovite schist. Interbedded metasediment from 344.8 to 345.6

Alteration

331 ~ 346.2m Strong, Pervasive, Sericite*40% Bi, 30% Ser, 10% Qrtz, 10% Fsp, Chl*
344.8 ~ 345.6m , Pervasive, Potassic *Metasediment- Bi, Fsp and Qrtz*

Mineralization

331 ~ 346.2m 2% Bleb-disseminated, Pyrite *blebs and rare stringers*
331 ~ 346.2m 0.5% Disseminated, Chalcopyrite *traces*
335 ~ 335.05m 5% Stringer, Pyrite
335 ~ 335.05m 0.2% Disseminated, Galena *traces*

Structure

331 ~ 346.2m Foliated (TCA: 60)
344.34 ~ 344.6m Foliated
344.8 ~ 345.6m Bedding (TCA: 65)

Texture

331 ~ 344.8m Medium Grained *fine to medium grained*
344.8 ~ 345.6m Massive *metasediment*
344.8 ~ 345.6m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
331 ~ 332m	640468	0.5	55	0.29	7	13	153	47	19400		11	253					7	5		403
332 ~ 333m	640469	0.5	35	0.585	4	10	303	17	16500		12	220					8	5		167
333 ~ 334m	640471	0.5	40	0.251	8	14	227	37	21600		15	135					2.5	5		105

334 ~ 335m	640472	0.5	12	0.08	1	13	360	25	23200	14	82	9	5	113
335 ~ 336m	640473	0.5	18	0.237	2	15	265	69	30800	18	114	8	5	91
336 ~ 337m	640474	2.1	25	0.252	0.5	22	414	37	33800	22	295	9	5	849
337 ~ 338m	640475	0.5	35	0.16	5	20	305	40	22400	20	136	2.5	5	128
338 ~ 339m	640476	0.5	42.5	0.174	1.25	18	303	20.5	17650	17.5	147	6.75	5	119.5
339 ~ 340m	640477	0.5	13	0.086	0.5	19	221	34	18500	18	93	7	5	102
340 ~ 341m	640478	0.5	24	0.071	0.5	16	332	10	19700	19	76	8	5	69
341 ~ 342m	640479	0.5	18	0.083	4	15	304	26	21700	16	138	2.5	5	135
342 ~ 343m	640481	2.87	13	0.178	0.5	14	563	41	25200	19	193	7	5	216
343 ~ 344m	640482	1.05	14	1.692	0.5	15	308	32	24600	18	127	2.5	5	126
344 ~ 344.8m	640483	0.5	30	1.149	2	16	424	68	26300	17	186	6	5	253
344.8 ~ 345.6m	640484	0.5	25	0.074	0.5	14	228	20	21300	14	121	2.5	5	88
345.6 ~ 346.2m	640485	0.5	52	1.555	8	15	318	36	25600	16	152	10	5	89

346.2 ~ 380.6m **Muscovite Sericite Schist**

White grey MSS

Alteration

346.2 ~ 361.4m Strong, Pervasive, Sericite*50% Ser, 30% Bi, 10% Qrtz, up to 10% Chl, Fsp*
346.2 ~ 361.4m Weak, Fracture-Controlled, Chlorite
346.2 ~ 361.4m Weak, Patchy, Silica
346.32 ~ 346.36m Strong, Vein, Silica*V2 Qrtz vein at 70 deg TCA*
351.6 ~ 351.77m Strong, Vein, Silica*V2 Qrtz vein at 70 deg TCA*
354 ~ 354.85m Moderate, Pervasive, Biotite*40% Ser, 40% Bi, 10% Qrtz, up to 10% Fsp*
363.1 ~ 379.15m Moderate, Pervasive, Chlorite *pervasive Qrtz-Chl alteration, possible fuchsite at 374.25, 376.3 and 379.*
367 ~ 372m Moderate, Pervasive, Potassic
379.15 ~ 379.23m Strong, Vein, Silica*V2 Qrtz vein at 40 deg TCA*

Mineralization

346.2 ~ 361.4m 2% Disseminated, Pyrite
346.2 ~ 361.4m 0.5% Disseminated, Chalcopyrite *traces*

347 ~ 348m	2% Disseminated, Pyrite *(Au 3.55 PPM & Ag 8.71 PPM) Lighter grey, fine grained MSS. Stringers of Py parallel to foliation. Fine grained tourmaline vein crosscutting foliation at 30 deg TCA. Interval of lighter grey in between to intervals of darker grey MSS.*
347.6 ~ 347.61m	0.5% Stringer, Sphalerite *stringers*
348 ~ 352.5m	4% Stringer, Pyrite
348 ~ 348.5m	4% Stringer, Pyrite *(Au 4.99 PPM & Ag 38.91 PPM) Darker green-grey, fined to medium grained MSS. Chlorite and sericite alteration. Qrtz lense crosscutting foliation at 15 deg TCA (some Py parallel to it). Py stringers parallel to foliation and locally in blebs of higher concentration*
348.2 ~ 351.2m	1% Stringer, Sphalerite
348.2 ~ 351.2m	1% Bleb-disseminated, Chalcopyrite
348.2 ~ 351.2m	0.5% Bleb-disseminated, Galena
359.2 ~ 360m	3% Stringer, Pyrite
367 ~ 367.5m	3% Stringer, Pyrite *(Au 0.12 PPM & Ag 38.41 PPM) Light grey, well altered and foliated MSS. Sr and Si alteration. Quartz lenses along fractures that crosscut foliation. Sulphides are mainly stringers running parallel to foliation. Qrtz-Fld porphyries.*

Structure

346.2 ~ 361.4m	Foliated (TCA: 55)
346.7 ~ 347.1m	Fractured (TCA: 40)
354.5 ~ 355m	Fractured
356 ~ 356.4m	Fault Zone (TCA: 60)
370 ~ 370.45m	Fractured

Texture

346.2 ~ 348.5m	Fine Grained
346.2 ~ 348.5m	Equigranular
348.5 ~ 351.6m	Porphyritic *Qrtz porphyroblasts*
348.5 ~ 351.6m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
346.2 ~ 347m	640486	3.53	42.5	1.4515	9	12	309	82	18050		15	935					10	5		917.5
347 ~ 348m	640487	8.71	72	3.549	9	17	449	78	20600		18	603					17	5		1053
348 ~ 348.5m	640488	38.91	103	4.993	8	13	429	363	36900		17	2977					41	5		4689
348.5 ~ 349m	640489	20.11	93	1.788	0.5	14	558	326	45400		18	1682					32	5		1681

349 ~ 349.5m	640491	18.41	50	0.659	6	11	293	155	26200	13	434	9	5	280
349.5 ~ 350m	640492	7.91	24	0.632	20	9	529	211	20400	13	243	12	5	147
350 ~ 351m	640493	1.6	46	0.99	13	11	373	38	18300	13	232	11	5	357
351 ~ 351.9m	640494	2.28	32	0.316	0.5	12	682	338	26900	15	293	2.5	5	2950
351.9 ~ 352.5m	640495	1.24	10	0.035	8	15	294	19	27600	17	105	8	5	77
352.5 ~ 353m	640496	0.5	11	0.0285	5.25	13	428	13.5	23650	17	92.5	7.25	5	76.5
353 ~ 354m	640497	0.5	18	0.027	14	16	414	18	22300	18	82	2.5	5	76
354 ~ 354.85m	640498	3.75	12	0.01	2	17	359	29	29000	17	111	6	5	114
354.85 ~ 355.5m	640499	0.5	13	0.0025	7	13	516	13	18400	15	77	2.5	5	51
355.5 ~ 356m	640501	0.5	12	0.088	1	11	362	4	13900	15	42	7	5	38
356 ~ 357m	640502	0.5	20	0.006	6	13	467	14	29500	16	119	5	5	68
357 ~ 358m	640503	16.98	19	0.084	0.5	12	304	13	16300	13	115	9	5	172
358 ~ 359m	640504	0.5	21	0.113	3	12	340	19	22300	12	174	10	5	142
359 ~ 360m	640505	7.69	59	0.364	0.5	13	256	79	19100	13	327	34	5	1423
360 ~ 361m	640506	4.41	69	0.1775	1.25	9.5	295	27	15650	11	91	8.5	5	159.5
361 ~ 362m	640507	0.5	38	0.057	1	9	292	23	17800	14	146	6	5	138
362 ~ 363m	640508	0.5	31	0.049	4	10	276	7	17100	12	74	7	5	107
363 ~ 364m	640509	0.5	26	0.037	9	10	263	7	17500	15	66	2.5	5	56
364 ~ 365m	640511	0.5	26	0.028	0.5	9	291	8	17000	12	56	9	5	64
365 ~ 366m	640512	0.5	26	0.038	3	9	271	9	15500	13	61	5	5	53
366 ~ 367m	640513	9.52	17	0.145	7	9	294	21	13300	11	132	2.5	5	369
367 ~ 367.5m	640514	38.41	25	0.123	0.5	11	640	24	21400	14	225	8	5	403
367.5 ~ 368m	640515	0.5	10	0.01	0.5	9	342	12	16300	13	71	5	5	66
368 ~ 368.5m	640516	0.5	6.5	0.0025	3	9	437	7	17900	12	63.5	5.75	5	50
368.5 ~ 369m	640517	0.5	14	0.0025	13	13	466	8	24400	15	85	6	5	66
369 ~ 369.5m	640518	1.36	18	0.006	12	12	576	10	26000	16	96	7	5	58
369.5 ~ 370m	640519	5.47	23	0.017	0.5	13	462	23	26000	14	97	6	5	169
370 ~ 370.5m	640521	2.11	12	0.007	14	12	516	12	26700	17	108	8	5	62
370.5 ~ 371m	640522	0.5	15	0.007	10	29	742	42	41500	67	133	9	5	90
371 ~ 372m	640523	1.86	11	0.009	13	33	518	54	50000	84	143	13	5	66

372 ~ 373m	640524	1.27	20	0.007	4	32	754	62	48300	68	144	8	5	117
373 ~ 374m	640525	0.5	14	0.008	5	18	369	161	18400	19	67	9	5	91
374 ~ 374.5m	640526	0.5	20.5	0.0105	4	22	549	72.5	30300	18	89.5	11.5	5	79.5
374.5 ~ 375m	640527	0.5	39	0.0025	6	16	302	39	20600	13	70	9	5	51
375 ~ 376m	640528	0.5	50	0.0025	3	20	423	40	20700	15	77	2.5	5	50
376 ~ 377m	640529	0.5	59	0.068	3	15	383	20	15600	21	49	2.5	5	39
377 ~ 378m	640531	0.5	47	0.008	1	12	365	18	15000	18	51	2.5	5	48
378 ~ 379m	640532	0.5	37	0.0025	0.5	11	300	13	17000	17	52	2.5	5	41
379 ~ 379.5m	640533	0.5	17	0.0025	4	14	577	28	14000	22	40	7	5	49
379.5 ~ 380m	640534	0.5	39	0.008	8	15	405	5	14900	21	44	8	5	38
380 ~ 380.6m	640535	0.5	35	0.0025	0.5	16	248	5	18900	20	61	2.5	5	34

380.6 ~ 393.6m **Biotite Muscovite Schist**

Rhythmically light greenish grey and medium grey less altered bands (1-10 cm). Patches of Chl alteration very often with fine disseminated Py

Alteration

380.6 ~ 393.6m Moderate, Pervasive, Sericite*50% Bi, 25 % Ser, 15% Fsp, up to 10% Qrtz*

380.6 ~ 393.6m Moderate, Patchy, Chlorite *mainly as a coating in fractures and in combination with Bi as a darker band.*

Mineralization

380.6 ~ 393.6m 2.5% Stringer, Pyrite*2-3 % stringers and disseminated in fractures and foliation planes*

380.6 ~ 393.6m 0.5% Disseminated, Chalcopyrite

380.6 ~ 393.6m 0.5% Stringer, Sphalerite *rare stringers*

Structure

380.6 ~ 393.6m Foliated (TCA: 60)

390.35 ~ 390.5m Foliated

390.45 ~ 390.5m Fold (TCA: 55)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
380.6 ~ 381.1m	640536	1.335	66.5	0.022	12.5	23.5	453	66.5	31200		67	134					7	5		550
381.1 ~ 382m	640537	0.5	67	0.045	7	31	409	78	37400		74	175					2.5	5		541
382 ~ 383m	640538	2.22	30	0.128	2	11	335	66	16400		18	141					2.5	5		366
383 ~ 383.75m	640539	0.5	19	0.036	0.5	10	273	56	15600		15	107					6	5		137
383.75 ~ 384m	640541	0.5	19	0.009	6	12	535	43	26400		23	138					2.5	5		216
384 ~ 385m	640542	0.5	16	0.011	7	19	464	28	32100		37	107					2.5	5		74
385 ~ 385.5m	640543	0.5	19	0.026	0.5	31	453	55	41400		78	121					2.5	5		93
385.5 ~ 386m	640544	0.5	55	0.022	7	30	391	49	40100		78	145					12	5		116
386 ~ 386.5m	640545	0.5	28	0.007	2	13	317	7	21200		19	67					2.5	5		62
386.5 ~ 387m	640546	0.5	17	0.0025	5.5	13.5	288	9.5	22750		17	62					2.5	5		76.5
387 ~ 388m	640547	0.5	20	0.008	3	12	239	8	21200		16	59					5	5		70
388 ~ 389m	640548	0.5	29	0.005	0.5	13	400	18	21300		20	69					6	5		77
389 ~ 389.5m	640549	0.5	66	0.071	11	27	500	65	42500		76	134					9	5		104
389.5 ~ 390m	640551	0.5	43	0.089	3	32	477	62	44900		93	127					9	5		161
390 ~ 391m	640552	0.5	50	0.263	15	31	419	71	45900		103	155					6	5		426
391 ~ 392m	640553	0.5	15	0.053	10	30	561	49	46100		92	152					2.5	5		115
392 ~ 393m	640554	0.5	23	0.026	5	17	462	31	28200		46	89					7	5		102
393 ~ 393.6m	640555	0.5	23	0.028	1	11	380	31	21300		21	66					2.5	5		98

393.6 ~ 398.56m **Metasediment**

dark to medium grey massive metasediment

Alteration

393.6 ~ 398.56m Weak, Fracture-Controlled, Silica *rare veinlets*

393.6 ~ 398.56m Weak, Fracture-Controlled, Sericite

Mineralization

393.6 ~ 398.56m 0.5% Disseminated, Pyrite *traces*

Structure

393.6 ~ 398.56m Bedding (TCA: 65)

Texture

393.6 ~ 398.56m Medium Grained
393.6 ~ 398.56m Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
393.6 ~ 394.3m	640556	0.5	21.5	0.017	0.5	12	368	7.5	19900		17.5	63.5					2.5	5		66.5
394.3 ~ 395m	640557	0.5	26	0.058	1	12	378	10	22000		19	118					2.5	5		282
395 ~ 396m	640558	0.5	14	0.082	0.5	12	529	8	20500		23	59					2.5	5		67
396 ~ 397m	640559	0.5	19	0.33	0.5	12	311	5	19300		17	50					5	5		66
397 ~ 398m	640561	0.5	22	0.527	6	13	541	6	23000		20	66					2.5	5		68
398 ~ 398.56m	640562	0.5	30	0.036	6	13	381	5	22300		22	65					7	5		91

398.56 ~ 444m Biotite Muscovite Schist

Alteration

398.56 ~ 420.1m Moderate, Fracture-Controlled, Sericite
398.56 ~ 413m Moderate, Fracture-Controlled, Silica *rare Qrtz veins and lenses*
398.56 ~ 413m Moderate, Patchy, Chlorite *in fractures and as Bi-Chl bands*
400 ~ 403m Strong, Patchy, Sericite *almost white with Qrtz and Chl porphyry*
425.1 ~ 426.6m Strong, Pervasive, Chlorite *light green to aquamarine strongly altered (Qrtz-Chl alteration)*
430 ~ 431.6m Strong, Pervasive, Chlorite *light green to aquamarine strongly altered (Qrtz-Chl alteration)*
438.1 ~ 439m Moderate, Fracture-Controlled, Biotite *coarsegrained Bi in a silicified section*
440.75 ~ 441.34m Strong, Patchy, Epidote *strongly altered schist with dark lime green colour- Qrtz, Ep and Py*

Mineralization

398.56 ~ 411.4m	3% Stringer, Pyrite
411.4 ~ 411.45m	5% Stringer, Sphalerite
411.4 ~ 411.45m	0.5% Bleb-disseminated, Chalcopyrite
411.4 ~ 411.45m	0.3% Disseminated, Galena *traces*
411.45 ~ 413m	3% Bleb-disseminated, Pyrite*2-3%*
413 ~ 444m	5% Stringer, Pyrite
414.6 ~ 428.1m	2% Stringer, Sphalerite*more stringers at 414.6-414.63m.*
420.8 ~ 421.2m	20% Semi-massive, Pyrite*(Au 3.87 PPM & Ag 9.13 PPM) Light to darker grey-green, altered MSS. Sr, Si, Bo and Chl alteration. Py is in blebs aligned parralle to foliation.*
420.85 ~ 420.95m	20% Semi-massive, Pyrite

Structure

398.56 ~ 443.55m	Foliated (TCA: 65)
414.95 ~ 415m	Fractured
428.75 ~ 428.8m	Fold (TCA: 45)
433.45 ~ 444m	Fractured (TCA: 20)
438.4 ~ 438.45m	Fold (TCA: 50)
443.55 ~ 444m	Foliated (TCA: 55)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
398.56 ~ 399m	640563	0.5	23	0.099	4	14	347	5	21800		20	65					2.5	5		68
399 ~ 400m	640564	0.5	25	0.086	3	13	430	7	22700		20	122					2.5	5		99
400 ~ 401m	640565	0.5	41	0.064	3	11	393	18	23200		21	201					8	5		822
401 ~ 402m	640566	0.5	29.5	0.054	6	15.5	488.5	54.5	26200		33.5	109.5					2.5	5		262.5
402 ~ 403m	640567	0.5	31	0.13	0.5	15	484	52	25500		32	109					6	5		174
403 ~ 404m	640568	0.5	34	0.026	0.5	12	443	9	22400		18	72					2.5	5		119
404 ~ 405m	640569	0.5	25	0.013	3	13	306	12	21600		17	63					5	5		71
405 ~ 406m	640571	0.5	27	0.024	0.5	13	226	14	21200		17	59					2.5	5		67
406 ~ 407m	640572	0.5	30	0.052	0.5	13	377	14	18200		17	56					6	5		47
407 ~ 407.7m	640573	0.5	15	0.007	7	15	290	43	24000		19	65					2.5	5		102
407.7 ~ 408.5m	640574	0.5	21	0.012	0.5	14	419	33	24300		18	165					2.5	5		287

408.5 ~ 409m	640575	0.5	15	0.017	0.5	13	292	14	24200	20	77	5	5	136
409 ~ 409.5m	640576	0.5	46	0.0475	2.25	19.5	461	45.5	30250	26.5	99.5	2.5	5	182
409.5 ~ 410m	640577	0.5	20	0.064	21	34	380	77	49100	99	157	7	5	128
410 ~ 410.5m	640578	0.5	68	0.11	30	24	375	38	37700	62	133	2.5	5	103
410.5 ~ 411m	640579	0.5	109	0.298	8	23	434	22	37300	63	393	2.5	5	311
411 ~ 411.5m	640581	2.51	140	0.993	14	26	614	385	56600	82	693	2.5	5	390
411.5 ~ 412m	640582	0.5	114	0.202	5	25	419	44	42700	73	146	5	5	95
412 ~ 412.5m	640583	0.5	73	0.116	10	37	565	56	49500	102	140	2.5	5	102
412.5 ~ 413m	640584	0.5	44	0.142	19	33	386	57	44100	95	125	7	5	80
413 ~ 413.5m	640585	0.5	41	0.09	8	24	349	40	32700	70	85	2.5	5	60
413.5 ~ 414m	640586	0.5	76.5	0.1355	5	27.5	517.5	27.5	36850	79	116.5	2.5	5	69
414 ~ 414.5m	640587	0.5	66	0.322	9	20	264	280	43500	69	235	2.5	5	1460
414.5 ~ 415m	640588	0.5	64	0.356	3	30	352	109	44100	93	140	2.5	5	1365
415 ~ 415.5m	640589	0.5	53	0.301	5	26	520	43	42200	82	179	2.5	5	284
415.5 ~ 416m	640591	0.5	109	0.501	4	26	379	65	43800	83	406	9	5	584
416 ~ 416.5m	640592	0.5	13	0.152	10	15	314	40	32400	49	128	2.5	5	284
416.5 ~ 417m	640593	0.5	35	0.082	7	9	631	49	23800	29	170	9	5	954
417 ~ 417.5m	640594	0.5	60	0.234	2	16	293	45	29800	45	226	7	5	319
417.5 ~ 418m	640595	0.5	76	0.61	4	27	479	64	44300	83	186	2.5	5	391
418 ~ 418.5m	640596	0.5	63	0.2635	11	27.5	613.5	148.5	42550	78	248	5.25	5	381.5
418.5 ~ 419m	640597	0.5	42	0.108	0.5	11	345	30	18800	22	245	6	5	272
419 ~ 419.5m	640598	0.5	45	0.135	5	11	559	31	20700	22	204	2.5	5	215
419.5 ~ 420m	640599	0.5	31	0.243	13	11	280	29	18300	20	85	2.5	5	101
420 ~ 420.8m	640601	0.5	28	0.042	9	12	215	8	18400	18	78	8	5	85
420.8 ~ 421.2m	640602	9.13	121	3.865	6	13	620	560	50800	24	316	5	5	2793
421.2 ~ 422m	640603	0.5	44	0.337	2	12	299	115	20400	21	353	7	5	559
422 ~ 422.5m	640604	0.5	42	0.055	5	15	246	39	23200	21	139	9	5	165
422.5 ~ 423m	640605	0.5	43	0.061	1	13	389	125	24800	22	748	2.5	5	767
423 ~ 423.5m	640606	0.5	24.5	0.0335	7	12.5	203	60.5	21750	19.5	79.5	4.25	5	163.5
423.5 ~ 424m	640607	0.5	41	0.023	0.5	14	241	14	24900	21	91	9	5	103

424 ~ 424.5m	640608	0.5	26	0.024	13	13	435	10	23400	21	67	2.5	5	97
424.5 ~ 425m	640609	0.5	32	0.028	14	16	344	6	27400	29	62	9	5	87
425 ~ 425.5m	640611	0.5	33	0.023	0.5	15	298	5	22300	21	61	6	5	60
425.5 ~ 426m	640612	0.5	56	0.042	0.5	17	397	13	27000	23	63	7	5	80
426 ~ 426.5m	640613	0.5	86	0.146	7	15	246	40	26400	25	77	6	5	1770
426.5 ~ 427m	640614	0.5	96	0.356	1	15	322	43	31100	24	86	2.5	5	745
427 ~ 427.5m	640615	3.96	73	0.671	5	12	414	258	30900	25	275	9	5	856
427.5 ~ 428m	640616	0.5	45	0.164	4.5	13	463	49	23500	21.5	151.5	3.75	5	573.5
428 ~ 428.5m	640617	1.52	28	1.461	0.5	13	332	456	29400	24	547	8	5	825
428.5 ~ 429m	640618	3.5	24	1.659	3	10	327	352	25800	21	568	7	5	967
429 ~ 429.5m	640619	0.5	47	1.452	0.5	13	440	249	23100	23	145	9	5	203
429.5 ~ 430m	640621	1.41	30	0.635	9	11	430	80	20400	19	245	2.5	5	273
430 ~ 430.5m	640622	0.5	31	0.039	6	13	285	15	20900	19	65	5	5	74
430.5 ~ 431m	640623	0.5	21	0.027	2	12	330	9	19900	19	70	8	5	66
431 ~ 431.5m	640624	0.5	46	0.042	9	13	471	39	24000	21	82	8	5	64
431.5 ~ 432m	640625	0.5	45	0.04	10	14	344	8	23100	21	72	2.5	5	94
432 ~ 432.5m	640626	0.5	34.5	0.023	3	14	419	13.5	23000	22	68.5	6.25	5	78
432.5 ~ 433m	640627	0.5	28	0.017	10	15	321	8	26300	22	65	7	5	82
433 ~ 433.5m	640628	0.5	39	0.029	4	15	392	7	23900	23	75	6	5	53
433.5 ~ 434m	640629	0.5	36	0.136	2	14	489	6	26500	20	64	2.5	5	58
434 ~ 434.5m	640631	0.5	27	0.122	0.5	11	292	26	23900	19	171	7	5	88
434.5 ~ 435m	640632	0.5	48	0.171	8	11	372	18	21800	20	108	2.5	5	94
435 ~ 435.5m	640633	0.5	22	0.03	0.5	12	466	19	22200	20	62	2.5	5	88
435.5 ~ 436m	640634	0.5	36	0.012	5	14	341	33	24500	23	92	2.5	5	109
436 ~ 436.4m	640635	0.5	33	0.026	12	12	272	11	23200	20	83	6	5	118
436.4 ~ 437m	640636	0.5	32.5	0.044	3.25	11.5	263.5	29	20600	18.5	93.5	4.25	5	99.5
437 ~ 437.5m	640637	0.5	31	0.02	12	12	335	13	23600	21	69	2.5	5	82
437.5 ~ 438m	640638	0.5	40	0.33	4	13	626	171	24300	24	213	5	5	1284
438 ~ 438.5m	640639	0.5	19	0.071	2	12	253	37	24300	22	166	6	5	104
438.5 ~ 439m	640641	0.5	10	0.024	14	14	370	26	23500	26	123	2.5	5	112

439 ~ 439.5m	640642	0.5	34	0.03	5	14	463	16	22500	24	72	5	5	77
439.5 ~ 440m	640643	0.5	25	0.022	5	12	262	8	18700	19	63	8	5	73
440 ~ 440.6m	640644	0.5	28	0.028	9	12	313	14	21000	19	62	5	5	68
440.6 ~ 441m	640645	0.5	37	0.051	9	18	430	26	24900	31	70	10	5	45
441 ~ 441.35m	640646	0.5	39	0.053	6.5	27	296.5	50	39050	53.5	102.5	6.5	5	24.5
441.35 ~ 442m	640647	0.5	25	0.023	2	14	344	5	23700	22	60	9	5	66
442 ~ 442.5m	640648	0.5	29	0.026	7	14	436	7	23200	21	61	7	5	64
442.5 ~ 443m	640649	0.5	32	0.023	8	15	409	7	24100	25	72	8	5	73
443 ~ 443.5m	640651	0.5	37	0.023	5	15	507	8	25600	22	59	8	5	89
443.5 ~ 444m	640652	0.5	29	0.049	12	16	543	36	33700	30	117	2.5	5	129

444 ~ 451m **Biotite Schist**

dark grey almost black Biotite schist with stringers of Py (2-3%)

Alteration

447.05 ~ 447.2m Strong, Vein, Silica *Irregular Qrtz vein with Chl and Py*
447.05 ~ 447.2m Moderate, Patchy, Chlorite
450.5 ~ 451m Weak, Patchy, Sericite

Mineralization

444 ~ 445.4m 5% Stringer, Pyrite
445.4 ~ 451m 2% Stringer, Pyrite

Structure

444 ~ 447m Foliated (TCA: 55)

Texture

444 ~ 451m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
444 ~ 444.5m	640653	0.5	15	0.123	27	25	380	15	50600		56	129					2.5	5		246
444.5 ~ 445m	640654	0.5	13	0.069	9	36	395	78	62900		98	222					9	5		296
445 ~ 445.5m	640655	0.5	14	0.085	17	34	448	77	61200		94	174					2.5	5		1729
445.5 ~ 446m	640656	0.79	8.5	0.0525	12.5	40	394.5	45	60050		126	160					7	5		199.5
446 ~ 446.5m	640657	0.5	14	0.076	12	44	309	64	68100		136	181					2.5	5		208
446.5 ~ 447m	640658	0.5	12	0.059	12	42	457	75	69700		136	230					10	5		133
447 ~ 447.5m	640659	0.5	15	0.11	5	33	652	68	49800		105	140					2.5	5		92
447.5 ~ 448m	640661	0.5	14	0.102	17	42	495	75	64500		120	178					7	5		121
448 ~ 448.5m	640662	0.5	15	0.09	16	38	644	78	61100		97	168					5	5		115
448.5 ~ 449m	640663	1.1	39	0.08	2	31	735	57	51700		91	158					9	5		99
449 ~ 449.5m	640664	0.5	25	0.104	7	34	467	51	49400		88	132					5	5		92
449.5 ~ 450m	640665	0.5	57	0.12	7	33	446	42	49800		98	154					6	5		72
450 ~ 450.5m	640666	0.5	101.5	0.2045	10.75	34.5	552.5	29	52700		98	164.5					4.75	5		72.5
450.5 ~ 451m	640667	0.5	90	0.126	15	30	531	50	36100		88	109					5	5		57

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-57.50	EZ Shot	OK	
10.00	0.80	-57.40	EZ Shot	OK	Mag 5791
60.00	0.60	-55.20	EZ Shot	OK	Mag 5829
118.00	0.10	-53.70	EZ Shot	OK	Mag 5832
180.00	359.90	-52.20	EZ Shot	OK	Mag 5830
223.00	359.10	-50.80	EZ Shot	OK	Mag 5816
274.00	359.90	-49.50	EZ Shot	OK	Mag 5810
325.00	359.90	-49.50	EZ Shot	OK	Mag 5813
376.00	358.70	-45.30	EZ Shot	OK	Mag 5808
427.00	357.50	-43.40	EZ Shot	OK	Mag 5805
478.00	357.90	-42.60	EZ Shot	OK	Mag 5806

TL0830

Easting:	527930.4 m			Claim/Disposition # 1106347
Northing:	5511927.9 m			Zealand Twp, Ontario
Elevation:	393.7 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	86 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	30 Apr 2008	Date completed:	1 May 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 1 May 08
Comments:	*The mineralized zone that begins at 11 m in the BMS unit and ends at 42.8 m in the MSS unit. This zone has up to 5% bleb-disseminated Py, 2% Sph and trace Gal. There is a second mineralized zone from 66.15 m to 76 m in the MSS unit.*			

0 ~ 7.73m **Overburden**

7.73 ~ 40.7m **Biotite Muscovite Schist**

Dark grey to grey foliated, altered schist, The mineralized zone begins at 11 m in the BMS unit and ends at 42.8 m in the MSS unit. This zone has up to 5% bleb-disseminated Py, 2% Sph and trace Gal. Disseminated Qrtz -Fsp porphyries.

Alteration

7.73 ~ 12.9m	Weak, Pervasive, Sericite *10-40%*
7.73 ~ 40.7m	Weak, Patchy, Potassic
7.73 ~ 40.7m	Weak, Patchy, Biotite
12.2 ~ 16m	Weak, Pervasive, Chlorite
12.2 ~ 16m	Weak, Pervasive, Epidote
12.9 ~ 40.7m	Moderate, Pervasive, Sericite *30-70%*

12.9 ~ 40.7m	Moderate, Patchy, Silica *Qrtz intervals 2-7 cm in width with tourmaline around the edges and small amounts of disseminate Py within*
13.7 ~ 13.8m	Moderate, Pervasive, Silica *Qrtz interval with chlorite and epidote alteration*

Mineralization

7.73 ~ 13.4m	1% Bleb-disseminated, Pyrite
11 ~ 22m	1% Stringer, Sphalerite*1-2%*
13.4 ~ 13.6m	5% Bleb-disseminated, Pyrite *blebs follow foliation*
13.6 ~ 40.7m	1% Disseminated, Pyrite*1-2%*
13.6 ~ 40.7m	0.5% Stringer, Sphalerite *less than 1*
13.6 ~ 40.7m	0.1% Disseminated, Galena *trace*
38 ~ 38.5m	0% Disseminated, Pyrite *(Au 4.63 PPM & Ag 53.76 PPM) Grey, medium grained Ser interval with bands of higher Bi concentration. Disseminated Py , sometimes in blebs parallel to foliation.*

Structure

7.73 ~ 40.7m	Foliated (TCA: 60)
7.73 ~ 40.7m	Schistose

Texture

7.73 ~ 40.7m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
7.73 ~ 9m	642007	1.06	8	0.007	22	7	184	13	10500		10	78					10	5		65
9 ~ 10m	642008	0.5	6	0.014	10	7	234	18	15300		12	90					5	5		65
10 ~ 11m	642009	0.5	9	0.031	8	6	191	31	17000		7	100					2.5	5		61
11 ~ 11.5m	642011	0.5	8	0.061	12	7	259	53	12700		13	266					2.5	5		90
11.5 ~ 12m	642012	0.5	13	0.044	10	7	191	19	16600		9	89					6	5		61
12 ~ 12.5m	642013	0.5	23	0.407	14	8	247	61	21000		9	93					9	5		102
12.5 ~ 13m	642014	2.6	25	0.112	19	7	299	74	19500		9	436					14	5		839
13 ~ 13.25m	642015	0.5	25	0.057	12	8	224	50	17200		12	123					8	5		63
13.25 ~ 13.6m	642016	28.165	90	0.5305	15.5	9.5	458.5	277.5	49450		16.5	4750					61.5	5		10710
13.6 ~ 14m	642017	0.5	19	0.026	10	6	251	34	15100		7	214					11	5		254

14 ~ 14.5m	642018	0.5	30	0.073	11	7	281	66	15200	13	457	10	5	476
14.5 ~ 15m	642019	0.5	14	0.152	13	6	266	175	10500	8	68	10	5	67
15 ~ 16m	642021	0.5	18	0.016	5	8	201	15	10500	9	47	8	5	25
16 ~ 17m	642022	0.5	18	0.073	14	8	194	17	14700	8	60	2.5	5	34
17 ~ 18m	642023	0.5	23	0.139	14	9	211	33	18100	9	85	2.5	5	58
18 ~ 18.5m	642024	0.5	38	0.21	10	7	361	23	19900	15	116	8	5	313
18.5 ~ 19m	642025	0.5	8	0.028	4	6	218	45	16600	7	93	19	5	239
19 ~ 20m	642026	0.5	11	0.0485	9	7	287.5	35.5	15100	11	89	22.5	5	65
20 ~ 20.5m	642027	0.5	22	0.05	17	6	228	27	13700	7	164	9	5	913
20.5 ~ 21m	642028	31.73	23	0.105	14	6	234	1163	15300	7	3962	49	5	1427
21 ~ 21.5m	642029	0.5	21	0.08	9	6	197	13	13500	7	103	2.5	5	156
21.5 ~ 22m	642031	0.5	39	0.344	15	9	196	34	24000	10	118	8	5	99
22 ~ 23m	642032	0.5	22	0.051	21	7	158	11	17400	7	76	8	5	55
23 ~ 23.5m	642033	0.5	25	0.041	9	11	155	13	15500	14	106	2.5	5	122
23.5 ~ 24m	642034	0.5	25	0.062	2	11	159	14	16000	16	115	7	5	131
24 ~ 25m	642035	0.5	13	0.028	13	13	238	24	12600	19	81	6	5	91
25 ~ 26m	642036	0.5	13	0.029	10	9	197	13	15200	11	80	2.5	5	51.5
26 ~ 27m	642037	0.5	10	0.022	10	16	186	24	12700	25	130	7	5	97
27 ~ 28m	642038	0.5	17	0.013	9	11	211	15	13200	13	62	8	5	56
28 ~ 28.5m	642039	0.5	31	0.031	11	14	219	25	16300	19	94	8	5	88
28.5 ~ 29m	642041	0.5	29	0.024	7	11	196	16	14200	15	97	7	5	304
29 ~ 29.5m	642042	0.5	21	0.043	12	7	211	27	13900	10	66	8	5	42
29.5 ~ 30m	642043	0.5	33	0.067	10	11	248	34	18000	16	90	2.5	5	145
30 ~ 30.5m	642044	0.5	30	0.07	5	8	194	15	17000	11	79	321	5	45
30.5 ~ 31m	642045	0.5	17	0.021	6	8	229	21	18600	11	89	5	5	58
31 ~ 31.5m	642046	0.5	7.5	0.048	10.5	9	181.5	28	17750	14	98	6.25	5	70.5
31.5 ~ 32m	642047	0.5	7	0.013	6	7	176	22	15800	12	62	2.5	5	54
32 ~ 32.5m	642048	0.5	28	0.037	6	10	179	14	15800	11	62	9	5	54
32.5 ~ 33m	642049	0.5	30	0.084	8	10	178	17	18100	13	71	2.5	5	101
33 ~ 33.4m	642051	0.5	49	0.221	13	9	221	46	17200	14	94	6	5	67

33.4 ~ 34m	642052	2.65	56	1.016	3	8	326	139	21400	19	207	83	5	346
34 ~ 35m	642053	1.99	41	0.921	4	9	279	68	17700	14	232	22	5	200
35 ~ 35.5m	642054	11.32	29	0.874	12	10	231	101	19400	15	294	14	5	464
35.5 ~ 36m	642055	0.5	23	0.729	11	11	255	35	20700	18	140	5	5	116
36 ~ 36.5m	642056	0.5	33.5	0.821	6	10.5	207.5	36	18750	15	103.5	6.25	5	68.5
36.5 ~ 37m	642057	6.08	35	1.583	10	9	282	58	12900	14	137	2.5	5	178
37 ~ 37.5m	642058	4.63	87	0.562	7	44	274	188	13800	42	156	6	5	1911
37.5 ~ 38m	642059	2.58	44	0.144	18	16	247	41	17300	24	186	8	5	1270
38 ~ 38.5m	642061	53.76	36	4.634	12	7	406	311	18000	11	359	17	5	221
38.5 ~ 39m	642062	0.5	28	0.192	12	5	296	32	14800	8	91	2.5	5	75
39 ~ 39.5m	642063	0.5	21	0.19	0.5	5	332	30	13300	8	106	2.5	5	49
39.5 ~ 40m	642064	0.5	12	0.076	13	5	222	20	10100	5	79	2.5	5	130
40 ~ 40.5m	642065	0.5	11	0.065	11	3	280	14	8700	6	65	2.5	5	53

40.7 ~ 46m **Muscovite Sericite Schist**

Light grey to beige, fine to medium grained MSS

Alteration

40.7 ~ 46m	Strong, Pervasive, Sericite*80-95%*
40.7 ~ 46m	Weak, Patchy, Biotite
41.8 ~ 41.9m	Weak, Patchy, Silica *Qrtz interval with Py blebs and Sph within and around the interval*
44.38 ~ 44.42m	Weak, Patchy, Silica *Qrtz interval with potassic alteration and tourmaline within*
44.38 ~ 44.42m	Weak, Patchy, Potassic

Mineralization

40.7 ~ 41.9m	0.5% Disseminated, Pyrite*0-1%*
41.9 ~ 42.8m	2% Bleb-disseminated, Pyrite*1-2%*
41.9 ~ 42.8m	1% Disseminated, Sphalerite*1-2%*
42.6 ~ 43m	2% Disseminated, Pyrite *(Au 4.32 PPM & Ag 63.41 PPM). Blebs of Py and Sph in a darker band of Qrtz-Bi. Disseminated Qrtz porphyries.*
42.8 ~ 46m	0.5% Disseminated, Pyrite *0-1%*
42.8 ~ 46m	1% Disseminated, Chalcopyrite

Structure

40.7 ~ 46m	Schistose
40.7 ~ 46m	Foliated

Texture

40.7 ~ 46m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
40.5 ~ 41m	642066	1.14	11.5	0.2445	7.5	5	493.5	16	10550		10.5	73.5					5.75	5		149.5
41 ~ 41.6m	642067	1.63	10	0.112	15	4	82	32	6200		4	68					2.5	5		118
41.6 ~ 42m	642068	17.68	32	1	6	7	270	214	14700		8	615					31	5		1579
42 ~ 42.6m	642069	5.56	36	1.1	5	11	314	85	11700		13	246					10	5		333
42.6 ~ 43m	642071	63.41	71	4.322	6	10	100	178	8200		8	431					80	5		2952
43 ~ 44m	642072	0.5	21	0.369	8	10	194	25	7800		11	62					2.5	5		136
44 ~ 44.5m	642073	0.5	29	0.143	9	11	221	18	12300		14	73					2.5	5		45
44.5 ~ 45m	642074	0.5	24	0.165	2	9	152	18	10600		8	42					2.5	5		22
45 ~ 46m	642075	0.5	26	0.016	7	8	207	7	10300		11	40					6	5		9

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46 ~ 52.57m **Biotite Muscovite Schist**

Alteration

46 ~ 52.57m	Weak, Pervasive, Sericite *5-25%*
46 ~ 52.57m	Weak, Patchy, Biotite
46 ~ 52.57m	Weak, Patchy, Silica *Small Qrtz intervals*

Mineralization

46 ~ 52.57m	1% Disseminated, Pyrite

Structure

46 ~ 52.57m Foliated (TCA: 58)

Texture

46 ~ 52.57m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
46 ~ 46.6m	642076	0.5	36.5	0.015	10	9.5	203	13	20400		12	75					4.25	5		37.5
46.6 ~ 47m	642077	0.5	46	0.172	15	8	94	16	27200		10	97					2.5	5		114
47 ~ 47.5m	642078	0.5	16	0.02	4	8	273	7	12300		9	47					8	5		33
47.5 ~ 48m	642079	0.5	20	0.147	15	9	214	59	29300		17	92					2.5	5		42
48 ~ 49m	642081	0.5	16	0.024	8	7	107	23	13000		8	43					2.5	5		24
49 ~ 50m	642082	0.5	3	0.016	9	9	141	21	18500		14	61					2.5	5		38
50 ~ 51m	642083	0.5	4	0.019	17	6	158	13	18300		9	56					2.5	5		54
51 ~ 51.6m	642084	0.5	17	0.019	9	6	198	14	13700		7	86					2.5	5		47
51.6 ~ 52.05m	642085	0.5	13	0.012	12	7	306	14	14500		9	50					8	5		8
52.05 ~ 52.57m	642086	0.5	25	0.052	11	8	271	32	18400		12	106					2.5	5		51

52.57 ~ 60.55m Muscovite Sericite Schist

Alteration

52.57 ~ 60.55m Strong, Pervasive, Sericite *moderate-strong, 30-80%*
52.57 ~ 60.55m Weak, Patchy, Biotite
52.57 ~ 60.55m Moderate, Patchy, Silica *from 57.1-57.2 m milky Qrtz interval with no mineralization*
52.57 ~ 60.55m Weak, Pervasive, Chlorite

Mineralization

52.57 ~ 56.5m 0.5% Disseminated, Pyrite *0-1%*
52.57 ~ 60.55m 0.5% Stringer, Sphalerite

56.5 ~ 56.6m 2% Bleb-disseminated, Pyrite *1-3%*
56.5 ~ 60.55m 0.5% Disseminated, Pyrite *0-1%*

Structure
52.57 ~ 60.55m Foliated (TCA: 56)

Texture
52.57 ~ 60.55m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
52.57 ~ 53m	642087	4.535	27.5	0.5145	8.5	7	412.5	33	11450		11.5	79					11	5		73.5
53 ~ 53.5m	642088	7.07	48	0.605	11	8	465	36	13800		13	99					17	5		79
53.5 ~ 54m	642089	0.5	74	0.195	7	6	374	33	18900		9	117					5	5		155
54 ~ 54.5m	642091	11.57	48	1.43	6	5	128	44	14100		5	103					16	5		845
54.5 ~ 55m	642092	0.5	39	0.428	4	6	396	30	16200		11	128					6	5		218
55 ~ 55.5m	642093	4.34	29	0.793	7	9	363	101	16900		12	242					2.5	5		345
55.5 ~ 56m	642094	2.9	41	0.461	13	7	469	47	17800		14	219					9	5		213
56 ~ 56.5m	642095	0.5	5	0.055	12	5	121	52	10800		7	90					2.5	5		112
56.5 ~ 57m	642096	2.165	11.5	0.249	11.5	8	332.5	153	16900		11	181.5					9.5	5		298.5
57 ~ 57.5m	642097	1.96	30	0.051	9	7	663	42	15300		14	175					10	5		628
57.5 ~ 58m	642098	0.5	5	0.042	17	5	369	11	14900		7	108					2.5	5		67
58 ~ 58.6m	642099	0.5	5	0.022	13	4	338	22	11700		7	74					2.5	5		49
58.6 ~ 59m	642101	0.5	21	0.164	15	5	408	18	13900		9	69					7	5		50
59 ~ 59.5m	642102	1.59	28	0.307	8	5	350	27	11800		10	146					10	5		79
59.5 ~ 60m	642103	0.5	12	0.047	8	4	354	18	12100		6	62					5	5		59
60 ~ 60.5m	642104	0.5	29	0.123	7	5	217	8	8900		9	42					5	5		49

60.55 ~ 66.15m Biotite Muscovite Schist

Alteration

60.55 ~ 66.15m Weak, Pervasive, Biotite
60.55 ~ 66.15m Weak, Pervasive, Sericite *10-25%*

Mineralization

60.55 ~ 66.15m 0.5% Disseminated, Pyrite

Structure

60.55 ~ 66.15m Foliated (TCA: 64)

Texture

60.55 ~ 66.15m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
60.5 ~ 61m	642105	0.5	6	0.012	0.5	5	373	10	10700		9	53					2.5	5		29
61 ~ 62m	642106	0.5	6	0.0085	12.5	4.5	127.5	9	11350		5.5	48.5					2.5	5		33
62 ~ 62.5m	642107	0.5	6	0.006	9	5	416	7	16600		10	65					6	5		27
62.5 ~ 63m	642108	0.5	21	0.006	10	7	328	9	18100		9	74					5	5		31
63 ~ 63.5m	642109	0.5	10	0.0025	13	4	348	10	15300		8	72					2.5	5		43
63.5 ~ 64m	642111	0.5	19	0.057	11	7	418	19	18100		12	148					2.5	5		165
64 ~ 65m	642112	0.5	5	0.012	12	6	330	7	15600		8	61					2.5	5		36
65 ~ 66m	642113	0.5	3	0.0025	11	4	312	8	14100		7	49					2.5	5		27

66.15 ~ 77.95m **Muscovite Sericite Schist**

Light grey to beige, fine to medium grained MSS. Some Qrtz porphyries The second mineralized zone from 66.15 m to 76 m in the MSS unit. This zone contains up to 3% disseminated Py.

Alteration

66.15 ~ 77.95m Strong, Pervasive, Sericite *70-95%*

66.15 ~ 77.95m	Weak, Patchy, Potassic
66.15 ~ 77.95m	Moderate, Patchy, Silica *Qrtz intervals with tourmaline around the edges as well as chlorite alteration*
66.15 ~ 77.95m	Weak, Patchy, Chlorite
72 ~ 73m	Weak, Pervasive, Epidote
75 ~ 77.95m	Weak, Pervasive, Epidote

Mineralization

66.15 ~ 76m	2% Disseminated, Pyrite *1-3%*
69 ~ 69.5m	2% Disseminated, Pyrite *(Au 0.44 PPM & Ag 60.2 PPM) Light grey, fine grained MSS. Blebs of Py. Qrtz lenses cross cutting foliation. Fsp porphyries*
69.5 ~ 70m	2% Disseminated, Pyrite *(Au 0.72 PPM & Ag 131.45 PPM) Light grey -beige, fine grained MSS. Py stringers parallel to foliation with interstitial Sph. Section is a lot more sericitic altered compare to sections before and after that have more Bi alteration.*

Structure

66.15 ~ 77.95m	Foliated (TCA: 58)
66.15 ~ 77.95m	Schistose

Texture

66.15 ~ 77.95m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
66 ~ 67m	642114	0.5	18	0.006	17	6	376	8	15600		14	67					2.5	5		30
67 ~ 67.5m	642115	0.5	12	0.021	17	4	325	18	12200		8	56					7	5		48
67.5 ~ 68m	642116	0.5	9.5	0.0095	8.25	5.5	336	12	14250		9	72.5					9	5		47
68 ~ 68.5m	642117	0.5	14	0.015	16	5	274	10	14100		7	77					9	5		41
68.5 ~ 69m	642118	0.5	24	0.05	7	6	307	9	14700		10	62					7	5		42
69 ~ 69.5m	642119	60.2	42	0.438	8	5	370	24	25900		9	121					18	5		46
69.5 ~ 70m	642121	131.45	98	0.717	20	8	343	71	45300		16	298					38	5		658
70 ~ 70.5m	642122	5.52	33	0.091	13	5	169	14	10400		11	63					6	5		90
70.5 ~ 71m	642123	0.5	29	0.054	7	6	243	10	12200		14	59					2.5	5		27
71 ~ 71.5m	642124	0.5	33	0.035	16	5	197	10	15500		8	75					2.5	5		34

71.5 ~ 72m	642125	0.5	38	0.027	6	5	150	10	14700	8	60	5	5	20
72 ~ 72.5m	642126	0.5	14.5	0.0025	13	6	227.5	9	14100	10	70	3.75	5	40.5
72.5 ~ 73m	642127	0.5	9	0.0025	9	6	115	9	11200	10	47	6	5	29
73 ~ 73.5m	642128	0.5	16	0.007	10	8	195	9	15200	17	55	2.5	5	31
73.5 ~ 74m	642129	0.5	15	0.0025	7	6	307	8	11900	15	45	8	5	20
74 ~ 74.5m	642131	0.5	6	0.013	11	5	121	8	12600	7	45	2.5	5	29
74.5 ~ 75m	642132	0.5	5	0.0025	5	8	222	16	15300	15	60	6	5	28
75 ~ 75.5m	642133	0.5	20	0.011	12	12	343	40	22900	34	90	2.5	5	63
75.5 ~ 76m	642134	0.5	23	0.009	17	10	146	47	28800	11	155	2.5	5	89
76 ~ 76.5m	642135	0.5	29	0.012	15	6	365	24	22900	13	89	8	5	46
76.5 ~ 77m	642136	0.5	71.5	0.0595	10.5	7	198.5	130.5	22200	11.5	129.5	18.75	5	130
77 ~ 77.5m	642137	0.5	107	0.01	9	7	164	16	24700	6	100	21	5	39
77.5 ~ 78m	642138	0.5	51	0.012	8	7	148	9	21900	7	89	5	5	39

77.95 ~ 86m **Biotite Muscovite Schist**

Alteration

77.95 ~ 86m Weak, Pervasive, Sericite*20-40%*
77.95 ~ 86m Weak, Patchy, Silica *Qrtz intervals with tourmaline around the edges*
77.95 ~ 86m Weak, Patchy, Biotite

Mineralization

77.95 ~ 86m 1% Bleb-disseminated, Pyrite *1-2%*
77.95 ~ 86m 0.5% Disseminated, Chalcopyrite

Structure

77.95 ~ 86m Foliated (TCA: 68)

Texture

77.95 ~ 86m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
78 ~ 78.5m	642139	0.5	34	0.005	10	8	204	9	21000		14	84					11	5		47
78.5 ~ 79m	642141	0.5	33	0.009	15	7	225	8	15800		8	59					2.5	5		36
79 ~ 79.5m	642142	0.5	32	0.007	5	9	250	11	20200		15	81					6	5		43
79.5 ~ 80m	642143	0.5	31	0.078	14	9	235	7	20600		11	98					10	5		59
80 ~ 80.5m	642144	0.5	33	0.007	9	11	205	8	21700		14	86					10	5		46
80.5 ~ 81m	642145	0.5	16	0.005	17	9	224	12	18800		13	75					7	5		51
81 ~ 81.5m	642146	0.5	11	0.00475	10.5	9.5	176.5	9	17400		9.5	72					2.5	5		53
81.5 ~ 82m	642147	0.5	18	0.008	10	10	180	19	21800		16	85					7	5		47
82 ~ 82.5m	642148	0.5	14	0.01	12	10	246	24	27600		15	107					10	5		77
82.5 ~ 83m	642149	0.5	10	0.008	0.5	10	215	13	21000		19	83					8	5		50
83 ~ 84m	642151	0.5	8	0.012	7	9	189	11	17900		11	71					8	5		52
84 ~ 85m	642152	0.5	24	0.012	6	14	235	38	24300		27	92					7	5		43
85 ~ 86m	642153	0.5	6	0.023	16	25	291	60	34100		61	129					5	5		48

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
17.00	0.20	-43.20	EZ Shot	OK	5938 Mag
42.00	0.10	-42.00	EZ Shot	OK	5891 Mag
86.00	359.80	-41.50	EZ Shot	OK	5882 Mag

Drill Hole TL0831

Easting:	527906.6 m			Claim/Disposition # 1106347
Northing:	5511937.2 m			Zealand Twp, Ontario
Elevation:	393.6 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	83 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	1 May 2008	Date completed:	2 May 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 2 May 08
Comments:	*The mineralized zone starts at 22m in fine grained, grey-beige, well foliated MSS.. Strongly altered section at 22 to 22.5m (Au 2.34 PPM & Ag 56.69 PPM)*			

0 ~ 8.43m **Overburden**

8.43 ~ 44.57m **Muscovite Sericite Schist**

Fine grained, soft grey-beige, well foliated MSS loaded with sulfides (Py, Sph, Gal, Aspy). Big blebs of sulfides at 22 m.

Alteration

8.43 ~ 44.57m	Moderate, Pervasive, Sericite *60% Ser, 30% Bi, 10% Qrtz*
17.66 ~ 17.83m	Strong, Vein, Silica*V3 Qrtz vein with Chl and Py*
18.52 ~ 19.3m	Strong, Vein, Silica*V3 Qrtz vein with Chl and Py*
20.8 ~ 20.9m	Strong, Vein, Silica*V3 Qrtz vein with Chl and Py*
29 ~ 31.9m	Strong, Pervasive, Sericite *almost bleached Ser schist - 80% Ser, 10%Bi, 10% Qrtz,*
29 ~ 44.57m	Weak, Fracture-Controlled, Chlorite

Mineralization

10 ~ 18.4m	2% Stringer, Pyrite
10 ~ 44m	0.5% Bleb-disseminated, Chalcopyrite
21 ~ 44.57m	3% Stringer, Pyrite
22 ~ 22.5m	2% Stringer, Pyrite *(Au 2.34 ppm & Ag 56.69 ppm) Fine grained, grey-beige, well foliated MSS. Big blebs of sulphides at the beginning of sample. More sericitic than Bi alteration.*
22.4 ~ 29.6m	0.5% Stringer, Sphalerite *rare stringers at 22.4*
29.6 ~ 29.7m	7% Stringer, Pyrrhotite

Structure

8.43 ~ 18.5m	Foliated (TCA: 60)
15.6 ~ 15.75m	Fractured
18.5 ~ 18.52m	Contact (TCA: 70)
18.5 ~ 20.5m	Foliated (TCA: 50)
18.5 ~ 44.5m	Fractured (TCA: 45)

Texture

8.43 ~ 44.57m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
8.43 ~ 9m	642154	3.06	36	0.26	4	17	470	100	14400		2	328					11	5		857
9 ~ 10m	642155	0.5	27	0.063	7	9	379	26	16500		0.5	147					7	5		83
10 ~ 11m	642156	0.5	16	0.008	6	9	142	16	10700		0.5	80					2.5	5		14
11 ~ 12m	642157	0.5	21	0.009	8	11	190	20	10800		0.5	84					7	5		12
12 ~ 13m	642158	0.5	31	0.1	4	11	162	20	13600		0.5	190					6	5		135
13 ~ 13.5m	642159	0.5	25	0.071	6	13	164	23	14300		2	192					6	5		269
13.5 ~ 14m	642161	0.5	30	0.033	4	15	208	21	15900		7	107					5	5		159
14 ~ 15m	642162	0.5	33	0.34	5	11	196	26	17300		1	105					6	5		71
15 ~ 16m	642163	0.5	25	0.087	4	9.5	135.5	22.5	14400		0.5	103.5					6	5		59
16 ~ 17m	642164	0.5	26	0.032	5	10	178	19	15900		1	99					2.5	5		57
17 ~ 18m	642165	0.5	26	0.047	5	11	223	33	16400		8	112					2.5	5		104
18 ~ 18.5m	642166	1.56	57	0.41	9	15	139	93	23100		1	194					6	5		128

18.5 ~ 19m	642167	2.44	22	0.122	7	7	979	28	12300	2	83	8	5	18
19 ~ 19.5m	642168	0.5	20	0.018	7	9	458	56	11400	3	93	6	5	44
19.5 ~ 20m	642169	0.5	29	0.12	8	11	156	37	15200	2	135	2.5	5	80
20 ~ 20.5m	642171	1.39	26	0.255	6	12	206	37	18300	2	116	7	5	61
20.5 ~ 21m	642172	0.5	32	0.253	4	11	299	38	16900	6	115	5	5	64
21 ~ 21.5m	642173	1.785	45.5	0.666	5	10.5	195	34	14850	0.5	279	8	5	330
21.5 ~ 22m	642174	4.1	34	1.039	4	11	272	173	13800	0.5	538	14	5	404
22 ~ 22.5m	642175	56.69	114	2.338	7	15	321	1223	47700	0.5	1995	331	5	17489
22.5 ~ 23m	642176	0.5	22	0.144	4	9	114	29	11500	2	114	8	5	173
23 ~ 24m	642177	0.5	33	0.047	5	9	163	35	13400	3	103	2.5	5	64
24 ~ 24.5m	642178	0.5	28	0.071	5	9	410	35	15000	2	134	6	5	54
24.5 ~ 25m	642179	14.4	33	0.751	7	8	181	48	14500	0.5	542	16	5	1294
25 ~ 25.5m	642181	0.5	29	0.075	7	10	281	48	14700	0.5	168	7	5	88
25.5 ~ 26m	642182	0.5	32	0.106	3	10	241	41	11600	1	139	6	5	64
26 ~ 26.4m	642183	0.5	25.5	0.115	4.5	11	160.5	37	9950	0.5	121.5	2.5	5	22
26.4 ~ 27m	642184	0.5	34	0.143	5	10	175	43	13600	0.5	145	7	5	34
27 ~ 27.5m	642185	0.5	26	0.068	8	10	169	30	12600	0.5	119	7	5	23
27.5 ~ 28m	642186	0.5	27	0.062	5	11	157	23	11800	0.5	117	7	5	17
28 ~ 29m	642187	0.5	22	0.071	8	10	177	20	7800	0.5	88	2.5	5	34
29 ~ 29.6m	642188	1.14	40	0.159	5	14	243	18	12000	3	108	6	5	27
29.6 ~ 30m	642189	0.5	36	0.038	5	11	147	69	24200	0.5	130	6	5	34
30 ~ 31m	642191	1.26	33	0.016	7	10	171	20	22500	0.5	131	2.5	5	69
31 ~ 32m	642192	0.5	23	0.077	5	12	238	20	20500	0.5	140	2.5	5	114
32 ~ 32.5m	642193	1.195	48.5	0.0535	7.5	14	168	28.5	28950	0.5	137.5	2.5	5	175
32.5 ~ 32.9m	642194	5.67	14	0.071	6	11	215	53	35800	0.5	150	2.5	5	174
32.9 ~ 33.6m	642195	1.11	6	0.019	6	8	129	26	12900	0.5	108	6	5	36
33.6 ~ 34m	642196	1.52	7	0.013	4	9	111	21	10500	0.5	96	2.5	5	23
34 ~ 35m	642197	3.1	7	0.023	8	12	210	22	16600	0.5	116	2.5	5	54
35 ~ 36m	642198	0.5	8	0.021	8	11	118	22	11400	0.5	93	2.5	5	40
36 ~ 36.4m	642199	2.68	8	0.087	5	13	110	29	14600	0.5	186	9	5	66

36.4 ~ 37m	642201	7.23	361	1.062	6	9	444	50	14200		0.5	238					15	5		321
37 ~ 37.5m	642202	0.5	375	0.313	6	9	243	28	9500		0.5	128					7	5		92
37.5 ~ 38m	642203	0.5	328	0.1175	5.5	8.5	165.5	44	10850		0.5	134					4.25	5		91
38 ~ 39m	642204	0.5	310	0.023	8	8	444	25	12600		0.5	101					5	5		30
39 ~ 40m	642205	0.5	7	0.0025	5	8	149	22	8000		0.5	97					2.5	5		32
40 ~ 41m	642206	0.5	9	0.014	5	9	144	27	7700		0.5	106					2.5	5		224
41 ~ 42m	642207	0.5	22	0.014	5	8	192	19	11500		0.5	105					5	5		29
42 ~ 42.5m	642208	0.5	29	0.015	5	8	143	22	13100		0.5	105					2.5	5		32
42.5 ~ 43m	642209	0.5	20	0.19	5	8	143	19	7800		0.5	67					2.5	5		12
43 ~ 43.7m	642211	0.5	25	0.244	4	8	294	20	10800		0.5	81					2.5	5		84
43.7 ~ 44.5m	642212	0.5	18	0.042	2	7	167	20	8000		3	67					5	5		28

44.57 ~ 55.1m **Biotite Muscovite Schist**

Alteration

44.57 ~ 55.1m	Moderate, Pervasive, Sericite *50% Bi, 35% Ser, 10% Qrtz, up to 5% Sulphides*
48.37 ~ 48.8m	Strong, Vein, Silica
48.37 ~ 48.8m	Strong, Patchy, Biotite *Bi in the Qrtz vein*

Structure

44.57 ~ 55.1m	Foliated (TCA: 60)
44.57 ~ 55.1m	Fractured (TCA: 45)

Texture

44.57 ~ 55.1m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
44.5 ~ 45m	642213	0.5	12	0.0155	6	8.5	205	17	13550		0.5	103					2.5	5		55
45 ~ 46m	642214	0.5	12	0.006	6	8	184	18	11800		0.5	93					2.5	5		131

46 ~ 47m	642215	0.5	8	0.0025	5	7	134	16	11700	0.5	83	2.5	5	55
47 ~ 48m	642216	0.5	11	0.014	5	9	232	17	13300	0.5	90	6	5	35
48 ~ 48.3m	642217	0.5	8	0.0025	6	8	237	16	11600	0.5	87	6	5	33
48.3 ~ 48.9m	642218	0.5	27	0.008	6	8	149	22	10300	0.5	136	6	5	31
48.9 ~ 49.5m	642219	0.5	8	0.006	6	7	246	16	10400	4	92	2.5	5	22
49.5 ~ 50m	642221	0.5	9	0.006	7	7	205	16	8400	0.5	80	2.5	5	15
50 ~ 51m	642222	0.5	12	0.021	6	8	133	22	11000	0.5	109	6	5	41
51 ~ 52m	642223	0.5	14.5	0.0085	4.5	7.5	236	16	11650	0.5	96	2.5	5	26.5
52 ~ 52.5m	642224	0.5	12	0.015	7	7	220	18	13100	0.5	103	2.5	5	29
52.5 ~ 53m	642225	0.5	9	0.022	7	7	113	19	9300	0.5	75	2.5	5	20
53 ~ 53.5m	642226	0.5	20	0.067	6	9	266	24	15600	0.5	97	2.5	5	30
53.5 ~ 54m	642227	0.5	16	0.018	6	7	182	20	13000	0.5	95	2.5	5	37
54 ~ 54.6m	642228	0.5	34	0.016	5	7	182	18	13600	0.5	93	2.5	5	22
54.6 ~ 55m	642229	0.5	22	0.05	7	9	265	18	17600	0.5	99	2.5	5	38

55.1 ~ 61m **Muscovite Sericite Schist**

Light grey to grey schist with irregular Qrtz veins

Alteration

55.1 ~ 61m Moderate, Pervasive, Sericite *50% Ser, 35% Bi, 10% Qrtz*
60.84 ~ 61m Strong, Vein, Silica *V3 irregular Qrtz vein with Chl and Py along the margins*
60.84 ~ 61m Weak, Fracture-Controlled, Chlorite

Mineralization

55.1 ~ 61m 3% Bleb-disseminated, Pyrite *3-4% in the foliation planes*
55.1 ~ 61m 0.5% Disseminated, Chalcopyrite
55.1 ~ 61m 0.5% Bleb, Sphalerite *traces*

Structure

55.1 ~ 61m Foliated (TCA: 60)
56.92 ~ 56.96m Fold (TCA: 15)

56.92 ~ 56.96m Fractured (TCA: 45)

Texture

55.1 ~ 61m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
55 ~ 55.5m	642231	0.5	32	0.069	7	8	329	18	15900		0.5	90					6	5		16
55.5 ~ 56m	642232	0.5	10	0.017	7	7	361	16	13800		1	84					5	5		21
56 ~ 57m	642233	0.5	23	0.0125	6.5	9	248.5	16	15550		1.25	90.5					2.5	5		20.5
57 ~ 58m	642234	0.5	27	0.043	6	8	251	17	14200		2	82					6	5		15
58 ~ 58.5m	642235	0.5	20	0.025	7	8	264	18	13500		3	86					6	5		17
58.5 ~ 59m	642236	1.35	31	0.059	5	8	309	20	17700		0.5	94					5	5		259
59 ~ 59.5m	642237	0.5	30	0.035	3	7	281	18	11000		0.5	82					5	5		37
59.5 ~ 60m	642238	0.5	25	0.024	8	8	423	21	12900		0.5	84					2.5	5		18
60 ~ 60.8m	642239	0.5	10	0.0025	4	8	253	21	10300		0.5	72					2.5	5		8

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61 ~ 81.54m Biotite Muscovite Schist

Grey to dark grey, brecciated schist with Qrtz veins and ribbons.

Alteration

61 ~ 81.54m Moderate, Pervasive, Sericite *60% Bi, 25% Ser, 10% Fsp, up to 5% Chl and Qrtz*
61 ~ 81.54m Weak, Patchy, Silica *rare Qrtz ribbons*
61 ~ 81.54m Moderate, Patchy, Chlorite *0.5 to 2 cm bands with Chl, Qrtz, Fsp and Py*
63.9 ~ 63.97m Strong, Vein, Silica *irregular Qrtz vein with Chl and Py*
72.5 ~ 81.54m Weak, Patchy, Sulphide *up to 5%- Py, Chl and Sph*

Mineralization

61 ~ 81.4m 4% Stringer, Pyrite*3-5%*
61 ~ 81.54m 0.5% Bleb-disseminated, Chalcopyrite
81.4 ~ 81.54m 5% Stringer, Pyrite *Py in the tectonic breccia*

Structure

61 ~ 81.54m	Foliated (TCA: 65)
64 ~ 64.1m	Fold (TCA: 70)
76.83 ~ 76.88m	Fold (TCA: 45)
81.4 ~ 81.54m	Fault Zone (TCA: 30)

Texture

61 ~ 81.54m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
60.8 ~ 61.6m	642241	0.5	11	0.0025	3	11	359	22	16600		0.5	106					2.5	5		40
61.6 ~ 62.22m	642242	0.5	21	0.0025	3	12	331	26	21600		0.5	101					6	5		41
62.22 ~ 62.6m	642243	1.04	18	0.01475	5.5	13.5	299.5	24	19800		0.5	110.5					3.75	5		28
62.6 ~ 63.57m	642244	2.52	35	0.008	6	15	350	36	21700		0.5	116					7	5		58
63.57 ~ 64.4m	642245	0.5	42	0.025	5	11	431	51	23800		0.5	128					6	5		119
64.4 ~ 65m	642246	0.5	30	0.0025	6	10	286	17	19000		0.5	109					5	5		35
65 ~ 65.5m	642247	0.5	35	0.0025	11	9	338	22	18200		6	107					2.5	5		35
65.5 ~ 66m	642248	0.5	37	0.0025	10	11	414	20	22300		4	111					6	5		46
66 ~ 66.5m	642249	0.5	42	0.008	7	11	326	24	19900		4	117					2.5	5		44
66.5 ~ 67m	642251	0.5	71	0.013	4	12	263	19	19900		0.5	120					6	5		36
67 ~ 67.5m	642252	2.33	41	0.0025	7	10	366	17	18100		0.5	106					6	5		33
67.5 ~ 68m	642253	3.205	56	0.0205	7	18.5	335	23.5	20400		3	120.5					7	5		37
68 ~ 68.5m	642254	1.12	31	0.012	5	14	332	19	24700		0.5	116					7	5		42
68.5 ~ 69m	642255	0.5	21	0.011	9	12	447	25	20200		0.5	117					2.5	5		41
69 ~ 69.5m	642256	0.5	11	0.008	4	9	343	30	15300		0.5	113					6	5		144
69.5 ~ 70m	642257	0.5	17	0.007	5	11	294	22	15800		0.5	101					5	5		34
70 ~ 70.5m	642258	0.5	7	0.007	9	11	322	25	16100		0.5	95					2.5	5		34
70.5 ~ 71m	642259	0.5	9	0.0025	3	13	302	22	18300		0.5	112					6	5		37
71 ~ 71.5m	642261	1.47	12	0.037	5	21	433	75	25600		24	114					2.5	5		45

71.5 ~ 72m	642262	0.5	7	0.027	5	25	524	64	37100	29	155	2.5	5	80
72 ~ 72.5m	642263	1.195	36	0.035	6.5	26.5	406.5	74	37600	38	163	4.25	5	113.5
72.5 ~ 73m	642264	0.5	77	0.029	6	18	401	20	33200	12	155	2.5	5	81
73 ~ 73.5m	642265	0.5	66	0.031	5	12	293	16	33600	8	144	2.5	5	78
73.5 ~ 74m	642266	0.5	104	0.064	5	25	353	63	37900	43	208	2.5	5	141
74 ~ 74.5m	642267	0.5	55	0.255	7	26	402	86	32500	31	187	6	5	128
74.5 ~ 75m	642268	0.5	55	0.069	7	25	490	70	38200	28	177	6	5	110
75 ~ 75.5m	642269	0.5	40	0.053	6	26	508	68	35700	41	145	2.5	5	97
75.5 ~ 76m	642271	3.09	57	0.124	10	30	450	55	41500	42	160	7	5	47
76 ~ 76.5m	642272	0.5	12	0.169	6	24	346	55	31500	41	142	2.5	5	59
76.5 ~ 77m	642273	0.5	10	0.01	8	12	429.5	30.5	19550	14.5	120.5	2.5	5	36.5
77 ~ 77.5m	642274	0.5	8	0.034	4	24	436	51	32400	41	139	7	5	53
77.5 ~ 78m	642275	1.72	18	0.03	8	21	470	53	32200	27	147	2.5	5	63
78 ~ 78.5m	642276	0.5	28	0.04	4	19	386	49	28000	25	127	2.5	5	50
78.5 ~ 79m	642277	0.5	51	0.136	7	23	418	47	33700	35	153	6	5	124
79 ~ 79.4m	642278	1.35	97	2.414	6	20	459	72	42500	38	186	7	5	631
79.4 ~ 80m	642279	1.36	41	0.045	6	18	304	48	29700	20	140	2.5	5	142
80 ~ 80.5m	642281	0.5	39	0.169	5	24	335	63	33600	23	166	6	5	79
80.5 ~ 81m	642282	0.5	27	0.062	7	25	405	61	38200	20	164	7	5	118
81 ~ 81.54m	642283	0.91	34	0.0415	6.5	23.5	329.5	64	35850	38.5	320	8	5	1818

81.54 ~ 83m **Muscovite Sericite Schist**

Light grey to gray, foliated, fractured.Fractures are filled with Chl.

Alteration

81.54 ~ 83m Moderate, Pervasive, Sericite *50% Ser, 30% Bi, 10% Qrtz, up to 5% Chl*
81.54 ~ 83m Weak, Fracture-Controlled, Sulphide *up to 5%*
81.54 ~ 83m Weak, Fracture-Controlled, Chlorite

Mineralization

81.54 ~ 81.73m 3% Stringer, Pyrite

81.54 ~ 81.73m	0.5% Disseminated, Chalcopyrite *traces*
81.66 ~ 81.73m	1% Stringer, Sphalerite
81.66 ~ 81.73m	0.5% Disseminated, Galena *traces*

Structure

81.54 ~ 83m	Foliated (TCA: 60)

Texture

81.54 ~ 83m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
81.54 ~ 82.3m	642284	0.5	50	0.032	7	12	257	27	21500		5	228					2.5	5		5896
82.3 ~ 83m	642285	0.5	27	0.023	4	10	241	16	14300		2	98					2.5	5		91

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
17.00	3.60	-44.70	EZ Shot	OK	5972 Mag
68.00	0.50	-42.00	EZ Shot	OK	5888 Mag
83.00	0.50	-41.80	EZ Shot	OK	5907 Mag

Drill Hole TL0832

Easting:	528004.9 m			Claim/Disposition # 15395
Northing:	5511856.8 m			Zealand Twp, Ontario
Elevation:	393.97 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	206 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	2 May 2008	Date completed:	4 May 08	Logged by: Amanda Tremblay, Tania Ilieva
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 4 May 08
Comments:	*The first mineralized zone begins in the BMS unit at 13 m and ends at about 21.3 m. This zone contains up to 5% bleb-disseminated Py and 1-2% stringers of Py. The second mineralized zone begins at 48.3 m in the BMS unit and continues into the MSS unit.*			

0 ~ 13m **Overburden**

13 ~ 21.3m **Biotite Muscovite Schist**

Dark bluish grey biotite bands alternating with muscovite-sericite bands with intervals of Qrtz veins 1-5 cm in width. Some of the Qrtz veins contain a small amount of tourmaline and Py blebs. Fine to medium grained, schistose at 60 deg TCA.

Alteration

13 ~ 21.3m	Weak, Patchy, Biotite
13 ~ 21.3m	Weak, Patchy, Silica
13 ~ 21.3m	Weak, Pervasive, Sericite *5%*
15 ~ 21.3m	Weak, Patchy, Chlorite
19.5 ~ 21.3m	Weak, Patchy, Epidote

Mineralization

13 ~ 13.5m	3% Bleb-disseminated, Pyrite
13.5 ~ 21.3m	3% Disseminated, Pyrite*1-5%*
13.5 ~ 21.3m	1% Stringer, Pyrite*1-2%*

Structure

13 ~ 21.3m	Foliated (TCA: 60)

Texture

13 ~ 21.3m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
12.6 ~ 14m	642286	6.38	97	0.013	12	15	182	42	38500		33	154					7	5		184
14 ~ 15m	642287	1.49	2190	0.0025	13	20	272	49	30300		45	113					10	5		1117
15 ~ 16m	642288	0.5	204	0.066	15	21	339	40	35300		64	122					11	5		69
16 ~ 17m	642289	0.5	200	0.257	11	18	192	33	28900		51	90					8	5		77
17 ~ 18m	642291	0.5	155	0.0025	10	8	287	8	16800		17	68					9	5		48
18 ~ 19m	642292	0.5	133	0.0025	6	8	225	5	16900		12	70					2.5	5		40
19 ~ 20m	642293	0.5	197	0.0025	12	8	123	11	15600		20	67					9	5		84
20 ~ 21.3m	642294	0.5	184	0.0025	14	9	225	11	20000		18	92					2.5	5		60

21.3 ~ 29.5m **Muscovite Sericite Schist**

Light grey-green, very fine-grained bandsalternating with 5-15% <1cm dark grey-black biotite bands. Unit is schistose at 60-65 deg TCA. Unit is strongly sericitizied with light grey-beige sericite.

Alteration

21.3 ~ 29.5m	Strong, Pervasive, Sericite*75-85%*
21.3 ~ 29.5m	Weak, Patchy, Biotite
21.3 ~ 29.5m	Weak, Patchy, Silica *Qrtz intervals 1-6 cm in width with tourmaline and biotite alteration surrounding and within some of the intervals*

21.3 ~ 25m Weak, Pervasive, Chlorite
21.3 ~ 23.25m Weak, Patchy, Epidote

Mineralization
21.3 ~ 24.3m 0.5% Disseminated, Pyrite *less than 1%*
24.3 ~ 24.7m 2% Bleb-disseminated, Pyrite *follows the foliation planes*
24.7 ~ 29.5m 1% Bleb-disseminated, Pyrite*1-2%*

Structure
21.3 ~ 29.5m Foliated (TCA: 60)
21.3 ~ 29.5m Schistose (TCA: 65)

Texture
21.3 ~ 29.5m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
21.3 ~ 22m	642295	0.5	197.5	0.0025	10.5	7	245	8.5	9900		16	53					10	5		35
22 ~ 23m	642296	0.5	224	0.0025	8	6	68	3	4000		16	37					7	5		65
23 ~ 23.25m	642297	0.5	106	0.0025	7	6	337	5	4500		13	26					10	5		36
23.25 ~ 24m	642298	0.5	177	0.0025	4	7	171	3	5000		14	28					6	5		18
24 ~ 25m	642299	0.5	188	0.0025	10	7	155	9	10400		12	44					8	5		18
25 ~ 26m	642301	0.5	153	0.0025	11	8	236	8	14700		13	62					8	5		27
26 ~ 27m	642302	1.87	184	0.021	14	9	190	10	13700		13	55					7	5		53
27 ~ 28m	642303	2.48	158	0.039	6	9	104	11	13800		11	70					9	5		76
28 ~ 29m	642304	13.87	230	0.279	8	10	273	55	22400		20	226					7	5		187
29 ~ 29.52m	642305	0.5	200.5	0.0025	13	8.5	302	6	23200		15.5	91					9.5	5		51.5

29.5 ~ 57.5m **Biotite Muscovite Schist**

Dark greyBisections alternating with light grey bands. The second mineralized zone begins at 48.3 m in the BMS unit and continues into

the MSS unit where it ends at 68.7 m. This zone contains up to 25% bleb-disseminated Py within the foliation planes and trace sphalerite.

Alteration

29.5 ~ 57.5m	Weak, Patchy, Biotite
29.5 ~ 57.5m	Weak, Pervasive, Sericite
29.5 ~ 57.5m	Weak, Patchy, Chlorite
33.4 ~ 33.5m	Moderate, Patchy, Silica *Qrtz interval with Py bleb 1cm by 1cm, disseminated Py and tourmaline within*
34 ~ 57.5m	Weak, Patchy, Silica *Small Qrtz intervals throughout unit*
35 ~ 37m	Weak, Pervasive, Epidote
35 ~ 57.5m	Weak, Patchy, Potassic

Mineralization

29.5 ~ 36m	0.5% Disseminated, Pyrite *less than 1%*
33.5 ~ 33.51m	Bleb, Pyrite*1cm by 1 cm bleb*
36 ~ 48.3m	1% Disseminated, Pyrite*1-2%, including stringers*
48.3 ~ 48.33m	10% Bleb-disseminated, Pyrite *blebs within foliation plane*
48.33 ~ 57.5m	1% Disseminated, Pyrite*1-2%*
57.35 ~ 57.36m	Bleb, Pyrite *1x 1.5cm bleb*

Structure

29.5 ~ 57.5m	Foliated (TCA: 60)

Texture

29.5 ~ 57.5m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
29.52 ~ 30m	642306	0.5	164	0.0025	8	9	106	8	18300		16	69					8	5		53
30 ~ 31m	642307	1.62	233	0.015	16	10	268	8	17600		26	67					2.5	5		47
31 ~ 32m	642308	0.5	105	0.012	7	9	233	6	16200		11	53					11	5		39
32 ~ 33m	642309	0.5	177	0.021	9	9	127	7	15900		16	61					2.5	5		48
33 ~ 34m	642311	0.5	172	0.013	10	10	342	13	18700		18	71					6	5		45

34 ~ 35m	642312	0.5	147	0.016	7	9	113	12	15500	13	60	8	5	41
35 ~ 36m	642313	0.5	147	0.015	11	9	218	9	17100	14	63	7	5	42
36 ~ 37m	642314	0.5	149	0.073	9	9	209	29	17400	12	283	6	5	373
37 ~ 38m	642315	0.5	180	0.091	10	10	263.5	31.5	19300	16.5	175	8	5	273
38 ~ 39m	642316	0.5	229	0.097	8	11	193	27	17700	22	259	7	5	464
39 ~ 40m	642317	1.16	238	0.074	7	10	250	27	18100	24	247	8	5	213
40 ~ 41m	642318	0.5	236	0.041	11	10	218	14	16700	30	135	6	5	83
41 ~ 42m	642319	0.5	124	0.029	11	8	220	18	16700	12	106	8	5	80
42 ~ 43m	642321	0.5	127	0.032	9	9	215	19	16900	13	108	7	5	118
43 ~ 44m	642322	0.5	148	0.019	9	9	281	11	18400	15	96	6	5	58
44 ~ 45m	642323	0.5	133	0.027	9	8	181	11	15300	11	84	8	5	60
45 ~ 46m	642324	0.5	137	0.017	10	9	114	7	15900	12	93	5	5	113
46 ~ 47m	642325	0.5	176.5	0.03	7.5	11.5	239	6	16800	15	78.5	5.75	5	63.5
47 ~ 48m	642326	0.5	185	0.024	8	11	182	11	15100	15	82	6	5	64
48 ~ 49m	642327	0.5	256	0.033	13	9	272	14	16600	21	83	9	5	50
49 ~ 50m	642328	0.5	273	0.039	14	8	251	8	15500	23	96	2.5	5	73
50 ~ 51m	642329	0.5	263	0.026	0.5	9	189	12	16400	27	129	6	5	107
51 ~ 52m	642331	2.08	178	0.051	15	8	206	5	15400	17	78	5	5	55
52 ~ 53m	642332	2.06	158	0.03	3	9	307	14	17500	22	137	8	5	422
53 ~ 54m	642333	0.5	183	0.025	11	8	268	21	16900	17	95	7	5	72
54 ~ 55m	642334	0.5	14	0.013	2	7	194	9	15300	15	57	7	5	31
55 ~ 56m	642335	1.615	85.5	0.0365	11.5	10	159.5	13.5	18150	16.5	81.5	8	5	58
56 ~ 57m	642336	0.5	181	0.048	6	7	368	8	13000	15	72	10	5	64

57.5 ~ 60.15m **Muscovite Sericite Schist**

Alteration

57.5 ~ 60.15m Strong, Pervasive, Sericite *85%-95%*
57.5 ~ 60.15m Moderate, Patchy, Biotite

57.5 ~ 60.15m Moderate, Patchy, Silica *2 Qrtz intervals, both about 10cm wide, one with lots of tourmaline within*

Mineralization

57.5 ~ 60.15m 0.2% Disseminated, Pyrite*0-0.5%*
57.5 ~ 60.15m 0.1% Stringer, Sphalerite*trace*

Structure

57.5 ~ 60.15m Foliated (TCA: 63)

Texture

57.5 ~ 60.15m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
57 ~ 58m	642337	0.5	171	0.005	8	7	206	3	4300		11	22					9	5		30
58 ~ 59m	642338	0.5	236	0.011	7	8	297	5	5100		24	46					7	5		200
59 ~ 60.25m	642339	0.5	193	0.006	11	9	228	7	5700		23	39					9	5		225

60.15 ~ 71.9m Biotite Muscovite Schist

Alteration

60.15 ~ 71.9m Weak, Pervasive, Sericite *5%*
60.15 ~ 71.9m Weak, Patchy, Silica *Qrtz intervals from 1-4 cm in width with minor amounts of tourmaline around the edges*
65.5 ~ 65.7m Moderate, Patchy, Chlorite
68.5 ~ 71m Weak, Patchy, Chlorite
70.3 ~ 71m Strong, Patchy, Silica *Qrtz interval with chlorite, biotite and epidote alteration around the interval and tourmaline within*
70.3 ~ 71m Moderate, Patchy, Biotite

Mineralization

60.15 ~ 66.4m 15% Bleb-disseminated, Pyrite*1-25% bleb-disseminated Py within the foliation planes*
60.15 ~ 66.4m 0.5% Stringer, Pyrite*0-1%*

66.4 ~ 68.4m	0.1% Disseminated, Pyrite *trace*
68.4 ~ 68.7m	5% Disseminated, Pyrite *Light grey, fine grained, altered MSS. Ser, Si and Chl alteration. Also little bands of Bo alteration. Py is mostly disseminated and there's a few stringers and blebs running parallel to foliation.*
68.7 ~ 71.9m	0.5% Disseminated, Pyrite *less than 1%*

Structure

60.15 ~ 71.9m Foliated (TCA: 60)

Texture

60.15 ~ 71.9m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
60.25 ~ 61m	642341	0.5	125	0.031	8	20	318	44	28200		47	80					8	5		83
61 ~ 62m	642342	0.5	176	0.012	5	12	136	29	22300		22	69					9	5		88
62 ~ 63m	642343	0.5	160	0.028	11	10	203	7	19300		16	70					8	5		87
63 ~ 64m	642344	0.5	190	0.024	11	11	185	5	20700		16	59					13	5		81
64 ~ 65m	642345	0.5	145	0.032	14.5	11	211.5	15	21200		12.5	81					9	5		89.5
65 ~ 66m	642346	0.5	15	0.045	9	13	238	37	22200		28	97					9	5		105
66 ~ 67m	642347	1.27	34	0.019	9	14	253	25	13700		41	93					8	5		118
67 ~ 68m	642348	1.81	22	0.051	5	9	320	17	8500		28	170					10	5		248
68 ~ 68.4m	642349	0.5	19	0.048	8	9	240	26	6500		16	53					9	5		297
68.4 ~ 68.7m	642351	32.47	113	6.379	10	11	329	935	57800		26	1076					31	5		3425
68.7 ~ 69.7m	642352	2.61	6	0.108	13	23	316	64	36500		60	140					8	5		130
69.7 ~ 70.3m	642353	0.5	7	0.076	12	24	295	55	39500		67	151					14	5		98
70.3 ~ 71m	642354	2.06	8	0.024	12	8	375	22	16900		27	67					10	5		42
71 ~ 72m	642355	0.5	10.5	0.0225	8.5	13	227.5	18.5	15500		30.5	66					8.5	5		33.5

71.9 ~ 82.6m Muscovite Sericite Schist

Light grey to beige fractured MSS with small wispy veinlets of Fsp.

Alteration

71.9 ~ 82.6m	Moderate, Pervasive, Sericite *50-80%*
71.9 ~ 82.6m	Weak, Patchy, Biotite
71.9 ~ 82.6m	Weak, Patchy, Silica
71.9 ~ 82.6m	Weak, Vein, Potassic *small wispy veinlets of feldspar*

Mineralization

71.9 ~ 75m	0.5% Disseminated, Pyrite *less than 1%*
75 ~ 75.3m	2% Stringer, Pyrite*1-2% stringers of disseminated Py*
75.3 ~ 82.6m	1% Disseminated, Pyrite *0-1.5%*

Structure

71.9 ~ 82.6m	Foliated (TCA: 58)
71.9 ~ 82.6m	Schistose

Texture

71.9 ~ 82.6m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
72 ~ 73m	642356	1.14	25	0.026	9	17	128	18	13600		28	64					7	5		70
73 ~ 74m	642357	0.5	29	0.063	3	20	135	14	12300		31	53					9	5		22
74 ~ 75m	642358	0.5	29	0.015	9	16	87	11	16800		33	62					6	5		19
75 ~ 75.3m	642359	0.5	36	0.014	5	12	174	9	33700		27	119					8	5		24
75.3 ~ 76m	642361	0.5	22	0.014	2	11	141	13	9900		19	43					6	5		13
76 ~ 77m	642362	0.5	26	0.018	7	14	259	15	19400		26	81					8	5		41
77 ~ 78m	642363	0.5	24	0.02	6	14	182	16	11500		22	53					7	5		64
78 ~ 79m	642364	0.5	18	0.01	8	13	168	8	8400		25	26					2.5	5		34
79 ~ 80m	642365	0.5	16	0.016	7.5	12.5	238.5	8	8600		20.5	36					10	5		69.5
80 ~ 81m	642366	0.5	17	0.017	9	15	199	14	10100		25	49					9	5		130
81 ~ 82m	642367	0.5	15	0.012	12	14	209	14	8800		34	32					8	5		61
82 ~ 82.6m	642368	0.5	15	0.061	8	14	165	13	7600		23	95					7	5		255

82.6 ~ 89.7m **Biotite Muscovite Schist**

Dark and light grey to beige fractures MSS with small wispy veinlets of Fsp.

Alteration

82.6 ~ 89.7m Weak, Pervasive, Sericite *5%*
82.6 ~ 89.7m Moderate, Patchy, Biotite
82.6 ~ 89.7m Weak, Patchy, Silica

Mineralization

82.6 ~ 89.7m 1% Disseminated, Pyrite

Structure

82.6 ~ 89.7m Foliated (TCA: 60)

Texture

82.6 ~ 89.7m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
82.6 ~ 83.2m	642369	1.17	8	0.005	9	10	381	15	8500		28	30					5	5		99
83.2 ~ 83.6m	642371	2.82	17	0.022	11	18	510	23	23900		32	73					13	5		46
83.6 ~ 84m	642372	0.5	9	0.026	14	8	145	19	16400		12	58					8	5		35
84 ~ 84.5m	642373	0.5	5	0.035	8	8	184	11	16100		12	47					7	5		30
84.5 ~ 85m	642374	0.5	10	0.02	5	9	279	14	18600		14	61					7	5		38
85 ~ 85.5m	642375	0.985	11	0.0655	10.5	9	188	15.5	20400		19.5	52.5					9.5	5		36
85.5 ~ 86m	642376	0.5	11	0.086	7	9	236	7	18000		21	56					7	5		29
86 ~ 86.5m	642377	0.5	5	0.024	8	8	108	4	15400		13	48					2.5	5		30
86.5 ~ 87m	642378	0.5	6	0.006	7	11	184	2	19000		28	62					6	5		43
87 ~ 87.5m	642379	0.5	1	0.022	12	8	186	2	15500		15	47					6	5		30
87.5 ~ 88m	642381	0.5	4	0.027	5	9	229	3	16100		20	50					5	5		32

88 ~ 88.5m	642382	1.08	1	0.273	10	9	193	3	16300		16	58				6	5		34
88.5 ~ 89m	642383	0.5	5	0.014	5	10	159	10	16700		11	53				2.5	5		33
89 ~ 90m	642384	1.43	6	0.209	4	9	189	9	16400		14	57				6	5		34

89.7 ~ 95.5m **Muscovite Sericite Schist**

Alteration

89.7 ~ 95.5m Moderate, Pervasive, Sericite *30-60%*
89.7 ~ 95.5m Weak, Patchy, Biotite
89.7 ~ 95.5m Weak, Patchy, Silica
91 ~ 91.5m Moderate, Patchy, Tourmaline
91 ~ 91.4m Moderate, Patchy, Silica *2 Qrtz intervals with tourmaline alteration surrounding the intervals and bleb disseminated Py within*

Mineralization

89.7 ~ 95.5m 0.5% Disseminated, Pyrite *0-1%*

Structure

89.7 ~ 95.5m Foliated (TCA: 60)
89.7 ~ 95.5m Schistose

Texture

89.7 ~ 95.5m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
90 ~ 91m	642385	0.5	17	0.068	10.5	9.5	210	11	15800		15	64					9.5	5		62.5
91 ~ 91.4m	642386	0.5	13	0.099	8	10	225	8	12300		15	44					2.5	5		29
91.4 ~ 92m	642387	0.5	23	0.061	4	10	123	10	15100		18	72					8	5		40
92 ~ 93m	642388	0.5	24	0.074	6	9	184	12	12800		15	153					2.5	5		39
93 ~ 93.5m	642389	0.5	11	0.061	2	10	151	11	11700		19	45					8	5		23

93.5 ~ 94m	642391	0.5	9	0.027	11	9	253	8	14000	19	57	5	5	29
94 ~ 95m	642392	0.5	18	0.064	10	9	254	8	15800	18	63	10	5	34
95 ~ 95.5m	642393	0.5	36	0.455	9	9	199	33	16000	15	126	9	5	449

95.5 ~ 140.85m **Biotite Muscovite Schist**

Dark grey to grey schist with big Qrtz intervals with strong tourmaline alteration and small veinlets of Chl and patches of Fsp. The main mineralized zone starts at 128 m in the BMS unit and ends at 151.5 m in the MSS unit. This zone contains up to 20% bleb-disseminated Py within the foliation planes, trace galena and trace sphalerite.

Alteration

95.5 ~ 140.85m	Weak, Pervasive, Sericite *5-30%*
95.5 ~ 140.85m	Weak, Patchy, Chlorite
95.5 ~ 140.85m	Weak, Patchy, Silica
95.5 ~ 140.85m	Moderate, Patchy, Biotite
95.5 ~ 140.85m	Strong, Patchy, Tourmaline *wherever the Qrtz intervals occur the tourmaline alteration is strong*
95.5 ~ 140.85m	Weak, Patchy, Potassic *Small porphyries of feldspar throughout unit*
105.6 ~ 106.4m	Strong, Patchy, Silica *Large Qrtz intervals with strong tourmaline alteration around the interval and some within*
105.6 ~ 106.4m	Weak, Patchy, Potassic
123.1 ~ 123.13m	Weak, Patchy, Potassic *Small patch of pinkish-clear feldspar*

Mineralization

95.5 ~ 128m	1% Disseminated, Pyrite *0-2%*
95.5 ~ 140.85m	1% Stringer, Pyrite *0-1% follow the foliation*
95.5 ~ 140.85m	0.1% Stringer, Sphalerite *trace*
114 ~ 120m	1% Disseminated, Galena
114 ~ 120m	1% Bleb, Sphalerite
122 ~ 140.85m	0.1% Disseminated, Galena *trace*
128 ~ 135m	3% Disseminated, Pyrite *1-3%*
135 ~ 139m	10% Bleb-disseminated, Pyrite *0-20% Blebs found within foliation planes*
139 ~ 140.85m	1% Disseminated, Pyrite *0-2%*

Structure

95.5 ~ 110m Foliated (TCA: 60)
110 ~ 122m Foliated (TCA: 52)
122 ~ 140.85m Foliated (TCA: 60)

Texture

95.5 ~ 140.85m Medium Grained
95.5 ~ 140.85m Porphyritic *feldspar porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
95.5 ~ 96m	642394	1.48	23	0.079	11	10	248	27	20000		15	109					8	5		86
96 ~ 96.5m	642395	0.5	39	0.078	8.5	11	175	19.5	18450		13	102					8.5	5		78.5
96.5 ~ 97m	642396	1.07	30	0.028	7	10	264	28	17600		21	104					2.5	5		43
97 ~ 97.5m	642397	1.01	20	0.135	8	10	165	51	17900		17	294					9	5		467
97.5 ~ 98m	642398	0.5	28	0.141	8	9	220	10	16100		21	91					7	5		60
98 ~ 98.5m	642399	0.5	20	0.032	12	9	226	8	17000		25	126					8	5		93
98.5 ~ 99m	642401	0.5	17	0.022	11	11	197	13	18900		24	80					2.5	5		49
99 ~ 99.5m	642402	0.5	24	0.039	11	9	132	14	17200		17	89					8	5		57
99.5 ~ 100m	642403	0.5	23	0.029	14	12	281	15	12900		21	99					7	5		41
100 ~ 100.5m	642404	1.25	17	0.203	4	10	228	107	9500		18	128					8	5		422
100.5 ~ 101m	642405	4.26	61.5	0.196	12.5	12.5	283	152	17850		18	635.5					13.5	5		1088.5
101 ~ 101.5m	642406	0.5	29	0.116	4	10	155	14	9400		11	80					10	5		97
101.5 ~ 102m	642407	0.5	42	0.24	5	10	201	13	12700		13	217					10	5		763
102 ~ 102.5m	642408	0.5	29	0.118	7	14	228	10	12400		18	81					6	5		48
102.5 ~ 103m	642409	0.5	13	0.049	10	10	96	21	6800		17	51					7	5		27
103 ~ 103.5m	642411	0.5	17	0.053	6	10	167	20	9000		19	52					6	5		25
103.5 ~ 104m	642412	0.5	26	0.127	9	9	168	10	10900		19	127					5	5		183
104 ~ 104.5m	642413	0.5	26	0.069	10	9	171	10	9400		16	68					7	5		37
104.5 ~ 105m	642414	0.5	15	0.036	8	11	173	14	10400		21	65					8	5		36
105 ~ 105.6m	642415	0.5	9.5	0.033	7	12	208.5	10.5	10600		23	142.5					4.75	5		356.5
105.6 ~ 106m	642416	1.11	4	0.0025	6	4	366	5	7200		13	42					5	5		37

106 ~ 106.4m	642417	0.5	6	0.0025	9	6	384	8	8700	18	39	9	5	102
106.4 ~ 107m	642418	0.5	4	0.0025	3	9	143	9	10400	12	104	8	5	57
107 ~ 108m	642419	0.5	10	0.079	5	8	195	12	10400	16	79	2.5	5	159
108 ~ 109m	642421	0.5	2	0.009	4	8	162	24	12000	18	83	8	5	115
109 ~ 109.6m	642422	0.5	11	0.085	6	6	116	31	12400	7	114	2.5	5	105
109.6 ~ 110.2m	642423	0.5	11	0.13	8	6	207	50	13500	15	150	6	5	179
110.2 ~ 110.59m	642424	5.79	23	0.487	8	7	390	25	16700	27	656	16	5	518
110.59 ~ 111m	642425	0.5	15	0.037	8.5	8.5	83	11.5	13100	19.5	94	5.5	5	81.5
111 ~ 111.9m	642426	0.5	17	0.042	12	8	188	17	10100	17	85	10	5	63
111.9 ~ 112.5m	642427	0.5	23	0.053	5	9	151	6	10800	13	118	7	5	59
112.5 ~ 113m	642428	0.5	11	0.078	5	8	216	35	15100	21	116	2.5	5	49
113 ~ 113.5m	642429	3.2	18	0.305	14	9	190	223	18000	12	2117	19	5	2018
113.5 ~ 114m	642431	0.5	20	0.082	12	8	165	35	11200	16	188	10	5	208
114 ~ 114.5m	642432	0.5	15	0.282	10	8	141	18	10400	20	179	9	5	120
114.5 ~ 115m	642433	0.5	19	0.045	6	9	177	19	12000	21	63	12	5	36
115 ~ 115.5m	642434	0.5	16	0.144	9	8	150	16	12700	20	59	8	5	33
115.5 ~ 116m	642435	0.76	17.5	0.702	10.5	9	188	13	12000	21.5	51	9	5	31.5
116 ~ 116.5m	642436	1.01	23	0.206	9	9	253	17	12700	25	58	6	5	48
116.5 ~ 117m	642437	0.5	15	0.075	8	7	163	14	12600	16	54	8	5	30
117 ~ 117.5m	642438	0.5	16	0.229	8	7	205	17	16900	16	83	8	5	227
117.5 ~ 118m	642439	1.06	22	0.256	9	8	188	14	13700	13	178	8	5	125
118 ~ 118.5m	642441	0.5	12	0.081	3	7	143	11	11500	12	50	7	5	29
118.5 ~ 119m	642442	0.5	16	0.328	10	8	158	7	12000	17	47	6	5	29
119 ~ 119.5m	642443	0.5	13	0.068	11	7	177	6	11400	21	39	6	5	37
119.5 ~ 120m	642444	0.5	6	0.025	8	8	158	9	13600	20	47	6	5	40
120 ~ 120.5m	642445	0.5	4	0.025	4	10	180.5	14	13600	23	46	6.5	5	54.5
120.5 ~ 121m	642446	0.5	10	0.016	10	7	167	5	9600	18	39	11	5	35
121 ~ 121.5m	642447	0.5	7	0.019	10	16	216	10	10900	33	43	9	5	41
121.5 ~ 122m	642448	0.5	9	0.035	6	13	210	13	12600	21	54	10	5	61
122 ~ 122.5m	642449	0.5	24	0.228	12	7	197	15	12600	17	62	9	5	95

122.5 ~ 123m	642451	0.5	11	0.078	12	8	345	9	12600	18	53	10	5	75
123 ~ 124m	642452	0.5	11	0.051	11	8	210	15	11900	18	84	6	5	352
124 ~ 125m	642453	0.5	9	0.03	7	7	111	5	10200	17	56	6	5	83
125 ~ 125.5m	642454	0.5	11	0.027	7	6	240	6	13600	20	60	8	5	50
125.5 ~ 126m	642455	0.915	12.5	0.0285	8	8	249	8.5	14950	24.5	68	8	5	65
126 ~ 126.5m	642456	0.5	15	0.051	11	8	94	6	13000	25	60	8	5	58
126.5 ~ 127m	642457	1.66	6	0.046	5	7	317	11	15500	22	77	11	5	56
127 ~ 128m	642458	0.5	8	0.053	12	7	239	17	14600	23	96	7	5	68
128 ~ 128.5m	642459	1.45	30	0.263	9	9	149	17	18800	18	89	2.5	5	99
128.5 ~ 129m	642461	1.5	25	0.115	9	8	368	16	16800	16	77	8	5	49
129 ~ 129.5m	642462	0.5	45	0.18	8	9	293	9	20000	18	152	7	5	142
129.5 ~ 130m	642463	0.5	42	0.124	9	7	155	6	19800	12	120	9	5	355
130 ~ 130.5m	642464	0.5	29	0.26	10	8	266	12	16000	20	89	10	5	43
130.5 ~ 131m	642465	0.5	17	0.232	11	8.5	200	14.5	15750	22.5	74.5	8	5	42
131 ~ 132m	642466	0.5	15	0.096	13	9	302	13	16400	24	63	6	5	46
132 ~ 133m	642467	1.15	21	0.129	18	7	218	14	16400	25	68	7	5	100
133 ~ 134m	642468	0.5	24	0.089	6	8	106	11	14600	21	170	6	5	264
134 ~ 134.5m	642469	1.49	17	0.111	6	11	330	17	19700	25	103	2.5	5	70
134.5 ~ 135.1m	642471	0.5	22	0.053	8	11	254	23	21700	27	107	9	5	60
135.1 ~ 135.8m	642472	0.5	5	0.017	4	11	137	29	18000	18	92	8	5	85
135.8 ~ 136.5m	642473	0.5	10	0.083	7	9	249	24	16600	25	67	11	5	64
136.5 ~ 137.1m	642474	0.5	11	0.338	10	9	201	14	14400	18	91	5	5	59
137.1 ~ 137.5m	642475	0.5	5	0.0515	9.5	10	177.5	32	19250	21	81	7	5	62
137.5 ~ 138m	642476	1.83	4	0.011	6	11	293	23	19400	24	101	6	5	68
138 ~ 138.5m	642477	2	4	0.046	12	11	314	15	16500	22	108	10	5	82
138.5 ~ 139m	642478	0.5	9	0.013	12	11	173	15	15400	21	94	7	5	152
139 ~ 140m	642479	1.23	9	0.012	12	9	440	21	19200	22	78	8	5	70
140 ~ 140.8m	642481	2.04	25	0.111	6	10	220	30	15000	19	103	10	5	119

140.85 ~ 167.4m **Muscovite Sericite Schist**

Light grey to grey-beige fine grained MSS with pinkish patches and Qrtz porphyries and disseminated and small stringers of Py.

Alteration

140.85 ~ 142.6m	Moderate, Pervasive, Sericite *40-80% moderate to strong*
140.85 ~ 167.4m	Weak, Patchy, Biotite
140.85 ~ 167.4m	Weak, Patchy, Chlorite
145.2 ~ 145.45m	Moderate, Patchy, Silica *Qrtz interval with <1% Py blebs, tourmaline and Sph within*
146.4 ~ 148m	Weak, Patchy, Potassic *Light pick feldspar alteration*
150 ~ 167.4m	Moderate, Patchy, Tourmaline

Mineralization

140.85 ~ 143m	1% Bleb-disseminated, Pyrite*0-2%*
140.85 ~ 167.4m	0.1% Disseminated, Galena *trace*
143 ~ 145.8m	1% Disseminated, Pyrite
145.8 ~ 147.5m	2% Stringer, Pyrite*1-3%*
147.5 ~ 151.5m	3% Bleb-disseminated, Pyrite*1-5%*
151.5 ~ 167.4m	1% Disseminated, Pyrite*1-2%*
153.5 ~ 154.5m	2% Disseminated, Pyrite *Grey-beige, fine grained MSS. Disseminated and small stringers of Py. Very low Bi compare to before and after. Small Qrtz porphyries.*

Structure

140.85 ~ 167.4m	Foliated (TCA: 60)
140.85 ~ 167.4m	Schistose

Texture

140.85 ~ 167.4m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
140.8 ~ 141.5m	642482	1.5	30	0.044	9	11	110	25	15100		19	81					10	5		53
141.5 ~ 142.5m	642483	3.36	22	0.025	7	12	268	26	11400		19	82					8	5		67
142.5 ~ 143m	642484	1.48	19	0.006	6	9	271	13	10700		24	52					8	5		24
143 ~ 143.8m	642485	0.5	17	0.0075	7	9.5	103.5	8.5	7900		18.5	33					7	5		18

143.8 ~ 144m	642486	0.5	18	0.0025	8	7	319	12	12400	19	58	7	5	51
144 ~ 145m	642487	0.5	20	0.0025	7	9	130	11	9600	22	49	5	5	38
145 ~ 145.5m	642488	1.04	6	0.039	7	6	279	29	10200	19	51	6	5	720
145.5 ~ 146m	642489	1.3	13	0.015	12	9	172	47	20600	17	100	7	5	106
146 ~ 146.5m	642491	0.5	18	0.027	8	9	210	6	16800	20	73	8	5	117
146.5 ~ 147.5m	642492	0.5	8	0.0025	6	9	162	9	8500	19	44	7	5	28
147.5 ~ 148m	642493	0.5	6	0.0025	6	8	240	9	8800	22	37	7	5	26
148 ~ 148.5m	642494	0.5	5	0.006	6	10	182	9	10000	16	59	8	5	28
148.5 ~ 149m	642495	0.5	7	0.00675	9	10	139	10.5	12050	20.5	71.5	7	5	29
149 ~ 149.5m	642496	0.5	9	0.009	14	11	234	9	11900	25	66	8	5	19
149.5 ~ 150m	642497	1.3	6	0.006	9	11	231	8	9000	28	61	9	5	16
150 ~ 150.5m	642498	0.5	5	0.01	8	11	148	8	8900	25	60	2.5	5	25
150.5 ~ 151m	642499	0.5	3	0.01	13	8	150	12	10900	17	68	6	5	50
151 ~ 151.5m	642501	0.5	9	0.01	8	7	185	5	14400	14	57	7	5	28
151.5 ~ 152m	642502	0.5	13	0.017	10	6	195	4	10600	18	48	10	5	18
152 ~ 152.45m	642503	1.88	9	0.02	7	5	558	5	11500	16	50	10	5	23
152.45 ~ 152.8m	642504	3.14	10	0.022	10	7	262	4	12700	22	75	9	5	49
152.8 ~ 153.5m	642505	4.01	15	0.03	7.5	6	134.5	6.5	8900	16.5	64.5	8.5	5	44
153.5 ~ 154m	642506	60.05	14	0.059	5	5	347	30	13500	18	71	19	5	260
154 ~ 154.5m	642507	37.09	11	0.054	7	5	238	18	9500	17	57	19	5	177
154.5 ~ 155m	642508	78.79	13	0.203	6	5	134	34	12000	14	108	26	5	676
155 ~ 155.8m	642509	7.83	11	0.101	9	5	314	7	9600	13	48	10	5	41
155.8 ~ 156.8m	642511	4.5	12	0.11	7	5	209	4	8000	10	34	9	5	47
156.8 ~ 157m	642512	0.5	19	0.052	6	5	152	8	10400	13	54	7	5	39
157 ~ 157.5m	642513	1.26	33	0.04	4	6	369	16	15500	17	91	8	5	59
157.5 ~ 158m	642514	9.52	19	0.471	11	5	267	20	11400	21	80	12	5	90
158 ~ 158.5m	642515	7.37	36.5	0.266	9.5	5	174.5	45.5	14200	14.5	182	12	5	367.5
158.5 ~ 159m	642516	9.19	33	0.174	10	4	266	28	12900	20	258	15	5	599
159 ~ 159.5m	642517	4.37	29	0.152	7	4	260	22	12500	13	117	8	5	386
159.5 ~ 160m	642518	7.95	23	0.183	6	5	169	15	9600	16	246	14	5	365

160 ~ 160.5m	642519	1.09	23	0.118	4	4	273	8	9700	13	78	11	5	127
160.5 ~ 161m	642521	1.97	29	0.154	6	6	184	17	14100	12	80	7	5	135
161 ~ 161.5m	642522	1.83	52	0.065	9	8	137	23	22100	14	98	7	5	155
161.5 ~ 162m	642523	2.33	49	0.105	7	7	158	11	16300	14	77	11	5	91
162 ~ 163m	642524	10.97	20	0.05	9	7	356	18	13500	17	85	8	5	102
163 ~ 163.4m	642525	5.095	21.5	0.0815	6.5	6.5	301.5	9.5	12450	19	58	8.5	5	96.5
163.4 ~ 164m	642526	1.31	19	0.018	9	7	201	10	15700	17	75	9	5	43
164 ~ 164.5m	642527	0.5	31	0.025	8	6	300	6	13500	17	62	11	5	57
164.5 ~ 165.1m	642528	0.5	23	0.015	9	6	230	7	17000	19	76	7	5	33
165.1 ~ 166m	642529	1.03	15	0.012	8	6	237	6	15000	15	56	6	5	89
166 ~ 167m	642531	0.5	13	0.013	10	7	329	6	15900	24	60	2.5	5	50

167.4 ~ 206m **Biotite Muscovite Schist**

Dark grey to grey schist with big Qrtz intervals with strong tourmaline alteration and small veinlets of Chl and patches of Fsp

Alteration

167.4 ~ 206m	Moderate, Patchy, Biotite
167.4 ~ 170m	Moderate, Pervasive, Sericite*10-40%*
167.5 ~ 206m	Moderate, Patchy, Silica
168.1 ~ 168.8m	Moderate, Pervasive, Chlorite
168.1 ~ 168.8m	Weak, Patchy, Potassic *wispy veinlets of feldspar throughout unit*
188.3 ~ 189.4m	Strong, Patchy, Silica *2 Qrtz intervals 35-40 cm in width with <1% Py blebs within*

Mineralization

167.4 ~ 168.2m	0.5% Disseminated, Pyrite
167.4 ~ 203m	0.1% Disseminated, Galena *trace*
168.2 ~ 177m	1% Disseminated, Pyrite
177.2 ~ 188.1m	3% Disseminated, Pyrite
177.2 ~ 188m	1% Stringer, Pyrite
184.1 ~ 203m	2% Disseminated, Pyrite *0-3%*
203 ~ 206m	0.1% Disseminated, Pyrite *trace*

Structure

167.4 ~ 206m Foliated (TCA: 60)

Texture

167.4 ~ 206m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
167 ~ 168m	642532	2.06	19	0.012	9	10	424	27	15900		20	64					9	5		28
168 ~ 168.4m	642533	10.59	32	0.026	9	12	272	45	34600		25	116					13	5		29
168.4 ~ 169m	642534	0.5	20	0.011	7	10	297	17	13000		15	45					7	5		27
169 ~ 170m	642535	0.5	42	0.012	10	9	214.5	9	15650		21	61					9	5		27.5
170 ~ 171m	642536	0.5	27	0.0025	11	8	165	8	12900		15	46					2.5	5		25
171 ~ 171.55m	642537	0.5	29	0.014	9	10	213	17	15500		20	125					5	5		35
171.55 ~ 172.3m	642538	0.5	27	0.04	10	9	258	23	11800		19	55					5	5		22
172.3 ~ 173m	642539	1.65	7	0.007	11	11	344	44	17100		22	68					12	5		39
173 ~ 174m	642541	1.83	10	0.0025	13	10	220	7	18700		16	67					8	5		70
174 ~ 175m	642542	0.5	9	0.011	10	10	220	7	18500		22	68					9	5		74
175 ~ 176m	642543	0.5	16	0.005	10	11	230	8	20200		18	81					6	5		110
176 ~ 177m	642544	1.15	11	0.017	14	21	424	40	32200		57	108					16	5		87
177 ~ 177.5m	642545	1.335	33	0.0175	10	13	353	33	22600		35.5	85					8	5		43
177.5 ~ 178m	642546	0.5	37	0.017	14	10	213	31	19200		17	72					8	5		42
178 ~ 178.5m	642547	0.5	57	0.15	5	10	150	27	18000		16	71					7	5		22
178.5 ~ 179m	642548	0.5	38	0.193	5	10	305	19	20000		21	62					11	5		88
179 ~ 179.5m	642549	1.83	45	0.029	10	18	272	33	25000		57	102					8	5		51
179.5 ~ 180m	642551	2.14	56	0.066	6	18	609	43	29700		59	119					12	5		59
180 ~ 180.8m	642552	1.62	59	0.095	8	18	459	47	27400		53	124					11	5		33
180.8 ~ 181.5m	642553	2.36	65	0.165	10	22	375	100	24500		60	223					11	5		417
181.5 ~ 182m	642554	2.14	75	0.075	12	23	529	30	29500		66	192					12	5		91
182 ~ 182.5m	642555	1.685	49	0.0775	12.5	21.5	419	39.5	38300		65	307					10	5		481

182.5 ~ 183m	642556	0.5	7	0.035	6	24	329	44	36700	75	150	8	5	70
183 ~ 183.5m	642557	1.34	4	0.035	6	24	412	48	35600	70	125	8	5	64
183.5 ~ 184m	642558	1.33	6	0.027	8	20	352	42	31800	68	106	7	5	56
184 ~ 185m	642559	2.02	6	0.054	11	25	435	47	36300	80	141	9	5	75
185 ~ 186m	642561	1.75	15	0.055	10	20	496	81	34200	63	183	10	5	253
186 ~ 186.5m	642562	0.5	5	0.047	10	19	445	38	28900	55	105	9	5	52
186.5 ~ 187m	642563	2.68	11	0.069	13	19	384	52	36700	61	145	9	5	68
187 ~ 187.5m	642564	1.36	45	0.019	12	19	533	36	30600	54	127	10	5	74
187.5 ~ 188m	642565	1.62	60	0.052	7.5	22	321	59	32250	59	215	10	5	201
188 ~ 188.3m	642566	2.31	8	0.04	13	10	186	12	19500	22	182	9	5	166
188.3 ~ 189.4m	642567	1.15	10	0.008	8	7	486	9	13200	21	60	9	5	47
189.4 ~ 190m	642568	0.5	5	0.009	8	9	253	6	16700	23	91	5	5	69
190 ~ 191m	642569	0.5	10	0.01	8	9	297	4	16700	27	72	8	5	61
191 ~ 191.5m	642571	0.5	15	0.021	12	10	264	4	17800	19	82	7	5	43
191.5 ~ 192m	642572	0.5	14	0.02	11	10	211	3	17600	17	95	8	5	45
192 ~ 192.5m	642573	0.5	23	0.037	10	10	320	4	20100	16	79	10	5	34
192.5 ~ 193m	642574	1.01	15	0.133	8	10	234	3	16600	20	66	9	5	36
193 ~ 193.5m	642575	1.01	10.5	0.0325	9	10.5	370	4	19450	15.5	70.5	8	5	35.5
193.5 ~ 194m	642576	0.5	11	0.04	9	10	200	2	15600	18	54	8	5	33
194 ~ 195m	642577	0.5	22	0.085	11	10	184	4	20400	19	93	8	5	50
195 ~ 196m	642578	0.5	15	0.019	8	10	318	4	17600	22	69	9	5	41
196 ~ 196.5m	642579	0.5	33	0.041	9	9	240	5	19100	19	108	9	5	79
196.5 ~ 197m	642581	1	33	0.293	7	10	264	11	17200	22	421	13	5	232
197 ~ 197.5m	642582	0.5	21	0.027	11	10	332	12	19700	30	97	8	5	76
197.5 ~ 198m	642583	0.5	13	0.02	2	8	185	7	16100	13	95	8	5	60
198 ~ 198.5m	642584	1.55	23	0.034	8	11	274	34	22600	26	99	8	5	37
198.5 ~ 199m	642585	0.5	29	0.0385	12.5	9.5	464	9.5	21550	28	71	10.5	5	31.5
199 ~ 200m	642586	0.5	25	0.035	10	8	265	4	18000	15	65	9	5	34
200 ~ 201m	642587	0.5	23	0.025	12	10	369	6	18700	20	79	11	5	39
201 ~ 202m	642588	1.8	25	0.028	12	10	308	17	21000	20	101	9	5	42

202 ~ 203m	642589	0.5	21	0.011	12	9	284	5	18400	16	66		13	5	30
203 ~ 204m	642591	2.16	10	0.014	7	9	375	8	18000	26	59		8	5	36
204 ~ 205m	642592	0.5	23	0.012	6	11	257	11	18700	16	73		8	5	43
205 ~ 206m	642593	1.3	13	0.02	11	10	303	16	17500	21	59		8	5	48

Depth	**Azimuth**	**Dip**	**Test**	**Flag**	**Mag**
0.00	360.00	-45.00	EZ Shot	OK	
20.00	1.90	-45.00	EZ Shot	OK	5893 Mag
71.00	1.30	-44.10	EZ Shot	OK	5885 Mag
122.00	2.40	-43.00	EZ Shot	OK	5901 Mag

Drill Hole TL0833

Easting:	528055.6 m			Claim/Disposition # 15395
Northing:	5511856.13 m			Zealand Twp, Ontario
Elevation:	395.01 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	212 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	4 May 2008	Date completed:	6 May 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 6 May 08
Comments:	*The first mineralized zone begins at 29.4 m and ends at 45.4 m in the BMS unit with up to 25% bleb-disseminated Py within the foliation planes as well as 0-2% stringers of Py. The second mineralized zone begins in the metasediment unit at 75.78 m*			

0 ~ 15m **Overburden**

15 ~ 22.3m **Metasediment**

From 15-18.3m the metasediment unit is dark grey-blue with rusty brown weathering on some of the foliation planes. From 18.3 m until 22.3 m the unit is dark grey-green with the same rusty brown alteration. This unit contains 1-5% bleb-disseminated Py.

Alteration

15 ~ 22.3m	Moderate, Patchy, Biotite
15 ~ 22.3m	Weak, Pervasive, Chlorite *weak to moderate, from 18-22.3 m the chlorite alteration increases*
15 ~ 22.3m	Weak, Patchy, Silica *3 small Qrtz intervals following foliation with a couple of small blebs of Py within*
15 ~ 22.3m	Weak, Pervasive, Sericite *0-10%*

Mineralization

15 ~ 22.3m 3% Bleb-disseminated, Pyrite *1-5%*
15 ~ 22.3m 0.1% Stringer, Pyrite *trace*

Structure
15 ~ 22.3m Foliated (TCA: 70)

Texture
15 ~ 22.3m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
15 ~ 15.5m	642594	0.5	13	0.011	3	16	267	25	23500		0.5	98					6	5		95
15.5 ~ 16m	642595	0.5	14	0.018	0.5	16	357	39	24700		0.5	101					8	5		75
16 ~ 16.5m	642596	0.5	8	0.013	3	12	154	26	15600		17	71					2.5	5		51
16.5 ~ 17m	642597	0.5	14	0.017	0.5	16	367	23	23800		12	93					7	5		64
17 ~ 17.5m	642598	0.5	13	0.019	9	14	405	25	21300		19	86					7	5		57
17.5 ~ 18m	642599	0.5	14	0.015	11	15	217	30	21700		7	95					6	5		61
18 ~ 18.5m	642601	0.5	19	0.018	0.5	17	389	27	26000		5	100					7	5		80
18.5 ~ 19m	642602	0.5	15	0.039	10	18	577	32	24200		229	97					2.5	5		71
19 ~ 19.5m	642603	1.27	17.5	0.0185	9.5	22	780.5	41	30900		306.5	117.5					7.5	5		87.5
19.5 ~ 20m	642604	3.68	26	0.025	6	23	540	77	34000		90	123					6	5		265
20 ~ 20.5m	642605	0.5	14	0.02	0.5	18	276	32	26300		8	105					2.5	5		94
20.5 ~ 21m	642606	1.24	25	0.031	4	21	311	46	27500		83	119					7	5		148
21 ~ 21.5m	642607	0.5	21	0.057	0.5	17	440	61	27500		27	118					7	5		115
21.5 ~ 22m	642608	0.5	14	0.025	6	16	479	35	26600		35	114					6	5		80
22 ~ 22.3m	642609	0.5	26	0.025	4	18	239	31	26000		20	121					2.5	5		74

22.3 ~ 41.77m **Biotite Muscovite Schist**

Dark grey to grey schist with Qrtz veins with strong tourmaline alteration and small veinlets of Chl and patches of Fsp The first

mineralized zone begins at 29.4 m and ends at 45.4 m in the BMS unit with up to 25% bleb-disseminated Py within the foliation planes as well as 0-2% stringers of Py.

Alteration

22.3 ~ 32.5m	Weak, Pervasive, Sericite*10-30%*
22.3 ~ 41.77m	Weak, Patchy, Silica *1-4 cm in width Qrtz intervals, some with a small amount of tourmaline within*
22.3 ~ 41.77m	Weak, Vein, Potassic *Veinlets of feldspar throughout unit*
22.3 ~ 41.77m	Moderate, Patchy, Biotite
22.3 ~ 31.9m	Weak, Pervasive, Chlorite
31.9 ~ 35.9m	Moderate, Pervasive, Chlorite
32.5 ~ 41.77m	Moderate, Pervasive, Sericite*40-75%*
34.5 ~ 34.55m	Weak, Patchy, Silica *Small patch of Qrtz with potassic and chlorite alteration with a few tiny blebs of Py within*
35.9 ~ 41.77m	Moderate, Patchy, Chlorite

Mineralization

22.3 ~ 29.4m	1% Disseminated, Pyrite *0-2%*
22.3 ~ 41.77m	1% Stringer, Pyrite
26.3 ~ 26.31m	Bleb, Pyrite *1 x 1 cm bleb*
29.4 ~ 39.4m	15% Bleb-disseminated, Pyrite *1-25% bleb-disseminated Py within the foliation planes, higher % of Py with the more chlorite present*

Structure

22.3 ~ 41.77m	Foliated (TCA: 65)
22.3 ~ 41.77m	Schistose

Texture

22.3 ~ 41.77m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
22.3 ~ 23m	642611	0.5	25	0.017	0.5	13	649	20	23500		0.5	124					7	5		115
23 ~ 23.5m	642612	0.5	29	0.031	11	10	393	18	17800		0.5	146					10	5		83
23.5 ~ 24m	642613	0.5	27.5	0.0665	1.25	10.5	423	31.5	14550		119	244.5					4.75	5		255
24 ~ 24.5m	642614	2.17	31	0.045	1	22	1651	48	23700		809	147					9	5		212

24.5 ~ 25m	642615	0.5	36	0.061	13	13	551	56	20500	59	150		5	5	381
25 ~ 25.5m	642616	0.5	31	0.044	0.5	12	305	21	21000	5	126		9	5	183
25.5 ~ 26m	642617	0.5	41	0.032	0.5	14	467	42	22700	0.5	186		12	5	234
26 ~ 26.4m	642618	0.5	28	0.027	0.5	15	476	33	22800	11	141		5	5	201
26.4 ~ 27m	642619	0.5	31	0.043	12	9	281	52	15800	6	142		7	5	854
27 ~ 27.5m	642621	0.5	31	0.053	0.5	10	224	25	15800	17	129		2.5	5	469
27.5 ~ 28m	642622	0.5	65	0.079	3	29	477	93	46200	62	168		8	5	155
28 ~ 28.5m	642623	0.5	45.5	0.045	10.5	20	404	40.5	29950	117	131.5		3.75	5	188.5
28.5 ~ 29m	642624	0.5	41	0.023	3	17	380	39	26800	60	126		2.5	5	188
29 ~ 29.5m	642625	0.5	33	0.023	0.5	22	350	43	37000	56	143		7	5	84
29.5 ~ 30m	642626	0.5	14	0.045	6	21	206	45	27700	37	117		2.5	5	62
30 ~ 30.5m	642627	0.5	32	0.031	4	20	317	55	33700	56	146		2.5	5	172
30.5 ~ 31m	642628	0.5	16	0.03	3	16	338	82	24800	18	147		2.5	5	535
31 ~ 31.5m	642629	0.5	11	0.014	0.5	11	241	35	18100	23	133		8	5	556
31.5 ~ 32m	642631	0.5	16	0.026	13	22	347	66	31200	28	147		9	5	203
32 ~ 32.5m	642632	0.5	19	0.009	3	16	293	26	22300	2	119		6	5	84
32.5 ~ 33m	642633	0.5	12	0.03	5	17	287	34	23100	10	112		5	5	127
33 ~ 33.5m	642634	0.5	15.5	0.0135	2.75	12.5	267.5	18.5	19900	20.75	100.5		2.5	5	59
33.5 ~ 34m	642635	0.5	22	0.022	9	14	280	25	19300	49	96		7	5	35
34 ~ 34.5m	642636	0.5	24	0.015	5	13	512	22	21200	30	92		11	5	46
34.5 ~ 35m	642637	0.5	35	0.024	2	10	167	8	18700	4	89		6	5	41
35 ~ 35.5m	642638	0.5	31	0.022	0.5	12	514	25	22200	37	102		11	5	57
35.5 ~ 35.9m	642639	0.5	16	0.025	6	14	247	25	20400	22	97		2.5	5	385
35.9 ~ 36.5m	642641	0.5	13	0.016	0.5	12	181	17	16300	0.5	82		8	5	30
36.5 ~ 37m	642642	0.5	7	0.024	10	10	202	20	16400	10	82		2.5	5	39
37 ~ 37.5m	642643	0.5	22	0.03	2	10	285	15	18400	13	93		2.5	5	45
37.5 ~ 38m	642644	0.5	26.5	0.024	4.5	11	250.5	19	17950	37	99.5		4.25	5	55.5
38 ~ 38.5m	642645	0.5	30	0.017	12	12	406	21	22000	51	106		8	5	39
38.5 ~ 39m	642646	0.5	39	0.023	6	14	329	32	21700	34	178		7	5	207
39 ~ 39.8m	642647	0.5	37	0.019	0.5	12	309	31	19500	0.5	129		6	5	669

39.8 ~ 40.3m	642648	0.5	25	0.013	9	15	236	21	7700	47	71				5	5	318
40.3 ~ 41m	642649	0.5	27	0.016	1	14	306	21	18000	41	91				8	5	44
41 ~ 41.77m	642651	0.5	29	0.02	1	12	108	7	15100	0.5	77				2.5	5	143

41.77 ~ 44.47m **Metasediment**

Dark grey-green with the same rusty brown alteration. This unit contains 1-5% bleb-disseminated Py

Alteration

41.77 ~ 44.47m Moderate, Pervasive, Biotite
41.77 ~ 44.47m Weak, Patchy, Chlorite
41.77 ~ 44.47m Weak, Patchy, Silica *a few small patches of silica*

Mineralization

41.77 ~ 44.47m 0.1% Disseminated, Pyrite *trace*

Structure

41.77 ~ 44.47m Foliated (TCA: 60)

Texture

41.77 ~ 44.47m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
41.77 ~ 42.5m	642652	0.5	8	0.014	0.5	12	289	17	19500		0.5	95					2.5	5		60
42.5 ~ 43m	642653	0.5	8	0.0155	8.5	11	211.5	11	15800		24	82.5					2.5	5		42.5
43 ~ 43.5m	642654	0.5	10	0.019	0.5	13	208	17	18800		4	93					5	5		108
43.5 ~ 44.47m	642655	0.5	12	0.013	17	16	312	21	24600		0.5	120					5	11		77

44.47 ~ 71.2m **Biotite Muscovite Schist**

Dark grey to grey-green schist with Qrtz veins with strong tourmaline alteration and small veinlets of Chl and patches of Fsp

Alteration

44.47 ~ 71.2m	Moderate, Pervasive, Sericite *25-60%*
44.47 ~ 71.2m	Weak, Patchy, Biotite
44.47 ~ 71.2m	Weak, Patchy, Silica
46.5 ~ 71.2m	Weak, Patchy, Chlorite
50.1 ~ 64.4m	Weak, Patchy, Potassic
50.9 ~ 51.2m	Moderate, Patchy, Silica*Qrtz interval with biotite and fucite alteration and minor amounts of Py blebs within*
64.2 ~ 64.4m	Moderate, Patchy, Silica*Qrtz interval with tourmaline inside as well as a Py bleb 1cm by 1cm and other smaller blebs*

Mineralization

44.47 ~ 45.4m	10% Bleb-disseminated, Pyrite*0-20% blebs of Py within the foliation planes*
45.4 ~ 71.2m	1% Stringer, Pyrite*0-2%*
45.4 ~ 71.2m	2% Disseminated, Pyrite*0-3%*
55.4 ~ 56m	1% Disseminated, Galena

Structure

44.47 ~ 71.2m	Foliated (TCA: 58)
44.47 ~ 71.2m	Schistose

Texture

44.47 ~ 71.2m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
44.47 ~ 45m	642656	0.5	7	0.018	5	14	172	17	15800		7	93					2.5	5		86
45 ~ 45.5m	642657	0.5	17	0.043	0.5	17	333	26	22800		4	122					2.5	5		73
45.5 ~ 46m	642658	0.5	19	0.025	0.5	14	252	20	21200		5	113					5	5		62
46 ~ 47m	642659	0.5	17	0.048	10	12	164	13	16500		10	107					2.5	5		60
47 ~ 47.5m	642661	0.5	32	0.148	11	13	297	51	18400		10	189					2.5	5		661
47.5 ~ 48m	642662	0.5	34	0.05	2	13	301	60	21000		9	160					2.5	5		655
48 ~ 48.5m	642663	0.5	35.5	0.0355	7.5	13	236.5	21	18300		2.25	110					4.25	5		141

48.5 ~ 49m	642664	0.5	25	0.019	0.5	12	171	22	17600	0.5	106	6	5	65
49 ~ 50m	642665	0.5	24	0.041	2	15	216	26	20000	0.5	115	6	5	63
50 ~ 50.8m	642666	0.5	15	0.026	16	12	272	31	19700	0.5	133	6	5	78
50.8 ~ 51.2m	642667	0.5	12	0.02	7	12	408	25	17000	19	89	7	5	65
51.2 ~ 52m	642668	0.5	12	0.022	8	14	286	15	20000	3	106	9	5	52
52 ~ 53m	642669	0.5	13	0.019	0.5	13	224	15	18900	6	104	2.5	5	56
53 ~ 53.5m	642671	0.5	18	0.021	4	15	380	29	25900	7	137	6	5	109
53.5 ~ 54m	642672	0.5	17	0.038	0.5	13	237	28	18100	7	125	7	5	296
54 ~ 54.8m	642673	0.5	21	0.0635	0.5	14.5	258.5	22	22400	5.75	134	6.5	5	236
54.8 ~ 56m	642674	0.5	9	0.026	9	12	245	17	19900	2	103	6	5	60
56 ~ 57m	642675	0.5	34	0.046	5	16	280	20	24600	0.5	130	6	5	58
57 ~ 57.5m	642676	0.5	34	0.09	2	13	162	21	19100	0.5	160	6	5	163
57.5 ~ 58m	642677	1.44	76	0.234	14	20	463	44	35000	0.5	1013	12	5	1420
58 ~ 58.5m	642678	0.5	18	0.029	0.5	12	215	12	13800	0.5	109	5	5	58
58.5 ~ 59m	642679	0.5	21	0.013	4	13	356	21	21600	0.5	121	2.5	5	81
59 ~ 59.5m	642681	0.5	21	0.028	0.5	14	337	21	19900	5	119	5	5	65
59.5 ~ 60m	642682	0.5	18	0.025	0.5	15	334	22	23500	8	132	6	5	74
60 ~ 60.5m	642683	0.5	30	0.0175	0.5	14.5	335.5	52.5	27300	9	129	4.75	5	196.5
60.5 ~ 61m	642684	0.5	31	0.035	9	14	312	49	21100	3	111	9	5	65
61 ~ 61.5m	642685	0.5	24	0.017	5	12	310	13	20000	0.5	111	2.5	5	67
61.5 ~ 62m	642686	0.5	26	0.023	4	15	337	20	24300	0.5	130	8	5	80
62 ~ 62.5m	642687	0.5	20	0.022	11	17	778	61	28600	93	162	11	10	102
62.5 ~ 63m	642688	0.5	18	0.023	6	14	218	42	18600	0.5	127	7	5	91
63 ~ 64m	642689	0.5	31	0.024	0.5	13	331	14	20100	0.5	134	11	5	123
64 ~ 64.4m	642691	0.5	47	0.025	2	16	601	15	29000	12	134	8	5	91
64.4 ~ 65m	642692	0.5	32	0.021	0.5	17	386	19	27700	11	140	9	5	189
65 ~ 65.6m	642693	4.93	52.5	0.024	7.75	21.5	240.5	18.5	23850	18.5	116.5	12.5	12	194
65.6 ~ 66.6m	642694	0.5	34	0.025	4	16	349	26	26500	14	154	8	5	140
66.6 ~ 67.4m	642695	0.5	30	0.025	6	16	243	28	25900	3	151	2.5	5	83
67.4 ~ 68m	642696	0.5	44	0.024	8	16	233	17	24600	0.5	128	7	5	182

68 ~ 68.85m	642697	0.5	20	0.025	0.5	9	239	13	9800	0.5	69					6	5		27
68.85 ~ 69.5m	642698	0.5	48	0.025	0.5	11	371	21	16700	0.5	97					6	5		25
69.5 ~ 70m	642699	0.5	43	0.031	7	12	414	20	24400	0.5	111					8	5		48
70 ~ 70.5m	642701	1.41	58	0.058	12	14	360	35	25500	11	172					6	5		122
70.5 ~ 71.2m	642702	0.5	23	0.017	9	12	236	17	14100	24	92					6	5		50

71.2 ~ 75.78m **Muscovite Sericite Schist**

Light grey to grey schist with Qrtz veins with strong tourmaline alteration and small veinlets of Chl and patches of Fsp

Alteration

71.2 ~ 75.78m Moderate, Pervasive, Sericite*15-60%*
71.2 ~ 75.78m Moderate, Patchy, Silica *Qrtz intervals following foliation with feldspar, fucite and tourmaline alteration*
71.2 ~ 75.78m Moderate, Patchy, Biotite

Mineralization

71.2 ~ 75.78m 1% Disseminated, Pyrite *0-2%*

Structure

71.2 ~ 75.78m Foliated (TCA: 62)
71.2 ~ 75.78m Schistose

Texture

71.2 ~ 75.78m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
71.2 ~ 71.5m	642703	0.5	12	0.0165	6	11	514	21.5	16650		17	83.5					4.25	5		50.5
71.5 ~ 72.3m	642704	0.5	6	0.016	9	13	341	23	21800		29	95					6	5		58
72.3 ~ 73m	642705	0.5	13	0.013	0.5	10	280	9	7000		11	72					5	5		36
73 ~ 73.5m	642706	0.5	15	0.014	0.5	10	257	12	5500		2	72					2.5	5		436
73.5 ~ 74m	642707	0.5	14	0.013	0.5	16	425	13	8400		5	87					8	5		35

74 ~ 74.5m	642708	0.5	8	0.014	11	11	259	9	6300	2	68	6	5		91
74.5 ~ 75m	642709	0.5	10	0.013	0.5	12	189	13	5900	2	84	2.5	5		31
75 ~ 75.5m	642711	0.5	36	0.022	0.5	10	228	11	6700	10	69	7	5		16
75.5 ~ 76m	642712	0.5	13	0.022	11	15	160	19	17800	7	116	2.5	5		76

75.78 ~ 87.5m **Metasediment**

Dark grey-green massive, medium grained unit. The second mineralized zone begins in this metasediment unit at 75.78 m and continues into the MSS unit where it ends at 88.4 m. This zone contains 1-5% bleb-disseminated Py as well as up to 10% stringers of Py.

Alteration

75.78 ~ 87.5m	Moderate, Pervasive, Chlorite
75.78 ~ 87.5m	Weak, Pervasive, Sericite
75.78 ~ 87.5m	Moderate, Patchy, Biotite
75.78 ~ 87.5m	Weak, Patchy, Silica *Qrtz intervals 1-6cm in width with tourmaline, fucite and biotite alteration with bleb-disseminated Py within*

Mineralization

75.78 ~ 87.5m	3% Bleb-disseminated, Pyrite*1-5%*
75.78 ~ 87.5m	0.5% Stringer, Pyrite

Structure

80.5 ~ 87.5m	Foliated (TCA: 64)

Texture

75.78 ~ 87.5m	Medium Grained
75.78 ~ 80.5m	Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
76 ~ 76.5m	642713	0.5	12.5	0.0215	1.75	16	309.5	12.5	25150		15	108					3.75	5		56
76.5 ~ 77m	642714	0.5	6	0.024	0.5	14	305	14	23100		9	106					6	5		59
77 ~ 77.5m	642715	0.5	21	0.043	0.5	16	215	27	27700		5	163					7	5		266

77.5 ~ 78m	642716	0.5	23	0.068	0.5	14	252	22	22600	0.5	136	7	5	102
78 ~ 78.5m	642717	0.5	21	0.048	6	14	119	25	23400	0.5	136	2.5	5	148
78.5 ~ 79m	642718	0.5	9	0.027	3	14	155	16	22200	16	104	6	5	78
79 ~ 79.5m	642719	0.5	8	0.028	4	15	317	15	26400	0.5	120	2.5	5	83
79.5 ~ 80m	642721	0.5	12	0.039	10	17	135	19	26400	6	128	7	5	90
80 ~ 80.5m	642722	0.5	22	0.041	13	18	236	30	28200	12	113	2.5	5	72
80.5 ~ 81m	642723	0.5	16	0.0235	0.5	16	159.5	18.5	25600	10	110	4.25	5	84
81 ~ 81.5m	642724	0.5	11	0.02	3	14	361	10	28300	8	122	5	5	79
81.5 ~ 82m	642725	4.66	11	0.033	8	20	202	43	31500	43	139	2.5	5	123
82 ~ 82.5m	642726	1.57	14	0.049	0.5	35	467	69	46100	66	171	7	11	110
82.5 ~ 83m	642727	1.96	17	0.033	12	38	374	91	54700	89	199	6	5	106
83 ~ 83.5m	642728	2.67	12	0.06	0.5	39	552	95	59900	89	213	6	5	114
83.5 ~ 84m	642729	0.5	25	0.02	3	17	208	37	23500	20	171	2.5	5	318
84 ~ 84.9m	642731	0.5	49	0.035	0.5	20	243	42	22300	40	111	9	5	65
84.9 ~ 85.5m	642732	0.5	12	0.047	0.5	21	309	73	31800	56	143	2.5	5	81
85.5 ~ 86m	642733	0.5	9.5	0.019	0.75	22	189.5	43	23650	49.5	104	2.5	5	56
86 ~ 86.5m	642734	0.5	9	0.043	11	29	414	57	36600	71	141	6	5	76
86.5 ~ 87m	642735	0.5	10	0.57	0.5	28	212	60	39900	73	153	2.5	5	89
87 ~ 87.5m	642736	0.5	19	0.397	11	39	507	87	58200	98	208	2.5	5	149

87.5 ~ 98.9m **Muscovite Sericite Schist**

Light grey to grey schist with rare small Qrtz veins and Py.

Alteration

87.5 ~ 98.9m Strong, Pervasive, Sericite *50-90%*
87.5 ~ 98.9m Weak, Patchy, Biotite
87.5 ~ 98.9m Weak, Patchy, Silica

Mineralization

87.5 ~ 98.9m 3% Disseminated, Pyrite *0-3%*
88.25 ~ 88.4m 10% Stringer, Pyrite *Section of Py stringers*

Structure

87.5 ~ 98.9m Foliated (TCA: 65)
87.5 ~ 98.9m Schistose

Texture

87.5 ~ 98.9m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
87.5 ~ 88m	642737	0.5	31	0.051	0.5	30	228	58	40300		60	163					2.5	5		171
88 ~ 88.5m	642738	0.5	111	0.094	32	36	248	59	66800		26	291					6	5		984
88.5 ~ 89m	642739	0.5	65	0.038	7	23	107	26	18000		21	107					8	5		362
89 ~ 89.5m	642741	0.5	76	0.042	8	31	241	31	21900		4	119					6	5		425
89.5 ~ 90m	642742	0.5	57	0.035	8	31	119	30	16800		40	91					2.5	5		75
90 ~ 90.5m	642743	0.5	84.5	0.0445	7.5	36.5	224	28.5	30350		37	129.5					5.25	5		40.5
90.5 ~ 91m	642744	0.5	41	0.034	0.5	22	314	35	19600		22	123					2.5	5		33
91 ~ 91.5m	642745	0.5	28	0.043	0.5	22	150	31	15200		30	233					2.5	5		328
91.5 ~ 92m	642746	0.5	13	0.021	0.5	28	306	27	13100		31	255					7	5		52
92 ~ 93m	642747	12.8	23	0.016	8	27	115	33	6900		29	100					22	18		45
93 ~ 94m	642748	0.5	12	0.019	3	16	265	31	11500		14	107					6	5		48
94 ~ 94.5m	642749	0.5	12	0.045	12	17	118	14	7900		14	74					5	5		43
94.5 ~ 95m	642751	0.5	12	0.03	5	13	204	12	8600		0.5	83					7	5		27
95 ~ 96m	642752	0.5	22	0.024	7	20	112	19	11900		7	85					7	5		43
96 ~ 96.5m	642753	0.5	14.5	0.0335	0.75	19	453.5	29	17750		17.5	92.5					4.25	5		48.5
96.5 ~ 97m	642754	0.5	14	0.055	3	14	406	15	13300		18	77					6	5		24
97 ~ 97.5m	642755	0.5	15	0.097	0.5	11	276	22	15100		7	83					6	5		45
97.5 ~ 98m	642756	0.5	20	0.066	2	12	451	25	16500		20	85					2.5	5		43
98 ~ 98.9m	642757	0.5	18	0.05	12	19	459	17	14900		33	80					7	5		86

98.9 ~ 157.15m **Biotite Muscovite Schist**

Dark grey to grey with patches of sericite alteration. The last mineralized zone begins at 149 m in the BMS unit and ends in the MSS unit at 172 m. This zone contains up to 5% bleb-disseminated Py, trace stringers of Sph, trace galena and 0-2% bleb-disseminated Po.

Alteration

98.9 ~ 111.24m	Moderate, Patchy, Biotite
98.9 ~ 111.24m	Weak, Pervasive, Sericite*5-30%*
98.9 ~ 111.24m	Moderate, Patchy, Silica *Qrtz intervals 1-10 cm in width with tourmaline within and surrounding some of the intervals, possible fucite in one of the intervals at 112.15 m.*
126 ~ 145.5m	Strong, Pervasive, Sericite

Mineralization

98.9 ~ 121.4m	0.5% Disseminated, Pyrite *0-1%*
121.4 ~ 127m	3% Disseminated, Pyrite *0-3%*
121.4 ~ 132.6m	0.1% Stringer, Pyrite *trace*
121.4 ~ 132.6m	0.1% Stringer, Sphalerite *trace*
126 ~ 126.5m	0.1% Stringer, Sphalerite *(Au 7.9 PPM & Ag 5.15 PPM) Grey, fine to medium grained Ser section. More Bi alteration than previous section. Blebs of sulphides, higher concentration towards end of section. Qrtz porphyries. Black stringers of tourmaline or black sphalerite ?*
127 ~ 149m	0.5% Disseminated, Pyrite *<1%*
134.5 ~ 135m	0.5% Disseminated, Pyrite *(Au 4.56 PPM) Grey, fine to medium grained MSS. Same amount of Bi alteration than previous and next sections. Disseminated sulphides. Qrtz vein with tourmaline. Qrtz-Fsp porphyries.*
143.5 ~ 144m	0.5% Disseminated, Pyrite*(Au 3.22 PPM & Ag 2.39 PPM) Light grey-beige, fine grained MSS. Lower amount of Bi alteration than previous and next sections. Blebs of Py aligned parallel to foliation. Qrtz vein 2cm wide almost parallel to foliation.*
144 ~ 144.5m	0.5% Disseminated, Pyrite *(Au 3.41 PPM) Grey, fine to medium grained MSS. Higher amount of Bi alteration than previous section. Blebs of Py parallel to foliation. Qrtz vein 2-3cm wide crosscutting foliation at 35 deg TCA. Fsp porphyries.*
149 ~ 155.5m	3% Bleb-disseminated, Pyrite*1-5%*
149.3 ~ 157.15m	0.1% Stringer, Sphalerite *trace*
155.5 ~ 157.15m	0.1% Disseminated, Pyrite *trace*

Structure

98.9 ~ 111.24m	Foliated (TCA: 58)
98.9 ~ 111.24m	Schistose

Texture

98.9 ~ 111.24m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
98.9 ~ 99.9m	642758	0.5	36	0.039	4	17	301	39	27800		17	147					6	5		83
99.9 ~ 100.5m	642759	0.5	40	0.046	2	13	571	33	26400		6	511					7	5		700
100.5 ~ 101m	642761	0.5	40	0.057	6	12	187	12	24200		0.5	125					2.5	5		55
101 ~ 101.9m	642762	0.5	10	0.065	6	13	332	16	24500		5	99					7	5		51
101.9 ~ 102.4m	642763	0.5	10	0.021	3.5	9.5	353.5	10	20000		0.75	91					5.25	5		44
102.4 ~ 103m	642764	0.5	10	0.057	0.5	11	278	9	21900		3	94					6	5		41
103 ~ 104m	642765	0.5	5	0.029	0.5	11	177	14	17800		8	90					2.5	5		37
104 ~ 105m	642766	0.5	6	0.037	6	12	230	8	23600		7	104					2.5	5		45
105 ~ 106m	642767	0.5	8	0.04	14	13	428	12	24000		13	103					2.5	5		43
106 ~ 107m	642768	0.5	7	0.049	0.5	8	169	7	18500		9	84					5	5		36
107 ~ 107.5m	642769	0.5	9	0.027	14	11	525	8	22400		6	102					5	5		42
107.5 ~ 108m	642771	0.5	11	0.016	0.5	11	298	8	22400		7	105					7	5		47
108 ~ 109m	642772	0.5	7	0.019	4	12	238	14	23600		5	105					2.5	5		40
109 ~ 110m	642773	0.5	12.5	0.028	1.25	10.5	406.5	14.5	22450		0.5	102.5					2.5	5		47.5
110 ~ 111m	642774	0.5	7	0.028	11	11	264	11	23500		0.5	99					2.5	5		48
111 ~ 111.5m	642775	0.5	9	0.026	0.5	11	347	14	20000		8	102					2.5	5		39
111.5 ~ 112m	642776	0.5	9	0.017	5	12	189	19	18600		7	98					2.5	5		41
112 ~ 112.5m	642777	0.5	28	0.055	0.5	11	306	23	22100		12	110					2.5	5		116
112.5 ~ 113m	642778	0.5	36	0.039	12	15	495	12	26100		19	158					6	5		212
113 ~ 113.5m	642779	0.5	51	0.0025	0.5	16	197	16	27100		9	133					2.5	5		53
113.5 ~ 114m	642781	0.5	24	0.022	0.5	12	217	21	20400		7	92					2.5	5		68
114 ~ 114.5m	642782	0.5	21	0.031	16	14	405	25	24300		0.5	123					6	5		65
114.5 ~ 115m	642783	0.5	23	0.0335	10.5	13.5	248	21.5	23600		0.5	106.5					8	5		65
115 ~ 115.5m	642784	0.5	20	0.043	11	15	469	21	25300		0.5	115					8	5		41
115.5 ~ 116m	642785	0.5	57	0.052	0.5	17	220	29	27500		0.5	121					8	5		105

116 ~ 117m	642786	0.5	29	0.034	3	18	533	24	19700	4	134	7	5	79
117 ~ 117.5m	642787	0.5	37	0.082	10	16	312	31	14900	0.5	128	2.5	5	64
117.5 ~ 118m	642788	0.5	43	0.107	0.5	15	225	28	13700	0.5	145	12	5	107
118 ~ 119m	642789	0.5	26	0.086	11	11	590	23	15500	7	102	2.5	5	64
119 ~ 120m	642791	0.5	22	0.028	16	15	442	21	18600	0.5	112	8	5	51
120 ~ 121m	642792	0.5	16	0.031	0.5	14	265	19	21500	0.5	121	6	5	66
121 ~ 121.5m	642793	0.5	17	0.0225	2.25	10	486	26	21300	0.5	142.5	8	5	78.5
121.5 ~ 122m	642794	0.5	25	0.028	2	13	479	22	21800	0.5	134	2.5	5	51
122 ~ 122.5m	642795	0.5	29	0.028	0.5	12	242	16	20200	12	114	2.5	5	64
122.5 ~ 123m	642796	0.5	32	0.038	9	15	508	25	31300	24	135	7	5	115
123 ~ 123.9m	642797	0.5	15	0.042	0.5	13	475	23	25800	3	125	7	5	96
123.9 ~ 125m	642798	0.5	36	0.099	14	14	457	18	18100	4	141	9	5	72
125 ~ 126m	642799	0.5	32	0.091	0.5	10	346	20	13800	0.5	133	7	5	63
126 ~ 126.5m	642801	5.15	46	7.898	0.5	13	309	40	22500	0.5	1407	9	5	6287
126.5 ~ 127m	642802	0.5	69	0.096	11	15	240	46	21400	0.5	194	8	5	113
127 ~ 128m	642803	0.5	37.5	0.0535	12.5	22.5	575.5	31.5	18700	5.75	123	5.5	5	67.5
128 ~ 128.5m	642804	0.5	42	0.039	5	25	367	25	19300	10	114	7	5	90
128.5 ~ 129m	642805	0.5	40	0.07	0.5	26	379	39	16000	14	109	6	5	74
129 ~ 130m	642806	0.5	29	0.064	21	20	561	33	16600	7	130	8	5	67
130 ~ 130.5m	642807	0.5	31	0.27	0.5	15	345	38	19100	0.5	143	9	5	161
130.5 ~ 131m	642808	0.5	42	0.126	2	14	184	66	19500	10	204	9	5	419
131 ~ 131.5m	642809	0.5	32	0.0025	6	14	515	27	19000	11	135	6	5	115
131.5 ~ 132m	642811	0.5	35	0.141	0.5	15	450	31	18500	26	113	2.5	5	48
132 ~ 132.5m	642812	0.5	29	0.0025	2	15	170	46	15500	0.5	156	2.5	5	689
132.5 ~ 133m	642813	0.5	33	0.0605	1.5	18	661	23	18200	0.5	127	6.5	5	68.5
133 ~ 133.5m	642814	0.5	26	0.45	3	15	370	28	18700	0.5	125	7	5	46
133.5 ~ 134m	642815	0.5	28	0.046	2	17	231	165	16400	0.5	506	8	5	983
134 ~ 134.5m	642816	0.5	27	0.071	3	14	296	40	16000	0.5	173	6	5	111
134.5 ~ 135m	642817	0.5	17	4.557	3	16	254	18	21300	11	115	8	5	127
135 ~ 135.5m	642818	0.5	16	0.257	0.5	12	232	25	15000	1	95	5	5	58

135.5 ~ 136.35m	642819	0.5	10	0.081	0.5	10	360	23	16500	0.5	95	2.5	5	51
136.35 ~ 137m	642821	0.5	13	0.381	0.5	13	332	22	17800	0.5	105	5	5	42
137 ~ 137.5m	642822	0.5	31	0.082	1	14	335	22	19000	0.5	134	8	5	56
137.5 ~ 138m	642823	0.5	30	0.1535	1.5	15.5	202	22.5	18900	0.75	125.5	3.75	5	79
138 ~ 138.5m	642824	0.5	36	0.325	8	14	527	59	24500	0.5	158	8	5	65
138.5 ~ 139m	642825	0.5	43	0.591	0.5	14	386	39	21400	0.5	137	2.5	5	73
139 ~ 140m	642826	0.5	42	0.415	0.5	10	194	49	16100	3	151	2.5	5	83
140 ~ 140.55m	642827	0.5	35	0.19	2	10	318	16	14500	0.5	109	6	5	108
140.55 ~ 141m	642828	0.5	18	0.089	0.5	11	289	20	17600	4	95	2.5	5	57
141 ~ 141.5m	642829	0.5	24	0.219	7	13	187	21	19100	0.5	101	6	5	53
141.5 ~ 142m	642831	0.5	25	0.107	6	11	310	23	16500	9	90	2.5	5	106
142 ~ 142.5m	642832	0.5	22	0.089	2	13	311	35	21900	2	113	9	5	87
142.5 ~ 143m	642833	0.5	29	0.3015	3.25	12	280.5	23.5	15000	0.5	101	4.75	5	62.5
143 ~ 143.5m	642834	0.5	45	0.494	0.5	11	223	21	14600	18	102	2.5	5	101
143.5 ~ 144m	642835	2.39	48	3.221	0.5	12	197	32	14500	0.5	166	8	5	124
144 ~ 144.5m	642836	0.5	38	3.41	0.5	14	507	30	22900	0.5	131	7	5	114
144.5 ~ 145m	642837	0.5	31	0.063	11	14	286	28	21300	0.5	119	5	5	88
145 ~ 145.5m	642838	0.5	22	0.072	0.5	12	169	38	18500	0.5	112	6	5	80
145.5 ~ 146m	642839	0.5	13	0.022	3	13	413	29	22400	4	109	2.5	5	66
146 ~ 146.5m	642841	0.5	19	0.026	6	12	285	23	20600	0.5	105	2.5	5	54
146.5 ~ 147m	642842	0.5	17	0.017	2	13	205	29	22300	0.5	111	6	11	72
147 ~ 147.7m	642843	0.5	19	0.036	2.25	13	449.5	29.5	19600	0.5	112	4.75	5	66.5
147.7 ~ 148.1m	642844	8.22	51	1.093	5	13	411	79	22800	0.5	338	2.5	5	411
148.1 ~ 148.8m	642845	0.5	38	0.096	5	12	250	32	20000	0.5	107	2.5	5	77
148.8 ~ 149.5m	642846	13.3	75	0.968	0.5	15	651	127	30700	4	880	18	5	1479
149.5 ~ 150m	642847	2.38	38	0.363	0.5	12	292	110	25400	8	212	6	5	185
150 ~ 150.5m	642848	0.5	40	0.042	0.5	10	192	24	17600	5	112	2.5	5	70
150.5 ~ 151m	642849	0.5	21	0.04	0.5	12	479	12	20700	12	105	5	5	61
151 ~ 151.5m	642851	0.5	24	0.018	11	12	366	11	20700	9	111	2.5	5	77
151.5 ~ 152m	642852	0.5	25	0.022	5	14	231	13	26300	7	124	2.5	5	209

152 ~ 152.3m	642853	0.5	16.5	0.0235	17	14	522	15.5	26650	4.75	120	6	5	84
152.3 ~ 153m	642854	0.5	20	0.008	7	11	338	10	14700	11	85	2.5	5	32
153 ~ 153.5m	642855	0.5	16	0.013	0.5	10	170	16	13700	2	86	2.5	5	38
153.5 ~ 154m	642856	0.5	16	0.007	0.5	13	489	24	19300	0.5	106	2.5	5	49
154 ~ 155m	642857	0.5	11	0.014	2	12	342	15	16900	4	100	5	5	45
155 ~ 156m	642858	0.5	24	0.076	0.5	12	241	17	19500	5	103	6	5	80
156 ~ 156.5m	642859	0.5	26	0.012	0.5	12	372	10	12500	15	92	2.5	5	25
156.5 ~ 157.15m	642861	0.5	21	0.062	0.5	12	442	21	18300	11	108	2.5	5	89

157.15 ~ 177.1m **Muscovite Sericite Schist**

Light grey to grey, strongly altered, fine grained schist with Qrtz veins with tourmaline alteration and small veinlets of Chl and Ep.

Alteration

157.15 ~ 177.1m	Weak, Patchy, Silica
157.15 ~ 168.8m	Weak, Patchy, Biotite
157.6 ~ 157.85m	Strong, Pervasive, Silica *Qrtz interval with tourmaline alteration*
157.6 ~ 177.1m	Strong, Pervasive, Sericite *40-90%*
157.6 ~ 163.5m	Weak, Pervasive, Chlorite
157.6 ~ 163.5m	Weak, Patchy, Epidote

Mineralization

157.15 ~ 172m	0.5% Disseminated, Pyrrhotite *0-1%*
157.15 ~ 167.5m	0.5% Disseminated, Pyrite *0-1%*
157.15 ~ 177.1m	0.1% Disseminated, Galena *trace*
157.15 ~ 177.1m	0.1% Disseminated, Sphalerite *trace*
161.6 ~ 161.8m	1% Bleb-disseminated, Pyrrhotite *0-2%*
167.5 ~ 167.8m	0.3% Stringer, Pyrite
167.8 ~ 172m	2% Disseminated, Pyrite*1-3%, higher amounts within the foliation planes*
169.5 ~ 170m	0.2% Disseminated, Pyrite *(Au 0.18 PPM & Ag 41.57 PPM) Light grey, fine grained MSS. Very little disseminated Py, higher concentration of Py blebs in bands of higher Bi. Qrtz porphyries. High sericitic alteration.*
172 ~ 177.1m	0.5% Stringer, Pyrite
173 ~ 174m	1% Stringer, Pyrite *(Au 0.4 PPM & Ag 92.94 PPM) Light grey, fine grained MSS, similar as previous and next sections. Very little*

	disseminated Py, higher concentration of Py blebs. Qrtz porphyries.
174 ~ 174.5m	1% Stringer, Pyrite *(Au 0.11 PPM & Ag 44.78 PPM) Light grey, fine grained MSS, similar as previous and next sections. Very little disseminated Py, higher concentration of Py blebs. Qrtz porphyries.*
174.5 ~ 175m	1% Stringer, Pyrite *(Au 0.08 PPM & Ag 49.67 PPM) Light grey, fine grained MSS, similar as previous section. Very little disseminated Py, higher concentration of Py blebs. Qrtz porphyries.*

Structure

157.15 ~ 177.1m	Foliated (TCA: 58)
157.15 ~ 177.1m	Schistose

Texture

157.15 ~ 177.1m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
157.15 ~ 157.6m	642862	0.5	21	0.017	2	11	182	15	14400		6	102					5	5		56
157.6 ~ 158m	642863	0.5	12	0.0125	1.25	7.5	722.5	13	12700		4.5	83					5.5	5		37.5
158 ~ 158.5m	642864	0.5	38	0.041	0.5	9	413	23	24400		9	110					2.5	5		105
158.5 ~ 159m	642865	0.5	10	0.012	0.5	7	215	17	14000		1	100					2.5	5		48
159 ~ 159.5m	642866	0.5	13	0.028	6	12	308	37	24600		2	145					5	5		104
159.5 ~ 160m	642867	1.83	19	0.017	1	10	391	21	21100		0.5	116					9	5		66
160 ~ 160.5m	642868	0.5	16	0.018	1	8	170	25	11100		0.5	83					2.5	5		15
160.5 ~ 161m	642869	0.5	10	0.0025	0.5	8	423	15	13700		2	95					2.5	5		35
161 ~ 161.5m	642871	0.5	14	0.012	3	12	413	20	18100		12	119					2.5	10		109
161.5 ~ 162m	642872	0.5	20	0.056	0.5	22	364	19	27000		14	121					2.5	5		29
162 ~ 162.5m	642873	0.5	25.5	0.0085	1.25	19.5	248	11.5	11900		17	86.5					4.25	5		20.5
162.5 ~ 163m	642874	0.5	23	0.008	5	22	355	16	11100		16	87					6	5		12
163 ~ 163.5m	642875	0.5	19	0.0025	2	11	288	8	9100		3	66					2.5	5		11
163.5 ~ 164m	642876	0.5	14	0.0025	2	12	262	14	8600		0.5	76					5	5		24
164 ~ 165m	642877	0.5	14	0.0025	0.5	12	335	17	8500		1	69					2.5	5		27
165 ~ 165.5m	642878	0.5	13	0.0025	3	11	404	10	11400		0.5	80					2.5	5		31

165.5 ~ 166m	642879	0.5	23	0.007	8	15	303	22	18100	0.5	98	8	5	46
166 ~ 166.5m	642881	0.5	19	0.006	2	14	321	35	20300	5	99	8	5	56
166.5 ~ 167m	642882	0.5	15	0.006	0.5	15	409	17	19400	11	92	6	5	53
167 ~ 167.5m	642883	0.5	18	0.00725	2.25	12.5	353.5	21.5	23550	6.5	106.5	2.5	5	105.5
167.5 ~ 168m	642884	0.5	25	0.0025	13	16	441	44	37500	11	138	6	5	50
168 ~ 168.5m	642885	0.5	22	0.008	0.5	14	289	24	17400	4	107	7	5	55
168.5 ~ 169m	642886	3.39	25	0.054	0.5	8	216	18	11700	1	88	7	5	127
169 ~ 169.5m	642887	2.43	23	0.054	13	8	338	12	12100	5	101	7	5	57
169.5 ~ 170m	642888	41.57	29	0.182	0.5	8	197	23	9100	0.5	212	33	5	509
170 ~ 170.5m	642889	14.01	26	0.36	2	8	292	21	11100	0.5	258	18	5	298
170.5 ~ 171m	642891	2.61	32	0.105	0.5	7	191	13	11100	2	102	9	5	163
171 ~ 171.5m	642892	12.98	52	0.13	7	7	89	34	12400	1	113	13	5	373
171.5 ~ 172m	642893	11.115	29	0.0655	0.5	11	248	20.5	6800	7.5	125	14	5	68
172 ~ 173m	642894	17.12	26	0.111	4	7	87	44	6700	4	183	19	5	299
173 ~ 174m	642895	92.94	42	0.396	0.5	8	253	47	9900	4	249	49	5	494
174 ~ 174.5m	642896	44.78	32	0.113	0.5	7	89	14	10400	6	126	16	5	100
174.5 ~ 175.45m	642897	49.67	44	0.081	0.5	7	282	24	8900	1	156	17	5	195
175.45 ~ 176m	642898	1.58	28	0.016	0.5	18	188	38	25200	18	131	2.5	5	87
176 ~ 176.5m	642899	0.5	44	0.023	16	11	242	6	12100	0.5	90	2.5	5	44
176.5 ~ 177m	642901	1.8	36	0.062	16	11	125	20	13900	0.5	94	2.5	5	92

177.1 ~ 212m **Biotite Muscovite Schist**

Dark grey to grey schist with Qrtz veins with patchy strong Ser alteration and small veinlets of Chl and patches with Ep.

Alteration

177.1 ~ 212m	Moderate, Patchy, Biotite
177.1 ~ 212m	Weak, Pervasive, Sericite *5-40%*
182.75 ~ 212m	Moderate, Patchy, Chlorite
183.6 ~ 212m	Weak, Patchy, Epidote
189.5 ~ 194m	Moderate, Patchy, Silica *Intervals of Qrtz 1-15 cm in width with chlorite alteration surrounding the intervals and some small Py blebs within.*

201.6 ~ 209.7m Moderate, Patchy, Silica *Intervals of Qrtz 2-30 cm long with tourmaline within as well as a small amount of Py*

Mineralization

177.1 ~ 185.9m 0.1% Disseminated, Pyrite *trace*

185.9 ~ 205.5m 2% Bleb-disseminated, Pyrite *1-3%*

198.5 ~ 199m 2% Bleb-disseminated, Pyrite *(Au 0.98 PPM & Ag 36.77 PPM) Light grey, fine grained MSS, similar as previous section. Disseminated Py and zones of higher concentration of Py in blebs or stringers.*

205.5 ~ 212m 1% Disseminated, Pyrite *0-2%*

211.5 ~ 212m 2% Disseminated, Pyrite *(Au 0.42 PPM & Ag 51.19 PPM) Grey, fine grained MSS. Sericitic alteration and zone of Bi and Chlorite alteration at beginning of section. Py mostly in blebs.*

Structure

177.1 ~ 212m Foliated (TCA: 60)

177.1 ~ 212m Schistose

Texture

177.1 ~ 212m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
177 ~ 177.5m	642902	0.5	42	0.021	0.5	10	304	14	19000		0.5	105					5	5		215
177.5 ~ 178m	642903	0.5	23.5	0.01	0.5	8.5	153.5	8	13900		2.75	83					6	5		22
178 ~ 178.35m	642904	0.5	18	0.007	0.5	8	263	8	15400		3	84					7	5		21
178.35 ~ 179m	642905	0.5	29	0.008	2	8	121	8	13000		0.5	80					2.5	5		69
179 ~ 180m	642906	0.5	24	0.01	0.5	9	227	11	14300		2	86					2.5	5		62
180 ~ 181m	642907	0.5	10	0.0025	0.5	8	101	11	10800		4	73					2.5	5		33
181 ~ 182m	642908	0.5	20	0.0025	10	10	211	14	14200		8	86					2.5	5		30
182 ~ 183m	642909	0.5	19	0.008	3	12	140	22	17300		7	98					2.5	5		36
183 ~ 183.6m	642911	0.5	13	0.015	13	13	321	18	17300		7	95					5	5		30
183.6 ~ 184m	642912	0.5	17	0.011	2	19	100	28	26000		15	108					6	5		56
184 ~ 184.5m	642913	0.5	36.5	0.0155	2.75	18.5	282	24	26900		13	112.5					4.25	5		123
184.5 ~ 185m	642914	0.5	60	0.01	4	21	132	15	20800		1	109					6	5		72

185 ~ 185.5m	642915	0.5	35	0.007	0.5	12	186	14	10400	0.5	76	5	5	30
185.5 ~ 186m	642916	0.5	38	0.012	0.5	10	97	13	13000	5	74	2.5	5	29
186 ~ 187m	642917	0.5	40	0.007	4	12	78	17	15600	0.5	86	7	5	39
187 ~ 187.5m	642918	0.5	38	0.009	0.5	14	87	5	10600	11	79	5	5	24
187.5 ~ 188m	642919	0.5	50	0.015	0.5	14	268	12	16100	13	101	2.5	5	23
188 ~ 188.5m	642921	0.5	46	0.015	0.5	15	95	10	15000	13	93	2.5	5	23
188.5 ~ 189m	642922	0.5	46	0.009	0.5	13	213	11	16500	11	101	6	5	28
189 ~ 189.5m	642923	0.5	41	0.011	3.75	14	83	9	13100	10	106	2.5	5	34
189.5 ~ 190m	642924	0.5	50	0.014	2	17	304	15	22100	22	128	6	5	89
190 ~ 190.5m	642925	0.5	45	0.02	0.5	19	337	33	28100	44	120	2.5	5	62
190.5 ~ 191m	642926	0.5	35	0.048	0.5	24	459	38	34700	34	149	6	5	87
191 ~ 191.5m	642927	0.5	75	0.106	32	35	267	58	44300	81	156	5	5	105
191.5 ~ 192m	642928	0.5	35	0.088	0.5	22	415	37	31200	49	115	7	5	70
192 ~ 192.5m	642929	1.22	11	0.051	15	25	198	43	38700	60	138	2.5	5	124
192.5 ~ 193m	642931	0.5	14	0.035	4	24	413	49	37900	57	133	2.5	5	86
193 ~ 193.4m	642932	0.5	18	0.052	0.5	25	247	46	37700	60	132	2.5	5	72
193.4 ~ 194m	642933	0.5	23	0.015	5.75	17.5	365.5	26.5	25550	31.5	109.5	4.25	5	49
194 ~ 194.5m	642934	0.5	23	0.008	5	17	221	11	26500	11	114	6	5	73
194.5 ~ 195m	642935	0.5	20	0.01	7	13	199	11	18400	6	93	2.5	5	54
195 ~ 195.5m	642936	0.5	31	0.357	0.5	20	179	34	20500	30	142	7	5	127
195.5 ~ 196m	642937	0.5	20	0.138	0.5	13	258	14	18600	0.5	113	2.5	5	49
196 ~ 196.5m	642938	0.5	19	0.008	5	11	107	7	13600	2	80	5	5	59
196.5 ~ 197m	642939	0.5	23	0.06	18	29	357	37	41600	59	154	8	5	84
197 ~ 197.5m	642941	0.5	23	0.039	0.5	24	196	38	35300	58	150	2.5	5	120
197.5 ~ 198m	642942	0.5	21	0.048	0.5	22	410	40	27200	50	140	5	5	220
198 ~ 198.5m	642943	0.85	23	0.029	7	25.5	208	51.5	37900	67	149.5	4.25	5	80.5
198.5 ~ 199m	642944	2.63	21	0.032	18	33	573	69	54000	86	194	8	5	112
199 ~ 199.5m	642945	0.5	37	0.033	4	21	238	48	29200	48	115	7	5	120
199.5 ~ 200m	642946	0.5	16	0.198	0.5	22	323	51	37500	95	141	2.5	5	82
200 ~ 200.5m	642947	1.35	71	0.067	19	33	474	149	62100	88	378	10	5	295

200.5 ~ 201m	642948	0.5	41	0.03	2	37	305	77	40800	66	159	8	5	74
201 ~ 201.5m	642949	0.5	30	0.03	5	21	359	34	30400	39	123	6	5	57
201.5 ~ 202m	642951	0.5	26	0.033	11	15	284	25	20600	24	94	2.5	5	63
202 ~ 202.5m	642952	0.5	36	0.028	9	22	407	50	31800	52	137	8	5	86
202.5 ~ 203m	642953	0.5	41.5	0.0235	0.5	27	285	47.5	34550	58.5	139	4.25	5	61
203 ~ 203.5m	642954	0.5	39	0.028	5	24	398	65	39100	57	139	6	5	65
203.5 ~ 204m	642955	0.5	57	0.076	14	30	231	53	37300	70	132	2.5	5	67
204 ~ 204.5m	642956	0.5	52	0.051	1	21	276	34	24000	38	113	7	5	70
204.5 ~ 205m	642957	0.5	47	0.267	4	12	142	20	19700	6	136	9	5	285
205 ~ 205.5m	642958	0.5	25	1.506	0.5	10	253	19	16100	0.5	128	2.5	5	135
205.5 ~ 206m	642959	0.5	30	2.367	0.5	10	112	10	16000	0.5	95	5	5	51
206 ~ 207m	642961	0.5	15	0.03	8	11	215	7	18900	5	92	2.5	5	54
207 ~ 208m	642962	0.5	16	0.102	0.5	11	105	7	18200	6	99	6	5	97
208 ~ 209m	642963	0.5	12	0.0305	3	13	243.5	7	21600	10.5	109	3.75	5	84
209 ~ 210m	642964	0.5	23	0.022	0.5	14	128	6	19500	9	109	2.5	5	94
210 ~ 211m	642965	0.5	23	0.175	0.5	11	240	9	17500	9	114	2.5	5	78
211 ~ 212m	642966	0.5	44	0.12	5	14	127	32	21300	9	163	5	5	132

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
24.00	0.80	-44.20	EZ Shot	OK	
74.00	1.30	-43.10	EZ Shot	OK	
125.00	0.70	-41.80	EZ Shot	OK	
212.00	0.30	-39.70	EZ Shot	OK	

Drill Hole TL0834

Easting:	527956.48 m			Claim/Disposition # 1106347
Northing:	5511803.63 m			Zealand Twp, Ontario
Elevation:	400.3 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	242 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: G & O Drilling Ltd
Date Started:	7 May 2008	Date completed:	12 May 08	Logged by: Amanda Tremblay, Tania ilieva
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 12 May 08
Comments:	*The first mineralized zone begins in the metasediment unit at 19.22 m and continues into the MSS unit where it ends at about 33.5 m. This zone contains up to 5% bleb-disseminated Py and 3% disseminated Py as well as trace Cpy and trace Gal.*			

0 ~ 2m **Overburden**

2 ~ 19.22m **Muscovite Sericite Schist**

Light grey to grey MSS with Qrtz veins and few small intervals of feldspar alteration.

Alteration

2 ~ 19.22m	Strong, Pervasive, Sericite *60-95%*
2 ~ 19.22m	Weak, Patchy, Silica *few Qrtz intervals 1-2 cm in width*
2 ~ 19.22m	Weak, Patchy, Potassic *few small intervals of feldspar alteration and some wispy veinlets*
2 ~ 19.22m	Weak, Patchy, Biotite
14 ~ 19.22m	Weak, Patchy, Chlorite

Mineralization

2 ~ 17.3m	2% Disseminated, Pyrite *0-3%*
2 ~ 19.22m	0.5% Disseminated, Galena *0-1%*
17.3 ~ 19.22m	0.5% Disseminated, Pyrite

Structure

2 ~ 19.22m	Foliated (TCA: 50)
2 ~ 19.22m	Fractured (TCA: 45)
3.2 ~ 3.52m	Fractured

Texture

2 ~ 19.22m	Fine Grained
2 ~ 19.22m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
2 ~ 2.5m	642967	0.5	12	0.018	34	12	141	42	19500		18	88					6	5		119
2.5 ~ 3m	642968	2.58	8	0.008	27	12	218	23	20700		19	84					2.5	5		134
3 ~ 4m	642969	0.5	16	0.013	23	15	120	30	24300		23	112					2.5	5		163
4 ~ 4.5m	642971	0.5	12	0.026	32	13	129	19	21500		13	73					2.5	5		148
4.5 ~ 5m	642972	0.5	14	0.015	27	13	164	19	21000		14	89					7	5		92
5 ~ 5.5m	642973	1.31	13	0.02	32	16	141	24	19900		16	70					2.5	5		139
5.5 ~ 6m	642974	1.12	8	0.039	30	11	152	13	19500		13	68					2.5	5		91
6 ~ 6.5m	642975	0.5	6	0.01	30	11	75	15	18100		12	66					5	5		63
6.5 ~ 7m	642976	0.82	10	0.0155	30.5	11.5	156	33	19750		17	80					4.25	5		62
7 ~ 7.5m	642977	2.99	18	0.165	30	16	111	108	23400		41	105					7	5		981
7.5 ~ 8m	642978	2.08	16	0.104	37	17	270	124	31800		41	126					9	5		207
8 ~ 8.5m	642979	1.32	11	0.079	26	12	172	37	21700		21	91					10	5		109
8.5 ~ 9m	642981	0.5	6	0.021	31	15	137	17	26000		23	108					2.5	5		148
9 ~ 9.5m	642982	3.45	11	0.03	27	15	234	42	26200		20	104					7	5		256
9.5 ~ 10m	642983	0.5	21	0.042	29	13	217	25	25700		19	90					6	5		188

10 ~ 10.5m	642984	0.5	10	0.03	29	13	92	17	23700	16	97	2.5	5	269
10.5 ~ 11m	642985	0.5	16	0.028	36	14	214	21	26800	23	106	8	5	1414
11 ~ 11.5m	642986	1.95	12	0.237	31.5	13	124	68	23800	15.5	109	3.75	5	1350.5
11.5 ~ 12m	642987	1.97	17	0.027	35	14	93	40	24100	20	113	2.5	5	275
12 ~ 13m	642988	1.17	15	0.083	25	14	228	30	25600	22	379	8	5	960
13 ~ 14m	642989	1.5	18	0.026	39	15	154	29	28900	24	105	10	5	388
14 ~ 14.5m	642991	1.8	17	0.07	39	17	111	24	29500	28	115	2.5	5	261
14.5 ~ 15m	642992	1.53	10	0.103	34	13	168	32	24000	16	82	6	5	631
15 ~ 16m	642993	0.5	10	0.039	26	10	135	21	22200	16	84	2.5	5	285
16 ~ 17m	642994	0.5	12	0.028	30	11	75	15	25900	17	100	2.5	5	160
17 ~ 18m	642995	0.5	9	0.015	28	9	103	11	23000	18	87	2.5	5	104
18 ~ 19.2m	642996	1.2	18	0.018	32	10	126	29	22300	18	69	5	5	133

19.22 ~ 24.48m **Metasediment**

The first mineralized zone begins in the metasediment unit at 19.22 m and continues into the MSS unit where it ends at about 33.5 m. This zone contains up to 5% bleb-disseminated Py and 3% disseminated Py as well as trace Cpy and trace Gal.

Alteration

19.22 ~ 24.48m Weak, Pervasive, Sericite *5-15%*
19.22 ~ 24.48m Moderate, Patchy, Biotite
19.22 ~ 24.48m Moderate, Patchy, Silica *Qrtz intervals with tourmaline, feldspar and chlorite alteration as well as Py blebs within*

Mineralization

19.22 ~ 24.48m 3% Disseminated, Pyrite*0-5%*
19.22 ~ 24.48m 0.1% Disseminated, Galena *trace*

Structure

19.22 ~ 24.48m Foliated (TCA: 55)

Texture

19.22 ~ 24.48m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
19.2 ~ 20m	642997	0.5	11.5	0.017	33	14	122	23.5	24250		21.5	78.5					3.75	5		126.5
20 ~ 20.5m	642998	0.5	12	0.033	39	15	116	8	30400		24	81					10	5		186
20.5 ~ 21m	642999	0.5	12	0.045	42	17	153	35	32900		52	116					9	5		157
21 ~ 21.5m	643001	0.5	10	0.04	14	15	88	32	26400		19	92					2.5	5		98
21.5 ~ 22m	643002	0.5	18	0.086	33	16	165	39	29900		19	115					6	5		142
22 ~ 22.5m	643003	1.64	21	0.022	44	15	142	33	27600		20	96					2.5	5		118
22.5 ~ 23m	643004	0.5	18	0.015	25	13	74	18	25000		14	79					7	5		86
23 ~ 23.5m	643005	0.5	14	0.011	29	14	213	26	24500		15	83					2.5	5		108
23.5 ~ 24m	643006	0.5	9	0.013	22	12	72	14	19500		13	67					2.5	5		80
24 ~ 24.5m	643007	0.885	19.5	0.0165	29.5	15	216	19	25050		28.5	110.5					3.75	5		94.5

24.48 ~ 52m **Muscovite Sericite Schist**

Light grey to beige-grey MSS with Qrtz veins and few small intervals of feldspar alteration. Minor sulfide mineralization.

Alteration

32.5 ~ 32.65m	Weak, Patchy, Potassic
32.5 ~ 32.65m	Moderate, Pervasive, Sericite *30-70%*
32.5 ~ 32.65m	Moderate, Patchy, Silica *Qrtz intervals ranging from 2-20cm in width with tourmaline alteration surrounding and within the intervals and some minor blebs of Py.*
32.5 ~ 32.65m	Moderate, Patchy, Biotite
39 ~ 52m	Weak, Patchy, Chlorite

Mineralization

24.48 ~ 26m	5% Bleb-disseminated, Pyrite *1-5%*
24.48 ~ 52m	0.1% Disseminated, Chalcopyrite *trace*
26 ~ 33.5m	2% Disseminated, Pyrite*1-3%*
30.5 ~ 30.6m	Bleb, Galena *a few patches of Galena blebs*

32.9 ~ 34m	Bleb-disseminated, Pyrite *a few blebs around the Qrtz intervals*
33.5 ~ 52m	0.5% Disseminated, Pyrite *less than 1%*
41 ~ 52m	0.1% Bleb-disseminated, Galena *trace*

Structure

24.48 ~ 52m	Foliated (TCA: 60)

Texture

24.48 ~ 52m	Fine Grained
24.48 ~ 52m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
24.5 ~ 25.1m	643008	0.5	14	0.015	10	13	175	15	23700		24	82					11	5		101
25.1 ~ 26m	643009	1.43	15	0.01	34	14	167	16	25100		21	93					2.5	5		94
26 ~ 26.5m	643011	0.5	12	0.011	23	18	113	20	29600		23	88					6	5		113
26.5 ~ 27m	643012	1.08	14	0.014	14	16	194	18	26900		31	104					7	5		91
27 ~ 28m	643013	2.54	16	0.024	25	17	175	28	32600		36	112					11	5		87
28 ~ 29m	643014	0.5	9	0.015	22	14	120	26	24700		23	95					2.5	5		88
29 ~ 29.5m	643015	1.29	10	0.028	24	16	256	23	27400		32	100					5	5		81
29.5 ~ 30m	643016	0.5	11	0.02	11	17	250	26	29200		31	96					6	5		96
30 ~ 30.5m	643017	1.16	14	0.0135	21.5	16	287	27	28650		35	109.5					4.25	5		97.5
30.5 ~ 31m	643018	1.62	13	0.03	23	18	226	31	31600		23	104					2.5	5		255
31 ~ 31.5m	643019	1.61	14	0.066	26	18	122	50	32200		26	120					2.5	5		797
31.5 ~ 32m	643021	0.5	15	0.068	34	23	218	81	40200		50	138					10	5		434
32 ~ 32.5m	643022	0.5	8	0.012	28	18	204	85	24700		26	102					7	5		91
32.5 ~ 33m	643023	0.5	15	0.015	36	18	181	27	28800		31	112					6	5		130
33 ~ 33.5m	643024	1.61	15	0.031	19	16	171	32	29100		22	111					2.5	5		290
33.5 ~ 34m	643025	0.5	18	0.015	37	18	189	34	31100		25	121					5	5		182
34 ~ 34.5m	643026	0.5	10.5	0.01	12.5	18	137	15	28050		24	114					7	5		138.5
34.5 ~ 35m	643027	0.5	14	0.027	22	18	162	58	31400		20	166					6	5		367

35 ~ 36m	643028	3.25	14	0.028	27	19	194	40	33100	24	131	7	5	392
36 ~ 37m	643029	2.59	10	0.009	19	16	135	25	29700	20	115	10	5	119
37 ~ 38m	643031	1.73	21	0.013	18	14	210	17	27300	20	113	8	5	142
38 ~ 38.5m	643032	1.32	21	0.01	18	15	108	37	25500	21	115	7	5	180
38.5 ~ 39m	643033	0.5	17	0.016	11	15	222	35	29900	30	124	8	5	112
39 ~ 39.5m	643034	0.5	21	0.012	3	17	103	33	29900	40	127	2.5	5	129
39.5 ~ 40m	643035	0.5	9	0.01	18	16	122	26	26400	21	106	7	5	95
40 ~ 40.5m	643036	1.69	11	0.008	29	20	276	39	31000	67	96	8	5	108
40.5 ~ 41m	643037	1.575	13.5	0.0125	25	17	102	17.5	29600	29.5	111	6.5	5	96
41 ~ 41.5m	643038	1.15	14	0.015	27	16	157	35	29200	27	104	6	5	83
41.5 ~ 42m	643039	2.74	14	0.032	19	20	115	40	32400	50	108	8	5	119
42 ~ 42.65m	643041	2.15	14	0.012	23	26	220	20	41800	80	126	7	5	153
42.65 ~ 43m	643042	2.33	12	0.009	32	17	153	9	28000	45	105	7	5	86
43 ~ 44m	643043	1.45	15	0.009	22	14	117	16	24700	50	97	2.5	5	76
44 ~ 45m	643044	0.5	10	0.019	23	17	91	32	25500	20	96	5	5	100
45 ~ 46m	643045	0.5	13	0.065	23	14	129	19	26700	21	95	2.5	5	104
46 ~ 47m	643046	1.47	10	0.017	27	14	72	21	24200	17	82	5	5	72
47 ~ 48m	643047	0.5	8	0.018	20	12	92	16	20300	20	81	7	5	53
48 ~ 49m	643048	0.99	8	0.0185	24	9.5	173	9.5	18700	32.5	91	6.75	5	62.5
49 ~ 49.5m	643049	0.5	11	0.016	26	12	133	24	22800	24	99	2.5	5	83
49.5 ~ 50m	643051	1.78	16	0.022	17	18	127	29	29600	38	111	8	5	111
50 ~ 50.5m	643052	0.5	14	0.022	20	14	181	24	25900	23	105	7	5	108
50.5 ~ 51m	643053	0.5	11	0.014	31	17	230	26	29000	24	102	7	5	88
51 ~ 51.5m	643054	0.5	17	0.018	26	18	241	25	29800	34	122	11	5	85
51.5 ~ 52m	643055	2.89	15	0.151	21	15	275	71	28400	41	132	10	5	394

52 ~ 66.9m **Biotite Muscovite Schist**

There is a second mineralized zone that begins at 52 m in the BMS unit that contains 1-15% bleb-disseminate PY within the foliation planes, trace disseminated PO, 0-3% disseminated Sph and trace PB. This zone ends at

Alteration

52 ~ 66.9m	Moderate, Patchy, Biotite
52 ~ 66.9m	Weak, Pervasive, Sericite*10-30%*
52 ~ 66.9m	Moderate, Patchy, Silica *Qrtz intervals 4-8 cm in width, one being pure milky Qrtz, the others having some tourmaline and biotite alteration*
52 ~ 66.9m	Weak, Patchy, Chlorite
52 ~ 66.9m	Weak, Patchy, Potassic *small porphyries of feldspar and small patches of feldspar alteration*

Mineralization

52 ~ 56m	2% Disseminated, Sphalerite *0-3%*
52 ~ 66.9m	0.1% Disseminated, Galena *trace*
52 ~ 66.9m	0.1% Disseminated, Pyrrhotite *trace*
52 ~ 66.9m	5% Bleb-disseminated, Pyrite*1-15% Py blebs found within the foliation planes*
56 ~ 66.9m	0.1% Stringer, Sphalerite *trace*

Structure

52 ~ 66.9m	Foliated (TCA: 62)
52 ~ 66.9m	Schistose

Texture

52 ~ 66.9m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
52 ~ 52.6m	643056	1.32	18	0.161	19	12	417	77	27200		27	100					2.5	5		64
52.6 ~ 53.3m	643057	3.025	20	0.071	38	14.5	457.5	23	28250		24.5	96.5					5.75	5		75.5
53.3 ~ 54m	643058	0.5	78	0.046	14	12	290	70	31400		25	126					6	5		191
54 ~ 54.5m	643059	1.84	28	0.211	33	15	503	283	39400		44	173					8	5		4068
54.5 ~ 55m	643061	0.5	22	0.13	20	16	284	248	34700		25	135					7	5		1856
55 ~ 55.5m	643062	1.61	22	0.108	25	17	98	99	27200		28	114					2.5	5		132
55.5 ~ 56m	643063	0.5	22	0.112	15	15	154	63	27300		27	110					5	5		92
56 ~ 56.5m	643064	2.65	18	0.022	16	17	105	26	28700		31	106					8	5		75

56.5 ~ 57m	643065	0.5	10	0.017	20	18	163	20	27100	33	114	2.5	5	63
57 ~ 57.5m	643066	0.5	12	0.012	23	10	230	31	19900	20	160	6	5	100
57.5 ~ 58m	643067	2.81	32.5	0.155	31.5	9.5	100	44	22250	14.5	180.5	5.75	5	429.5
58 ~ 58.75m	643068	1.57	47	0.029	25	9	135	20	20500	13	139	11	5	131
58.75 ~ 59.5m	643069	15.47	39	0.243	16	9	190	26	16000	23	225	7	5	860
59.5 ~ 60.2m	643071	23.21	19	0.398	19	7	87	38	11400	12	599	12	5	1078
60.2 ~ 61m	643072	1.88	11	0.016	17	19	153	29	28100	50	164	8	5	108
61 ~ 62m	643073	2.04	164	0.096	20	28	252	61	47100	79	179	10	5	130
62 ~ 63m	643074	0.5	1196	0.014	27	25	106	103	32900	55	170	11	5	671
63 ~ 64m	643075	0.5	303	0.032	23	18	91	60	31200	46	133	6	5	471
64 ~ 65m	643076	0.5	110	0.066	14	20	262	64	37600	48	136	10	5	365
65 ~ 66m	643077	1.42	22	0.05	18	32	204	66	44100	99	160	8	5	406
66 ~ 66.9m	643078	0.5	32	0.0165	19.5	19	276.5	45	36300	49.5	161.5	4.25	5	169

66.9 ~ 76.15m **Muscovite Sericite Schist**

Light grey to grey MSS with Qrtz veins and few small intervals of feldspar alteration.

Alteration

66.9 ~ 76.15m	Weak, Patchy, Silica *Qrtz intervals with tourmaline alteration surrounding and/or within*
66.9 ~ 76.15m	Strong, Pervasive, Sericite*70-90%*
66.9 ~ 76.15m	Weak, Vein, Potassic *Small wispy veinlets of pink feldspar*
67 ~ 68m	Weak, Patchy, Biotite
72.75 ~ 72.77m	Weak, Patchy, Potassic
73 ~ 76.15m	Weak, Patchy, Biotite

Mineralization

66.9 ~ 76.15m	0.1% Disseminated, Pyrrhotite *trace*
66.9 ~ 76.15m	0.5% Disseminated, Pyrite *0-1%*
66.9 ~ 76.15m	0.1% Disseminated, Galena *trace*

Structure

66.9 ~ 76.15m Foliated (TCA: 60)
66.9 ~ 76.15m Schistose

Texture
66.9 ~ 76.15m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
66.9 ~ 68m	643079	0.5	19	0.011	12	11	95	17	22800		15	111					9	5		102
68 ~ 69m	643081	0.5	16	0.01	15	10	84	8	7300		20	141					2.5	5		28
69 ~ 70m	643082	0.5	18	0.017	25	11	129	18	4500		12	168					2.5	5		38
70 ~ 71m	643083	0.5	19	0.009	18	11	73	10	3700		13	73					2.5	5		44
71 ~ 72m	643084	0.5	8	0.0025	16	6	63	6	1800		9	45					7	5		59
72 ~ 73m	643085	1.62	21	0.038	29	10	111	9	6900		12	65					6	5		28
73 ~ 74m	643086	4.34	25	0.018	21	9	131	28	26200		17	126					11	5		38
74 ~ 75m	643087	0.5	37	0.012	19	9.5	106	11.5	23150		20	94.5					8.5	5		35.5
75 ~ 76.15m	643088	0.5	27	0.01	14	9	165	14	17400		15	82					2.5	5		47

76.15 ~ 92.9m **Metasediment**

The main mineralized starts in the metasediment unit at 76.15 m and continues into the MSS unit where it ends at 130 m. This zone contains up to 15% bleb -disseminated Py within the foliation planes, 1% stringers of Py, trace PB, rare blebs of SPH.

Alteration
76.15 ~ 92.9m Strong, Patchy, Biotite *Some patches of coarse grained biotite alteration*
76.15 ~ 92.9m Weak, Patchy, Sericite *0-10%*
84 ~ 84.2m Strong, Vein, Silica *milky Qrtz interval with biotite alteration and tourmaline around the interval*
84 ~ 85m Moderate, Vein, Carbonate at *84.3 m there's a veinlet of calcite and at 84.9 there's a small patch of calcite with tourmaline and biotite alteration surrounding it.*

Mineralization

76.15 ~ 81.8m	5% Bleb-disseminated, Pyrite*1-10% Py blebs within the foliation planes*
76.15 ~ 92.9m	0.5% Stringer, Pyrite *0-1%*
81 ~ 85m	0.1% Stringer, Sphalerite *trace*
81.8 ~ 92.9m	1% Disseminated, Pyrite *0-2%*

Structure

85 ~ 92.9m	Foliated (TCA: 45)

Texture

76.15 ~ 92.9m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
76.15 ~ 77m	643089	1.05	15	0.005	28	12	100	21	26800		21	106					7	5		62
77 ~ 77.5m	643091	0.5	6	0.01	23	15	140	34	26300		15	126					6	5		116
77.5 ~ 78m	643092	0.5	10	0.007	9	11	178	14	21300		27	113					2.5	5		68
78 ~ 78.5m	643093	1.38	9	0.011	38	15	100	17	23300		20	100					10	5		111
78.5 ~ 79m	643094	0.5	11	0.011	28	15	194	14	25300		21	111					2.5	5		89
79 ~ 79.5m	643095	0.5	14	0.008	29	18	138	16	33100		28	143					5	5		131
79.5 ~ 80m	643096	0.5	17	0.013	20	19	96	9	32800		26	135					2.5	5		130
80 ~ 80.5m	643097	1.85	19.5	0.0215	24	15	209	13	26150		37.5	116					3.75	5		108
80.5 ~ 81m	643098	2.05	11	0.005	21	12	111	14	21100		19	91					7	5		80
81 ~ 81.5m	643099	0.5	26	0.015	25	14	154	14	23800		28	112					8	5		120
81.5 ~ 82m	643101	2.51	18	0.008	20	15	277	21	28500		45	130					6	5		78
82 ~ 82.5m	643102	1.09	21	0.015	25	17	496	28	28000		33	110					6	5		97
82.5 ~ 83m	643103	0.5	12	0.006	18	2	241	8	9700		38	91					8	5		34
83 ~ 84m	643104	0.5	18	0.008	15	15	327	15	28200		21	111					7	5		101
84 ~ 84.5m	643105	1.55	19	0.014	32	10	445	16	20400		24	143					2.5	5		177
84.5 ~ 85m	643106	1.65	19	0.029	28	16	488	28	24300		24	228					7	5		975
85 ~ 86m	643107	0.5	20	0.02	26	14	194.5	42	22800		19.5	137.5					5.75	5		99.5
86 ~ 87m	643108	0.5	21	0.015	29	14	373	27	25200		24	161					2.5	5		151

87 ~ 88m	643109	2.57	24	0.018	24	13	298	31	23400	25	215	5	5	1177
88 ~ 89m	643111	2.13	27	0.023	37	14	433	24	28400	23	209	7	5	200
89 ~ 90m	643112	0.5	28	0.031	26	17	258	19	27200	26	181	9	5	180
90 ~ 91m	643113	0.5	24	0.038	28	15	461	60	28700	24	206	8	5	247
91 ~ 92m	643114	0.5	22	0.045	28	13	232	139	25200	19	242	6	5	640
92 ~ 92.9m	643115	0.5	21	0.011	28	14	480	20	28300	34	140	11	5	110

92.9 ~ 178.5m **Muscovite Sericite Schist**

Light grey to grey-greenish MSS with Qrtz ribbons and few small intervals of feldspar alteration.

Alteration

92.9 ~ 137.24m	Moderate, Pervasive, Sericite *20-70%*
92.9 ~ 137.24m	Weak, Patchy, Biotite
92.9 ~ 137.24m	Weak, Patchy, Silica *1-3 cm width Qrtz intervals following foliation with biotite alteration within*
105.4 ~ 137.24m	Weak, Patchy, Potassic
108 ~ 137.24m	Weak, Patchy, Chlorite
109 ~ 110m	Strong, Pervasive, Biotite
137.8 ~ 137.8m	Moderate, Pervasive, Biotite *30% Bi*
176.45 ~ 176.6m	Strong, Vein, Silica *milky Qrtz vein with Chl and Fsp*

Mineralization

92.9 ~ 103m	1% Disseminated, Pyrite*0-2%*
100 ~ 103m	0.5% Stringer, Pyrite*<1%*
100 ~ 103m	0.1% Disseminated, Galena *trace*
103 ~ 108m	0.1% Disseminated, Pyrite *trace*
108 ~ 115m	10% Bleb-disseminated, Pyrite*1-15% blebs within the foliation planes*
115 ~ 119.5m	0.5% Disseminated, Pyrite*<1%*
119.5 ~ 130m	3% Disseminated, Pyrite*1-5% including stringers*
130 ~ 137.24m	1% Stringer, Pyrite
137.24 ~ 178m	1.5% Stringer, Pyrite*1-3% including stringers*
137.24 ~ 178m	0.5% Bleb, Sphalerite *rare blebs*

Structure

92.9 ~ 178.5m	Foliated (TCA: 60)
92.9 ~ 137.24m	Schistose

Texture

92.9 ~ 137.24m	Fine Grained
92.9 ~ 137.24m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
92.9 ~ 94m	643116	0.5	22	0.01	24	15	349	25	25100		37	130					5	5		107
94 ~ 95m	643117	2.14	29	0.0285	35	15	489	26.5	26500		38	145					7.5	5		99
95 ~ 96m	643118	1.35	27	0.025	15	15	287	17	27300		40	126					15	5		74
96 ~ 97m	643119	2.46	37	0.023	23	16	529	22	30100		56	127					6	5		85
97 ~ 98m	643121	0.5	17	0.006	23	11	291	14	21300		22	113					9	5		56
98 ~ 99m	643122	1.17	10	0.018	33	11	369	20	24000		19	100					8	5		77
99 ~ 100m	643123	1.79	15	0.017	24	12	212	23	23400		20	119					2.5	5		90
100 ~ 100.5m	643124	1.85	49	0.077	24	12	446	18	27700		22	440					5	5		605
100.5 ~ 101m	643125	0.5	35	0.074	25	10	261	16	19000		22	286					8	5		293
101 ~ 101.5m	643126	2.37	62	0.063	33	13	469	18	23700		53	226					7	5		625
101.5 ~ 102m	643127	1.035	29	0.107	25	11.5	328.5	28	21100		22.5	186.5					7	5		325.5
102 ~ 103m	643128	0.5	25	0.027	22	12	382	34	22400		27	162					12	5		217
103 ~ 103.5m	643129	3.42	55	0.039	25	13	344	24	24000		33	243					12	5		1428
103.5 ~ 104m	643131	4.54	56	0.016	50	23	611	52	40200		74	175					11	5		163
104 ~ 104.5m	643132	1.53	27	0.017	20	13	356	20	21700		55	116					2.5	5		73
104.5 ~ 105m	643133	1.4	28	0.014	35	13	426	19	24900		29	104					7	5		62
105 ~ 105.5m	643134	1.84	66	0.051	34	10	382	15	17400		27	95					8	5		102
105.5 ~ 106m	643135	1.89	61	0.132	28	9	263	17	20800		28	113					5	5		70
106 ~ 106.5m	643136	3.39	92	0.22	31	11	279	17	20100		58	116					7	5		263
106.5 ~ 107m	643137	1.325	71.5	0.044	22	12.5	407	25.5	20600		37	98.5					7	5		68.5
107 ~ 107.5m	643138	0.5	47	0.083	26	17	322	63	26300		57	163					6	5		522

107.5 ~ 108m	643139	1.76	33	0.152	11	12	481	97	25700	35	172	7	5	2447
108 ~ 108.5m	643141	0.5	23	0.068	40	19	182	62	30800	50	144	8	5	725
108.5 ~ 109m	643142	1.31	20	0.016	26	15	662	25	30100	40	110	8	5	112
109 ~ 109.5m	643143	1.19	13	0.011	18	21	445	17	31700	52	117	10	5	144
109.5 ~ 110m	643144	1.23	11	0.021	24	29	252	54	40800	79	135	5	5	229
110 ~ 110.5m	643145	1.43	31	0.079	37	27	355	35	37400	61	190	8	5	199
110.5 ~ 111m	643146	2.53	11	0.015	17	12	244	29	24600	16	107	6	5	75
111 ~ 111.5m	643147	0.925	13.5	0.0105	20	13	139.5	36.5	21300	30	156.5	4.25	5	83.5
111.5 ~ 112m	643148	2.07	54	0.106	26	26	605	46	38300	87	225	7	5	246
112 ~ 112.5m	643149	3.35	18	0.075	28	38	631	80	57400	120	225	2.5	5	122
112.5 ~ 113m	643151	3.94	14	0.051	14	30	571	64	48000	131	163	5	5	30
113 ~ 113.5m	643152	2.56	12	0.087	22	27	452	52	36400	87	126	2.5	5	90
113.5 ~ 114m	643153	0.5	15	0.0025	33	11	525	14	19700	44	108	10	5	45
114 ~ 114.5m	643154	0.5	16	0.01	18	16	464	19	21100	77	119	2.5	5	119
114.5 ~ 115m	643155	1.89	24	0.091	29	30	435	83	40700	94	160	7	5	99
115 ~ 115.5m	643156	1.36	36	0.03	29	16	395	25	19000	39	106	7	5	102
115.5 ~ 116m	643157	1.37	48	0.0435	24.5	16	626.5	18.5	13850	52.5	95	8	5	609.5
116 ~ 116.5m	643158	3.06	67	0.072	26	17	364	31	16200	51	236	5	5	645
116.5 ~ 117m	643159	5.12	38	0.089	31	10	593	18	15500	72	355	14	5	1764
117 ~ 117.5m	643161	6.28	69	0.152	36	17	461	26	35100	38	577	11	5	1664
117.5 ~ 118m	643162	0.5	68	0.037	29	19	498	27	28000	41	130	5	5	134
118 ~ 119m	643163	0.5	44	0.024	15	19	269	23	24200	35	126	6	5	56
119 ~ 119.5m	643164	0.5	38	0.022	18	20	259	21	17500	28	81	7	5	21
119.5 ~ 120m	643165	2.84	65	0.046	26	24	405	26	31800	46	133	8	5	59
120 ~ 120.5m	643166	3.44	66	0.009	25	14	568	17	29400	43	144	7	5	87
120.5 ~ 121m	643167	2.325	58	0.023	22.5	14.5	577	17.5	38900	48.5	196	8	5	496
121 ~ 121.5m	643168	1.64	52	0.027	27	14	560	17	34700	56	232	5	5	435
121.5 ~ 122m	643169	1.85	37	0.02	25	13	403	14	18500	72	136	5	5	94
122 ~ 122.5m	643171	1.03	39	0.015	23	11	496	16	19700	24	111	7	5	182
122.5 ~ 123m	643172	1.55	63	0.026	49	14	450	11	42800	31	164	7	5	40

123 ~ 123.5m	643173	0.5	41	0.012	27	11	377	10	20800	23	89	7	5	12
123.5 ~ 124m	643174	0.5	54	0.017	24	27	344	19	23200	37	106	5	5	58
124 ~ 124.5m	643175	3.4	108	0.027	32	20	440	26	66400	48	218	6	5	265
124.5 ~ 125m	643176	1.01	50	0.018	18	17	329	42	24300	33	130	2.5	5	580
125 ~ 125.5m	643177	1.51	65.5	0.0185	28	22	540	27	41350	51.5	171.5	7	5	85
125.5 ~ 126m	643178	1.17	47	0.043	18	15	287	55	26400	30	182	6	5	293
126 ~ 126.5m	643179	2.97	104	0.036	25	19	467	33	57100	48	330	9	5	329
126.5 ~ 127m	643181	0.5	52	0.014	18	20	320	23	16300	30	84	2.5	5	39
127 ~ 127.5m	643182	0.5	88	0.032	40	26	354	26	35300	42	131	7	5	28
127.5 ~ 128m	643183	0.5	70	0.014	18	24	313	21	24500	44	107	8	5	440
128 ~ 128.5m	643184	0.5	60	0.018	22	24	383	25	22100	58	101	7	5	108
128.5 ~ 129m	643185	1.11	80	0.023	34	26	374	20	26200	81	138	11	5	58
129 ~ 129.5m	643186	0.5	23	0.011	19	13	275	6	9200	23	64	6	5	7
129.5 ~ 130m	643187	0.5	24	0.0115	22	13	337	8.5	10250	39	81.5	8.5	5	25.5
130 ~ 131m	643188	1.28	38	0.019	17	14	255	16	16400	23	100	8	5	122
131 ~ 131.5m	643189	0.5	62	0.084	20	10	272	10	21300	23	136	6	5	25
131.5 ~ 132m	643191	0.5	96	0.225	27	12	288	15	28800	18	120	2.5	5	31
132 ~ 132.5m	643192	0.5	48	0.074	30	12	246	25	22200	16	108	2.5	5	48
132.5 ~ 133m	643193	0.5	51	0.062	21	10	335	25	25200	18	110	2.5	5	29
133 ~ 134m	643194	0.5	26	0.034	18	8	283	8	20800	14	79	7	5	30
134 ~ 134.5m	643195	1.15	57	0.056	23	11	351	19	26800	16	94	2.5	5	80
134.5 ~ 135m	643196	2.1	41	0.023	28	16	455	17	28900	72	130	9	5	58
135 ~ 135.5m	643197	1.17	19	0.0175	21.5	14	433	23.5	26550	47.5	114	2.5	5	59.5
135.5 ~ 136m	643198	0.5	19	0.013	20	11	345	16	17100	22	97	5	5	44
136 ~ 137m	643199	1.25	30	0.097	21	13	496	21	16900	51	118	10	5	41
137 ~ 137.86m	643201	1.38	35	0.043	22	13	346	17	19500	27	94	2.5	5	63
137.86 ~ 138.8m	643202	2.11	12	0.093	19	14	319	20	25400	60	125	2.5	5	72
138.8 ~ 139.5m	643203	0.5	19	0.072	22	12	431	25	25400	26	111	2.5	5	70
139.5 ~ 140m	643204	0.5	25	0.066	27	15	358	12	25900	30	103	11	5	53
140 ~ 141m	643205	2.73	21	0.058	21	14	538	21	27400	60	122	5	5	82

141 ~ 141.5m	643206	1.47	12	0.067	27	16	559	20	29800	67	131	8	5	70
141.5 ~ 142m	643207	1.16	7	0.048	21	14.5	398	17	21850	21.5	102	3.75	5	48.5
142 ~ 143m	643208	0.5	21	0.028	18	13	281	19	21100	20	118	7	5	62
143 ~ 144m	643209	1.6	64	0.069	18	17	408	28	28600	46	185	8	5	120
144 ~ 145m	643211	0.5	24	0.028	21	11	204	18	13100	32	93	7	5	89
145 ~ 146m	643212	1.59	19	0.035	30	13	243	20	22400	41	122	7	5	48
146 ~ 146.5m	643213	2.78	36	0.093	28	13	490	35	25500	60	696	7	5	1266
146.5 ~ 147m	643214	1.42	37	0.072	17	12	419	16	16400	42	141	2.5	5	617
147 ~ 147.5m	643215	0.5	23	0.028	19	9	460	52	14300	25	99	6	5	100
147.5 ~ 148m	643216	0.5	28	0.042	23	11	361	10	12300	46	98	2.5	5	829
148 ~ 148.5m	643217	1.745	58	0.219	20.5	10	386	26	22200	23	286.5	4.25	5	518.5
148.5 ~ 149m	643218	2.42	52	0.058	18	11	361	48	16200	45	243	6	5	2983
149 ~ 149.5m	643219	0.5	25	0.029	26	10	394	35	13900	27	97	11	5	41
149.5 ~ 150m	643221	0.5	73	0.506	21	12	246	48	21100	26	194	2.5	5	33
150 ~ 150.5m	643222	1.91	57	0.328	13	11	375	43	17500	28	275	6	5	103
150.5 ~ 151m	643223	0.5	34	0.058	24	10	291	35	11800	28	85	8	5	39
151 ~ 151.5m	643224	1.96	52	0.117	25	11	412	42	14300	35	97	7	5	43
151.5 ~ 152m	643225	1.7	43	0.088	25	11	392	41	15300	32	103	2.5	5	98
152 ~ 153m	643226	0.5	15	0.013	17	7	128	30	11100	13	69	6	5	91
153 ~ 153.5m	643227	2.315	7.5	0.024	14	9.5	208	90	15600	36	318	5.25	5	757.5
153.5 ~ 154m	643228	0.5	8	0.005	22	8	253	31	16200	28	116	8	5	129
154 ~ 154.5m	643229	0.5	9	0.008	19	8	70	32	12000	14	83	7	5	138
154.5 ~ 155m	643231	0.5	11	0.015	27	7	156	40	14300	14	115	6	5	99
155 ~ 155.5m	643232	2.85	9	0.018	27	8	214	71	11900	23	314	6	5	513
155.5 ~ 156m	643233	4.78	21	0.552	19	10	321	116	15300	25	561	6	5	1367
156 ~ 157m	643234	1.33	31	0.075	29	11	87	45	14500	16	484	5	5	1287
157 ~ 158m	643235	0.5	32	0.022	23	12	132	42	13800	33	151	8	5	87
158 ~ 159m	643236	1.24	27	0.048	31	11	126	39	15600	23	117	5	5	91
159 ~ 160m	643237	0.5	33	0.0255	26.5	14	96.5	48	15400	22	134	6.5	5	87
160 ~ 161m	643238	1.92	46	0.132	26	16	105	82	15200	25	297	5	5	553

161 ~ 161.65m	643239	0.5	30	0.203	33	7	85	32	12700	43	176	6	5	240
161.65 ~ 162.1m	643241	4.64	111	1.615	31	7	211	157	31900	18	1987	8	5	3754
162.1 ~ 163m	643242	1.97	72	0.193	25	10	174	81	25700	19	173	2.5	5	155
163 ~ 164m	643243	3.63	67	0.43	28	11	228	57	22100	34	133	14	5	144
164 ~ 165m	643244	2.34	35	2.052	18	11	164	40	19800	49	111	7	5	188
165 ~ 165.5m	643245	0.5	40	0.574	10	10	244	45	21400	34	147	7	5	116
165.5 ~ 166m	643246	0.5	61	0.441	18	10	193	37	23400	58	184	6	5	219
166 ~ 167m	643247	0.865	18	0.07	17	7	96	38	13800	14.5	155.5	4.75	5	296.5
167 ~ 168m	643248	0.5	21	0.031	21	8	72	40	13900	30	84	6	5	51
168 ~ 168.5m	643249	0.5	14	0.052	16	7	103	34	12400	37	80	6	5	29
168.5 ~ 169m	643251	0.5	7	0.013	16	6	61	29	11800	11	51	2.5	5	24
169 ~ 169.5m	643252	0.5	6	0.061	16	8	87	29	15000	27	70	7	5	40
169.5 ~ 170m	643253	0.5	3	0.129	11	7	72	28	15400	18	69	7	5	42
170 ~ 170.5m	643254	0.5	6	0.012	16	6	69	28	7800	16	46	2.5	5	18
170.5 ~ 171m	643255	0.5	13	0.042	20	8	63	33	13600	17	72	10	5	71
171 ~ 171.5m	643256	0.5	26	0.145	29	8	117	39	16300	30	92	2.5	5	117
171.5 ~ 172m	643257	3.82	7	0.076	21.5	7	64	42	17100	17	89.5	4.75	5	61
172 ~ 173m	643258	0.5	23	0.153	14	9	102	35	15800	37	90	7	5	86
173 ~ 173.6m	643259	0.5	8	0.093	29	11	78	49	21000	25	93	2.5	5	96
173.6 ~ 174.2m	643261	0.5	37	0.158	18	14	107	32	20700	50	106	8	5	73
174.2 ~ 175m	643262	0.5	28	0.159	20	9	64	39	14100	32	76	6	5	44
175 ~ 175.5m	643263	1.21	17	0.107	17	21	132	77	22400	37	101	5	5	77
175.5 ~ 176m	643264	0.5	33	1.065	17	11	86	68	18300	30	101	8	5	61
176 ~ 176.6m	643265	1.64	31	0.189	24	10	262	62	16400	24	91	2.5	5	91
176.6 ~ 177m	643266	0.5	26	0.208	27	11	158	57	19500	25	118	2.5	5	71
177 ~ 178m	643267	0.5	22	0.274	15	11.5	131.5	56	18350	33	90.5	5	5	55
178 ~ 178.5m	643268	0.5	20	0.063	26	9	115	67	16900	16	69	6	5	98

178.5 ~ 183.5m Biotite Muscovite Schist

Dark grey to grey unit with Qrtz veins and lenses up to 4 cm, few small intervals of Chl alteration.

Alteration

178.5 ~ 183.5m Strong, Pervasive, Sericite *50-70%*
178.5 ~ 183.5m Moderate, Patchy, Silica *Qrtz veins and lenses up to 4 cm.*
178.5 ~ 183.5m Moderate, Patchy, Chlorite

Mineralization

178.5 ~ 183.5m 2% Stringer, Pyrite *mainly in Chl bands*
178.5 ~ 183.5m 0.5% Disseminated, Chalcopyrite
178.5 ~ 183.5m 0.5% Bleb-disseminated, Sphalerite *rare blebs and stringers*
178.5 ~ 183.5m 0.2% Disseminated, Galena *traces*

Structure

178.5 ~ 183.5m Foliated (TCA: 55)
183 ~ 183.3m Fractured

Texture

178.5 ~ 183.5m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
178.5 ~ 179m	643269	0.5	10	0.031	17	12	148	63	28800		22	112					2.5	5		142
179 ~ 179.5m	643271	0.5	13	0.082	27	11	109	56	26900		24	121					2.5	5		124
179.5 ~ 180m	643272	1.14	26	0.28	10	11	200	59	25800		26	119					2.5	5		86
180 ~ 180.5m	643273	1.7	7	0.051	22	12	122	60	22600		28	101					6	5		81
180.5 ~ 181m	643274	0.5	12	0.04	26	12	196	54	25600		26	112					6	5		134
181 ~ 181.5m	643275	0.5	9	0.044	23	13	108	65	26600		25	116					2.5	5		136
181.5 ~ 182m	643276	1.2	6	0.557	38	12	234	69	26700		41	135					6	5		97
182 ~ 182.5m	643277	1.48	13.5	0.096	20	18	180.5	119	27150		40	139.5					6.75	5		97.5
182.5 ~ 183m	643278	0.5	14	0.175	20	12	192	79	22000		26	126					6	5		128
183 ~ 183.5m	643279	2.33	25	0.21	20	14	187	63	10900		44	83					8	5		307

183.5 ~ 204.5m **Muscovite Sericite Schist**

Light grey to grey MSS with Qrtz veins and few small intervals of Bi alteration.

Alteration

183.5 ~ 204.5m	Strong, Pervasive, Sericite *50-70%*
183.5 ~ 204.5m	Weak, Patchy, Biotite
183.5 ~ 204.5m	Moderate, Patchy, Silica Q*rtz veins (3-4cm)*
183.5 ~ 204.5m	Weak, Patchy, Chlorite
194.4 ~ 194.55m	Strong, Vein, Silica *milky Qrtz*
194.8 ~ 194.95m	Strong, Vein, Silica *milky Qrtz*
195.45 ~ 196.5m	Moderate, Patchy, Biotite*20-30%*
196.55 ~ 197.1m	Strong, Patchy, Biotite *coarse grained Bi in a Qrtz-Bi vein*

Mineralization

183.5 ~ 204.5m	2% Bleb-disseminated, Pyrite *some stringers mainly in the foliation plains*
183.5 ~ 204.5m	0.5% Disseminated, Chalcopyrite

Structure

183.5 ~ 204.5m	Foliated
183.65 ~ 184.7m	Fractured
184.05 ~ 184.1m	Fault Zone
184.25 ~ 184.3m	Fault Zone
186.6 ~ 186.7m	Fractured
196.5 ~ 196.55m	Fold (TCA: 30)
196.85 ~ 196.95m	Fold (TCA: 20)

Texture

183.5 ~ 204.5m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
183.5 ~ 184m	643281	1.15	21	0.037	28	12	162	56	9700		33	67					2.5	5		288
184 ~ 185m	643282	0.5	19	0.018	18	14	147	64	16300		34	98					13	5		206
185 ~ 186m	643283	1.17	24	0.017	40	15	185	53	9800		59	108					7	5		303
186 ~ 187m	643284	0.5	33	0.015	24	15	142	38	9000		20	52					7	5		19
187 ~ 188m	643285	0.5	31	0.283	21	14	114	42	13800		23	79					2.5	5		33
188 ~ 188.5m	643286	1.565	34.5	0.0145	16.5	16	135	46.5	16050		33.5	97.5					10	5		38.5
188.5 ~ 189m	643287	5.36	47	0.018	14	21	131	49	30500		41	135					2.5	5		42
189 ~ 190m	643288	0.5	29	0.014	12	16	141	56	21700		54	107					2.5	5		40
190 ~ 191m	643289	0.5	13	0.016	23	14	235	54	17900		28	102					7	5		43
191 ~ 191.5m	643291	4.94	22	0.068	23	13	85	110	57400		54	234					8	5		144
191.5 ~ 192m	643292	2.45	10	0.022	15	11	250	70	29100		25	114					2.5	5		99
192 ~ 192.5m	643293	0.5	29	0.018	27	12	373	57	26900		31	120					8	5		35
192.5 ~ 193m	643294	1.86	27	0.017	21	12	83	48	17400		43	88					8	5		51
193 ~ 193.5m	643295	1.58	22	0.011	26	11	249	45	12400		52	90					6	5		14
193.5 ~ 194m	643296	0.5	21	0.015	21	14	167	58	15100		25	72					10	5		31
194 ~ 194.5m	643297	1.6	12.5	0.0105	18.5	14.5	124	53.5	15100		36.5	132					3.75	5		31
194.5 ~ 195.5m	643298	0.5	8	0.018	15	9	413	50	11200		47	106					6	5		39
195.5 ~ 196.5m	643299	0.5	7	0.0025	11	2	360	42	3500		27	17					2.5	5		0.5
196.5 ~ 197.13m	643301	1.05	15	0.017	3	12	82	62	10000		26	88					6	5		22
197.13 ~ 197.6m	643302	29.1	13	0.973	20	10	138	106	20700		44	304					12	5		2491
197.6 ~ 198m	643303	14.93	37	0.289	25	8	152	58	13900		26	208					7	5		363
198 ~ 198.5m	643304	9.52	38	0.114	24	10	85	102	20100		36	345					10	5		630
198.5 ~ 199m	643305	36.77	46	0.98	48	11	360	140	23000		33	279					18	5		880
199 ~ 200m	643306	0.5	49	0.084	30	6	110	48	13500		20	79					2.5	5		68
200 ~ 200.5m	643307	0.5	29	0.104	29.5	7	129.5	49.5	11300		48	70.5					4.25	5		51.5
200.5 ~ 201m	643308	1.61	20	0.03	33	7	347	66	18600		27	114					9	5		126
201 ~ 201.5m	643309	0.5	31	0.025	12	8	209	59	18300		43	119					7	5		63
201.5 ~ 202.34m	643311	2.13	43	0.036	18	9	116	79	21600		43	115					8	5		116
202.34 ~ 203m	643312	0.5	34	0.092	16	8	255	65	14800		21	73					6	5		28

203 ~ 203.5m	643313	0.5	27	0.197	21	6	112	53	10400	15	57	13	5	15
203.5 ~ 204m	643314	1.37	23	0.033	33	7	95	73	11600	44	78	6	5	39
204 ~ 204.5m	643315	0.5	18	0.035	6	5	110	49	10400	14	70	5	5	43

204.5 ~ 242m **Biotite Muscovite Schist**

Dark grey to grey shist with Qrtz veins (2-25 cm in width) with biotite, chlorite and tourmaline alteration.

Alteration

204.5 ~ 217.5m	Strong, Pervasive, Sericite *50-70%*
204.5 ~ 242m	Weak, Patchy, Biotite
204.5 ~ 217.5m	Moderate, Patchy, Silica *Qrtz veins (3-4cm)*
204.5 ~ 217.5m	Weak, Patchy, Chlorite
204.5 ~ 242m	Weak, Pervasive, Sericite
215.05 ~ 215.2m	Strong, Vein, Silica *milky Qrtz*
218.4 ~ 220m	Moderate, Patchy, Silica *four Qrtz intervals 2-25 cm in width with biotite, chlorite and tourmaline alteration*
220 ~ 242m	Weak, Patchy, Silica *Qrtz intervals 1-5 cm in width throughout unit*
221.5 ~ 242m	Weak, Patchy, Epidote
221.5 ~ 242m	Weak, Patchy, Chlorite

Mineralization

204.5 ~ 221.5m	2% Bleb-disseminated, Pyrite *some stringers mainly in the fol plains*
204.5 ~ 217.5m	0.5% Disseminated, Chalcopyrite
204.5 ~ 242m	0.1% Disseminated, Pyrrhotite
221 ~ 230m	1% Bleb-disseminated, Chalcopyrite
221.5 ~ 226m	1% Disseminated, Pyrite
226 ~ 236m	3% Bleb-disseminated, Pyrite *0-5%*
236 ~ 242m	0.5% Disseminated, Pyrite *0-1%*

Structure

204.5 ~ 217.5m	Foliated

Texture

204.5 ~ 217.5m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
204.5 ~ 205m	643316	1.24	18	0.02	5	6	121	56	15400		57	100					7	5		48
205 ~ 205.5m	643317	0.5	24.5	0.0115	24	6.5	56.5	48	11100		26	72.5					5.5	5		23
205.5 ~ 206m	643318	1.69	9	0.009	21	7	182	66	13300		35	95					2.5	5		29
206 ~ 206.5m	643319	0.5	13	0.01	22	7	180	78	20200		20	114					17	5		57
206.5 ~ 207m	643321	3.11	28	0.014	26	9	215	93	22800		23	110					9	5		57
207 ~ 208m	643322	1.28	36	0.048	22	7	173	99	19500		48	103					2.5	5		242
208 ~ 208.5m	643323	1.22	14	0.032	29	5	138	73	8900		15	62					11	5		25
208.5 ~ 209m	643324	8.79	29	0.199	21	9	85	82	19900		46	112					5	5		82
209 ~ 209.5m	643325	13.21	25	0.015	17	7	203	82	19100		21	116					9	5		71
209.5 ~ 210m	643326	5.45	27	0.045	15	8	182	76	18700		36	124					2.5	5		140
210 ~ 210.5m	643327	11.385	40.5	0.038	20	8.5	141.5	83.5	21350		26	148.5					9.5	5		241
210.5 ~ 211m	643328	3.39	20	0.006	18	7	238	56	19400		29	105					7	5		77
211 ~ 211.5m	643329	1.72	15	0.008	22	7	181	104	16300		15	90					6	5		72
211.5 ~ 212m	643331	51.19	43	0.42	15	7	81	95	13800		27	90					6	5		91
212 ~ 212.5m	643332	2.28	38	0.053	17	6	155	82	14300		15	89					2.5	5		148
212.5 ~ 213m	643333	0.5	29	0.01	34	6	98	66	10800		19	74					10	5		44
213 ~ 213.5m	643334	1.54	19	0.006	26	8	124	77	18700		16	89					2.5	5		49
213.5 ~ 214m	643335	2.55	11	0.011	13	7	200	302	21800		33	101					2.5	5		156
214 ~ 214.5m	643336	0.5	11	0.0025	18	5	139	63	12000		15	65					8	5		48
214.5 ~ 215m	643337	1.29	8.5	0.00375	24	8	74	78.5	17250		24.5	73					4.25	5		285.5
215 ~ 215.5m	643338	0.5	11	0.005	6	7	177	54	19700		30	93					2.5	5		46
215.5 ~ 216m	643339	3.85	11	0.007	33	20	178	97	30600		57	103					5	5		53
216 ~ 216.5m	643341	2.89	37	0.009	26	26	98	180	37500		68	119					9	5		96
216.5 ~ 217m	643342	1.46	68	0.008	40	13	149	138	18600		30	97					9	5		24
217 ~ 217.5m	643343	0.5	55	0.006	25	11	116	97	12700		14	63					2.5	5		21
217.5 ~ 218m	643344	0.5	44	0.009	20	9	115	211	22600		15	95					6	5		74

218 ~ 218.4m	643345	0.5	38	0.0025	18	9	185	458	23400	14	92	7	5	34
218.4 ~ 219m	643346	1.04	64	0.013	17	22	181	667	22200	46	118	8	5	89
219 ~ 220m	643347	1.225	47	0.018	22	15.5	216	12	21100	37.5	150	6.5	5	46.5
220 ~ 221m	643348	0.5	38	0.022	41	10	135	434	20100	23	90	2.5	5	68
221 ~ 221.5m	643349	0.5	20	0.007	24	12	105	561	23800	27	102	8	5	96
221.5 ~ 222m	643351	1.98	16	0.011	17	13	175	252	24500	46	97	2.5	5	71
222 ~ 222.5m	643352	0.5	8	0.012	30	11	147	607	23400	22	84	7	5	41
222.5 ~ 223m	643353	0.5	16	0.005	21	14	140	1640	23600	32	91	8	5	48
223 ~ 224m	643354	3.83	64	0.006	27	29	447	609	40800	79	134	9	5	373
224 ~ 224.5m	643355	4.68	67	0.02	34	33	487	554	45000	85	156	10	5	434
224.5 ~ 225m	643356	3.3	22	0.016	41	33	337	631	50300	91	157	2.5	5	137
225 ~ 225.5m	643357	3.695	49	0.0415	31.5	33	287	683	48300	90	150	8.5	5	88
225.5 ~ 226m	643358	4.73	80	0.014	22	35	449	961	49800	95	163	10	5	169
226 ~ 226.5m	643359	1.45	62	0.067	27	35	274	473	54200	110	160	2.5	5	70
226.5 ~ 227m	643361	3.45	56	0.079	34	38	360	349	43700	121	166	7	5	210
227 ~ 227.5m	643362	4.79	116	0.182	28	45	431	420	56100	140	193	2.5	5	102
227.5 ~ 228m	643363	5.19	56	0.037	21	31	398	481	42500	81	133	6	5	102
228 ~ 228.5m	643364	4.59	102	0.064	31	31	525	374	42200	106	189	6	5	278
228.5 ~ 229m	643365	1.08	89	0.07	35	26	420	282	33400	90	179	5	5	106
229 ~ 229.5m	643366	2.24	25	0.038	40	28	433	390	41600	86	161	2.5	5	120
229.5 ~ 230m	643367	3.695	39.5	0.045	24	31.5	472.5	381	45350	103.5	207.5	8.5	5	187.5
230 ~ 231m	643368	0.5	31	0.042	25	33	378	377	47900	94	181	6	5	125
231 ~ 231.5m	643369	1.46	65	0.055	20	32	507	362	58400	106	201	10	5	128
231.5 ~ 232m	643371	5.07	69	0.079	20	39	396	420	57900	141	200	9	5	951
232 ~ 232.5m	643372	2.47	16	0.067	22	36	538	375	57700	119	215	2.5	5	169
232.5 ~ 233m	643373	1.81	16	0.066	27	42	430	436	67700	142	245	9	5	407
233 ~ 234m	643374	3.94	19	0.04	20	38	478	367	57000	137	206	2.5	5	164
234 ~ 234.5m	643375	3.2	59	0.056	17	31	276	253	41900	95	177	5	5	214
234.5 ~ 235m	643376	3.73	54	0.137	21	34	410	230	54400	131	238	6	5	205
235 ~ 236m	643377	2.83	65	0.107	33	37	436	287	54400	144	259	6	5	289

236 ~ 236.5m	643378	0.885	49.5	0.062	28.5	12.5	295	254	25550	23.5	117.5	6.5	5	59
236.5 ~ 237m	643379	4.55	45	0.084	26	15	250	295	28000	55	156	7	5	115
237 ~ 237.5m	643381	1.95	40	0.058	23	14	267	207	25600	48	118	5	5	110
237.5 ~ 238m	643382	0.5	40	0.032	22	16	235	227	31200	33	137	8	5	59
238 ~ 238.5m	643383	3.51	44	0.041	22	16	426	267	30400	53	138	7	5	45
238.5 ~ 239m	643384	0.5	35	0.033	29	12	263	302	22400	27	111	2.5	5	42
239 ~ 240m	643385	0.5	30	0.199	21	12	293	266	21100	19	106	5	5	41
240 ~ 241m	643386	3.52	21	2.409	10	13	210	158	23300	45	123	9	5	104
241 ~ 242m	643387	2.82	30	0.054	30	13	208	139	24400	19	106	6	5	76

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
11.00	5.00	-46.50	EZ Shot	OK	
17.00	3.80	-46.40	EZ Shot	OK	
71.00	4.70	-45.30	EZ Shot	OK	
119.00	4.90	-44.30	EZ Shot	OK	

Drill Hole TL0835

Easting:	527975 m			Claim/Disposition # 4822
Northing:	5511575 m			Zealand Twp, Ontario
Elevation:	388.3 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	695.2 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-80 deg			Contractor: G & O Drilling Ltd
Date Started:	8 May 2008	Date completed:	25 Aug 08	Logged by: Rory Krocker, Tania Ilieva
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 9 May- 25 Aug 08

Comments: *The hole is located 10 m E and 10 m N of the originally planned TL0835. The mineralization starts at 19.50 and ends around 30m. Next mineralized interval is from 39 m to 46.5 m in dark grey to black fine-grained biotite schist. It is represented by Py (2-3%) and traces of Cpy in the biotite schist and the interbedded metasediment.*
Visible Py (3%) stringer between 91 and 93 m. Next mineralized section is from 136.30 to 139.0 m. Clast of Py and Cpy in a Qrtz vein in BS at 138.6 to 138.7m.
Increase in the mineralization at 292m (Py -1%, stringers of Po from 316 to 319 m).
The Main Zone is between 620 and 690 m.

0 ~ 15m **Overburden**

15 ~ 17m **Biotite Schist**

Dark grey, foliated, fractured schist with rare sulfides (Py approx 1%) in the foliation planes, Fsp and Chl coating in the fractures.

Alteration

15 ~ 17m Weak, Fracture-Controlled, Chlorite *Fsp and Chl coating in the fractures*

Mineralization

15 ~ 17m 1% Bleb-disseminated, Pyrite

Structure

15 ~ 17m Bedding (TCA: 45)

Texture
15 ~ 17m Medium Grained
15 ~ 17m Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
15.5 ~ 16m	640728	1.79	89	0.011	0.5	30	303	73	46000		82	228					2.5	5		104
16 ~ 17m	640729	0.5	91	0.007	3	27	546	68	43600		73	214					2.5	5		85

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17 ~ 19.5m **Metasediment**

Grey to dark grey metasediment. It consists of Bi, Fsp and Qrtz with veinlets of Qrtz or Fsp. Some Chl coating in the fractures. Blebs of Py in the fractures

Alteration
17 ~ 19.5m Weak, Fracture-Controlled, Chlorite *Fsp and Chl coating in the fractures*

Mineralization
17 ~ 19.5m 1% Bleb-disseminated, Pyrite

Structure
17 ~ 19.5m Foliated (TCA: 40)

Texture
17 ~ 19.5m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
17 ~ 18m	640731	1.59	109	0.006	0.5	24	323	58	37900		61	192					2.5	5		79

18 ~ 19m	640732	1.6	103	0.0025	3	20	485	39	32700	53	181	2.5	5	54

19.5 ~ 77m **Biotite Schist**

Dark grey almost black Biotite schist interbedded with medium grained metasediment. The mineralization is mainly disseminated cubic Py (1-2%) and blebs in the fractures and foliation planes. Traces of Cpy can be found in the fol planes

Alteration

24.6 ~ 25.7m	Strong, Vein, Silica *milky Qrtz vein*
25.7 ~ 28.4m	Weak, Pervasive, Silica *looks like metasediment - Bi, Fs and Qrtz*
39.04 ~ 39.5m	Strong, Vein, Silica*V3 -milky Qrtz vein with Chl and Py along the margins*
42 ~ 42.8m	Weak, Patchy, Silica *looks like metasediment - Bi, Fs and Qrtz*
46.2 ~ 46.54m	Strong, Vein, Silica*V3 -milky Qrtz vein with Chl and Py along the margins*
59.2 ~ 59.9m	Moderate, Vein, Silica *Qrtz veinlets parallel to the fol.*
59.2 ~ 59.9m	Weak, Fracture-Controlled, Potassic *Fsp in fractures*
59.2 ~ 59.9m	Weak, Fracture-Controlled, Chlorite

Mineralization

19.5 ~ 30m	3% Interstitial, Pyrite *3-4% in fractures mainly as Py coating*
19.5 ~ 77m	0.5% Disseminated, Chalcopyrite
39 ~ 40.46m	3% Interstitial, Pyrite *3-4% in fractures mainly as Py coating*
43.5 ~ 47m	3% Bleb-disseminated, Pyrite *3-4% in fractures mainly as Py coating*

Structure

19.5 ~ 25.17m	Foliated
25.17 ~ 28.2m	Bedding
28.2 ~ 35.57m	Foliated (TCA: 40)
51.15 ~ 51.61m	Fractured
52 ~ 52.4m	Foliated (TCA: 30)
56.25 ~ 56.7m	Fractured
59.15 ~ 59.9m	Foliated (TCA: 30)
65.45 ~ 65.51m	Fault Zone (TCA: 40)
66.1 ~ 66.7m	Fractured

67.4 ~ 67.8m	Fractured (TCA: 15)
72.66 ~ 73.27m	Foliated
74 ~ 77m	Bedding (TCA: 40)

Texture

19.5 ~ 25.17m	Medium Grained
19.5 ~ 25.17m	Fine Grained
25.17 ~ 28.27m	Massive *metasediment?*
25.17 ~ 28.2m	Fine Grained
28.2 ~ 32m	Medium Grained
32 ~ 39m	Fine Grained *metasediment?*
39 ~ 51m	Medium Grained
51 ~ 55.5m	Porphyritic *porphyroblasts of Fsp*
51 ~ 55.5m	Massive
55 ~ 61m	Fine Grained *fine-grained foliated black schist*
61 ~ 64m	Massive *almost massive black BS*
64 ~ 72.7m	Fine Grained *fine-grained, almost massive black BS*
72.7 ~ 73.3m	Coarse Grained
73.3 ~ 77m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
19 ~ 20m	640733	1.04	108	0.0025	0.5	22	285	46	34400		57	172					2.5	5		63
20 ~ 21m	640734	1.27	126	0.008	5	29	523	61	43300		84	214					2.5	5		80
21 ~ 22m	640735	2	99	0.0025	0.5	26	354	59	40700		68	207					2.5	5		78
22 ~ 22.5m	640736	0.5	101	0.0025	0.5	26	414	53	40300		72	205					2.5	5		78
22.5 ~ 23m	640737	0.5	94	0.0025	2.5	27	264	56	41050		72.5	203.5					2.5	5		79.5
23 ~ 23.5m	640738	2.47	84	0.007	4	26	592	60	41000		71	213					2.5	5		79
23.5 ~ 24m	640739	1.32	120	0.0025	0.5	26	296	47	40500		68	200					2.5	5		69
24 ~ 24.6m	640741	1.67	58	0.007	0.5	23	444	55	36000		62	203					2.5	5		65
24.6 ~ 25.12m	640742	1.67	113	0.0025	0.5	1	1090	10	7000		10	35					2.5	5		0.5
25.12 ~ 26m	640743	1.8	128	0.007	0.5	26	292	49	38600		65	200					2.5	5		72

26 ~ 26.5m	640744	2.16	110	0.0025	0.5	24	559	54	38100	62	197	2.5	5	79
26.5 ~ 27m	640745	1.76	87	0.0025	2	22	290	40	33900	56	167	2.5	5	62
27 ~ 27.5m	640746	1.47	77	0.0025	2	24	416	47	37200	64	189	2.5	5	72
27.5 ~ 28.2m	640747	2.065	90.5	0.006	1.25	24	467	55	36050	65	186.5	2.5	5	66
28.2 ~ 29m	640748	1.93	148	0.012	1	29	305	51	42400	76	210	2.5	5	81
29 ~ 29.5m	640749	0.5	126	0.015	0.5	26	231	53	41100	75	204	2.5	5	90
29.5 ~ 30m	640751	0.5	94	0.021	2	39	241	110	58500	142	258	2.5	5	85
30 ~ 31m	640752	1.73	101	0.008	0.5	32	288	58	46400	90	237	2.5	5	81
31 ~ 32m	640753	2.2	134	0.013	0.5	31	491	58	48500	97	245	2.5	5	68
32 ~ 33m	640754	0.5	79	0.017	3	30	284	51	48000	92	239	2.5	5	79
33 ~ 34m	640755	1.57	99	0.013	0.5	30	284	56	47500	86	233	2.5	5	44
34 ~ 35m	640756	0.5	131	0.01	5	29	517	57	46200	91	223	2.5	5	40
35 ~ 36m	640757	2.355	128	0.0025	1.25	27	371	50	41900	82	221	2.5	5	54
36 ~ 37m	640758	1.55	100	0.0025	4	28	305	49	43300	83	212	2.5	5	49
37 ~ 38m	640759	1.66	74	0.0025	3	27	398	55	40800	82	219	2.5	5	50
38 ~ 39m	640761	1.73	73	0.007	0.5	24	262	61	38300	69	190	2.5	5	55
39 ~ 39.45m	640762	2.33	130	0.0025	0.5	6	809	19	12800	21	65	2.5	5	9
39.45 ~ 40m	640763	0.5	160	0.01	2	29	376	56	45100	80	253	2.5	5	56
40 ~ 40.46m	640764	1.61	77	0.0025	2	30	304	46	48300	84	254	2.5	5	70
40.46 ~ 41.5m	640765	1.91	130	0.0025	2	27	329	50	40000	75	206	2.5	5	47
41.5 ~ 42m	640766	0.5	152	0.0025	0.5	27	501	51	41600	77	214	2.5	5	38
42 ~ 42.8m	640767	1.47	103.5	0.00675	1.25	24	312	48.5	37900	61	197.5	2.5	5	51.5
42.8 ~ 43.5m	640768	0.5	59	0.007	2	28	258	53	42000	84	201	2.5	5	29
43.5 ~ 44m	640769	1.74	72	0.006	0.5	27	345	58	40500	81	205	2.5	5	79
44 ~ 44.5m	640771	0.5	81	0.007	0.5	27	328	55	41700	79	212	2.5	5	48
44.5 ~ 45m	640772	0.5	113	0.009	0.5	32	426	54	50100	101	239	2.5	5	18
45 ~ 45.5m	640773	1.44	108	0.007	3	26	446	53	38600	75	208	2.5	5	40
45.5 ~ 46.2m	640774	1.46	125	0.01	0.5	25	380	53	35200	66	179	2.5	5	60
46.2 ~ 46.54m	640775	2.1	101	0.01	0.5	13	536	38	17500	40	93	2.5	5	9
46.54 ~ 47m	640776	0.5	114	0.0025	0.5	21	475	37	33600	58	163	2.5	5	48

47 ~ 48m	640777	1.2	1	0.0075	4.75	20	217	42.5	35150	57	198	2.5	5	54
48 ~ 48.5m	640778	1.17	37	0.006	0.5	19	461	38	31500	60	166	2.5	5	103
48.5 ~ 49m	640779	1.26	69	0.0025	2	23	414	49	37000	59	194	2.5	5	88
49 ~ 50m	640781	0.5	62	0.007	2	25	279	47	36800	70	192	2.5	5	65
50 ~ 51m	640782	0.5	85	0.005	0.5	19	363	31	33000	58	170	2.5	5	59
51 ~ 52m	640783	2.76	84	0.0025	0.5	28	315	50	43400	83	222	2.5	5	40
52 ~ 52.5m	640784	1.52	82	0.0025	1	36	352	76	56100	111	285	2.5	5	22
52.5 ~ 53m	640785	1.29	67	0.0025	2	27	461	51	42400	82	217	2.5	5	23
53 ~ 53.5m	640786	0.5	93	0.0025	0.5	26	419	53	40200	74	225	2.5	5	26
53.5 ~ 54m	640787	0.5	85	0.0025	1.25	28.5	311.5	56.5	46950	88	242	2.5	5	22
54 ~ 55m	640788	1.13	58	0.0025	2	27	272	39	44500	87	222	2.5	5	16
55 ~ 55.6m	640789	1.57	85	0.0025	3	30	557	50	46000	96	244	2.5	5	52
55.6 ~ 56m	640791	0.5	92	0.0025	1	29	540	62	44000	86	226	2.5	5	98
56 ~ 56.5m	640792	3.06	96	0.0025	0.5	22	467	44	33700	63	181	2.5	5	68
56.5 ~ 57m	640793	2.06	69	0.146	2	30	228	144	46000	82	239	2.5	5	133
57 ~ 58m	640794	0.5	64	0.006	3	30	478	51	45000	92	239	2.5	5	88
58 ~ 59m	640795	0.5	100	0.0025	2	31	336	41	50300	95	255	2.5	5	95
59 ~ 60m	640796	2.69	72	0.008	2	39	223	105	59400	109	306	2.5	5	93
60 ~ 61m	640797	0.5	112	0.006	4.5	33.5	466.5	46.5	51950	104	269	2.5	5	80.5
61 ~ 62m	640798	1.85	104	0.0025	4	27	287	51	39700	74	215	2.5	5	80
62 ~ 63m	640799	2.76	60	0.0025	1	28	258	53	40500	83	213	2.5	5	61
63 ~ 64m	640801	2.44	64	0.0025	0.5	27	308	55	41900	71	225	2.5	5	81
64 ~ 65m	640802	2.29	72	0.0025	0.5	23	442	50	35600	67	195	2.5	5	74
65 ~ 66m	640803	2.02	93	0.0025	0.5	27	251	50	41900	77	219	2.5	5	96
66 ~ 67m	640804	0.5	62	0.0025	2	21	306	41	33300	56	173	2.5	5	80
67 ~ 68m	640805	2.08	90	0.0025	0.5	25	534	48	38300	70	203	2.5	5	72
68 ~ 69m	640806	0.5	75	0.0025	3	24	329	45	36500	64	201	2.5	5	75
69 ~ 70m	640807	0.5	87.5	0.0025	0.5	23	273	41.5	33600	58.5	183.5	2.5	5	67.5
70 ~ 71m	640808	0.5	78	0.0025	2	26	447	50	38900	75	217	2.5	5	74
71 ~ 72m	640809	2.84	98	0.0025	6	26	382	50	39700	67	208	2.5	5	70

72 ~ 72.66m	640811	1.59	93	0.009	3	26	295	50	39100		64	203				2.5	5		79
72.66 ~ 73.27m	640812	2.3	104	0.006	2	28	623	56	44200		81	231				2.5	5		91
73.27 ~ 74m	640813	1.57	83	0.0025	0.5	20	270	35	29000		51	155				2.5	5		51
74 ~ 75m	640814	0.5	92	0.0025	2	27	499	56	42300		77	222				2.5	5		95
75 ~ 76m	640815	1.27	108	0.0025	0.5	29	289	52	41700		78	218				2.5	5		80
76 ~ 77m	640816	2.07	126	0.0025	0.5	23	442	45	35400		59	182				2.5	5		62

77 ~ 81.1m **Metasediment**

Grey to dark grey metasediment with veinlets of Qrtz or Fsp. Some Chl coating in the fractures. Blebs of Py in the fractures

Alteration

77 ~ 81.1m Moderate, Patchy, Biotite

Mineralization

77 ~ 81m 2% Interstitial, Pyrite *in fractures*
77 ~ 81m 0.5% Disseminated, Chalcopyrite

Structure

77 ~ 81m Bedding (TCA: 40)

Texture

77 ~ 80.7m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
77 ~ 78m	640817	1.95	103	0.0025	2.25	25	514.5	54	37400		69	195.5					2.5	5		70
78 ~ 79m	640818	2.2	120	0.0025	3	23	330	50	33400		57	181					2.5	5		58
79 ~ 80m	640819	1.14	127	0.006	0.5	24	343	51	35500		56	196					2.5	5		79
80 ~ 81m	640821	2.33	76	0.0025	2	23	585	53	35600		60	190					2.5	5		67

81.1 ~ 130m **Biotite Schist**

Dark grey schist with veinlets lenses and ribbons of Qrtz or Fsp. Some Chl coating in the fractures. Blebs of Py in the fractures

Alteration

81.1 ~ 130m	Weak, Fracture-Controlled, Potassic *Fsp coating in the fractures*
82 ~ 84m	Weak, Pervasive, Silica *interbedded Metasediment (Bi, Mu, Fsp, Qrtz) in the BS*
85 ~ 88m	Weak, Patchy, Potassic *porphyroblasts of Fsp (pink grains 0.5 to 1 mm)*
91.3 ~ 92.4m	Moderate, Vein, Silica *V3-10 Qrtz veins and ribbons with Chl and coarse grained Bi along the margins. (Looks like a Bi gneiss)*
100.1 ~ 100.15m	Moderate, Fracture-Controlled, Gouge/Clay *gauge in a fault zone*
103.19 ~ 103.34m	Strong, Vein, Silica*V2 Qrtz vein at 60 deg TCA*
107.56 ~ 107.69m	Strong, Vein, Silica*V2 Qrtz vein at 60 deg TCA*
108 ~ 116m	Weak, Patchy, Potassic *porphyroblasts of Fsp (pink grains 0.5 to 1 mm)*
108 ~ 116m	Weak, Fracture-Controlled, Chlorite
108 ~ 116m	Weak, Fracture-Controlled, Silica *rare Qrtz ribbons*
117.03 ~ 117.5m	Strong, Vein, Silica *V3 Qrtz vein with Py, Chl and coarse grained Bi along the margins.*
122.66 ~ 123.25m	Moderate, Patchy, Sericite *coarse grained Bi-Mu-Fsp schist with porphyroblasts of Bi, Mu and Qrtz*
126.47 ~ 126.66m	Strong, Pervasive, Silica *V3 Qrtz vein with Py, Chl and coarse grained Bi along the margins.*
126.47 ~ 126.66m	Strong, Vein, Silica *V2 milky Qrtz vein at 80 deg TCA*
128.5 ~ 129.36m	Strong, Patchy, Sericite *coarse grained Bi-Mu-Fsp schist with porphyroblasts of Bi, Mu and Qrtz*

Mineralization

81.1 ~ 130m	1.5% Bleb-disseminated, Pyrite *1-2% Py , mainly in fractures*
81.1 ~ 130m	0.25% Disseminated, Chalcopyrite *traces*
91 ~ 93m	3% Stringer, Pyrite
117 ~ 124m	2% Bleb-disseminated, Pyrite

Structure

81.1 ~ 130m	Foliated (TCA: 40)
83.65 ~ 83.8m	Fractured
84.55 ~ 84.65m	Fractured
89 ~ 90.55m	Fault Zone
91.44 ~ 91.47m	Fold
96.6 ~ 96.7m	Fractured

100.05 ~ 101m	Fault Zone
115.55 ~ 117.3m	Fractured (TCA: 10)
124.85 ~ 125m	Fractured
129.3 ~ 130m	Contact

Texture

81.1 ~ 130m	Medium Grained
85.4 ~ 88.45m	Porphyritic *porphyroblasts of Qrtz and Bi*
89 ~ 90.55m	Autobrecciated *rubble and clay/gauge at 89.75m*
92.5 ~ 93.1m	Porphyritic *porphyroblasts of Qrtz and Bi*
97.7 ~ 98m	Autobrecciated
100 ~ 101m	Autobrecciated
122.6 ~ 123.25m	Coarse Grained *porphyroblasts of Mu, Bi and Qrtz*
128.5 ~ 129.36m	Coarse Grained *porphyroblasts of Mu, Bi and Qrtz*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
81 ~ 82m	640822	0.5	80	0.005	0.5	28	236	46	39600		75	204					2.5	5		76
82 ~ 83m	640823	1.24	147	0.0025	0.5	27	324	51	39000		67	201					2.5	5		76
83 ~ 84m	640824	2.19	142	0.0025	2	25	602	53	38700		68	201					2.5	5		65
84 ~ 85m	640825	1.65	95	0.0025	2	23	326	47	33700		57	175					2.5	5		82
85 ~ 86m	640826	1.77	113	0.008	1	24	291	50	35700		60	194					2.5	5		58
86 ~ 87m	640827	1.585	94	0.00375	0.5	27	434.5	51	39400		73.5	204.5					2.5	5		79
87 ~ 88m	640828	0.5	75	0.0025	2	25	367	49	37600		65	196					2.5	5		79
88 ~ 89m	640829	2.62	124	0.0025	1	31	374	48	44900		90	210					2.5	5		65
89 ~ 90m	640831	2.55	112	0.0025	0.5	27	445	31	43400		69	214					2.5	5		47
90 ~ 91m	640832	1.48	73	0.008	0.5	28	341	36	46900		87	224					2.5	5		78
91 ~ 91.5m	640833	1.47	113	0.0025	1	25	305	53	38300		66	214					2.5	5		103
91.5 ~ 92m	640834	2.82	77	0.138	0.5	22	587	64	32800		61	176					2.5	5		61
92 ~ 92.4m	640835	2.71	77	0.034	2	21	422	34	32700		57	161					2.5	5		65
92.4 ~ 93m	640836	0.5	68	0.063	3	23	413	37	35500		62	184					2.5	5		60

93 ~ 94m	640837	0.905	96	0.00425	0.5	25	342	51	37950	67	202.5	2.5	5	65.5
94 ~ 95m	640838	2.14	77	0.005	0.5	24	500	52	38200	67	196	2.5	5	65
95 ~ 96m	640839	2.18	85	0.0025	0.5	28	440	54	43500	78	221	2.5	5	84
96 ~ 97m	640841	1.65	72	0.005	0.5	20	308	39	30200	52	162	2.5	5	61
97 ~ 98m	640842	2.01	71	0.0025	2	22	432	46	33600	57	178	2.5	5	66
98 ~ 99m	640843	1.41	47	0.0025	0.5	21	463	45	33700	56	179	2.5	5	62
99 ~ 100m	640844	1.82	73	0.0025	0.5	22	318	44	34000	59	169	2.5	5	57
100 ~ 101m	640845	2.23	42	0.0025	0.5	20	445	47	31900	55	156	2.5	5	78
101 ~ 102m	640846	2.22	61	0.012	1	22	473	44	33100	57	172	2.5	5	55
102 ~ 103m	640847	1.11	82	0.0135	0.75	22.5	326.5	48	32850	60	169	2.5	5	89
103 ~ 104m	640848	1.73	28	0.0025	0.5	18	542	37	29600	49	154	2.5	5	50
104 ~ 105m	640849	2.71	45	0.007	3	20	482	43	31000	51	165	2.5	5	58
105 ~ 106m	640851	1.44	93	0.0025	0.5	23	326	47	34700	62	184	2.5	5	61
106 ~ 107m	640852	2.06	78	0.0025	0.5	24	471	48	36600	61	187	2.5	5	76
107 ~ 108m	640853	2.57	58	0.011	3	24	438	35	36800	64	188	2.5	5	75
108 ~ 109m	640854	2.47	57	0.005	2	26	384	53	37200	68	190	2.5	5	72
109 ~ 110m	640855	2.16	89	0.0025	0.5	29	443	52	42200	78	222	2.5	5	89
110 ~ 111m	640856	1.69	89	0.0025	0.5	26	487	52	39300	69	214	2.5	5	75
111 ~ 112m	640857	0.94	61.5	0.0025	0.75	27.5	285	47.5	40750	80	214	2.5	5	56.5
112 ~ 113m	640858	0.5	90	0.0025	2	28	365	49	41500	82	210	2.5	5	33
113 ~ 114m	640859	1.96	83	0.0025	0.5	26	378	46	38800	72	198	2.5	5	64
114 ~ 115m	640861	1.05	65	0.0025	0.5	18	309	41	28600	48	145	2.5	5	61
115 ~ 116m	640862	2.09	63	0.0025	0.5	20	444	39	31100	50	173	2.5	5	37
116 ~ 117m	640863	1.56	64	0.0025	0.5	25	414	48	38300	65	185	2.5	5	47
117 ~ 117.5m	640864	1.62	54	0.0025	0.5	25	417	32	32300	62	164	2.5	5	29
117.5 ~ 118m	640865	1.73	44	0.005	3	28	355	60	41200	81	214	2.5	5	60
118 ~ 118.5m	640866	1.27	54	0.0025	0.5	32	495	38	46700	93	243	2.5	5	72
118.5 ~ 119m	640867	1.505	75	0.0025	0.5	23.5	241	42.5	34650	62.5	177.5	2.5	5	64
119 ~ 120m	640868	1.88	84	0.0025	0.5	26	406	51	38400	69	201	2.5	5	70
120 ~ 121m	640869	2.39	68	0.009	2	24	399	47	36100	68	184	2.5	5	71

121 ~ 121.5m	640871	2.66	53	0.005	2	23	519	72	37100	68	217	2.5	5	26
121.5 ~ 122.12m	640872	0.5	74	0.007	0.5	32	352	50	47400	91	252	2.5	5	69
122.12 ~ 122.66m	640873	1.94	74	0.007	2	24	544	51	37800	70	198	2.5	5	42
122.66 ~ 123.26m	640874	0.5	66	0.008	0.5	28	235	45	37600	76	192	2.5	5	76
123.26 ~ 124m	640875	1.27	68	0.007	0.5	27	372	54	39100	68	205	2.5	5	69
124 ~ 125m	640876	3.32	65	0.0025	0.5	23	469	48	35600	59	180	2.5	5	61
125 ~ 126m	640877	1.465	71.5	0.00425	0.75	20.5	381	43.5	31200	52.5	169.5	2.5	5	56
126 ~ 127m	640878	1.5	70	0.038	0.5	20	510	33	29600	54	154	2.5	5	59
127 ~ 128m	640879	2.08	61	0.006	0.5	22	301	44	33600	59	182	2.5	5	81
128 ~ 128.5m	640881	1.72	81	0.007	3	25	516	56	36900	63	189	2.5	5	83
128.5 ~ 129.36m	640882	2.01	87	0.012	3	30	276	41	41600	88	217	2.5	5	92
129.36 ~ 130m	640883	2.46	89	0.0025	0.5	22	466	43	31900	54	181	2.5	5	75

130 ~ 134m **Metasediment**

Grey to dark grey metasediment with veinlets of Qrtz or Fsp. Some Chl coating in the fractures. Blebs of Py in the fractures.

Alteration

130 ~ 131.65m Weak, Fracture-Controlled, Potassic *Fsp coating in the fractures*
130 ~ 131.65m Weak, Fracture-Controlled, Silica *Qrtz veinlets (0.4 to 1.0 cm)*

Mineralization

130 ~ 131.65m 1.5% Bleb-disseminated, Pyrite*1-2% Py , mainly in fractures*
130 ~ 131.65m 0.25% Disseminated, Chalcopyrite *traces*

Structure

130 ~ 131.65m Bedding (TCA: 40)

Texture

130 ~ 131.65m Medium Grained
130 ~ 131.65m Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
130 ~ 131m	640884	1.87	104	0.008	0.5	21	499	42	31100		51	165					2.5	5		113
131 ~ 132m	640885	0.5	102	0.006	3	22	477	43	32200		56	179					2.5	5		272
132 ~ 133m	640886	2.04	106	0.007	0.5	22	442	40	32600		55	175					2.5	5		144
133 ~ 134m	640887	0.835	58.5	0.0055	1.75	20	535	43.5	30850		52	190.5					2.5	5		71

134 ~ 184.72m **Biotite Schist**

Dark grey to almost black thinly bedded to massive Bi schist (pelites and greywacke from old logging). Some rare siliceous sections contain up to 5% Py in Quartz veins with Chl. (probably Chl altered inclusions)

Alteration

134 ~ 137m	Strong, Pervasive, Biotite *almost massive black Bi schist (75% Bi, 20% Fsp)*
138.55 ~ 139.6m	Moderate, Patchy, Sericite
138.6 ~ 149m	Strong, Pervasive, Biotite *almost massive black Bi schist (75% Bi, 20% Fsp)*
138.7 ~ 139.6m	Strong, Vein, Silica*3 irregular Qrtz veins with Mu, Chl, Bi along the margins*
138.7 ~ 139.6m	Moderate, Fracture-Controlled, Chlorite
138.7 ~ 139.06m	Weak, Fracture-Controlled, Epidote
148.6 ~ 148.9m	Strong, Vein, Silica*V3 irregular Qrtz veins with Mu, Chl, Bi along the margins*
148.6 ~ 148.9m	Weak, Patchy, Chlorite
148.6 ~ 148.9m	Weak, Fracture-Controlled, Sericite *coarse grained Mu along the margins*
150.3 ~ 150.7m	Strong, Vein, Silica*V3 irregular milky Qrtz vein*
152 ~ 152.7m	Moderate, Patchy, Silica *metasediment Bi, Fsp and Qrtz*
152.55 ~ 152.85m	Strong, Vein, Silica*V1 irregular milky Qrtz ribbons*
156.16 ~ 156.17m	Strong, Vein, Silica*V1 irregular milky Qrtz ribbon at 90 deg TCA*
168.44 ~ 168.7m	Strong, Vein, Silica*V3 Qrtz vein with Chl possible flucite*
168.44 ~ 168.7m	Weak, Fracture-Controlled, Chlorite *along the margins of the Qrtz vein*

Mineralization

134 ~ 136.3m	1% Disseminated, Pyrite
136.3 ~ 139.6m	3% Stringer, Pyrite *in Chl altered section*

138.6 ~ 138.7m 5% Clast, Pyrite *clast of Py in a Qrtz vein*
138.6 ~ 138.7m 3% Clast, Chalcopyrite *clast of Cpy in a Qrtz vein*
139 ~ 179m 1% Disseminated, Pyrite*1-2 %*

Structure
134 ~ 139.6m Foliated (TCA: 25)

Texture
134 ~ 137m Medium Grained
134 ~ 137m Massive *almost massive*
137 ~ 139.6m Coarse Grained
169.7 ~ 172m Coarse Grained *porphyroblasts of Bi and Chl*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
134 ~ 134.7m	640888	1.98	64	0.0025	0.5	22	530	44	34200		56	183					2.5	5		67
134.7 ~ 135.3m	640889	2.03	76	0.008	2	24	701	52	34600		68	200					2.5	5		92
135.3 ~ 135.8m	640891	0.5	56	0.006	0.5	20	411	40	27800		54	160					2.5	5		72
135.8 ~ 136.3m	640892	2.87	78	0.007	4	21	413	47	31200		59	167					2.5	5		59
136.3 ~ 136.75m	640893	2.94	103	0.0025	4	25	444	69	34000		66	190					2.5	5		85
136.75 ~ 137.15m	640894	0.5	63	0.0025	0.5	25	528	54	37500		66	198					2.5	5		68
137.15 ~ 137.55m	640895	2.41	92	0.0025	0.5	24	662	81	37600		63	215					2.5	5		44
137.55 ~ 138m	640896	1.58	67	0.011	0.5	26	409	4	31000		64	156					2.5	5		8
138 ~ 138.5m	640897	1.42	89.5	0.01	1.25	27	431	34	28300		69	148					2.5	5		16
138.5 ~ 139m	640898	2.43	47	0.0025	2	25	427	31	39200		79	202					2.5	5		88
139 ~ 139.6m	640899	1.96	72	0.0025	0.5	30	452	51	42900		86	217					2.5	5		104
139.6 ~ 140.2m	640901	0.5	56	0.0025	0.5	21	287	37	30700		58	165					2.5	5		56
140.2 ~ 141m	640902	0.5	72	0.0025	0.5	25	499	52	34400		64	202					2.5	5		67
141 ~ 142m	640903	2.08	5	0.0025	0.5	22	400	51	32000		59	174					2.5	5		335
142 ~ 143m	640904	2.26	6	0.0025	4	24	466	55	36000		65	207					2.5	5		266
143 ~ 144m	640905	1.79	5	0.0025	0.5	21	439	42	31800		55	168					2.5	5		139

144 ~ 145m	640906	1.57	6	0.0025	3	21	434	42	34100	56	183	2.5	5	94
145 ~ 146m	640907	0.5	4	0.0025	2.25	21	477	39	34000	57.5	184	2.5	5	78
146 ~ 147m	640908	1.66	5	0.0025	1	23	511	44	33700	58	184	2.5	5	69
147 ~ 148m	640909	1.42	4	0.006	1	26	500	53	37400	68	195	2.5	5	81
148 ~ 148.6m	640911	0.5	6	0.008	0.5	27	405	62	38800	72	196	2.5	5	74
148.6 ~ 149m	640912	0.5	11	0.007	0.5	31	381	52	44700	90	225	2.5	5	97
149 ~ 149.7m	640913	0.5	4	0.007	2	21	371	46	33000	55	175	2.5	5	67
149.7 ~ 150.3m	640914	0.5	53	0.0025	0.5	22	431	50	34400	57	184	2.5	5	70
150.3 ~ 150.7m	640915	1.4	79	0.0025	0.5	2	1122	9	8000	15	43	2.5	5	0.5
150.7 ~ 151.7m	640916	1.53	72	0.008	1	24	418	42	36200	63	203	2.5	5	74
151.7 ~ 152.7m	640917	1.5	72.5	0.0025	1.25	25.5	492	49	38800	69	204.5	2.5	5	76.5
152.7 ~ 153.55m	640918	0.5	71	0.021	0.5	31	499	60	43100	86	217	2.5	5	82
153.55 ~ 154m	640919	0.5	48	0.019	3	29	393	56	41200	84	219	2.5	5	91
154 ~ 155m	640921	2.17	61	0.007	0.5	21	472	37	30600	54	162	2.5	5	58
155 ~ 156m	640922	1.64	5	0.0025	2	21	438	45	32400	54	175	2.5	5	64
156 ~ 157m	640923	0.5	4	0.01	0.5	21	448	45	30800	54	176	2.5	5	62
157 ~ 158m	640924	0.5	80	0.01	0.5	23	458	45	33400	57	195	2.5	5	69
158 ~ 159m	640925	2.18	63	0.0025	2	23	437	44	34700	57	200	2.5	5	79
159 ~ 160m	640926	2.32	76	0.006	0.5	30	425	53	42200	83	243	2.5	5	107
160 ~ 161m	640927	1.835	49.5	0.0065	0.5	24.5	393	40.5	36000	68.5	197	2.5	5	93
161 ~ 162m	640928	1.89	55	0.0025	3	25	498	49	36300	63	207	2.5	5	83
162 ~ 163m	640929	2.43	55	0.0025	2	22	494	41	33700	57	179	2.5	5	62
163 ~ 164m	640931	1.51	86	1.069	4	23	477	46	35200	61	193	2.5	5	67
164 ~ 165m	640932	1.46	75	0.006	2	21	372	42	32300	56	169	2.5	5	70
165 ~ 166m	640933	2.34	65	0.006	4	27	548	56	39000	68	215	2.5	5	94
166 ~ 167m	640934	2.81	63	0.005	0.5	27	438	55	39100	73	216	2.5	5	79
167 ~ 168m	640935	0.5	80	0.0025	6	33	477	65	46300	91	266	2.5	5	91
168 ~ 168.44m	640936	0.5	24	0.007	0.5	33	453	55	46500	95	247	2.5	5	95
168.44 ~ 168.7m	640937	2.22	86.5	0.006	2.75	24.5	589	87	33500	80	179	2.5	5	42
168.7 ~ 169.5m	640938	1.45	29	0.007	0.5	31	566	55	44900	86	241	2.5	5	59

169.5 ~ 170m	640939	0.5	14	0.0025	0.5	33	364	57	46700	96	246	2.5	5	52
170 ~ 171m	640941	2.11	103	0.006	2	35	466	60	51800	108	273	2.5	5	60
171 ~ 172m	640942	0.5	97	0.008	0.5	31	273	57	45400	93	246	2.5	5	65
172 ~ 173m	640943	2.05	81	0.005	0.5	25	582	46	38900	68	218	2.5	5	178
173 ~ 174m	640944	3.68	47	0.0025	3	30	477	57	45500	87	243	2.5	5	423
174 ~ 175m	640945	0.5	69	0.006	0.5	25	593	49	38400	69	211	2.5	5	1384
175 ~ 176m	640946	1.64	67	0.006	2	25	505	48	39300	71	215	2.5	5	1051
176 ~ 177m	640947	0.82	49.5	0.007	2.25	26.5	553	48.5	40200	71	221.5	2.5	5	97
177 ~ 178m	640948	0.5	5	0.006	0.5	29	319	55	41800	79	228	2.5	5	140
178 ~ 179m	640949	1.49	13	0.0025	3	32	385	56	47100	92	270	2.5	5	65
179 ~ 180m	640951	1.83	56	0.01	4	38	375	64	56100	115	298	2.5	5	30
180 ~ 181m	640952	1.01	90	0.0025	4	31	340	62	47100	92	259	2.5	5	31
181 ~ 182m	640953	0.5	4	0.0025	3	29	328	55	43500	84	217	2.5	5	58
182 ~ 183m	640954	0.5	4	0.006	0.5	31	393	29	43900	98	231	2.5	5	37
183 ~ 184m	640955	0.5	2	0.006	5	28	361	48	42800	80	217	2.5	5	72
184 ~ 184.72m	640956	0.5	5	0.005	1	36	312	128	46500	126	240	2.5	5	76

184.72 ~ 260.8m **Metasediment**

Coarsely grained dark grey metasediment (wacky) with pervasive potassic alteration. It contains light grey to white andalusite porphyroblasts (This explains the hardness of the rocks).

Alteration

187.25 ~ 187.43m	Strong, Vein, Silica*V3 milky Qrtz vein with irregular margins and Chl*
187.25 ~ 187.43m	Strong, Pervasive, Silica *andalusite porphyroblasts*
187.25 ~ 187.43m	Moderate, Fracture-Controlled, Chlorite
187.25 ~ 187.43m	Strong, Fracture-Controlled, Epidote
187.25 ~ 258.48m	Strong, Fracture-Controlled, Potassic
193.55 ~ 214.6m	Moderate, Pervasive, Silica *andalusite porphyroblasts*
240.05 ~ 240.1m	Strong, Vein, Silica *V1- grey Qrtz vein at 55 deg TCA*
247.15 ~ 247.26m	Strong, Vein, Silica *V1- grey Qrtz vein at 45 deg TCA*

247.6 ~ 247.75m Strong, Vein, Silica *V1- grey Qrtz vein at 45 deg TCA*
257.6 ~ 257.72m Strong, Vein, Silica *V2- irregular Qrtz vein with Bi along the margins*
258.08 ~ 258.48m Strong, Vein, Silica *V2- irregular Qrtz vein with Bi along the margins*

Mineralization
184.72 ~ 235.3m 0.5% Disseminated, Pyrite *traces*

Structure
184.72 ~ 235.3m Bedding (TCA: 50)
184.92 ~ 185m Fractured
187.9 ~ 188m Fractured

Texture
184.72 ~ 235.3m Coarse Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
184.72 ~ 185.3m	640957	2.02	3	0.009	2	34	224	78	43700		46	230					2.5	5		82
185.3 ~ 186m	640958	2.95	4.5	0.007	0.5	34	197	39.5	43150		46	216.5					2.5	5		76
186 ~ 186.7m	640959	1.44	4	0.007	2	27	198	29	39200		45	204					2.5	5		75
186.7 ~ 187.25m	640961	0.5	6	0.01	2	33	308	90	43900		52	232					2.5	5		88
187.25 ~ 187.8m	640962	2.46	3	0.0025	0.5	16	434	11	21900		27	114					2.5	5		48
187.8 ~ 188.5m	640963	2.3	5	0.0025	7	27	231	28	37700		45	199					2.5	5		65
188.5 ~ 189m	640964	0.5	5	0.007	1	32	519	50	43200		53	225					2.5	5		81
189 ~ 190m	640965	2.07	3	0.0025	0.5	28	253	23	39700		44	221					2.5	5		73
190 ~ 191m	640966	1.3	4	0.0025	3	29	159	36	40200		44	216					2.5	5		106
191 ~ 192m	640967	3.26	5	0.00425	4	30	356.5	32	42400		47.5	224.5					2.5	5		123
192 ~ 193m	640968	1.44	4	0.0025	9	35	281	31	45200		54	254					2.5	5		86
193 ~ 194m	640969	1.88	6	0.0025	0.5	33	214	22	41500		51	217					2.5	5		81
194 ~ 195m	640971	0.5	12	0.0025	4	34	422	30	43800		59	257					6	5		81
195 ~ 196m	640972	2.92	7	0.0025	8	36	266	36	47000		63	265					2.5	5		90

196 ~ 197m	640973	3.23	8	0.0025	7	33	158	42	38500	53	215	2.5	5	83
197 ~ 198m	640974	0.5	6	0.0025	0.5	25	323	68	34800	48	191	2.5	5	57
198 ~ 199m	640975	2.08	4	0.0025	0.5	30	197	52	36700	50	198	2.5	5	80
199 ~ 200m	640976	1.7	4	0.0025	1	29	165	40	35200	53	186	2.5	5	66
200 ~ 201m	640977	2.415	3	0.0025	3	28	403.5	38	36950	52	186	2.5	5	62.5
201 ~ 202m	640978	1.58	5	0.006	1	31	272	48	38400	55	195	2.5	5	81
202 ~ 203m	640979	2.11	4	0.0025	1	27	192	27	31200	118	156	2.5	5	63
203 ~ 204m	640981	2.02	5	0.0025	5	28	280	12	36000	48	188	2.5	5	78
204 ~ 205m	640982	0.5	4	0.0025	0.5	28	195	28	35500	48	195	2.5	5	118
205 ~ 206m	640983	2.59	5	0.006	0.5	28	177	32	38300	51	212	2.5	5	156
206 ~ 207m	640984	1.01	4	0.0025	2	26	266	24	35800	48	196	2.5	5	112
207 ~ 208m	640985	2.71	4	0.0025	1	26	189	47	34100	46	178	2.5	5	77
208 ~ 209m	640986	2.07	3	0.013	0.5	24	140	18	30500	41	162	2.5	5	82
209 ~ 210m	640987	2.24	5	0.0025	1.75	31.5	362.5	52	40850	55.5	229.5	2.5	5	117.5
210 ~ 211m	640988	1.83	4	0.007	4	24	180	24	31600	44	167	2.5	5	83
211 ~ 212m	640989	0.5	5	0.011	3	28	199	27	36700	51	173	2.5	5	71
212 ~ 213m	640991	2.39	6	0.012	0.5	30	202	69	40000	52	213	2.5	5	106
213 ~ 214m	640992	1.78	5	0.006	0.5	26	224	36	35600	44	182	2.5	5	78
214 ~ 215m	640993	2.21	4	0.0025	0.5	27	232	22	37600	42	185	2.5	5	90
215 ~ 216m	640994	5.63	3	0.0025	0.5	28	184	30	37200	42	195	2.5	5	97
216 ~ 217m	640995	4.79	3	0.0025	3	27	255	25	36800	41	170	2.5	5	71
217 ~ 218m	640996	4.92	4	0.0025	3	28	196	22	37200	43	200	2.5	5	81
218 ~ 219m	640997	2.575	5.5	0.00375	2.25	29	172.5	35	36600	43	204	2.5	5	93.5
219 ~ 220m	640998	2.16	4	0.0025	1	26	174	18	33600	38	178	2.5	5	73
220 ~ 221m	640999	3.16	3	0.006	1	25	147	18	32900	39	164	2.5	5	69
221 ~ 222m	601001	0.5	38	0.0025	0.5	6	83	6	6900	0.5	46	2.5	5	12
222 ~ 223m	601002	0.5	87	0.0025	2	6	39	8	6500	0.5	41	2.5	5	19
223 ~ 224m	601003	0.5	13	0.0025	0.5	6	46	7	7000	0.5	46	2.5	5	16
224 ~ 225m	601004	0.5	62	0.0025	0.5	6	113	8	7100	0.5	47	2.5	5	13
225 ~ 226m	601005	0.5	30	0.0025	0.5	8	62	11	8200	0.5	58	2.5	5	18

226 ~ 227m	601006	0.5	49	0.0025	0.5	7	67	9	7600	5	47	2.5	5	17
227 ~ 228m	601007	0.5	36	0.0025	0.5	8	131	12	8400	0.5	57	2.5	5	18
228 ~ 229m	601008	0.5	36	0.0025	2	8	57	17	8000	0.5	59	2.5	5	19
229 ~ 230m	601009	0.5	48	0.0025	0.5	6	40	9	7200	0.5	51	2.5	5	15
230 ~ 231m	601011	0.5	20.5	0.0285	0.5	7	40	6	7450	0.5	53	2.5	5	17.5
231 ~ 232m	601012	0.5	140	0.0025	0.5	7	79	7	7100	0.5	47	2.5	5	15
232 ~ 233m	601013	0.5	41	0.0025	0.5	8	67	8	8100	0.5	53	2.5	5	16
233 ~ 234m	601014	0.5	41	0.006	0.5	6	32	7	6800	0.5	47	2.5	5	14
234 ~ 235m	601015	0.5	73	0.0025	0.5	8	60	10	7800	0.5	56	2.5	5	13
235 ~ 236m	601016	0.5	18	0.0025	2	9	113	15	8500	6	63	2.5	5	28
236 ~ 237m	601017	0.5	22	0.0025	0.5	8	82	13	7700	4	63	2.5	5	15
237 ~ 238m	601018	0.5	9	0.0025	0.5	7	73	14	8000	3	60	2.5	5	21
238 ~ 239m	601019	0.5	19	0.0025	0.5	7	97	8	8000	5	34	2.5	5	10
239 ~ 240m	601021	0.5	22	0.0025	0.5	7	98	13	7400	2	58	2.5	5	18
240 ~ 241m	601022	0.5	9	0.024	0.5	7	67	15	7700	4	60	2.5	5	23
241 ~ 242m	601023	0.5	37	0.0025	3	8	97	14	9100	5	60	2.5	5	18
242 ~ 243m	601024	0.5	52	0.005	1	8	135	14	8500	3	59	2.5	5	23
243 ~ 244m	601025	0.5	29	0.0025	0.5	7	113	13	8200	2	51	2.5	5	17
244 ~ 245m	601026	0.5	14	0.0025	3	6	58	12	7200	0.5	52	2.5	5	15
245 ~ 246m	601027	0.5	14	0.009	0.5	7	110	13	8200	2	52	2.5	5	61
246 ~ 247m	601028	0.5	22	0.005	0.5	8	131	13	9200	5	68	2.5	5	20
247 ~ 248m	601029	0.5	15	0.0025	0.5	6	61	15	7400	0.5	52	2.5	5	19
248 ~ 249m	601031	0.5	25	0.00425	0.5	6	88	13	7500	0.5	47	2.5	5	16
249 ~ 250m	601032	0.5	23	0.0025	0.5	5	51	12	7300	0.5	49	2.5	5	14
250 ~ 251m	601033	0.5	15	0.0025	0.5	6	104	13	7800	0.5	57	2.5	5	15
251 ~ 252m	601034	0.5	16	0.0025	0.5	5	103	11	7100	0.5	44	2.5	5	17
252 ~ 253m	601035	0.5	16	0.0025	0.5	5	59	11	6800	0.5	49	2.5	5	17
253 ~ 254m	601036	0.5	12	0.0025	0.5	5	105	11	7200	0.5	48	2.5	5	16
254 ~ 255m	601037	0.5	46	0.0025	3	6	91	11	7300	0.5	45	2.5	5	14
255 ~ 256m	601038	0.5	16	0.0025	3	7	47	11	9400	2	48	2.5	5	16

256 ~ 257m	601039	0.5	36	0.0025	0.5	8	109	15	9200	6	68		2.5	5	17
257 ~ 258m	601041	0.5	34	0.02675	2	8	113	16.5	9200	5	57.5		2.5	5	11.5
258 ~ 258.4m	601042	0.5	27	0.0025	2	6	93	7	7900	0.5	46		2.5	5	6
258.4 ~ 259.2m	601043	0.5	27	0.0025	5	6	54	8	7500	0.5	48		2.5	5	13
259.2 ~ 260m	601044	0.5	44	0.0025	0.5	6	61	9	8600	0.5	52		2.5	5	13
260 ~ 260.8m	601045	0.5	10	0.006	1	6	50	10	8300	2	51		2.5	5	14

260.8 ~ 280.05m **Biotite Schist**

Dark grey to almost black slightly altered foliated Bi schist with Qrtz veins and ribbons. Very rare sulfide mineralization.

Alteration

260.8 ~ 261.3m	Strong, Vein, Silica *V3 Qrtz vein with Bi irregular margins*
260.8 ~ 261.3m	Moderate, Fracture-Controlled, Biotite
261.75 ~ 262.65m	Moderate, Fracture-Controlled, Biotite
261.75 ~ 262.65m	Strong, Vein, Silica *V3 Qrtz vein with Bi irregular margins*
272.1 ~ 280.05m	Weak, Fracture-Controlled, Chlorite *rare Qrtz-Chl bands*
274.62 ~ 274.85m	Moderate, Vein, Silica *Z shaped Qrtz veinlet (up to 1 cm)*
275.6 ~ 275.75m	Strong, Vein, Silica*2 Qrtz veins almost parallel to the foliation*
279.6 ~ 280.05m	Moderate, Pervasive, Silica *andalusite porphyroblasts up to 20%*

Mineralization

279 ~ 280.05m	1% Bleb-disseminated, Pyrite *rare blebs of Py in fractures*
279 ~ 280.05m	0.25% Disseminated, Chalcopyrite *traces*

Structure

260.8 ~ 280.05m	Foliated (TCA: 30)
262.1 ~ 262.15m	Foliated
269 ~ 274m	Fractured
273.8 ~ 273.9m	Fractured
274.2 ~ 274.25m	Fold (TCA: 10)
274.62 ~ 274.76m	Fold (TCA: 45)
278.39 ~ 278.9m	Fractured

278.39 ~ 278.4m Fault Zone

Texture

260.8 ~ 280.05m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
260.8 ~ 261.75m	601046	0.5	20	0.0025	0.5	6	93	11	8800		0.5	52					2.5	5		19
261.75 ~ 262.65m	601047	0.5	15	0.0025	0.5	7	97	8	8900		5	56					2.5	5		7
262.65 ~ 263.3m	601048	0.5	7	0.0025	5	6	52	11	7200		0.5	55					2.5	5		15
263.3 ~ 264m	601049	0.5	17	0.0025	2	6	97	11	8500		0.5	52					2.5	5		15
264 ~ 265m	601051	0.5	10	0.00575	0.5	6	92	10.5	7900		0.5	49.5					2.5	5		14.5
265 ~ 266m	601052	0.5	15	0.011	0.5	6	43	11	8300		1	51					2.5	5		14
266 ~ 267m	601053	0.5	13	0.007	0.5	6	58	10	9400		3	60					2.5	5		14
267 ~ 268m	601054	0.5	15	0.007	0.5	6	95	13	9300		2	52					2.5	5		18
268 ~ 269m	601055	0.5	19	0.005	8	6	61	12	7300		0.5	53					2.5	5		19
269 ~ 270m	601056	0.5	14	0.005	0.5	4	50	10	6200		0.5	46					2.5	5		12
270 ~ 271m	601057	0.5	19	0.007	2	5	96	10	6400		0.5	39					2.5	5		12
271 ~ 272m	601058	0.5	15	0.0025	0.5	5	76	10	6600		0.5	43					2.5	5		14
272 ~ 273m	601059	0.5	9	0.0025	4	6	70	9	6900		0.5	55					2.5	5		16
273 ~ 274m	601061	0.5	40	0.006	0.5	5	87	9	6700		0.5	47					2.5	5		98
274 ~ 275m	601062	0.5	42	0.0025	0.5	5	52	11	5700		0.5	49					2.5	5		52
275 ~ 276m	601063	0.5	26	0.013	0.5	5	45	9	7100		0.5	46					2.5	5		76
276 ~ 277m	601064	0.5	134	0.006	0.5	8	186	19	14100		7	74					2.5	5		46
277 ~ 278m	601065	0.5	87	0.0025	0.5	8	103	17	8200		3	76					2.5	5		116
278 ~ 279m	601066	0.5	79	0.022	0.5	8	100	14	9800		8	66					2.5	5		61
279 ~ 279.6m	601067	0.5	123	0.006	0.5	8	157	15	9200		6	63					2.5	5		22
279.6 ~ 280.05m	601068	0.5	72	0.0025	0.5	9	79	16	10000		8	72					2.5	5		32

280.05 ~ 292.72m **Metasediment**

Light to medium grey unaltered and moderately altered metasediment (Qrtz, Fsp and Bi, rare Mu). Very rare mineralization (Py<1%, Po-stringers) mainly in fractures and along the edges of the Qrtz veins.

Alteration

280.05 ~ 280.66m Moderate, Pervasive, Silica *andalusite porphyroblasts up to 20%*
280.05 ~ 280.66m Moderate, Pervasive, Potassic

Mineralization

280.05 ~ 281m 1% Bleb-disseminated, Pyrite *rare blebs of Py in fractures*
280.05 ~ 281m 0.25% Disseminated, Chalcopyrite *traces*

Structure

280.05 ~ 281.05m Bedding (TCA: 35)
291.1 ~ 291.3m Fractured

Texture

280.05 ~ 281m Porphyritic *porphyroblasts of Fsp*
280.05 ~ 292.72m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
280.05 ~ 281m	601069	0.5	85	0.024	9	12	55	54	54700		13	221					2.5	5		118
281 ~ 282m	601071	0.5	28	0.00875	0.5	3	123	8	6900		0.5	45.5					2.5	5		24.5
282 ~ 283m	601072	0.5	28	0.0025	2	3	35	4	3600		0.5	33					2.5	5		17
283 ~ 284m	601073	0.5	37	0.016	0.5	4	52	4	4000		0.5	35					2.5	5		16
284 ~ 285m	601074	0.5	41	0.009	0.5	4	106	4	4300		0.5	39					2.5	5		19
285 ~ 286m	601075	0.5	28	0.0025	0.5	4	55	5	6300		0.5	32					2.5	5		24
286 ~ 287m	601076	0.5	50	0.074	0.5	3	55	5	5900		0.5	35					2.5	5		22
287 ~ 288m	601077	0.5	80	0.008	0.5	3	111	5	4100		0.5	34					2.5	5		19
288 ~ 289m	601078	0.5	84	0.0025	0.5	4	54	4	3800		0.5	33					2.5	5		17
289 ~ 290m	601079	0.5	70	0.006	0.5	4	54	4	5800		0.5	35					2.5	5		16

290 ~ 291m	601081	0.5	60	0.00575	0.5	4	124	5	6200	0.5	41	2.5	5	20.5
291 ~ 292m	601082	0.5	28	0.01	0.5	4	56	7	6400	0.5	40	2.5	5	20
292 ~ 292.72m	601083	0.5	24	0.0025	0.5	4	52	6	5500	0.5	34	2.5	5	19

292.72 ~ 319.05m **Biotite Schist**

Dark grey to almost black slightly altered and potassic altered Bi schist. Mineralization- rare cubic Py (1%), traces of Cpy and stringers of Po (1%) on the edge of the Qrtz veins.

Alteration

292.72 ~ 319.05m	Weak, Pervasive, Potassic
294.75 ~ 296.5m	Moderate, Pervasive, Potassic *Fsp porphyroblasts*
304.27 ~ 305m	Weak, Patchy, Chlorite
304.28 ~ 304.9m	Strong, Pervasive, Silica *Qrtz vein with Chl, rare blebs of Py and Po*
306.95 ~ 308.1m	Weak, Pervasive, Silica *metasediment (Qrtz, Fsp, Bi, Mu)*
306.95 ~ 319.05m	Weak, Fracture-Controlled, Silica *Qrtz-carbonate(?) veinlets (up to 1 cm)*
312.5 ~ 315.74m	Strong, Vein, Silica *Qrtz vein with Chl, rare blebs of Py and Po*
316.15 ~ 316.45m	Strong, Vein, Silica *Qrtz vein with Chl, rare blebs of Py and Po*

Mineralization

292.72 ~ 319.05m	1% Bleb-disseminated, Pyrite *rare cubic Py. Some blebs in the fractures*
314.75 ~ 314.8m	5% Stringer, Pyrrhotite *stringers of Po next to a Qrtz-Bi-Chl vein*
316.42 ~ 316.49m	5% Stringer, Pyrrhotite *stringers of Po along the margins of a Qrtz-Bi-Chl vein*

Structure

292.72 ~ 319.05m	Foliated (TCA: 35)
293.05 ~ 293.1m	Foliated
304.25 ~ 304.3m	Fold (TCA: 35)
309.3 ~ 309.4m	Fractured (TCA: 35)
309.4 ~ 309.9m	Foliated (TCA: 25)
309.53 ~ 309.9m	Contact
309.85 ~ 309.9m	Fold (TCA: 25)

Texture

292.72 ~ 319.05m	Medium Grained
294.75 ~ 296.5m	Porphyritic *Fsp porphyroblasts*
306.95 ~ 308.1m	Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
292.72 ~ 293.4m	601084	0.5	30	0.0025	0.5	9	189	15	13800		9	69					2.5	5		33
293.4 ~ 294m	601085	0.5	78	0.02	0.5	9	94	17	9100		7	63					2.5	5		37
294 ~ 294.75m	601086	0.5	16	0.022	0.5	8	86	17	8900		7	68					2.5	5		39
294.75 ~ 295.45m	601087	0.5	42	0.011	0.5	9	128	19	9800		8	72					2.5	5		59
295.45 ~ 296.3m	601088	0.5	63	0.0025	0.5	9	83	17	14100		9	75					2.5	5		37
296.3 ~ 297m	601089	0.5	25	1.004	0.5	8	84	16	8700		5	61					2.5	5		32
297 ~ 297.7m	601091	0.5	28	0.01	0.5	8	149	16	8500		7	70					2.5	5		27
297.7 ~ 298.36m	601092	0.5	42	0.017	0.5	8	101	17	8900		5	69					2.5	5		25
298.36 ~ 298.76m	601093	0.5	32	0.113	5	6	135	22	6300		0.5	46					2.5	5		14
298.76 ~ 299.45m	601094	0.5	72	0.009	5	8	112	16	9200		6	61					2.5	5		31
299.45 ~ 300m	601095	0.5	39	0.0025	0.5	9	105	16	8700		4	64					2.5	5		21
300 ~ 301m	601096	0.5	13	0.0025	4	9	129	15	12800		6	75					2.5	5		28
301 ~ 302m	601097	0.5	48	0.008	0.5	10	109	13	10500		13	81					2.5	5		30
302 ~ 303m	601098	0.5	23	0.0025	0.5	8	99	11	9700		8	68					2.5	5		26
303 ~ 304.2m	601099	0.5	47	0.0025	0.5	8	76	12	8300		3	53					2.5	5		29
304.2 ~ 305m	601101	0.5	53	0.021	0.5	6	135	15	6700		0.5	44.5					2.5	5		13.5
305 ~ 306m	601102	0.5	25	0.019	0.5	6	128	13	7000		0.5	45					2.5	5		13
306 ~ 306.95m	601103	0.5	105	0.008	0.5	6	65	10	7300		0.5	49					2.5	5		17
306.95 ~ 308m	601104	0.5	45	0.022	0.5	7	84	13	7600		0.5	54					2.5	5		21
308 ~ 309m	601105	0.5	44	0.02	0.5	4	86	6	4400		0.5	32					2.5	5		12
309 ~ 309.59m	601106	0.5	37	0.0025	0.5	3	60	6	3900		0.5	30					2.5	5		15
309.59 ~ 310m	601107	0.5	37	0.01	0.5	5	68	7	5400		0.5	46					2.5	5		19
310 ~ 311m	601108	0.5	21	0.013	0.5	9	83	14	10500		11	64					2.5	5		55

311 ~ 312m	601109	0.5	12	0.0025	0.5	4	57	6	4800	0.5	41	2.5	5	17
312 ~ 312.5m	601111	0.5	19	0.0025	17	3	51	7	4400	0.5	41	2.5	5	13
312.5 ~ 313m	601112	0.5	27	0.048	0.5	5	139	11	6600	0.5	53	2.5	5	16
313 ~ 314m	601113	0.5	30	0.007	0.5	9	82	12	8000	4	62	2.5	5	20
314 ~ 315m	601114	0.5	34	0.014	2	7	71	12	7700	2	52	2.5	5	18
315 ~ 316m	601115	0.5	42	3.689	0.5	7	105	19	8700	2	64	2.5	5	31
316 ~ 317m	601116	0.5	47	0.092	0.5	6	60	11	7000	0.5	58	2.5	5	20
317 ~ 318m	601117	0.5	35	0.038	3	7	72	10	8600	3	60	2.5	5	19
318 ~ 319m	601118	0.5	22	0.074	0.5	6	110	13	7400	0.5	52	2.5	5	15

319.05 ~ 343.5m Metasediment

Grey, almost massive, slightly altered and bedded unit with Qrtz porphyroblasts, Qrtz –Chl veinlets and rare Py blebs and stringers.

Alteration

319.05 ~ 337m	Moderate, Patchy, Chlorite *comes as Qrtz-Chl veinlets*
319.05 ~ 337m	Moderate, Pervasive, Silica
319.05 ~ 337m	Weak, Fracture-Controlled, Potassic
324.16 ~ 324.2m	Moderate, Vein, Chlorite
324.16 ~ 324.2m	Moderate, Vein, Silica *Qrtz-Chl veinlets*
336.7 ~ 336.9m	Strong, Vein, Silica *Qrtz-Chl veinlets*
336.7 ~ 336.9m	Moderate, Vein, Chlorite *Qrtz-Chl veinlets*

Mineralization

319.75 ~ 319.85m	5% Stringer, Pyrrhotite
319.75 ~ 319.85m	1% Bleb-disseminated, Pyrite
319.85 ~ 319.85m	0.5% Bleb-disseminated, Pyrite
341.55 ~ 341.58m	2% Stringer, Pyrite *in the foliation planes*

Structure

319.5 ~ 337m	Foliated (TCA: 38)
322.5 ~ 337m	Fractured

337 ~ 343.5m	Bedding (TCA: 35)
337 ~ 343.5m	Foliated

Texture

319.5 ~ 337m	Coarse Grained
319.5 ~ 337m	Porphyritic *porphyroblasts of Qrtz*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
319 ~ 319.75m	601119	0.5	43	0.026	0.5	5	69	9	6200		0.5	48					2.5	5		21
319.75 ~ 320m	601121	0.5	32	0.464	6	10	76	26	19000		2	102					2.5	5		219
320 ~ 321m	601122	0.5	36	0.064	0.5	4	78	4	5200		0.5	38					2.5	5		11
321 ~ 322m	601123	0.5	39	0.013	0.5	4	58	5	4600		0.5	33					2.5	5		11
322 ~ 323m	601124	0.5	17	0.011	0.5	4	68	4	4500		0.5	31					2.5	5		11
323 ~ 324m	601125	0.5	42	0.008	0.5	4	95	4	4500		0.5	39					2.5	5		10
324 ~ 325m	601126	0.5	19	0.0025	2	5	50	4	5500		0.5	36					2.5	5		15
325 ~ 326m	601127	0.5	15	0.009	0.5	4	69	4	4200		0.5	38					2.5	5		9
326 ~ 327m	601128	0.5	21	0.0025	0.5	4	86	4	4900		0.5	31					2.5	5		11
327 ~ 328m	601129	0.5	20	0.0025	0.5	3	50	3	4000		0.5	27					2.5	5		10
328 ~ 329m	601131	0.5	27	0.00375	0.5	4	65	3	4800		0.5	31					2.5	5		11
329 ~ 330m	601132	0.5	12	0.009	0.5	3	82	4	4600		0.5	31					2.5	5		11
330 ~ 331m	601133	0.5	37	0.0025	0.5	3	54	3	4800		0.5	34					2.5	5		12
331 ~ 332m	601134	0.5	14	0.0025	0.5	4	57	3	4200		0.5	28					2.5	5		9
332 ~ 333m	601135	0.5	24	0.005	0.5	4	79	3	4800		0.5	34					2.5	5		11
333 ~ 334m	601136	0.5	56	0.0025	0.5	4	54	3	4600		0.5	33					2.5	5		9
334 ~ 335m	601137	0.5	23	0.006	0.5	3	49	3	4600		0.5	31					2.5	5		11
335 ~ 336m	601138	0.5	12	0.0025	0.5	3	80	3	4400		0.5	33					2.5	5		12
336 ~ 337m	601139	0.5	33	0.0025	0.5	4	56	3	4900		0.5	37					2.5	5		13
337 ~ 338m	601141	0.5	23	0.0025	0.5	4	66	4	4400		0.5	35.5					2.5	5		17
338 ~ 339m	601142	0.5	26	0.0025	0.5	3	52	3	3200		0.5	26					2.5	5		8

339 ~ 340m	601143	0.5	34	0.0025	0.5	3	77	3	4600	0.5	27			2.5	5	8			
340 ~ 341m	601144	0.5	30	0.0025	0.5	4	122	3	4700	0.5	42			2.5	5	23			
341 ~ 342m	601145	0.5	35	0.0025	0.5	4	108	3	6200	0.5	43			2.5	5	24			
342 ~ 343m	601146	0.5	19	0.0025	2	4	103	3	6100	0.5	42			2.5	5	25			
343 ~ 343.5m	601147	0.5	84	0.0025	0.5	4	172	4	6500	0.5	39			2.5	5	24			

343.5 ~ 360.33m **Biotite Muscovite Schist**

Medium grey to light grey BMS with Qrtz-Chl-Tourmaline veins in fractures and rare cubic Py .

Alteration

349.26 ~ 349.49m	Strong, Vein, Silica
349.26 ~ 349.49m	Moderate, Pervasive, Sericite *30% Ser, 50% Bi, 10 Fsp, 10% Qrtz*
355.96 ~ 356.3m	Moderate, Fracture-Controlled, Silica *Qrtz-Chl-Tourmaline vein in a fracture +Py grains*
358.36 ~ 358.4m	Moderate, Vein, Silica *porous Qrtz vein with clay?*
358.45 ~ 358.5m	Weak, Fracture-Controlled, Tourmaline

Mineralization

343.5 ~ 360.33m	0.5% Disseminated, Pyrite *less than 1 % cubic Py mainly in the foliation planes*

Structure

343.5 ~ 360.33m	Bedding (TCA: 33)
344.66 ~ 344.69m	Contact (TCA: 55)
349.5 ~ 349.8m	Fractured (TCA: 45)

Texture

343.5 ~ 360.33m	Medium Grained
343.5 ~ 354m	Porphyritic *porphyroblasts of bluish Qrtz (0.5 to 2 mm)*
354 ~ 360.33m	Fine Grained

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

343.5 ~ 344m	601148	0.5	53	0.0025	0.5	4	134	3	7300	0.5	41	2.5	5	26
344 ~ 345m	601149	0.5	60	0.0025	0.5	4	115	4	6900	0.5	43	2.5	5	28
345 ~ 346m	601151	0.5	81.5	0.00425	0.5	5	179	10	10850	2.25	61	4.25	5	24
346 ~ 347m	601152	0.5	33	0.009	0.5	4	127	5	7800	0.5	47	2.5	5	20
347 ~ 348m	601153	0.5	54	0.006	0.5	4	126	4	7300	0.5	48	2.5	5	18
348 ~ 349m	601154	0.5	39	0.006	0.5	4	172	5	8200	0.5	56	2.5	5	20
349 ~ 350m	601155	0.5	38	0.0025	0.5	4	157	6	6800	0.5	40	2.5	5	19
350 ~ 351m	601156	42.76	50	0.0025	21	32	82	33	3000	18	52	33	31	40
351 ~ 352m	601157	0.5	18	0.0025	0.5	3	137	5	3700	0.5	35	2.5	5	15
352 ~ 353m	601158	0.5	18	0.0025	0.5	3	92	4	3900	0.5	31	2.5	5	16
353 ~ 354m	601159	0.5	15	0.0025	0.5	3	121	4	6200	0.5	36	2.5	5	19
354 ~ 355m	601161	0.5	67	0.086	0.5	4	182	4	7900	0.5	43	2.5	5	18.5
355 ~ 356m	601162	0.5	48	0.0025	0.5	4	133	5	6700	0.5	40	2.5	5	23
356 ~ 357m	601163	0.5	30	0.032	0.5	3	132	5	6100	0.5	40	2.5	5	20
357 ~ 358m	601164	0.5	26	0.016	0.5	3	173	6	6700	0.5	40	2.5	5	24
358 ~ 359m	601165	0.5	17	0.0025	0.5	4	157	9	6800	0.5	47	2.5	5	26
359 ~ 359.8m	601166	0.5	28	0.0025	0.5	4	205	10	7400	0.5	52	2.5	5	29
359.8 ~ 360.33m	601167	0.5	39	0.044	0.5	3	250	7	7300	0.5	45	2.5	5	19

360.33 ~ 378m **Metasediment**

Grey to brownish grey metasediment with interbedded Bi-Mu schist. The mineralization is very rare disseminated Py. Qrtz veins with Chl and rare Py

Alteration

374.53 ~ 378m	Moderate, Pervasive, Potassic
374.53 ~ 378m	Moderate, Pervasive, Silica
374.53 ~ 378m	Weak, Fracture-Controlled, Epidote
374.53 ~ 378m	Weak, Fracture-Controlled, Chlorite

Mineralization

360.33 ~ 378m	0.5% , Pyrite
376.2 ~ 376.9m	1% Stringer, Pyrite *rare stringers*
376.2 ~ 376.9m	0.25% Disseminated, Chalcopyrite
376.2 ~ 376.9m	0.25% Bleb, Sphalerite *rare blebs*

Structure

360.33 ~ 378m	Foliated
373.65 ~ 373.75m	Fractured
375.97 ~ 377.9m	Fractured (TCA: 10)

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
360.33 ~ 361m	601168	0.5	41	0.01	0.5	3	193	10	7200		0.5	44					2.5	5		19
361 ~ 362m	601169	0.5	140	0.0025	0.5	4	160	10	7400		0.5	45					2.5	5		21
362 ~ 363m	601171	0.5	20	0.0025	0.5	4	68	5	5300		0.5	46.5					2.5	5		26.5
363 ~ 364m	601172	0.5	28	0.0025	0.5	4	47	5	5300		0.5	35					2.5	5		21
364 ~ 365m	601173	0.5	15	0.0025	0.5	4	105	5	6900		0.5	42					2.5	5		21
365 ~ 366m	601174	0.5	15	0.006	3	4	55	6	6400		0.5	37					2.5	5		23
366 ~ 367m	601175	0.5	17	0.0025	0.5	5	42	6	7500		0.5	51					2.5	5		95
367 ~ 368m	601176	0.5	62	0.013	0.5	4	97	5	6000		0.5	43					2.5	5		18
368 ~ 369m	601177	0.5	25	0.009	0.5	4	59	4	6000		0.5	35					2.5	5		27
369 ~ 370m	601178	0.5	19	0.008	0.5	4	34	3	5900		0.5	42					2.5	5		23
370 ~ 371m	601179	0.5	64	0.005	0.5	5	78	3	6100		0.5	43					2.5	5		25
371 ~ 372m	601181	0.5	11	0.005	2	4	35	0.5	3400		0.5	0.5					2.5	5		0.5
372 ~ 373m	601182	0.5	20	0.0025	4	4	33	3	3200		0.5	34					2.5	5		17
373 ~ 374m	601183	0.5	27	0.008	0.5	4	56	4	3900		0.5	28					2.5	5		16
374 ~ 375m	601184	0.5	21	0.007	0.5	3	43	3	4000		0.5	36					2.5	5		12
375 ~ 376m	601185	0.5	13	0.011	0.5	3	37	4	3500		0.5	28					2.5	5		48
376 ~ 377m	601186	0.5	8	0.015	0.5	3	21	4	3300		0.5	23					2.5	5		68
377 ~ 378m	601187	0.5	11	0.009	0.5	2	28	5	2000		0.5	27					2.5	5		126

378 ~ 384m **Biotite Muscovite Schist**

Rhythmically banded dark grey to greenish grey Biotite-Muscovite schist. Weakly Ser altered host rock with sections of metasediment (up to 2 m). The mineralization is very poor- disseminated Py in the foliation planes

Alteration

378 ~ 384m Moderate, Patchy, Sericite *5-10% Ser*
383 ~ 383.4m Moderate, Pervasive, Silica

Mineralization

378 ~ 384m 1% Disseminated, Pyrite *rare grains of cubic Py*

Structure

378 ~ 384m Foliated (TCA: 45)

Texture

378 ~ 384m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
378 ~ 379m	601188	0.5	21	0.021	0.5	2	27	5	2300		0.5	25					2.5	5		92
379 ~ 380m	601189	0.5	5	0.011	0.5	2	28	4	2100		0.5	27					2.5	5		88
380 ~ 381m	601191	0.5	12	0.0205	0.5	3	33	10	2800		0.5	33.5					2.5	5		59
381 ~ 382m	601192	0.5	17	0.012	0.5	2	17	4	1900		0.5	22					2.5	5		37
382 ~ 383m	601193	0.5	4	0.012	5	2	12	3	300		0.5	21					2.5	5		32
383 ~ 384m	601194	0.5	16	0.015	0.5	2	32	4	2200		0.5	24					2.5	5		31

384 ~ 387.15m **Biotite Schist**

Dark grey to brownish grey weakly altered Bi schist (pelites and greywackies). It consists mainly of Bi, Fsp, rare Mu, Chl, Qrtz . Moderately foliated with small sections of weak Ser and Chl alteration

Alteration

384 ~ 387.15m	Moderate, Patchy, Sericite *5-10% Ser*
385 ~ 386.45m	Strong, Pervasive, Biotite *dark grey almost black Bi Schist*
386.47 ~ 386.56m	Strong, Vein, Silica
386.47 ~ 386.56m	Weak, Fracture-Controlled, Chlorite
386.47 ~ 386.56m	Weak, Patchy, Potassic
386.47 ~ 386.56m	Moderate, Fracture-Controlled, Silica *irregular Qrtz vein in a fracture*

Mineralization

384 ~ 387.15m	1% Disseminated, Pyrite
386 ~ 387m	1.5% Stringer, Pyrite

Structure

384 ~ 387.15m	Foliated (TCA: 45)
386.47 ~ 386.5m	Contact (TCA: 65)

Texture

384 ~ 387.15m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
384 ~ 385m	601195	0.5	11	0.016	0.5	2	17	4	2000		0.5	26					2.5	5		30
385 ~ 386m	601196	0.5	12	0.014	3	3	12	3	2500		0.5	25					2.5	5		26
386 ~ 386.55m	601197	0.5	2	0.01	0.5	3	26	3	2100		0.5	21					2.5	5		21
386.55 ~ 387.15m	601198	0.5	7	0.006	0.5	2	13	4	200		0.5	19					2.5	5		20

387.15 ~ 394m **Biotite Muscovite Schist**

Rhythmically banded dark grey and medium grey Biotite-Muscovite schist with sections of more intense Ser alterations. Visible porphyroblasts of Qrtz.

Alteration

387.15 ~ 394m	Weak, Fracture-Controlled, Epidote
387.15 ~ 394m	Moderate, Patchy, Sericite*10-15% Ser as bands*
391 ~ 391.18m	Strong, Vein, Silica *Qrtz-Fsp vein*

Mineralization

387.15 ~ 394m	1% Disseminated, Pyrite

Structure

387.15 ~ 394m	Foliated (TCA: 45)

Texture

387.15 ~ 394m	Medium Grained
389.3 ~ 389.9m	Porphyritic *porphyroblasts of Qrtz (up to 4-5 mm)*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
387.15 ~ 388m	601199	0.5	8	0.007	0.5	2	11	4	300		0.5	20					2.5	5		25
388 ~ 388.5m	601201	0.5	5	0.011	0.5	2	27	5	200		0.5	21.5					2.5	5		32.5
388.5 ~ 389.35m	601202	0.5	3	0.007	0.5	2	16	3	50		0.5	22					2.5	5		10
389.35 ~ 389.8m	601203	0.5	11	0.008	0.5	1	20	3	50		0.5	21					2.5	5		8
389.8 ~ 390.4m	601204	0.5	5	0.009	0.5	2	26	3	100		0.5	21					2.5	5		13
390.4 ~ 391m	601205	0.5	2	0.014	0.5	2	15	3	200		0.5	16					2.5	5		11
391 ~ 392m	601206	0.5	2	0.011	0.5	2	15	4	1500		0.5	23					2.5	5		12
392 ~ 393m	601207	0.5	5	0.011	0.5	2	23	4	2400		0.5	21					2.5	5		13
393 ~ 394m	601208	0.5	1	0.01	0.5	3	14	4	2300		0.5	25					2.5	5		15

394 ~ 488.5m **Metasediment**

Rhythmically banded medium to dark grey metasediment with sections of interbedded foliated Biotite schist, weakly altered.

Alteration

394 ~ 403.1m	Weak, Fracture-Controlled, Epidote
394 ~ 405m	Moderate, Patchy, Sericite *10-15% Ser as bands*
395.6 ~ 395.65m	Strong, Vein, Silica
403 ~ 403.1m	Strong, Vein, Silica *V3- irregular Qrtz vein with Chl and Py*
403 ~ 406m	Moderate, Pervasive, Biotite *transition to Bi Schist*
403.35 ~ 403.54m	Strong, Vein, Silica *V3- irregular Qrtz vein with Chl and Py*
410.05 ~ 410.1m	Moderate, Vein, Silica *Qrtz lense with Bi along the margins*
411.44 ~ 411.6m	Moderate, Vein, Silica *Qrtz-Chl- Fsp lenses (boudinage)*
411.8 ~ 412.1m	Strong, Vein, Silica *irregular Qrtz vein with Bi and Chl along the margins. Rare Py grains and a clast of Py (1 cm)*
413 ~ 413.36m	Moderate, Fracture-Controlled, Chlorite
413 ~ 413.36m	Strong, Vein, Silica *irregular Qrtz vein with Chl and Ep. Rare Py grains in the vein*
413 ~ 413.36m	Moderate, Fracture-Controlled, Epidote
424.17 ~ 424.52m	Strong, Vein, Silica *milky Qrtz vein*
428 ~ 445.1m	Weak, Patchy, Sericite *10-15% sericite, occurs in bands parallel to foliation.*
428 ~ 471m	Moderate, Silica *1-7mm Qrtz porphyroblasts.*
428 ~ 460m	Moderate, Potassic*1-10cm pink feldspar porphyroblasts.*
428 ~ 445.1m	Weak, Fracture-Controlled, Epidote*1-2% fracture controlled epidote typically associated with Qrtz veins and fractures.*
428 ~ 445.1m	Weak, Fracture-Controlled, Chlorite*1-2% fracture controlled chlorite typically associated with Qrtz veins.*
432.66 ~ 432.8m	Strong, Vein, Silica*V1 milky white Qrtz vein parallel to foliation, with fracture and margin controlled chlorite, epidote, tourmaline and sphalerite. Trace sulphides.*
433.77 ~ 433.97m	Strong, Vein, Silica *Milky white Qrtz vein, parallel to foliation*
436.45 ~ 436.58m	Strong, Vein, Silica*V1 milky white Qrtz vein parallel to foliation, with fracture and margin controlled chlorite, epidote, tourmaline and sphalerite. Trace sulphides.*
442.8 ~ 443m	Strong, Vein, Silica*V1 milky white Qrtz vein parallel to foliation, with fracture and margin controlled chlorite, epidote, tourmaline and sphalerite. 2% coarse semi-euhedral pyrite.*
445.1 ~ 464m	Moderate, Patchy, Chlorite *This interval contains abundant discrete patches of highly chloritized and silicified rock with local feldspar alteration and increase sulphides. This may be a interval of BMS within the metasediments.*
464 ~ 471m	Weak, Fracture-Controlled, Epidote
467 ~ 471m	Weak, Pervasive, Chlorite *weak pervasive chlorite and silica alteration.*
469.86 ~ 469.88m	Strong, Vein, Silica *Small PURPLE Qrtz vein.*
471 ~ 488.5m	Weak, Fracture-Controlled, Chlorite *Weak chlorite, carbonate and silica alteration, typically they are fracture controlled.*

Mineralization

394 ~ 405m	1% Disseminated, Pyrite
405 ~ 412m	1% Disseminated, Pyrite*1-2 % in the foliation planes*
412 ~ 427.78m	0.5% Disseminated, Pyrite *decrease in the Py*
412.05 ~ 412.08m	5% Clast, Pyrite *clast of cubic Py in a Qrtz vein*
428 ~ 452m	2% Disseminated, Pyrite *2-3% disseminated pyrite with trace galena and sphalerite.*
452 ~ 460m	3% Disseminated, Pyrite *3-5% disseminated pyrite with trace galena. Mineralization increases in highly silicified intervals.*
460 ~ 471m	2% Disseminated, Pyrite *2-3% disseminated pyrite with trace galena.*
471 ~ 488.5m	1% Disseminated, Pyrite *1-2% disseminated pyrite with trace galena.*

Structure

394 ~ 403m	Bedding (TCA: 35)
394 ~ 471m	Fractured (TCA: 10)
395 ~ 471m	Fractured (TCA: 40)
403 ~ 406m	Foliated (TCA: 25)
406 ~ 410.05m	Bedding (TCA: 35)
410.05 ~ 413m	Foliated (TCA: 30)
410.05 ~ 410.1m	Contact (TCA: 45)
416 ~ 422m	Bedding (TCA: 35)
425.1 ~ 425.3m	Contact
426.95 ~ 427.13m	Fault Zone (TCA: 85)
480.38 ~ 480.42m	Fold (TCA: 40)
485.3 ~ 485.45m	Fault Zone (TCA: 60)
485.8 ~ 486.25m	Foliated (TCA: 10)
486.4 ~ 486.55m	Fractured

Texture

394 ~ 405m	Medium Grained
405 ~ 488.5m	Fine Grained *Fine to medium grained.*
405 ~ 488.5m	Porphyritic *1-7mm Qrtz porphyroblasts.*
405 ~ 460m	Porphyritic *1-10mm pink feldspar porphyroblasts.*

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

394 ~ 395m	601209	0.5	9	0.013	0.5	3	12	4	2200	0.5	26	2.5	5	13
395 ~ 396m	601211	0.5	6	0.028	0.5	2	26	4	300	0.5	23	2.5	5	14
396 ~ 397m	601212	0.5	3	0.009	0.5	2	19	5	2000	0.5	25	2.5	5	10
397 ~ 397.5m	601213	0.5	4	0.013	0.5	3	24	5	2300	0.5	27	2.5	5	11
397.5 ~ 398m	601214	0.5	8	0.013	0.5	2	29	4	2300	0.5	24	2.5	5	12
398 ~ 399m	601215	0.5	7	0.012	0.5	3	21	5	2400	0.5	25	2.5	5	13
399 ~ 400m	601216	0.5	6	0.018	3	2	15	3	300	0.5	25	2.5	5	12
400 ~ 401m	601217	0.5	6	0.09	0.5	3	29	3	2000	0.5	27	2.5	5	11
401 ~ 402m	601218	0.5	7	0.056	0.5	2	19	4	1900	0.5	22	2.5	5	12
402 ~ 403m	601219	0.5	10	0.024	0.5	2	16	3	200	0.5	21	2.5	5	11
403 ~ 404m	601221	0.5	5	0.014	0.5	1	28	4	50	0.5	21	2.5	5	8.5
404 ~ 405m	601222	0.5	5	0.03	0.5	2	9	4	50	0.5	20	2.5	5	8
405 ~ 406m	601223	0.5	1	0.028	0.5	2	14	4	200	0.5	22	2.5	5	12
406 ~ 407m	601224	0.5	6	0.027	2	2	27	3	200	0.5	27	2.5	5	6
407 ~ 408m	601225	0.5	10	0.012	0.5	2	15	3	200	0.5	21	2.5	5	9
408 ~ 409m	601226	0.5	7	0.06	1	3	18	13	2100	0.5	22	2.5	5	19
409 ~ 410m	601227	0.5	1	0.019	0.5	2	26	3	300	0.5	21	2.5	5	10
410 ~ 411m	601228	0.5	15	0.021	4	2	21	4	2000	0.5	27	2.5	5	11
411 ~ 411.8m	601229	0.5	5	0.03	0.5	2	16	5	50	0.5	23	2.5	5	15
411.8 ~ 412.2m	601231	0.5	5	0.1105	0.5	2	38	4.5	200	0.5	23	2.5	5	6.5
412.2 ~ 413m	601232	0.5	2	0.032	0.5	3	14	5	200	0.5	31	2.5	5	10
413 ~ 413.37m	601233	0.5	20	0.076	0.5	3	33	3	2000	0.5	25	2.5	5	3
413.37 ~ 414m	601234	0.5	6	0.022	0.5	2	20	7	100	0.5	22	2.5	5	9
414 ~ 415m	601235	0.5	4	0.029	3	2	12	6	100	0.5	25	2.5	5	38
415 ~ 416m	601236	0.5	5	0.028	2	3	12	4	50	0.5	28	2.5	5	69
416 ~ 417m	601237	0.5	7	0.019	0.5	2	22	4	50	0.5	23	2.5	5	18
417 ~ 418m	601238	0.5	5	0.141	0.5	3	14	5	50	0.5	19	2.5	5	8
418 ~ 419m	601239	0.5	19	0.189	3	2	13	3	50	0.5	22	2.5	5	8
419 ~ 420m	601241	0.5	7	0.015	0.5	2	22	3	100	0.5	24	2.5	5	8
420 ~ 421m	601242	0.5	7	0.028	5	3	14	3	50	0.5	25	2.5	5	28

421 ~ 422m	601243	0.5	1	0.017	2	3	16	3	100	0.5	18	2.5	5	18
422 ~ 423m	601244	0.5	7	0.017	2	2	20	3	300	0.5	25	2.5	5	17
423 ~ 424m	601245	0.5	14	0.021	0.5	2	13	3	50	0.5	26	2.5	5	12
424 ~ 425m	601246	0.5	9	0.038	0.5	2	26	3	50	0.5	22	2.5	5	11
425 ~ 426m	601247	0.5	1	0.015	0.5	2	20	3	100	0.5	25	2.5	5	11
426 ~ 427m	601248	0.5	3	0.037	1	2	22	3	100	0.5	22	2.5	5	12
427 ~ 428m	601249	0.5	1	0.229	0.5	2	26	6	200	0.5	23	2.5	5	25
428 ~ 428.5m	601251	0.5	17	0.365	1	3	18	6.5	2900	0.5	29.5	2.5	5	150
428.5 ~ 429m	601252	0.5	20	0.38	5	2	52	7	400	0.5	29	2.5	5	33
429 ~ 429.5m	601253	0.5	10	1.749	0.5	3	20	14	100	0.5	25	2.5	5	154
429.5 ~ 430m	601254	0.5	11	0.082	0.5	3	13	7	100	0.5	26	2.5	5	25
430 ~ 430.5m	601255	0.5	17	0.072	0.5	2	26	5	200	0.5	23	2.5	5	16
430.5 ~ 431m	601256	0.5	10	0.073	0.5	2	28	6	200	0.5	23	2.5	5	22
431 ~ 432m	601257	0.5	4	0.053	0.5	2	11	4	50	0.5	20	2.5	5	12
432 ~ 433m	601258	0.5	4	0.027	0.5	2	34	4	50	0.5	16	2.5	5	15
433 ~ 434m	601259	0.5	12	0.057	0.5	3	28	4	2500	0.5	25.5	2.5	5	8.5
434 ~ 435m	601261	2.73	96	0.054	0.5	11	182	10	19200	0.5	73	2.5	5	122
435 ~ 436m	601262	1.71	30	0.029	0.5	9	152	8	18500	6	70	2.5	5	94
436 ~ 437m	601263	1.26	74	0.016	13	9	196	4	16100	4	60	2.5	5	73
437 ~ 438m	601264	2.89	133	0.024	2	11	187	12	19600	0.5	67	2.5	5	79
438 ~ 439m	601265	2.66	117	0.454	0.5	10	179	107	17600	0.5	58	2.5	5	581
439 ~ 440m	601266	4.59	116	0.018	0.5	10	152	3	14900	0.5	62	2.5	5	68
440 ~ 441m	601267	8.58	91	0.017	1	11	185	11	16600	2	56	2.5	5	97
441 ~ 442m	601268	3.22	43	0.043	10	10	140	39	15900	4	64	2.5	5	191
442 ~ 442.5m	601269	3.3	97	0.035	6	12	124	28	18400	0.5	60	2.5	5	103
442.5 ~ 443m	601271	1.595	48	0.024	5	8	153	23.5	12069.5	3	50	2.5	5	120
443 ~ 444m	601272	0.5	58	0.055	0.5	8	145	25	13400	4	46	2.5	5	68
444 ~ 444.5m	601273	2.85	105	0.057	6	9	117	20	16000	0.5	67	2.5	5	73
444.5 ~ 445m	601274	2.6	57	0.057	0.5	9	161	63	15900	4	64	2.5	5	132
445 ~ 446m	601275	0.5	107	0.058	7	9	124	27	14600	0.5	56	2.5	5	82

446 ~ 446.5m	601276	2.64	44	0.143	4	8	132	16	11200	5	54		2.5	5	45
446.5 ~ 447m	601277	4.92	112	0.126	15	11	159	28	24100	0.5	95		2.5	5	342
447 ~ 447.5m	601278	3.44	62	0.081	4	13	127	14	21600	4	91		5	5	153
447.5 ~ 448m	601279	5.05	117	0.112	0.5	11	181	55	20800	0.5	98		2.5	5	349
448 ~ 448.5m	601281	0.5	102	0.063	0.5	10	189	10	16200	0.5	62		2.5	5	105
448.5 ~ 449m	601282	3.53	53	1.055	11	8	210	95	15500	3	56		2.5	5	767
449 ~ 449.5m	601283	0.5	90	0.215	0.5	9	277	32	17000	0.5	75		2.5	5	277
449.5 ~ 450m	601284	2.67	144	0.027	9	9	226	4	15800	0.5	56		2.5	5	59
450 ~ 451m	601285	2.4	134	0.027	12.5	8.5	186.5	12	17200	0.5	71.5		2.5	5	250.5
451 ~ 452m	601286	3.5	150	0.083	0.5	10	275	67	18700	0.5	79		2.5	5	273
452 ~ 453m	601287	0.5	75	0.08	1	10	248	15	21300	3	79		2.5	5	705
453 ~ 454m	601288	0.5	157	0.051	0.5	13	236	19	20900	0.5	71		2.5	5	87
454 ~ 455m	601289	1.02	128	0.037	4	12	267	19	20200	0.5	79		2.5	5	82
455 ~ 455.5m	601291	5.6	144	0.025	10	9	215	37	18600	0.5	72		2.5	5	210
455.5 ~ 456m	601292	2.23	153	0.281	9	14	316	84	22900	0.5	105		2.5	5	82
456 ~ 456.5m	601293	0.5	122	0.031	5	10	244	11	20100	0.5	70		2.5	5	77
456.5 ~ 457m	601294	3.67	53	0.269	0.5	11	212	12	21500	6	88		2.5	5	490
457 ~ 457.5m	601295	2.24	125.5	0.2305	6.75	10	190	12	20600	2.25	99.5		4.75	5	1012.5
457.5 ~ 458m	601296	3.57	67	0.548	1	10	257	10	21500	6	90		2.5	5	163
458 ~ 458.5m	601297	1.96	81	0.032	0.5	11	227	6	19500	0.5	88		2.5	5	90
458.5 ~ 459m	601298	1.61	67	0.115	3	12	200	7	20300	4	86		2.5	5	81
459 ~ 459.5m	601299	4.74	116	0.737	12	10	228	11	19900	0.5	83		2.5	5	1730
459.5 ~ 460m	601301	2.31	147	0.09	6	11	220	15	19800	0.5	76		2.5	5	394
460 ~ 461m	601302	3.54	52	0.014	0.5	10	224	3	17700	7	61		2.5	5	72
461 ~ 462m	601303	0.5	145	0.024	5	12	278	16	20300	0.5	82		2.5	5	67
462 ~ 463m	601304	0.5	72	0.017	8	12	232	13	19200	6	87		2.5	5	75
463 ~ 464m	601305	0.5	152.5	0.016	7.5	10.5	281	12	18950	0.5	69.5		2.5	5	86
464 ~ 465m	601306	2.63	145	0.014	7	13	324	20	21100	0.5	85		2.5	5	94
465 ~ 466m	601307	2.57	68	0.021	2	11	318	11	19000	5	85		2.5	5	86
466 ~ 467m	601308	2.16	162	0.011	13	11	241	10	19600	0.5	72		2.5	5	73

467 ~ 468m	601309	2.07	132	0.016	9	11	289	7	19700	0.5	81	2.5	5	72
468 ~ 469m	601311	2.87	158	0.013	11	12	255	11	20300	0.5	101	2.5	5	109
469 ~ 469.6m	601312	0.5	128	0.013	0.5	11	292	13	20800	0.5	83	2.5	5	119
469.6 ~ 470m	601313	2.07	154	0.027	0.5	13	489	31	19900	0.5	79	2.5	5	100
470 ~ 471m	601314	1.17	127	0.016	3	11	277	10	18700	0.5	68	2.5	5	67
471 ~ 472m	601315	1.9	77	0.0165	7.5	11	220.5	8	20450	2.5	77	2.5	5	75
472 ~ 473m	601316	0.5	163	0.016	15	12	305	11	22200	0.5	80	2.5	5	85
473 ~ 474m	601317	0.5	81	0.026	21	11	218	19	20200	4	81	2.5	5	86
474 ~ 475m	601318	2.18	149	0.037	0.5	11	226	18	20100	0.5	86	2.5	5	85
475 ~ 476m	601319	1.88	130	0.028	0.5	11	262	17	20100	0.5	85	2.5	5	92
476 ~ 477m	601321	2.5	77	0.027	0.5	11	289	14	22200	6	82	2.5	5	84
477 ~ 478m	601322	1.87	156	0.046	6	13	328	11	22800	0.5	99	2.5	5	111
478 ~ 479m	601323	1.17	78	0.041	0.5	12	255	16	22000	7	93	2.5	5	89
479 ~ 480m	601324	1.48	64	0.062	0.5	12	304	17	21900	9	99	5	5	96
480 ~ 480.7m	601325	1.185	113.5	0.0315	9.5	11.5	326	19	21300	3.5	79	2.5	5	88.5
480.7 ~ 481m	601326	2.99	93	0.044	0.5	13	260	7	19800	3	73	2.5	5	44
481 ~ 482m	601327	2.81	105	0.086	0.5	12	283	15	21500	6	87	2.5	5	71
482 ~ 483m	601328	2.75	43	0.107	5	11	277	12	21500	10	86	2.5	5	73
483 ~ 484m	601329	1.95	95	0.049	0.5	11	238	6	20200	2	78	2.5	5	69
484 ~ 485m	601331	1.92	94	0.021	18	13	353	10	22900	4	97	2.5	5	90
485 ~ 485.5m	601332	1.49	38	0.02	16	11	210	18	19100	10	73	2.5	5	75
485.5 ~ 486m	601333	1.09	124	0.026	6	12	205	8	19200	0.5	74	2.5	5	59
486 ~ 487m	601334	0.5	38	0.028	0.5	12	299	7	22100	12	86	2.5	5	66
487 ~ 487.3m	601335	1.565	87	0.0265	4	11.5	353.5	9	22650	7	93	2.5	5	109.5
487.3 ~ 488m	601336	2.85	121	0.016	13	11	285	7	20900	0.5	90	2.5	5	96
488 ~ 488.5m	601337	2.75	52	0.015	0.5	12	364	12	22300	10	113	2.5	5	100

488.5 ~ 508.75m **Muscovite Sericite Schist**

Gray to light grey, fine to medium grained muscovite - sericite schistwith Qrtz veins and sulfide mineralization (Py, Sph, Gal) . Gradual

transition from metasediments to MSS, there are still small intervals of metasediments near the beginning of the MSS unit.

Alteration

488.5 ~ 494.5m	Moderate, Fracture-Controlled, Carbonate *Moderate carbonate, chlorite and potassic alteration, associated with fractures. There are two dominant sets of fractures, one 75-90 degrees TCA and the second 0-10 degrees TCA.*
488.5 ~ 494.5m	Moderate, Fracture-Controlled, Chlorite
488.5 ~ 494.5m	Moderate, Vein, Silica*15% Qrtz vein, milky white, some parallel to foliation but most are deformed, distorted and "torn" apart. Some contain minor epidote.*
488.5 ~ 494.5m	Weak, Vein, Epidote
488.5 ~ 494.5m	Moderate, Pervasive, Sericite*35% sericite, 35% biotite, 15% silica, 15% chlorite/potassic/epidote*
494.5 ~ 508.5m	Moderate, Pervasive, Sericite*35% sericite, 35% biotite, 25% silica, 5% Chl/Epidote?*
494.5 ~ 508.5m	Moderate, Vein, Silica *Milky white Qrtz veins, most have irregular margins and crosscut foliation with fracture and margin controlled tourmaline and local sphalerite.*

Mineralization

488.5 ~ 497m	1% Disseminated, Pyrite *1-2% disseminated pyrite with trace galena.*
497 ~ 506m	2% Stringer, Pyrite *2-3% disseminated pyrite with minor stringers parallel to foliation. Locally the stringers contain sphalerite. 1% disseminated galena.*
497 ~ 506m	1% Stringer, Sphalerite *1-2% stringers parallel to foliation associated with pyrite.*
497 ~ 508.5m	1% Disseminated, Galena *1% disseminated galena.*

Structure

488.5 ~ 506m	Foliated (TCA: 35)
494.2 ~ 494.23m	Fault Zone (TCA: 70)
494.2 ~ 494.23m	Schistose
494.2 ~ 494.23m	Fractured (TCA: 80)
507.5 ~ 507.6m	Fault Zone (TCA: 80)

Texture

488.5 ~ 508.75m	Medium Grained *Fine to medium grained.*
488.5 ~ 508.75m	Porphyritic*1-7mm Qrtz porphyroblast.*

Samples

Sample #	Ag	As	Au	Bi	Co	Cr	Cu	Fe	Hg	Ni	Pb	Pd	Pt	Rh	S	Sb	Sn	U	Zn

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
488.5 ~ 489m	601338	1.07	118	0.032	0.5	13	422	28	24100	4	122					2.5	5		163
489 ~ 489.6m	601339	3	53	0.097	7	11	297	51	22200	14	116					2.5	5		366
489.6 ~ 490m	601341	2.64	47	0.424	2	11	176	217	27200	12	133					2.5	5		2968
490 ~ 490.5m	601342	1.05	103	0.045	0.5	10	56	34	17700	4	87					2.5	5		106
490.5 ~ 491m	601343	1.16	63	0.037	0.5	12	143	14	20000	8	134					2.5	5		175
491 ~ 492m	601344	0.5	68	0.042	4	12	221	18	21100	12	85					2.5	5		86
492 ~ 492.4m	601345	1.425	76.5	0.0275	4.25	10.5	90.5	9.5	18850	5.5	106.5					2.5	5		161
492.4 ~ 493m	601346	0.5	116	0.032	0.5	12	176	13	19700	3	91					2.5	5		66
493 ~ 494m	601347	0.5	105	0.032	10	12	214	13	20600	0.5	80					2.5	5		65
494 ~ 495m	601348	0.5	47	0.023	4	12	65	11	18000	9	75					2.5	5		68
495 ~ 495.5m	601349	0.5	130	0.047	8	13	190	16	19900	13	79					2.5	5		65
495.5 ~ 496m	601351	0.5	137	0.037	8	13	220	12	21100	5	99					2.5	5		73
496 ~ 497m	601352	0.5	44	0.023	7	15	86	13	26100	16	110					2.5	5		64
497 ~ 497.6m	601353	0.5	147	0.021	9	6	165	8	13300	0.5	71					2.5	5		71
497.6 ~ 498m	601354	2.04	119	0.042	0.5	7	241	3	13500	0.5	98					2.5	5		116
498 ~ 499m	601355	1.61	95.5	0.111	0.75	7	60	28	12350	0.75	242					2.5	5		153
499 ~ 499.4m	601356	3.33	144	0.223	3	6	193	63	13700	0.5	496					2.5	5		386
499.4 ~ 500m	601357	2.55	70	0.748	4	9	138	51	15400	4	604					2.5	5		1416
500 ~ 500.4m	601358	1.16	141	0.111	0.5	6	79	61	10700	0.5	99					2.5	5		316
500.4 ~ 501m	601359	2.92	84	1.549	7	6	230	239	14600	4	354					2.5	5		1038
501 ~ 501.5m	601361	2.61	66	0.024	0.5	6	225	6	13500	3	103					2.5	5		107
501.5 ~ 502.05m	601362	1.26	136	0.096	0.5	7	126	46	16300	0.5	275					2.5	5		2327
502.05 ~ 502.4m	601363	3.2	67	0.035	0.5	5	444	15	15100	5	142					2.5	5		191
502.4 ~ 503m	601364	0.5	141	0.048	3	4	344	25	10000	0.5	238					2.5	5		227
503 ~ 503.5m	601365	0.5	95	0.026	2.25	6	300	27	13650	1	137.5					2.5	5		142
503.5 ~ 504m	601366	0.5	200	0.014	2	7	95	40	12800	0.5	109					2.5	5		93
504 ~ 504.5m	601367	1.65	54	0.015	0.5	5	220	7	12200	2	74					2.5	5		65
504.5 ~ 505m	601368	2.37	140	0.011	9	5	123	0.5	10800	0.5	64					2.5	5		64
505 ~ 506m	601369	1.25	121	0.02	3	6	210	17	11000	0.5	98					2.5	5		100

506 ~ 507m	601371	2.15	152	0.03	0.5	6	94	5	13600	0.5	171	2.5	5	284
507 ~ 508m	601372	1.83	56	0.03	0.5	6	254	14	12000	4	112	2.5	5	631
508 ~ 508.75m	601373	0.5	124	0.019	10	9	113	9	17300	6	97	2.5	5	86

508.75 ~ 553.8m **Biotite Muscovite Schist**

Dark grey to grey BMS with Qrtz veins and small intercalated intervals of MSS.

Alteration

508.75 ~ 520m	Strong, Pervasive, Biotite *65% biotite, 15% sericite, 15% silica, 5% chlorite/potassic.*
520 ~ 523.45m	Strong, Pervasive, Sericite *40% sericite, 30% silica, 30% biotite.*
523.45 ~ 524.9m	Strong, Pervasive, Sericite *45% sericite, 45% silica, 10% biotite. Very strong silicification, foliation boudins around Qrtz "veins".*
524.9 ~ 528.6m	Strong, Pervasive, Biotite *65% biotite, 15% sericite, 10% silica, 10% chlorite.*
528.6 ~ 530.6m	Strong, Pervasive, Sericite *40% sericite, 30% silica, 20% biotite, 10% chlorite.*
530.6 ~ 531.2m	Strong, Pervasive, Sericite *45% sericite, 45% silica, 10% chlorite.*
531.2 ~ 532.9m	Strong, Pervasive, Sericite *45% sericite, 30% biotite, 15% silica, 10% chlorite.*
532.9 ~ 548.42m	Strong, Pervasive, Biotite *50% biotite, 30% sericite, 15% silica, 5% chlorite/potassic.*
544 ~ 553.8m	Moderate, Vein, Silica *Qrtz veins, 1-5cm wide, milky white, some parallel to foliation, some crosscut foliation at 70 degrees TCA. Strong fracture and margins controlled tourmaline. Local minor sphalerite and pink feldspar. Most have pyrite and local pentlendite? pyrrhotite?*
548.42 ~ 553.8m	Strong, Pervasive, Sericite *40% sericite, 40% biotite, 15% silica, 5% chlorite/potassic. This interval represents a gradual contact into MSS.*

Mineralization

508.75 ~ 553.8m	2% Disseminated, Pyrite *1-3% disseminated pyrite, increases up to 5% locally with stringer parallel to foliation in intervals with high silicification and/or chlorite. Trace galena, sphalerite and pyrrhotite?*
524.6 ~ 525m	5% Stringer, Pyrite *5% pyrite stringers in a highly sericitizied and silicified interval.*

Structure

508.75 ~ 536m	Foliated (TCA: 40)
508.75 ~ 536m	Schistose
511.6 ~ 511.85m	Fault Zone (TCA: 10)
512.45 ~ 512.65m	Fault Zone (TCA: 10)
518.7 ~ 518.9m	Fault Zone (TCA: 20)

540 ~ 553.8m	Fractured (TCA: 20)
548.42 ~ 553.8m	Contact
551.8 ~ 551.95m	Shear Zone (TCA: 88)

Texture

508.75 ~ 553.8m	Medium Grained *Fine to medium grained.*
508.75 ~ 553.8m	Porphyritic*1-5mm pink feldspar porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
508.75 ~ 509.75m	601374	0.5	44	0.059	9	21	317	42	37400		55	171					2.5	5		72
509.75 ~ 510.75m	601375	0.925	83.5	0.097	2.25	16.5	234	22.5	27200		36	130.5					2.5	5		56.5
510.75 ~ 511.6m	601376	0.5	57	0.288	0.5	19	167	33	35600		47	150					2.5	5		68
511.6 ~ 511.8m	601377	1.58	129	5.849	0.5	24	277	56	40300		55	197					2.5	5		70
511.8 ~ 513m	601378	1.23	62	0.021	0.5	14	123	23	27200		33	125					2.5	5		59
513 ~ 514m	601379	2.32	122	0.03	8	15	207	24	26800		28	129					2.5	5		68
514 ~ 515m	601381	1.08	123	0.053	12	19	183	39	32600		38	158					2.5	5		66
515 ~ 516m	601382	1.43	64	0.372	2	19	249	37	32800		47	177					2.5	5		77
516 ~ 517m	601383	1.39	129	0.012	0.5	18	296	42	27100		36	186					2.5	5		149
517 ~ 518m	601384	2.55	60	0.008	7	19	214	54	33300		44	176					2.5	5		92
518 ~ 519m	601385	1.225	87.5	0.0865	3.25	17.5	261	35.5	29100		36	147					2.5	5		64.5
519 ~ 520m	601386	1.5	110	0.017	0.5	19	167	53	31800		42	152					2.5	5		78
520 ~ 521m	601387	2.52	54	0.005	0.5	7	96	6	13200		6	69					2.5	5		36
521 ~ 522m	601388	1.16	43	0.007	12	7	189	4	16300		5	79					2.5	5		47
522 ~ 523m	601389	1.86	101	0.006	0.5	7	204	4	14100		0.5	62					2.5	5		97
523 ~ 523.45m	601391	1.08	38	0.006	0.5	8	105	17	8900		5	43					2.5	5		52
523.45 ~ 524m	601392	1.6	32	0.0025	0.5	6	263	0.5	5000		3	28					2.5	5		55
524 ~ 524.5m	601393	0.5	43	0.0025	6	6	83	0.5	2100		3	41					2.5	5		55
524.5 ~ 525m	601394	2.09	106	0.02	0.5	12	319	19	17800		16	110					2.5	5		66
525 ~ 526m	601395	3.155	92	0.0555	4.25	19.5	186.5	47.5	32550		43.5	265.5					2.5	5		98.5
526 ~ 527m	601396	2.63	97	0.08	10	23	258	44	37200		57	188					2.5	5		69

527 ~ 528m	601397	0.5	43	0.069	0.5	18	132	34	31100	53	133	2.5	5	52
528 ~ 528.6m	601398	3.58	44	0.009	0.5	9	279	12	18100	17	83	2.5	5	47
528.6 ~ 529.6m	601399	1.71	101	0.013	0.5	8	99	3	13200	0.5	52	2.5	5	38
529.6 ~ 530.6m	601401	0.5	109	0.02	8	7	235	15	14800	0.5	91	2.5	5	41
530.6 ~ 531.2m	601402	1.97	41	0.009	9	8	178	8	13500	6	64	2.5	5	34
531.2 ~ 532m	601403	0.5	84	0.043	2	14	244	29	26100	22	121	2.5	5	68
532 ~ 532.9m	601404	2.1	94	0.051	0.5	20	171	47	31300	48	128	2.5	5	118
532.9 ~ 533.9m	601405	1.36	66.5	0.0185	0.5	21.5	287	53.5	36350	56	176.5	2.5	5	85.5
533.9 ~ 534.45m	601406	2.02	102	0.02	10	20	227	45	32300	41	193	2.5	5	86
534.45 ~ 534.75m	601407	0.5	32	0.013	4	11	429	23	26200	38	132	2.5	5	66
534.75 ~ 535.5m	601408	2.12	95	0.095	6	21	185	61	33400	41	194	2.5	5	117
535.5 ~ 536m	601409	0.5	98	0.032	4	17	299	40	29600	35	163	2.5	5	109
536 ~ 537m	601411	1.56	108	0.052	4	20	166	95	32400	42	369	2.5	5	292
537 ~ 538m	601412	2.25	100	0.01	1	18	308	72	30100	41	305	2.5	5	196
538 ~ 539m	601413	1.69	95	0.019	0.5	9	210	9	16400	3	84	2.5	5	65
539 ~ 540m	601414	0.5	108	0.018	3	8	199	7	17100	0.5	95	2.5	5	81
540 ~ 541m	601415	0.77	99	0.012	0.5	8.5	89	9	15300	0.5	75	2.5	5	58
541 ~ 542m	601416	1.2	86	0.024	8	7	154	7	15900	0.5	83	2.5	5	67
542 ~ 543m	601417	0.5	43	0.022	0.5	8	117	11	16400	5	71	2.5	5	60
543 ~ 544m	601418	0.5	76	0.023	5	8	191	9	15400	0.5	95	2.5	5	57
544 ~ 545m	601419	2.34	29	0.012	0.5	9	100	22	21100	6	132	2.5	5	187
545 ~ 546m	601421	1.74	96	0.006	3	8	68	26	17100	0.5	111	2.5	5	90
546 ~ 547m	601422	2.59	120	0.022	0.5	9	108	24	18200	0.5	96	2.5	5	84
547 ~ 548m	601423	1.67	35	0.01	8	8	270	15	19100	9	107	2.5	5	66
548 ~ 549m	601424	0.5	62	0.014	6	8	183	7	15400	4	82	2.5	5	140
549 ~ 550m	601425	1.025	77	0.015	3	7.5	164	4	16250	1.25	82	2.5	5	79.5
550 ~ 551m	601426	1.23	104	0.02	4	8	101	0.5	15200	0.5	81	2.5	5	51
551 ~ 552m	601427	0.5	50	0.01	5	8	244	3	16300	3	81	2.5	5	53
552 ~ 553m	601428	1.44	81	0.007	2	9	238	15	17900	3	104	2.5	5	84
553 ~ 553.8m	601429	1.15	49	0.015	2	8	180	2	16100	4	112	2.5	5	63

553.8 ~ 560.92m **Muscovite Sericite Schist**

Light grey to beige grey , soft, fine to medium grained schist with Qrtz veins, lenses and strong sulfide mineralization, represented by stringers of Py, Sph and blebs and disseminated Gal.

Alteration

553.8 ~ 555.25m	Strong, Pervasive, Sericite *50% sericite, 40% silica, 10% biotite. Strong "bleach" white alteration, very strong sulphides near the beginning of the interval.*
555.25 ~ 559.75m	Strong, Pervasive, Sericite *45% sericite, 30% silica, 25% biotite.*
559.75 ~ 560.92m	Strong, Pervasive, Sericite *35% sericite, 35% silica, 30% biotite.*
559.75 ~ 560.92m	Moderate, Vein, Silica *30% Qrtz veins, milky white, parallel to foliation, locally with fracture and margin controlled tourmaline. Vein at 560.3 - 560.33 is distorted and folded, axial plane of fold is parallel to foliation 40 degrees TCA, the fold axis is plunging to the NW at*

Mineralization

554 ~ 554.3m	7% Stringer, Pyrite*7-10% pyrite stringers and disseminated pyrite with 1% galena and possible electrum??*
554.3 ~ 560.92m	2% Disseminated, Pyrite*2-3% disseminated pyrite with trace galena.*

Structure

553.8 ~ 560.92m	Foliated (TCA: 40)
553.8 ~ 560.92m	Schistose

Texture

553.8 ~ 560.92m	Fine Grained *Fine to medium grained.*
553.8 ~ 560.92m	Porphyritic *1-7mm Qrtz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
553.8 ~ 554.3m	601431	3.78	156	0.288	7	8	276	35	30400		6	347					2.5	5		480
554.3 ~ 555m	601432	2.27	161	0.057	5	7	121	0.5	11700		0.5	78					2.5	5		108
555 ~ 556m	601433	1.62	69	0.027	0.5	8	258	2	15300		7	100					2.5	5		66
556 ~ 557m	601434	0.5	139	0.032	0.5	9	157	1	16600		0.5	82					2.5	5		57
557 ~ 558m	601435	0.5	66	0.016	0.5	7	222	0.5	15350		1.25	77.5					2.5	5		61
558 ~ 559m	601436	1.48	67	0.037	1	7	147	0.5	13000		1	160					2.5	5		278

559 ~ 559.75m	601437	2.79	110	0.205	0.5	7	223	7	14700	4	104					2.5	5		88
559.75 ~ 560.92m	601438	2.02	113	0.865	2	8	199	9	13700	0.5	76					2.5	5		75

560.92 ~ 575.05m **Biotite Muscovite Schist**

Dark grey to greenish-grey , medium grained, altered, foliated BMS with sulfide mineralization.

Alteration

560.92 ~ 563.53m Strong, Pervasive, Biotite *40%Biotite,30%sericite,20%silica,10%chlorite/potassic*
563.53 ~ 566.72m Moderate, Pervasive, Sericite *40%sericite,40%biotite,20%silica*
566.72 ~ 575.03m Strong, Pervasive, Biotite *50%biotite, 30% sericite,10% silica, 10% feldspar-chlorite-epidote*

Mineralization

560.92 ~ 575.05m 2% Disseminated, Pyrite *1-3% disseminated pyrite, with trace sphalerite and galena. Rare local stringers parallel to foliation.*
570.46 ~ 570.55m 5% Stringer, Pyrite *5-7% pyrite stringers parallel to foliation with trace galena and sphalerite.*

Structure

560.92 ~ 575.05m Foliated (TCA: 40)
565.62 ~ 565.7m Fold
568.16 ~ 568.22m Fault Zone
568.5 ~ 568.55m Fold

Texture

560.92 ~ 575.05m Medium Grained *Fine to medium grained.*
560.92 ~ 575.05m Porphyritic*2-7 mm Qrtz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
560.92 ~ 562m	601439	0.5	99	0.011	5	10	184	5	17200		1	89					2.5	5		83
562 ~ 563m	601441	0.5	103	0.012	4	10	188	10	17600		0.5	106					2.5	5		135
563 ~ 563.53m	601442	0.5	109	0.008	9	10	203	3	18700		0.5	72					2.5	5		60
563.53 ~ 564.6m	601443	1.45	51	0.006	8	8	96	0.5	14800		3	68					2.5	5		41

564.6 ~ 565.6m	601444	2.02	121	0.0025	0.5	9	188	7	13900	0.5	55	2.5	5	44
565.6 ~ 566.72m	601445	0.5	69	0.0025	1.25	10	187	4	15900	1.75	56.5	2.5	5	58.5
566.72 ~ 567.5m	601446	2.79	40	0.01	0.5	12	190	4	18800	7	61	2.5	5	55
567.5 ~ 568.5m	601447	2.17	109	0.01	16	9	222	3	18000	0.5	65	2.5	5	48
568.5 ~ 569.5m	601448	0.5	125	0.03	0.5	9	160	3	17700	0.5	78	2.5	5	148
569.5 ~ 570.45m	601449	0.5	78	0.008	3	8	157	4	16300	0.5	95	2.5	5	77
570.45 ~ 570.65m	601451	0.5	325	0.152	7	11	72	62	27500	35	99	22	5	169
570.65 ~ 571.65m	601452	1.16	65	0.014	3	8	216	2	16900	0.5	69	2.5	5	63
571.65 ~ 572.65m	601453	1.54	76	0.02	2	8	204	0.5	16000	2	62	2.5	5	47
572.65 ~ 573.65m	601454	0.5	56	0.025	1	9	198	0.5	17200	3	60	2.5	5	50
573.65 ~ 574.5m	601455	1.285	41	0.0195	6	8	210.5	0.5	16700	5	58.5	2.5	5	44
574.5 ~ 575.02m	601456	2.1	63	0.01	2	8	213	0.5	13900	0.5	66	2.5	5	45

575.05 ~ 578.29m **Metasediment**

Light grey to blackish, granular (not schistose). Possible metasediments?

Alteration

575.05 ~ 578.29m Moderate, Pervasive, Sericite *Moderate sericite and silica alteration with minor biotite.*

Mineralization

575.05 ~ 578.29m 1% Disseminated, Pyrite*1 to 2 % disseminated pyrite*
575.05 ~ 578.29m 0% Disseminated, Galena *trace*

Structure

575.05 ~ 578.29m Thinly Bedded
575.05 ~ 578.29m Foliated (TCA: 50)
577.24 ~ 577.3m Fault Zone (TCA: 30)
577.5 ~ 577.64m Fault Zone (TCA: 20)
578.2 ~ 578.29m Fault Zone (TCA: 20)

Texture

575.05 ~ 578.29m Medium Grained
575.5 ~ 577.6m Porphyritic *subhedral K-Feldspar porphyroblast in a micro fault*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
575.02 ~ 576m	601457	1.03	44	0.017	0.5	9	185	0.5	16100		7	62					2.5	5		45
576 ~ 577m	601458	0.5	60	0.027	5	11	181	0.5	16600		2	62					2.5	5		47
577 ~ 577.5m	601459	0.5	69	0.012	0.5	10	273	0.5	14700		1	53					2.5	5		41
577.5 ~ 578.29m	601461	2	66	0.019	6	9	302	14	18900		2	71					2.5	5		39

578.29 ~ 584.97m **Biotite Muscovite Schist**

Grey to greenish grey biotite muscovite schist with discrete 8 to 10 cm intervals of possible different rock type which has absorbed more strain. Has boudined foliation around coarse phenocrystals. Possibly small MSED intervals

Alteration

578.29 ~ 584.97m Strong, Pervasive, Biotite*60% biotite, 25% sericite, 15% silica/potassic.*
578.29 ~ 584.97m Moderate, Patchy, Potassic*1 to 3 mm porphyroblasts of pink feldspar*
584.43 ~ 584.65m Strong, Vein, Silica *Milky white to transparent quartz vein. Parallel to foliation. Strong fracture and margin controlled chlorite and tourmaline. 5% pyrite adjacent to vein.*

Mineralization

578.29 ~ 584.97m 2% Disseminated, Pyrite*1 to 3% disseminated pyrite. Up to 6% adjacent to veins. Local stringers parallel to foliation.*

Structure

578.29 ~ 584.97m Foliated (TCA: 40)
578.29 ~ 584.97m Fractured (TCA: 40)

Texture

578.29 ~ 584.97m Medium Grained *fine to medium grain. Coarser in some thin random sections.*
578.29 ~ 584.97m Porphyritic*1-4mm subhedral pink-feldspar porphyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
578.29 ~ 579m	601462	1.57	71	0.024	4	9	266	13	18300		4	71					2.5	5		43
579 ~ 580m	601463	0.5	68	0.069	11	18	134	29	32700		45	140					2.5	5		73
580 ~ 581m	601464	0.5	79	0.04	1	24	285	44	38000		61	168					2.5	5		66
581 ~ 582m	601465	0.895	83	0.0545	2.5	21.5	287.5	38	33800		57.5	129.5					2.5	5		59.5
582 ~ 583m	601466	1.85	52	0.045	0.5	17	169	38	30200		45	153					2.5	5		78
583 ~ 584m	601467	2.6	57	0.065	8	17	209	32	27800		43	128					2.5	5		60
584 ~ 584.97m	601468	2.85	44	0.048	0.5	15	294	34	28100		47	139					2.5	5		67

584.97 ~ 603.05m **Muscovite Sericite Schist**

Light grey to grey schist with quartz veins and random dark bands (Bi rich.) Higher concentrations of Py, Sph and Gal are seen in intervals of higher biotite alteration

Alteration

584.97 ~ 586.2m	Strong, Pervasive, Sericite *50% sericite, 35% silica, 15% biotite*
584.97 ~ 603.05m	Strong, Vein, Silica *Milky white to transparent quartz vein. Mostly parallel to foliation. One vein at 588.12 m crosscut foliation at approximately 50 degrees TCA and has margin controled chlorite.*
586.2 ~ 586.6m	Moderate, Pervasive, Biotite*40% biotite, 30% silica, 30 % sericite.*
586.6 ~ 603.05m	Strong, Pervasive, Sericite*40-60% sericite, 30-40% silica, 15-25% biotite. Some random intervals of 1 to 2 cm in thickness have more biotite.*

Mineralization

584.97 ~ 603.05m	3% Disseminated, Pyrite *1 to 4% disseminated pyrite..*
586.05 ~ 586.2m	1% Disseminated, Sphalerite *trace to 1% sphalerite, and also trace of galena and tourmaline.*
594.3 ~ 603.05m	8% Disseminated, Pyrite *7 to 10 % disseminated pyrite concentrated at 594.30, 594.86, 596.75 and 597.85m.*

Structure

584.97 ~ 603.05m	Foliated (TCA: 40)
584.97 ~ 603.05m	Fractured (TCA: 40)

Texture

584.97 ~ 603.05m Fine Grained *Fine to medium grain*

584.97 ~ 603.05m Porphyritic *1 to 3 mm quartz porphyroblasts in average. Up to 6-7mm in some intervals.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
584.97 ~ 585.5m	601469	1.8	107	0.057	2	6	64	26	6900		1	67					2.5	5		83
585.5 ~ 586.25m	601471	2.39	78	0.337	2	8	289	32	24300		19	201					2.5	5		2073
586.25 ~ 586.8m	601472	3.66	72	0.148	0.5	17	277	50	27000		48	154					2.5	5		125
586.8 ~ 587.8m	601473	0.5	87	0.019	0.5	7	67	2	8300		0.5	52					2.5	5		43
587.8 ~ 588.3m	601474	1.26	60	0.02	0.5	8	226	0.5	16000		7	77					2.5	5		39
588.3 ~ 588.8m	601475	1.975	67	0.0275	1.75	8	168	2.25	34550		7	137					2.5	5		77
588.8 ~ 589.8m	601476	2.12	99	0.013	14	7	193	0.5	10300		2	51					2.5	5		54
589.8 ~ 590.8m	601477	1.21	63	0.013	13	7	200	7	9300		6	57					2.5	5		159
590.8 ~ 591.8m	601478	1.18	112	0.012	0.5	6	71	0.5	8500		0.5	50					2.5	5		78
591.8 ~ 592.8m	601479	1.93	117	0.012	8	7	70	3	14700		0.5	99					2.5	5		94
592.8 ~ 593.3m	601481	1.59	108	0.013	0.5	7	204	8	14500		0.5	69					2.5	5		51
593.3 ~ 593.9m	601482	0.5	59	0.014	7	8	176	10	13900		8	82					2.5	5		52
593.9 ~ 594.45m	601483	1.79	184	0.026	0.5	6	118	0.5	45200		0.5	306					2.5	5		257
594.45 ~ 595m	601484	1.05	59	0.017	0.5	5	193	0.5	17000		4	112					2.5	5		41
595 ~ 596m	601485	1.385	107	0.0145	2.75	6	223	0.5	17300		0.5	75					2.5	5		44.5
596 ~ 596.5m	601486	1.22	48	0.019	0.5	4	89	0.5	18900		1	73					2.5	5		37
596.5 ~ 597m	601487	1.8	99	0.012	0.5	6	264	1	22200		0.5	91					2.5	5		49
597 ~ 597.75m	601488	1.62	62	0.011	0.5	6	199	0.5	13300		4	54					2.5	5		26
597.75 ~ 598m	601489	1.15	233	0.017	9	5	129	8	100000		0.5	428					2.5	5		31
598 ~ 599m	601491	1.39	120	0.016	0.5	8	192	2	16500		4	67					2.5	5		69
599 ~ 600m	601492	0.5	103	0.03	0.5	11	268	8	16900		5	71					2.5	5		39
600 ~ 601m	601493	1.09	29	0.02	0.5	11	109	11	10400		14	40					2.5	5		38
601 ~ 602m	601494	1.33	64	0.017	4	11	189	13	10200		12	45					2.5	5		33
602 ~ 603.08m	601495	0.5	88	0.0135	0.5	10.5	191.5	7.5	7550		1.25	30					2.5	5		32.5

603.05 ~ 612.95m **Biotite Muscovite Schist**

Dark grey to grey with Qrtz veins and rare Py

Alteration

603.05 ~ 605m Strong, Pervasive, Biotite *55-60% biotite, 20-25% sericite, 15% silica and k-feldspar*

603.05 ~ 605m Strong, Vein, Silica *Milky white. Parallel to foliation in places and crosscut foliation in others at approximately 50 degrees TCA. Crosscutting veins have margin controlled tourmaline and some are filled with chlorite.*

604.3 ~ 604.35m Strong, Vein, Silica *Milky white Qrtz vein, crosscutting the foliation at approximately 50 degrees TCA.*

604.3 ~ 604.35m Weak, Fracture-Controlled, Chlorite

Mineralization

603.05 ~ 605.6m 1% Disseminated, Pyrite *trace to 1% disseminated pyrite. Little interval at 605.52m has 4 to 5% pyrite.*

Structure

603.05 ~ 605m Foliated (TCA: 40)

603.05 ~ 605m Fractured (TCA: 60)

Texture

603.05 ~ 612.95m Fine Grained *fine to medium grain*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
603.08 ~ 604m	601496	1.59	79	0.013	0.5	6	76	7	14200		0.5	62					2.5	5		50
604 ~ 605m	601497	1.01	69	0.013	0.5	9	200	2	16200		0.5	72					2.5	5		50
605 ~ 606m	601498	0.5	75	0.01	4	8	200	0.5	15400		2	59					2.5	5		49
606 ~ 607m	601499	1.11	66	0.017	2	7	179	0.5	14000		0.5	50					2.5	5		53
607 ~ 608m	644501	0.5	58	0.01	0.5	6	172	6	13500		0.5	54					2.5	5		44
608 ~ 609m	644502	0.5	15	0.012	2	6	256	1	14100		6	44					2.5	5		39
609 ~ 610m	644503	2.18	66	0.042	8	7	253	3	14900		0.5	59					2.5	5		27
610 ~ 611m	644504	1.75	48	0.016	5	7	258	5	14900		4	51					2.5	5		48

611 ~ 612m	644505	1.365	101.5	0.0285	2.25	7.5	222.5	3	14800	0.5	67		2.5	5	43.5
612 ~ 612.95m	644506	1.23	23	0.015	2	6	272	1	15600	6	63		2.5	5	37

612.95 ~ 644.22m Muscovite Sericite Schist

Alteration

613 ~ 644.22m	Strong, Pervasive, Sericite *50-55% Ser, 20-30% Bi, 10-20% Qrtz, up to 5% Fsp and chlorite.*
613 ~ 644.22m	Moderate, Vein, Silica *Moderate quartz veins/lenses, 1-25cm wide, milky white, crosscut foliation, fracture controlled tourmaline/chlorite/sulphides. 2-7mm pink feldspar porphyroblasts within and adjacent to quartz veins.*
615 ~ 644.22m	Weak, Patchy, Chlorite *rare bands (1-3 cm wide) enriched with Py.*

Mineralization

613 ~ 615.5m	1.5% Disseminated, Pyrite *1-2% disseminated cubic Py in the foliation planes*
615.5 ~ 618.11m	2.5% Bleb-disseminated, Pyrite *2-3% cubic Py Bi-Chl band*
615.5 ~ 618.11m	1% Bleb-disseminated, Galena *comes with the Py*
615.5 ~ 618.11m	0.5% Disseminated, Chalcopyrite *traces*
618 ~ 644.22m	2% Disseminated, Pyrite *2-3% disseminated pyrite with local stringers parallel to foliation, trace galena, local stringers of sphalerite parallel to foliation, local chalcopyrite.*

Structure

613 ~ 618.11m	Foliated (TCA: 50)
615.35 ~ 615.4m	Fault Zone (TCA: 35)
623.17 ~ 623.27m	Fold
626 ~ 626.3m	Fold (TCA: 30)
631.1 ~ 631.4m	Fold (TCA: 10)
641.66 ~ 641.76m	Fold (TCA: 45)
642.4 ~ 642.55m	Fold

Texture

613 ~ 618.11m	Fine Grained
613 ~ 618.11m	Porphyritic *Local porphyroblasts of pink feldspar, 2-7mm wide, some are elongated and orientated parallel to foliation.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
612.95 ~ 614m	644507	1.96	109	0.022	0.5	7	217	18	13300		0.5	69					2.5	5		55
614 ~ 615m	644508	2.19	91	0.025	0.5	7	246	10	14700		0.5	63					2.5	5		40
615 ~ 615.5m	644509	1.97	105	0.028	0.5	8	210	2	9700		0.5	55					2.5	5		35
615.5 ~ 616m	644511	1.45	100	0.106	0.5	13	272	26	14800		6	87					2.5	5		88
616 ~ 616.5m	644512	1.42	122	0.034	0.5	7	226	19	12000		0.5	58					2.5	5		69
616.5 ~ 617m	644513	2.93	80	0.031	1	11	274	15	13300		6	64					5	5		82
618 ~ 619m	647005	0.5	11	0.017	0.5	12	269	15	11000		18	32					2.5	154		59
619 ~ 620m	647006	3.02	9	1.286	0.5	8	211	31	10700		17	67					2.5	143		205
620 ~ 621m	647007	1.23	17	0.013	1	6	227	9	11600		10	43					2.5	125		37
621 ~ 622m	647008	0.5	21	0.011	0.5	7	258	6	14500		16	51					2.5	135		43
622 ~ 623m	647009	2.39	23	0.029	0.5	7	162	15	14200		14	52					7	120		48
623 ~ 624m	647011	0.5	27	0.035	0.5	7	215	6	14800		13	102					2.5	109		122
624 ~ 625m	647012	1.64	8	0.028	3	5	312	13	12000		10	67					2.5	93		66
625 ~ 626m	647013	1.48	8	0.012	3	5	109	18	7600		11	55					2.5	82		84
626 ~ 627m	647014	0.825	10.5	0.021	0.5	5	130	17	7900		9	48					2.5	85.5		80.5
627 ~ 628m	647015	0.5	2	0.021	0.5	5	226	16	11700		9	29					2.5	97		32
628 ~ 629m	647016	2.23	9	0.012	2	5	195	29	10300		8	33					2.5	95		43
629 ~ 630m	647017	0.5	8	0.021	0.5	5	273	20	14600		9	67					7	119		53
630 ~ 631m	647018	0.5	2	0.012	1	5	156	16	11600		8	61					2.5	84		78
631 ~ 632m	647019	0.5	10	0.021	2	5	152	12	9500		8	55					2.5	104		47
632 ~ 633m	647021	0.5	6	0.019	0.5	5	244	10	11600		8	40					6	120		38
633 ~ 634m	647022	1.84	8	0.012	0.5	5	165	16	12300		14	40					2.5	146		35
634 ~ 635m	647023	1.62	10	0.022	3	4	174	8	11500		8	52					2.5	155		48
635 ~ 636m	647024	1.485	14	1.1205	0.5	4	226.5	11.5	14350		7.5	117					2.5	117.5		372.5
636 ~ 637m	647025	1.82	16	0.049	0.5	4	144	18	13100		9	134					2.5	125		159
637 ~ 638m	647026	1.77	13	0.052	0.5	3	134	23	10300		8	288					9	117		70
638 ~ 639m	647027	1.64	7	0.016	0.5	3	153	4	7900		6	58					2.5	87		35
639 ~ 640m	647028	1.77	11	0.173	2	3	105	9	10900		7	289					2.5	102		420

640 ~ 641m	647029	1.18	9	0.204	3	3	172	17	11900	7	77		2.5	113	125
641 ~ 642m	647031	1.53	8	0.042	6	5	268	44	17100	12	111		2.5	126	380
642 ~ 643m	647032	2.36	9	0.034	1	4	230	35	11800	14	88		2.5	90	440
643 ~ 644.2m	647033	1.96	11	0.105	0.5	7	105	169	16100	10	158		2.5	97	473

644.22 ~ 645.46m **Mafic Dyke**

Dark grey almost greenish-black, massive, with rare disseminated Py and Cpy.

Alteration

644.22 ~ 645.46m Weak, Patchy, Chlorite *weak to moderate chlorite alteration with moderate silicification.*

Mineralization

644.22 ~ 645.46m 2% Disseminated, Pyrite*2% disseminated pyrite.*

Structure

644.22 ~ 645.46m Foliated (TCA: 50)

Texture

644.22 ~ 645.46m Medium Grained *Has a salt and pepper type texture.*

644.22 ~ 645.46m Porphyritic *Local pink feldspar porphyroblasts 2-5mm wide.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
644.2 ~ 645m	647034	1.27	7	0.0615	2.5	10	196.5	148	32800		16.5	93					3.75	166		96.5
645 ~ 645.56m	647035	0.5	5	0.042	0.5	8	194	62	22900		11	63					6	162		114

645.46 ~ 650.8m **Muscovite Sericite Schist**

Light grey schist with very strong sericite alteration with moderate to strong silicification and increase in the mineralization.

Alteration

645.46 ~ 650.8m Strong, Pervasive, Sericite.

Mineralization

645.46 ~ 650.8m 2% Disseminated, Pyrite *2-3% disseminated pyrite with local stringers parallel to foliation, trace galena, trace chalcopyrite. Several highly silicified intervals with increased mineralization.*

647.93 ~ 648.13m 20% Semi-massive, Pyrite *15-20% semi-massive and disseminated pyrite. 2-3% yellow gold colored mineral chalcopyrite? possible gold??! 1-2% galena. 1% of a brownish sulphide that looks like pyrrhotite but is not magnetic.*

649.23 ~ 649.26m 50% Lens, Pyrite *3cm wide lens parallel to foliation of almost massive sulphide, 20-30% of a brownish sulphide which resembles pyrrhotite but is not magnetic, 10-20% chalcopyrite, 2-3% galena.*

650.1 ~ 650.25m 5% Stringer, Pyrite *5-7% pyrite stringers parallel to foliation, 3-4% sphalerite stringers parallel to foliation, 1-2% galena, 3-4% yellow chalcopyrite? same as above. This is a highly silicified interval.*

Structure

645.46 ~ 650.8m Foliated (TCA: 45)

645.46 ~ 650.8m Fold (TCA: 45)

Texture

645.46 ~ 650.8m Fine Grained *Fine to medium grained.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
645.56 ~ 646m	647036	0.5	4	0.022	0.5	5	179	28	17400		11	77					2.5	135		47
646 ~ 646.65m	647037	1.08	7	0.045	0.5	4	50	22	12300		8	30					2.5	101		49
646.65 ~ 647m	647038	0.5	12	0.037	3	4	111	21	10200		8	62					2.5	62		51
647 ~ 647.93m	647039	1.38	23	0.117	0.5	4	37	12	12300		8	60					2.5	55		124
647.93 ~ 648.13m	647041	113.54	115	6.485	3	8	347	3309	71000		15	8143					675	95		13922
648.13 ~ 648.6m	647042	0.5	8	0.053	0.5	5	219	19	11400		10	54					6	106		61
648.6 ~ 649.15m	647043	0.5	8	0.111	2	12	91	64	10600		14	56					2.5	88		51
649.15 ~ 649.35m	647044	8.28	22.5	0.207	0.75	12	207	206	34800		17	1460.5					15.5	70.5		1738
649.35 ~ 650.1m	647045	0.5	20	0.14	3	4	240	27	12800		9	78					2.5	90		168
650.1 ~ 650.3m	647046	47.76	37	6.709	0.5	6	294	1410	28200		16	6074					57	70		7115
650.3 ~ 650.8m	647047	1.34	13	0.066	0.5	5	206	29	16100		11	129					5	232		88

650.8 ~ 653.85m **Mafic Dyke**

Dark grey almost greenish-black, massive, with Qrtz veins and rare disseminated Py, Sph and Gal.

Alteration

650.8 ~ 653.85m Weak, , Potassic*1-2mm pink feldspar porphyroblasts.*

650.8 ~ 653.85m Weak, Vein, Silica *Three 1-3mm quartz veins, milky white, 25 degrees TCA, margin and fracture controlled tourmaline.*

Mineralization

650.8 ~ 653.85m 2% Disseminated, Pyrite *2% disseminated pyrite and a brownish sulphide?, trace galena? Mineralization increases slightly near quartz veins.*

Texture

650.8 ~ 653.85m Medium Grained *Fine to medium grained massive mafic dyke.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
650.8 ~ 651.5m	647048	3.02	14	0.042	4	23	164	42	36200		88	105					2.5	658		120
651.5 ~ 652m	647049	0.5	6	0.028	0.5	21	169	30	32900		82	124					2.5	1975		89
652 ~ 652.8m	647051	2.99	10	0.011	0.5	18	199	43	29000		70	103					5	1524		111
652.8 ~ 653.85m	647052	3.3	9	0.022	0.5	19	160	29	28000		72	81					2.5	1419		81

653.85 ~ 675.5m **Muscovite Sericite Schist**

Light grey and grey sericite and biotite bands in approximately equal amounts. Rare quartz veins, milky white, crosscut foliation typically at 30 degrees TCA, margin and fracture controlled tourmaline

Alteration

653.85 ~ 664.6m Moderate, Pervasive, Sericite.

664.6 ~ 672m Strong, Pervasive, Sericite *Very strong pervasive white sericite with very weak biotite and moderate silicification.*

673.5 ~ 675.5m Strong, Pervasive, Sericite *Very strong pervasive white sericite with very weak biotite and moderate silicification.*

Mineralization

653.85 ~ 675.5m 2% Stringer, Pyrite*2-3% pyrite stringers parallel to foliation, trace galena, local stringers of sphalerite.*

Structure

653.85 ~ 664m Foliated (TCA: 30)
654 ~ 654.8m Fold
660.4 ~ 660.5m Fold (TCA: 30)
661.1 ~ 661.15m Fold
664 ~ 675.5m Foliated (TCA: 40)

Texture

653.85 ~ 675.5m Fine Grained *Fine to medium grained.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
653.85 ~ 654.85m	647053	0.5	2	0.017	0.5	7	170	15	12600		26	52					2.5	131		45
654.85 ~ 655.5m	647054	0.765	8.5	0.04	0.75	6	214.5	18	10650		12.5	50					2.5	85.5		46
655.5 ~ 656m	647055	0.5	15	0.277	0.5	7	233	17	15600		11	55					2.5	64		45
656 ~ 657m	647056	1.39	6	0.284	12	6	159	24	15500		13	74					2.5	55		104
657 ~ 658m	647057	0.5	17	0.058	0.5	7	157	8	14800		16	45					2.5	97		106
658 ~ 659m	647058	0.5	13	0.145	0.5	8	221	17	16900		15	70					2.5	100		64
659 ~ 660m	647059	2.33	22	0.43	2	7	153	35	17200		13	83					2.5	78		164
660 ~ 661m	647061	2.39	15	0.081	0.5	6	199	21	15900		14	77					2.5	87		225
661 ~ 662m	647062	0.5	22	0.059	3	7	210	13	14300		10	58					2.5	100		107
662 ~ 663m	647063	1.79	12	0.027	0.5	13	256	14	21900		18	66					2.5	115		66
663 ~ 664m	647064	1.78	40.5	0.0815	4	15.5	252	20.5	20800		22.5	88					5.25	114.5		73
664 ~ 664.6m	647065	2.65	29	0.062	0.5	11	331	27	24500		17	89					6	130		97
664.6 ~ 665.4m	647066	7.72	47	0.541	0.5	8	138	16	16300		16	332					10	35		905
665.4 ~ 665.85m	647067	21.15	38	1.298	0.5	8	386	74	14100		15	321					25	105		511
665.85 ~ 666.55m	647068	1.65	27	0.049	0.5	7	433	18	20100		14	134					6	120		82
666.55 ~ 667.1m	647069	4.83	20	0.287	0.5	4	205	76	12000		10	147					7	55		381

667.1 ~ 668m	647071	5.32	32	0.39	0.5	6	268	47	10300	12	242	16	45	638
668 ~ 669m	647072	3.61	32	0.459	2	6	252	51	13700	11	188	10	30	414
669 ~ 670m	647073	2.7	28	0.099	0.5	5	241	13	11700	11	99	2.5	57	70
670 ~ 670.5m	647074	2.39	24.5	0.2215	1.25	4.5	288.5	10.5	10250	9	62.5	2.5	45.5	60.5
670.5 ~ 671.25m	647075	2.48	26	0.14	0.5	4	317	10	9000	10	53	2.5	33	49
671.25 ~ 671.75m	647076	26.81	47	0.233	0.5	6	394	346	15600	17	625	26	35	1948
671.75 ~ 672.5m	647077	3.38	55	0.173	0.5	6	254	30	17700	14	123	8	86	438
672.5 ~ 673.5m	647078	3.85	19	0.032	0.5	6	329	47	18400	15	110	2.5	124	56
673.5 ~ 674m	647079	3.01	25	0.067	3	4	231	19	10200	12	38	2.5	46	73
674 ~ 674.7m	647081	4.38	22	0.312	4	4	285	33	8500	9	158	7	43	258
674.7 ~ 675.5m	647082	3.37	14	0.18	0.5	5	372	27	12700	12	61	6	86	47

675.5 ~ 695m **Biotite Muscovite Schist**

Dark grey and grey sericite and biotite bands, rare quartz veins with Chl and Bi crosscutting the foliation.

Alteration

675.5 ~ 695m	Weak, Patchy, Biotite *weak to moderate biotite alteration, more moderate alteration where silica alteration is found*
675.5 ~ 695m	Moderate, Patchy, Silica *some moderate silica patches and veins which follow foliation, moderate biotite alteration along the contours of most Qrtz intervals*
675.5 ~ 695m	Moderate, Patchy, Sericite *BMS unit banded with sericite, following foliation at 45 deg TCA*
682.4 ~ 682.9m	Moderate, Patchy, Chlorite *patchy silica, chlorite and biotite alteration interval, some interstitial biotite alteration*
685 ~ 686.6m	Weak, Pervasive, Chlorite
686.6 ~ 695m	Strong, Pervasive, Biotite *small unit of BS within the BMS unit*
692.1 ~ 693.6m	Strong, Pervasive, Biotite *small unit of BS within the BMS unit*

Mineralization

675.5 ~ 695m	1% Disseminated, Pyrite *0-2% disseminated Py*
675.5 ~ 695m	0.5% Stringer, Pyrite *few localized stringers*

Structure

675.5 ~ 695m	Foliated (TCA: 45)
676.6 ~ 677m	Fractured

693 ~ 693.15m Fold
694 ~ 694.6m Fractured (TCA: 10)

Texture

675.5 ~ 695m Medium Grained
675.5 ~ 695m Porphyritic *localized Qrtz porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
675.5 ~ 676m	647083	0.5	14	0.043	0.5	4	271	12	13400		12	47					6	101		58
676 ~ 676.8m	647084	1.685	5	0.0065	0.5	5	307.5	7	16700		9	58					2.5	112		56
676.8 ~ 677.5m	647085	1.44	6	0.007	2	5	375	7	15600		11	45					8	113		45
677.5 ~ 678m	647086	1.06	2	0.007	0.5	5	80	8	16300		8	37					2.5	101		41
678 ~ 679m	647087	3.16	5	0.0025	2	5	385	5	16200		12	56					2.5	101		33
679 ~ 680m	647088	0.5	1	0.0025	0.5	4	70	2	11800		6	25					2.5	107		23
680 ~ 681m	647089	1.5	6	0.0025	6	5	304	4	14900		11	43					2.5	106		26
681 ~ 682m	647091	1.9	5	0.0025	0.5	3	89	4	12300		7	34					2.5	114		31
682 ~ 682.35m	647092	2.03	7	0.0025	5	5	347	5	15000		11	39					2.5	124		22
682.35 ~ 683m	647093	1.96	7	0.074	0.5	6	347	13	24100		13	42					6	134		25
683 ~ 684m	647094	1.665	11.5	0.0125	2.75	4.5	308	5	16200		12.5	47					2.5	147.5		20.5
684 ~ 685m	647095	0.5	12	0.061	0.5	4	88	2	13100		6	28					2.5	160		22
685 ~ 685.6m	647096	2.27	8	0.0025	0.5	5	343	4	13100		12	27					2.5	132		20
685.6 ~ 686.35m	647097	1.93	11	0.011	0.5	16	305	21	27000		70	65					7	485		56
686.35 ~ 687m	647098	2.65	9	0.007	0.5	23	93	29	34300		85	111					2.5	698		79
687 ~ 688m	647099	1.52	11	0.008	4	18	302	23	30200		74	109					5	593		66
688 ~ 689m	647101	2.06	9	0.016	2	4	315	6	15300		11	46					6	159		22
689 ~ 690m	647102	1.66	28	0.015	0.5	5	227	7	16000		12	55					6	155		26
690 ~ 691m	647103	0.5	9	0.01	1	5	56	4	13500		8	33					2.5	167		33
691 ~ 692m	647104	1.58	5	0.008	8	7	357.5	11	20400		16.5	71					2.5	203		63.5
692 ~ 692.5m	647105	1.2	3	0.02	3	17	475	31	31900		55	88					2.5	237		75

692.5 ~ 693m	647106	1.06	4	0.024	3	22	311	44	36400	65	98		2.5	219	68
693 ~ 694m	647107	3.01	3	0.022	0.5	22	437	49	39600	65	116		2.5	245	72
694 ~ 695.2m	647108	0.5	5	0.013	1	12	102	19	25300	27	99		2.5	231	42

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-80.00	EZ Shot	OK	
23.00	357.80	-80.00	EZ Shot	OK	Mag 5826
92.00	1.10	-79.20	EZ Shot	OK	Mag 5808
150.00	3.70	-77.60	EZ Shot	OK	Mag 5810
200.00	6.10	-77.10	EZ Shot	OK	Mag 5828
251.00	7.20	-75.60	EZ Shot	OK	Mag 5802
299.00	7.80	-74.80	EZ Shot	OK	Mag 5796
347.00	7.50	-73.50	EZ Shot	OK	Mag 5792
395.00	7.50	-73.50	EZ Shot	OK	Mag 5785
446.00	5.80	-70.30	EZ Shot	OK	Mag 5769
550.00	4.10	-66.70	EZ Shot	OK	Mag 5769
669.00	2.70	-60.10	EZ Shot	OK	Mag 5722
696.00	2.90	-59.60	EZ Shot	OK	Mag 5611

Drill Hole TL0836

Easting:	527915.12m			Claim/Disposition # 1106347
Northing:	5511799.4 m			Zealand Twp, Ontario
Elevation:	396.5m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	262 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45deg			Contractor: G & O Drilling Ltd
Date Started:	13 May 2008	Date completed:	17 May 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 17 May 08

Comments: *The mineralization (bleb disseminated Py 1-2%) starts almost immediately after the overburden. The main zone starts at 98m in BMS. The mineralization consists of stringers of Py (3 to 5%), Cpy (1%), stringers of Sph (1-2%) and galena (1%).*
From 108-177 m 3-4% Pyrite as stringers and disseminated pyrite, 2-3% sphalerite, 2-3% galena, possible electrum? Very high Au and Ag values (High grade shoot)
At 165.0 – 165.85m (Au 36.99 ppm & Ag 72.16 ppm) Grey fined to medium grained MSS. Many Qrtz intervals with abundant blebs of sulfides. Sph is interstitial in between Py. Pervasive sericitic alteration.
At 171.15-171.48 (Au 30.51 ppm & Ag 364.41 ppm) Grey, fine grained MSS, similar to previous and next sections.2-3% disseminated Py and zones of higher concentration of Py blebs and stringers. Silica and sericite alteration. Qrtz veins 1-5mm wide, parallel to foliation.

0 ~ 1.32m **Overburden**

1.32 ~ 58.23m **Biotite Muscovite Schist**

Grey Biotite-Muscovite schist interbedded with metasediment (up to 1.5 m). The Sericite alteration is patchy and the mineralization starts almost immediately after the overburden. It is represented by cubic Py (1-2%) and very rare disseminated Cpy (traces).

Alteration

5 ~ 58.23m	Weak, Patchy, Sericite
5 ~ 58.23m	Weak, Fracture-Controlled, Chlorite

5 ~ 58.23m	Weak, Fracture-Controlled, Silica *Qrtz veinlets*
5 ~ 9.5m	Weak, Fracture-Controlled, Biotite *Bi along the margins of the Qrtz veinlets, hematitization*
5 ~ 9.5m	Weak, Patchy, Silica *metasediment -Bi, Fsp, Qrtz*
28.41 ~ 28.85m	Strong, Vein, Silica *2 Qrtz veins with Chl and Py along the margins*
32.74 ~ 33.53m	Moderate, Pervasive, Silica *Qrtz vein with Chl and Py.*
43.3 ~ 43.48m	Strong, Vein, Silica *Qrtz veins with Chl, Mu and Py along the margins*
44.2 ~ 44.5m	Strong, Vein, Silica *Qrtz vein with Chl and Py clast within the vein.*
45.24 ~ 45.43m	Strong, Vein, Silica *Qrtz vein with Chl and Py clast within the vein.*
48.94 ~ 48.98m	Weak, Fracture-Controlled, Gouge/Clay
56.8 ~ 58.05m	Strong, Pervasive, Biotite *70% Bi, 20% Ser, 10% Fsp*

Mineralization

1.32 ~ 13.84m	1% Bleb-disseminated, Pyrite
1.32 ~ 13.84m	0.5% Disseminated, Chalcopyrite *traces*
14 ~ 30.54m	2% Bleb-disseminated, Pyrite*2-3%*
30.54 ~ 34.15m	3% Stringer, Pyrite *3-4 % in Qrtz-Chl bands*
43.35 ~ 43.53m	3% Bleb-disseminated, Pyrite *in Qrtz vein*
45.24 ~ 45.43m	3% Clast, Pyrite *in Qrtz vein*
45.43 ~ 58.23m	2% Bleb-disseminated, Pyrite

Structure

1.32 ~ 13.84m	Bedding (TCA: 40)
1.32 ~ 13.84m	Fractured
2 ~ 58.23m	Foliated
24.66 ~ 24.7m	Fault Zone (TCA: 45)
30.55 ~ 30.56m	Fault Zone (TCA: 45)
48.85 ~ 49m	Fault Zone (TCA: 40)

Texture

1.32 ~ 13.84m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
2 ~ 3m	643388	0.5	160	0.015	2	14	204	19	20000		32	98					26	5		169
3 ~ 4m	643389	0.5	103	0.011	8	13	151	16	19000		22	98					12	5		351
4 ~ 5m	643391	1.99	102	0.014	12	14	365	14	23700		20	99					17	5		182
5 ~ 6m	643392	0.5	119	0.039	9	18	139	5	29600		20	116					21	5		146
6 ~ 7m	643393	0.5	104	0.02	3	16	87	2	26900		17	120					19	5		75
7 ~ 8m	643394	1.74	88	0.031	12	16	186	11	31300		18	129					16	5		154
8 ~ 9m	643395	0.5	92	0.008	7	14	166	6	22800		16	116					14	5		134
9 ~ 10m	643396	0.5	99	0.012	6	14	57	22	23900		15	111					14	5		154
10 ~ 11m	643397	0.5	51	0.0025	6	16	245	16	24500		17	109					17	5		109
11 ~ 12m	643398	0.5	107.5	0.0025	10	16	153.5	11.5	23300		18.5	110.5					21	5		106.5
12 ~ 12.87m	643399	0.5	62	0.011	6	16	71	7	21900		16	95					13	5		101
12.87 ~ 13.37m	643401	2.45	34	0.011	8	15	497	17	27100		21	105					24	5		188
13.37 ~ 14m	643402	0.5	45	0.029	10	15	260	14	26300		16	104					17	5		213
14 ~ 15m	643403	0.5	80	0.021	3	14	72	9	22500		16	100					18	5		179
15 ~ 15.7m	643404	0.5	74	0.013	4	15	301	8	24600		18	93					23	5		115
15.7 ~ 16m	643405	0.5	102	0.01	0.5	13	623	29	22200		20	91					18	5		59
16 ~ 17m	643406	0.5	68	0.013	5	16	85	21	24400		20	98					18	5		64
17 ~ 17.5m	643407	0.5	101	0.005	6	16	375	25	24600		23	110					11	5		79
17.5 ~ 18m	643408	0.5	75	0.0087	2.75	16.5	277.5	19	25500		17.5	107					19	5		203
18 ~ 18.5m	643409	0.5	85	0.017	0.5	17	102	15	23000		20	105					7	5		129
18.5 ~ 19m	643411	0.5	67	0.011	9	15	261	13	22000		18	94					20	5		113
19 ~ 19.5m	643412	0.5	71	0.007	5	15	339	19	23900		17	106					18	5		86
19.5 ~ 20m	643413	0.5	76	0.015	0.5	19	97	273	28800		21	105					16	5		144
20 ~ 20.5m	643414	0.5	62	0.006	8	18	257	35	27900		23	106					15	5		152
20.5 ~ 21m	643415	0.5	74	0.009	16	19	262	28	29300		19	109					18	5		87
21 ~ 21.5m	643416	0.5	84	0.006	2	18	71	29	25900		18	104					22	5		97
21.5 ~ 22m	643417	0.5	27	0.026	0.5	17	253	17	24800		19	97					22	5		96
22 ~ 22.5m	643418	0.5	91.5	0.027	10	16.5	209	12.5	24950		20	119.5					15	5		107.5
22.5 ~ 23m	643419	0.5	72	0.006	2	16	70	13	22800		17	110					19	5		90

23 ~ 23.5m	643421	0.5	72	0.012	4	17	215	15	23800	20	133	14	5	111
23.5 ~ 24m	643422	0.5	86	0.01	0.5	15	254	46	23500	21	115	19	5	162
24 ~ 24.5m	643423	0.5	114	0.01	0.5	16	84	73	25200	19	106	19	5	221
24.5 ~ 25m	643424	0.5	115	0.01	0.5	15	243	59	23600	21	113	17	5	119
25 ~ 26m	643425	0.5	85	0.05	12	16	95	20	24000	19	153	10	5	391
26 ~ 27m	643426	0.5	109	0.125	10	16	59	87	24000	19	161	17	5	410
27 ~ 28m	643427	0.5	126	0.008	4	16	245	53	25300	21	114	23	5	102
28 ~ 28.41m	643428	1.14	86.5	0.0125	10	15.5	219.5	56.5	24750	21.5	103	17	5	85
28.41 ~ 29m	643429	1.87	131	0.014	6	16	141	82	23300	22	96	13	5	71
29 ~ 29.5m	643431	0.5	89	0.011	9	16	172	10	21800	34	84	15	5	82
29.5 ~ 30m	643432	0.5	55	0.01	10	15	120	15	20500	23	78	16	5	80
30 ~ 30.5m	643433	0.5	40	0.025	9	18	172	74	24400	21	74	11	5	84
30.5 ~ 31m	643434	0.5	63	0.012	11	20	243	24	25500	39	85	16	5	135
31 ~ 31.5m	643435	0.5	40	0.015	8	18	141	15	23600	31	83	18	5	108
31.5 ~ 32m	643436	0.5	69	0.015	7	22	227	13	28600	62	106	15	5	147
32 ~ 32.5m	643437	0.5	96	0.036	11	18	172	17	28200	26	116	14	5	122
32.5 ~ 33m	643438	0.5	36	0.0165	3.25	15	145.5	12	22200	20.5	91.5	13.5	5	111
33 ~ 33.5m	643439	0.5	41	0.047	6	17	161	21	26000	26	91	19	5	120
33.5 ~ 34m	643441	0.5	94	0.025	7	17	176	23	24100	24	93	20	5	105
34 ~ 34.5m	643442	0.5	33	0.028	3	15	120	16	20800	26	75	6	5	82
34.5 ~ 35m	643443	0.5	30	0.029	4	15	182	19	21900	19	77	15	5	119
35 ~ 35.5m	643444	0.5	79	0.029	0.5	18	210	18	24200	35	87	17	5	75
35.5 ~ 36m	643445	0.5	43	0.035	7	19	152	19	29600	58	95	16	5	127
36 ~ 36.5m	643446	0.5	54	0.035	8	15	194	17	19500	34	83	15	5	59
36.5 ~ 37m	643447	0.5	39	0.044	3	12	218	11	16300	23	64	18	5	45
37 ~ 38m	643448	0.5	74	0.0255	2.75	10.5	153	3	14100	27	70	14.5	5	73
38 ~ 39m	643449	0.5	79	0.016	7	11	249	6	16600	28	82	19	5	56
39 ~ 40m	643451	0.5	98	0.041	4	16	143	13	21100	21	82	12	5	80
40 ~ 41m	643452	0.5	62	0.028	0.5	15	250	12	22700	22	88	14	5	68
41 ~ 42m	643453	0.5	77	0.131	10	16	242	20	22800	28	75	12	5	76

42 ~ 43m	643454	0.5	87	0.019	5	16	151	13	22400	25	82	17	5	63
43 ~ 43.5m	643455	0.5	97	0.017	1	15	263	11	21600	25	87	25	5	57
43.5 ~ 44.2m	643456	0.5	91	0.025	5	16	183	14	22600	20	88	14	5	76
44.2 ~ 44.5m	643457	0.5	54	0.02	2	12	269	17	18400	22	67	17	5	57
44.5 ~ 44.75m	643458	0.5	69	0.0425	6.5	20.5	384	13	28900	28	92.5	16	5	68
44.75 ~ 45.24m	643459	0.5	164	0.034	7	19	258	12	30600	51	108	16	5	101
45.24 ~ 45.44m	643461	0.5	153	0.018	6	11	409	16	19100	25	79	17	5	80
45.44 ~ 46m	643462	0.5	166	0.128	13	20	577	19	27300	138	119	31	5	195
46 ~ 46.5m	643463	0.5	163	0.062	8	10	360	3	18100	24	81	23	5	76
46.5 ~ 47m	643464	0.5	168	0.01	4	9	199	7	15500	19	87	19	5	76
47 ~ 47.5m	643465	0.5	163	0.031	8	10	393	7	19300	21	111	18	5	93
47.5 ~ 48m	643466	0.5	85	0.02	7	9	312	4	17900	17	97	13	5	109
48 ~ 48.5m	643467	0.5	148	0.017	5	11	247	5	18700	15	92	19	5	88
48.5 ~ 49m	643468	1.135	151	0.0095	4.5	9.5	489.5	7.5	17900	22.5	97.5	27.5	5	81
49 ~ 49.5m	643469	0.5	184	0.026	10	11	269	7	15900	24	154	14	5	286
49.5 ~ 50m	643471	0.5	119	0.056	3	9	172	3	13400	16	115	11	5	133
50 ~ 50.5m	643472	0.5	124	0.027	4	14	293	18	22300	32	136	19	5	111
50.5 ~ 51m	643473	0.5	70	0.032	2	15	259	22	23800	30	106	22	5	97
51 ~ 51.5m	643474	0.5	120	0.044	6	18	200	35	27000	43	213	16	5	256
51.5 ~ 52m	643475	0.5	123	0.032	14	15	308	19	27900	38	155	23	5	73
52 ~ 52.5m	643476	0.5	97	0.04	1	17	236	18	25400	35	148	20	5	92
52.5 ~ 53m	643477	0.5	134	0.096	14	28	271	65	44800	67	388	20	5	513
53 ~ 53.5m	643478	0.5	105	0.125	7	20	264	95.5	28400	47.5	619	22.5	5	908
53.5 ~ 54m	643479	0.5	127	0.053	5	17	246	26	25200	43	177	17	5	105
54 ~ 54.5m	643481	0.5	126	0.068	13	27	260	56	47200	79	475	19	5	936
54.5 ~ 55m	643482	0.5	65	0.058	12	31	356	67	54600	115	254	23	5	122
55 ~ 55.5m	643483	0.5	45	0.051	16	38	276	63	53700	113	220	19	5	149
55.5 ~ 56m	643484	0.5	89	0.023	16	29	263	86	47200	79	236	18	5	397
56 ~ 56.5m	643485	0.5	74	0.068	21	35	381	65	55100	115	229	28	5	147
56.5 ~ 57m	643486	1.51	112	0.029	18	23	359	41	35800	67	169	20	5	136

57 ~ 57.5m	643487	3.5	55	0.023	18	29	280	47	42400	73	170		26	5	170
57.5 ~ 58.05m	643488	0.5	75.5	0.014	18	50.5	609	51	73750	130.5	157		24.5	5	121.5
58.05 ~ 58.35m	643489	0.5	101	0.009	8	20	228	27	34600	51	133		20	5	83

58.23 ~ 65.4m **Muscovite Sericite Schist**

Light grey MSS with patchy Sericite alteration and the mineralization represented by cubic Py (1-5%) and very rare disseminated Cpy. (traces).

Alteration

58.23 ~ 65.4m	Strong, Pervasive, Sericite *60-70% Ser, 20-30% Bi, 10% Qrtz*
58.23 ~ 65.4m	Moderate, Patchy, Silica
58.23 ~ 65.4m	Moderate, Patchy, Chlorite *Chl and Chl-Qrtz bands (1-5 cm)*
64.1 ~ 64.4m	Strong, Vein, Silica *V1 2 milky Qrtz veins, parallel to the foliation*

Mineralization

58.4 ~ 58.8m	5% Clast, Pyrite *in Qrtz vein*
58.4 ~ 58.8m	0.5% Bleb-disseminated, Chalcopyrite
58.8 ~ 65.4m	3% Bleb-disseminated, Pyrite

Texture

58.23 ~ 65.4m	Fine Grained
58.23 ~ 65.4m	Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
58.35 ~ 58.8m	643491	0.5	59	0.01	10	14	74	15	30600		15	114					14	5		72
58.8 ~ 59.5m	643492	0.5	46	0.006	6	14	88	20	17700		12	91					13	5		73
59.5 ~ 60m	643493	0.5	66	0.009	6	15	143	29	15000		15	85					17	5		79
60 ~ 60.5m	643494	0.5	49	0.0025	6	13	73	10	6200		11	45					13	5		30
60.5 ~ 61m	643495	0.5	50	0.0025	12	10	87	8	3800		9	44					13	5		24

61 ~ 61.5m	643496	1.07	41	0.0025	9	14	187	14	7900		13	47				16	5		18
61.5 ~ 62m	643497	0.5	54	0.0025	5	12	67	12	10100		9	52				14	5		25
62 ~ 62.5m	643498	0.5	78.5	0.0025	5.75	10.5	100	11.5	6050		10	66.5				19.5	5		61.5
62.5 ~ 63m	643499	0.5	53	0.0025	13	13	98	18	3800		12	129				19	5		87
63 ~ 63.5m	643501	0.5	61	0.0025	5	11	47	13	2300		9	51				9	5		33
63.5 ~ 64m	643502	0.5	72	0.005	9	12	81	14	6900		11	74				14	5		38
64 ~ 64.5m	643503	0.5	41	0.006	0.5	9	268	25	9500		11	81				12	5		978
64.5 ~ 65m	643504	0.5	58	0.014	2	8	57	10	4300		7	60				18	5		80
65 ~ 65.4m	643505	0.5	80	0.031	0.5	17	81	5	12500		16	65				13	5		21

65.4 ~ 72m **Biotite Muscovite Schist**

Grey BMS with Qrtz veinlets and sulfides (Py 1-2% and traces of Cpy).

Alteration

65.4 ~ 72m Weak, Fracture-Controlled, Silica *Qrtz veinlets*

Mineralization

65.4 ~ 72m 3% Bleb-disseminated, Pyrite *mainly in fractures or in foliation planes*
65.4 ~ 72m 0.5% Disseminated, Chalcopyrite *traces*

Structure

65.4 ~ 72m Foliated (TCA: 65)

Texture

65.4 ~ 72m Medium Grained
65.4 ~ 72m Equigranular

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
65.4 ~ 66m	643506	0.5	58	0.015	10	16	145	21	24000		20	124					10	5		104

66 ~ 66.45m	643507	1.04	67	0.016	11	20	71	47	28300		23	115				19	5		83
66.45 ~ 67m	643508	0.5	35	0.0025	14	12	172	15	20700		14	94				20.5	5		80.5
67 ~ 67.5m	643509	0.5	47	0.005	7	14	66	12	16500		16	79				10	5		72
67.5 ~ 67.9m	643511	0.5	70	0.018	6	14	125	21	20200		16	111				13	5		69
67.9 ~ 68.2m	643512	1.1	84	0.005	0.5	32	311	22	22700		41	116				20	5		50
68.2 ~ 69m	643513	0.5	43	0.008	14	15	90	28	28600		16	135				21	5		105
69 ~ 70m	643514	0.5	108	0.008	10	16	163	39	24300		24	265				18	5		167
70 ~ 71m	643515	2.03	62	0.007	7	16	169	66	26200		19	568				25	5		505
71 ~ 72m	643516	0.5	43	0.011	14	17	96	22	26700		15	320				13	5		557

72 ~ 76.5m **Biotite Schist**

Dark grey almost black, fine grained schist with rare sulfides.

Alteration

72 ~ 76.5m Weak, Fracture-Controlled, Silica *veinlets*
72 ~ 76.5m Weak, Fracture-Controlled, Chlorite

Mineralization

72 ~ 76.5m 1% Bleb-disseminated, Pyrite
72 ~ 76.5m 0.25% Disseminated, Chalcopyrite *traces*

Structure

72 ~ 76.5m Foliated (TCA: 70)

Texture

72 ~ 76.5m Medium Grained
72 ~ 76.5m Massive

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
72 ~ 73m	643517	0.5	97	0.012	19	15	180	23	27000		18	207					18	5		198

73 ~ 73.5m	643518	0.5	72.5	0.009	21.5	18	177.5	37	29850	23.5	244.5					22.5	5	462.5
73.5 ~ 74m	643519	0.5	117	0.014	24	15	93	31	26000	19	154					15	5	158
74 ~ 75m	643521	0.5	97	0.005	18	17	123	46	26300	22	169					25	5	124
75 ~ 76m	643522	0.5	99	0.079	16	16	173	55	27800	19	153					22	5	145
76 ~ 76.5m	643523	0.5	89	0.025	7	24	146	17	30200	25	139					23	5	99

76.5 ~ 106.25m **Biotite Muscovite Schist**

Grey Biotite-Muscovite schist with Py (1-3%) and very rare disseminated Cpy (traces).

Mineralization

76.5 ~ 106.25m 2% Bleb-disseminated, Pyrite*2-3%*

76.5 ~ 106.25m 0.25% Disseminated, Chalcopyrite *traces*

Structure

76.5 ~ 106.25m Foliated (TCA: 60)

Texture

76.5 ~ 106.25m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
76.5 ~ 77m	643524	0.5	145	0.024	0.5	17	150	44	28300		25	876					8	5		523
77 ~ 77.5m	643525	0.5	82	0.017	5	14	122	37	23600		18	760					15	5		442
77.5 ~ 78m	643526	0.5	74	0.016	5	13	111	17	21500		17	167					18	5		130
78 ~ 78.5m	643527	0.5	81	0.018	9	15	100	15	23800		17	161					12	5		106
78.5 ~ 79m	643528	0.5	69	0.0255	5.25	14.5	232	42.5	24100		17.5	427					17.5	5		231.5
79 ~ 79.5m	643529	0.5	106	0.008	17	16	120	13	25900		20	115					21	5		135
79.5 ~ 80m	643531	0.5	51	0.022	10	16	161	6	25800		19	108					17	5		91
80 ~ 81m	643532	1.43	76	0.027	11	15	155	11	26400		20	153					14	5		115
81 ~ 82m	643533	1	64	0.019	0.5	16	138	19	24800		18	139					14	5		92

82 ~ 83m	643534	0.5	124	0.012	13	16	136	13	25500	21	111	19	5	127
83 ~ 84m	643535	0.5	134	0.007	16	18	119	15	24600	24	99	13	5	99
84 ~ 85m	643536	0.5	65	0.0025	7	15	129	12	25000	17	104	16	5	65
85 ~ 86m	643537	0.5	121	0.018	23	17	218	11	28000	27	125	23	5	164
86 ~ 87m	643538	0.5	76	0.0135	5.5	17	244	16	23150	24	123	24.5	5	109.5
87 ~ 88m	643539	0.5	51	0.01	3	17	251	24	25000	22	105	14	5	81
88 ~ 89m	643541	0.5	69	0.0025	13	17	271	18	23300	25	101	20	5	71
89 ~ 90m	643542	0.5	78	0.01	2	19	191	16	22200	23	90	21	5	94
90 ~ 91m	643543	0.5	54	0.014	6	15	174	18	22200	17	116	13	5	172
91 ~ 92m	643544	0.5	179	0.011	12	15	196	18	27000	28	139	26	5	115
92 ~ 92.55m	643545	0.5	87	0.019	9	16	243	30	24500	20	190	22	5	226
92.55 ~ 93.3m	643546	0.5	279	0.023	1	17	204	9	21300	40	165	25	5	347
93.3 ~ 94m	643547	0.5	72	0.025	9	16	232	40	21100	24	130	14	5	110
94 ~ 95m	643548	2.155	84.5	0.111	3.75	12.5	231	19	22850	19	231	20.5	5	330
95 ~ 96m	643549	5.18	91	0.601	12	13	258	18	29300	24	443	25	5	865
96 ~ 97m	643551	2.6	68	0.17	0.5	15	204	12	23400	25	254	21	5	298
97 ~ 98m	643552	0.5	78	0.113	17	22	255	44	33100	50	148	16	5	412
98 ~ 99m	643553	0.5	66	0.056	11	31	156	36	39100	59	120	19	5	259
99 ~ 100m	643554	0.5	39	0.017	4	18	134	19	27100	32	82	14	5	120
100 ~ 101m	643555	0.5	35	0.02	6	24	158	123	30400	63	135	15	5	321
101 ~ 102m	643556	2.77	81	0.03	11	40	354	331	53900	94	217	31	5	684
102 ~ 103m	643557	0.5	91	0.073	19	36	342	59	57100	112	184	20	5	65
103 ~ 104m	643558	0.5	46	0.024	7.5	28	278.5	41	41150	77	147.5	22	5	101.5
104 ~ 105m	643559	0.5	46	0.0025	17	17	363	24	35100	45	150	18	5	112
105 ~ 106.25m	643561	1.12	54	0.013	13	26	605	39	34200	66	145	27	5	90

106.25 ~ 215.58m Muscovite Sericite Schist

Alteration

106.25 ~ 136.6m	Moderate, Pervasive, Biotite *45% biotite, 45% sericite, 10% silica/chlorite/other.*
106.25 ~ 125.75m	Strong, Pervasive, Sericite *70% sericite, 20% silica, 10% biotite.*
106.41 ~ 106.5m	Strong, Vein, Silica *Milky white to grayish Qrtz vein, parallel to foliation, strongly fractured, tourmaline in some fractures.*
117.42 ~ 117.54m	Strong, Vein, Silica *Milky white to grayish Qrtz vein, crosscuts foliation, highly fractured.*
130.98 ~ 131.1m	Strong, Vein, Silica *Milky white V1 Qrtz vein with strong fracture controlled tourmaline and sphalerite.*
131.25 ~ 131.6m	Strong, Vein, Silica *Milky white V1 Qrtz vein with fracture controlled tourmaline.*
134.32 ~ 134.43m	Strong, Vein, Silica *Milky white V1 Qrtz vein, parallel to foliation with fracture controlled tourmaline.*
135.1 ~ 135.25m	Strong, Vein, Silica *milky white Qrtz vein.*
136.6 ~ 143.92m	Strong, Pervasive, Sericite *Strong whitish grey sericite alteration, with alternating intervals of massive pervasive sericite and intervals which contain biotite banding.*
138.26 ~ 138.38m	Strong, Vein, Silica *Milky white V2? Qrtz vein, with fracture controlled tourmaline, epidote?/chlorite?*
138.92 ~ 139.14m	Strong, Vein, Silica *Milky white V2? Qrtz vein, with fracture controlled tourmaline, epidote?/chlorite?*
143.7 ~ 143.8m	Strong, Vein, Silica *V2? milky white Qrtz vein with strong fracture controlled tourmaline.*
143.92 ~ 148.65m	Strong, Pervasive, Sericite *40% sericite, 40% biotite, 20% silica/Chl/other. Some small intervals of massive pervasive sericite alteration*
148.65 ~ 161.15m	Strong, Pervasive, Sericite *60% sericite, 20% biotite, 20% silica*
153.39 ~ 154.3m	Moderate, Pervasive, Potassic *Pinkish potassic alteration.*
154.3 ~ 175.9m	Weak, Pervasive, Potassic*1-5mm pinkish feldspar phenocrysts.*
161.15 ~ 164.3m	Strong, Pervasive, Sericite *Strongly sericitized and silicified interval. Core has a "rough" texture and a more "bleached" white appearance. Lower contact has F2 folding.*
164.3 ~ 170.48m	Strong, Pervasive, Sericite*60% sericite, 30% silica, 10% biotite/other.*
170.48 ~ 178.28m	Strong, Pervasive, Sericite*50% sericite, 30% silica, 20% biotite,*
172.7 ~ 173.05m	Strong, Vein, Silica *Milky wht Qrtz vein, crosscuts foliation at 25 degrees TCA, chlorite along margins.*
175.7 ~ 175.9m	Strong, Vein, Silica *Milky wht V1 Qrtz vein with fracture controlled tourmaline and minor chl along margins.*
178.8 ~ 181.5m	Moderate, Patchy, Chlorite *Patchy chlorite alteration with discrete intervals 1-20 cm that are strongly chloritized, these intervals are typically associated with silicification.*
178.8 ~ 193.7m	Strong, Pervasive, Sericite*60% sericite, 20% biotite, 20% silica/chl. Chlorite is weak and patchy to locally semi-pervasive.*
193.7 ~ 194.68m	Moderate, Fracture-Controlled, Chlorite *Highly fractured interval, fractures infilled with chlorite and carbonate, interval is silicified with possible feldspar.*
193.7 ~ 201.19m	Strong, Pervasive, Sericite*40% sericite, 40% biotite, 20% silica/Chl/other*
201.19 ~ 203.45m	Strong, Pervasive, Sericite*60% sericite, 20% biotite, 20% Chl/Sil/other.*
205.9 ~ 213m	Strong, Vein, Silica *This interval contains a higher concentration of Qrtz veins than the surrounding core, vein are milky white and typically have wispy margins but still seem to follow foliation, most have fracture controlled tourmaline, some contain strong pervasive chlorite*
209.75 ~ 210.15m	Strong, Vein, Silica*V2? milky white Qrtz vein, crosscuts foliation, tourmaline along margins, fracture controlled chlorite.*

Mineralization

106.25 ~ 108.22m	2% Stringer, Pyrite *Minor pyrite stringers parallel to foliation and disseminated pyrite.*
108.22 ~ 110.85m	7% Stringer, Pyrite *5-10% pyrite stringers parallel to foliation with locally strong sphalerite, 1-2% galena and strong silicification.*
108.22 ~ 110.85m	1% Disseminated, Galena *1% disseminated galena.*
108.49 ~ 108.82m	5% Stringer, Sphalerite *Strong sphalerite stringers parallel to foliation*
108.5 ~ 108.8m	7% Stringer, Pyrite *(Au 3.05 PPM) Grey fined to medium grained MSS. Many Qrtz intervals with lots of blebs of sulphides. Sph is intersticial in between Py. Chloritic marginal alteration of the quartz intervals.*
110.85 ~ 116.2m	5% Stringer, Pyrite*3-5% pyrite stringers parallel to foliation with trace sphalerite and galena.*
116.2 ~ 125.75m	3% Stringer, Pyrite*2-3% pyrite stringers parallel to foliation.*
125.75 ~ 170.56m	1% Disseminated, Pyrite *1-2% disseminated pyrite with rare stringers parallel to foliation, trace sphalerite and galena typically associated with stringers.*
165 ~ 165.85m	3% Stringer, Pyrite *3% stringers and disseminated pyrite, 2-3% sphalerite, 2-3% galena, possible electrum? (Au 36.99 PPM & Ag 72.16 PPM) Grey fined to medium grained MSS. Many Qrtz intervals with abundant blebs of sulphides. Sph is intersticial in between Py. Sericitic a*
167 ~ 168m	3% Stringer, Pyrite *(Au 7.97 & Ag 3.91 PPM) Light grey, fine grained MSS, paler than previous section. Disseminated Py and zones of higher concentration of Py in blebs and stringers. Silica and sericite alteration. Qrtz veins 2-3mm wide, almost parallel to foliation.*
168 ~ 169m	3% Stringer, Pyrite *(Au 7.54 PPM & Ag 15.5 PPM) Light grey, fine grained MSS, similar to previous section. Disseminated Py and zones of higher concentration of Py in blebs. Strong silica and sericite alteration. Qrtz veins 1-2mm wide, parallel to foliation. Qrtz porphyries*
169 ~ 169.48m	3% Stringer, Pyrite *(Au 4.88 PPM & Ag 9.45 PPM) Grey, fine grained MSS, darker than previous section. Disseminated Py and zones of higher concentration of Py blebs. Strong silica and sericite alteration. Qrtz veins 1-2mm wide, parallel to foliation. Qrtz-Fld porphyries 1-6mm*
170.56 ~ 171.48m	3% Stringer, Pyrite *3-5% stringers and disseminated pyrite, 2-3% sphalerite and 1% galena associated with stingers parallel to foliation.*
171.15 ~ 171.48m	2% Disseminated, Pyrite *(Au 30.51 PPM & Ag 364.41 PPM) Grey, fine grained MSS, similar to previous and next sections. Disseminated Py and zones of higher concentration of Py blebs and stringers. Silica and sericite alteration. Qrtz veins 1-5mm wide, parallel to foliation. Sph*
171.48 ~ 179.58m	1% Disseminated, Pyrite *1-2% disseminated pyrite with trace galena.*
173 ~ 174m	2% Disseminated, Pyrite *(Au 10.51 PPM & Ag 165.71 PPM) Grey, fine grained MSS. 1mm wide tourmaline vein running parallel TCA with vein margin controlled high concentrations of plagioclase porphyries (1-2mm). Py is in blebs. Some bigger porphyries of K-Fsp*
176 ~ 177m	2% Disseminated, Pyrite *(Au 12.55 PPM & Ag 5.71 PPM) Light grey, fine grained MSS, paler than previous and next sections. Lots of Qrtz-Fld porphyries. Silica and sericite alteration. Qrtz veins 1-5mm wide, parallel to foliation hosting most of the Py blebs.*
179.58 ~ 180m	7% Stringer, Pyrite *Small interval with 7-10% stringers of pyrite parallel to foliation, 2% Sph with the stringers, and 1% disseminated galena.*
180 ~ 215.58m	2% Disseminated, Pyrite *2-3% disseminated pyrite with minor stringers, 1% sphalerite typically associated with the stringers and trace disseminated galena.*

Structure

106.25 ~ 182m	Foliated (TCA: 60)
106.25 ~ 108m	Fractured (TCA: 25)
106.88 ~ 106.9m	Fault Zone (TCA: 60)
107.8 ~ 107.84m	Fault Zone (TCA: 60)
112.1 ~ 112.13m	Fold (TCA: 28)
164.2 ~ 164.3m	Fold (TCA: 3)
165.1 ~ 165.2m	Fold (TCA: 5)
177.8 ~ 177.95m	Fault Zone
182.35 ~ 182.55m	Fault Zone
186.7 ~ 186.8m	Fractured
189.12 ~ 189.13m	Fault Zone (TCA: 65)
195.48 ~ 195.53m	Fault Zone
197 ~ 197.15m	Fault Zone
201.2 ~ 201.3m	Fractured

Texture

106.25 ~ 215.58m	Medium Grained *Fine to medium grained*
106.25 ~ 215.58m	Porphyritic *1-10 mm Qrtz porphyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
106.25 ~ 107m	643562	0.5	84	0.017	5	16	373	11	17300		28	73					20	5		90
107 ~ 107.5m	643563	0.5	104	0.007	8	16	426	13	21000		30	88					31	5		49
107.5 ~ 108.22m	643564	0.5	101	0.023	6	14	330	8	12800		25	75					31	5		75
108.22 ~ 108.5m	643565	16.69	305	2.09	14	20	428	257	49200		53	1057					497	5		6262
108.5 ~ 108.8m	643566	0.5	915	3.053	22	18	408	2977	100000		39	1032					2394	5		62697
108.8 ~ 109.1m	643567	4.19	180	0.363	16	12	246	74	40900		27	333					181	5		2776
109.1 ~ 109.7m	643568	3.3	201	0.2785	11	19.5	226.5	42	82500		37.5	349.5					94.5	5		2025.5
109.7 ~ 110.5m	643569	0.5	119	0.056	0.5	17	149	5	21800		34	109					34	5		672
110.5 ~ 110.85m	643571	0.5	174	0.032	19	22	200	5	62700		38	241					31	5		545
110.85 ~ 112m	643572	0.5	102	0.036	5	17	118	6	21400		30	151					22	5		501
112 ~ 113m	643573	0.5	118	0.01	12	14	73	4	14600		20	98					17	5		230
113 ~ 114m	643574	0.5	68	0.0025	19	12	79	8	13800		17	85					16	5		218

114 ~ 115m	643575	0.5	68	0.016	12	15	79	10	32200	18	115	13	5	212
115 ~ 116m	643576	0.5	126	0.067	0.5	16	68	9	43300	30	194	19	5	528
116 ~ 117m	643577	0.5	172	0.011	2	15	56	12	32100	32	165	18	5	141
117 ~ 118m	643578	0.5	72.5	0.0025	6.25	12.5	116	8	19900	19	93	15.5	5	164
118 ~ 119m	643579	0.5	111	0.0025	8	14	57	9	20300	26	111	16	5	206
119 ~ 120m	643581	0.5	178	0.011	6	17	77	38	25100	40	131	24	5	448
120 ~ 121m	643582	0.5	150	0.0025	5	13	74	15	19300	33	114	14	5	102
121 ~ 122m	643583	0.5	154	0.0025	12	17	98	27	17300	30	104	20	5	58
122 ~ 123m	643584	10.03	74	0.033	3	18	74	16	17900	22	2875	53	5	3908
123 ~ 124m	643585	0.5	74	0.0025	7	10	68	2	11900	17	98	16	5	89
124 ~ 125m	643586	0.5	68	0.0025	3	12	145	20	12800	24	77	13	5	188
125 ~ 125.75m	643587	0.5	79	0.0025	3	17	76	12	17300	26	101	15	5	357
125.75 ~ 127m	643588	0.5	32.5	0.0025	4.75	15	65.5	22	22150	17	96	18	5	152
127 ~ 128m	643589	0.5	38	0.0025	8	15	74	16	22900	19	100	22	5	81
128 ~ 129m	643591	0.5	51	0.0025	4	15	85	18	26400	16	125	12	5	241
129 ~ 130m	643592	0.5	35	0.01	12	14	108	6	25400	15	114	14	5	101
130 ~ 131m	643593	0.5	25	0.014	0.5	13	137	29	24700	17	106	17	5	89
131 ~ 132m	643594	1.18	29	0.006	3	9	182	19	16700	15	87	17	5	56
132 ~ 133m	643595	0.5	17	0.006	6	13	142	10	24300	15	86	15	5	77
133 ~ 134m	643596	0.5	125	0.007	6	17	63	23	23500	27	133	11	5	138
134 ~ 135m	643597	0.5	120	0.033	0.5	18	129	20	13800	34	135	20	5	255
135 ~ 136m	643598	3.48	98	0.0265	13	15	165	11.5	15250	23.5	521.5	21.5	5	2929.5
136 ~ 136.6m	643599	0.5	68	0.005	8	13	74	4	11200	15	106	23	5	76
136.6 ~ 137m	643601	0.5	161	0.09	10	13	128	8	17000	19	363	15	5	226
137 ~ 138m	643602	0.5	130	0.049	0.5	13	124	8	12700	18	85	16	5	162
138 ~ 139m	643603	1.36	134	2.897	1	12	65	15	12800	18	185	14	5	773
139 ~ 140m	643604	0.5	167	0.084	0.5	13	144	8	15900	24	183	13	5	175
140 ~ 140.92m	643605	0.5	109	0.022	0.5	14	91	13	12800	23	149	11	5	534
140.92 ~ 142m	643606	0.5	63	0.006	4	11	67	4	13800	13	146	22	5	339
142 ~ 143m	643607	0.5	92	0.01	4	10	94	5	15700	14	87	17	5	75
143 ~ 144m	643608	0.5	59.5	0.1015	5.5	10	134	34	19750	11	129	18	5	196
144 ~ 145m	643609	0.5	76	0.043	12	12	59	20	22100	14	263	12	5	163
145 ~ 146m	643611	0.5	35	0.265	12	10	65	49	20800	10	85	16	5	135

146 ~ 147m	643612	0.5	66	0.37	3	10	54	23	16600	12	76	22	5	147
147 ~ 148m	643613	0.5	88	0.119	7	9	95	19	17300	12	106	13	5	120
148 ~ 148.65m	643614	0.5	56	0.038	11	8	94	28	16600	10	86	22	5	88
148.65 ~ 149.5m	643615	0.5	38	0.096	3	10	61	19	15700	10	103	17	5	243
149.5 ~ 150.5m	643616	0.5	130	0.438	7	10	114	42	25200	15	348	23	5	1903
150.5 ~ 151.5m	643617	1.2	126	0.413	4	12	87	166	28000	18	466	27	5	639
151.5 ~ 152.5m	643618	4.895	84.5	0.149	4	11	59	55	18900	15	1342.5	58	5	3482.5
152.5 ~ 153.39m	643619	0.5	113	0.083	7	12	148	107	17800	20	137	20	5	134
153.39 ~ 154.3m	643621	0.5	53	0.105	3	10	109	14	15200	11	69	16	5	31
154.3 ~ 155m	643622	0.5	49	0.02	9	9	78	4	15500	10	68	14	5	57
155 ~ 156m	643623	0.5	78	0.007	10	7	97	2	14400	11	60	20	5	52
156 ~ 157m	643624	0.5	84	0.016	9	9	87	6	11700	15	54	20	5	52
157 ~ 158m	643625	0.5	51	0.031	1	8	52	5	13000	12	59	13	5	56
158 ~ 159m	643626	0.5	65	0.024	17	9	141	5	16900	19	64	21	5	69
159 ~ 160m	643627	0.5	42	0.017	5	8	70	4	13000	11	46	14	5	54
160 ~ 161.15m	643628	0.5	80.5	0.015	0.75	10	83	11	18600	17	80.5	12	5	87.5
161.15 ~ 162m	643629	0.5	90	0.013	5	11	71	4	12300	20	61	10	5	46
162 ~ 163m	643631	0.5	53	0.062	2	15	66	21	28400	20	98	19	5	133
163 ~ 163.6m	643632	0.5	45	0.096	0.5	12	143	16	23700	20	94	18	5	177
163.6 ~ 164.3m	643633	0.5	84	0.13	5	17	86	21	21900	25	145	23	5	172
164.3 ~ 165m	643634	34.32	101	1.848	17	15	80	158	17800	19	288	72	5	963
165 ~ 165.85m	643635	72.16	214	36.993	9	14	214	532	49100	22	4776	404	5	5881
165.85 ~ 167m	643636	5.9	109	0.831	7	14	146	148	18000	23	482	42	5	511
167 ~ 168m	643637	3.91	121	7.969	3	13	81	87	21600	20	331	28	5	384
168 ~ 169m	643638	15.5	121.5	7.5425	2.75	11	132	42.5	23250	17	458.5	59.5	5	365
169 ~ 169.48m	643639	9.45	177	4.882	0.5	8	101	27	17700	25	325	39	5	380
169.48 ~ 170m	643641	1.24	164	1.01	6	8	62	31	15400	21	166	17	5	296
170 ~ 170.56m	643642	3.42	116	0.324	9	7	142	39	15600	16	160	31	5	571
170.56 ~ 171.15m	643643	19.97	110	1.457	12	7	115	31	18900	16	807	65	5	3503
171.15 ~ 171.48m	643644	364.41	162	30.51	9	8	212	1456	31100	53	7798	691	5	13403
171.48 ~ 172m	643645	2.46	79	0.696	5	9	169	24	24800	14	172	19	5	260
172 ~ 173m	643646	1.07	87	0.297	7	7	100	34	18400	14	98	20	5	91
173 ~ 174m	643647	165.71	60	10.513	0.5	7	64	73	12700	8	235	75	5	91

174 ~ 175m	643648	5.31	107.5	2.113	4.75	8.5	100.5	32	15500	19.5	94		15	5	81.5
175 ~ 176m	643649	8.25	130	1.522	8	8	106	40	14300	25	104		25	5	125
176 ~ 177m	643651	5.71	151	12.55	1	9	73	21	9800	28	173		22	5	327
177 ~ 177.5m	643652	0.5	181	0.192	9	13	176	8	23900	37	110		16	5	50
177.5 ~ 178.28m	643653	0.5	145	0.028	4	12	74	8	12300	27	64		17	5	101
178.28 ~ 179m	643654	0.5	120	0.102	0.5	9	151	12	15500	28	74		21	5	72
179 ~ 179.58m	643655	0.5	143	0.018	0.5	13	97	11	19300	31	85		18	5	34
179.58 ~ 180m	643656	0.5	145	0.227	13	18	62	67	59800	40	183		33	5	81
180 ~ 181m	643657	1.98	114	0.035	4	11	66	13	31100	30	167		26	5	125
181 ~ 182m	643658	23.765	141	1.132	0.5	10.5	63	40	14100	26	229.5		44.5	5	436.5
182 ~ 183m	643659	0.5	145	0.175	8	7	52	14	9600	22	70		19	5	104
183 ~ 184m	643661	9.65	109	0.499	0.5	8	81	12	10300	21	233		36	5	784
184 ~ 185m	643662	0.5	135	0.131	2	9	110	17	12600	25	72		21	5	97
185 ~ 185.99m	643663	0.5	143	0.107	4	9	57	14	14100	22	70		18	5	67
185.99 ~ 187m	643664	0.5	137	0.108	0.5	8	64	21	9800	19	56		13	5	64
187 ~ 188m	643665	0.5	123	0.063	0.5	9	127	11	9100	24	64		7	5	54
188 ~ 188.75m	643666	0.5	132	0.094	6	6	43	7	8300	18	56		17	5	59
188.75 ~ 189.25m	643667	0.5	107	0.081	0.5	8	146	14	10800	16	110		25	5	140
189.25 ~ 190m	643668	0.5	84	0.0205	6	7.5	76	8	9800	15	73		12	5	58
190 ~ 191m	643669	0.5	79	0.045	4	9	41	18	11000	18	62		16	5	45
191 ~ 192m	643671	0.5	98	0.018	6	9	145	4	14500	19	66		12	5	42
192 ~ 193m	643672	0.5	107	0.005	0.5	8	91	8	14200	22	64		15	5	52
193 ~ 193.7m	643673	0.5	108	0.0025	1	8	64	3	11200	21	73		12	5	38
193.7 ~ 194.18m	643674	0.5	134	0.0025	1	8	182	4	15600	22	63		16	5	15
194.18 ~ 194.68m	643675	0.5	143	0.005	2	8	138	6	16800	23	69		21	5	40
194.68 ~ 195.4m	643676	0.5	112	0.005	0.5	8	67	4	12700	23	64		14	5	40
195.4 ~ 196m	643677	0.5	99	0.006	4	9	224	8	19200	27	85		20	5	73
196 ~ 197m	643678	0.5	113	0.0065	4.5	7	118.5	5	12600	23	64		19	5	47.5
197 ~ 198m	643679	0.5	95	0.008	0.5	7	64	7	14600	16	75		11	5	71
198 ~ 199m	643681	6.05	115	0.04	2	8	139	18	15200	24	112		29	5	243
199 ~ 200m	643682	4.21	131	0.112	5	8	86	9	16600	23	93		18	5	163
200 ~ 200.6m	643683	1.58	89	0.009	4	9	325	8	18600	26	93		17	5	74
200.6 ~ 201.19m	643684	1.31	113	0.006	5	10	186	9	19800	27	99		13	5	74

201.19 ~ 202m	643685	0.5	137	0.034	11	7	226	5	13000	25	71	21	5	36
202 ~ 203m	643686	0.5	158	0.016	9	9	327	5	18900	26	61	23	5	17
203 ~ 203.45m	643687	0.5	187	0.017	3	9	147	5	18100	25	67	15	5	30
203.45 ~ 204m	643688	0.5	133	0.00425	1.75	10	261.5	9.5	19650	28	74.5	19	5	51.5
204 ~ 205m	643689	0.5	132	0.0025	4	11	236	8	22900	31	83	26	5	71
205 ~ 206m	643691	0.5	138	0.028	2	10	135	6	17000	28	74	20	5	53
206 ~ 206.4m	643692	0.5	91	0.007	6	11	198	18	25600	35	87	20	5	93
206.4 ~ 207m	643693	0.5	144	0.006	0.5	12	180	17	19300	28	74	10	5	28
207 ~ 208m	643694	0.5	112	0.017	5	11	52	62	20000	16	73	14	5	43
208 ~ 209m	643695	0.5	65	0.0025	14	13	103	10	17400	17	87	25	5	44
209 ~ 209.75m	643696	0.5	65	0.009	5	13	141	24	21400	16	94	13	5	61
209.75 ~ 210.25m	643697	0.5	95	0.009	13	9	201	5	16300	21	85	22	5	57
210.25 ~ 211m	643698	0.5	120	0.0095	6.5	13.5	108.5	21	23350	24.5	103.5	14	5	61.5
211 ~ 212m	643699	0.5	101	0.026	2	16	132	19	24000	32	94	12	5	119
212 ~ 212.5m	643701	0.5	111	0.027	14	27	228	46	32000	71	120	15	5	97
212.5 ~ 213m	643702	2.38	90	0.023	4	25	212	60	32400	73	113	17	5	85
213 ~ 214m	643703	0.5	95	0.006	11	12	168	6	18700	22	79	13	5	59
214 ~ 214.5m	643704	0.5	113	0.016	0.5	15	81	5	26000	25	99	19	5	92
214.5 ~ 215m	643705	0.5	121	0.01	5	12	106	3	20500	20	83	11	5	84
215 ~ 215.58m	643706	0.5	138	0.011	7	12	189	3	20800	25	101	15	5	34

215.58 ~ 262m **Biotite Muscovite Schist**

Alteration

215.58 ~ 224.68m	Strong, Pervasive, Biotite *60% biotite, 20% sericite, 20% silica/chl. Discrete intervals 3-8 cm wide of highly chloritized and silicified rock.*
224.68 ~ 226.71m	Strong, Pervasive, Sericite *65% sericite, 20% silica/Chl, 15% biotite.*
226.71 ~ 246.45m	Strong, Pervasive, Biotite *50% biotite, 35% silica/Chl/Epi, 15% sericite. Chlorite is semi-pervasive in areas and is stronger in discrete intervals with high silicification.*
226.71 ~ 246.45m	Moderate, Vein, Silica *This interval contains a high number of Qrtz veins, 1-13 cm wide, milky white, many are distorted and have been "torn" apart, many have tourmaline along their margins. Some associated with highly chloritized and silicified intervals.*
242.24 ~ 242.87m	Strong, Pervasive, Chlorite *Discrete interval of highly chloritized and silicified rock with tourmaline, sphalerite and pyrrhotite.*

242.24 ~ 247.33m	Moderate, Pervasive, Chlorite *Highly chloritized and silicified interval, highly fractured, very dark, foliation is folded and distorted in areas. Possible small interval of metasediments??*
247.33 ~ 260.9m	Strong, Pervasive, Biotite*50% biotite, 30% Chl/Sil, 20% sericite. Chlorite is fairly pervasive, much of this interval could be considered a chlorite schist.*
260.9 ~ 262m	Strong, Pervasive, Chlorite *Strong pervasive chlorite, hole ends.*

Mineralization

215.58 ~ 227m	4% Bleb-disseminated, Pyrite *3-5% blebs and disseminated pyrite with local pyrrhotite, trace galena and local sphalerite.*
227 ~ 262m	2% Disseminated, Pyrite *2-3% disseminated pyrite and arseno-pyrite? with local chalcopyrite. Trace sphalerite typically associated with discrete zones of highly chloritized and silicified rock. Trace galena.*

Structure

215.58 ~ 262m	Foliated (TCA: 65)
215.58 ~ 262m	Schistose
215.58 ~ 262m	Fractured (TCA: 5)
215.58 ~ 261.99m	Fractured (TCA: 35)
245.4 ~ 245.5m	Fold (TCA: 20)
246.05 ~ 246.2m	Fault Zone
257.45 ~ 257.5m	Fold

Texture

215.58 ~ 262m	Medium Grained *Fine to medium grained*
215.58 ~ 262m	Porphyritic *1-5 mm Qrtz porphyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
215.58 ~ 216.08m	643707	0.5	140	0.055	12	27	166	47	31600		78	157					15	5		120
216.08 ~ 216.58m	643708	0.5	157	0.03975	3.5	26	181	35	42450		69.5	594.5					23.5	5		2778
216.58 ~ 217m	643709	0.5	114	0.044	3	25	339	47	33900		72	151					23	5		101
217 ~ 218m	643711	0.5	96	0.036	10	26	138	43	37300		83	135					10	5		90
218 ~ 219m	643712	2.21	106	0.042	3	28	218	48	38900		83	125					19	5		102
219 ~ 220m	643713	0.5	96	0.034	11	27	306	45	36300		81	114					26	5		102
220 ~ 221m	643714	0.5	101	0.062	7	29	198	48	41900		89	145					22	5		129
221 ~ 222m	643715	0.5	130	0.089	11	33	236	49	43700		103	146					24	5		120

222 ~ 222.2m	643716	0.5	149	0.06	2	22	214	148	45300	145	141	17	5	57
222.2 ~ 223m	643717	0.5	116	0.156	13	30	145	52	37600	86	135	16	5	152
223 ~ 224m	643718	0.79	150.5	0.093	9	31	274.5	52.5	45600	96	187	17.5	5	164.5
224 ~ 224.68m	643719	0.5	151	0.16	10	23	177	39	35100	74	184	22	5	266
224.68 ~ 225.5m	643721	0.5	129	0.038	0.5	13	94	17	23600	24	127	18	5	618
225.5 ~ 226.5m	643722	0.5	134	0.024	9	12	160	6	19800	27	138	14	5	143
226.5 ~ 226.71m	643723	1.52	133	0.008	3	8	208	50	25200	22	2213	23	5	19704
226.71 ~ 227.65m	643724	0.5	63	0.605	3	4	69	2	5500	13	77	21	5	321
227.65 ~ 228.35m	643725	0.5	124	0.377	0.5	10	125	41	15700	21	735	14	5	797
228.35 ~ 229m	643726	0.5	111	0.079	0.5	13	138	6	23500	28	99	23	5	48
229 ~ 230m	643727	0.5	114	0.027	11	13	74	5	19300	26	82	19	5	51
230 ~ 231m	643728	0.5	104	0.056	3.5	13.5	134	6	20200	24.5	85	14.5	5	68
231 ~ 232m	643729	0.5	97	0.023	18	14	74	3	18100	20	75	13	5	81
232 ~ 233m	643731	0.5	87	0.119	0.5	14	210	4	21400	25	98	19	5	267
233 ~ 234m	643732	0.5	150	0.1	1	13	168	9	19400	60	127	21	5	355
234 ~ 235m	643733	0.5	72	0.04	11	15	86	10	23100	23	102	17	5	125
235 ~ 236m	643734	0.5	91	0.158	4	22	249	57	35600	79	138	17	5	700
236 ~ 237m	643735	2.11	194	0.578	8	30	294	60	44900	101	145	20	5	203
237 ~ 238m	643736	0.5	170	0.055	3	29	208	51	46300	103	141	20	5	56
238 ~ 239m	643737	3.89	123	0.053	13	50	405	69	70300	161	208	31	5	47
239 ~ 239.35m	643738	0.5	177	0.103	17	46	267	63	61550	157.5	184.5	26	5	83.5
239.35 ~ 240m	643739	0.5	76	0.046	6	30	162	46	40700	99	119	17	5	20
240 ~ 241m	643741	1.91	139	0.055	25	44	341	59	66400	141	210	26	5	55
241 ~ 241.85m	643742	0.5	140	0.027	6	37	285	48	51600	123	164	24	5	112
241.85 ~ 242m	643743	0.5	149	0.025	8	34	313	59	43300	120	260	22	5	317
242 ~ 242.24m	643744	0.5	112	0.012	20	36	407	44	60800	116	231	25	5	265
242.24 ~ 242.87m	643745	4.52	72	0.03	19	15	196	262	76200	78	569	19	5	9609
242.87 ~ 244m	643746	0.5	95	0.073	9	35	210	32	52600	101	344	16	5	1695
244 ~ 245m	643747	2.82	69	0.086	20	34	341	29	61100	108	906	23	5	327
245 ~ 246m	643748	4.085	99.5	0.1915	3.5	32	263.5	284.5	54700	108	748.5	28.5	5	1285
246 ~ 246.45m	643749	9.42	168	0.498	13	34	433	367	73700	142	1071	34	5	2692
246.45 ~ 247.33m	643751	0.5	189	0.453	21	29	167	82	38600	79	321	41	5	3216
247.33 ~ 248m	643752	0.5	176	0.492	12	15	141	25	29900	39	102	21	5	318

248 ~ 249m	643753	0.5	220	0.107	7	15	84	23	22500	40	187		18	5	1099
249 ~ 250m	643754	0.5	118	0.265	0.5	11	72	11	15300	21	393		16	5	253
250 ~ 251.15m	643755	0.5	132	0.082	11	14	73	11	22300	25	419		23	5	413
251.15 ~ 251.54m	643756	10.24	158	1.115	5	14	419	649	30000	44	3097		39	5	7956
251.54 ~ 252m	643757	0.5	84	0.322	3	11	71	38	16300	17	647		24	5	210
252 ~ 253m	643758	0.5	128	0.089	2.25	12.5	70.5	5.5	18650	29.5	109		13	5	385.5
253 ~ 254m	643759	0.5	173	0.25	10	14	115	8	19600	31	99		19	5	53
254 ~ 255m	643761	0.5	184	0.213	9	14	106	58	23000	33	194		15	5	690
255 ~ 256m	643762	0.5	132	0.026	7	15	82	8	23100	30	99		7	5	57
256 ~ 257m	643763	0.5	180	0.064	0.5	16	82	8	25100	33	107		19	5	70
257 ~ 258m	643764	0.5	126	0.116	0.5	13	170	15	18300	31	97		15	5	89
258 ~ 259m	643765	0.5	113	0.033	7	12	69	13	18300	29	77		10	5	52
259 ~ 260m	643766	0.5	136	0.028	12	15	98	6	21900	30	101		18	5	73
260 ~ 260.9m	643767	0.5	168	0.052	7	14	121	22	20800	29	136		13	5	257
260.9 ~ 262m	643768	0.5	144.5	0.029	13	14	90	9.5	22300	28	91.5		14	5	287.5

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.0	-46.0	EZ Shot	OK	
10.00	359.9	-45.2	EZ Shot	OK	Mag 6031
59.00	358.9	-44.6	EZ Shot	OK	Mag 5891
109.00	357.1	-43.7	EZ Shot	OK	Mag 5884
212.00	1.4	-41.5	EZ Shot	OK	Mag 5866
251.00	1.4	-40.5	EZ Shot	OK	Mag 5869

Drill Hole TL0837

Easting:	527856.7m			Claim/Disposition # 1106347
Northing:	5511803.4m			Zealand Twp, Ontario
Elevation:	392.2m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	226 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-45deg			Contractor: G & O Drilling Ltd
Date Started:	17 May 2008	Date completed:	20 May 08	Logged by: Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 20 May 08
Comments:	*Mineralization starts immediately after the OB. The interval from 74 to 74.5m in dark grey to grey MSS yielded Au (3.43 ppm) & Ag (123.24 ppm)probably from stringers and disseminated Py. The interval from 74.5 to 75m returned Au (17.65 ppm) & Ag(565.4 ppm)*			

0 ~ 5m **Overburden**

5 ~ 23.63m **Biotite Muscovite Schist**

Dark grey almost black biotite schist with 1-10mm Qrtz porphyroblasts and Chl bands.

Alteration

5 ~ 23.63m	Strong, Pervasive, Biotite *75% biotite, 15% Sil/Chl, 10% sericite. Chlorite is pervasive in 1-18 cm discrete intervals.*
11 ~ 11.18m	Strong, Pervasive, Chlorite *Strongly chloritized interval, highly fractured, fractures infilled with tourmaline, 5% pyrite blebs and disseminated crystals, trace galena.*
13 ~ 16m	Moderate, Vein, Silica *6 veins, 1-6 cm, milky white, highly fractured, parallel to foliation, some have been "torn" apart.*
22.33 ~ 22.44m	Strong, Vein, Silica *Milky white Qrtz vein, parallel to foliation, chlorite along margins.*

Mineralization

5 ~ 23.63m	2% Bleb-disseminated, Pyrite *2-3% bleb-disseminated pyrite, trace galena,*

Structure

5 ~ 23.63m	Schistose
5 ~ 23.63m	Foliated (Azimuth: 60)
8.8 ~ 8.82m	Fault Zone

Texture

5 ~ 23.63m	Medium Grained *Fine to medium grained*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
5.8 ~ 7m	643769	2.37	135	0.0025	0.5	12	255	19	17200		42	78					2.5	5		71
7 ~ 8m	643771	0.5	79	0.01	0.5	10	231	62	13500		35	66					2.5	5		72
8 ~ 9m	643772	1.12	149	0.013	5	19	196	32	23500		37	104					7	5		84
9 ~ 9.5m	643773	0.5	128	0.011	11	20	187	44	29500		34	118					2.5	5		92
9.5 ~ 10m	643774	0.5	127	0.011	8	20	375	44	33100		36	131					2.5	5		97
10 ~ 11m	643775	0.5	158	0.01	14	17	254	38	28400		35	121					2.5	5		94
11 ~ 11.4m	643776	0.5	98	0.019	7	16	221	27	41100		32	135					7	5		125
11.4 ~ 12m	643777	0.5	87	0.017	0.5	16	286	27	25600		34	108					7	5		113
12 ~ 13m	643778	0.95	126	0.018	3.75	16	246	36.5	25550		37.5	109.5					6.5	5		149.5
13 ~ 14m	643779	1.32	143	0.011	0.5	16	254	28	23100		43	106					8	5		125
14 ~ 14.5m	643781	2.67	207	0.032	15	20	480	37	28000		83	125					8	5		239
14.5 ~ 15m	643782	0.5	155	0.02	7	10	196	13	13400		37	67					7	5		76
15 ~ 15.5m	643783	2.39	118	0.03	3	19	241	22	25600		60	106					7	5		118
15.5 ~ 16m	643784	4.49	196	0.013	12	22	498	30	30700		61	148					6	5		140
16 ~ 17m	643785	0.5	168	0.009	7	17	329	41	24900		47	136					2.5	5		156
17 ~ 18m	643786	2.15	159	0.0025	15	19	185	66	27000		49	140					6	5		193
18 ~ 19m	643787	4.42	138	0.0025	4	17	337	21	23300		44	101					2.5	5		114
19 ~ 20m	643788	1.11	124.5	0.00775	13	15	230	19	20700		33	84					4.75	5		94.5
20 ~ 21m	643789	0.5	85	0.04	4	13	120	19	17800		32	69					6	5		77
21 ~ 22m	643791	2.75	107	0.026	0.5	12	249	18	18400		30	76					5	5		104
22 ~ 23m	643792	0.5	113	0.02	1	13	285	18	18700		30	83					2.5	5		103

23 ~ 23.63m	643793	1.29	179	0.026	8	14	179	22	19400	37	97	2.5	5	92	

23.63 ~ 196.2m **Muscovite Sericite Schist**

Light greenish grey to dark grey bands with strong Ser alteration, 1-10mm Qrtz porphyroblasts and Chl bands.

Alteration

23.63 ~ 36.46m	Strong, Pervasive, Sericite *50% sericite, 30% Sil/Chl, 20% biotite.*
36.46 ~ 47.67m	Strong, Pervasive, Sericite *60% sericite, 30% Sil/Fsp, 10% biotite. Feldspar occurs mainly along margins of small milky white V1 Qrtz veins parallel to foliation. The lower contact of this alteration zone is a Qrtz vein comprising feldspar, epidote, a dark blueish mineral (kyanite?)*
47.67 ~ 51.57m	Strong, Pervasive, Biotite *60% biotite, 20% Sil/Chl/Fsp, 20% sericite.*
51.57 ~ 58.69m	Strong, Pervasive, Chlorite *Strongly chloritized interval, with silicification, semi-pervasive feldspar, possible minor epidote?, this interval is highly fractured.*
58.69 ~ 90.66m	Moderate, Pervasive, Chlorite *Moderate to strong pervasive chlorite, this interval could be named a chlorite-muscovite-biotite schist. Local epidote also visible particularly around 86-90m.*
58.69 ~ 71.08m	Strong, Pervasive, Biotite *30% sericite, 40% Chl/Sil, 30% biotite. Intervals of strong chlorite alteration overprints other alteration giving the rock a green color.*
71.08 ~ 81.69m	Strong, Pervasive, Sericite *40% sericite, 30% biotite, 20% chlorite/Sil/Fsp*
80.13 ~ 80.6m	Strong, Pervasive, Chlorite *Strongly chloritized interval with strong feldspar and carbonate?*
81.69 ~ 82.86m	Strong, Pervasive, Sericite *small interval of very strongly sericitized rock.*
82.86 ~ 84.22m	Strong, Pervasive, Biotite *small interval of very strong biotite directly adjacent to very strongly sericitized interval. Possible small metasediment unit??*
84.22 ~ 90.66m	Strong, Pervasive, Sericite *40% sericite/Sil, 30% Chl/carbonate, 30% biotite. Carbonate in this interval is strongly than what we typically have been seeing, it is a brighter white, it is in fractures 50 degrees TCA (as we have seen before) but it is thicker than we typically see.*
90.66 ~ 106.75m	Strong, Pervasive, Sericite *80% sericite/silica, 20% biotite, trace chlorite.*
106.75 ~ 112.1m	Strong, Pervasive, Sericite *40% sericite, 40% biotite, 20% silica/Chl/carbonate*
111.75 ~ 111.95m	Strong, Vein, Silica *V2? milky white Qrtz vein, 5-6 cm halo of chlorite alteration around the vein, fracture controlled tourmaline and pyrite in chlorite alteration.*
112.1 ~ 113.45m	Strong, Pervasive, Sericite *70% sericite, 20% biotite, 10% silica/carbonate*
113.45 ~ 117.61m	Strong, Pervasive, Silica *50% sericite, 30% silica/Chl/carbonate, 20% biotite*
114.43 ~ 114.9m	Strong, Vein, Silica *V2? milky white Qrtz vein, crosscuts foliation, fractured and distorted, fracture controlled tourmaline, chlorite and sulphides (pyrite, sphalerite, trace galena, trace pyrrhotite?).*
117.61 ~ 122.12m	Strong, Pervasive, Sericite *70% sericite, 20% silica, 10% biotite. The outside of the core of the first few meters of this interval have a "rough" feel to them. Different alteration?*

118.7 ~ 118.83m	Strong, Vein, Silica *Milky white, sphalerite and tourmaline along margins and in fractures.*
122.12 ~ 123.53m	Strong, Pervasive, Biotite *60% biotite, 20% silica, 20% sericite.*
123.05 ~ 123.25m	Strong, Vein, Silica *Milky white Qrtz vein with fracture controlled tourmaline and minor chlorite*
123.53 ~ 133.67m	Strong, Pervasive, Sericite *60% sericite, 25% silica, 15% biotite. Several intervals of "solid" sericite up to 76 cm wide.*
133.67 ~ 135.09m	Strong, Pervasive, Biotite *60% biotite, 30% sericite, 10% silica.*
135.09 ~ 138.28m	Strong, Pervasive, Sericite *65% sericite, 20% silica, 15% biotite*
138.28 ~ 148.19m	Strong, Pervasive, Sericite *60% sericite, 20% biotite, 20% silica/chlorite.*
139.6 ~ 140.25m	Strong, Pervasive, Chlorite *Chloritized and silicified interval.*
140.22 ~ 140.44m	Strong, Vein, Silica *V2? V3? milky white Qrtz vein, crosscuts foliation, strong pinkish feldspar in vein, chlorite along margins.*
143.68 ~ 143.84m	Strong, Vein, Silica *V1 Qrtz vein, milky white highly fractured, chl/tourmaline along margins.*
146.7 ~ 146.71m	Strong, Vein, *a small veinlet of possible fuschite? paragonite?*
148.19 ~ 152.62m	Strong, Pervasive, Biotite *50% biotite, 30% sericite, 20% silica/feldspar phenocrysts*
152.62 ~ 173.47m	Strong, Pervasive, Sericite *65% sericite, 20% silica, 15% biotite. Intervals of "solid" sericite.*
162.63 ~ 163.4m	Strong, Pervasive, Biotite *Small interval of strong biotite, 60-70%.*
173.47 ~ 196.2m	Strong, Pervasive, Sericite *45% sericite, 30% biotite, 25% silica/chl/carbonate/other. Chlorite is patchy and occurs in discrete 1-7 cm intervals. Carbonate is fracture controlled but does occurs locally withing the rock.*
185 ~ 187m	Moderate, Patchy, Carbonate *Bright white calcite alteration in fractures and patchy.*
185.95 ~ 186m	Moderate, Fracture-Controlled, Chlorite *Medium to bright green, possible chlorite?, fuschite?, paragonite? Small amount associated with a bright white calcite vein.*
188.25 ~ 188.55m	Strong, Vein, Silica *V3? Qrtz vein, milky white, crosscuts foliation, fracture and margin controlled sphalerite, chlorite, tourmaline and sulphides.*
193.8 ~ 194.15m	Strong, Vein, Silica *V2? V3? Qrtz vein, milky white, fracture controlled tourmaline and sphalerite.*

Mineralization

23.63 ~ 36.46m	5% Disseminated, Pyrite *4-6% disseminated pyrite and pyrite stringers, trace galena and sphalerite.*
36.46 ~ 47.67m	3% Disseminated, Pyrite *2-3% disseminated pyrite.*
47.67 ~ 51.57m	3% Bleb-disseminated, Pyrite *2-3% bleb-disseminated pyrite.*
51.57 ~ 58.69m	5% Bleb-disseminated, Pyrite *3-5% bleb-disseminated pyrite. This interval is highly fractured and chloritized.*
58.69 ~ 71.43m	3% Bleb-disseminated, Pyrite *3% bleb-disseminated pyrite but increases to 5-7% over small intervals which are very strongly chloritized.*
71.43 ~ 81.69m	2% Disseminated, Pyrite *2-3% disseminated pyrite, trace galena*
74 ~ 74.5m	3% Disseminated, Pyrite *(Au 3.43 PPM & Ag 123.24 PPM) Dark grey-black, medium grained MSS. Disseminated and stringer Py. Bo++ and silica alteration. Qrtz veins 1cm wide parallel to foliation.*
74.5 ~ 75m	3% Disseminated, Pyrite *(Au 17.65 PPM & Ag 565.4 PPM) Dark grey-black, medium grained MSS. Very little disseminated Py. Bi and silica alteration. Qrtz-Fsp porphyries. Bi looks vertical like needles.*
75 ~ 75.6m	3% Disseminated, Pyrite *(Au 1.09 PPM & Ag 82.05 PPM) Dark to pale grey , medium grained MSS. Disseminated Py. Fld veins*

	crosscutting foliation 45 deg TCA. Lots of K-Fld
81.69 ~ 82.86m	5% Disseminated, Pyrite *3-5% disseminated pyrite in a very strongly sericitizied interval.*
82.86 ~ 84.22m	5% Disseminated, Pyrite *5-7% disseminated pyrite in a black strongly biotite altered? interval.*
84.22 ~ 90.66m	1% Disseminated, Pyrite *1-2% disseminated pyrite, trace galena.*
90.66 ~ 97m	5% Disseminated, Pyrite *5-7% disseminated pyrite with stringers parallel to foliation, trace galena, local sphalerite in stringers parallel to foliation, trace amounts of a dark grey sulphide, arseno-pyrite?*
97 ~ 137.4m	2% Disseminated, Pyrite *1-3% disseminated pyrite with local stringers parallel to foliation, sphalerite typically associated with stringers and trace galena. Trace pyrrhotite associated with Qrtz veins. Mineralization increases a few cm adjacent to Qrtz veins.*
137.4 ~ 138.28m	7% Stringer, Pyrite *5% pyrite stringers with 3-4% sphalerite and 1-2% galena in a strongly sericitized interval. (Au 6.47 PPM & Ag 53.19 PPM) Lighter grey , fine grained MSS. Ser and Sil alteration. Qrtz vein 4cm wide parallel to foliation with little Tourmaline. Sphalerite veinlet.*
138.28 ~ 152.62m	2% Disseminated, Pyrite *1-3% disseminated pyrite with minor stringers, trace sphalerite and galena.*
152.62 ~ 196.2m	2% Disseminated, Pyrite *1-3% disseminated pyrite with local stringers (more abundant than the last interval), sphalerite typically associated with stringers, trace galena.*
163.4 ~ 163.65m	3% Disseminated, Pyrite *(Au 3.21 PPM & Ag 4.56 PPM) Lighter grey , fine grained MSS. Ser and Sil alteration, zones of Bi alteration hosting the Py and Sph.*
183.85 ~ 184.1m	3% Disseminated, Pyrite *(Au 0.8 PPM & Ag 71.17 PPM) Light grey to green, altered MSS. Qrtz-Fld porphyries. Chl alteration, Sr-Bo and Si alteration. Qrtz lenses with a little tourmaline running parallel to foliation. Py is in blebs parallel to foliation.*

Structure

23.63 ~ 132m	Fractured (Azimuth: 45)
23.63 ~ 131.99m	Fractured (Azimuth: 5)
23.63 ~ 132m	Foliated (Azimuth: 60)
30.36 ~ 30.4m	Fold
51.75 ~ 56m	Fractured
64.7 ~ 64.74m	Fold
104.75 ~ 104.88m	Fold (Azimuth: 30)
114.4 ~ 114.5m	Fold (Azimuth: 40)
115.77 ~ 115.85m	Fold
117.99 ~ 118m	Fold (Azimuth: 20)
118.4 ~ 118.5m	Fold (Azimuth: 15)
118.7 ~ 118.8m	Fold
123.07 ~ 123.14m	Fold (Azimuth: 50)
125.5 ~ 125.9m	Fold
127.2 ~ 127.25m	Fold (Azimuth: 50)

130.28 ~ 130.38m Fold (Azimuth: 10)
135.6 ~ 135.7m Fold (Azimuth: 20)
158.15 ~ 158.3m Fold
165.92 ~ 165.97m Fault Zone (Azimuth: 65)

Texture

23.63 ~ 196.2m Medium Grained
23.63 ~ 196.2m Porphyritic *1-5 mm Qrtz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
23.63 ~ 24m	643794	0.5	121	0.031	7	12	288	35	16200		32	88					6	5		138
24 ~ 25m	643795	0.5	131	0.081	5	9	171	18	13500		24	188					2.5	5		469
25 ~ 26m	643796	2.44	96	0.077	5	8	286	61	14900		60	390					5	5		1302
26 ~ 27m	643797	2.58	202	0.026	15	12	479	33	21000		34	327					7	5		627
27 ~ 28m	643798	3.07	182	0.0295	0.5	10	404	16.5	18150		33	236.5					7.5	5		343
28 ~ 29m	643799	0.5	148	0.061	9	10	160	49	17500		26	337					2.5	5		644
29 ~ 30m	643801	0.5	100	0.07	4	9	348	59	15100		24	199					7	5		261
30 ~ 31m	643802	0.5	144	0.028	0.5	7	101	14	8900		27	203					6	5		369
31 ~ 32m	643803	0.5	154	0.035	0.5	23	296	39	32100		73	159					9	5		180
32 ~ 33m	643804	0.5	131	0.008	1	12	123	10	18700		35	114					6	5		101
33 ~ 34m	643805	0.5	137	0.012	4	13	239	22	19600		38	119					6	5		108
34 ~ 35m	643806	0.5	198	0.016	13	19	149	27	29800		49	137					5	5		101
35 ~ 36m	643807	0.5	99	0.019	6	18	286	40	26700		52	135					6	5		142
36 ~ 36.46m	643808	2.05	132.5	0.055	10.5	24	208.5	59.5	37900		83.5	144.5					2.5	5		145
36.46 ~ 37m	643809	0.5	143	0.014	0.5	16	228	24	19500		42	97					6	5		53
37 ~ 38m	643811	0.5	169	0.009	0.5	10	109	18	17100		31	87					6	5		75
38 ~ 39m	643812	2.85	152	0.005	20	12	302	15	18300		33	92					6	5		82
39 ~ 40m	643813	0.5	120	0.0025	0.5	10	90	14	9900		32	63					6	5		49
40 ~ 41m	643814	0.5	157	0.0025	5	14	229	23	15200		67	82					2.5	5		80
41 ~ 42m	643815	0.5	136	0.0025	2	13	101	12	9900		28	78					8	5		85

42 ~ 43m	643816	0.5	147	0.013	0.5	12	277	14	6200	25	95	7	5	148
43 ~ 44m	643817	2.45	237	0.021	2	14	138	13	7400	31	94	6	5	83
44 ~ 45m	643818	0.97	175	0.029	12.25	12	330	21	18600	28.5	112.5	7	5	85
45 ~ 46m	643819	0.5	207	0.026	0.5	14	151	17	19000	34	105	2.5	5	270
46 ~ 47m	643821	0.5	162	0.051	4	12	303	16	18500	40	103	2.5	5	82
47 ~ 47.67m	643822	0.5	150	0.011	7	12	151	16	17200	27	90	6	5	104
47.67 ~ 48.5m	643823	1.79	207	0.0025	30	17	374	20	28800	40	131	10	5	154
48.5 ~ 49m	643824	0.5	95	0.0025	5	11	102	13	14800	24	77	2.5	5	81
49 ~ 50m	643825	0.5	163	0.006	0.5	14	319	21	20600	39	114	6	5	100
50 ~ 51m	643826	0.5	111	0.006	0.5	11	108	25	16400	25	110	6	5	107
51 ~ 51.57m	643827	0.5	107	0.012	10	16	267	24	19400	30	145	2.5	5	153
51.57 ~ 52.1m	643828	0.78	117.5	0.008	6	13.5	251.5	22	21300	28.5	119	5.25	5	103
52.1 ~ 53m	643829	0.5	276	0.017	4	5	8	10	700	24	19	2.5	5	34
53 ~ 54m	643831	2.49	175	0.016	10	16	380	21	24800	39	148	7	5	80
54 ~ 55m	643832	3.35	191	0.007	10	19	213	49	29300	41	118	8	5	58
55 ~ 56m	643833	5.16	196	0.006	5	17	226	36	29600	38	197	8	5	225
56 ~ 57m	643834	4.12	134	0.0025	0.5	18	328	34	33100	33	188	7	5	211
57 ~ 57.5m	643835	3.52	213	0.014	0.5	20	542	77	33500	41	436	2.5	5	713
57.5 ~ 58m	643836	0.5	165	0.013	9	16	269	44	27200	38	187	13	5	264
58 ~ 58.69m	643837	2.13	235	0.009	19	18	478	47	31400	46	538	14	5	371
58.69 ~ 59.2m	643838	2.38	206.5	0.018	7	18	153.5	38.5	28850	36.5	491.5	9	5	520.5
59.2 ~ 59.52m	643839	5.71	18	0.03	0.5	12	689	178	25500	116	652	7	5	1262
59.52 ~ 60m	643841	0.5	167	0.013	6	16	258	32	26800	35	197	10	5	145
60 ~ 60.58m	643842	4.72	185	0.012	0.5	17	418	42	35000	44	283	7	5	1001
60.58 ~ 61m	643843	2.4	164	0.014	2	13	152	14	22400	33	139	2.5	5	103
61 ~ 61.5m	643844	2.32	62	0.012	0.5	11	272	14	19400	23	112	8	5	114
61.5 ~ 62m	643845	0.5	80	0.01	12	12	380	29	22700	28	125	12	5	140
62 ~ 62.81m	643846	0.5	155	0.013	8	13	342	18	21400	34	124	6	5	108
62.81 ~ 63.5m	643847	2.69	126	0.0025	0.5	9	387	13	12000	29	59	7	5	58
63.5 ~ 64m	643848	1.575	155	0.0145	16.5	14.5	434.5	25.5	24550	39.5	120	2.5	5	102

64 ~ 64.5m	643849	2.68	145	0.01	17	15	269	26	24700	34	121	7	5	127
64.5 ~ 65.27m	643851	1.11	117	0.006	7	11	276	24	16200	30	109	2.5	5	107
65.27 ~ 66m	643852	0.5	107	0.0025	1	11	195	22	16800	30	110	2.5	5	104
66 ~ 67m	643853	0.5	174	0.0025	12	13	287	23	23900	37	156	2.5	5	144
67 ~ 67.5m	643854	2.83	126	0.027	1	14	284	23	23500	31	143	6	5	80
67.5 ~ 68m	643855	1.27	133	0.0025	0.5	13	358	21	21900	36	123	9	5	70
68 ~ 68.5m	643856	0.5	166	0.0025	4	15	361	21	24900	41	124	5	5	94
68.5 ~ 69m	643857	8.51	217	0.0025	7	21	576	30	32300	54	140	10	5	114
69 ~ 69.5m	643858	1.04	155	0.00425	9.5	14.5	336.5	28.5	25200	39.5	175.5	3.75	5	357.5
69.5 ~ 70m	643859	1.18	156	0.012	0.5	12	267	16	19800	38	121	16	5	67
70 ~ 70.5m	643861	1.05	105	0.0025	0.5	11	207	15	18000	27	87	2.5	5	76
70.5 ~ 71.08m	643862	1.76	255	0.0025	0.5	18	299	34	27500	50	162	5	5	668
71.08 ~ 71.43m	643863	5.87	130	0.012	10	18	502	58	28600	45	788	9	5	2109
71.43 ~ 72m	643864	2.96	217	0.063	9	17	523	30	32700	44	308	8	5	208
72 ~ 72.5m	643865	1.73	198	0.03	9	13	320	26	20800	34	134	2.5	5	152
72.5 ~ 73m	643866	5.94	47	0.058	23	17	422	35	28400	38	360	8	5	486
73 ~ 73.5m	643867	5.06	43	0.045	16	20	428	26	35200	48	190	6	5	295
73.5 ~ 74m	643868	3.1	15.5	0.022	12.5	13	306	18	21400	36	134	6	5	100.5
74 ~ 74.5m	643869	123.24	14	3.431	0.5	16	336	40	34000	45	247	11	5	528
74.5 ~ 75m	643871	565.4	30	17.647	9	15	473	47	31700	42	742	21	5	873
75 ~ 75.6m	643872	82.05	26	1.094	10	13	286	21	17900	44	264	9	5	235
75.6 ~ 76m	643873	9.88	10	0.17	19	14	367	21	19900	49	142	6	5	134
76 ~ 76.5m	643874	14.06	8	0.292	8	15	413	24	25600	46	181	6	5	173
76.5 ~ 77m	643875	11.08	9	0.316	27	13	311	26	33200	55	353	7	5	609
77 ~ 77.5m	643876	6.82	12	0.186	24	12	481	12	18700	37	152	8	5	115
77.5 ~ 78m	643877	11.39	36	0.348	0.5	11	577	13	10900	41	131	8	5	169
78 ~ 78.5m	643878	5.33	60.5	0.7585	6	11	344	16	20300	38	267.5	8	5	434.5
78.5 ~ 79m	643879	7.88	82	0.492	3	12	468	18	24000	43	314	8	5	1075
79 ~ 79.5m	643881	4.07	51	0.079	6	18	310	25	27200	55	193	2.5	5	202
79.5 ~ 80m	643882	1.94	34	0.211	0.5	25	244	26	28900	72	250	8	5	371

80 ~ 80.6m	643883	1.04	14	0.138	0.5	14	327	24	20000	41	105	2.5	5	68
80.6 ~ 81.1m	643884	3.13	17	0.24	3	11	259	21	15100	40	85	8	5	72
81.1 ~ 81.69m	643885	0.5	15	0.154	8	14	353	25	20800	39	96	9	5	69
81.69 ~ 82.4m	643886	0.5	23	0.019	12	14	189	21	20300	37	96	7	5	46
82.4 ~ 82.86m	643887	3.25	14	0.027	14	35	383	55	37100	88	158	7	5	169
82.86 ~ 83.7m	643888	4.89	4	0.165	11	41.5	619.5	76	63600	252.5	208.5	7.5	5	184.5
83.7 ~ 84.22m	643889	0.5	8	0.054	28	62	690	223	80200	291	270	8	5	273
84.22 ~ 84.75m	643891	0.5	15	0.025	7	26	292	61	34100	90	180	9	5	134
84.75 ~ 85.25m	643892	2.14	4	0.015	14	18	318	22	27000	60	301	9	5	166
85.25 ~ 86m	643893	4.14	5	0.01	11	11	275	14	16500	26	137	14	5	161
86 ~ 87m	643894	0.5	10	0.01	12	9	185	14	12900	31	91	7	5	76
87 ~ 88m	643895	1.55	1	0.018	2	10	112	28	16200	33	94	8	5	103
88 ~ 88.88m	643896	0.5	6	0.008	16	11	284	15	15700	32	106	7	5	105
88.88 ~ 89.38m	643897	1.12	12	0.017	0.5	8	274	14	14600	27	121	8	5	120
89.38 ~ 90m	643898	1.4	8	0.009	8	9.5	477	16	16800	28.5	124	11	5	119
90 ~ 90.66m	643899	1.11	6	0.578	14	11	284	14	17300	28	141	2.5	5	177
90.66 ~ 91.2m	643901	1.07	30	0.024	9	12	261	23	13700	32	111	9	5	226
91.2 ~ 91.71m	643902	1.34	15	0.005	13	8	174	16	9000	20	89	6	5	118
91.71 ~ 92.12m	643903	2.29	26	0.112	19	9	431	37	12700	30	165	7	5	318
92.12 ~ 93.1m	643904	4.04	51	0.452	3	12	115	50	19900	30	454	15	5	716
93.1 ~ 93.55m	643905	4.8	69	0.57	24	19	273	62	33500	41	677	12	5	7559
93.55 ~ 94m	643906	4.18	39	0.074	12	20	249	17	15800	49	279	13	5	1077
94 ~ 94.5m	643907	4.74	34	0.233	4	20	589	22	18100	58	370	13	5	2745
94.5 ~ 95m	643908	0.5	69	0.069	11	24	217	12	31400	47	251	7	5	437
95 ~ 95.5m	643909	0.5	40	0.04	5	20	329	37	22000	48	147	8	5	1151
95.5 ~ 96m	643911	0.5	42	0.053	16	18	166	9	20000	38	119	9	5	294
96 ~ 96.5m	643912	0.5	41	0.032	8	21	231	15	17800	54	139	5	5	814
96.5 ~ 97m	643913	1.55	53	0.012	7	21	227	17	21600	50	181	9	5	545
97 ~ 97.5m	643914	0.5	23	0.041	0.5	11	144	13	6200	26	139	8	5	156
97.5 ~ 98m	643915	0.5	50	0.059	4	14	89	47	8700	29	204	16	5	1688

98 ~ 98.5m	643916	3.35	29	0.063	13	15	337	48	12600	33	334	16	5	1736
98.5 ~ 99m	643917	8.99	37	0.287	0.5	15	492	308	12600	42	600	26	5	1495
99 ~ 99.5m	643918	0.5	26.5	0.0295	3.75	13.5	207	21.5	10500	33.5	118.5	6	5	113.5
99.5 ~ 100m	643919	0.5	22	0.025	1	11	257	15	9200	26	161	6	5	615
100 ~ 100.5m	643921	4.7	20	0.023	0.5	12	566	15	10800	28	218	10	5	626
100.5 ~ 101m	643922	0.5	18	0.029	1	11	147	11	7400	26	216	2.5	5	745
101 ~ 101.5m	643923	1.49	24	0.061	0.5	13	347	19	12800	29	513	8	5	1388
101.5 ~ 102m	643924	0.5	24	0.043	2	12	294	14	12200	29	247	2.5	5	411
102 ~ 102.5m	643925	1.21	28	0.015	13	11	199	14	12600	28	97	7	5	106
102.5 ~ 103m	643926	1.07	20	0.02	5	12	335	19	13200	30	99	2.5	5	139
103 ~ 103.5m	643927	0.5	17	0.01	2	12	464	30	13700	30	100	7	5	76
103.5 ~ 104m	643928	0.5	16	0.0195	5	9.5	199.5	22.5	12150	29.5	190.5	5.75	5	277.5
104 ~ 104.5m	643929	0.5	24	0.007	1	11	341	17	12900	24	112	8	5	183
104.5 ~ 105m	643931	2.31	27	0.007	32	14	566	16	18000	36	117	7	5	70
105 ~ 105.5m	643932	0.5	28	0.02	15	13	213	11	15000	28	343	8	5	245
105.5 ~ 106m	643933	2.48	22	0.014	8	13	431	23	15400	28	96	6	5	68
106 ~ 106.5m	643934	1.95	26	0.008	16	19	534	17	16300	36	95	6	5	69
106.5 ~ 106.75m	643935	1.63	19	0.018	13	14	216	55	21100	30	123	7	5	124
106.75 ~ 107.5m	643936	4.73	22	0.015	13	16	457	24	26600	40	166	9	5	254
107.5 ~ 108m	643937	2.93	9	0.025	0.5	17	421	14	27200	34	121	8	5	83
108 ~ 109m	643938	1.345	9.5	0.012	4	13.5	181	13	22250	31.5	106	4.25	5	71
109 ~ 110m	643939	1.87	17	0.015	9	13	431	14	22600	28	101	10	5	67
110 ~ 111m	643941	2.71	6	0.011	0.5	14	226	11	21300	27	102	5	5	73
111 ~ 111.75m	643942	0.5	11	0.007	4	15	270	23	24600	32	107	8	5	93
111.75 ~ 112.1m	643943	4.52	9	0.02	11	17	569	73	30400	38	139	6	5	259
112.1 ~ 113m	643944	0.5	18	0.104	3	17	183	24	21400	29	94	14	5	96
113 ~ 113.45m	643945	1.25	5	0.0025	5	17	297	20	27000	27	114	8	5	100
113.45 ~ 114.45m	643946	4.11	5	0.0025	1	14	286	14	22900	28	104	7	5	108
114.45 ~ 114.9m	643947	3.11	13	0.009	2	16	551	21	28800	35	140	2.5	5	131
114.9 ~ 115.33m	643948	3.275	4.5	0.0025	3.25	16	394	19	31850	34.5	132	8.5	5	168

115.33 ~ 116.1m	643949	1.84	7	0.006	8	20	305	25	28200	34	148	8	5	109
116.1 ~ 117m	643951	0.5	1	0.015	2	13	216	32	19900	27	118	2.5	5	88
117 ~ 117.61m	643952	0.5	1	0.006	9	13	233	11	19900	24	91	10	5	78
117.61 ~ 118.5m	643953	3.88	12	0.007	30	16	397	16	21000	30	105	9	5	84
118.5 ~ 119.5m	643954	3.32	11	0.013	0.5	15	230	30	13000	31	124	2.5	5	78
119.5 ~ 120.5m	643955	0.5	18	0.019	12	13	258	15	12400	29	122	9	5	138
120.5 ~ 121.5m	643956	2.62	16	0.075	0.5	12	275	114	13300	31	357	7	5	1096
121.5 ~ 122.12m	643957	2.08	20	0.041	0.5	13	191	81	11900	34	223	97	14	537
122.12 ~ 123.04m	643958	1.58	13.5	0.0215	4.75	13	478	37	16100	30	149	6	5	182.5
123.04 ~ 123.25m	643959	2.17	7	0.0025	0.5	9	643	48	15700	41	125	8	5	87
123.25 ~ 123.53m	643961	0.5	12	0.021	3	12	367	24	19800	30	129	6	5	121
123.53 ~ 124m	643962	5.57	58	0.489	9	13	244	550	27500	27	884	14	5	4086
124 ~ 125m	643963	0.5	28	0.051	16	11	110	44	21000	17	148	9	5	217
125 ~ 125.8m	643964	0.5	25	0.034	0.5	13	209	42	21900	33	290	6	5	566
125.8 ~ 126.35m	643965	6.26	20	0.025	23	11	782	40	19700	112	180	5	5	142
126.35 ~ 126.65m	643966	3.46	52	0.111	8	12	509	43	25900	35	206	10	5	165
126.65 ~ 127m	643967	2.93	59	0.25	7	11	346	49	28000	27	739	8	5	2197
127 ~ 127.2m	643968	3.66	24	0.287	5.25	9.5	796	180.5	19800	32	276.5	4.25	5	1276.5
127.2 ~ 127.65m	643969	8.82	44	0.064	8	12	604	22	23900	34	161	10	5	79
127.65 ~ 128.24m	643971	0.5	26	0.024	7	11	317	28	21000	66	168	11	5	252
128.24 ~ 128.71m	643972	0.5	35	0.025	0.5	9	84	13	17600	22	115	9	5	58
128.71 ~ 129.5m	643973	4.7	25	0.079	6	11	139	39	22400	26	160	2.5	5	175
129.5 ~ 130m	643974	3.21	16	0.102	15	12	338	23	18900	87	101	11	5	56
130 ~ 131m	643975	0.5	21	0.079	17	11	84	15	18500	30	100	2.5	5	79
131 ~ 132m	643976	0.5	42	0.134	6	11	115	38	20500	35	237	6	5	143
132 ~ 132.92m	643977	1.32	50	1.975	0.5	10	160	178	24800	31	1357	87	5	2499
132.92 ~ 133.67m	643978	4.63	71	1.04	7	10	116	164.5	20050	28.5	2623.5	23.5	5	654.5
133.67 ~ 134m	643979	2.85	35	0.289	0.5	12	198	38	20600	29	137	8	5	84
134 ~ 135.09m	643981	0.5	31	0.361	20	14	323	35	25100	36	112	8	5	101
135.09 ~ 136m	643982	0.5	40	0.327	0.5	16	187	36	17100	48	107	7	5	132

136 ~ 136.5m	643983	0.5	25	0.086	4	25	201	50	15900	43	115	2.5	5	100
136.5 ~ 137.4m	643984	1.54	38	0.087	0.5	35	372	38	18900	53	141	11	5	133
137.4 ~ 138.28m	643985	53.19	138	6.47	14	16	223	775	65700	38	5847	167	5	16021
138.28 ~ 139m	643986	1.71	14	0.812	1	16	222	83	25500	48	498	10	5	488
139 ~ 140m	643987	5.4	23	1.578	6	14	156	155	17700	39	451	23	5	277
140 ~ 141m	643988	0.88	9.5	0.1775	7.5	11.5	151	24	16350	33.5	97	10.5	5	192
141 ~ 142m	643989	0.5	4	0.025	1	10	92	24	16200	32	88	2.5	5	85
142 ~ 143m	643991	2.95	33	0.131	9	21	230	29	18600	40	100	13	5	655
143 ~ 144m	643992	0.5	13	0.026	6	17	327	20	19400	32	93	2.5	5	104
144 ~ 145m	643993	0.5	22	0.019	22	16	258	34	23100	38	120	12	5	176
145 ~ 146m	643994	0.5	16	0.021	0.5	14	213	13	15300	29	84	2.5	5	73
146 ~ 147m	643995	1.38	29	0.103	12	17	254	23	25700	39	134	2.5	5	138
147 ~ 148.19m	643996	0.5	32	0.306	0.5	16	221	35	21500	31	107	2.5	5	231
148.19 ~ 149m	643997	3.29	25	0.142	7	19	403	39	30100	53	138	9	5	125
149 ~ 150m	643998	2.61	23.5	0.332	6.25	16.5	245.5	44.5	24850	42	107.5	3.75	5	142.5
150 ~ 150.78m	643999	1.95	49	0.894	11	17	409	65	24400	43	221	8	5	183
150.78 ~ 151.62m	644001	0.5	32	0.408	9	20	225	74	32600	39	137	9	5	198
151.62 ~ 152.62m	644002	1.42	30	0.083	9	14	419	30	22700	39	115	7	5	93
152.62 ~ 153m	644003	3.59	13	0.125	5	12	384	31	22500	36	96	5	5	75
153 ~ 154m	644004	3.66	6	0.136	0.5	17	211	26	18800	41	142	2.5	5	131
154 ~ 155m	644005	2.72	37	0.123	11	15	155	27	17900	35	115	10	5	62
155 ~ 156m	644006	0.5	45	0.454	24	15	433	30	22800	42	113	7	5	112
156 ~ 157m	644007	0.5	36	0.069	9	14	217	19	16200	34	87	2.5	5	137
157 ~ 157.5m	644008	1.62	34.5	0.0495	0.5	12.5	276.5	16.5	15700	33.5	92.5	7	5	101.5
157.5 ~ 158m	644009	0.5	23	0.024	2	11	232	14	12600	29	78	6	5	45
158 ~ 159m	644011	0.5	19	0.035	0.5	15	131	18	14700	38	81	11	5	66
159 ~ 160m	644012	0.5	15	0.014	19	10	205	14	12700	28	62	8	5	60
160 ~ 160.4m	644013	0.5	55	0.04	0.5	19	403	23	25400	45	127	18	5	113
160.4 ~ 161m	644014	11.33	48	0.414	9	18	421	50	24800	40	426	8	5	579
161 ~ 162m	644015	2.25	35	0.304	0.5	15	433	32	24000	42	158	6	5	189

162 ~ 162.63m	644016	3.61	29	0.2	5	15	349	39	23100	39	144	6	5	231
162.63 ~ 163.4m	644017	2.43	19	0.093	2	12	256	18	16800	33	116	2.5	5	109
163.4 ~ 163.65m	644018	4.56	54	3.2145	7	12.5	268	67.5	24950	32.5	2020	31.5	5	2939
163.65 ~ 164.7m	644019	4.03	25	0.347	5	10	157	41	12100	23	422	8	5	933
164.7 ~ 165.2m	644021	6.66	45	0.409	0.5	16	304	107	17100	90	454	9	5	559
165.2 ~ 166m	644022	2.96	50	0.356	11	14	294	59	20400	132	328	7	5	914
166 ~ 167m	644023	0.5	12	0.041	4	9	140	13	12500	36	69	6	5	64
167 ~ 168.14m	644024	4.82	14	0.029	5	14	281	18	22100	172	110	12	5	88
168.14 ~ 169m	644025	0.5	2	0.013	0.5	11	232	24	10700	73	100	7	5	149
169 ~ 170m	644026	0.5	4	0.008	1	10	168	13	10000	44	106	9	5	74
170 ~ 171m	644027	0.5	4	0.011	6	12	179	9	20600	56	92	6	5	65
171 ~ 172m	644028	0.5	3.5	0.00925	2	7.5	120	9	10550	40.5	58	2.5	5	41.5
172 ~ 173m	644029	0.5	4	0.008	0.5	10	128	18	14500	46	80	2.5	5	63
173 ~ 173.47m	644031	0.5	7	0.016	14	10	65	9	14700	57	75	2.5	5	46
173.47 ~ 174m	644032	0.5	4	0.016	10	9	43	7	13300	58	69	7	5	46
174 ~ 175m	644033	0.5	5	0.06	0.5	10	74	8	16600	42	70	15	5	55
175 ~ 176m	644034	1.5	5	0.0025	0.5	10	85	10	16200	71	86	2.5	5	47
176 ~ 177m	644035	1.19	7	0.008	0.5	11	71	12	15400	74	87	6	5	48
177 ~ 178m	644036	0.5	5	0.011	11	8	82	13	11900	35	77	2.5	5	42
178 ~ 179m	644037	1.46	16	0.014	25	13	151	14	25800	83	146	11	5	107
179 ~ 180m	644038	2.505	12.5	0.016	5.75	10.5	70.5	21.5	20050	66	100	8.5	5	118.5
180 ~ 181m	644039	0.5	7	0.006	1	8	59	8	12400	48	63	8	5	44
181 ~ 182m	644041	0.5	6	0.0025	0.5	8	58	9	19000	31	78	2.5	5	44
182 ~ 183m	644042	0.5	16	0.0025	0.5	9	62	8	13600	52	66	10	5	45
183 ~ 183.85m	644043	1.93	19	0.009	8	14	161	16	31200	48	115	2.5	5	75
183.85 ~ 184.1m	644044	71.17	70	0.797	5	9	194	17	29500	48	111	2.5	5	243
184.1 ~ 185m	644045	0.5	9	0.01	0.5	8	59	9	12800	46	67	2.5	5	51
185 ~ 186m	644046	0.5	8	0.012	5	8	95	9	17300	31	73	2.5	5	46
186 ~ 187m	644047	1.96	9	0.007	1	9	127	9	13600	59	70	2.5	5	42
187 ~ 188m	644048	0.5	16	0.083	3.5	8.5	64.5	31	14900	48	72	6	5	345.5

188 ~ 189m	644049	4.45	42	0.011	0.5	24	244	26	30400	94	116	7	5	104
189 ~ 190m	644051	0.5	33	0.065	16	14	63	163	17700	57	78	5	5	61
190 ~ 191m	644052	0.5	20	0.008	15	11	54	27	21100	44	90	6	5	57
191 ~ 192m	644053	0.5	36	0.021	10	16	84	29	22600	64	96	8	5	67
192 ~ 193m	644054	0.5	20	0.013	5	12	53	16	16800	48	80	7	5	58
193 ~ 193.8m	644055	0.5	31	0.016	0.5	13	61	22	15900	44	92	2.5	5	64
193.8 ~ 194.15m	644056	2.47	32	0.056	5	20	314	63	23200	51	211	7	5	98
194.15 ~ 195m	644057	2.03	45	0.017	13	18	185	37	32200	50	282	13	5	285
195 ~ 195.5m	644058	2.115	44	0.028	10.5	18	87	23.5	35100	61	569	9	5	407.5
195.5 ~ 196.2m	644059	0.5	32	0.014	0.5	14	90	14	21700	54	121	6	5	105

196.2 ~ 226m **Biotite Muscovite Schist**

Dark grey schist with patches of sericite alteration, Qrtz veins and Chl bands

Alteration

196.2 ~ 226m Strong, Pervasive, Biotite *60% biotite, 20% sericite, 20% chlorite/silica/local carbonate. Chlorite occurs in discrete intervals associated with silicification. Carbonate is mainly fracture controlled but is locally semi-pervasive.*

206 ~ 208m Strong, Vein, Silica *12-15 V1 milky white Qrtz veins, 1-10 cm wide with strong fracture controlled tourmaline and chlorite along with increased sulphides.*

212.5 ~ 214.4m Strong, Pervasive, Chlorite *Highly fractured interval with strong chlorite and carbonate alteration, carbonate is mostly fracture controlled but semi-pervasive in areas.*

220.75 ~ 221.12m Strong, Vein, Silica *V1 milky white Qrtz vein with tourmaline, chlorite and increased sulphides along the margins*

Mineralization

196.2 ~ 205m 2% Disseminated, Pyrite *2-3% disseminated pyrite with minor stringers parallel to foliation, trace sphalerite and galena.*

203 ~ 204m 3% Disseminated, Pyrite *(Au 9.42 PPM & Ag 1.27 PPM) Dark grey, biotite rich BMS with a Qrtz vein 2-3 cm in width, with tourmaline surrounding the vein and some within as well as bleb-disseminated Py and small stringers of Py. Unit contains a few small Qrtz lenses as well as small*

205 ~ 226m 3% Disseminated, Pyrite *3% disseminated pyrite with common stringers parallel to foliation, mineralization increases to up to 5% near discrete chloritized and silicified intervals.*

Structure

196.2 ~ 226m	Foliated (Azimuth: 65)
196.2 ~ 226m	Schistose
196.2 ~ 226m	Fractured (Azimuth: 40)
196.2 ~ 225.99m	Fractured (Azimuth: 10)
208.9 ~ 209.8m	Fault Zone
212.5 ~ 214.4m	Fractured
223.38 ~ 223.8m	Fault Zone

Texture

196.2 ~ 226m	Medium Grained *Fine to medium grained.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
196.2 ~ 197m	644061	0.5	25	0.014	5	13	72	19	18300		37	85					8	5		66
197 ~ 198m	644062	0.5	21	0.016	5	12	52	18	18800		28	80					10	5		78
198 ~ 199m	644063	0.5	47	0.037	3	15	94	37	27100		42	126					10	5		429
199 ~ 200m	644064	0.5	35	0.035	11	29	171	76	39600		112	143					7	5		190
200 ~ 201m	644065	0.5	65	0.096	7	39	202	59	50600		147	169					10	5		194
201 ~ 202m	644066	5.07	28	0.08	0.5	30	157	112	38000		122	134					5	5		97
202 ~ 203m	644067	0.5	11	0.089	0.5	24	187	51	30600		100	145					2.5	5		114
203 ~ 204m	644068	1.265	11	9.415	2	29.5	177.5	48	37700		119	133					6	5		87.5
204 ~ 204.92m	644069	1.2	19	0.06	10	31	329	55	41100		135	140					2.5	5		100
204.92 ~ 205.19m	644071	10.8	135	1.513	9	23	197	188	48600		82	3112					12	5		8204
205.19 ~ 206m	644072	3.03	39	0.086	6	26	180	68	33400		93	168					7	5		160
206 ~ 207m	644073	0.5	47	0.061	19	26	237	52	37300		105	141					2.5	5		199
207 ~ 208m	644074	0.5	65	0.053	0.5	40	247	105	59500		127	242					8	5		225
208 ~ 209m	644075	0.5	61	0.058	12	20	145	31	29100		92	212					2.5	5		104
209 ~ 209.96m	644076	0.5	61	0.757	14	10	116	19	23600		55	164					8	5		907
209.96 ~ 211m	644077	0.5	30	0.037	0.5	13	65	10	17800		61	100					6	5		70
211 ~ 212m	644078	1.315	34.5	0.0295	0.5	13	78.5	9	18850		63.5	139.5					5.75	5		92
212 ~ 212.5m	644079	0.5	29	0.035	0.5	13	69	8	18200		74	113					2.5	5		77

212.5 ~ 213.5m	644081	0.5	28	0.043	7	11	177	9	16100	45	78	8	5	53
213.5 ~ 214.4m	644082	0.5	44	0.307	4	11	130	47	18400	49	97	7	5	202
214.4 ~ 215m	644083	3.08	23	0.038	21	11	187	9	17000	45	86	12	5	73
215 ~ 216m	644084	0.5	30	0.052	8	11	217	9	15700	44	73	5	5	68
216 ~ 217m	644085	1.79	42	0.094	0.5	14	159	18	24000	42	120	2.5	5	127
217 ~ 218m	644086	0.5	38	0.066	28	15	262	42	24100	51	268	5	5	375
218 ~ 219m	644087	0.5	27	0.089	7	14	238	70	23500	37	827	7	5	3430
219 ~ 220m	644088	0.8	24	0.0315	3.25	13	111	14.5	18750	51.5	121.5	4.75	5	179
220 ~ 220.75m	644089	0.5	7	0.022	6	25	283	33	36200	65	183	9	5	195
220.75 ~ 221.15m	644091	3.81	10	0.018	4	16	704	73	35000	106	109	8	5	149
221.15 ~ 222m	644092	0.5	14	0.066	7	27	187	49	37200	102	116	6	5	87
222 ~ 223m	644093	6.85	76	0.067	10	39	408	58	62100	146	220	6	5	147
223 ~ 224m	644094	2.52	10	0.031	4	36	498	102	50200	123	326	6	5	364
224 ~ 225m	644095	0.5	11	0.216	3	28	223	55	36300	102	137	5	5	132
225 ~ 225.5m	644096	4.65	26	0.261	9	24	352	123	33700	101	475	7	5	363
225.5 ~ 226m	644097	2.64	64	0.256	11	33	262	110	51100	129	1335	8	5	971

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-45.00	EZ Shot	OK	
6.00	3.30	-43.20	EZ Shot	OK	Mag 5873
65.00	4.30	-44.50	EZ Shot	OK	Mag 5903
167.00	3.10	-40.00	EZ Shot	OK	Mag 5874
218.00	2.60	-38.00	EZ Shot	OK	Mag 5856

Drill Hole TL0838

Easting:	527856 m			Claim/Disposition # 1106347
Northing:	5511808 m			Zealand Twp, Ontario
Elevation:	391m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	173 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	29 July 2008	Date completed:	30 July 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 30 Jul 08
Comments:				

0 ~ 1.2m **Overburden**

1.2 ~ 27.3m **Biotite Muscovite Schist**

Dark grey to greenish-grey, altered schist with Qrtz veins and sulfides.

Alteration

1.2 ~ 12.7m	Strong, Pervasive, Biotite *70% Bi, 10%Fld, 10% Qrtz*
1.2 ~ 12.7m	Weak, Patchy, Chlorite
1.2 ~ 1.25m	Strong, Vein, Silica *Qrtz vein parallel to foliation, up to 12cm wide*
10.44 ~ 10.9m	Strong, , Silica *Qrtz lenses. Crosscutting foliation*
10.9 ~ 27.3m	Moderate, Patchy, Biotite *Bands with more Bi alteration separated by Ser alteration bands*
10.9 ~ 27.3m	Moderate, Patchy, Sericite *Bands with more Ser alteration separated by Bi alteration bands*
10.9 ~ 27.3m	Strong, Vein, Silica *Few Qrtz veins, 10-15cm wide.*
14.6 ~ 14.8m	Strong, Vein, Tourmaline *Fine grained massive tourmaline in 10cm wide Qrtz vein*

Mineralization

1.2 ~ 12.7m	2% Disseminated, Pyrite *1 to 3% disseminated fine grained Py, locally higher concentration parallel to foliation and some blebs.*

12.7 ~ 27.3m 4% Disseminated, Pyrite *3 to 5% disseminated Py with higher concentration in bands parallel to foliation*
12.7 ~ 27.3m 2% Interstitial, Sphalerite *1-2% Sph interstitial between Py grains in bands of higher concentration parallel to foliation*

Structure
1.2 ~ 27.3m Foliated (TCA: 45)

Texture
1.2 ~ 12.7m Medium Grained *Medium to fine grained, dark grey BMS*
12.7 ~ 27.3m Fine Grained *Fine to medium grained, lighter grey BMS with bands of higher Bi concentration*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
12 ~ 13m	644551	0.5	10	0.021	5	9	68	15	16600		9	145					2.5	172		38
13 ~ 14m	644552	0.5	9	0.041	2	7	344	25	17200		12	157					2.5	172		87
14 ~ 15m	644553	2.2	14	0.119	9	4	329	222	15000		8	613					2.5	190		1026
15 ~ 16m	644554	0.5	21	0.055	16	6	565	26	18400		18	237					2.5	179		94
16 ~ 17m	644555	0.5	17	0.053	2	4	160	50	14500		5	482					2.5	142		1256
17 ~ 18m	644556	0.5	13	0.016	0.5	5	402	10	15700		8	202					2.5	152		132
18 ~ 19m	644557	0.5	19	0.03	5	4	71	24	12600		3	179					2.5	129		452
19 ~ 20m	644558	1.47	18	0.103	5	4	453	115	16300		9	345					2.5	97		734
20 ~ 21m	644559	0.5	15	0.022	4	9	303	8	24300		12	169					2.5	136		44
21 ~ 22m	644561	0.5	20	0.024	7.5	13.5	281.5	31.5	28550		32.5	178.5					2.5	176		112.5
22 ~ 23m	644562	0.5	10	0.011	9	9	203	13	22500		21	154					2.5	200		65
23 ~ 24m	644563	0.5	18	0.011	9	9	336	15	23700		17	132					2.5	189		63
24 ~ 25m	644564	0.5	12	0.017	0.5	8	193	18	21100		15	143					2.5	180		49
25 ~ 26m	644565	0.5	25	0.016	0.5	12	232	20	26500		22	224					2.5	218		50
26 ~ 27m	644566	0.5	12	0.024	4	16	298	51	31500		36	212					2.5	189		173

27.3 ~ 40.48m Muscovite Sericite Schist

Light grey to beige grey schist with random Qrtz veins. Increase in the sulfides.

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Alteration

27.3 ~ 40.48m	Strong, Pervasive, Sericite *70% Ser, 10% Bi, 10%Fsp, 10% Qrtz*
27.3 ~ 30m	Weak, Patchy, Biotite *Random bands of Bi alteration*
27.3 ~ 40.48m	Strong, Vein, Silica *Random Qrtz veins 0.5 to 1.5 cm wide. Mostly parallel to foliation. Some have chlorite/Epidote on vein margin*
27.3 ~ 40.48m	Weak, Vein, Chlorite *blebs and disseminated chlorite in some of the Qrtz veins. Higher concentration towards 40.48m*
39 ~ 40.48m	Moderate, Vein, Tourmaline *Fine grained massive Tourmaline in Qrtz veins. Higher concentration towards 40.48m*

Mineralization

27.3 ~ 40.48m	2% Disseminated, Pyrite *1 to 2% disseminated Py*
33.35 ~ 34m	4% Disseminated, Pyrite *higher concentrations parallel to foliation*

Structure

27.3 ~ 40.48m	Foliated (TCA: 45)

Texture

27.3 ~ 40.48m	Fine Grained *Fine to medium grained MSS*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
27 ~ 28m	644567	0.5	9	0.013	5	10	190	23	19800		22	142					2.5	163		47
28 ~ 29m	644568	0.5	11	0.007	11	5	218	14	16500		7	87					2.5	184		56
29 ~ 30m	644569	0.5	3	0.008	5	6	245	11	17800		4	157					2.5	182		44
30 ~ 31m	644571	0.5	11	0.0065	4.5	6	204.5	11.5	10300		3	132.5					2.5	178		36
31 ~ 32m	644572	0.5	8	0.007	8	7	235	15	13400		30	144					2.5	141		36
32 ~ 33m	644573	1.02	8	0.006	0.5	8	283	25	13700		28	132					2.5	187		37
33 ~ 34m	644574	0.5	15	0.0025	7	5	175	9	12500		5	55					2.5	183		44
34 ~ 35m	644575	0.5	14	0.012	6	6	220	9	5600		10	87					2.5	154		50
35 ~ 36m	644576	2.1	16	0.023	5	6	172	11	4900		5	55					2.5	158		64
36 ~ 37m	644577	1.93	25	0.04	16	6	197	12	13700		6	64					2.5	158		27
37 ~ 38m	644578	1.81	21	0.04	6	6	194	14	15100		11	101					2.5	150		46

38 ~ 39m	644579	0.5	22	0.025	7	6	264	12	15700		8	134				2.5	141		53
39 ~ 40m	644581	0.5	24.5	0.0125	6.5	7	226	10	15650		8.5	141.5				2.5	182		45.5

40.48 ~ 91m **Biotite Muscovite Schist**

Dark grey to greenish-grey, altered schist with Qrtz veins and lenses. Mineralization- rare blebs and disseminated sulfides.

Alteration

40.48 ~ 82.69m	Moderate, Pervasive, Biotite
40.48 ~ 44m	Weak, Pervasive, Sericite
40.48 ~ 82.69m	Strong, Vein, Silica *Random Qrtz lenses and veins. Veins are parallel to foliation and 1 to 5cm wide. Larger lenses (25-35cm wide) at 47.90m, 58.10m, 58.50m and 71.60m.*
40.48 ~ 91m	Moderate, Patchy, Chlorite *Random patch and higher concentrations in Qrtz veins.*
40.48 ~ 82.69m	Weak, Vein, Tourmaline *Fine grained massive Tourmaline mostly in Qrtz veins. Needles at 40.48m*
46 ~ 57.2m	Moderate, Pervasive, Sericite
57.2 ~ 91m	Weak, Pervasive, Sericite

Mineralization

40.48 ~ 91m	2% Disseminated, Pyrite *1 to 3 % disseminated Py, some zone of blebs higher have concentration*
40.48 ~ 40.77m	5% Bleb, Pyrite *Smeared Py*
55 ~ 55.9m	3% Interstitial, Sphalerite *1 to 3 % Sph interstices in Py.*

Structure

40.48 ~ 91m	Foliated (TCA: 45)
45.9 ~ 46m	Fold (TCA: 4)

Texture

40.48 ~ 91m	Medium Grained *Fine to medium grain, grey to dark grey BMS*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
40 ~ 41m	644582	0.5	142	0.016	9	6	398	16	18400		17	89					2.5	168		32

55 ~ 56m	644583	0.5	13	0.039	12	7	268	68	22700	8	625	2.5	198	1699
56 ~ 57m	644584	0.5	6	0.009	18	7	296	14	20200	6	208	2.5	216	122
57 ~ 58m	644585	0.5	2	0.016	15	6	212	18	19000	10	211	2.5	193	207
75 ~ 76m	644586	1.29	17	0.132	6	4	347	7	11500	8	191	2.5	115	48
76 ~ 77m	644587	1.39	42	0.16	0.5	6	253	12	16300	10	401	2.5	156	299
77 ~ 78m	644588	4.3	44	0.062	4	7	242	76	19300	11	623	7	78	1117
78 ~ 79m	644589	0.5	24	0.107	4	10	194	22	13500	9	180	2.5	90	180

91 ~ 108.2m **Muscovite Sericite Schist**

Alteration

91 ~ 108.2m Moderate, Pervasive, Silica *Qrtz porphyries throughout unit and two small Qrtz intervals 1-3cm in width*
91 ~ 108.2m Strong, Pervasive, Sericite
91 ~ 108.2m Weak, Patchy, Biotite

Mineralization

91 ~ 97.2m 3% Bleb-disseminated, Pyrite *2-5%*
91 ~ 97.2m 2% Stringer, Pyrite
97.2 ~ 108.2m 1% Disseminated, Pyrite *1-2%*
97.2 ~ 108.2m 1% Stringer, Sphalerite

Structure

91 ~ 108.2m Foliated (TCA: 50)

Texture

91 ~ 108.2m Fine Grained *light to med grey MSS*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
91 ~ 92m	644591	0.5	25.5	0.177	4.5	5.5	156.5	35.5	17600		4	160.5					2.5	95		89

92 ~ 93m	644592	0.5	1	0.164	0.5	0.5	6	3	400	0.5	57			2.5	5	0.5			
93 ~ 94m	644593	0.5	28	0.038	9	5	208	15	19700	4	240			2.5	109	122			
102 ~ 103m	644594	2.41	27	0.014	14	4	272	63	16900	7	454			2.5	70	384			
103 ~ 104m	644595	0.5	34	0.017	2	3	142	55	17400	3	252			2.5	66	196			
104 ~ 105m	644596	0.5	25	0.005	3	4	237	29	18400	4	194			2.5	86	68			
105 ~ 106m	644597	0.5	13	0.013	3	2	318	77	11900	3	289			2.5	70	293			
106 ~ 107m	644598	0.5	18	0.016	8	5	246	31	16800	3	231			2.5	111	160			
107 ~ 108m	644599	5.65	33	0.014	5	5	252	106	19600	2	800			2.5	85	1943			

108.2 ~ 122.4m Biotite Muscovite Schist

Alteration

108.2 ~ 122.4m	Moderate, Pervasive, Sericite
108.2 ~ 122.4m	Moderate, Pervasive, Silica *Several small Qrtz intervals, 1-10cm in width, following foliation, with disseminated Py 0-1% within*
108.2 ~ 122.4m	Weak, Patchy, Biotite
114 ~ 116.75m	Weak, Patchy, Chlorite
115.9 ~ 117m	Weak, Patchy, Epidote
116.35 ~ 116.5m	Strong, Patchy, Tourmaline

Mineralization

108.2 ~ 122.4m	0.5% Pervasive, Pyrite *0-1%*

Structure

108.2 ~ 122.4m	Foliated (TCA: 55)

Texture

108.2 ~ 122.4m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

115 ~ 116m	644601	1.85	2155.5	0.2405	18	13.5	143	159.5	48250		12	36.5				49.75	143.5		55
116 ~ 117m	644602	2.25	27	0.01	3	7	174	198	18700		7	37				47	53		70

122.4 ~ 129.15m Muscovite Sericite Schist

Alteration

122.4 ~ 129.15m	Moderate, Pervasive, Sericite
122.4 ~ 129.15m	Moderate, Patchy, Silica *Some small Qrtz intervals, one at 122.6-122.68m with epidote and tourmaline alteration as well as a small amount of disseminated Py outlining the interval*
122.4 ~ 122.65m	Moderate, Patchy, Tourmaline
122.4 ~ 122.65m	Weak, Patchy, Epidote

Mineralization

122.4 ~ 129.15m	3% Bleb-disseminated, Pyrite *1-5%*
122.4 ~ 129.15m	1% Disseminated, Galena *1-2%*
122.4 ~ 129.15m	1% Stringer, Sphalerite *1-2%*
122.4 ~ 129.15m	2% Stringer, Pyrite

Structure

122.4 ~ 129.15m	Foliated (TCA: 55)

Texture

122.4 ~ 129.15m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
122.4 ~ 123m	644603	2.98	11	0.029	13	5	167	168	9800		4	714					17	67		337
123 ~ 124m	644604	0.5	19	0.109	6	5	240	17	11000		4	208					2.5	76		73
124 ~ 125m	644605	0.5	12	0.016	7	6	138	9	9800		4	192					2.5	91		22
125 ~ 126m	644606	0.5	5	0.032	2	6	223	15	10500		5	141					2.5	90		86

126 ~ 127m	644607	0.5	26	0.14	4	9	199	25	13800	9	218	2.5	83	449
127 ~ 128m	644608	0.5	21	0.171	2	9	269	7	14900	6	115	2.5	116	37
128 ~ 129m	644609	0.5	2	1.192	0.5	6	267	9	18600	4	140	2.5	171	37

129.15 ~ 173m Biotite Muscovite Schist

Alteration

129.15 ~ 131m	Weak, Patchy, Tourmaline *Tourmaline alteration found with Qrtz intervals*
129.15 ~ 173m	Weak, Patchy, Biotite
129.15 ~ 133.5m	Weak, Pervasive, Sericite
129.15 ~ 173m	Moderate, Patchy, Silica *Qrtz intervals throughout unit, 1-20cm in width, mostly following foliation*
129.25 ~ 129.3m	Weak, Patchy, Epidote *Epidote alteration found within small Qrtz interval*
133 ~ 138m	Weak, Patchy, Chlorite
133.5 ~ 149m	Moderate, Pervasive, Sericite
133.5 ~ 173m	Weak, Patchy, Potassic *small feldspar veinlets throughout unit, mostly cross-cutting foliation*
133.5 ~ 133.75m	Strong, Vein, Silica *Qrtz vein with Tourmaline, Clh alteration and traces of Py outlining the interval*
143.5 ~ 173m	Weak, Patchy, Potassic *some feldspar porphyries*
145.7 ~ 145.85m	Weak, Patchy, Tourmaline *found within the Qrtz interval*
146.5 ~ 150m	Weak, Patchy, Chlorite
155.4 ~ 173m	Weak, Patchy, Chlorite
158 ~ 159m	Weak, Patchy, Epidote
161 ~ 163m	Weak, Patchy, Tourmaline
168.5 ~ 171m	Strong, Pervasive, Sericite

Mineralization

131 ~ 134m	3% Bleb-disseminated, Pyrite*2-5%*
131 ~ 134m	2% Stringer, Pyrite
131 ~ 134m	1% Stringer, Sphalerite
131 ~ 134m	1% Disseminated, Galena
134 ~ 141m	0.5% Disseminated, Pyrite *less than 1%*
141 ~ 148m	1% Bleb-disseminated, Pyrite
141 ~ 144m	0.5% Bleb-disseminated, Chalcopyrite *less than 1%*

148 ~ 150m 3% Bleb-disseminated, Pyrite *2-5% Py enriched with Au and Ag.*
148 ~ 150m 2% Stringer, Sphalerite
148 ~ 150m 1% Disseminated, Galena
150 ~ 158m 1% Disseminated, Pyrite
158 ~ 159m 3% Bleb-disseminated, Pyrite*3-5%*
158 ~ 159m 0.5% Disseminated, Galena *less than 1%*
159 ~ 173m 1% Disseminated, Pyrite *0-2%*
165.9 ~ 166m 1% Disseminated, Sphalerite *found within a 2cm wide patch of Py*

Structure
129.15 ~ 173m Foliated (TCA: 45)

Texture
129.15 ~ 173m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
129 ~ 130m	644611	0.5	3	0.0535	2	6	201	10	16100		3	158					2.5	93		46
130 ~ 131m	644612	0.5	1	0.04	3	0.5	7	3	400		0.5	51					2.5	5		0.5
131 ~ 132m	644613	0.5	11	0.257	1	6	297	13	10000		5	136					2.5	163		17
132 ~ 133m	644614	0.5	15	0.062	7	6	206	13	10200		7	211					2.5	112		110
133 ~ 134m	644615	0.5	15	0.12	0.5	9	196	29	12700		9	208					2.5	156		71
140 ~ 141m	644616	0.5	5	0.15	3	3	216	14	7900		5	128					2.5	168		31
141 ~ 142m	644617	0.5	22	0.514	5	7	290	11	15000		9	198					2.5	159		190
142 ~ 143m	644618	0.5	17	0.593	0.5	6	246	8	10200		9	125					2.5	97		121
143 ~ 144m	644619	0.5	26	0.289	12	8	274	8	14400		13	206					2.5	79		639
144 ~ 145m	644621	0.5	18	0.243	0.75	4.5	149.5	41	6450		6	236					2.5	41.5		542.5
145 ~ 146m	644622	0.5	358	0.18	11	12	86	77	33100		41	220					31	150		196
146 ~ 147m	644623	0.5	10	0.073	0.5	4	276	13	11900		6	122					2.5	104		50
147 ~ 148m	644624	0.5	19	0.914	9	6	287	16	18900		12	226					2.5	167		66
148 ~ 149m	644625	7.89	72	6.589	8	6	227	171	27400		8	757					46	62		2778

149 ~ 150m	644626	3.86	29	0.825	3	7	162	229	16600	6	347		2.5	97	248
150 ~ 151m	644627	1.04	16	0.236	2	9	216	27	19000	13	237		2.5	136	92
151 ~ 152m	644628	1.41	10	0.144	4	7	207	20	21000	5	177		2.5	146	115
152 ~ 153m	644629	0.5	12	0.034	7	13	191	19	17800	19	148		2.5	118	69
153 ~ 154m	644631	1.175	7	0.0395	7	7	253.5	14.5	20950	5.5	183		2.5	129	72
154 ~ 155m	644632	0.5	11	0.075	5	7	225	16	19000	7	156		2.5	127	76
155 ~ 156m	644633	0.5	8	0.018	6	11	224	17	12100	10	157		2.5	109	36
156 ~ 157m	644634	0.5	3	0.09	0.5	5	171	10	15700	6	131		2.5	84	46
157 ~ 158m	644635	0.5	9	0.032	5	6	190	11	16700	4	161		2.5	107	52
158 ~ 159m	644636	0.5	23	0.038	4	7	296	21	24600	7	140		2.5	108	78
159 ~ 160m	644637	0.5	22	0.241	11	7	312	17	16000	9	180		2.5	101	35
160 ~ 161m	644638	0.5	13	0.1	9	8	201	33	18800	12	203		2.5	63	42
161 ~ 162m	644639	0.5	9	0.607	7	8	346	30	18900	11	150		2.5	69	56
162 ~ 163m	644641	0.5	24	0.407	10	7.5	316	67	15350	14.5	194.5		2.5	67	29
163 ~ 164m	644642	0.5	40	0.199	13	8	119	25	17000	10	164		2.5	81	45
164 ~ 165m	644643	0.5	51	0.152	0.5	7	310	34	15800	8	149		2.5	73	31
165 ~ 166m	644644	5.4	27	2.321	7	10	292	15	17300	19	390		2.5	88	447
166 ~ 167m	644645	0.5	29	0.151	0.5	8	250	30	16700	11	166		2.5	80	78
167 ~ 168m	644646	0.5	20	0.067	7	6	268	19	12900	6	155		2.5	90	25
168 ~ 169m	644647	7.87	37	1.912	0.5	6	215	33	11200	10	252		2.5	67	856
169 ~ 170m	644648	1.4	27	0.56	3	7	280	16	14200	10	165		2.5	57	63
170 ~ 171m	644649	0.5	29	0.192	15	6	288	20	13200	6	166		2.5	64	142

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
10.00	2.10	-59.70	EZ Shot	OK	5858 Mag
71.00	2.50	-57.60	EZ Shot	OK	5807 Mag
100.00	2.80	-56.80	EZ Shot	OK	5829 Mag

152.00	3.10	-55.40	EZ Shot	OK	5816 Mag

Drill Hole TL0839

Easting:	527376 m			Claim/Disposition # 1106348
Northing:	5511786 m			Zealand Twp, Ontario
Elevation:	405m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	284 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	31 July 2008	Date completed:	2 Aug 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 2 Aug 08
Comments:	*At 254.25 to 255 – high grade "shoot" (Ag 21.38 g/t and Au 21.868 g/t) in altered MSS.*			

0 ~ 1.5m **Overburden**

1.5 ~ 4.3m **Biotite Muscovite Schist**

Grey to medium grey, highly foliated BMS with rare Qrtz veins and disseminated Py.

Alteration

1.5 ~ 4.3m	Moderate, Patchy, Biotite
1.5 ~ 4.3m	Weak, Pervasive, Sericite
1.5 ~ 4.3m	Weak, Patchy, Silica
1.5 ~ 4.3m	Weak, Patchy, Potassic

Mineralization

1.5 ~ 4.3m	0.5% Disseminated, Pyrite *less than 1%*

Structure

1.5 ~ 4.3m	Foliated (TCA: 55)

Texture

1.5 ~ 4.3m	Medium Grained

4.3 ~ 28.57m **Metasediment**

MSED unit is a dark grey and barely foliated. Contains Qrtz veins, strongly biotite altered sections and Py in the foliation planes.

Alteration

4.3 ~ 28.57m	Moderate, Patchy, Biotite
4.3 ~ 28.57m	Weak, Pervasive, Sericite *very weak*
4.3 ~ 28.57m	Weak, Patchy, Silica *Qrtz often associated with chlorite and tourmaline throughout unit*
4.3 ~ 28.57m	Weak, Patchy, Potassic
4.85 ~ 4.9m	Moderate, Patchy, Silica *Qrtz interval with a small amount of chlorite alteration surrounding and interstitial tourmaline*
4.9 ~ 28.57m	Weak, Patchy, Chlorite
7.9 ~ 8.5m	Moderate, Patchy, Silica *Qrtz interval with chlorite and potassic alteration and interstitial tourmaline*
25 ~ 25.5m	Strong, Patchy, Silica *3 milky Qrtz veins*

Mineralization

4.3 ~ 16.9m	1% Disseminated, Pyrite *0-1%*
16.9 ~ 17.39m	15% Bleb-disseminated, Pyrite *0-20% along foliation plane*
17.39 ~ 28.57m	2% Disseminated, Pyrite *0-3%*

Structure

4.3 ~ 28.57m	Foliated (TCA: 40)

Texture

4.3 ~ 28.57m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
8 ~ 8.5m	644651	0.5	11	0.015	9	9	279	16	21400		11	162					2.5	521		56
16.87 ~ 17.37m	644652	0.5	6	0.019	10	8	209	9	20500		8	205					2.5	275		124

22.3 ~ 22.8m	644653	0.5	12	0.035	2	9	372	46	22100	15	122		2.5	297	1108
27.7 ~ 28.2m	644654	0.5	5	0.008	2	8	182	15	18100	7	141		2.5	303	105
28.2 ~ 28.7m	644655	3.55	30	0.007	0.5	7	166	236	16900	8	335		2.5	101	252

28.57 ~ 32.56m **Biotite Muscovite Schist**

Alteration

28.57 ~ 32.56m Weak, Patchy, Sericite
28.57 ~ 32.56m Moderate, Pervasive, Biotite
28.57 ~ 32.56m Weak, Patchy, Potassic
28.57 ~ 32.56m Weak, Patchy, Chlorite

Mineralization

28.57 ~ 32.56m 5% Bleb-disseminated, Pyrite *0-10%, up to 10% on some of the foliation planes*

Structure

28.57 ~ 32.56m Foliated (TCA: 45)

Texture

28.57 ~ 32.56m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
28.7 ~ 29.2m	644656	0.5	6	0.038	12	8	287	56	16500		7	155					2.5	254		762

32.56 ~ 50.3m **Metasediment**

Alteration

32.56 ~ 50.3m Weak, Pervasive, Silica

32.56 ~ 50.3m	Weak, Patchy, Biotite
32.56 ~ 50.3m	Weak, Patchy, Sericite
32.56 ~ 50.3m	Moderate, Patchy, Silica *Small Qrtz intervals throughout unit with associated feldspar and chlorite alteration as well as interstitial Tourmaline, intervals follow foliation as well as cross-cut, there are also Qrtz porphyries found throughout unit*
32.56 ~ 50.3m	Weak, Patchy, Chlorite *Found mostly around the Qrtz intervals*
36 ~ 46m	Weak, Patchy, Tourmaline
39.6 ~ 46m	Weak, Pervasive, Chlorite

Mineralization

32.56 ~ 43.5m	2% Bleb-disseminated, Pyrite *0-3%*

Structure

32.56 ~ 50.3m	Foliated (TCA: 40)

Texture

32.56 ~ 50.3m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
37 ~ 37.5m	644657	1.14	3	0.005	4	9	777	14	20900		34	143					2.5	286		123
37.5 ~ 38m	644658	0.5	1	0.006	7	9	203	15	19900		8	185					2.5	282		185
38 ~ 38.5m	644659	0.5	2	0.007	2.25	10	268.5	17	21200		11	161					2.5	279		80
39.55 ~ 40.1m	644661	0.5	8	0.021	0.5	9	153	25	18800		7	110					2.5	343		105
40.1 ~ 40.6m	644662	0.5	12	0.023	4	8	208	13	17200		7	142					2.5	312		385
41.82 ~ 42.32m	644663	0.5	8	0.01	10	8	354	21	17800		8	135					2.5	416		60
42.32 ~ 42.82m	644664	0.5	6	0.024	10	6	286	47	16500		8	155					2.5	352		65
43.75 ~ 44.25m	644665	0.5	7	0.006	3	8	275	34	16400		7	133					2.5	323		45
45.55 ~ 46.05m	644666	0.5	6	0.023	4	8	308	25	21100		7	141					2.5	385		167

50.3 ~ 55.7m Biotite Muscovite Schist

Alteration

50.3 ~ 55.7m	Moderate, Patchy, Biotite
50.3 ~ 55.7m	Weak, Patchy, Potassic *feldspar porphyries found throughout unit as well as some wispy veinlets cross-cutting foliation*
50.3 ~ 55.7m	Moderate, Patchy, Sericite
52.4 ~ 52.55m	Strong, Vein, Silica *milky Qrtz vein with a small amount of interstitial Tourmaline*
53.4 ~ 53.7m	Weak, Pervasive, Chlorite

Mineralization

51 ~ 52m	2% Stringer, Pyrite
51 ~ 52m	2% Bleb-disseminated, Pyrite *1-3%*
51.5 ~ 52m	1% Stringer, Sphalerite *1-2%*

Structure

50.3 ~ 55.7m	Foliated (TCA: 40)

Texture

50.3 ~ 55.7m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
51.37 ~ 51.87m	644667	5.07	5	1.333	17	9	157	122	22700		6	151					2.5	507		3383
53.25 ~ 53.75m	644668	0.5	3	0.22	7	8	194	31	21100		12	129					2.5	252		80

55.7 ~ 102.85m Metasediment

Alteration

55.7 ~ 102.85m	Moderate, Patchy, Biotite
55.7 ~ 102.85m	Weak, Patchy, Sericite
55.7 ~ 102.85m	Weak, Patchy, Silica
55.7 ~ 102.85m	Weak, Patchy, Chlorite

55.7 ~ 61m	Weak, Patchy, Potassic *Feldspar porphyries*
55.7 ~ 102.85m	Weak, Patchy, Potassic
59 ~ 65m	Weak, Pervasive, Chlorite *at 59.1-59.13m there is a band of chlorite*
70.5 ~ 70.6m	Strong, Vein, Chlorite *chlorite band with biotite, silica, and tourmaline alteration*
72 ~ 72.1m	Moderate, Patchy, Silica *Qrtz interval with some chlorite alteration and interstitial disseminated Py*
79.3 ~ 79.5m	Moderate, Patchy, Silica *Qrtz interval with biotite, chlorite alteration as well as interstitial tourmaline and disseminated Py*
87.35 ~ 87.85m	Moderate, Pervasive, Chlorite
87.35 ~ 87.85m	Weak, Patchy, Epidote
94.5 ~ 95m	Strong, Pervasive, Sericite
101 ~ 102.85m	Weak, Patchy, Tourmaline *found within and surrounding the Qrtz intervals*

Mineralization

55.7 ~ 102.85m	0.5% Disseminated, Pyrite*0-1%*
102.5 ~ 102.85m	1% Stringer, Sphalerite

Structure

55.7 ~ 102.85m	Foliated (TCA: 40)
67.2 ~ 102.85m	Fold (TCA: 45)

Texture

55.7 ~ 102.85m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
55.87 ~ 56.37m	644669	0.5	6	0.0515	4	6.5	271.5	24.5	19150		9	144.5					2.5	249.5		1425
61.25 ~ 61.75m	644671	0.5	5	0.017	4	7	369	19	18500		9	183					2.5	640		84
70.3 ~ 70.8m	644672	0.5	5	0.016	2	14	249	38	24300		30	183					2.5	391		111
71.7 ~ 72.7m	644673	0.5	2	0.01	0.5	8	286	19	17900		11	111					2.5	259		91
72.7 ~ 73.7m	644674	0.5	4	0.009	14	10	202	17	17900		11	126					2.5	271		87
73.7 ~ 74.62m	644675	0.5	1	0.007	5	9	231	21	20200		14	192					2.5	207		72
75.18 ~ 76.18m	644676	0.5	4	0.012	6	11	302	19	22900		14	156					2.5	265		62
76.95 ~ 77.95m	644677	0.5	6	0.044	14	9	217	81	19800		18	194					2.5	261		85

78.8 ~ 79.8m	644678	1.4	4	0.013	13	9	359	27	22100	16	198	2.5	258	377
80 ~ 81m	644679	0.5	8.5	0.0205	3.75	9.5	283.5	53	21250	9	287.5	2.5	223	403.5
81.8 ~ 82.8m	644681	0.5	7	0.128	18	9	248	97	21300	12	227	2.5	271	586
86 ~ 87m	644682	0.5	5	0.009	3	9	201	16	21900	10	203	2.5	259	53
87.15 ~ 88.25m	644683	0.5	1	0.009	4	12	290	39	22900	31	225	2.5	159	90
88.25 ~ 89.25m	644684	0.5	1	0.019	4	9	244	17	22300	12	182	2.5	236	68
101.5 ~ 102.5m	644685	0.5	12	0.043	8	10	265	37	21200	17	172	2.5	171	475

102.85 ~ 117m **Biotite Muscovite Schist**

Alteration

102.85 ~ 117m	Moderate, Patchy, Biotite
102.85 ~ 117m	Moderate, Patchy, Sericite
102.85 ~ 117m	Moderate, Patchy, Silica *small Qrtz intervals throughout unit mostly following foliation with a few cross-cutting*
107 ~ 107.5m	Strong, Vein, Silica *small amount of T and Py within*
107 ~ 107.5m	Weak, Patchy, Potassic

Mineralization

102.85 ~ 102.95m	3% Bleb-disseminated, Pyrite
102.85 ~ 102.95m	2% Stringer, Sphalerite *1-3%*
102.95 ~ 112m	1% Disseminated, Pyrite *1-2%*
112 ~ 117m	3% Bleb-disseminated, Pyrite *1-5% up to 5% within foliation planes*

Structure

102.85 ~ 117m	Foliated (TCA: 45)
105 ~ 106m	Fault Zone

Texture

102.85 ~ 117m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
102.5 ~ 103.5m	644686	0.5	16	0.047	0.5	4	57	41	11600		3	224					2.5	120		1634
103.5 ~ 104.5m	644687	0.5	20	0.06	5	4	191	18	12100		4	259					2.5	132		189
105 ~ 106m	644688	0.5	7	0.007	3	3	204	9	13500		5	249					2.5	151		74
108 ~ 109m	644689	0.5	49	0.0445	3.75	7.5	72	28	20900		11.5	216					2.5	156.5		318.5
109 ~ 110m	644691	0.5	41	0.031	6	7	178	16	19000		11	194					2.5	153		146
110 ~ 111m	644692	0.5	23	0.037	0.5	15	221	31	29600		37	222					2.5	169		79
111 ~ 112m	644693	0.5	6	0.021	9	24	116	59	38400		63	218					2.5	139		75
112 ~ 113m	644694	0.5	37	0.023	8	19	183	62	36100		53	222					2.5	165		231
113 ~ 114m	644695	0.5	228	0.059	0.5	13	150	38	22800		26	193					2.5	116		254
114 ~ 115m	644696	0.5	165	0.016	2	15	54	101	22300		23	261					2.5	155		603
115 ~ 116m	644697	0.5	78	0.013	0.5	15	175	43	24100		30	180					2.5	156		137
116 ~ 117m	644698	0.5	3	0.0025	0.5	5	172	7	14800		6	126					2.5	130		39

117 ~ 129.5m **Muscovite Sericite Schist**

The MSS unit is a fine grained, very light grey unit that contains little mineralization.

Alteration

117 ~ 129.5m	Weak, Patchy, Biotite
117 ~ 123.5m	Strong, Pervasive, Sericite
117.8 ~ 117.9m	Strong, Vein, Silica *milky Qrtz vein*
123.5 ~ 126m	Moderate, Pervasive, Sericite
124.2 ~ 124.3m	Moderate, Patchy, Chlorite *chlorite interval with mixed with silica and containing a bleb of Py*
124.5 ~ 129.5m	Moderate, Patchy, Silica *Qrtz intervals 3-8cm in width with some T within*
126 ~ 128m	Strong, Pervasive, Sericite
128 ~ 129.5m	Moderate, Pervasive, Sericite
128.5 ~ 129m	Moderate, Patchy, Silica *Qrtz interval with Tourmaline within*
128.5 ~ 129m	Weak, Patchy, Epidote
128.5 ~ 129m	Weak, Patchy, Chlorite
128.5 ~ 129m	Strong, Patchy, Tourmaline

Mineralization

117 ~ 119.5m 1% Stringer, Pyrite *1-2%*
117 ~ 119.5m 1% Disseminated, Pyrite *1-2%*
119.5 ~ 129.5m 1% Disseminated, Pyrite *0-1%*

Structure

117 ~ 129.5m Foliated (TCA: 45)

Texture

117 ~ 129.5m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
117 ~ 118m	644699	0.5	5.5	0.0025	11	4.5	60.5	7.5	13850		4	87.5					2.5	137.5		96.5
118 ~ 119m	644701	0.5	13	0.011	0.5	8	150	20	20100		6	113					2.5	150		443
119 ~ 120m	644702	0.5	21	0.008	7	7	240	17	22900		9	135					2.5	153		85
120 ~ 121m	644703	0.5	1	0.0025	0.5	2	40	5	1400		0.5	63					2.5	127		23
121 ~ 122m	644704	0.5	1	0.0025	18	5	154	9	2800		4	48					2.5	126		141
122 ~ 123m	644705	0.5	9	0.0025	10	5	184	11	7500		4	71					2.5	150		4
123 ~ 124m	644706	0.5	5	0.006	21	4	37	7	11700		2	71					2.5	146		20
124 ~ 125m	644707	0.5	1	0.006	0.5	5	186	14	14800		4	100					2.5	143		66
125 ~ 126m	644708	0.5	11	0.006	7	5	96	9	13800		4	132					2.5	186		28
126 ~ 127m	644709	0.785	17.5	0.0075	1.25	6.5	65.5	15	17700		5	151.5					2.5	214		143
127 ~ 128m	644711	0.5	20	0.041	3	5	440	27	16200		7	169					2.5	156		256
128 ~ 129m	644712	0.5	25	0.066	8	5	410	14	21800		8	140					2.5	119		32

129.5 ~ 144.82m Metasediment

Alteration

129.5 ~ 144.82m Moderate, Patchy, Biotite
129.5 ~ 144.82m Weak, Patchy, Sericite
129.5 ~ 144.82m Moderate, Patchy, Silica *Qrtz intervals throughout unit, most intervals containing Tourmaline*
129.5 ~ 144.82m Weak, Patchy, Potassic

Mineralization
129.5 ~ 144.82m 1% Disseminated, Pyrite *0-2%*

Structure
129.5 ~ 144.82m Foliated (TCA: 40)
141.25 ~ 142m Fault Zone

Texture
129.5 ~ 144.82m Coarse Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
129 ~ 130m	644713	0.5	11	0.01	13	7	441	23	19400		11	219					2.5	225		45
130 ~ 131m	644714	0.5	16	0.0025	10	16	519	33	35900		19	258					2.5	343		115
131 ~ 132m	644715	0.5	1	0.0025	0.5	7	239	14	17500		7	144					2.5	196		51
132 ~ 133m	644716	0.5	1	0.008	7	8	158	11	19200		6	186					2.5	249		49
133 ~ 134m	644717	0.5	9	0.008	8	8	323	26	18100		8	139					2.5	255		69
134 ~ 135m	644718	0.5	3	0.0025	9	6	246	33	16400		7	106					2.5	194		35
135 ~ 136m	644719	0.5	1	0.0025	6.5	6.5	183	16.5	17250		6	140					2.5	170.5		41
136 ~ 137m	644721	0.5	4	0.0025	8	7	344	11	19800		8	171					2.5	178		37
137 ~ 138m	644722	0.5	10	0.008	4	6	121	24	16000		4	188					2.5	158		47
138 ~ 139m	644723	0.5	6	0.006	2	7	396	14	19500		8	213					2.5	185		43
139 ~ 140m	644724	0.5	4	0.008	5	8	89	24	16500		4	183					2.5	163		36
140 ~ 141m	644725	0.5	12	0.018	7	7	318	9	18400		7	200					2.5	219		35
141 ~ 143m	644726	0.5	11	0.018	13	7	98	7	16500		6	206					2.5	175		34
143 ~ 144m	644727	0.5	17	0.038	13	8	414	21	19600		9	288					2.5	202		240

144 ~ 145m	644728	0.5	15	0.018	14	6	108	54	16500		6	228				2.5	189		88

144.82 ~ 173.87m Biotite Muscovite Schist

Alteration

144.82 ~ 173.87m Moderate, Patchy, Biotite *Mostly moderate, higher at the end of section*
144.82 ~ 173.87m Moderate, Patchy, Sericite *Higher in certain zones (151.5 to 155.5 and 161.5 to 166 and 161.3 to 166.4)*
144.82 ~ 173.87m Strong, Vein, Silica *Few veins from 1 to 10cm wide. Mostly parallel to foliation. Host Chl, Tourmaline and some K-Fsp porphyries.*
144.82 ~ 173.87m Moderate, Fracture-Controlled, Chlorite *Strong in "fault" zones*
144.82 ~ 173.87m Moderate, Fracture-Controlled, Tourmaline

Mineralization

144.82 ~ 173.87m 2% Disseminated, Pyrite*1 to 3%. Higher concentration in clusters of blebs parallel to foliation and in zone of higher Bi alteration.*
155.1 ~ 155.3m 3% Bleb, Chalcopyrite *Few blebs 5-6mm in size*
156.6 ~ 157.2m 2% Stringer, Pyrite
164.25 ~ 164.5m Bleb, Galena *trace*
167.6 ~ 173m 3% Stringer, Pyrite

Structure

144.82 ~ 173.87m Foliated (TCA: 50)
146.1 ~ 146.3m Fault Zone
159.5 ~ 159.8m Fractured

Texture

144.82 ~ 173.87m Medium Grained *Fine to medium grained, light to darker grey BMS*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
145 ~ 146m	644729	0.5	12.5	0.0195	7.25	5.5	401	18.5	16950		9.5	197.5					2.5	134		49.5
146 ~ 147m	644731	0.5	19	0.031	13	8	122	22	17600		4	185					2.5	158		145
147 ~ 148m	644732	0.5	15	0.022	10	7	342	24	18000		7	157					2.5	146		56

148 ~ 149m	644733	0.5	6	0.033	5	7	131	43	17300	5	211		2.5	123	78
149 ~ 150m	644734	0.5	10	0.017	11	7	297	22	19600	6	219		2.5	143	56
150 ~ 151m	644735	0.5	21	0.015	14	8	90	20	17800	6	373		2.5	127	275
151 ~ 152m	644736	0.5	27	0.013	2	11	418	6	15500	14	149		2.5	40	123
152 ~ 153m	644737	0.5	20	0.015	5	10	123	18	19800	9	259		2.5	109	219
153 ~ 154m	644738	1.72	43	0.021	10	21	417	29	24100	28	223		2.5	87	267
154 ~ 155m	644739	0.5	31	0.012	2	10.5	117.5	11	15850	10	158		2.5	57	119.5
155 ~ 155.7m	644741	0.5	20	0.03	0.5	9	367	22	18800	12	126		2.5	92	71
155.7 ~ 157m	644742	0.5	10	0.011	0.5	6	78	15	15400	4	183		2.5	82	35
157 ~ 158m	644743	0.5	20	0.037	0.5	7	293	18	17500	8	330		2.5	82	484
158 ~ 159m	644744	0.5	18	0.014	10	7	115	14	15500	5	159		2.5	91	76
159 ~ 160m	644745	0.5	11	0.014	5	7	369	13	17300	9	196		2.5	97	63
160 ~ 161m	644746	0.5	16	0.014	4	6	118	5	14300	4	160		2.5	82	106
161 ~ 162m	644747	0.5	15	0.016	6	7	369	12	18100	10	152		2.5	91	79
162 ~ 163m	644748	0.5	17	0.021	7	7	118	21	16900	6	239		2.5	99	230
163 ~ 164m	644749	0.5	25	0.018	3	5	320	11.5	18950	8.5	202.5		2.5	114	52.5
164 ~ 165m	644751	0.5	15	0.026	5	12	410	33	25600	26	166		501	165	51
165 ~ 166.2m	644752	0.5	12	0.009	13	9	314	19	16800	20	158		2.5	121	118
166.2 ~ 167m	644753	0.5	11	0.33	4	6	344	16	19500	7	290		2.5	225	148
167 ~ 167.65m	644754	0.5	7	0.094	22	7	228	9	25300	8	610		12	230	194
167.65 ~ 168.25m	644755	0.5	18	0.021	0.5	12	364	21	21900	31	192		2.5	126	60
168.25 ~ 168.8m	644756	0.5	5	0.007	0.5	11	234	14	8500	19	143		2.5	91	24
168.8 ~ 170m	644757	0.5	1	0.013	0.5	9	264	16	21800	7	225		2.5	139	149
170 ~ 171m	644758	0.5	7	0.019	13	9	240	28	24200	10	201		2.5	173	70
171 ~ 172m	644759	0.5	9	0.017	6	3	406	9	10900	7	220		2.5	111	168.5
172 ~ 173m	644761	0.5	19	0.028	3	11	326	13	24400	16	259		2.5	119	66
173 ~ 173.85m	644762	0.5	25	0.037	10	20	381	47	35700	50	275		2.5	136	86

173.87 ~ 199.25m Muscovite Sericite Schist

Alteration

173.87 ~ 199.25m	Strong, Pervasive, Sericite
173.87 ~ 199.25m	Strong, Vein, Chlorite *Bands of Chl in Qrtz veins*
173.87 ~ 199.25m	Moderate, Patchy, Silica *Lots of Qrtz intervals associated with Chl*
173.87 ~ 199.25m	Strong, Vein, Silica *Couple Qrtz vein, 6 to 8 cm wide, parallel to foliation, host TL*
177 ~ 181.2m	Strong, Pervasive, Biotite *small interval of high BT into MSS*
185 ~ 199.25m	Weak, Pervasive, Chlorite *Homogenous Chl give core a greenish color*
186 ~ 199.25m	Moderate, Pervasive, Potassic *Moderate to strong Fld alteration (K-Fsp and Plagioclase)*
186 ~ 199.25m	Weak, Vein, Tourmaline *Qrtz vein controlled*

Mineralization

173.87 ~ 199.25m	1% Disseminated, Pyrite *1 to 2%*
177.8 ~ 179m	5% Bleb-disseminated, Pyrite *Amalgamated blebs parallel to foliation*
177.8 ~ 179m	2% Bleb-disseminated, Sphalerite *Amalgamated blebs parallel to foliation*

Structure

173.87 ~ 199.25m	Foliated (TCA: 45)
174.2 ~ 174.25m	Fold
176 ~ 176.05m	Fault Zone
182.25 ~ 182.3m	Fold
187.2 ~ 190.8m	Fractured
196.05 ~ 196.1m	Fold

Texture

173.87 ~ 199.25m	Fine Grained *Fine to medium grained, light grey MSS*
177 ~ 181.2m	Medium Grained *Medium grained darker grey, more BT alteration zone.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
173.85 ~ 175m	644763	2.42	27	0.067	6	8	280	25	10200		12	313					2.5	93		658
175 ~ 176m	644764	2.02	36	0.093	12	7	298	55	9000		11	225					2.5	68		562
176 ~ 177m	644765	0.5	26	0.064	12	8	245	18	8500		12	144					2.5	51		287

177 ~ 178m	644766	0.5	56	0.118	7	17	361	64	32800	44	312	2.5	89	225
178 ~ 179m	644767	1.91	85	0.198	12	11	409	35	63200	16	381	2.5	96	2431
179 ~ 180m	644768	0.5	1	0.072	0.5	20	324	53	38000	61	283	2.5	93	99
180 ~ 181m	644769	0.82	7	0.2495	6.5	25	295	56	41550	65.5	293.5	2.5	120.5	91.5
181 ~ 182m	644771	0.5	17	0.025	9	13	463	26	19300	19	134	2.5	144	44
182 ~ 183m	644772	0.5	17	0.025	2	20	201	35	16200	24	144	2.5	149	32
183 ~ 184m	644773	0.5	22	0.041	0.5	19	254	18	22100	26	139	2.5	117	36
184 ~ 185m	644774	0.5	33	0.015	3	12	281	9	17400	18	117	2.5	109	109
185 ~ 186m	644775	0.5	19	0.014	7	5	248	9	7800	9	117	2.5	137	71
186 ~ 187m	644776	0.5	13	0.017	0.5	5	232	6	6100	7	81	2.5	136	42
187 ~ 188m	644777	0.5	18	0.022	9	9	369	14	12300	13	116	2.5	185	35
188 ~ 189m	644778	0.5	1	0.013	5	12	397	21	12700	23	121	2.5	167	62
189 ~ 190m	644779	0.5	8	0.0125	7.5	13.5	311	35	12950	21.5	149.5	2.5	243.5	337.5
190 ~ 191m	644781	0.5	12	0.011	2	18	324	16	8500	33	139	2.5	209	61
191 ~ 192m	644782	0.5	7	0.016	7	14	325	13	11600	21	115	2.5	193	168
192 ~ 193m	644783	0.5	12	0.009	1	19	249	18	13000	23	125	2.5	167	518
193 ~ 194m	644784	0.5	9	0.015	5	9	157	11	9200	14	110	2.5	122	43
194 ~ 195m	644785	0.5	12	0.02	0.5	11	245	16	18000	16	151	2.5	192	55
195 ~ 196m	644786	0.5	10	0.051	0.5	6	283	14	18300	7	154	2.5	215	50
196 ~ 197m	644787	0.5	2	0.049	14	5	245	8	15600	9	142	2.5	186	54
197 ~ 198m	644788	0.5	6	0.015	4	7	193	7	18400	7	161	2.5	242	42
198 ~ 199m	644789	0.5	3.5	0.0235	9	6	316	15	19250	7.5	150	2.5	183.5	35.5

199.25 ~ 240.46m Biotite Muscovite Schist

Alteration

199.25 ~ 240.46m Moderate, Patchy, Biotite
199.25 ~ 240.46m Moderate, Patchy, Sericite
199.25 ~ 240.36m Moderate, Patchy, Silica *Disseminated Qrtz porphyries and small lenses parallel to foliation*

199.25 ~ 218.5m	Strong, Vein, Silica *Qrtz veins and lenses from 3 to 20cm wide.*
199.25 ~ 218.5m	Moderate, Vein, Tourmaline *Qrtz vein conttroled*
204 ~ 209m	Strong, Patchy, Chlorite *Zone of high Chl associated with Qrtz veins and lenses*
233.3 ~ 235m	Strong, Pervasive, Sericite *Interval of higher Ser, lighter grey*
233.3 ~ 235m	Moderate, Pervasive, Potassic *K-Feldspar interstitial with original plagioclase*

Mineralization

199.25 ~ 240.46m	2% Disseminated, Pyrite*1 to 3% disseminated Py. Some intervals of higher concentration along clusters of blebs aligned parallel to foliation*
234 ~ 234.4m	2% Bleb, Galena *blebs of automorphic galena*

Structure

199.25 ~ 240.46m	Foliated (TCA: 45)
199.25 ~ 240.46m	Fold

Texture

199.25 ~ 240.46m	Medium Grained *Medium to fine grained, grey BMS. Intervals of lighter grey have fine grains*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
199 ~ 200m	644791	0.5	5	0.022	3	7	208	30	18800		4	116					2.5	207		29
200 ~ 201m	644792	0.5	1	0.03	5	6	192	15	18300		6	160					2.5	194		31
201 ~ 202m	644793	0.5	1	0.032	6	5	48	9	15300		3	148					2.5	139		24
202 ~ 203m	644794	0.5	4	0.015	7	7	231	21	18800		6	176					2.5	223		36
203 ~ 204m	644795	0.5	1	0.018	10	5	97	6	16800		5	115					2.5	158		33
204 ~ 205m	644796	0.5	1	0.038	8	5	55	8	12900		5	127					2.5	125		32
205 ~ 206m	644797	0.5	1	0.015	0.5	9	246	14	14100		9	120					2.5	134		64
206 ~ 207m	644798	0.5	1	0.182	0.5	7	309	17	11600		9	78					2.5	101		13
207 ~ 208m	644799	0.5	1	0.0175	6	12	46.5	27	16800		9.5	120					2.5	180		67
208 ~ 209m	644801	0.5	9	0.018	0.5	7	344	17	13000		8	99					2.5	103		53
209 ~ 210m	644802	0.5	21	0.026	0.5	8	226	9	11500		8	129					2.5	52		53
210 ~ 211m	644803	0.5	17	0.064	1	5	69	16	13600		4	206					2.5	101		117

211 ~ 212m	644804	1.86	17	0.198	1	4	236	151	13200	6	428	2.5	71	327
212 ~ 213m	644805	0.5	19	0.044	0.5	4	95	15	11300	4	199	2.5	73	53
213 ~ 214m	644806	0.5	5	0.065	1	4	71	38	7600	5	277	2.5	30	209
214 ~ 215m	644807	0.5	17	0.025	4	7	209	7	10600	7	240	2.5	90	54
215 ~ 216m	644808	0.5	8	0.016	0.5	5	183	12	10200	5	221	2.5	73	70
216 ~ 217m	644809	0.5	5.5	0.009	9	9	63	13	14950	5.5	287	2.5	154.5	112
217 ~ 218m	644811	0.5	11	0.015	6	6	209	11	10700	4	181	2.5	86	45
218 ~ 219m	644812	0.5	17	0.078	7	5	318	18	13300	7	134	2.5	85	89
219 ~ 220m	644813	0.5	14	0.015	9	6	53	5	10000	4	156	2.5	81	85
220 ~ 221m	644814	1.26	21	0.058	13	5	199	12	10500	3	252	2.5	73	318
221 ~ 222m	644815	0.5	17	0.024	11	6	273	28	15500	7	214	2.5	94	59
222 ~ 223m	644816	4.63	11	0.113	0.5	4	70	13	10800	2	935	2.5	87	1340
223 ~ 224m	644817	0.5	11	0.027	6	6	160	6	10500	4	189	2.5	89	29
224 ~ 225m	644818	0.5	14	0.042	9	5	221	13	11600	4	142	2.5	84	31
225 ~ 226m	644819	0.5	19.5	0.0395	3.75	4	70.5	10.5	8500	2	152.5	2.5	63.5	54.5
226 ~ 227m	644821	0.5	12	0.039	4	5	189	9	10500	4	188	2.5	89	32
227 ~ 228m	644822	0.5	9	0.034	14	5	381	17	13900	7	135	2.5	99	45
228 ~ 229m	644823	0.5	5	0.025	0.5	5	52	7	10700	4	196	2.5	86	43
229 ~ 230m	644824	0.5	7	0.04	5	6	209	12	12100	6	151	2.5	98	65
230 ~ 231m	644825	0.5	3	0.014	0.5	8	244	10	12600	10	151	2.5	86	31
231 ~ 232m	644826	0.5	9	0.019	0.5	8	52	11	9700	7	163	2.5	79	58
232 ~ 233m	644827	0.5	15	0.02	4	11	252	23	12900	13	191	2.5	98	97
233 ~ 233.75m	644828	0.5	19	0.049	1	8	237	30	9800	9	131	2.5	80	167
233.75 ~ 234.5m	644829	3.75	9.5	0.0415	2.5	6	109.5	57.5	8600	5.5	850.5	2.5	55.5	464.5
234.5 ~ 236m	644831	0.5	10	0.04	7	9	286	24	12800	10	219	2.5	122	262
236 ~ 237m	644832	0.5	14	0.034	5	7	249	22	10000	8	214	2.5	70	333
237 ~ 238m	644833	0.5	2	0.128	6	3	215	15	8500	4	129	2.5	56	27
238 ~ 239m	644834	0.5	7	0.085	3	7	423	23	16200	12	161	2.5	105	44
239 ~ 240m	644835	0.5	1	0.038	12	5	344	20	14000	5	129	2.5	81	34

240.46 ~ 260m **Muscovite Sericite Schist**

Alteration

240.46 ~ 260m	Strong, Pervasive, Sericite
240.46 ~ 260m	Weak, Patchy, Biotite *Some intervals of Bi trough the MSS*
240.46 ~ 260m	Strong, Pervasive, Silica *Many Qrtz lenses parallel to foliation.*
240.46 ~ 252m	Strong, Vein, Silica *few Qrtz veins 1 to 5 cm wide crosscutting foliation*
240.46 ~ 252m	Weak, Vein, Tourmaline *Tourmaline needles, Qrtz vein controlled*
240.46 ~ 260m	Moderate, Patchy, Potassic *Zone of disseminated Fsp and K-Fsp porphyries*

Mineralization

240.46 ~ 260m	2% Disseminated, Pyrite *Some intervals up to 5-8% in clusters of blebs parallel to foliation*
240.46 ~ 260m	1% Disseminated, Sphalerite
254.25 ~ 254.5m	Bleb, Galena *trace*

Structure

240.46 ~ 260m	Foliated (TCA: 40)

Texture

240.46 ~ 260m	Fine Grained *Fine, light grey MSS*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
240 ~ 241m	644836	0.5	17	0.049	6	5	483	25	17100		9	170					2.5	102		46
241 ~ 241.5m	644837	0.5	14	0.073	4	5	270	11	13100		7	136					2.5	86		34
241.5 ~ 242.5m	644838	0.5	23	0.087	5	6	307	23	13300		7	123					2.5	91		248
242.5 ~ 243m	644839	2.345	46.5	0.2385	3.75	7.5	271	18.5	12650		8.5	288					2.5	24		495.5
243 ~ 244m	644841	13.34	43	0.982	0.5	7	442	266	17100		8	817					7	33		1514
244 ~ 245m	644842	0.5	27	0.773	8	7	125	36	16700		10	172					2.5	78		77
245 ~ 246m	644843	3.7	30	3.023	7	9	193	36	27500		10	198					2.5	136		1064
246 ~ 247m	644844	1.03	9	0.025	0.5	6	306	18	17200		7	137					2.5	109		57

247 ~ 248m	644845	0.5	11	0.053	5	6	93	26	15600	4	190	2.5	78	57
248 ~ 249m	644846	0.5	20	0.047	5	6	331	14	16800	10	161	2.5	94	70
249 ~ 250m	644847	0.5	20	0.207	5	8	379	23	17500	7	185	2.5	109	97
250 ~ 251m	644848	0.5	22	0.057	17	8	225	9	15500	9	181	2.5	89	37
251 ~ 252m	644849	0.5	20.5	0.02	8.25	18	308	11	13700	23.5	151.5	2.5	88.5	35
252 ~ 253m	644851	0.5	13	0.025	0.5	9	304	12	16900	9	116	2.5	80	40
253 ~ 253.7m	644852	0.5	15	0.028	12	6	473	24	19500	9	173	2.5	97	58
253.7 ~ 254.25m	644853	3.04	26	0.429	0.5	8	276	24	13200	8	182	2.5	65	192
254.25 ~ 255m	644854	21.38	35	21.868	0.5	7	425	558	26500	7	1529	31	27	3262
255 ~ 255.5m	644855	1.28	31	0.846	3	6	498	37	18900	8	188	2.5	50	302
255.5 ~ 256m	644856	0.5	34	0.417	1	6	260	34	17600	9	182	2.5	82	174
256 ~ 257m	644857	0.5	21	0.668	12	6	289	48	17300	8	256	2.5	75	319
257 ~ 258m	644858	0.5	15	0.771	12	5	102	22	15100	5	193	2.5	72	41
258 ~ 259m	644859	0.5	21.5	0.26	8	6	231	23.5	17300	11	159.5	2.5	70.5	42.5
259 ~ 260m	644861	0.5	19	0.091	9	7	438	24	16000	13	180	2.5	85	69

260 ~ 284m **Biotite Muscovite Schist**

Alteration

260 ~ 284m	Weak, Patchy, Biotite
260 ~ 284m	Moderate, Pervasive, Sericite
260 ~ 284m	Moderate, Patchy, Silica *bigger Qrtz intervals are found with chlorite and tourmaline alteration*
260 ~ 284m	Moderate, Patchy, Chlorite *some weak pervasive Ch throughout and some moderate to strong bands of chlorite with bleb-disseminated Py within*
260 ~ 284m	Weak, Patchy, Potassic *some feldspar porphyries*
260 ~ 284m	Weak, Patchy, Tourmaline *found within the Qrtz intervals*
266.9 ~ 267.6m	Strong, Vein, Silica *some chlorite and potassic alteration within as well as Tourmaline*
269 ~ 272m	Weak, Pervasive, Chlorite

Mineralization

260 ~ 274m 3% Bleb-disseminated, Pyrite *1-5%, up to 5% along some foliation planes*
269 ~ 270m 1% Bleb-disseminated, Pyrrhotite
270.4 ~ 270.6m 0.5% Stringer, Sphalerite *less than 1%*
274 ~ 284m 1% Disseminated, Pyrite

Structure
260 ~ 284m Foliated (TCA: 40)

Texture
260 ~ 284m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
260 ~ 261m	644862	0.5	24	0.164	2	7	336	56	19300		9	144					2.5	64		45
261 ~ 262m	644863	0.5	21	0.195	5	9	316	24	20100		16	150					2.5	79		266
262 ~ 263m	644864	0.5	16	0.317	9	7	389	20	18000		12	141					2.5	77		63
263 ~ 264m	644865	0.5	37	0.349	2	7	428	46	22600		12	132					2.5	79		167
264 ~ 265m	644866	0.5	36	0.285	4	6	265	27	23200		14	199					2.5	73		408
265 ~ 266m	644867	1.26	33	0.054	2	6	528	21	30300		10	181					2.5	123		73
266 ~ 267m	644868	0.5	16	0.02	8	6	390	19	24100		8	156					2.5	125		86
267 ~ 268m	644869	0.5	9	0.015	5.5	3	643	16.5	13850		15	96.5					2.5	65		57.5
268 ~ 269m	644871	0.5	14	0.059	5	8	422	17	22300		11	173					2.5	122		49
269 ~ 270m	644872	0.5	6	0.012	8	8	337	11	20200		9	155					2.5	130		46
270 ~ 271m	644873	0.5	13	0.015	14	10	277	15	24200		14	133					2.5	128		366
271 ~ 272m	644874	1.29	4	0.01	7	7	529	14	21400		13	93					2.5	123		18
272 ~ 273m	644875	0.5	6	0.007	0.5	7	394	12	16000		13	102					2.5	101		11
273 ~ 274m	644876	0.5	6	0.007	0.5	7	278	11	12000		13	120					2.5	92		35
274 ~ 275m	644877	0.5	8	0.01	0.5	9	395	12	17400		15	110					2.5	81		63
275 ~ 275.5m	644878	1.28	12	0.009	0.5	8	292	21	22000		14	195					2.5	130		49
275.5 ~ 276m	644879	1.06	10.5	0.0105	13.5	6	405.5	20	26200		8.5	217.5					2.5	168		59.5
276 ~ 276.5m	644881	0.5	17	0.005	0.5	7	446	27	12700		10	132					2.5	115		31

276.5 ~ 277m	644882	0.5	9	0.007	0.5	14	383	13	15400	17	116		2.5	135	196
277 ~ 278m	644883	0.5	16	0.017	16	22	192	16	13900	20	203		2.5	138	138
278 ~ 279m	644884	0.5	12	0.025	11	6	415	11	10100	9	185		2.5	94	52
279 ~ 280m	644885	0.5	19	0.049	5	2	347	10	12400	4	119		2.5	43	41
280 ~ 281m	644886	0.5	7	0.012	0.5	2	307	14	10300	8	136		2.5	60	30
281 ~ 282m	644887	0.5	13	0.075	0.5	2	301	13	9500	5	72		2.5	17	29
282 ~ 283m	644888	3.77	14	0.276	9	3	377	17	12800	5	214		2.5	95	58
283 ~ 284m	644889	5.59	25	0.35	6	5	341	45	12000	16	218		2.5	43	277

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
11.00	1.80	-62.80	EZ Shot	OK	5980 Mag
62.00	2.10	-61.70	EZ Shot	OK	5822 Mag
113.00	2.20	-60.00	EZ Shot	OK	5611 Mag
167.00	2.30	-58.20	EZ Shot	OK	5802 Mag
218.00	2.70	-58.20	EZ Shot	OK	5871 Mag
284.00	3.00	-56.30	EZ Shot	OK	5801 Mag

Drill Hole TL0840

Easting:	528036 m			Claim/Disposition # 15395
Northing:	5511792 m			Zealand Twp, Ontario
Elevation:	397 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	267 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	2 Aug 2008	Date completed:	4 Aug 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 4 Aug 08
Comments:	*257 to 260.5 m High grade mineralization in highly altered MSS (at 259.0 to 259.5 Ag- 567.75 g/t, Au-28.078 g/t)*			

0 ~ 5.87m **Overburden**

5.87 ~ 13.5m **Biotite Muscovite Schist**

Dark grey to grey weakly altered, foliated unit with Qrtz veins and sulfides (Py).

Alteration

5.87 ~ 13.5m	Moderate, Pervasive, Biotite
5.87 ~ 13.5m	Weak, Patchy, Sericite
5.87 ~ 13.5m	Weak, Patchy, Silica
5.87 ~ 13.5m	Weak, Patchy, Potassic
5.87 ~ 13.5m	Moderate, Patchy, Chlorite *often occurs with the Qrtz intervals*

Mineralization

5.87 ~ 13.5m	1% Disseminated, Pyrite
7.23 ~ 7.25m	25% Bleb-disseminated, Pyrite *within foliation plane*

Structure

5.87 ~ 13.5m	Foliated (TCA: 40)

Texture

5.87 ~ 13.5m	Medium Grained

13.5 ~ 27.15m **Metasediment**

Dark grey to grey weakly altered, almost massive unit with Qrtz veins and sulfides (Py).

Alteration

13.5 ~ 27.15m	Moderate, Patchy, Biotite
13.5 ~ 27.15m	Weak, Patchy, Sericite
13.5 ~ 27.15m	Weak, Patchy, Chlorite
13.5 ~ 27.15m	Weak, Patchy, Potassic
13.5 ~ 27.15m	Moderate, Patchy, Silica *Qrtz intervals 1-8cm in width, often with chlorite alteration, tourmaline and bleb-disseminated Py within*
13.5 ~ 27.15m	Moderate, Patchy, Tourmaline *occurs within the Qrtz intervals*

Mineralization

13.5 ~ 22m	1% Disseminated, Pyrite *0-2%*
22 ~ 24.5m	10% Bleb-disseminated, Pyrite *10-15% up to 15% within foliation planes*
25 ~ 26m	1% Disseminated, Sphalerite

Structure

13.5 ~ 27.15m	Foliated (TCA: 50)

Texture

13.5 ~ 27.15m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
16.5 ~ 17.5m	644891	0.5	8	0.034	0.5	8	107	12	17000		11	15					2.5	5		112

27.15 ~ 39m **Biotite Muscovite Schist**

Dark grey to grey weakly altered, foliated unit with Qrtz veins and sulfides (Py).

Alteration

27.15 ~ 39m	Moderate, Pervasive, Biotite
27.15 ~ 39m	Moderate, Patchy, Sericite
27.15 ~ 39m	Weak, Patchy, Chlorite
27.15 ~ 39m	Moderate, Patchy, Silica *3 Qrtz veins from 3-5 cm in width, associated with chlorite and potassic alteration, contains bleb-disseminated Py*

Mineralization

27.15 ~ 30.5m	0.1% Disseminated, Pyrite *trace*
30.5 ~ 33.5m	10% Bleb-disseminated, Pyrite *1-15% up to 15% within foliation planes*
33.5 ~ 39m	2% Disseminated, Pyrite *0-3%*

Structure

27.15 ~ 39m	Foliated (TCA: 40)

Texture

27.15 ~ 39m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
31.5 ~ 32.5m	644892	0.5	8	0.027	8	12	117	16	23800		13	13					2.5	5		100

39 ~ 48.2m **Metasediment**

Dark grey to grey weakly altered, almost massive unit with Qrtz veins, Fsp veinlets and sulfides (Py).

Alteration

39 ~ 48.2m	Moderate, Patchy, Biotite

39 ~ 48.2m	Weak, Patchy, Sericite
39 ~ 48.2m	Weak, Patchy, Silica *small Qrtz intervals ranging 2-4 cm*
39 ~ 48.2m	Weak, Patchy, Potassic *wispy veinlets of feldspar*
39 ~ 48.2m	Weak, Patchy, Chlorite

Mineralization

39 ~ 48.2m	10% Bleb-disseminated, Pyrite *0-15%, up to 15% within foliation planes*

Structure

39 ~ 48.2m	Foliated (TCA: 45)

Texture

39 ~ 48.2m	Medium Grained

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

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48.2 ~ 58.96m **Biotite Muscovite Schist**

Dark grey to grey weakly altered, foliated unit with Qrtz veins and sulfides (Py).

Alteration

48.2 ~ 58.96m	Weak, Patchy, Biotite
48.2 ~ 58.96m	Moderate, Patchy, Sericite
48.2 ~ 58.96m	Moderate, Patchy, Chlorite
48.2 ~ 58.96m	Weak, Patchy, Potassic
48.2 ~ 58.96m	Weak, Patchy, Tourmaline *found within the Qrtz intervals*
48.2 ~ 58.96m	Weak, Patchy, Silica
50.5 ~ 51.15m	Strong, Vein, Silica *large Qrtz interval with some chloritization and disseminated Py within*

Mineralization

48.2 ~ 58.96m	1% Disseminated, Pyrite

Structure

48.2 ~ 58.96m Foliated (TCA: 45)

Texture

48.2 ~ 58.96m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
51.25 ~ 52.25m	644893	0.5	7	0.046	0.5	5	279	22	13300		10	8					2.5	5		412

58.96 ~ 95.2m Metasediment

Dark grey to grey weakly altered, almost massive unit with Qrtz veins and sulfides (Py).

Alteration

58.96 ~ 91m Moderate, Patchy, Biotite
58.96 ~ 91m Weak, Patchy, Chlorite
58.96 ~ 91m Moderate, Patchy, Silica *milky Qrtz intervals 2-4cm in width with interstitial T*
58.96 ~ 91m Weak, Patchy, Potassic
60.4 ~ 60.5m Strong, Vein, Chlorite *occurs with feldspar and biotite alterations*
60.4 ~ 60.5m Weak, Patchy, Sericite

Mineralization

58.96 ~ 66m 1% Disseminated, Pyrite
66 ~ 75m 3% Bleb-disseminated, Pyrite *1-5%, up to 5% within foliation planes*
75 ~ 87m 1% Disseminated, Pyrite
87 ~ 91m 3% Bleb-disseminated, Pyrite *1-3%*

Structure

58.96 ~ 91m Foliated (TCA: 45)

Texture

58.96 ~ 91m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
59.5 ~ 60.5m	644894	0.5	7	0.03	0.5	13	430	30	22900		64	18					2.5	5		169
88 ~ 89m	644895	0.5	8	0.016	0.5	15	194	29	23000		37	23					2.5	5		99
89 ~ 90m	644896	0.5	4	0.02	0.5	13	207	21	20700		29	13					2.5	5		92
90 ~ 91m	644897	0.5	7	0.015	0.5	11	180	29	19600		16	13					2.5	5		109
91 ~ 92m	644898	0.5	4	0.013	0.5	10	159	15	17600		13	10					2.5	5		92
92 ~ 93m	644899	0.5	4.5	0.017	1.75	10	128	16	17400		14.5	4.5					2.5	5		114.5
93 ~ 94m	644901	0.5	5	0.024	3	10	162	13	19700		17	24					2.5	5		76
94 ~ 95m	644902	0.5	8	0.028	4	9	235	17	18300		16	98					2.5	5		149

95.2 ~ 123.56m **Biotite Muscovite Schist**

Dark grey to grey weakly altered, foliated unit with Qrtz veins and sulfides (Py).

Alteration

95.2 ~ 123.56m	Moderate, Patchy, Biotite *Intervals of higher Bi alteration interlayered between higher Ser alteration intervals*
95.2 ~ 123.56m	Moderate, Patchy, Sericite *Intervals of moderate to strong Ser alteration interlayered between the Bo alteration intervals*
95.2 ~ 107m	Moderate, Pervasive, Silica *Disseminated silica alteration, intervals with lots of small Qrtz porphyries. Few Qrtz veins 1 to 3 cm wide, parallel to foliation*
95.2 ~ 107m	Weak, Patchy, Potassic *Some K-Fld porphyries*
95.2 ~ 107m	Weak, Patchy, Chlorite *intervals of weak Chl alteration, stronger in small fractures crosscutting foliation and very strong in interval 106.5 to 110.5 and in possible fault zone at the end of the major.*
95.2 ~ 107m	Weak, Vein, Tourmaline *Qrtz vein controlled*

Mineralization

95.2 ~ 123.56m	2% Disseminated, Pyrite *1 to 3%*
95.2 ~ 123.56m	3% Bleb-disseminated, Pyrite *3 to 4 % Py intervals 2-3mm wide of blebs clusters parallel to foliation*

Structure

95.2 ~ 123.56m	Foliated (TCA: 40)

118.3 ~ 121.55m Fault Zone

Texture

95.2 ~ 123.56m Medium Grained *Fine to medium grained, light grey with darker intervals BMS*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
95 ~ 96m	644903	0.5	15	0.091	0.5	4	220	23	11500		9	36					2.5	5		458
96 ~ 97m	644904	0.5	16	0.081	0.5	4	196	33	11300		10	43					2.5	5		104
97 ~ 98m	644905	0.5	19	0.049	5	5	206	23	12200		8	34					2.5	5		231
98 ~ 99m	644906	0.5	18	0.044	7	4	149	10	11400		7	28					2.5	5		156
99 ~ 100m	644907	0.5	21	0.045	5	5	392	32	12600		10	59					2.5	5		548
100 ~ 101m	644908	0.5	30	0.208	0.5	4	135	31	9500		7	69					2.5	5		236
101 ~ 102m	644909	0.5	29.5	0.048	1.75	5	355	27	13450		10	67					2.5	5		229
102 ~ 103m	644911	0.5	24	0.079	0.5	4	136	17	10800		7	80					2.5	5		197
103 ~ 104m	644912	0.5	23	0.112	0.5	5	308	13	12400		9	63					2.5	5		201
104 ~ 105m	644913	0.5	21	0.027	1	4	209	11	10900		9	56					2.5	5		117
105 ~ 106m	644914	0.5	27	0.019	0.5	5	297	9	13200		8	29					2.5	5		244
106 ~ 106.5m	644915	0.5	20	0.017	1	5	196	36	13800		12	63					2.5	5		911
106.5 ~ 107m	644916	0.5	21	0.018	0.5	10	354	36	22300		28	24					2.5	5		122
107 ~ 107.5m	644917	0.5	6	0.021	2	16	222	38	25000		42	21					2.5	5		91
107.5 ~ 108m	644918	0.5	5	0.032	0.5	22	316	44	35700		60	16					2.5	5		105
108 ~ 109m	644919	0.5	21.5	0.02	0.5	12.5	232	39.5	23050		31	23.5					2.5	5		138
109 ~ 110m	644921	0.5	255	0.025	0.5	12	387	28	21800		36	34					2.5	5		229
110 ~ 111m	644922	0.5	12	0.019	0.5	17	297	45	28100		42	27					2.5	5		138
111 ~ 111.5m	644923	0.5	6	0.028	0.5	22	297	84	33100		63	30					2.5	5		180
111.5 ~ 112m	644924	0.5	4	0.018	0.5	7	350	16	17200		15	14					2.5	5		42
112 ~ 113m	644925	0.5	7	0.018	0.5	6	166	11	15000		10	13					2.5	5		51
113 ~ 114m	644926	0.5	3	0.014	0.5	6	286	11	16100		8	6					2.5	5		51
114 ~ 115m	644927	0.5	4	0.01	2	7	134	11	15400		7	8					2.5	5		56

115 ~ 115.5m	644928	0.5	4	0.031	0.5	7	272	18	16400		8	10					2.5	5		53
115.5 ~ 116m	644929	0.5	5.5	0.0165	0.5	5.5	273.5	12.5	13100		8	8					2.5	5		41.5
116 ~ 117m	644931	0.5	9	0.018	0.5	6	147	13	10300		8	11					2.5	5		73
117 ~ 118m	644932	0.5	14	0.013	0.5	6	262	10	14800		12	13					2.5	5		65
118 ~ 120m	644933	0.5	15	0.014	0.5	6	218	11	14500		11	14					2.5	5		67
120 ~ 121m	644934	0.5	17	0.012	2	7	223	11	14700		10	13					2.5	5		89
121 ~ 122m	644935	0.5	15	0.013	0.5	6	63	9	11100		7	12					2.5	5		49
122 ~ 123m	644936	0.5	13	0.007	0.5	9	310	12	15500		16	9					2.5	5		94
123 ~ 123.55m	644937	0.5	16	0.007	3	8	104	9	16100		9	16					2.5	5		62

123.56 ~ 128.54m Metasediment

Alteration

123.56 ~ 128.54m Weak, Pervasive, Biotite
123.56 ~ 128.54m Moderate, Vein, Silica *Small Qrtz veins crosscutting foliation and few Qrtz lenses*
123.56 ~ 128.54m Weak, Vein, Tourmaline *Qrtz vein controlled*
123.56 ~ 128.54m Moderate, Patchy, Chlorite *intervals of higher Chl parallel to foliation*

Mineralization

123.56 ~ 128.54m 2% Disseminated, Pyrite *1 to 2%*

Structure

123.56 ~ 128.54m Foliated (TCA: 40)

Texture

123.56 ~ 128.54m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
123.55 ~ 124m	644938	0.5	5	0.008	0.5	9	296	10	16700		14	13					2.5	5		71

124 ~ 125m	644939	0.5	6.5	0.0065	0.5	7	100	5.5	15500	8.5	13		2.5	5	60.5
125 ~ 126m	644941	0.5	8	0.006	2	8	320	8	17200	13	16		2.5	5	59
126 ~ 127m	644942	0.5	7	0.009	0.5	7	84	8	13500	9	9		2.5	5	62
127 ~ 128m	644943	0.5	8	0.012	2	7	258	9	16400	12	12		2.5	5	77
128 ~ 128.5m	644944	0.5	5	0.007	2	7	90	5	14800	8	5		2.5	5	61

128.54 ~ 187.96m Biotite Muscovite Schist

Alteration

128.54 ~ 187.96m	Strong, Patchy, Biotite *Intervals of higher Bo alteration interlayered between Ser alteration intervals*
128.54 ~ 187.96m	Moderate, Patchy, Chlorite *Weak disseminated in some intervals. Strong in veins and clusters parallel to foliation*
128.54 ~ 187.96m	Strong, Vein, Silica *Few large veins (40-50cm wide) crosscutting foliation at +-60deg TCA. Many small veins and lenses, parralle to foliation*
128.54 ~ 187.96m	Moderate, Vein, Tourmaline *Mostly Qrtz vein controlled*
151 ~ 161m	Strong, Pervasive, Sericite *Moderate to strong Ser alteration interlayered between the Bi alteration intervals*
151 ~ 161m	Weak, Patchy, Biotite *Bi intervals in more sericitic zone*
181.4 ~ 187.96m	Weak, Patchy, Potassic *Disseminated K-Fld porphyries*

Mineralization

128.54 ~ 187.96m	2% Disseminated, Pyrite *1 to 3%*
128.54 ~ 187.96m	3% Bleb-disseminated, Pyrrhotite *2 to 5 % Py blebs cluster parallel to foliation*
161 ~ 181m	3% Stringer, Pyrite *small stringers parallel to foliation*
172.25 ~ 172.75m	Bleb, Pyrrhotite *trace*

Structure

128.54 ~ 187.96m	Foliated (TCA: 45)

Texture

128.54 ~ 187.96m	Medium Grained *Medium to fine grained BMS. Light grey with darker intervals BMS. Some green-grey intervals*

Samples

Sample #	Ag	As	Au	Bi	Co	Cr	Cu	Fe	Hg	Ni	Pb	Pd	Pt	Rh	S	Sb	Sn	U	Zn

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
128.5 ~ 129m	644945	0.5	4	0.011	2	8	272	7	13100	18	14					2.5	5		57
129 ~ 129.6m	644946	0.5	5	0.007	0.5	7	80	4	10100	9	21					2.5	5		46
129.6 ~ 130.2m	644947	0.5	3	0.0025	0.5	3	567	12	7700	14	5					2.5	5		34
130.2 ~ 131m	644948	0.5	5	0.011	0.5	9	80	17	16200	13	46					2.5	5		154
131 ~ 132m	644949	0.5	15	0.0415	0.5	8.5	215.5	39.5	16600	12.5	149.5					2.5	5		390.5
132 ~ 133m	644951	0.5	9	0.018	0.5	7	238	13	15800	11	16					2.5	5		64
133 ~ 134m	644952	0.5	18	0.029	0.5	9	65	13	13700	11	23					2.5	5		116
134 ~ 135m	644953	0.5	21	0.031	0.5	11	75	9	9100	12	32					2.5	5		70
135 ~ 136m	644954	0.5	23	0.014	0.5	9	267	44	15600	12	92					2.5	5		488
136 ~ 137m	644955	0.5	37	0.06	0.5	12	89	25	18000	13	41					2.5	5		90
137 ~ 137.8m	644956	0.5	12	0.053	0.5	5	619	12	10600	14	20					2.5	5		56
137.8 ~ 138.5m	644957	0.5	17	0.015	2	5	639	12	11200	15	23					7	5		60
138.5 ~ 139.5m	644958	0.5	20	0.039	3	8	70	25	14400	8	30					2.5	5		236
139.5 ~ 140m	644959	0.5	11	0.2965	0.5	8.5	253	20	19050	12	32					2.5	5		94
140 ~ 141m	644961	0.5	10	0.02	3	8	75	15	16000	8	18					2.5	5		60
141 ~ 142m	644962	0.5	8	0.031	8	7	272	10	18200	11	29					2.5	5		83
142 ~ 143m	644963	0.5	14	0.167	0.5	7	84	10	16600	9	57					2.5	5		103
143 ~ 144m	644964	0.5	18	0.021	5	8	334	10	19000	13	47					2.5	5		90
144 ~ 145m	644965	0.5	16	0.013	7	8	106	10	16200	9	23					2.5	5		65
145 ~ 145.5m	644966	0.5	23	0.028	0.5	9	229	16	18200	10	27					2.5	5		116
145.5 ~ 146m	644967	0.5	19	0.012	1	9	370	21	17500	12	74					2.5	5		161
146 ~ 146.7m	644968	0.5	20	0.0025	15	7	338	10	19000	11	65					2.5	5		107
146.7 ~ 147.25m	644969	0.5	14.5	0.015	2.75	8	466.5	16	17500	13.5	32					4.25	5		65.5
147.25 ~ 148m	644971	0.5	12	0.032	4	8	298	8	17300	12	21					2.5	5		74
148 ~ 149m	644972	0.5	4	0.008	0.5	7	225	10	16600	9	12					2.5	5		87
149 ~ 150m	644973	0.5	15	0.009	0.5	8	347	11	18200	14	24					2.5	5		70
150 ~ 151m	644974	0.5	5	0.006	5	7	304	10	17200	9	17					2.5	5		66
151 ~ 152m	644975	0.5	20	0.026	0.5	8	319	14	17600	11	35					2.5	5		105
152 ~ 152.5m	644976	0.5	10	0.129	23	0.5	0.5	4	50	2	19					12	5		63

152.5 ~ 153m	644977	0.5	1	0.015	0.5	0.5	0.5	0.5	50	0.5	0.5	2.5	5	19
153 ~ 153.5m	644978	0.5	29	0.071	0.5	7	122	19	12200	11	54	2.5	5	138
153.5 ~ 154m	644979	0.5	35	0.023	1.5	9	280.5	18	15200	11.5	74.5	3.75	5	146
154 ~ 155m	644981	0.5	26	0.014	16	9	375	26	18600	13	69	2.5	5	281
155 ~ 156m	644982	0.5	31	0.016	6	7	359	21	21000	13	7	2.5	5	59
156 ~ 157m	644983	0.5	16	0.028	0.5	5	248	12	8000	11	9	2.5	5	41
157 ~ 158m	644984	0.5	23	0.018	0.5	4	338	8	11400	8	4	2.5	5	37
158 ~ 158.5m	644985	0.5	29	0.012	0.5	6	282	7	19900	11	23	2.5	5	59
158.5 ~ 159m	644986	19.99	33	0.32	5	9	373	18	17100	20	31	2.5	5	140
159 ~ 159.5m	644987	0.5	23	0.021	2	5	396	9	14800	14	8	2.5	5	55
159.5 ~ 160.5m	644988	0.5	13	0.012	0.5	6	327	8	15000	12	5	2.5	5	78
160.5 ~ 161.25m	644989	0.5	5	0.006	7	6	411	11.5	14750	11.5	10.5	2.5	5	48.5
161.25 ~ 162.5m	644991	0.5	5	0.006	0.5	5	670	9	9500	13	9	2.5	5	60
162.5 ~ 163m	644992	0.5	7	0.006	0.5	6	407	6	7700	10	11	2.5	5	37
163 ~ 164m	644993	0.5	5	0.018	0.5	14	312	37	22800	28	15	2.5	5	111
164 ~ 165m	644994	0.5	5	0.011	0.5	9	374	19	18800	9	7	2.5	5	66
165 ~ 166m	644995	0.5	6	0.009	3	8	411	14	19700	10	9	2.5	5	61
166 ~ 167m	644996	0.5	7	0.022	0.5	8	376	13	18100	10	11	2.5	5	53
167 ~ 167.7m	644997	0.5	4	0.024	2	10	292	7	20200	10	8	2.5	5	73
167.7 ~ 168.5m	644998	0.5	3	0.01	0.5	9	384	7	21200	10	5	2.5	5	71
168.5 ~ 169m	644999	0.5	5.5	0.0805	0.75	9.5	289	12	20600	10.5	6	2.5	5	77.5
169 ~ 170m	645001	0.5	5	0.011	0.5	9	270	9	21900	11	18	2.5	5	90
170 ~ 171m	645002	0.5	8	0.014	0.5	9	386	7	21600	10	13	2.5	5	79
171 ~ 172m	645003	0.5	6	0.021	5	8	273	10	19500	8	10	2.5	5	262
172 ~ 172.5m	645004	0.5	15	0.034	0.5	9	447	24	21600	11	29	5	5	988
172.5 ~ 173m	645005	0.5	9	0.014	3	8	340	6	18600	9	14	2.5	5	84
173 ~ 174m	645006	0.5	7	0.0025	0.5	7	413	12	18100	11	16	2.5	5	78
174 ~ 175m	645007	0.5	12	0.016	0.5	8	388	14	19000	10	30	2.5	5	83
175 ~ 176m	645008	0.5	10	0.016	0.5	7	214	6	17800	11	26	2.5	5	82
176 ~ 177m	645009	0.5	6.5	0.016	0.5	9	193	11.5	19700	8.5	21	2.5	5	116

177 ~ 178m	645011	0.5	7	0.007	5	7	68	12	19300	8	13	2.5	5	79
178 ~ 179m	645012	0.5	11	0.054	2	17	421	29	29900	40	32	2.5	5	105
179 ~ 180m	645013	0.5	15	0.039	3	17	528	29	27600	45	12	2.5	5	83
180 ~ 180.5m	645014	0.5	25	0.055	0.5	19	196	34	30100	52	15	2.5	5	76
180.5 ~ 181m	645015	0.5	51	0.114	7	20	564	43	30000	58	54	6	5	118
181 ~ 182m	645016	0.5	6	0.242	1	19	359	40	29100	51	43	2.5	5	125
182 ~ 183m	645017	0.5	5	0.106	2	19	292	43	29400	49	17	2.5	5	63
183 ~ 184m	645018	0.5	10	0.119	3	22	210	46	33100	61	19	2.5	5	48
184 ~ 184.94m	645019	0.5	4.5	0.0195	1.25	20	123	39.5	29750	45.5	30.5	2.5	5	111
184.94 ~ 185.5m	645021	0.5	12	0.0025	0.5	4	654	10	9300	18	13	2.5	5	65
185.5 ~ 186m	645022	0.5	17	0.013	0.5	6	431	11	11800	12	637	6	5	749
186 ~ 187m	645023	0.5	27	0.01	0.5	11	305	14	11800	18	38	2.5	5	207
187 ~ 188m	645024	0.5	24	0.013	4	9	441	17	11900	18	20	2.5	5	129

187.96 ~ 201.65m Muscovite Sericite Schist

Alteration

187.96 ~ 201.65m	Strong, Pervasive, Sericite *very light grey, bleached MSS*
187.96 ~ 201.65m	Weak, Pervasive, Biotite *Little intervals parallel to foliation of really weak BT alteration.*
187.96 ~ 201.65m	Moderate, Patchy, Chlorite *Intervals of moderate to high chlorite parallel to foliation.*
187.96 ~ 201.65m	Moderate, Pervasive, Silica *Disseminated and Qrtz porphyries*
187.96 ~ 201.65m	Strong, Vein, Silica *Big veins (15 cm wide) at beginning of section and other small veins parallel to foliation*
187.96 ~ 201.65m	Weak, Fracture-Controlled, Tourmaline

Mineralization

187.96 ~ 201.65m	2% Disseminated, Pyrite *1 to 3%. Higher in clusters of blebs parallel to foliation in higher Bi intervals*
195.75 ~ 195.85m	Bleb, Pyrrhotite *trace*

Structure

187.96 ~ 201.65m	Foliated (TCA: 40)
198 ~ 198.1m	Fold

Texture

187.96 ~ 201.65m Fine Grained *Fine grained, light grey MSS*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
188 ~ 189m	645025	0.5	14	0.031	1	9	250	15	8100		15	4					2.5	5		35
189 ~ 190m	645026	0.5	14	0.027	0.5	9	313	12	8200		14	5					2.5	5		29
190 ~ 191m	645027	0.5	10	0.018	0.5	8	198	13	6800		13	6					2.5	5		25
191 ~ 192m	645028	0.5	8	0.01	0.5	9	351	17	9800		16	6					2.5	5		38
192 ~ 193m	645029	0.5	14.5	0.03	0.5	8.5	198.5	12.5	9250		14.5	18.5					2.5	5		49.5
193 ~ 194m	645031	0.5	18	0.014	0.5	12	211	13	10000		17	6					2.5	5		57
194 ~ 194.5m	645032	0.5	7	0.013	0.5	8	324	10	8800		13	9					2.5	5		54
194.5 ~ 195m	645033	0.5	6	0.01	3	10	416	10	8400		16	6					2.5	5		42
195 ~ 195.5m	645034	0.5	9	0.023	7	10	201	16	9400		13	5					2.5	5		115
195.5 ~ 196m	645035	0.5	5	0.023	0.5	8	473	24	9900		15	14					2.5	5		49
196 ~ 196.5m	645036	0.5	6	0.056	0.5	6	276	18	11000		11	21					2.5	5		58
196.5 ~ 197m	645037	0.5	5	0.012	0.5	4	388	35	9100		10	32					2.5	5		81
197 ~ 197.5m	645038	0.5	6	0.007	2	6	530	15	9500		13	17					2.5	5		53
197.5 ~ 198m	645039	0.5	5	0.17	3	11	320	19.5	12550		22	209.5					2.5	5		1366
198 ~ 199m	645041	0.5	17	0.095	3	12	157	12	15100		20	20					2.5	5		55
199 ~ 200m	645042	0.5	12	0.037	6	11	192	16	17300		20	22					2.5	5		81
200 ~ 201m	645043	0.5	5	0.021	0.5	7	156	27	16900		9	61					2.5	5		248
201 ~ 202m	645044	0.5	8	0.024	0.5	7	242	20	17300		9	96					2.5	5		226

201.65 ~ 262.36m Biotite Muscovite Schist

Alteration

201.65 ~ 262.36m Moderate, Pervasive, Biotite *Moderate to strong in certain intervals*

201.65 ~ 250m	Weak, Patchy, Sericite *Weak to moderate in certain intervals*
201.65 ~ 240m	Moderate, Pervasive, Silica
201.65 ~ 240m	Strong, Vein, Silica *1 to 2 cm wide Qrtz veins, crosscuting foliation at 30 TCA*
214 ~ 214.8m	Strong, Vein, Silica *70cm wide Qrtz vein parrallel to foliation with TL*
214 ~ 214.8m	Moderate, Patchy, Chlorite
214 ~ 214.8m	Moderate, Fracture-Controlled, Tourmaline *In Qrtz veins, big cluster at end of wide vein (214.75m)*
250 ~ 255m	Moderate, Patchy, Sericite *moderate to strong*
250.6 ~ 250.8m	Strong, Vein, Silica *contains Tourmaline and bleb-disseminated Py*
251.1 ~ 251.3m	Strong, Vein, Silica *contains Tourmaline and bleb-disseminated Py*
252.9 ~ 253.05m	Strong, Vein, Silica *contains biotite and Tourmaline*
261 ~ 262.2m	Strong, Patchy, Silica *contains bleb-disseminated Py and Tourmaline*

Mineralization

201.65 ~ 262.36m	2% Disseminated, Pyrite *1 to 3 %*
201.65 ~ 210m	5% Bleb, Pyrite *Locally few big (6-7mm wide) blebs*
254 ~ 261m	1% Stringer, Sphalerite
259 ~ 259.5m	0.5% Disseminated, Pyrrhotite
259 ~ 259.3m	25% Disseminated, Sphalerite
259 ~ 260m	1% Disseminated, Galena

Structure

201.65 ~ 262.36m	Foliated (TCA: 45)
211.95 ~ 212.05m	Fold
220.15 ~ 220.25m	Fold

Texture

201.65 ~ 262.36m	Medium Grained *Fine to medium grained*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
202 ~ 203m	645045	0.5	6	0.044	0.5	7	148	9	13400		9	23					2.5	5		56
203 ~ 204m	645046	0.5	7	0.025	0.5	6	186	9	14800		8	4					2.5	5		54
204 ~ 205m	645047	0.5	3	0.023	0.5	4	128	3	12100		7	5					2.5	5		46

205 ~ 206m	645048	0.5	4	0.011	0.5	6	164	2	16300	8	5		2.5	5	58
206 ~ 207m	645049	0.5	2.5	0.0115	0.5	6.5	148.5	2	15950	9.5	11.5		2.5	5	50.5
207 ~ 208m	645051	0.5	7	0.011	0.5	6	332	4	17500	10	8		2.5	5	50
208 ~ 209m	645052	0.5	3	0.009	3	5	162	3	15200	7	14		2.5	5	57
209 ~ 209.5m	645053	0.5	21	0.03	0.5	10	155	3	17000	11	10		2.5	5	54
209.5 ~ 210m	645054	0.5	8	0.107	3	8	217	11	16400	11	24		2.5	5	57
210 ~ 210.8m	645055	0.5	5	0.045	0.5	6	73	12	12300	6	12		2.5	5	59
210.8 ~ 211.8m	645056	0.5	7	0.007	6	4	363	14	8700	10	15		2.5	5	35
211.8 ~ 212.5m	645057	0.5	3	0.01	0.5	9	208	22	18700	12	34		2.5	5	69
212.5 ~ 213m	645058	0.5	11	0.013	0.5	7	122	9	14000	8	10		2.5	5	37
213 ~ 214m	645059	0.5	17	0.026	0.5	8	247	9.5	15350	9	15.5		2.5	5	47.5
214 ~ 214.4m	645061	0.5	31	0.079	0.5	7	235	8	12100	10	39		2.5	5	98
214.4 ~ 214.9m	645062	0.5	39	0.316	0.5	7	148	41	8700	6	37		2.5	5	72
214.9 ~ 216m	645063	0.5	18	0.053	0.5	6	185	7	11700	9	16		2.5	5	49
216 ~ 216.5m	645064	0.5	6	0.01	5	5	293	9	12400	8	7		2.5	5	54
216.5 ~ 217m	645065	0.5	13	0.015	5	5	199	10	11900	9	20		2.5	5	42
217 ~ 218m	645066	0.5	14	0.029	0.5	7	208	13	13300	9	24		2.5	5	76
218 ~ 218.5m	645067	0.5	11	0.017	1	8	161	16	13600	10	27		2.5	5	57
218.5 ~ 219m	645068	0.5	8	0.011	2	6	267	6	11500	8	23		2.5	5	45
219 ~ 219.5m	645069	0.5	12	0.052	0.5	4	153	18.5	9550	6	457.5		2.5	5	1016.5
219.5 ~ 220m	645071	0.5	7	0.03	0.5	4	193	16	9300	7	64		2.5	5	261
220 ~ 221m	645072	0.5	4	0.01	0.5	4	309	8	9300	7	24		2.5	5	59
221 ~ 221.5m	645073	0.5	2	0.017	0.5	3	150	7	9600	5	14		2.5	5	62
221.5 ~ 222m	645074	0.5	6	0.013	1	5	312	23	10400	8	27		2.5	5	262
222 ~ 222.5m	645075	0.5	4	0.013	0.5	4	168	9	10100	7	24		2.5	5	65
222.5 ~ 223m	645076	0.5	3	0.014	0.5	5	157	3	11400	6	7		2.5	5	46
223 ~ 223.5m	645077	0.5	4	0.018	0.5	5	170	6	12000	7	11		2.5	5	59
223.5 ~ 224m	645078	0.5	7	0.017	0.5	5	244	18	11800	8	9		2.5	5	64
224 ~ 225m	645079	0.5	2	0.024	0.5	1.25	52.75	4.25	3375	2.25	4		2.5	5	27
225 ~ 226m	645081	0.5	7	0.028	0.5	7	282	29	16100	10	25		2.5	5	65

226 ~ 227m	645082	0.5	10	0.017	0.5	6	752	14	13500	30	14	2.5	5	53
227 ~ 228m	645083	0.5	14	0.044	0.5	4	269	13	11200	7	15	2.5	5	47
228 ~ 229m	645084	0.5	1	0.237	0.5	5	171	16	12600	9	12	2.5	5	58
229 ~ 230m	645085	2.32	52	0.11	0.5	7	426	13	14200	13	38	7	5	68
230 ~ 231m	645086	0.5	5	0.026	1	4	143	12	9600	5	9	2.5	5	41
231 ~ 232m	645087	0.5	6	0.036	0.5	5	238	10	8900	5	12	2.5	5	37
232 ~ 232.5m	645088	0.5	14	0.148	2	8	149	11	14600	9	45	2.5	5	60
232.5 ~ 233m	645089	1.4	14.5	0.037	0.5	9	389	10.5	18200	11	121	3.75	5	71.5
233 ~ 234m	645091	2.91	25	0.031	10	8	437	36	18000	14	80	6	5	99
234 ~ 234.5m	645092	2.15	20	0.038	0.5	8	192	19	12900	10	96	6	5	207
234.5 ~ 235m	645093	5.65	18	0.36	2	7	335	208	12800	11	731	6	5	228
235 ~ 235.5m	645094	0.5	16	0.016	0.5	7	182	19	14100	9	128	7	5	46
235.5 ~ 236m	645095	1.1	9	0.018	13	7	343	23	15100	12	167	5	5	49
236 ~ 236.4m	645096	0.5	7	0.015	5	10	312	49	14300	11	183	2.5	5	62
236.4 ~ 237m	645097	2.05	5	0.027	6	7	350	25	16900	11	73	2.5	5	59
237 ~ 238m	645098	0.5	7	0.016	0.5	6	141	28	15800	9	126	2.5	5	98
238 ~ 239m	645099	1.92	5.5	0.0245	1.25	7	298	25.5	15550	10	157	3.75	5	65
239 ~ 240m	645101	6.36	15	0.296	0.5	8	120	378	15400	11	902	2.5	5	1788
240 ~ 241m	645102	3.06	12	0.057	3	9	397	49	15700	16	122	6	5	81
241 ~ 242m	645103	0.5	8	0.026	0.5	9	232	18	14800	12	101	2.5	5	120
242 ~ 243m	645104	1.33	12	0.039	3	6	373	10	15200	10	78	2.5	5	44
243 ~ 244m	645105	2.47	12	0.025	2	6	248	11	15400	9	49	2.5	5	43
244 ~ 245m	645106	3.28	11	0.025	5	5	386	12	15800	10	141	7	5	44
245 ~ 246m	645107	1.43	16	0.077	2	5	173	14	15100	8	55	2.5	5	49
246 ~ 247m	645108	1.76	31	0.567	5	6	307	33	18500	8	131	2.5	5	288
247 ~ 248m	645109	0.5	20.5	0.092	3	6	207	13.5	16700	9.5	163	2.5	5	73.5
248 ~ 249m	645111	6.76	14	0.11	0.5	14	352	387	17500	15	141	2.5	5	84
249 ~ 250m	645112	4.2	31	0.122	0.5	26	211	197	14700	19	81	2.5	5	135
250 ~ 251m	645113	1.83	28	0.071	4	12	524	73	17100	13	149	7	5	63
251 ~ 252m	645114	5.29	27	0.361	0.5	11	360	68	18500	14	438	9	5	233

252 ~ 253m	645115	2.56	24	0.061	0.5	7	429	26	16300	11	214	2.5	5	194
253 ~ 254m	645116	1.16	25	0.246	0.5	7	196	20	11900	10	107	2.5	5	37
254 ~ 255m	645117	2.36	24	0.085	4	11	462	19	15400	18	181	5	5	101
255 ~ 256m	645118	6.28	14	0.309	6	17	189	33	13500	18	426	2.5	5	1396
256 ~ 257m	645119	5.345	24	0.1675	2.75	14	537	13	16900	18.5	328	9.5	5	1057.5
257 ~ 258m	645121	16.82	8	2.087	0.5	18	283	17	13400	25	203	6	5	434
258 ~ 259m	645122	3.21	28	1.901	0.5	16	402	30	14400	19	127	6	5	177
259 ~ 259.5m	645123	567.75	78	28.078	12	13	502	2075	40500	28	14509	436	5	47098
259.5 ~ 260.5m	645124	32.59	51	1.664	5	9	378	89	21300	15	226	21	5	1037
260.5 ~ 261.5m	645125	1.77	16	0.043	3	8	252	14	18100	13	58	2.5	5	134
261.5 ~ 262.5m	645126	4.05	9	0.047	4	5	787	12	14600	15	121	2.5	5	42

262.36 ~ 267m **Metasediment**

Alteration

262.36 ~ 267m	Moderate, Patchy, Biotite
262.36 ~ 267m	Weak, Patchy, Chlorite
262.36 ~ 267m	Weak, Patchy, Sericite
262.36 ~ 267m	Moderate, Pervasive, Silica

Mineralization

262.36 ~ 267m	0.5% Disseminated, Pyrite *less than 1%*

Structure

262.36 ~ 267m	Foliated (TCA: 45)

Texture

262.36 ~ 267m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
262.5 ~ 263.5m	645127	2.21	8	0.047	0.5	10	291	21	27100		16	178					2.5	5		103
263.5 ~ 264.5m	645128	1.98	12	0.016	5	9	400	12	20100		14	106					2.5	5		109
264.5 ~ 265.5m	645129	1.42	10	0.0435	0.5	11.5	267	12.5	19650		17	131					4.25	5		197.5
265.5 ~ 266.5m	645131	2.38	35	0.138	0.5	9	272	10	20200		19	150					2.5	5		153
266.5 ~ 267m	645132	5.12	27	0.263	3	8	442	8	20100		17	297					2.5	5		690

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
12.00	1.70	-61.10	EZ Shot	OK	Mag 6012
63.00	1.60	-60.10	EZ Shot	OK	Mag 5838
120.00	2.90	-58.30	EZ Shot	OK	Mag 5797
171.00	3.10	-57.40	EZ Shot	OK	Mag 5811
270.00	3.40	-55.10	EZ Shot	OK	Mag 5813

Drill Hole TL0841

Easting:	528076 m			Claim/Disposition # 15395
Northing:	5511838 m			Zealand Twp, Ontario
Elevation:	396 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	221 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	4 Aug 2008	Date completed:	5 Aug 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 6 Aug 08
Comments:				

0 ~ 15m **Overburden**

15 ~ 19m **Biotite Muscovite Schist**

Dark grey to grey weakly altered, foliated unit with Qrtz veins and sulfides (Py).

Alteration

15 ~ 19m	Weak, Patchy, Biotite
15 ~ 19m	Moderate, Patchy, Sericite
15 ~ 19m	Weak, Patchy, Silica

Mineralization

15 ~ 19m	1% Disseminated, Pyrite
15 ~ 19m	0.1% Stringer, Pyrite *trace*

Structure

15 ~ 19m	Foliated (TCA: 40)

Texture

15 ~ 19m	Medium Grained

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19 ~ 53.9m **Metasediment**

Dark grey to grey weakly altered, almost massive unit with Qrtz veins and sulfides (Py).

Alteration

19 ~ 53.9m	Moderate, Patchy, Biotite
19 ~ 53.9m	Weak, Patchy, Sericite *small Qrtz intervals throughout unit, no mineralization within*
19 ~ 53.9m	Moderate, Patchy, Silica
19 ~ 53.9m	Moderate, Patchy, Chlorite
34.1 ~ 34.2m	Moderate, Vein, Silica *contains small amount of Tourmaline*
38.85 ~ 39.05m	Moderate, Vein, Silica *contains 1 cm by 1cm bleb of Py*
41 ~ 47m	Moderate, Pervasive, Chlorite
51.95 ~ 52.1m	Strong, Vein, Silica *Milky Qrtz vein with no mineralization*

Mineralization

19 ~ 28m	2% Disseminated, Pyrite *0-2%*
28 ~ 29.5m	5% Bleb-disseminated, Pyrite *up to 5% within foliation planes*
29.5 ~ 48m	3% Bleb-disseminated, Pyrite *0-3%*
48 ~ 53.9m	1% Disseminated, Pyrite *0-2%*

Structure

19 ~ 53.9m	Foliated (TCA: 50)

Texture

19 ~ 53.9m	Medium Grained

Samples

Sample #	Ag	As	Au	Bi	Co	Cr	Cu	Fe	Hg	Ni	Pb	Pd	Pt	Rh	S	Sb	Sn	U	Zn

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
27.25 ~ 28.25m	645133	1.13	6	0.033	0.5	8	219	9	17400		11	60					2.5	304		70
40.5 ~ 41.5m	645134	1.72	6	0.043	3	9	292	15	18600		12	48					2.5	189		74
44 ~ 45m	645135	1.01	8	0.062	0.5	9	309	31	21100		14	106					2.5	266		181

53.9 ~ 73.6m **Biotite Muscovite Schist**

Light to medium grey, banded BMS unit. Possibly fucite at 62.5m

Alteration

53.9 ~ 73.6m	Moderate, Patchy, Biotite
53.9 ~ 73.6m	Moderate, Pervasive, Sericite
53.9 ~ 73.6m	Moderate, Patchy, Silica
53.9 ~ 56m	Weak, Pervasive, Chlorite

Mineralization

53.9 ~ 56m	0.1% Disseminated, Pyrite *trace*
56 ~ 63m	2% Disseminated, Pyrite *1-2%*
56 ~ 73.6m	1% Stringer, Pyrite
63 ~ 63m	5% Bleb-disseminated, Pyrite *1-10% up to 10% on foliation planes*

Structure

53.9 ~ 73.6m	Foliated (TCA: 60)

Texture

53.9 ~ 73.6m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
62.3 ~ 62.8m	645136	1.21	18	0.021	6	4	331	11	12100		9	66					7	104		136

73.6 ~ 80.7m **Metasediment**

Dark grey to grey weakly altered, almost massive unit with Qrtz veins and sulfides (Py).

Alteration

73.6 ~ 80.7m	Moderate, Patchy, Biotite
73.6 ~ 80.7m	Weak, Patchy, Sericite
73.85 ~ 73.95m	Strong, Vein, Silica *Qrtz vein with weak chlorite alteration within*
75.45 ~ 75.52m	Moderate, Vein, Silica *Qrtz vein with weak chlorite and biotite alteration within as well as trace Py*
78 ~ 79m	Moderate, Patchy, Silica *large Qrtz interval with chlorite and biotite alteration with some interstitial disseminated Py and Turmaline*
78 ~ 79m	Moderate, Patchy, Chlorite

Structure

73.6 ~ 80.7m	Foliated

Texture

73.6 ~ 80.7m	Medium Grained

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

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80.7 ~ 111.4m **Biotite Muscovite Schist**

Dark grey to grey weakly altered, foliated unit with Qrtz veins and sulfides (Py).

Alteration

80.7 ~ 111.4m	Moderate, Patchy, Biotite
80.7 ~ 111.4m	Moderate, Patchy, Sericite
80.7 ~ 111.4m	Weak, Patchy, Silica
83.8 ~ 84m	Moderate, Vein, Silica *Qrtz interval followed by a a chlorite interval, both with some biotite alteration*
83.9 ~ 92m	Moderate, Patchy, Chlorite *bands of chlorite*
91.5 ~ 91.9m	Strong, Vein, Silica *Qrtz vein with biotite alteration contouring and disseminated Py and Sph around the section*
106.05 ~ 106.5m	Strong, Vein, Silica *Large Qrtz interval with some chlorite alteration within*
106.6 ~ 106.7m	Strong, Vein, Silica *with some biotite alteration within and trace Py*

Mineralization

80.7 ~ 93m	15% Bleb-disseminated, Pyrite *1-15%, up to 15% within the foliation planes*
80.7 ~ 92m	1% Stringer, Sphalerite *1-2%*
80.7 ~ 93m	1% Stringer, Pyrite
93 ~ 111.4m	2% Disseminated, Pyrite *0-3%*
93 ~ 111.4m	0.1% Disseminated, Pyrrhotite

Structure

80.7 ~ 111.4m	Foliated (TCA: 55)

Texture

80.7 ~ 111.4m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
81 ~ 82m	645137	1.59	5	0.022	5	35	361	117	73000		33	132					5	155		227
82 ~ 83m	645138	0.5	5	0.011	0.5	11	358	8	13100		14	47					2.5	218		64
83 ~ 84m	645139	1.52	6	0.005	0.5	6	433	15	18000		11	72					2.5	161		70
84 ~ 85m	645141	0.5	7	0.033	0.5	21	404	89	30300		62	84					2.5	172		106
85 ~ 86m	645142	1.765	9	0.036	0.5	13.5	372.5	30	23850		33.5	99.5					6	161		76.5
86 ~ 87m	645143	1.03	26	0.111	0.5	9	261	62	16400		12	1242					2.5	100		2573
87 ~ 88m	645144	3.48	20	0.214	0.5	6	223	79	13300		10	563					2.5	118		876
88 ~ 89m	645145	0.5	32	0.252	4	8	203	23	16000		11	180					5	165		224
89 ~ 90m	645146	0.5	31	0.14	0.5	7	238	9	16400		10	134					2.5	150		148
90 ~ 91m	645147	0.5	15	0.07	1	7	270	13	19300		10	276					2.5	196		521
91 ~ 92m	645148	2.53	25	0.114	0.5	8	582	31	22300		13	476					7	125		3209
92 ~ 93m	645149	0.5	19	0.079	4	8	343	22	17400		13	123					2.5	152		167
93 ~ 94m	645151	0.5	15	0.025	0.5	7	262	8	16100		11	87					2.5	129		55
94 ~ 95m	645152	1.8	10	0.021	0.5	6	329	11.5	15650		10.5	53.5					4.25	128		48.5
95 ~ 96m	645153	1.57	5	0.018	0.5	4	229	8	11000		7	27					2.5	79		43

96 ~ 97m	645154	1.98	5	0.117	0.5	6	253	5	13300	9	34	2.5	115	43
97 ~ 98m	645155	1.47	2	0.011	0.5	5	218	5	12600	8	31	2.5	102	43
98 ~ 99m	645156	1.32	6	0.017	0.5	5	134	9	11600	7	34	2.5	90	44
99 ~ 100m	645157	0.5	13	0.014	0.5	7	167	7	15600	8	39	2.5	116	46
100 ~ 101m	645158	0.5	14	0.011	0.5	6	197	7	14400	8	36	2.5	98	33
101 ~ 102m	645159	1.09	23	0.014	0.5	6	190	7	12700	10	46	2.5	96	52
102 ~ 103m	645161	0.5	25	0.015	0.5	8	212	3	16100	11	49	2.5	100	169
103 ~ 104m	645162	1.085	16.5	0.015	0.5	6	203	5	12750	9	58	2.5	89	72
104 ~ 105m	645163	0.5	17	0.01	2	4	189	5	5800	10	32	2.5	99	29
105 ~ 106m	645164	6.3	19	0.038	3	5	217	6	7600	10	36	2.5	147	101
106 ~ 107m	645165	201.79	29	1.479	4	3	360	36	11300	11	162	14	84	476
107 ~ 108m	645166	52.59	6	0.565	5	5	232	17	11400	12	86	2.5	184	146
108 ~ 109m	645167	4.03	16	0.017	0.5	6	362	8	13300	17	39	2.5	206	38
109 ~ 110m	645168	0.5	140	0.044	0.5	9	182	19	14600	24	55	2.5	140	40
110 ~ 111m	645169	0.5	8	0.008	0.5	4	286	5	5500	9	21	2.5	142	64

111.4 ~ 119.2m Metasediment

Alteration

111.4 ~ 119.2m	Strong, Patchy, Biotite
111.4 ~ 119.2m	Weak, Patchy, Sericite
111.4 ~ 117.5m	Weak, Patchy, Silica *a few Qrtz intervals 1-4 cm in width*
111.4 ~ 112.4m	Strong, Patchy, Silica *with interstitial chlorite and biotite alteration*
115 ~ 117.5m	Weak, Pervasive, Chlorite

Mineralization

111.4 ~ 119.2m	2% Bleb-disseminated, Pyrite *1-3%*
111.4 ~ 119.2m	0.1% Disseminated, Pyrrhotite *trace*

Structure

111.4 ~ 119.2m Foliated (TCA: 55)

Texture

111.4 ~ 119.2m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
111 ~ 112m	645171	1.47	4	0.024	7	13	366	26	19900		32	56					7	115		50
112 ~ 113m	645172	1.835	4	0.012	1.75	10.5	307.5	17.5	20900		11.5	62					7	187		51
113 ~ 114m	645173	0.5	10	0.025	0.5	11	236	24	20400		10	80					2.5	214		58
114 ~ 115m	645174	0.5	5	0.022	3	11	193	32	20100		11	69					2.5	194		60
115 ~ 116m	645175	2.39	5	0.023	0.5	14	258	9	27100		21	105					5	194		105
116 ~ 117m	645176	0.5	3	0.016	0.5	8	344	8	20800		11	74					8	137		88
117 ~ 118m	645177	0.5	6	0.019	2	6	177	2	14300		6	33					2.5	94		40
118 ~ 119m	645178	0.5	9	0.023	0.5	8	199	4	16400		7	59					2.5	118		52

119.2 ~ 129m Biotite Muscovite Schist

Alteration

119.2 ~ 129m Moderate, Patchy, Biotite
119.2 ~ 129m Weak, Pervasive, Sericite
119.2 ~ 129m Weak, Patchy, Chlorite
122.9 ~ 123.1m Strong, Vein, Silica *milky Qrtz interval with some chlorite alteration*
123.5 ~ 125m Strong, Pervasive, Sericite
127.2 ~ 127.4m Moderate, Patchy, Silica *Qrtz interval with chlorite and biotite alteration*

Mineralization

119.2 ~ 129m 2% Bleb-disseminated, Pyrite *1-5%*
124 ~ 126m 2% Stringer, Sphalerite
124.6 ~ 124.65m 5% Stringer, Pyrite

Structure

119.2 ~ 129m Foliated (TCA: 50)

Texture

119.2 ~ 129m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
119 ~ 120m	645179	2.09	6	0.017	0.5	6	229	12	15500		8	54					5	115		66
120 ~ 121m	645181	0.5	16	0.046	3	7	249	8	15300		7	53					2.5	82		62
121 ~ 122m	645182	0.5	7.5	0.035	4	5.5	272.5	3.5	14500		9	41.5					2.5	88.5		112
122 ~ 123m	645183	0.5	5	0.038	0.5	4	165	6	11900		6	49					2.5	63		72
123 ~ 124m	645184	1.39	4	0.022	0.5	12	415	18	20000		25	78					7	63		81
124 ~ 125m	645185	1.36	19	0.05	0.5	5	303	5	12600		15	61					2.5	56		193
125 ~ 126m	645186	1.72	15	0.105	0.5	15	294	87	29200		42	153					2.5	91		1577
126 ~ 127m	645187	1.18	5	0.372	0.5	17	356	34	28700		52	95					2.5	74		70
127 ~ 128m	645188	0.5	6	0.149	3	19	541	38	33600		60	82					8	99		64
128 ~ 129m	645189	0.5	14	0.162	2	20	312	47	31700		55	104					5	149		91

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129 ~ 141.06m Muscovite Sericite Schist

Alteration

129 ~ 134m Strong, Pervasive, Sericite
129 ~ 134m Weak, Pervasive, Silica
129 ~ 134m Weak, Patchy, Biotite

Mineralization

129 ~ 134m 1% Disseminated, Pyrite

Structure

129 ~ 134m Foliated (TCA: 60)

Texture

129 ~ 134m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
129 ~ 130m	645191	0.5	13	0.009	4	3	232	5	8000		8	23					2.5	29		25
130 ~ 131m	645192	1.225	19	0.0125	0.5	10.5	248.5	14.5	10250		17.5	52					4.75	188.5		240
131 ~ 132m	645193	1.45	7	0.017	0.5	10	312	17	11600		20	32					2.5	90		54
132 ~ 133m	645194	0.5	5	0.017	0.5	6	208	11	5600		10	20					2.5	159		16
133 ~ 134m	645195	1.7	13	0.015	4	8	192	19	6700		14	31					2.5	163		45
134 ~ 134.32m	645196	0.5	9	0.011	0.5	8	264	16	7900		13	25					2.5	109		22
134.32 ~ 135m	645197	1.13	8	0.007	0.5	8	325	10	9700		14	35					2.5	212		33
135 ~ 136m	645198	0.5	14	0.011	1	11	179	7	5900		17	26					2.5	253		24
136 ~ 137m	645199	0.5	7	0.009	0.5	7	269	9	7700		12	20					2.5	199		18
137 ~ 138m	645201	2.27	9	0.085	0.5	10	470	10	11200		19	28					2.5	248		40
138 ~ 139m	645202	0.5	14	0.048	0.5	8	191.5	5	9450		13.5	32.5					2.5	200.5		130
139 ~ 140m	645203	0.5	11	0.088	2	8	276	11	11100		17	52					5	186		258
140 ~ 141m	645204	0.5	19	0.051	3	8	237	10	9600		16	35					2.5	163		37

141.06 ~ 202.85m Biotite Muscovite Schist

Alteration

141.06 ~ 202.85m Moderate, Patchy, Biotite
141.06 ~ 202.85m Moderate, Patchy, Sericite
141.06 ~ 202.85m Strong, Vein, Silica *Random Qrtz veins. Mostly parallel to foliation, hosts Chl and Tourmaline*
141.06 ~ 202.85m Moderate, Fracture-Controlled, Tourmaline *Weak to strong in Qrtz veins*

144 ~ 160m	Weak, Pervasive, Chlorite
148 ~ 160m	Strong, Vein, Chlorite *Few veins parallel to foliation with high Chl and sulphides.*
157.5 ~ 181.5m	Strong, Pervasive, Potassic *Lots of white feldspar, almost "salt and pepper" texture*
170.5 ~ 181m	Strong, Vein, Silica *Qrtz veins crosscuting foliation at 20 to 30 deg TCA.*
185 ~ 194m	Moderate, Pervasive, Potassic *Disseminated Qrtz and K-Fld porphyries. 1 to 2 mm in size*
191.12 ~ 191.22m	Strong, Vein, Silica *Crosscut foliation at 20 deg TCA. Associated with F2 fold*
192 ~ 202.85m	Weak, Pervasive, Chlorite

Mineralization

141.06 ~ 202.85m	2% Disseminated, Pyrite *0 to 3%*
141.06 ~ 144m	3% Stringer, Pyrite *2 to 4 % locally along foliation plane.*
141.06 ~ 144m	1% Bleb-disseminated, Pyrite *0 to 1%. Automorphic cubes of Py 1 to 2mm.*
156 ~ 160m	4% Vein, Pyrite *2 to 4% in chlorite vein*
156 ~ 160m	1% Vein, Sphalerite *in chlorite vein*
156 ~ 160m	Vein, Galena *trace in chlorite vein*
183.2 ~ 183.3m	6% Bleb-disseminated, Pyrite
183.2 ~ 183.3m	2% Bleb-disseminated, Sphalerite
189.2 ~ 189.5m	5% Bleb-disseminated, Sphalerite *Zone of high mineralization. Sph surrounds Py*
189.2 ~ 189.5m	8% Bleb-disseminated, Pyrite
201.5 ~ 202m	Bleb-disseminated, Galena *trace*

Structure

141.06 ~ 202.85m	Foliated (TCA: 60)
146.3 ~ 146.5m	Fault Zone
186.2 ~ 186.3m	Fold
191.12 ~ 191.22m	Fold

Texture

141.06 ~ 202.85m	Medium Grained *Fine to medium grained*
157.5 ~ 181.5m	Medium Grained *lots of plagioclase, half of it is porphyries*

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

141 ~ 142m	645205	0.5	5	0.016	0.5	5	104	8	12400	6	36	2.5	128	43
142 ~ 143m	645206	0.5	5	0.028	1	4	225	6	10600	6	56	2.5	102	121
143 ~ 144m	645207	0.5	7	0.067	6	5	301	5	14100	10	31	2.5	176	29
144 ~ 145m	645208	0.5	3	0.015	0.5	6	178	2	15200	9	39	2.5	165	31
145 ~ 146m	645209	0.5	3	0.023	0.5	6	265	2	15400	9	50	2.5	154	37
146 ~ 147m	645211	1.13	1	0.015	0.5	6	400	5	18100	14	74	7	137	58
147 ~ 148m	645212	1.025	1.5	0.165	2.75	4.5	190	10	13750	7.5	41	2.5	193.5	29
148 ~ 149m	645213	0.5	9	0.049	0.5	5	362	6	17900	8	45	2.5	187	34
149 ~ 150m	645214	1.75	1	0.019	0.5	6	358	9	15500	11	45	6	127	52
150 ~ 151m	645215	1.43	7	0.02	0.5	6	174	8	14300	8	45	2.5	154	52
151 ~ 152m	645216	3.01	29	0.196	0.5	7	404	12	18900	11	576	8	102	212
152 ~ 153m	645217	2.5	9	0.034	0.5	8	450	19	18800	14	78	6	148	56
153 ~ 154m	645218	0.5	2	0.0025	0.5	0.5	201	8	5100	4	23	2.5	71	39
154 ~ 155m	645219	1.26	11	0.019	0.5	6	368	9	13000	7	40	2.5	64	20
155 ~ 156m	645221	1.91	2	0.01	0.5	5	385	9	11400	8	32	2.5	60	20
156 ~ 157m	645222	1.195	11.5	0.0235	0.5	4.5	422	10	10600	9.5	38	2.5	68	47
157 ~ 158m	645223	1.46	20	0.026	2	6	280	8	10900	9	42	2.5	85	87
158 ~ 159m	645224	2.14	16	0.014	0.5	6	299	13	13500	8	42	2.5	100	36
159 ~ 160m	645225	2.47	19	0.021	0.5	7	460	9	15400	10	63	2.5	126	50
160 ~ 161m	645226	2.05	9	0.014	0.5	5	533	12	11500	9	38	6	85	60
161 ~ 162m	645227	1.29	4	0.014	3	4	195	7	11300	5	33	2.5	99	51
162 ~ 163m	645228	1.65	5	0.01	0.5	6	270	21	19200	10	71	7	147	124
163 ~ 164m	645229	1.11	3	0.028	2	6	303	11	18100	8	66	2.5	111	64
164 ~ 165m	645231	1.87	4	0.157	0.5	4	192	10	11700	6	34	2.5	75	67
165 ~ 166m	645232	1.56	5.5	0.0415	1.5	3.5	209	13	10750	6	40.5	4.25	101	47
166 ~ 167m	645233	0.5	18	0.034	0.5	5	179	3	8700	7	40	2.5	84	58
167 ~ 168m	645234	1.06	12	0.025	0.5	8	223	9	12200	9	33	2.5	72	37
168 ~ 169m	645235	0.5	15	0.037	0.5	7	177	10	11700	8	45	2.5	76	76
169 ~ 170m	645236	0.5	10	0.042	4	6	239	11	12200	8	37	2.5	89	35
170 ~ 171m	645237	1.19	10	0.058	4	8	177	16	10600	8	30	2.5	121	42

171 ~ 172m	645238	0.5	9	0.051	0.5	6	166	22	8700	6	42	2.5	36	55
172 ~ 173m	645239	0.5	12	0.225	0.5	5	203	39	9300	7	56	2.5	111	108
173 ~ 174m	645241	1.77	9	0.028	0.5	6	213	12	11700	7	33	2.5	61	45
174 ~ 175m	645242	1.225	10.5	0.164	4.25	7	216	10.5	13900	9.5	45.5	4.25	151.5	56
175 ~ 176m	645243	0.5	12	0.145	0.5	6	215	15	12900	8	53	2.5	126	57
176 ~ 177m	645244	2.66	16	0.237	9	7	255	90	14600	9	349	5	123	1246
177 ~ 178m	645245	0.5	5	0.028	0.5	5	188	11	10600	6	32	2.5	100	33
178 ~ 179m	645246	0.5	8	0.02	3	5	219	6	13800	8	42	2.5	144	38
179 ~ 180m	645247	1.63	5	0.038	5	4	219	6	11600	6	39	2.5	106	33
180 ~ 181m	645248	1.27	9	0.27	0.5	5	193	78	13300	8	72	2.5	107	1191
181 ~ 182m	645249	1.84	8	0.018	0.5	6	271	13	14100	10	47	2.5	106	50
182 ~ 183m	645251	2.36	14	0.043	0.5	7	195	13	16100	10	79	2.5	121	74
183 ~ 184m	645252	6.04	17.5	0.8555	2	14.5	179	144.5	18850	11	207	6	75	1268
184 ~ 185m	645253	1.4	30	0.119	0.5	13	158	53	12400	9	135	2.5	60	244
185 ~ 186m	645254	2.62	35	0.357	0.5	5	220	24	13900	8	94	2.5	50	166
186 ~ 187m	645255	1.55	32	0.265	4	10	222	27	11600	14	58	2.5	64	131
187 ~ 188m	645256	1.81	36	0.283	5	7	263	11	13600	10	52	6	55	81
188 ~ 189m	645257	2.32	29	0.784	2	7	320	9	11600	10	109	7	39	47
189 ~ 189.5m	645258	61.99	62	17.699	3	9	329	478	25700	11	3184	65	30	13899
189.5 ~ 190m	645259	1.22	39	0.745	0.5	6	213	30	16200	11	104	2.5	83	224
190 ~ 191m	645261	0.5	30	0.148	0.5	7	195	15	16700	12	70	2.5	85	95
191 ~ 192m	645262	0.5	25.5	0.0565	6.5	7	199.5	19	16400	11.5	81.5	7	85	129
192 ~ 192.8m	645263	1.83	5	0.051	1	6	145	12	15500	9	46	2.5	48	55
192.8 ~ 193.3m	645264	1.31	1	0.022	0.5	5	334	14	11900	10	29	2.5	59	34
193.3 ~ 194m	645265	2.13	7	0.026	0.5	7	205	11	17800	12	67	2.5	102	56
194 ~ 195m	645266	0.5	7	0.025	2	6	186	13	13700	8	33	2.5	71	52
195 ~ 195.5m	645267	1.25	6	0.014	5	7	249	11	15400	10	70	5	101	55
195.5 ~ 196m	645268	1.41	3	0.016	2	7	227	4	18100	12	62	5	125	49
196 ~ 196.5m	645269	0.5	6	0.025	0.5	6	192	3	17000	11	52	2.5	134	59
196.5 ~ 197m	645271	1.15	4	0.02	0.5	6	164	7	16300	9	60	2.5	101	63

197 ~ 198m	645272	0.5	9	0.0215	0.5	6.5	175.5	11	14750		12	42				2.5	95		63.5
198 ~ 199m	645273	2.17	14	0.163	0.5	9	250	14	18300		16	57				2.5	116		87
199 ~ 200m	645274	0.5	3	0.016	0.5	6	224	15	14700		11	47				2.5	60		55
200 ~ 201m	645275	1.42	1	0.011	0.5	2	150	7	6300		4	44				2.5	63		45
201 ~ 201.5m	645276	1.9	5	0.012	0.5	9	290	25	17300		16	106				2.5	99		46
201.5 ~ 202m	645277	1.12	3	0.006	3	4	185	15	14200		8	68				2.5	105		936
202 ~ 202.75m	645278	2.31	8	0.011	0.5	5	182	17	10800		9	46				2.5	106		61

202.85 ~ 214.9m **Muscovite Sericite Schist**

Alteration

202.85 ~ 214.9m Strong, Pervasive, Sericite
202.85 ~ 214.9m Moderate, Patchy, Biotite *Intervals of Bi alteration trough mostly Ser highly altered rock*
202.85 ~ 214.9m Moderate, Pervasive, Silica *Disseminated Qrtz porphyries*
202.85 ~ 214.9m Strong, Vein, Silica *Couple veins parallel to foliation 3 to 4 cm wide.*

Mineralization

202.85 ~ 214.9m 1% Stringer, Pyrite *0 to 3% stringers parallel to foliation*

Structure

207.65 ~ 207.85m Fold
207.65 ~ 207.85m Foliated (TCA: 65)

Texture

202.85 ~ 214.9m Fine Grained *Fine to medium grained, light grey MSS, intervals of darker grey enriched with Bi.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
202.75 ~ 203.5m	645279	2.37	14	0.022	0.5	4	210	7	8000		8	31					5	50		41
203.5 ~ 204m	645281	1.43	9	0.015	0.5	4	184	6	7800		7	35					2.5	46		22

204 ~ 204.5m	645282	2.865	11.5	0.0515	0.5	4	178.5	7	11300	7.5	46	2.5	113	48
204.5 ~ 205m	645283	5.08	9	0.055	0.5	3	265	8	7100	6	35	2.5	80	35
205 ~ 206m	645284	1.59	6	0.013	1	3	279	5	7800	7	34	7	104	32
206 ~ 206.5m	645285	2.39	9	0.013	1	4	240	7	8400	6	36	2.5	114	32
206.5 ~ 207m	645286	1.69	19	0.009	0.5	7	234	10	17000	10	67	2.5	156	53
207 ~ 207.5m	645287	1.25	18	0.0025	0.5	7	206	14	16000	8	40	2.5	138	42
207.5 ~ 208m	645288	2.03	12	0.0025	2	6	167	18	19900	7	68	2.5	123	50
208 ~ 209m	645289	2.08	16	0.008	7	5	265	15	13500	7	33	2.5	100	56
209 ~ 210m	645291	2.98	18	0.031	5	4	326	9	11400	8	43	6	54	80
210 ~ 210.5m	645292	5.93	17.5	0.082	3.5	4	360.5	33	11850	11.5	82	7	45	196
210.5 ~ 211m	645293	13.2	16	0.154	3	3	369	26	9300	8	189	11	21	525
211 ~ 211.5m	645294	8.11	20	0.113	0.5	4	402	28	12100	10	194	12	28	411
211.5 ~ 212m	645295	3.69	20	0.07	0.5	3	346	14	8100	10	80	6	28	105
212 ~ 212.5m	645296	4.31	18	0.044	0.5	4	419	11	8900	9	57	7	33	48
212.5 ~ 213m	645297	12.91	26	0.149	3	4	292	37	9300	9	117	12	32	219
213 ~ 213.5m	645298	8.87	14	0.193	2	4	204	34	6600	9	120	11	34	486
213.5 ~ 214m	645299	13.98	25	0.231	0.5	6	470	16	8400	10	72	16	26	262
214 ~ 214.9m	645301	4.52	18	0.057	0.5	3	214	7	9100	7	57	5	42	28

214.9 ~ 221m **Biotite Muscovite Schist**

F*ine to medium grey BMS*

Alteration

214.9 ~ 221m	Moderate, Pervasive, Biotite
214.9 ~ 221m	Weak, Pervasive, Sericite
214.9 ~ 221m	Moderate, Pervasive, Chlorite
214.9 ~ 221m	Strong, Vein, Silica *Big Qrtz lense at 217.5 to 217.8 and Qrtz vein parallel to foliation from 220 to 220.25m. Lense host Tl, Chl and Fld porphyries.*
218.6 ~ 219.1m	Strong, Pervasive, Chlorite *Almost massive*

Mineralization

214.9 ~ 221m 1% Stringer, Pyrite *0 to 2% Py in stringer along foliation plane.*

Structure

214.9 ~ 221m Foliated (TCA: 65)

Texture

214.9 ~ 221m Medium Grained *fine to medium grained*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
214.9 ~ 215.5m	645302	1.995	19.5	0.0085	4.25	11	246	25	20700		32.5	57.5					4.25	64		51.5
215.5 ~ 216m	645303	60.26	18	0.09	0.5	4	347	22	14600		10	116					19	58		281
216 ~ 217m	645304	65.07	25	0.296	0.5	6	358	68	17400		14	304					27	39		1245
217 ~ 218m	645305	38.23	27	0.102	1	4	504	24	14500		20	121					11	79		295
218 ~ 219m	645306	1.85	8	0.008	2	6	308	10	20600		11	62					2.5	114		34
219 ~ 220m	645307	1.72	5	0.005	0.5	18	383	38	30000		52	71					6	127		50
220 ~ 221m	645308	1.85	4	0.0025	0.5	4	442	12	14300		20	29					2.5	147		23

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
23.00	357.20	-57.30	EZ Shot	OK	Mag 5891
74.00	0.40	-57.10	EZ Shot	OK	Mag 5789
125.00	1.60	-55.70	EZ Shot	OK	Mag 5881
173.00	356.70	-48.90	EZ Shot	OK	Mag 5840
221.00	359.40	-48.10	EZ Shot	OK	Mag 5835

Drll Hole TL0842

Easting:	528147 m			Claim/Disposition # 15395
Northing:	5511828 m			Zealand Twp, Ontario
Elevation:	396 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	258 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	5 Aug 2008	Date completed:	7 Aug 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 7 Aug 08
Comments:				

0 ~ 7.84m **Overburden**

7.84 ~ 17.75m **Biotite Muscovite Schist**

BMS unit is medium to dark grey green and only slightly foliated at 50 deg TCA. Some small bands of chlorite, mostly located near Qrtz intervals which contain T. Some wispy feldspar veinlets in unit following foliation.

Alteration

7.84 ~ 17.75m	Moderate, Patchy, Biotite
7.84 ~ 17.75m	Weak, Patchy, Sericite
7.84 ~ 17.75m	Moderate, Patchy, Silica
7.84 ~ 17.75m	Weak, Patchy, Chlorite
7.84 ~ 17.75m	Weak, Patchy, Potassic
7.84 ~ 17.75m	Weak, Patchy, Tourmaline *found within the Qrtz intervals*

Mineralization

7.84 ~ 17.75m	1% Disseminated, Pyrite *0-2%*

Structure

7.84 ~ 17.75m	Foliated (TCA: 50)

Texture

7.84 ~ 17.75m	Medium Grained

17.75 ~ 91.55m **Metasediment**

Metasedimentary rocks are medium grained and dark grey/green. Unit is only slightly foliated at 40 deg TCA.

Alteration

17.75 ~ 91.55m	Moderate, Patchy, Biotite
17.75 ~ 91.55m	Weak, Patchy, Sericite
17.75 ~ 91.55m	Moderate, Patchy, Silica *Small lenses and veins of Qrtz throughout unit*
17.75 ~ 91.55m	Weak, Patchy, Potassic *Wispy veinlets of white feldspar cross-cutting foliation at 20 deg TCA*
18 ~ 18.5m	Weak, Pervasive, Chlorite *Small bands of chlorite, less than 1cm-3 cm in width*
25.55 ~ 25.6m	Strong, Vein, Silica *contains interstitial T*
26 ~ 26.15m	Strong, Vein, Silica *slightly chloritized with a trace disseminated Py within*
29.75 ~ 33m	Strong, Pervasive, Sericite
29.75 ~ 33m	Weak, Pervasive, Chlorite
40.65 ~ 41.2m	Moderate, Patchy, Silica *Qrtz interval with some chlorite, biotite and K-Fsp alteration. Small amount of T and Py within and contouring the section.*
42.1 ~ 42.3m	Moderate, Patchy, Silica *Qrtz interval with chlorite and feldspar alteration*
42.75 ~ 42.85m	Strong, Vein, Silica *Pure milky Qrtz vein*
76.64 ~ 76.8m	Strong, Vein, Silica *Qrtz interval with chlorite alteration around the outside and small amount of T*
89.5 ~ 89.6m	Strong, Vein, Silica *Pure milky Qrtz interval*

Mineralization

17.75 ~ 29m	5% Bleb-disseminated, Pyrite *1-10%, up to 10% within foliation planes*
19.6 ~ 19.7m	3% Disseminated, Sphalerite
29 ~ 37m	1% Disseminated, Pyrite *0-2%*

37 ~ 43m	5% Bleb-disseminated, Pyrite *0-5% within foliation planes*
37.3 ~ 39.1m	0.5% Stringer, Sphalerite *less than 1%*
43 ~ 57m	1% Disseminated, Pyrite
57 ~ 59m	3% Bleb-disseminated, Pyrite
58 ~ 59m	0.1% Disseminated, Galena *trace*
59 ~ 91.55m	1% Disseminated, Pyrite *0-2%*

Structure

17.75 ~ 91.55m	Foliated (TCA: 40)

Texture

17.75 ~ 91.55m	Medium Grained
33 ~ 40m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
19 ~ 20m	645309	0.5	9	0.026	3	10	333	41	20800		14	386					2.5	5		1909
38.5 ~ 39.5m	645311	0.5	5	0.023	3	11	299	48	22300		16	15					2.5	5		1598
40.5 ~ 41.5m	645312	0.5	9	0.068	4	8	465	85	20400		14	9					2.5	5		159
58.25 ~ 58.75m	645313	0.5	7	0.011	0.5	12	364	32	22500		15	14					2.5	5		101

91.55 ~ 143m **Biotite Muscovite Schist**

Alteration

91.55 ~ 143m	Moderate, Patchy, Biotite
91.55 ~ 143m	Weak, Patchy, Sericite
95.35 ~ 95.66m	Strong, Vein, Silica *Pure milky Qrtz*
97.75 ~ 97.9m	Strong, Vein, Silica *milky Qrtz vein cross-cutting foliation at 30 deg TCA*
106.5 ~ 123m	Moderate, Patchy, Chlorite *weak to moderate chlorite patches and bands usually found with the silica alteration*
121 ~ 127m	Moderate, Pervasive, Sericite *moderate to strong sericite alteration*
121.5 ~ 122.5m	Moderate, Patchy, Silica *Quite a bit of T found within and around the edges*

121.5 ~ 122.5m	Moderate, Patchy, Tourmaline
123 ~ 132.25m	Strong, Pervasive, Potassic
128 ~ 132.25m	Strong, Pervasive, Sericite
132 ~ 143m	Weak, Patchy, Chlorite
138 ~ 139.5m	Strong, Pervasive, Sericite

Mineralization

91.55 ~ 104m	1% Disseminated, Pyrite
100.5 ~ 105m	1% Stringer, Pyrite
105 ~ 108m	3% Bleb-disseminated, Pyrite *0-5% up to 5% within foliation planes*
108 ~ 120m	2% Disseminated, Pyrite *0-3%*
117 ~ 118m	1% Stringer, Sphalerite
120 ~ 128.5m	3% Bleb-disseminated, Pyrite *0-5% up to 5% within foliation planes*
128.5 ~ 143m	2% Bleb-disseminated, Pyrite *0-2%*
133 ~ 139m	1% Stringer, Pyrite

Structure

91.55 ~ 143m	Foliated (TCA: 40)

Texture

91.55 ~ 143m	Medium Grained
99 ~ 108m	Porphyritic
108 ~ 110m	Fine Grained
110 ~ 143m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
98 ~ 99m	645314	0.5	19	0.011	3	6	522	20	15900		18	42					2.5	5		81
99 ~ 100m	645315	0.5	19	0.012	0.5	5	268	5	12600		9	23					2.5	5		105
100 ~ 101m	645316	0.5	13	0.021	0.5	14	237	37	25000		35	37					2.5	5		108
101 ~ 102m	645317	0.5	16	0.019	0.5	13	330	40	23300		32	33					2.5	5		142
102 ~ 103m	645318	0.5	19.5	0.0245	2.25	16.5	461.5	80.5	28200		42.5	50					2.5	5		267
103 ~ 104m	645319	0.5	33	0.013	2	15	224	20	26400		36	52					2.5	5		287

104 ~ 105m	645321	0.5	9	0.029	0.5	19	291	62	33100	57	53	2.5	5	276
105 ~ 106m	645322	0.5	3	0.013	0.5	18	459	59	32300	56	87	2.5	5	267
106 ~ 107m	645323	0.5	4	0.013	0.5	22	530	64	39100	62	70	2.5	5	343
107 ~ 108m	645324	0.5	46	0.018	1	25	445	52	35000	71	21	2.5	5	35
108 ~ 109m	645325	0.5	73	0.0025	0.5	13	581	30	25800	36	18	2.5	5	110
109 ~ 110m	645326	0.5	81	0.0025	0.5	12	534	25	25400	36	22	2.5	5	102
110 ~ 111m	645327	0.5	256	0.0025	0.5	14	396	28	23200	34	41	2.5	5	130
111 ~ 112m	645328	0.5	3	0.0025	0.5	13	497.5	29	25450	32	30	2.5	5	93
112 ~ 113m	645329	0.5	14	0.0025	3	7	405	12	19700	14	22	2.5	5	69
113 ~ 113.4m	645331	0.5	50	0.0025	0.5	8	304	6	15500	14	69	2.5	5	57
113.4 ~ 114m	645332	0.5	13	0.0025	0.5	15	426	56	21100	23	71	2.5	5	184
114 ~ 115m	645333	0.5	10	0.017	0.5	7	273	9	13400	10	22	2.5	5	48
115 ~ 116m	645334	0.5	13	0.014	0.5	10	311	9	12100	12	33	2.5	5	145
116 ~ 117m	645335	0.5	8	0.013	0.5	9	499	21	12500	19	193	2.5	5	281
117 ~ 117.5m	645336	0.5	9	0.01	0.5	11	350	19	16200	17	124	2.5	5	667
117.5 ~ 118m	645337	0.5	32	0.04	0.5	9	318	33	18100	12	72	2.5	5	569
118 ~ 118.5m	645338	0.5	17	0.015	0.5	10	445	8.5	16900	19	47.5	4.25	5	110
118.5 ~ 119m	645339	0.5	16	0.079	0.5	11	422	12	15700	16	42	2.5	5	88
119 ~ 120m	645341	0.5	6	0.021	0.5	17	339	56	30100	44	24	2.5	5	89
120 ~ 121m	645342	0.5	6	0.015	0.5	10	309	35	18400	31	20	2.5	5	52
121 ~ 121.5m	645343	0.5	1	0.008	2	3	366	10	6800	10	11	2.5	5	53
121.5 ~ 122.5m	645344	0.5	3	0.076	0.5	2	261	4	6200	9	9	2.5	5	30
122.5 ~ 123.2m	645345	0.5	5	0.046	0.5	19	511	47	35200	55	24	5	5	105
123.2 ~ 124m	645346	0.5	11	0.027	0.5	10	309	23	13300	13	68	2.5	5	778
124 ~ 125m	645347	0.5	14	0.021	0.5	9	292	10	15700	15	56	2.5	5	119
125 ~ 126m	645348	0.5	8	0.0165	0.75	6.5	308	8	15550	12.5	21.5	2.5	5	67.5
126 ~ 127m	645349	0.5	14	0.02	0.5	8	371	12	16300	14	18	2.5	5	60
127 ~ 128m	645351	0.5	7	0.012	0.5	7	426	14	15000	12	32	2.5	5	55
128 ~ 129m	645352	0.5	5	0.01	0.5	10	311	44	16900	16	34	2.5	5	201
129 ~ 130m	645353	0.5	22	0.023	2	16	332	29	18800	18	334	2.5	5	524

130 ~ 131m	645354	0.5	23	0.048	0.5	6	365	11	15100	12	111	2.5	5	210
131 ~ 132m	645355	0.5	29	0.033	0.5	7	210	9	15100	11	33	2.5	5	334
132 ~ 133m	645356	0.5	21	0.019	0.5	7	382	6	16500	12	27	2.5	5	54
133 ~ 134m	645357	0.5	29	0.027	0.5	8	328	15	20300	13	26	2.5	5	81
134 ~ 135m	645358	0.5	17	0.027	0.5	7	340	13.5	15900	13	20.5	2.5	5	78.5
135 ~ 136m	645359	0.5	19	0.018	0.5	8	354	10	17700	13	20	2.5	5	66
136 ~ 137m	645361	0.5	22	0.047	4	7	198	8	14900	11	27	2.5	5	66
137 ~ 138m	645362	0.5	24	0.031	0.5	7	265	7	17800	12	18	2.5	5	51
138 ~ 139m	645363	0.5	20	0.027	0.5	6	192	5	12800	12	21	2.5	5	30
139 ~ 140m	645364	0.5	26	0.021	0.5	8	349	10	15300	17	10	2.5	5	47
140 ~ 141m	645365	0.5	14	0.03	1	9	309	16	16700	22	19	2.5	5	89
141 ~ 142m	645366	0.5	5	0.016	0.5	11	195	16	19600	23	8	2.5	5	71
142 ~ 143m	645367	0.5	7	0.019	4	16	286	20	24400	31	8	2.5	5	69

143 ~ 162.6m **Metasediment**

Alteration

143 ~ 162.6m	Moderate, Patchy, Biotite
143 ~ 162.6m	Weak, Patchy, Sericite
143 ~ 162.6m	Weak, Patchy, Silica
143 ~ 162.6m	Weak, Patchy, Potassic *some wispy white feldspar veinlets cross-cutting foliation at 20 deg TCA*
143 ~ 162.6m	Weak, Patchy, Chlorite *some parts chlorite is weak and pervasive, some areas it occurs as patches or bands and is weak to moderate*
161.1 ~ 161.25m	Strong, Vein, Silica *milky Qrtz vein following foliation*

Mineralization

143 ~ 151m	1% Disseminated, Pyrite
151 ~ 162.6m	3% Bleb-disseminated, Pyrite *0-5%, up to 5% within foliation planes*

Structure

143 ~ 162.6m	Foliated (TCA: 50)

Texture

143 ~ 162.6m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
143 ~ 144m	645368	0.5	4	0.013	0.5	5.5	259	7	12850		11	11					2.5	5		49
144 ~ 145m	645369	0.5	6	0.011	0.5	5	264	8	12400		12	7					2.5	5		109
145 ~ 146m	645371	0.5	7	0.019	0.5	19	326	20	21900		39	7					2.5	5		85
146 ~ 147m	645372	0.5	3	0.017	4	13	239	16	19800		20	13					2.5	5		72
147 ~ 148m	645373	0.5	1	0.012	4	9	243	7	18800		11	6					2.5	5		79
148 ~ 149m	645374	0.5	3	0.019	0.5	10	237	14	17600		10	19					2.5	5		64
149 ~ 150m	645375	0.5	6	0.027	4	11	216	84	18900		13	592					2.5	5		74
150 ~ 151m	645376	0.5	4	0.018	0.5	10	278	28	19400		12	16					2.5	5		76
151 ~ 152m	645377	0.5	6	0.017	0.5	9	269	15	18500		11	14					2.5	5		71
152 ~ 153m	645378	0.5	4	0.013	0.5	8	158	2	16100		10	6					2.5	5		60
153 ~ 154m	645379	0.5	3	0.014	2	8	250	13	16200		12	10					2.5	5		65
154 ~ 155m	645381	0.5	4	0.01	0.5	10	263	5	19100		13	14					2.5	5		67
155 ~ 156m	645382	0.5	3	0.041	0.5	8	162	4	15700		9	6					2.5	5		64
156 ~ 157m	645383	0.5	5	0.012	0.5	10	328	5	19500		13	11					2.5	5		68
157 ~ 158m	645384	0.5	5	0.012	1	9	186	4	17000		10	12					2.5	5		70
158 ~ 159m	645385	0.5	3	0.012	0.5	8	215	2	17400		10	15					2.5	5		92
159 ~ 160m	645386	0.5	6	0.012	3	10	278	5	19300		13	16					2.5	5		70
160 ~ 161m	645387	0.5	6	0.011	6	8	160	6	16600		13	14					2.5	5		64
161 ~ 162m	645388	0.5	6.5	0.0145	0.5	8	402.5	13	17400		11	13					2.5	5		72
162 ~ 163m	645389	0.5	5	0.074	2	7	268	4	15200		11	6					2.5	5		49

162.6 ~ 174.2m Biotite Muscovite Schist

Alteration

162.6 ~ 174.2m	Moderate, Patchy, Biotite
162.6 ~ 174.2m	Weak, Patchy, Sericite
162.6 ~ 174.2m	Moderate, Patchy, Chlorite *a few chlorite bands with disseminated Py within*
171.1 ~ 171.15m	Strong, Vein, Silica *Small Qrtz vein following foliation*

Mineralization

162.6 ~ 165m	1% Disseminated, Pyrite
162.6 ~ 174.2m	1% Stringer, Pyrite
165 ~ 165m	5% Bleb-disseminated, Pyrite *0-5% within foliation planes*

Structure

162.6 ~ 174.2m	Foliated (TCA: 50)

Texture

162.6 ~ 174.2m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
163 ~ 164m	645391	0.5	9	0.046	0.5	9	363	6	19400		15	12					2.5	5		56
164 ~ 165m	645392	0.5	10	0.032	0.5	9	352	7	20700		12	20					2.5	5		60
165 ~ 166m	645393	0.5	6	0.042	1	9	284	8	22700		10	12					2.5	5		62
166 ~ 167m	645394	0.5	4	0.078	0.5	17	424	34	32700		48	24					2.5	5		98
167 ~ 168m	645395	0.5	9	0.069	2	21	458	41	34600		60	24					2.5	5		145
168 ~ 169m	645396	0.5	5	0.132	0.5	22	454	44	34800		61	22					2.5	5		97
169 ~ 170m	645397	0.5	4	0.037	0.5	22	502	52	33700		61	28					2.5	5		92
170 ~ 171m	645398	0.5	5	0.033	1.75	18.5	477.5	40.5	32150		51.5	19.5					2.5	5		95
171 ~ 172m	645399	1.43	19	0.111	3	24	477	55	36900		66	25					2.5	5		75
172 ~ 173m	645401	0.5	56	0.266	0.5	18	527	49	29900		52	49					2.5	5		86
173 ~ 174m	645402	2.36	66	0.922	0.5	14	592	51	32100		41	224					2.5	5		483

174.2 ~ 190.5m **Muscovite Sericite Schist**

Alteration

174.2 ~ 190.5m	Strong, Pervasive, Sericite
174.2 ~ 190.5m	Weak, Patchy, Biotite
174.6 ~ 174.7m	Strong, Vein, Silica *Qrtz vein following foliation*
179 ~ 182m	Moderate, Pervasive, Biotite
179 ~ 182m	Weak, Patchy, Chlorite

Mineralization

174.2 ~ 190.5m	1% Disseminated, Pyrite
179 ~ 180m	1% Stringer, Pyrite *1-2%*

Structure

174.2 ~ 190.5m	Foliated (TCA: 45)

Texture

174.2 ~ 190.5m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
174 ~ 175m	645403	0.5	19	0.015	3	9	369	9	17000		17	104					2.5	5		338
175 ~ 176m	645404	0.5	15	0.007	0.5	8	403	4	10100		18	22					2.5	5		34
176 ~ 177m	645405	0.5	19	0.021	0.5	9	414	6	14900		17	16					2.5	5		32
177 ~ 178m	645406	0.5	21	0.012	0.5	8	316	7	10900		16	11					2.5	5		46
178 ~ 179m	645407	0.5	21	0.009	16	10	456	14	15200		25	9					2.5	5		33
179 ~ 180m	645408	0.5	10	0.068	0.5	19.5	526.5	47	32350		56	21					2.5	5		123.5
180 ~ 181m	645409	0.5	7	0.05	1	19	296	36	33800		53	21					2.5	5		84
181 ~ 182m	645411	0.5	6	0.03	0.5	20	338	39	31800		55	19					2.5	5		93
182 ~ 183m	645412	0.5	14	0.0025	0.5	10	209	12	8900		16	5					2.5	5		42
183 ~ 184m	645413	0.5	18	0.011	0.5	11	346	13	9800		20	6					2.5	5		40

184 ~ 185m	645414	0.5	13	0.0025	0.5	8	187	15	7400	14	11	2.5	5	35
185 ~ 186m	645415	0.5	10	0.0025	0.5	10	294	14	8300	17	24	2.5	5	29
186 ~ 187m	645416	0.5	7	0.007	0.5	7	164	14	6200	13	12	2.5	5	26
187 ~ 188m	645417	0.5	13	0.02	0.5	9	283	11	7200	18	5	2.5	5	27
188 ~ 189m	645418	0.5	5.5	0.0025	0.5	9.5	202.5	18	8900	15	10	2.5	5	38
189 ~ 190m	645419	0.5	4	0.0025	3	8	294	14	15700	12	8	2.5	5	55

190.5 ~ 258m **Biotite Muscovite Schist**

Alteration

190.5 ~ 258m	Moderate, Patchy, Biotite
190.5 ~ 258m	Weak, Patchy, Sericite
190.5 ~ 258m	Moderate, Patchy, Silica
194 ~ 194.2m	Strong, Vein, Chlorite *little bit of white feldspar alteration within as well as 1 cm by 1cm and 1 cm by 3cm Py blebs*
195.7 ~ 195.75m	Moderate, Vein, Silica *Qrtz vein following foliation with some interstitial biotite alteration*
196.75 ~ 196.8m	Strong, Vein, Silica *milky Qrtz vein following foliation*
204 ~ 222m	Moderate, Pervasive, Potassic *"salt and pepper" texture...?*
211.4 ~ 213.5m	Strong, Vein, Silica *milky Qrtz veins up to 25cm wide. Crosscutting foliation at 20-25 deg TCA.*

Mineralization

190.5 ~ 204m	1% Disseminated, Pyrite *0-1%*
194.05 ~ 194.1m	Bleb, Pyrite *a few Py blebs found within the chlorite vein*
231.2 ~ 231.8m	4% Bleb, Pyrite *Intervals parrallel to foliation of high concentration of blebs*
232.2 ~ 232.35m	20% Bleb-disseminated, Pyrite *High concentration of Py blebs, 1 to 5mm in size.*
232.2 ~ 232.35m	10% Interstitial, Sphalerite *High concentration of Sph intersticial in between Py grains.*
232.2 ~ 232.35m	Interstitial, Galena *Few grains disseminated in high mineralized zone*

Structure

190.5 ~ 258m	Foliated (TCA: 55)
243.1 ~ 243.2m	Fold
244.2 ~ 244.3m	Fold

248.4 ~ 248.5m Fold

Texture

190.5 ~ 258m Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
190 ~ 191m	645421	0.5	4	0.017	0.5	8	163	15	16800		9	9					2.5	5		58
191 ~ 192m	645422	0.5	5	0.012	2	7	362	9	18000		12	10					2.5	5		59
192 ~ 193m	645423	0.5	3	0.0025	0.5	7	161	5	14200		8	12					2.5	5		61
193 ~ 194m	645424	0.5	4	0.0025	0.5	7	291	15	16300		9	17					2.5	5		100
194 ~ 195m	645425	0.5	9	0.01	0.5	9	167	11	21800		14	52					2.5	5		117
195 ~ 196m	645426	0.5	1	0.012	0.5	7	309	19	15900		11	135					2.5	5		115
196 ~ 197m	645427	0.5	3	0.006	2	7	238	9	14600		11	17					2.5	5		73
197 ~ 198m	645428	0.5	3.5	0.00425	0.75	7.5	205	4.5	17100		8.5	12					2.5	5		55
198 ~ 199m	645429	0.5	5	0.0025	0.5	7	248	3	16700		9	12					2.5	5		55
199 ~ 200m	645431	0.5	2	0.0025	0.5	7	164	8	16100		9	20					2.5	5		77
200 ~ 201m	645432	0.5	7	0.007	0.5	8	380	19	17800		13	20					2.5	5		77
201 ~ 202m	645433	0.5	10	0.014	3	6	179	18	12400		10	34					2.5	5		62
202 ~ 203m	645434	0.5	8	0.009	0.5	7	381	10	12200		12	29					2.5	5		57
203 ~ 204m	645435	0.5	18	0.015	11	5	71	9	9900		6	32					2.5	5		136
204 ~ 205m	645436	0.5	30	0.046	0.5	6	376	8	14100		11	28					2.5	5		136
205 ~ 206m	645437	0.5	31	0.074	2	6	336	15	13500		9	41					2.5	5		136
206 ~ 207m	645438	0.5	41	0.1635	0.75	6.5	206.5	18	12650		9	124.5					2.5	5		470.5
207 ~ 208m	645439	0.5	29	0.073	1	5	308	17	13400		8	24					2.5	5		67
208 ~ 209m	645441	0.5	32	0.147	0.5	6	227	7	9500		8	18					2.5	5		45
209 ~ 210m	645442	0.5	24	0.055	0.5	7	400	17	14000		12	54					2.5	5		207
210 ~ 211m	645443	0.5	18	0.074	0.5	5	240	33	9200		7	56					2.5	5		876
211 ~ 212m	645444	0.5	5	0.024	0.5	5	445	13	12700		10	31					2.5	5		91
212 ~ 213m	645445	0.5	6	0.022	0.5	4	311	11	11200		10	12					2.5	5		47

213 ~ 214m	645446	0.5	6	0.022	0.5	4	432	15	13200	10	27	2.5	5	66
214 ~ 215m	645447	1.72	23	0.236	0.5	7	163	21	14400	11	292	2.5	5	208
215 ~ 216m	645448	0.5	15.5	0.0555	0.5	5.5	172	6	11800	7.5	38.5	2.5	5	80
216 ~ 217m	645449	4.04	32	0.937	0.5	7	219	34	15600	9	86	2.5	5	202
217 ~ 218m	645451	0.5	18	0.038	1	5	190	16	12600	5	24	2.5	5	58
218 ~ 219m	645452	0.5	16	0.048	2	5	203	24	12100	7	24	2.5	5	74
219 ~ 220m	645453	0.5	10	0.046	0.5	5	216	6	10100	6	16	2.5	5	37
220 ~ 221m	645454	0.5	17	0.107	0.5	8	226	47	10800	9	27	2.5	5	74
221 ~ 222m	645455	0.5	21	0.107	6	5	205	17	13600	8	15	2.5	5	59
222 ~ 223m	645456	0.5	16	0.058	0.5	4	219	6	14500	6	12	2.5	5	87
223 ~ 224m	645457	0.5	17	0.047	3	6	163	8	16500	6	20	2.5	5	60
224 ~ 225m	645458	0.5	11	0.059	1.75	4.5	238	18	13900	8	11.5	2.5	5	57.5
225 ~ 226m	645459	1.05	12	0.127	0.5	6	225	38	14000	8	30	2.5	5	92
226 ~ 227m	645461	0.5	22	0.243	5	5	292	16	14400	8	92	2.5	5	333
227 ~ 228m	645462	0.5	22	0.098	0.5	6	122	16	12900	8	75	2.5	5	127
228 ~ 229m	645463	0.5	10	0.028	0.5	6	146	7	16200	8	13	2.5	5	63
229 ~ 230m	645464	0.5	7	0.05	0.5	6	286	9	17100	9	14	2.5	5	72
230 ~ 231m	645465	0.5	17	0.131	0.5	13	119	14	16600	12	16	2.5	5	93
231 ~ 231.5m	645466	1.02	80	1.125	0.5	9	198	94	27500	11	649	8	5	1827
231.5 ~ 232m	645467	0.5	73	0.376	0.5	29	403	191	17300	21	45	8	5	367
232 ~ 232.5m	645468	11.41	211.5	0.9035	1.75	7	178	749.5	56450	14	5454	59.5	5	15838
232.5 ~ 233m	645469	0.5	33	0.031	0.5	6	165	13	11300	10	27	2.5	5	95
233 ~ 233.5m	645471	0.5	28	0.259	3	8	403	40	13100	13	20	6	5	68
233.5 ~ 234m	645472	0.5	28	0.094	0.5	13	140	57	20900	15	14	2.5	5	86
234 ~ 235m	645473	0.5	33	0.092	0.5	11	168	37	18900	10	19	2.5	5	75
235 ~ 236m	645474	0.5	36	0.101	0.5	7	324	12	17300	9	29	2.5	5	86
236 ~ 237m	645475	0.5	57	0.549	0.5	6	100	7	17300	10	55	2.5	5	167
237 ~ 238m	645476	4.71	43	0.473	0.5	5	137	20	12800	8	102	2.5	5	394
238 ~ 239m	645477	0.5	62	0.094	0.5	9	403	11	22300	15	29	2.5	5	90
239 ~ 240m	645478	0.5	38.5	0.0625	1.75	7.5	137.5	19	19100	13.5	31.5	2.5	5	128

240 ~ 240.5m	645479	0.5	43	0.422	0.5	7	188	21	18600	18	45	2.5	5	73
240.5 ~ 241m	645481	11.69	42	0.583	0.5	9	334	19	29800	15	1127	10	5	4574
241 ~ 242m	645482	0.5	29	0.126	2	9	143	18	18400	16	45	2.5	5	162
242 ~ 243m	645483	0.5	32	0.188	1	8	141	20	14300	14	56	2.5	5	131
243 ~ 244m	645484	0.5	24	0.062	5	13	355	16	15800	20	43	2.5	5	134
244 ~ 245m	645485	0.5	15	0.027	0.5	10	131	15	19600	14	28	2.5	5	99
245 ~ 246m	645486	0.5	18	0.028	0.5	10	162	15	18200	17	20	2.5	5	81
246 ~ 246.5m	645487	0.5	9	0.042	0.5	9	327	10	15200	18	72	2.5	5	155
246.5 ~ 247m	645488	5.24	21.5	0.3955	0.75	10	158.5	26	18800	18	153	2.5	5	1016
247 ~ 248m	645489	45.44	27	1.22	0.5	11	338	47	15000	19	339	8	5	212
248 ~ 249m	645491	0.5	23	0.046	0.5	9	117	11	11400	17	16	2.5	5	70
249 ~ 250m	645492	0.5	16	0.01	0.5	7	161	9	10500	10	14	2.5	5	77
250 ~ 251m	645493	0.5	20	0.017	0.5	14	275	12	28000	22	31	6	5	71
251 ~ 251.5m	645494	0.5	17	0.011	0.5	10	250	10	29200	13	25	2.5	5	69
251.5 ~ 252m	645495	0.5	13	0.008	2	5	292	4	21300	10	30	2.5	5	52
252 ~ 253m	645496	6.87	17	0.229	2	6	217	5	20300	7	69	2.5	5	141
253 ~ 254m	645497	0.5	13	0.016	1	6	165	15	13800	8	18	2.5	5	63
254 ~ 255m	645498	0.5	7.5	0.0025	5.5	5	181.5	17.5	10000	6.5	5.5	2.5	5	38
255 ~ 256m	645499	0.5	9	0.006	5	5	217	10	10900	7	8	2.5	5	48
256 ~ 257m	645501	0.5	6	0.0025	1	5	265	12	12100	7	13	2.5	5	110
257 ~ 258m	645502	0.5	12	0.008	0.5	6	203	15	15200	7	24	2.5	5	65

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
17.00	1.80	-58.10	EZ Shot	OK	Mag 5915
75.00	3.60	-57.90	EZ Shot	OK	Mag 5846
126.00	3.90	-57.70	EZ Shot	OK	Mag 5835
177.00	4.10	-57.60	EZ Shot	OK	Mag 5381
225.00	4.20	-57.40	EZ Shot	OK	Mag 5822
258.00	4.60	-57.02	EZ Shot	OK	Mag 5827

Drill Hole TL0843

Easting:	527521 m			Claim/Disposition # 1106348
Northing:	5511922 m			Zealand Twp, Ontario
Elevation:	393.1 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	139 m			Core size: NQ2
Azimuth:	180 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: North Star Drilling Ltd
Date Started:	7 Aug 2008	Date completed:	9 Aug 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 9 Aug 08
Comments:				

0 ~ 15.5m **Overburden**

15.5 ~ 35.7m **Muscovite Sericite Schist**

Light grey to grey weakly altered, foliated unit with Qrtz veins and rare sulfides (Py).

Alteration

15.5 ~ 35.7m	Weak, Patchy, Biotite
15.5 ~ 35.7m	Moderate, Pervasive, Sericite
21 ~ 23m	Weak, Pervasive, Chlorite
21 ~ 23m	Moderate, Patchy, Silica *a few Qrtz veins 3-4 cm in width*

Mineralization

15.5 ~ 35.7m	0.5% Disseminated, Pyrite *0-1%*
28.5 ~ 28.75m	1% Stringer, Sphalerite

Structure

15.5 ~ 35.7m	Foliated (TCA: 30)

15.5 ~ 35.7m	Fault Zone
32.3 ~ 32.5m	Fold

Texture

15.5 ~ 35.7m	Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
28.35 ~ 28.85m	645503	2.05	24	0.037	4	5	215	5	14700		11	296					2.5	5		324

35.7 ~ 45.75m **Biotite Muscovite Schist**

Dark grey to grey weakly altered, foliated unit with Qrtz veins and sulfides (Py).

Alteration

35.7 ~ 44m	Weak, Patchy, Biotite
35.7 ~ 44m	Moderate, Pervasive, Sericite
35.7 ~ 44m	Moderate, Patchy, Silica *small Qrtz lenses within unit*
37 ~ 41m	Strong, Pervasive, Biotite
39 ~ 41m	Moderate, Pervasive, Chlorite

Mineralization

35.7 ~ 44m	3% Bleb-disseminated, Pyrite *0-3% within foliation planes*
35.7 ~ 44m	1% Stringer, Pyrite
43.25 ~ 44m	1% Stringer, Sphalerite

Structure

35.7 ~ 44m	Foliated (TCA: 40)
35.7 ~ 44m	Fault Zone

Texture

35.7 ~ 45.75m	Fine Grained
39 ~ 41m	Porphyritic *white feldspar porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
42.65 ~ 43.65m	645504	2.7	307	0.281	3	25	157	50	34200		68	321					2.5	5		951

45.75 ~ 51.95m **Muscovite Sericite Schist**

Light grey to beige, soft, strongly altered, foliated unit with Qrtz veins and sulfides (Py).

Alteration

45.75 ~ 51.95m Strong, Pervasive, Sericite *Bleached MSS*
45.75 ~ 51.95m Moderate, Pervasive, Silica *Disseminated Qrtz porphyries*
45.75 ~ 51.95m Strong, Vein, Silica *Couple Qrtz veins 2 to 4cm wide. parallel to foliation*

Mineralization

45.75 ~ 51.95m 2% Disseminated, Pyrite *1 to 3%*
45.75 ~ 51.95m 2% Stringer, Pyrite *small stringers parallel to foliation*

Structure

45.75 ~ 51.95m Foliated (TCA: 40)
45.75 ~ 51.95m Fractured
46.8 ~ 46.9m Fold

Texture

45.75 ~ 51.95m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
47 ~ 48m	645505	2.29	215	0.115	0.5	8	143	17	15100		21	242					2.5	5		302
48 ~ 49m	645506	2.26	125	0.17	0.5	8	193	8	17000		21	125					2.5	5		181
49 ~ 50m	645507	6.28	181	4.797	0.5	6	138	138	20000		26	1652					2.5	5		4305
50 ~ 51m	645508	1.59	162	0.041	1	6	117	4	13400		25	125					2.5	5		74

51 ~ 52m	645509	3.85	176	0.083	2	7	555	9	15200		96	109				2.5	5		64

51.95 ~ 59.3m **Metasediment**

Alteration

51.95 ~ 59.3m	Moderate, Patchy, Biotite *Strong in some intervals*
51.95 ~ 59.3m	Moderate, Patchy, Sericite *Strong in some intervals*
51.95 ~ 59.3m	Weak, Pervasive, Silica *Few Qrtz porphyries*
51.95 ~ 59.3m	Weak, Pervasive, Potassic *White Feldspar*

Mineralization

51.95 ~ 59.3m	2% Disseminated, Pyrite*1 to 3%*
51.95 ~ 59.3m	4% Stringer, Pyrite *2 to 5 % in some of the more sericitic intervals. parallel to foliation*

Structure

51.95 ~ 59.3m	Foliated (TCA: 40)
55.2 ~ 55.25m	Fold
55.44 ~ 55.54m	Foliated

Texture

51.95 ~ 59.3m	Medium Grained *Medium to coarse grained in some sections*
56.2 ~ 56.4m	Autobrecciated *Interval of angular fragments*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
52 ~ 53m	645511	3.3	229	0.225	0.5	21	254	74	30000		88	230					5	5		545
53 ~ 54m	645512	0.5	8	0.219	11	0.5	1	1	50		1	39					2.5	5		17
54 ~ 55m	645513	4.08	142	0.194	0.5	8	559	109	16500		109	108					2.5	5		87
55 ~ 56m	645514	4.33	110.5	0.0805	4	10.25	317.75	35.25	15625		73	114					3.75	5		35
56 ~ 57m	645515	1.88	112	0.055	4	5	127	9	12800		12	121					2.5	5		99

57 ~ 58m	645516	0.5	4	0.035	6	0.5	2	0.5	100	0.5	30	2.5	5	9
58 ~ 59m	645517	3	151	0.307	4	18	156	43	24900	59	97	2.5	5	148

59.3 ~ 139m **Biotite Muscovite Schist**

Long section of BMS, alternating with higher Bi and higher Ser intervals. Lots of rubble in the beginning of the section. Interesting Sph mineralization and open folds.

Alteration

59.3 ~ 63.4m	Moderate, Patchy, Biotite
59.3 ~ 139m	Weak, Pervasive, Silica *Weak to moderate. Intervals of Qrtz porphyries*
62.3 ~ 62.5m	Strong, Pervasive, Silica *Highly altered, Qrtz with zonation*
62.5 ~ 62.5m	Strong, Pervasive, Potassic *Highly altered, intersticial Fsp between zoned Qrtz grains.*
63.4 ~ 82.7m	Strong, Patchy, Sericite
82.7 ~ 105m	Moderate, Patchy, Biotite
103.75 ~ 104.8m	Strong, Vein, Silica *Very large Qrtz vein.*
105 ~ 120m	Strong, Pervasive, Biotite
105 ~ 131m	Moderate, Patchy, Biotite
118 ~ 118.6m	Strong, Vein, Chlorite*0.3 to 3 cm wide Chl veins. Almost massive. Host Py, Sph and Gal.*
124.05 ~ 124.25m	Strong, Vein, Chlorite*8cm wide Ch vein*
131 ~ 139m	Strong, Pervasive, Sericite

Mineralization

59.3 ~ 77.5m	3% Stringer, Pyrite *1 to 3% Py intervals in stringers parallel to foliation*
59.3 ~ 139m	1% Disseminated, Pyrite
62.3 ~ 62.5m	4% Bleb, Chalcopyrite *1 cm wide CP bleb*
65.7 ~ 65.9m	4% Interstitial, Sphalerite *3 to 5%*
93 ~ 102m	2% Disseminated, Pyrite *1 to 3% diss Py. Few blebs.*
101.25 ~ 101.5m	Disseminated, Galena *Trace*
101.25 ~ 101.5m	15% Interstitial, Sphalerite *Sphalerite interval in folded zone, higher concentration in hinge. Fold is deformed and hard to re orientate.*
101.25 ~ 101.5m	8% Bleb-disseminated, Pyrite *Between sphalerite*
101.25 ~ 101.5m	Disseminated, Chalcopyrite *Trace*
104.8 ~ 139m	2% Stringer, Pyrite*1 to 4% in some intervals. Parallel to foliation.*

118 ~ 118.5m	2% Bleb-disseminated, Pyrite *In high Chl altered veins interval*
118 ~ 118.5m	Bleb-disseminated, Galena *Trace. In high Chl altered veins interval*
118 ~ 118.5m	1% Bleb-disseminated, Sphalerite *In high Chl altered veins interval*
124.05 ~ 124.25m	2% Bleb-disseminated, Pyrite *Blebs in Chl vein*

Structure

59.3 ~ 139m	Foliated (TCA: 40)
59.3 ~ 70m	Fractured
64.4 ~ 64.7m	Fold
68.65 ~ 68.8m	Fault Zone
73.35 ~ 73.5m	Fold
80 ~ 80.25m	Fold

Texture

59.3 ~ 139m	Fine Grained *Fine to medium*
105 ~ 120m	Medium Grained *Medium to coarse*
120 ~ 139m	Fine Grained *Fine to medium*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
59 ~ 60m	645518	2.23	77	0.21	3	11	138	29	19400		35	168					2.5	5		60
60 ~ 62m	645519	3.28	217	0.458	5	20	251	39	32100		70	189					2.5	5		220
62 ~ 63m	645521	4.6	211	0.116	1	21	210	86	29700		60	318					2.5	5		1622
63 ~ 64m	645522	2.14	203	0.084	7	17	189	58	27100		47	187					2.5	5		261
64 ~ 65m	645523	0.5	178	0.026	0.5	8	246	5	11200		27	78					2.5	5		21
65 ~ 66m	645524	3.97	168.5	0.095	0.75	16.5	164	185	24200		49	728.5					15.5	5		3689.5
66 ~ 67m	645525	13.9	201	0.161	3	18	218	277	29900		61	1538					9	5		4745
67 ~ 68m	645526	2.19	121	0.018	0.5	10	134	26	12200		20	135					2.5	5		186
68 ~ 69m	645527	1.87	106	0.028	7	7	105	10	11900		17	170					2.5	5		188
69 ~ 70m	645528	2.55	128	0.045	0.5	9	112	7	9900		17	106					2.5	5		606
70 ~ 71m	645529	0.5	121	0.015	3	7	153	4	12200		24	121					2.5	5		287
71 ~ 72m	645531	4.87	190	0.021	6	10	98	8	16600		30	143					2.5	5		445

72 ~ 73m	645532	2.75	175	0.084	2	6	88	5	19300	29	139	2.5	5	132
73 ~ 74m	645533	2.91	143	0.034	5	8	111	6	15600	18	116	2.5	5	69
74 ~ 75m	645534	1.07	170.5	0.023	6.5	6.5	62.5	4.5	11600	16.5	85.5	2.5	5	56.5
75 ~ 76m	645535	2.2	154	0.053	6	6	92	2	11600	36	96	2.5	5	57
76 ~ 77m	645536	1.25	144	0.114	2	5	153	10	11900	10	119	2.5	5	77
77 ~ 78m	645537	2.66	132	0.112	3	3	95	4	7100	9	222	2.5	5	271
78 ~ 79m	645538	1.16	74	0.013	5	3	55	4	5500	7	169	2.5	5	321
79 ~ 80m	645539	2.33	118	0.048	0.5	5	79	8	5600	11	352	2.5	5	750
80 ~ 81m	645541	3.2	170	0.068	5	5	54	4	6000	17	865	2.5	5	762
81 ~ 82m	645542	1.14	135	0.0025	12	4	65	1	4700	15	144	2.5	5	74
82 ~ 83m	645543	0.5	113	0.012	2	4	102	1	5800	14	115	2.5	5	92
83 ~ 84m	645544	1.24	110	0.0105	0.5	5	49.5	0.75	6550	14	127.5	2.5	5	150.5
84 ~ 85m	645545	0.5	104	0.012	5	5	61	1	7300	10	126	2.5	5	42
85 ~ 86m	645546	1.03	146	0.009	0.5	3	105	1	6400	11	153	2.5	5	36
86 ~ 87m	645547	0.5	111	0.011	6	3	40	4	5100	7	60	2.5	5	30
87 ~ 88m	645548	1.45	124	0.006	2	3	52	7	4600	11	43	2.5	5	18
88 ~ 89m	645549	1.88	152	0.012	3	4	95	7	6000	13	138	2.5	5	28
89 ~ 90m	645551	1.44	148	0.059	3	5	176	11	12600	17	108	2.5	5	81
90 ~ 91m	645552	1.69	131	0.078	2	4	63	26	14200	14	108	2.5	5	76
91 ~ 92m	645553	1.76	101	0.186	0.5	4	145	16	11600	11	65	2.5	5	44
92 ~ 93m	645554	2.36	136	0.3475	3	7.5	172.5	30.5	9650	16	109.5	2.5	5	35.5
93 ~ 94m	645555	1.85	170	0.161	4	5	238	50	12700	15	127	2.5	5	128
94 ~ 95m	645556	1.3	141	0.102	8	6	219	4	12500	12	63	2.5	5	53
95 ~ 96m	645557	0.5	207	0.592	9	8	183	15	16500	16	102	2.5	5	61
96 ~ 97m	645558	0.5	150	0.058	0.5	8	51	15	7700	13	131	2.5	5	49
97 ~ 97.5m	645559	1.29	184	0.047	0.5	8	189	13	18700	19	115	2.5	5	101
97.5 ~ 98m	645561	2.27	116	0.042	4	9	176	6	20400	14	173	2.5	5	96
98 ~ 98.5m	645562	2.75	176	0.1	0.5	8	145	11	16700	16	166	2.5	5	83
98.5 ~ 99m	645563	3.05	128	0.179	2	7	191	5	15800	14	167	2.5	5	318
99 ~ 99.5m	645564	2.35	151.5	0.241	0.75	7.5	181.5	65	13750	17.5	129	2.5	5	3901

99.5 ~ 100m	645565	2.62	201	0.148	5	6	60	24	11800	14	233	2.5	5	1790
100 ~ 100.5m	645566	2.01	167	0.1	0.5	7	201	15	16000	33	94	2.5	5	628
100.5 ~ 101m	645567	2.93	183	2.799	0.5	6	107	206	16400	14	689	13	5	5438
101 ~ 101.5m	645568	10.03	249	6.845	0.5	8	242	592	24200	21	2185	31	5	20552
101.5 ~ 102m	645569	2.06	157	0.44	4	9	129	48	11800	16	301	2.5	5	1078
102 ~ 103m	645571	2.95	147	0.239	3	12	120	31	14800	20	133	2.5	5	162
103 ~ 103.6m	645572	3.56	169	0.144	3	20	146	29	17300	28	96	2.5	5	107
103.6 ~ 104.7m	645573	1.12	220	0.019	1	0.5	200	8	3200	11	96	2.5	5	39
104.7 ~ 106m	645574	2.93	145.5	0.632	0.5	6.5	128	74	16400	14	163.5	2.5	5	131
106 ~ 107m	645575	2.88	84	0.179	2	6	83	14	11900	11	83	2.5	5	42
107 ~ 108m	645576	0.5	72	0.045	4	6	175	14	12200	13	80	2.5	5	40
108 ~ 109m	645577	1.62	149	0.24	4	9	77	18	17600	14	110	2.5	5	67
109 ~ 110m	645578	2.3	79	0.444	2	7	192	13	17000	13	94	2.5	5	132
110 ~ 111m	645579	2.63	132	0.057	2	6	103	16	13700	11	103	2.5	5	51
111 ~ 112m	645581	2.78	181	0.088	0.5	5	200	27	10200	13	197	2.5	5	72
112 ~ 113m	645582	0.5	135	0.029	0.5	3	108	36	5600	9	78	2.5	5	58
113 ~ 114m	645583	1.46	141	0.086	0.5	4	189	20	9900	12	135	2.5	5	61
114 ~ 115m	645584	1.475	149	0.138	2.5	3	99.5	16	7750	8	108	2.5	5	98
115 ~ 116m	645585	0.5	128	0.159	0.5	4	142	13	9500	9	89	2.5	5	41
116 ~ 117m	645586	1.47	152	0.141	4	3	85	111	8200	10	138	2.5	5	166
117 ~ 118m	645587	0.5	129	0.03	6	6	163	7	10000	10	81	2.5	5	61
118 ~ 119m	645588	1.85	164	0.143	11	6	88	10	20200	15	281	2.5	5	280
119 ~ 120m	645589	0.5	150	0.014	3	5	176	6	13300	15	113	2.5	5	117
120 ~ 121m	645591	2.26	176	0.028	3	4	90	11	13000	8	105	2.5	5	111
121 ~ 122m	645592	1.52	187	0.041	6	5	113	16	15500	15	353	2.5	5	1178
122 ~ 123m	645593	2.18	114	0.021	4	5	217	10	13800	51	116	2.5	5	102
123 ~ 124m	645594	2.38	119.5	0.1325	6.5	5	243	25	14700	10.5	74	2.5	5	263.5
124 ~ 125m	645595	1.64	147	0.025	0.5	8	145	28	14700	33	136	2.5	5	152
125 ~ 126m	645596	3.09	109	0.017	6	6	237	15	15600	12	152	2.5	5	85
126 ~ 127m	645597	1.74	82	0.086	4	7	128	26	17400	11	158	2.5	5	408

127 ~ 128m	645598	2.23	84	0.034	0.5	6	205	21	15100	12	137	2.5	5	100
128 ~ 129m	645599	2.37	67	0.039	4	5	86	12	10800	11	67	2.5	5	54
129 ~ 130m	645601	2.16	170	0.027	1	7	147	14	12300	15	124	2.5	5	40
130 ~ 131m	645602	2.08	93	0.06	1	8	233	76	12300	14	133	2.5	5	66
131 ~ 132m	645603	1.66	62	0.832	6	8	118	36	10400	16	120	2.5	5	52
132 ~ 133m	645604	2.25	158	0.088	8	13.5	154.5	15.5	10750	17.5	103	2.5	5	44
133 ~ 134m	645605	2.6	29	0.014	0.5	11	237	13	8500	17	193	2.5	5	128
134 ~ 135m	645606	6.71	39	0.255	6	9	195	28	6200	14	127	2.5	5	970
135 ~ 136m	645607	3.53	45	0.367	3	13	222	14	7400	23	124	2.5	5	163
136 ~ 137m	645608	3.76	39	0.244	9	5	110	17	10300	14	96	2.5	5	32
137 ~ 138m	645609	2.23	46	0.101	3	18	149	16	7200	24	114	2.5	5	41
138 ~ 139m	645611	5.04	55	0.05	3	11	267	17	8600	23	162	2.5	5	326

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	180.00	-45.00	EZ Shot	OK	
22.00	179.30	-45.60	EZ Shot	OK	
73.00	180.40	-44.70	EZ Shot	OK	
136.00	176.10	-41.60	EZ Shot	OK	

Drill Hole TL0844

Easting:	527495 m			Claim/Disposition # 1106348
Northing:	5511929 m			Zealand Twp, Ontario
Elevation:	397 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	166 m			Core size: NQ2
Azimuth:	180 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	10 Aug 2008	Date completed:	12 Aug 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 12 Aug 08
Comments:				

0 ~ 12.2m **Overburden**

12.2 ~ 68.7m **Biotite Muscovite Schist**

Dark grey to grey, altered, foliated unit with Qrtz veins and sulfides (P)y in the veins.

Alteration

12.2 ~ 68.7m	Moderate, Patchy, Biotite
12.2 ~ 68.7m	Weak, Patchy, Sericite *weak to moderate*
12.2 ~ 68.7m	Weak, Pervasive, Silica *Weak to moderate in some intervals. Disseminated Qrtz porphyries, few small veins parallel to foliation.*
12.2 ~ 68.7m	Weak, Pervasive, Chlorite
12.2 ~ 68.7m	Strong, Vein, Chlorite *Lots of Chl veins from 0,5cm to 20cm wide. Wide ones between 18.3 to 19m and 46 to 49m. Most veins host mineralization*
55 ~ 68.7m	Moderate, Pervasive, Sericite *stronger Ser in this interval*
55 ~ 68.7m	Weak, Vein, Tourmaline *In Qrtz veins/lenses*

Mineralization

12.2 ~ 68.7m	2% Disseminated, Pyrite *1 to 3%*

31 ~ 31.05m	1% , Sphalerite
40 ~ 40.44m	20% Vein, Pyrite *parallel to foliation*
44.4 ~ 44.5m	3% Interstitial, Sphalerite *in interval parallel to foliation*
44.4 ~ 44.5m	2% Disseminated, Pyrite *in interval parallel to foliation*
44.4 ~ 44.5m	Disseminated, Galena *trace*
47 ~ 49m	3% Bleb-disseminated, Pyrite *1to 3% in highly Chl, Si and Fsp altered zone*
51.25 ~ 56m	1% Disseminated, Sphalerite *in very small intervals parallel to foliation*
51.25 ~ 56m	2% Stringer, Pyrite *intervals of high concentration of stringers. Parallel to foliation*
59.7 ~ 62m	2% Interstitial, Sphalerite *1 to 3% between Py grains*
59.7 ~ 62m	2% Bleb-disseminated, Pyrite *1 to 3% concentrated along foliation*
59.7 ~ 62m	Disseminated, Galena *trace*
62 ~ 68.7m	2% Stockwork, Pyrite *In intervals parallel to foliation*

Structure

12.2 ~ 68.7m	Foliated (TCA: 36)
28.3 ~ 28.44m	Foliated
31.1 ~ 31.3m	Fold
47.3 ~ 47.9m	Fractured
56.8 ~ 56.95m	Fold
59.55 ~ 59.65m	Fold

Texture

12.2 ~ 68.7m	Medium Grained *Fine to medium grain*
47.3 ~ 47.9m	Autobrecciated Strongly b*recciated, really altered interval*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
44.3 ~ 44.7m	645612	1.81	6	0.077	2	7	90	120	17100		11	820					2.5	5		1647
48 ~ 49m	645613	2.89	130	0.189	10	8	226	248	43300		11	506					45	5		1914
59.7 ~ 60.2m	645614	41.87	14	1.523	3	5	260	767	26700		15	13584					31	5		6859
60.3 ~ 61.3m	645615	26.91	36	1.29	3	5	95	2001	31400		7	6500					19	5		13380
62 ~ 63m	645616	7.78	34	1.221	6	5	230	115	21100		12	448					8	5		5742

63 ~ 64m	645617	1.75	19	0.107	0.5	5	174	36	13000	10	114					2.5	5	207	
64 ~ 65m	645618	1.89	25	0.053	5	6	72	11	12100	12	147					2.5	5	127	
65 ~ 66m	645619	2.13	27	0.128	4	6	178	11	13800	12	280					2.5	5	1253	
66 ~ 67m	645621	2.5	28	0.049	5	7	154	17	15400	9	257					2.5	5	521	
67 ~ 68m	645622	1.82	21.5	0.051	4	6.5	97.5	25.5	16100	9	158					2.5	5	65.5	
68 ~ 69m	645623	3.95	32	0.039	2	7	165	24	13000	11	164					2.5	5	66	

68.7 ~ 81.52m **Muscovite Sericite Schist**

Light grey to grey, altered, foliated unit with Qrtz veins and sulfides (Py, Sph, Gal, Cpy).

Alteration

68.7 ~ 73.45m	Strong, Pervasive, Sericite
68.7 ~ 81.52m	Weak, Patchy, Biotite *Disseminated intervals of Bi*
73.45 ~ 75.4m	Strong, Pervasive, Biotite *interval enriched with Bi in MSS unit*
75.4 ~ 81.52m	Strong, Pervasive, Sericite

Mineralization

80.5 ~ 81.1m	1% Vein, Sphalerite *in veins along foliation plane*
80.5 ~ 81.1m	2% Disseminated, Pyrite *surrounding Py*
80.5 ~ 81.1m	Disseminated, Galena *trace*
81 ~ 81.1m	1% Bleb, Chalcopyrite *Small blebs of Cpy around bigger Py bleb.*

Structure

68.7 ~ 81.52m	Foliated (TCA: 40)

Texture

68.7 ~ 81.52m	Medium Grained *Fine to medium grained*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
69 ~ 70m	645624	2.56	7	0.014	2	5	169	34	7400		8	243					2.5	5		118

70 ~ 71m	645625	2.08	25	0.03	3	7	98	25	14600	11	95	2.5	5	98
71 ~ 72m	645626	1.98	14	0.028	0.5	5	203	7	10200	10	113	2.5	5	65
72 ~ 73m	645627	2.35	8	0.043	0.5	6	234	19	12400	12	139	2.5	5	85
73 ~ 74m	645628	2.03	16	0.396	0.5	30	475	78	27800	214	182	2.5	5	182
74 ~ 75m	645629	5.84	18	0.451	5	32	547	68	32500	252	418	8	5	242
75 ~ 76m	645631	2.01	18	0.135	5	20	357	49	21200	131	308	2.5	5	129
76 ~ 77m	645632	1.535	11	0.075	1.75	3.5	89.5	2.5	9200	10.5	173	2.5	5	55.5
77 ~ 78m	645633	5.73	19	0.552	2	7	218	76	12600	15	462	2.5	5	444
78 ~ 79m	645634	2.47	20	0.198	2	8	197	14	7500	17	195	2.5	5	683
79 ~ 80m	645635	7.03	23	0.249	0.5	7	81	68	11000	12	747	6	5	2131
80 ~ 81m	645636	11.9	32	1.221	0.5	5	248	107	17400	14	2420	27	5	2683
81 ~ 82m	645637	3.31	28	6.9	3	5	182	20	12000	13	288	5	5	317

81.52 ~ 166m **Biotite Muscovite Schist**

Dark grey to grey altered, foliated unit with Qrtz porphyroblasts and veins and sulfides (Py).

Alteration

81.52 ~ 131.9m	Moderate, Patchy, Biotite *Weak to strong*
81.52 ~ 131.9m	Moderate, Patchy, Sericite *Weak to moderate*
81.52 ~ 131.9m	Moderate, Pervasive, Silica *Disseminated Qrtz porphyries, Large Qrtz vein at 108m*
85.5 ~ 90m	Weak, Fracture-Controlled, Potassic
88 ~ 90m	Weak, Fracture-Controlled, Chlorite
131.9 ~ 138.55m	Moderate, Pervasive, Biotite *45% biotite, 45% sericite, trace fracture controlled chlorite.*
138.55 ~ 144m	Strong, Pervasive, Sericite *50% sericite, 30% biotite, 20% silica, trace fracture controlled chlorite.*
144 ~ 149.55m	Moderate, Pervasive, Biotite *40% biotite, 25% sericite with pervasive intervals up to 25cm wide, 20% silica, 5% pink feldspar porphyroblasts, trace fracture controlled chlorite.*
149.55 ~ 151m	Moderate, Pervasive, Chlorite *Strongly chloritized and silicified interval with feldspar porphyroblasts.*
151 ~ 154.9m	Moderate, Pervasive, Biotite *45% biotite, 30% sericite, 20% silica and 5% feldspar porphyroblasts.*
154.9 ~ 160.45m	Strong, Pervasive, Sericite *50% sericite, 30% biotite, 20% silica with trace chlorite and feldspar porphyroblasts.*
160.45 ~ 166m	Moderate, Pervasive, Biotite *45% biotite, 30% sericite, 20% silica and 5% chlorite/feldspar porphyroblasts.*

Mineralization

81.52 ~ 131.9m	1% Disseminated, Pyrite*1 to 4 %*
82.2 ~ 82.3m	1% Disseminated, Sphalerite *with Chl*
82.2 ~ 82.3m	3% Disseminated, Pyrite *with Chl*
89.5 ~ 91.7m	1% Interstitial, Sphalerite *between Py grains along foliation plane*
89.5 ~ 91.7m	3% Bleb-disseminated, Sphalerite *along foliation plane*
92.15 ~ 92.2m	5% Bleb, Chalcopyrite
92.5 ~ 94.8m	1% Stringer, Sphalerite *Along foliation plane*
92.5 ~ 94.8m	2% Bleb, Pyrite *Along foliation plane*
101.2 ~ 101.25m	Disseminated, Galena *trace in Sph vein*
101.2 ~ 101.25m	20% Vein, Sphalerite *2 cm wide Sph vein parallel to foliation*
108 ~ 108.5m	1% Disseminated, Chalcopyrite *1% to trace in same higher mineralized interval*
108 ~ 108.5m	10% Stringer, Sphalerite *along foliation plane*
108 ~ 108.5m	10% Disseminated, Pyrite
122.5 ~ 122.9m	5% Lens, Sphalerite *Lens and stringers of Sph parallel to foliation*
122.5 ~ 122.9m	Disseminated, Galena *trace between Sph*
122.5 ~ 122.9m	Disseminated, Pyrite *trace between Sph*
122.5 ~ 122.9m	1% Bleb, Chalcopyrite *Blebs between Sph*
125.4 ~ 125.5m	30% Vein, Sphalerite *1,5cm wide Sph vein parallel to foliation*
131.9 ~ 138.55m	1% Disseminated, Pyrite *1-2% disseminated pyrite with trace chalcopyrite and galena.*
138.55 ~ 144m	2% Disseminated, Pyrite *2-3% disseminated pyrite in a more highly sericitized interval, local stringers of sphalerite0 parallel to foliation, local blebs of chalcopyrite, 1% disseminated galena.*
144 ~ 166m	1% Disseminated, Pyrite*1-2% disseminated pyrite with common local stringers parallel to foliation, 1% local chalcopyrite disseminated blebs and in stringers, trace galena.*

Structure

81.52 ~ 131.9m	Foliated (TCA: 35)
85.3 ~ 85.8m	Fractured
107.11 ~ 107.4m	Fractured
125.55 ~ 125.65m	Fold
130.1 ~ 130.2m	Fold
134.8 ~ 134.95m	Fold (TCA: 10)
134.88 ~ 134.89m	Fault Zone (TCA: 65)
139.52 ~ 139.62m	Fold (TCA: 50)
140.6 ~ 140.7m	Fold (TCA: 65)

148.83 ~ 148.88m Fold (TCA: 50)

Texture

81.52 ~ 166m Medium Grained *Fine to medium grained, light grey BMS*

153 ~ 161m Porphyritic*1-7mm pink feldspar porphyroblasts. From 156-166m the outside of the core locally has a rough "grained" type texture.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
82 ~ 83m	645638	2.92	16	0.089	4	5	99	5	9900		13	594					2.5	5		1082
83 ~ 84m	645639	2.19	24	0.053	0.5	7	189	7	13800		18	243					2.5	5		636
84 ~ 85m	645641	1.44	28	0.098	0.5	7	145	13	11100		15	98					2.5	5		672
85 ~ 86m	645642	2.23	23	0.046	3	8	77	11	8200		12	533					2.5	5		1530
86 ~ 87m	645643	14.25	22	0.55	9	6	211	133	15800		14	1527					20	5		3619
87 ~ 88m	645644	2.22	8	0.034	0.5	6	184	6	9500		11	250					2.5	5		347
88 ~ 89m	645645	2.5	11	0.033	3	4	212	14	7300		12	183					2.5	5		317
89 ~ 90m	645646	2.84	19	0.106	0.5	7	190	20	12100		15	295					2.5	5		1396
90 ~ 91m	645647	3.37	25	0.126	0.5	8	79	36	11800		16	347					2.5	5		857
91 ~ 91.7m	645648	5.5	44	0.328	5	9	196	133	22400		16	930					9	5		2772
91.7 ~ 92.2m	645649	7.56	37	0.982	3	8	182	1338	13300		16	212					2.5	5		408
92.2 ~ 93m	645651	7.39	96	0.171	2	7	107	29	14100		12	625					2.5	5		1025
93 ~ 94m	645652	2.885	38.5	0.7875	2.25	5.5	204.5	63.5	14100		12.5	402					2.5	5		934
94 ~ 95m	645653	2.77	18	0.044	0.5	4	170	5	10200		9	94					2.5	5		115
95 ~ 96m	645654	1.97	12	2.142	2	3	82	2	7800		8	177					2.5	5		88
96 ~ 97m	645655	1.82	18	0.513	0.5	6	199	3	13300		13	92					2.5	5		144
97 ~ 98m	645656	3.05	18	0.363	2	4	178	6	8000		12	185					2.5	5		137
98 ~ 99m	645657	2.27	20	0.211	0.5	4	104	4	7300		11	187					2.5	5		283
99 ~ 100m	645658	2.83	14	0.117	5	5	224	3	8400		11	379					2.5	5		444
100 ~ 101.2m	645659	3.36	19	0.729	7	5	188	34	8500		11	1261					2.5	5		4213
101.2 ~ 101.3m	645661	6.95	16	0.115	5	6	91	11	9000		12	2764					2.5	5		2207
101.3 ~ 102m	645662	1.16	12	0.024	0.75	4	201.5	3.5	7850		11	142.5					2.5	5		44

102 ~ 103m	645663	1.23	11	0.021	0.5	4	72	2	6800	8	146	2.5	5	38
103 ~ 104m	645664	0.5	11	0.017	3	5	153	2	7900	10	118	2.5	5	39
104 ~ 105m	645665	2.08	16	0.082	0.5	5	73	19	10600	12	212	2.5	5	247
105 ~ 106m	645666	3.35	12	0.036	3	5	158	8	11500	12	113	2.5	5	179
106 ~ 107m	645667	3.52	13	0.026	6	7	174	6	12000	13	133	2.5	5	168
107 ~ 108m	645668	1.93	16	0.033	0.5	6	92	6	12000	12	82	2.5	5	86
108 ~ 108.5m	645669	58.9	51	1.147	3	8	316	202	30000	18	5550	47	5	10188
108.5 ~ 109.5m	645671	3.13	28	0.137	0.5	7	103	11	9600	15	284	2.5	5	742
109.5 ~ 110m	645672	2.41	35	0.109	1.25	12	294.5	9.5	9050	25	169.5	2.5	5	188.5
110 ~ 111m	645673	2.4	19	0.079	4	5	140	7	8000	16	492	2.5	5	543
111 ~ 112m	645674	1.67	14	0.173	5	4	209	2	9100	13	148	2.5	5	75
112 ~ 113m	645675	0.5	12	0.108	3	3	152	4	6200	11	142	2.5	5	34
113 ~ 114m	645676	1.41	12	0.073	1	4	99	3	6400	13	134	2.5	5	189
114 ~ 115m	645677	3.12	12	0.129	2	4	138	4	8500	12	527	2.5	5	621
115 ~ 116m	645678	1.99	22	0.124	2	5	207	10	12600	13	727	2.5	5	190
116 ~ 117m	645679	3.62	20	0.065	0.5	7	115	5	14600	14	185	2.5	5	172
117 ~ 118m	645681	8.57	31	0.512	7	7	346	21	13500	17	358	2.5	5	1208
118 ~ 119m	645682	5.15	39	3.7525	4.5	9.5	252	19.5	16400	19	282.5	2.5	5	953
119 ~ 120m	645683	1.77	15	0.507	6	5	308	4	8600	14	123	2.5	5	40
120 ~ 121m	645684	3.35	19	0.036	5	6	165	35	14900	13	784	2.5	5	2794
121 ~ 122m	645685	4.24	17	0.283	0.5	5	119	8	6600	10	441	2.5	5	383
122 ~ 122.5m	645686	2.34	15	0.051	1	4	108	7	7500	11	660	2.5	5	852
122.5 ~ 123m	645687	13.13	13	0.086	0.5	4	119	45	7200	15	9265	33	5	4406
123 ~ 124m	645688	4.43	17	0.135	10	5	194	81	7800	13	1135	8	5	1524
124 ~ 125m	645689	2.39	12	0.026	4	4	134	6	6600	14	521	2.5	5	2126
125 ~ 126m	645691	3.31	26	0.094	0.5	4	99	49	5500	13	591	2.5	5	7168
126 ~ 127m	645692	1.65	18	0.02	1.75	3.5	115.5	13	6550	15.5	190.5	2.5	5	912
127 ~ 128m	645693	2.37	14	0.01	3	6	190	9	7700	17	88	2.5	5	350
128 ~ 129m	645694	1.58	18	0.035	3	6	160	5	8900	14	106	2.5	5	216
129 ~ 130m	645695	1.79	17	0.044	8	3	125	5	5900	13	116	2.5	5	288

130 ~ 131m	645696	1.24	11	0.009	0.5	4	256	6	7700	11	107	2.5	5	146
131 ~ 131.9m	645697	1.6	19	0.029	2	4	106	14	11100	12	148	2.5	5	244
131.9 ~ 133m	645698	1.39	23	0.13	3	5	128	16	16000	12	167	2.5	5	110
133 ~ 134m	645699	2.61	22	0.121	5	5	90	24	15100	13	145	2.5	5	76
134 ~ 135m	645701	1.12	20	0.133	0.5	5	58	39	14200	11	117	2.5	5	85
135 ~ 136m	645702	0.83	16	0.0305	1.75	4.5	142.5	4	10350	10	99	2.5	5	65
136 ~ 137m	645703	0.5	26	0.077	6	9	116	14	17800	14	180	2.5	5	99
137 ~ 138m	645704	1.42	34	0.05	7	8	80	29	16500	11	112	2.5	5	137
138 ~ 138.55m	645705	1.37	51	0.067	0.5	7	155	13	24700	15	124	2.5	5	116
138.55 ~ 139m	645706	2.58	45	0.076	3	5	165	18	13500	13	157	2.5	5	98
139 ~ 140m	645707	2.11	27	0.054	4	7	82	4	14300	12	150	2.5	5	204
140 ~ 141m	645708	1.82	35	0.046	5	8	159	19	17000	17	122	2.5	5	120
141 ~ 142m	645709	2.36	39	0.219	0.5	8	132	5	14900	15	185	2.5	5	72
142 ~ 142.5m	645711	2.9	30	0.186	5	6	116	5	10300	13	204	2.5	5	38
142.5 ~ 143m	645712	27.08	256	43.106	2.75	5	164.5	592.5	13850	11.5	2711	205	5	1555.5
143 ~ 143.5m	645713	1.54	144	0.089	5	9	93	20	12900	14	116	2.5	5	65
143.5 ~ 144m	645714	2.14	216	1.091	1	6	139	55	13100	13	325	20	5	100
144 ~ 145m	645715	1.67	134	0.358	0.5	13	162	46	26700	21	145	2.5	5	142
145 ~ 146m	645716	2.38	72	0.226	1	6	113	35	16400	9	114	2.5	5	110
146 ~ 147m	645717	0.5	152	0.411	4	8	94	109	16500	12	116	2.5	5	182
147 ~ 148m	645718	1.91	85	0.097	4	7	142	13	17600	10	102	2.5	5	54
148 ~ 149m	645719	0.5	119	0.072	0.5	8	215	20	16900	12	110	2.5	5	53
149 ~ 149.55m	645721	2.79	222	0.193	0.5	8	109	27	11900	15	86	2.5	5	34
149.55 ~ 150m	645722	1.855	202.5	0.07	1.75	5	215.5	18.5	10300	10.5	127.5	2.5	5	35.5
150 ~ 151m	645723	2.49	94	0.356	0.5	5	126	28	14900	8	129	2.5	5	41
151 ~ 152m	645724	1.52	148	0.108	2	5	85	22	10200	11	100	2.5	5	59
152 ~ 153m	645725	2.08	117	0.052	4	4	124	20	9100	6	88	2.5	5	36
153 ~ 154m	645726	1.12	158	0.145	5	5	151	83	8300	10	76	2.5	5	130
154 ~ 154.9m	645727	1.78	96	0.035	0.5	4	86	19	9500	6	188	2.5	5	521
154.9 ~ 156m	645728	2.23	170	0.04	6	3	133	58	7100	7	239	2.5	5	212

156 ~ 157m	645729	2.49	158	0.041	0.5	4	146	20	7400	6	92		2.5	5	76
157 ~ 158m	645731	4.3	192	0.096	9	4	140	51	8700	8	171		2.5	5	293
158 ~ 159m	645732	3.17	187	0.136	1.75	4	101.5	167	8000	8	184		2.5	5	291
159 ~ 160m	645733	2.17	124	0.052	5	4	68	41	8400	6	101		2.5	5	133
160 ~ 160.45m	645734	2.03	109	0.032	1	5	106	19	8100	9	100		2.5	5	185
160.45 ~ 161m	645735	4.2	164	0.014	0.5	5	57	10	13900	11	1891		2.5	5	496
161 ~ 162m	645736	2.16	136	0.049	0.5	4	57	10	11000	7	348		2.5	5	383
162 ~ 163m	645737	2.44	163	0.019	3	5	94	6	12700	9	141		2.5	5	49
163 ~ 164m	645738	1.53	219	0.017	0.5	5	46	13	13500	10	170		2.5	5	53
164 ~ 165m	645739	2	231	0.059	0.5	4	62	20	14800	10	296		2.5	5	402
165 ~ 166m	645741	3.35	226	0.386	0.5	5	39	34	13700	9	154		2.5	5	437

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	180.00	-45.00	EZ Shot	OK	
22.00	178.00	-45.10	EZ Shot	OK	
73.00	179.60	-44.00	EZ Shot	OK	
124.00	181.40	-43.10	EZ Shot	OK	
166.00	182.60	-42.10	EZ Shot	OK	

Drill Hole TL0845

Easting:	527522 m			Claim/Disposition # 1106348
Northing:	5511958 m			Zealand Twp, Ontario
Elevation:	399 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	220 m			Core size: NQ2
Azimuth:	180 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: North Star Drilling Ltd
Date Started:	12 Aug 2008	Date completed:	14 Aug 08	Logged by: Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 14 Aug 08
Comments:				

0 ~ 14.47m **Overburden**

14.47 ~ 88m **Biotite Muscovite Schist**

Dark grey to grey weakly altered, foliated unit with Qrtz veins and sulfides (Py).The beginning of this interval may consist of some metasediments?

Alteration

14.47 ~ 80m	Strong, Pervasive, Biotite *Strong biotite alteration 60% with moderate sericite 20-30%, 10-20% silica and local discrete intervals that are highly silicified and chloritized with accessory epidote, feldspar, actinolite. These intervals are typically parallel to foliation with straight margins*
14.47 ~ 80m	Weak, Vein, Silica *Local quartz veins, milky white with local orange-brown, 2-20cm wide, typically with smooth margins parallel to foliation rarely with irregular margins, sometimes associated with the discrete chloritized intervals.*

Mineralization

14.47 ~ 88m	1% Disseminated, Pyrite *1% disseminated pyrite with trace galena, chalcopyrite and sphalerite. Pyrite increases locally to 2-3% associated with the discrete highly silicified and sericitizied intervals.*

Structure

14.47 ~ 88m	Foliated (TCA: 25)
14.47 ~ 88m	Schistose
31.5 ~ 32.1m	Fold (TCA: 30)
56.4 ~ 58m	Fault Zone
65.9 ~ 66.5m	Fault Zone
68 ~ 68.9m	Fault Zone
71.6 ~ 71.75m	Fault Zone

Texture

14.47 ~ 88m	Medium Grained *Fine to medium grained.*
14.47 ~ 88m	Porphyritic *2-7 mm quartz porphyroblasts/xenoliths?*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
82 ~ 83m	645742	1.73	77	0.022	0.5	5	121	32	13100		6	123					2.5	5		139
83 ~ 84m	645743	4.75	104	0.059	9	4	104	93	19900		4	901					2.5	5		1598
84 ~ 85m	645744	0.5	87	0.03	0.5	4	161	25	12200		5	268					2.5	5		972
85 ~ 86m	645745	0.5	98	0.018	0.5	4	123	28	11300		3	167					2.5	5		293
86 ~ 86.5m	645746	2.01	66	0.031	0.5	4	130	41	11400		3	54					2.5	5		154
86.5 ~ 87.1m	645747	1.25	37	0.032	1	5	163	166	21700		5	272					2.5	5		1479
87.1 ~ 88m	645748	3.31	51	0.052	5	5	188	103	17100		4	504					2.5	5		575

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88 ~ 105.4m **Muscovite Sericite Schist**

Alteration

88 ~ 105.4m	Strong, Pervasive, Sericite *Strong sericite 55-65%, moderate biotite 20-30%, silica 10-20% with minor chlorite, epidote?*
88 ~ 105.4m	Weak, Vein, Silica *Minor quartz veins, grayish white to green, parallel to foliation, quartz with local feldspar, biotite, chlorite, epidote?, often "broken up".*
88 ~ 105.4m	Weak, Fracture-Controlled, Carbonate *White clay gouge in abundant faults, possible carbonate.*

Mineralization

88 ~ 105.4m	2% Disseminated, Pyrite *1-3% disseminated pyrite with common stringers parallel to foliation, 1% disseminated galena, 1-2% sphalerite typically in stringers parallel to foliation, trace chalcopyrite. Locally pyrite increases to 5-7%, galena 2% sphalerite 3-4% in small 1-25cm wide*
88 ~ 94m	2% Stringer, Sphalerite
88.1 ~ 94m	1% Disseminated, Galena
102.1 ~ 102.35m	5% Stringer, Pyrite *5-7% pyrite stringers, 2-3% galena, 3-4% sphalerite, trace chalcopyrite in a highly fractured and silicified interval with pale green epidote? chlorite? and purplish red feldspar?*
102.1 ~ 102.35m	4% Stringer, Sphalerite
102.1 ~ 102.35m	2% Bleb-disseminated, Galena
102.1 ~ 102.35m	0.5% Disseminated, Chalcopyrite

Structure

88 ~ 105.4m	Foliated (TCA: 30)
88 ~ 105.4m	Schistose
100.6 ~ 100.75m	Fault Zone
102.35 ~ 102.65m	Fault Zone

Texture

88 ~ 105.4m	Fine Grained *Fine to medium grained.*
88 ~ 105.4m	Porphyritic *2-7mm quartz porphyroblasts/xenoliths.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
88 ~ 89m	645749	1.43	66	0.075	0.5	5	78	29	13000		6	345					2.5	5		534
89 ~ 90m	645751	5.04	99	0.267	0.5	5	203	78	14800		5	1043					7	5		1946
90 ~ 91m	645752	0.94	96	0.066	0.5	6	145.5	11	14900		6	164					2.5	5		377
91 ~ 92m	645753	0.5	105	0.102	0.5	7	79	4	16600		5	236					2.5	5		205
92 ~ 93m	645754	1.59	74	0.098	0.5	6	208	12	17800		7	137					2.5	5		254
93 ~ 94m	645755	1.54	75	0.053	0.5	6	127	5	16500		5	110					2.5	5		102
94 ~ 95m	645756	1.08	44	0.051	0.5	5	151	6	13300		5	186					2.5	5		189
95 ~ 96m	645757	1.81	63	0.1	2	6	168	9	16300		6	705					2.5	5		260

96 ~ 96.5m	645758	1.47	80	0.206	0.5	7	137	26	20400	6	367	2.5	5	943
96.5 ~ 97.4m	645759	1.05	123	0.163	0.5	6	148	28	15900	5	125	2.5	5	167
97.4 ~ 97.7m	645761	0.5	124	7.989	0.5	5	234	543	34700	6	162	154	5	190
97.7 ~ 98.2m	645762	0.85	76	0.086	0.5	5.5	127.5	23	14800	5	232.5	2.5	5	165
98.2 ~ 99m	645763	2.41	43	0.115	0.5	5	108	11	15300	5	120	2.5	5	650
99 ~ 100m	645764	0.5	138	0.023	0.5	6	172	7	13200	6	88	2.5	5	122
100 ~ 101m	645765	2.08	99	0.034	0.5	6	137	24	14700	4	121	2.5	5	75
101 ~ 102.1m	645766	0.5	57	0.099	0.5	5	92	23	12500	3	203	2.5	5	161
102.1 ~ 102.35m	645767	122.76	151	12.979	1	4	259	1156	48500	5	30160	180	5	29009
102.35 ~ 103m	645768	5.93	68	2.119	0.5	6	151	213	22600	5	1010	9	5	4711
103 ~ 104m	645769	1.04	85	0.038	0.5	6	153	5	16200	6	118	2.5	5	153
104 ~ 105m	645771	2.12	121	0.032	0.5	7	212	4	17700	9	104	2.5	5	75
105 ~ 105.4m	645772	1.285	102	0.0165	0.5	6	156.5	3	14800	5	90	2.5	5	27

105.4 ~ 120.6m **Biotite Muscovite Schist**

Alteration

105.4 ~ 120.6m	Moderate, Patchy, Chlorite *Patchy to semi-pervasive chlorite with moderate silicification, minor epidote?, and feldspar in a highly fractured interval with distorted foliation.*

Mineralization

105.4 ~ 120.6m	1% Disseminated, Pyrite *1-2% pyrite, often coarse grained, disseminated with local stringers parallel to foliation, trace galena and sphalerite.*
105.4 ~ 120.6m	0.5% Bleb-disseminated, Sphalerite
105.4 ~ 120.6m	0.25% Disseminated, Galena

Structure

105.4 ~ 120.6m	Foliated (TCA: 45)
105.4 ~ 120.6m	Schistose
105.7 ~ 105.8m	Fault Zone (TCA: 65)
105.7 ~ 109m	Fold

Texture

105.4 ~ 120.6m Medium Grained *Medium to coarse grained.*
105.4 ~ 120.6m Porphyritic *2-12mm quartz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
105.4 ~ 106m	645773	1.21	91	0.047	0.5	7	98	40	14400		5	451					2.5	5		531
106 ~ 107m	645774	1.16	61	0.018	0.5	4	168	52	13700		5	204					2.5	5		131
107 ~ 108m	645775	1.78	104	0.029	0.5	6	147	106	16100		2	299					2.5	5		1857
108 ~ 109m	645776	2.67	111	0.028	0.5	5	131	154	17400		4	731					2.5	5		1705
109 ~ 110m	645777	1.95	80	0.062	0.5	4	171	155	17400		7	270					2.5	5		477
110 ~ 111m	645778	1.65	28	3.608	0.5	4	125	163	14500		5	203					2.5	5		440
111 ~ 112m	645779	1.41	85	0.094	0.5	5	101	56	14200		4	347					2.5	5		1017
112 ~ 113m	645781	1.72	112	0.062	0.5	7	334	15	18300		9	148					2.5	5		128
113 ~ 114m	645782	1.485	61.5	0.0245	0.5	4	234	55.5	16350		7.5	390					2.5	5		1001
114 ~ 115m	645783	3.79	37	0.026	2	4	440	106	16200		10	784					2.5	5		2851
115 ~ 116m	645784	2.5	35	0.022	0.5	4	295	96	15100		7	314					2.5	5		415
116 ~ 117m	645785	2.64	2	0.106	1	5	298	96	13500		7	332					2.5	5		146
117 ~ 118m	645786	3.27	5	0.456	0.5	5	465	133	15300		8	137					2.5	5		623
118 ~ 119m	645787	4.32	10	0.056	0.5	6	327	281	22700		8	846					2.5	5		2211
119 ~ 120m	645788	2.35	13	0.202	0.5	6	291	64	18300		8	417					2.5	5		2801
120 ~ 120.6m	645789	2.02	19	0.032	0.5	6	532	9	21200		10	153					2.5	5		484

120.6 ~ 162.23m **Muscovite Sericite Schist**

Bleach white MSS with darker intervals comprised of more biotite alteration. The intensity of the white alteration lessens downhole.

Alteration

120.6 ~ 130.5m Strong, Pervasive, Sericite *Strong sericite alteration, grey- white and becomes "bleached white" downhole as the rock becomes rough,*

	pitted and porous. Weak biotite (20%) and weak silicification as quartz veins 1-2cm wide, milky white, parallel to foliation.
130.5 ~ 136.2m	Strong, Pervasive, Biotite *Strong biotite alteration (60-70%) with weak sericite (20-30%), with pink feldspar phenocrysts (5%)and local chlorite bands parallel to foliation.*
136.2 ~ 145.9m	Strong, Pervasive, Sericite *Strong sericite alteration (60-70%), "bleached white" with rough porous texture, weak biotite (10-20%), weak silica, local chlorite bands 2-3cm wide. This interval is sharply truncated at the lower contact between a BMS unit by a fault.*
145.9 ~ 149.23m	Strong, Pervasive, Biotite *Small interval of BMS with a larger MSS unit, the upper and lower contacts are faults, the foliation near the lower contact is distorted and folded and has 5% pyrite mineralization as stringers parallel to foliation.*
149.23 ~ 162.23m	Strong, Pervasive, Sericite *Strong sericite (50-60%) grey-white, moderate to strong silicification (20-30%) and weak biotite (10-20%).*

Mineralization

120.6 ~ 120.9m	5% Stringer, Pyrite *5% pyrite stringers and blebs, 1% sphalerite, trace galena and chalcopyrite associated with quartz veins near the contact between BMS and MSS.*
120.9 ~ 130.5m	2% Disseminated, Pyrite *2-3% disseminated pyrite and local stringers parallel to foliation, stringers typically in darker biotitic bands. 1-2% sphalerite stringers. Trace chalcopyrite, galena.*
120.9 ~ 130.5m	0.25% Disseminated, Galena
120.9 ~ 130.5m	2% Bleb-disseminated, Sphalerite
130.2 ~ 136.2m	1% Bleb-disseminated, Galena
130.5 ~ 136.2m	3% Disseminated, Pyrite *3-5% disseminated pyrite, 1% galena, trace chalcopyrite.*
136.2 ~ 145.9m	2% Disseminated, Pyrite *1-3% disseminated pyrite with local stringers parallel to foliation, up to 1% disseminated galena, trace chalcopyrite.*
145.9 ~ 149.23m	3% Stringer, Pyrite *2-3% pyrite stringers and disseminated grains in a faulted Bi band in the MSS unit, increases up to 5-7% near the lower contact.*
149.23 ~ 162.23m	2% Disseminated, Pyrite *1-3% disseminated pyrite with local stringers parallel to foliation, trace chalcopyrite, galena and sphalerite.*

Structure

120.6 ~ 162.23m	Foliated (TCA: 40)
120.6 ~ 162.23m	Schistose
120.6 ~ 162.23m	Fold (TCA: 10)
127.92 ~ 128m	Fault Zone (TCA: 80)
138.5 ~ 139m	Fold (TCA: 10)
141.46 ~ 141.75m	Fault Zone
145.85 ~ 145.9m	Fault Zone
148.6 ~ 149.3m	Fold
149.17 ~ 149.23m	Fault Zone (TCA: 30)

Texture

120.6 ~ 162.23m	Porphyritic*1-8mm quartz porphyroblasts, locally 1-8mm pink feldspar porphyroblasts associated with intervals of higher biotite content.*
120.6 ~ 162.23m	Fine Grained *Fine to medium grained.*
122 ~ 130.5m	Coarse Grained *The outside of the core in this interval has a pitted, "vuggy", rough type texture.*
137 ~ 144m	Coarse Grained *The outside of the core in this interval has a pitted, "vuggy", rough type texture.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
120.6 ~ 120.9m	645791	8.79	44	3.48	0.5	7	311	2680	33100		10	1486					14	5		1350
120.9 ~ 122m	645792	2.905	24.5	0.37	0.5	6.5	234	220	17750		6	839.5					13.5	5		897
122 ~ 123m	645793	1.83	15	0.098	0.5	6	429	17	17600		10	147					2.5	5		118
123 ~ 124m	645794	4.74	27	0.556	0.5	6	287	209	18100		8	613					12	5		962
124 ~ 125m	645795	4.47	28	0.452	0.5	6	244	117	23800		7	1395					13	5		1677
125 ~ 126m	645796	2.64	16	0.098	0.5	7	406	181	18900		13	480					2.5	5		267
126 ~ 127m	645797	1.78	21	0.066	0.5	10	360	12	26600		21	211					2.5	5		173
127 ~ 128m	645798	1.35	13	0.02	0.5	7	274	5	19200		9	109					2.5	5		68
128 ~ 128.9m	645799	2.11	13	0.374	0.5	6	516	16	17900		9	156					13	5		51
128.9 ~ 129.1m	645801	46.8	99	7.035	0.5	6	426	2106	35700		10	13621					152	5		15299
129.1 ~ 130m	645802	3.595	14	0.344	0.5	7	374.5	408	20950		8.5	928					16.5	5		459
130 ~ 130.5m	645803	1.74	29	0.215	0.5	18	363	54	31800		43	149					7	5		95
130.5 ~ 131m	645804	2.67	33	0.265	0.5	22	328	165	39600		57	164					2.5	5		162
131 ~ 132m	645805	2.86	44	0.453	0.5	23	557	145	39400		64	131					2.5	5		111
132 ~ 133m	645806	3.25	56	0.241	0.5	23	394	92	37100		57	160					2.5	5		243
133 ~ 134m	645807	2.13	56	0.124	0.5	21	388	47	36200		53	100					2.5	5		211
134 ~ 135m	645808	3.88	56	0.143	0.5	21	532	78	30600		58	177					2.5	5		165
135 ~ 135.5m	645809	5.23	53	0.187	0.5	21	384	111	29200		58	124					2.5	5		138
135.5 ~ 136.2m	645811	5.17	73	0.334	0.5	20	331	70	34800		53	169					2.5	5		189
136.2 ~ 137m	645812	1.755	13.5	0.0635	0.5	5	446.5	8	14850		8	72					2.5	5		49
137 ~ 138m	645813	1.27	10	0.008	0.5	5	297	6	16600		21	148					2.5	5		47
138 ~ 139m	645814	1.83	10	0.006	1	5	218	4	14500		6	59					2.5	5		50

139 ~ 140m	645815	3.39	14	0.019	0.5	6	422	7	13100	9	176	2.5	5	400
140 ~ 141m	645816	6	20	0.076	0.5	8	172	23	14800	12	649	5	5	599
141 ~ 142m	645817	1.39	10	0.008	0.5	5	268	5	9000	7	126	2.5	5	30
142 ~ 143m	645818	2.33	15	0.013	0.5	8	437	9	17100	14	117	2.5	5	97
143 ~ 144m	645819	0.5	13	0.01	0.5	5	298	6	11300	10	108	2.5	5	61
144 ~ 145m	645821	2.22	19	0.028	0.5	9	242	9	13000	15	132	2.5	5	44
145 ~ 145.9m	645822	2.755	20	0.017	1.5	8	450	6.5	24900	14	134.5	4.25	5	68.5
145.9 ~ 146.5m	645823	1.87	20	0.015	0.5	7	318	9	24300	9	91	2.5	5	108
146.5 ~ 147.5m	645824	1.26	15	0.01	0.5	6	201	5	20600	7	88	2.5	5	73
147.5 ~ 148.5m	645825	1.09	17	0.006	0.5	8	101	4	13400	7	71	2.5	5	50
148.5 ~ 149.23m	645826	2.5	21	0.029	0.5	7	339	5	16000	11	197	2.5	5	611
149.23 ~ 150m	645827	1.83	22	0.207	0.5	8	197	8	10100	9	287	2.5	5	117
150 ~ 151m	645828	3.43	40	4.652	0.5	6	148	26	12800	8	257	6	5	1026
151 ~ 152m	645829	0.5	22	0.166	0.5	9	227	7	7700	14	98	2.5	5	500
152 ~ 153m	645831	1.19	10	0.035	0.5	4	186	3	7000	6	169	2.5	5	29
153 ~ 154m	645832	0.95	14.5	0.017	0.5	3	129.5	4	7000	2.5	87.5	2.5	5	21.5
154 ~ 155m	645833	2.13	20	0.016	0.5	4	236	3	9000	4	93	2.5	5	29
155 ~ 156m	645834	0.5	10	0.01	0.5	4	154	2	6700	4	92	2.5	5	35
156 ~ 157m	645835	1.98	11	0.791	0.5	4	120	4	8200	4	392	2.5	5	60
157 ~ 158m	645836	0.5	10	0.007	0.5	4	213	2	6700	7	107	2.5	5	25
158 ~ 159m	645837	0.5	15	0.0025	0.5	5	177	3	6700	8	101	2.5	5	26
159 ~ 160m	645838	1.3	11	0.005	0.5	4	111	1	6700	6	137	2.5	5	29
160 ~ 161m	645839	0.5	13	0.011	0.5	4	224	3	8300	8	106	2.5	5	454
161 ~ 161.5m	645841	0.5	9	0.008	0.5	3	165	2	6100	6	201	2.5	5	67
161.5 ~ 162.23m	645842	1.145	14	0.045	0.5	4	193	2	7250	6.5	379	2.5	5	121

162.23 ~ 220m **Biotite Muscovite Schist**

This unit consists of BMS with abundant small intervals of strongly sericitizied MSS and could have just as easily been called MSS.

Alteration

162.23 ~ 175.55m	Strong, Pervasive, Biotite *Strong biotite alteration (60-70%) with weak to moderate sericitization (15-25%) and weak silicification (5-10%) and minor (5%) pink feldspar phenocrysts.*
175.55 ~ 178m	Strong, Pervasive, Sericite *Strong greyish sericite alteration (65-75%), minor biotite (10-15%), and minor silica (5-10%) and trace pink feldspar phenocrysts.*
178 ~ 188m	Strong, Pervasive, Biotite *Strong biotite, with moderate sericite that is locally strong in 20-50cm intervals, weak to moderate silicification, pink feldspar phenocrysts 1-10 mm.*
184.46 ~ 184.47m	Strong, Vein, Silica*2cm milky white quartz vein, smooth margins, crosscuts foliation, drag folds in surrounding foliation which indicate sinistral movement.*
188 ~ 189.33m	Strong, Pervasive, Sericite *Interval of very strong sericitization with minor biotite and moderate silicification.*
189.33 ~ 194m	Strong, Patchy, Sericite *Strong patchy grey-white sericite intervals intercolated with intervals of strong biotite alteration.*
194 ~ 212.8m	Moderate, Pervasive, Sericite *Moderate to strong sericite with moderate biotite, also moderate patchy to locally semi-pervasive chlorite, and moderate silicification.*
210.07 ~ 210.4m	Strong, Vein, Silica *grey quartz vein with irregular margins, chlorite and biotite along margins, possible tourmaline.*
212.8 ~ 218m	Strong, Pervasive, Sericite *Very strong greyish white sericitization with strong silicification and very minor biotite.*
214.05 ~ 214.38m	Strong, Vein, Silica *milky white to greyish quartz vein with fracture and margin controlled biotite, chlorite and tourmaline?*
218 ~ 220m	Strong, Pervasive, Biotite *Strong biotite with very weak sericite.*

Mineralization

162.23 ~ 175.55m	1% Disseminated, Pyrite *1-2% disseminated pyrite with rare stringers parallel to foliation, trace galena.*
175.55 ~ 178m	3% Stringer, Pyrite *3-4% pyrite stringers parallel to foliation and disseminated grains, with trace disseminated galena and sphalerite.*
178 ~ 188m	1% Disseminated, Pyrite *1-2% disseminated pyrite with rare stringers parallel to foliation, trace galena.*
188 ~ 194m	2% Stringer, Pyrite *2-3% pyrite stringers parallel to foliation and disseminated grains, with 1% disseminated galena and sphalerite.*
194 ~ 212.8m	1% Disseminated, Pyrite *1-2% disseminated pyrite with rare stringers parallel to foliation, trace galena and sphalerite.*
212.8 ~ 218m	1% Stringer, Pyrite *1% pyrite stringers and disseminated grains, with minor sphalerite in stringers and trace disseminated galena.*
218 ~ 218.5m	5% Stringer, Pyrite *5% pyrite stringers parallel to foliation with trace galena.*
218 ~ 220m	1% Disseminated, Pyrite*1% disseminated pyrite.*

Structure

162.23 ~ 220m	Foliated (TCA: 40)
162.23 ~ 220m	Schistose
187.6 ~ 187.7m	Fold
206.95 ~ 207.05m	Fold (TCA: 45)
212.7 ~ 212.8m	Fold (TCA: 70)
217.65 ~ 217.7m	Fold (TCA: 45)

Texture

162.23 ~ 220m	Medium Grained
162.23 ~ 220m	Porphyritic *2-10mm pink feldspar porphyroblasts, local 1-7mm quartz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
162.23 ~ 163m	645843	1.68	11	0.007	0.5	5	247	7	13800		9	78					2.5	5		122
163 ~ 164m	645844	0.5	12	0.006	0.5	4	150	2	7500		9	80					2.5	5		37
164 ~ 165m	645845	0.5	14	0.007	0.5	5	106	3	6700		9	38					2.5	5		24
165 ~ 166m	645846	1.63	18	0.012	0.5	9	166	8	8300		11	48					2.5	5		27
166 ~ 166.5m	645847	1.06	14	0.028	0.5	7	162	13	16400		9	63					2.5	5		54
166.5 ~ 167m	645848	1.26	10	0.098	0.5	7	116	17	16100		11	78					2.5	5		66
167 ~ 168m	645849	0.5	13	0.121	0.5	8	181	16	19600		10	149					2.5	5		221
168 ~ 169m	645851	1.58	17	0.14	0.5	7	193	66	19100		14	194					2.5	5		227
169 ~ 170m	645852	5.42	23	0.3055	0.5	6.5	126	82.5	15850		9.5	319.5					2.5	5		451.5
170 ~ 171m	645853	0.5	24	0.032	5	5	147	12	15100		8	128					2.5	5		231
171 ~ 172m	645854	0.5	16	0.049	2	5	150	17	16700		8	68					2.5	5		97
172 ~ 173m	645855	0.5	12	0.137	2	4	99	14	12900		7	75					2.5	5		52
173 ~ 174m	645856	1.37	19	0.091	4	6	175	14	16100		10	47					2.5	5		50
174 ~ 175m	645857	1.23	17	0.071	1	6	191	25	16800		7	74					2.5	5		77
175 ~ 175.55m	645858	1.25	16	0.049	4	6	140	29	16300		7	103					2.5	5		93
175.55 ~ 176m	645859	1.87	38	0.068	0.5	11	206	40	16800		16	128					6	5		443
176 ~ 177m	645861	1.78	51	0.111	0.5	16	240	24	19500		20	258					2.5	5		221
177 ~ 178m	645862	5.035	54.5	0.706	5.5	8.5	245.5	155.5	20250		13	788.5					24	5		1615
178 ~ 179m	645863	2.44	47	0.239	1	7	212	54	18000		10	298					2.5	5		234
179 ~ 180m	645864	1.66	43	0.393	0.5	9	143	16	16200		9	134					2.5	5		95
180 ~ 181m	645865	1.34	12	0.289	1	7	215	20	18200		10	95					2.5	5		87
181 ~ 182m	645866	1.65	39	0.363	6	8	177	30	17500		11	93					2.5	5		87
182 ~ 183m	645867	2.83	42	1.799	0.5	6	100	88	18400		8	71					2.5	5		98

183 ~ 184m	645868	1.32	35	1.17	3	9	208	37	20000	9	147	2.5	5	62
184 ~ 185m	645869	1.66	19	0.845	1	8	173	25	20900	11	83	2.5	5	54
185 ~ 186m	645871	0.5	20	2.634	0.5	6	116	42	14000	10	74	2.5	5	52
186 ~ 187m	645872	1.255	24	0.194	0.75	7	220	22	15700	10.5	103.5	2.5	5	161
187 ~ 188m	645873	0.5	19	0.6	5	5	184	13	11000	6	105	2.5	5	39
188 ~ 188.5m	645874	1.16	18	0.043	0.5	4	132	16	8000	4	167	2.5	5	43
188.5 ~ 189.33m	645875	2.29	27	0.213	5	5	285	128	13100	7	291	2.5	5	549
189.33 ~ 190m	645876	1.99	17	0.106	3	4	199	88	14300	5	176	2.5	5	136
190 ~ 191m	645877	1.47	167	0.154	5	4	121	31	11000	5	140	2.5	5	211
191 ~ 192m	645878	0.5	25	0.021	0.5	4	170	11	9500	4	45	2.5	5	32
192 ~ 193m	645879	1.68	27	0.02	0.5	4	228	10	10300	6	103	5	5	23
193 ~ 194m	645881	2.17	29	0.031	2	5	155	9	12300	4	110	2.5	5	40
194 ~ 195m	645882	0.765	18.5	0.036	0.5	4.5	182.5	19.5	14400	6	100.5	2.5	5	43
195 ~ 196m	645883	1.54	20	0.051	5	5	186	17	13200	6	23	2.5	5	40
196 ~ 197m	645884	0.5	11	0.032	0.5	4	121	26	11000	4	74	2.5	5	48
197 ~ 198m	645885	0.5	11	0.048	0.5	5	185	17	12400	7	118	2.5	5	47
198 ~ 199m	645886	1.05	16	0.061	0.5	4	214	15	10400	7	94	2.5	5	31
199 ~ 200m	645887	1.8	10	0.024	2	6	125	17	12100	6	96	2.5	5	61
200 ~ 201m	645888	0.5	17	0.046	1	6	183	21	13700	6	64	2.5	5	77
201 ~ 202m	645889	1.46	18	0.02	0.5	7	180	17	13200	8	88	2.5	5	126
202 ~ 203m	645891	0.5	17	0.045	13	6	180	11	13000	8	67	2.5	5	137
203 ~ 204m	645892	0.79	16	0.028	2.75	5	175.5	9	14500	5.5	126	2.5	5	130.5
204 ~ 205m	645893	0.5	17	0.021	3	6	212	7	15000	8	97	2.5	5	48
205 ~ 206m	645894	0.5	17	0.008	3	6	308	9	17700	9	154	2.5	5	148
206 ~ 207m	645895	1.17	22	0.013	8	5	234	9	16500	7	92	5	5	186
207 ~ 208m	645896	1.77	44	0.209	0.5	5	350	13	16300	8	207	2.5	5	337
208 ~ 209m	645897	1.91	32	0.05	4	7	250	23	17600	7	116	6	5	228
209 ~ 210m	645898	2.28	20	0.05	5	7	334	14	18600	8	152	6	5	81
210 ~ 211m	645899	1.13	106	0.012	9	10	347	17	20000	38	57	2.5	5	103
211 ~ 212m	645901	1.93	49	0.033	0.5	9	340	29	18800	17	27	2.5	5	50

212 ~ 212.8m	645902	1.335	115.5	0.0295	3.5	10	266	32	16800	18	110.5		3.75	5	50
212.8 ~ 213.5m	645903	1.64	130	0.038	0.5	8	366	8	13100	13	57		2.5	5	50
213.5 ~ 214m	645904	1.72	144	0.047	6	7	332	19	11000	11	141		5	5	42
214 ~ 215m	645905	2.05	86	0.136	0.5	11	515	31	10600	18	164		5	5	58
215 ~ 216m	645906	1.14	136	0.076	0.5	12	201	8	7100	15	79		2.5	5	25
216 ~ 217m	645907	1.89	104	0.155	0.5	13	329	13	8700	46	67		5	5	65
217 ~ 218m	645908	2.65	93	0.242	1	13	333	9	8700	40	132		2.5	5	88
218 ~ 218.5m	645909	2.8	154	0.084	0.5	20	434	81	29800	66	119		2.5	5	76
218.5 ~ 219m	645911	3.89	78	0.082	0.5	27	358	59	42200	97	139		2.5	5	106
219 ~ 220m	645912	3.3	127	0.252	6	23.5	420.5	55	38450	94	115		4.25	5	93.5

Depth	**Azimuth**	**Dip**	**Test**	**Flag**	**Mag**
0.00	180.00	-47.00	EZ Shot	OK	
22.00	178.60	-45.60	EZ Shot	OK	
69.00	176.40	-44.90	EZ Shot	OK	
112.00	177.30	-43.90	EZ Shot	OK	
175.00	178.90	-43.60	EZ Shot	OK	
220.00	181.60	-42.90	EZ Shot	OK	

Drill Hole TL0846

Easting:	527550 m			Claim/Disposition # 1106348
Northing:	5511916 m			Zealand Twp, Ontario
Elevation:	398 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	153.41 m			Core size: NQ2
Azimuth:	180 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: North Star Drilling Ltd
Date Started:	14 Aug 2008	Date completed:	15 Aug 08	Logged by: Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 15 Aug 08
Comments:				

0 ~ 14.4m **Overburden**

14.4 ~ 43m **Biotite Muscovite Schist**

Dark grey to grey altered, foliated unit with Qrtz veins and sulfides (Py).

Alteration

14.4 ~ 27.55m	Moderate, Patchy, Chlorite *Local discrete intervals of strong chloritization and silicification with weak to moderate sericite and biotite alteration. This interval seems different, possibly metasediments?*
14.4 ~ 27.55m	Strong, Patchy, Silica
27.55 ~ 43m	Moderate, Pervasive, Biotite *Moderate biotite alteration. Moderate greyish sericite alteration with small intervals of strong pervasive sericite. Patchy intervals of highly chloritized and silicified rock with accessory epidote, galena, sphalerite, and pyrrhotite.*
27.55 ~ 43m	Moderate, Pervasive, Sericite
37.5 ~ 40.95m	Strong, Pervasive, Chlorite *Strongly altered interval, strong chloritization and silicification, epidote, actinolite (?), 2-3% galena, 1-2% sphalerite, 1-2% pyrrhotite, 2-3% pyrite.*
37.5 ~ 40.95m	Strong, Pervasive, Silica

Mineralization

14.4 ~ 37.5m	1% Disseminated, Pyrite *1-2% disseminated pyrite with minor stringers parallel to foliation. Local sphalerite in stringers parallel to foliation. Trace disseminated galena.*
14.4 ~ 37.5m	Disseminated, Galena
14.4 ~ 37.5m	Stringer, Sphalerite
37.5 ~ 40.95m	2% Disseminated, Galena *2-3% disseminated galena, locally very coarse, with a strongly chloritized and silicified interval with epidote, actinolite?, sphalerite, pyrite.*
37.5 ~ 40.95m	2% Stringer, Sphalerite *1-2% sphalerite stringers and blebs in the highly altered interval.*
37.5 ~ 40.95m	2% Disseminated, Pyrite *1-3% disseminated pyrite with local stringers in the highly altered interval.*
37.5 ~ 40.95m	2% Bleb-disseminated, Pyrrhotite *1-2% blebs of pyrrhotite in the highly altered interval.*
40.95 ~ 43m	3% Stringer, Pyrite *2-3% disseminated, blebs and stringers and pyrite with trace galena, sphalerite, chalcopyrite and pyrrhotite. Pyrrhotite and sphalerite associated with a small 10cm highly altered interval similar to above.*

Structure

14.4 ~ 43m	Foliated (TCA: 30)
14.4 ~ 43m	Schistose
30.45 ~ 30.55m	Fold (TCA: 30)

Texture

14.4 ~ 43m	Medium Grained
14.4 ~ 43m	Porphyritic *1-7mm quartz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
25 ~ 26m	645913	1.41	31	0.056	10	5	123	21	11200		8	70					2.5	5		52
26 ~ 27m	645914	1.86	32	0.025	6	5	225	60	13600		10	485					2.5	5		349
27 ~ 28m	645915	1.62	21	0.036	5	4	140	39	12500		9	191					2.5	5		179
28 ~ 29m	645916	0.5	45	1.669	3	5	123	39	10600		7	117					2.5	5		186
29 ~ 30m	645917	1.01	27	0.226	0.5	5	213	14	11700		7	54					2.5	5		47
30 ~ 31m	645918	0.5	47	0.074	7	5	100	10	10400		6	91					2.5	5		43
31 ~ 32m	645919	1.56	44	0.181	3	6	169	19	11700		6	145					2.5	5		36
32 ~ 33m	645921	0.5	43	0.156	8	5	135	22	11800		8	180					2.5	5		75
33 ~ 34m	645922	2.5	24.5	0.2545	4.5	5.5	212.5	99.5	16050		8.5	880.5					4.25	5		1817

34 ~ 35m	645923	1.43	33	0.011	5	5	110	48	11200	7	228	2.5	5	322
35 ~ 36m	645924	1.65	31	0.096	8	5	272	25	12000	11	156	2.5	5	78
36 ~ 37m	645925	0.5	60	0.157	7	5	185	21	11900	10	125	2.5	5	50
37 ~ 37.5m	645926	0.5	66	0.027	3	4	191	46	14100	6	247	2.5	5	926
37.5 ~ 38m	645927	6.85	77	0.038	14	4	102	142	27500	5	919	2.5	5	4316
38 ~ 38.5m	645928	23.47	72	0.083	50	3	109	129	22700	3	3118	2.5	5	3439
38.5 ~ 39m	645929	17.69	80	0.049	27	7	85	444	33700	7	2766	6	5	12639
39 ~ 39.5m	645931	1.61	42	0.012	6	3	145	46	13300	4	118	2.5	5	348
39.5 ~ 40m	645932	3.625	43.5	0.017	10.5	3.5	85.5	45	13650	7.5	539	2.5	5	1187
40 ~ 40.95m	645933	5.04	31	0.027	12	4	162	80	16800	6	676	2.5	5	1707
40.95 ~ 41.5m	645934	1.9	21	0.029	12	11	146	157	21700	27	631	2.5	5	903
41.5 ~ 42m	645935	14.19	64	0.074	5	19	3091	45	36500	392	99	9	5	32
42 ~ 43m	645936	0.5	88	0.956	3	18	176	13	29000	48	180	2.5	5	71

43 ~ 153.41m **Muscovite Sericite Schist**

Large interval of MSS with varying degrees of intensity of sericite alteration ranging from greyish white to "bleached" white and some small (several meters wide) intervals of more intense biotite alteration.

Alteration

43 ~ 57.15m	Strong, Pervasive, Sericite *Strong greyish white sericite alteration with moderate to strong silicification, local small interval of "bleached" white sericitization. Local small discrete intervals (bands) of chloritization and silicification. Abundant mm scale fracture controlled ca*
43 ~ 71.04m	Moderate, Pervasive, Biotite *Interval of moderate biotite and moderate sericite alteration, almost equal. Weak silicification and weak fracture controlled carbonate.*
43 ~ 111.5m	Strong, Pervasive, Sericite *Large interval of very strong (60-70%) greyish white to "bleached" white sericite alteration with minor biotite (10-15%) alteration and moderate to strong (15-25%) silicification. Local 2-10mm feldspar porphyroblasts and local weak patchy chlorite.*
111.5 ~ 136m	Strong, Pervasive, Sericite *Still strong sericite alteration but the biotite content has increased to moderate to locally strong. Several milky white to greyish with local pinkish orange tinge quartz feldspar veins with fracture and margins controlled tourmaline, chlorite and bio*
136 ~ 139.6m	Strong, Pervasive, Biotite *Strong biotite alteration with moderate silicification and weak sericite.*
139.6 ~ 151.6m	Strong, Pervasive, Sericite *Very strong greyish white to white sericitization with moderate to weak biotite and moderate silicification.*

151.6 ~ 153.41m	Strong, Pervasive, Biotite *Small interval at the end of the hole, strong biotite with several greyish white quartz veins, 4-25cm wide, irregular margins, fracture controlled tourmaline, sphalerite?, sericite, chlorite.*

Mineralization

43 ~ 43.9m	4% Disseminated, Pyrite *3-5% disseminated pyrite and stringers parallel to foliation, 1-2% galena, 2-3% sphalerite in a highly chloritized and silicified interval similar to above.*
43 ~ 43.9m	3% Stringer, Sphalerite
43.9 ~ 49m	2% Disseminated, Pyrite *1-3% disseminated pyrite with rare stringers parallel to foliation. Trace to 1% disseminated galena. Trace sphalerite.*
49 ~ 50.5m	4% Stringer, Pyrite *3-5% stringers parallel to foliation and bleb-disseminated pyrite with minor sphalerite stringers and trace disseminated galena.*
50.5 ~ 153.41m	2% Disseminated, Pyrite *1-2% disseminated pyrite with local stringers parallel to foliation, pyrite icreases to 3% locally in areas with stringers. Trace-1% sphalerite typically in stringers parallel to foliation. Trace disseminated galena.*
50.5 ~ 153.41m	1% Stringer, Sphalerite

Structure

43 ~ 150m	Foliated (TCA: 35)
43 ~ 150m	Schistose
43 ~ 150m	Fractured (TCA: 50)
43 ~ 149.99m	Fractured (TCA: 35)
59.05 ~ 59.35m	Fractured (TCA: 25)
71 ~ 72m	Fault Zone
74.35 ~ 74.65m	Fault Zone
81.8 ~ 81.85m	Fault Zone
89.2 ~ 89.75m	Fault Zone (TCA: 35)
143.3 ~ 143.55m	Fold (TCA: 40)
143.9 ~ 150m	Fold (TCA: 40)
144.2 ~ 144.3m	Fold (TCA: 40)
151.15 ~ 151.25m	Fold (TCA: 40)

Texture

43 ~ 150m	Medium Grained *Fine to medium grained. From 79-103m the core is rough, pitted/"vuggy" on the outside of the core.*
43 ~ 150m	Porphyritic *Local quartz phenocrysts, 2-7mm wide.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
43 ~ 43.5m	645937	1.94	70	0.13	2	16	218	84	28300		52	126					9	5		228
43.5 ~ 43.9m	645938	52.04	44	2.155	7	6	207	601	27200		22	33712					30	5		21221
43.9 ~ 45m	645939	1.96	35	0.164	0.5	4	164	41	13700		7	476					2.5	5		1840
45 ~ 46m	645941	1.37	57	0.248	2	5	147	5	12600		18	163					2.5	5		103
46 ~ 47m	645942	1.03	59	0.054	6	4	180	8.5	13450		10	207					2.5	5		78.5
47 ~ 48m	645943	1.23	62	0.072	2	3	106	36	11800		10	121					2.5	5		284
48 ~ 49m	645944	1.51	58	0.048	7	4	158	8	12800		5	86					2.5	5		239
49 ~ 49.5m	645945	1.1	102	0.129	3	4	160	6	18600		8	69					2.5	5		92
49.5 ~ 50m	645946	6.33	58	2.39	7	5	341	454	37800		6	758					71	5		1159
50 ~ 50.5m	645947	7.13	48	0.471	6	3	187	114	24800		6	929					21	5		2367
50.5 ~ 51m	645948	2.07	20	0.047	3	4	314	8	16200		6	180					2.5	5		95
51 ~ 52m	645949	1.52	20	0.168	5	4	179	21	13800		4	201					2.5	5		101
52 ~ 52.85m	645951	2.46	15	0.503	8	4	302	13	15900		9	112					2.5	5		113
52.85 ~ 53.55m	645952	4.655	11.5	0.2505	2.75	3.5	307	29.5	12700		7.5	679.5					4.25	5		605.5
53.55 ~ 54m	645953	1.24	12	0.185	4	4	335	57	14200		7	178					2.5	5		73
54 ~ 55m	645954	3.01	17	0.145	2	6	356	46	14700		35	421					2.5	5		234
55 ~ 55.8m	645955	2.9	27	0.038	8	5	219	13	15800		5	325					6	5		227
55.8 ~ 56.4m	645956	1.41	18	0.03	1	4	336	7	16100		12	138					2.5	5		53
56.4 ~ 57.15m	645957	9.7	25	0.268	4	4	310	22	17300		6	799					7	5		240
57.15 ~ 58m	645958	2.81	20	0.075	10	5	199	10	18800		3	69					2.5	5		53
58 ~ 59m	645959	3.37	12	0.046	4	7	232	18	26000		7	166					2.5	5		51
59 ~ 59.5m	645961	1.39	7	0.016	7	7	279	11	15600		4	92					2.5	5		16
59.5 ~ 60m	645962	1.435	11.5	0.0105	0.5	5	241.5	6	14150		12	102.5					2.5	5		28.5
60 ~ 61m	645963	1.87	9	0.0025	0.5	4	220	5	10800		5	85					2.5	5		52
61 ~ 62m	645964	1.92	12	0.0025	1	4	243	8	11800		6	131					2.5	5		21
62 ~ 63m	645965	1.1	13	0.005	0.5	4	205	10	11700		9	59					2.5	5		81
63 ~ 64m	645966	0.5	8	0.009	2	4	259	5	9100		8	72					2.5	5		17
64 ~ 65m	645967	1.47	11	0.007	7	5	286	7	12300		6	101					2.5	5		29
65 ~ 66m	645983	0.5	14	0.013	4	4	253	9	14300		7	98					2.5	5		51

66 ~ 67m	645968	1.85	12	0.0025	4	6	269	4	17800	5	93	2.5	5	44
67 ~ 68.1m	645969	1.7	12	0.0025	0.5	7	236	8	13700	7	169	2.5	5	106
68.1 ~ 68.9m	646069	1.14	60	0.019	6	8	279	4	15200	13	100	2.5	5	21
68.9 ~ 69.6m	645971	1.27	17	0.009	10	7	258	7	13400	10	95	2.5	5	79
69.6 ~ 70m	645972	0.5	18.5	0.00625	3.25	6	249.5	3.5	15300	8	90	2.5	5	55
70 ~ 71.04m	645973	1.12	24	0.008	3	13	298	10	15600	21	116	2.5	5	304
71.04 ~ 72m	645974	1.89	31	0.054	4	9	313	12	14400	15	122	2.5	5	920
72 ~ 73m	645975	1.57	22	0.051	0.5	9	334	6	13500	16	124	2.5	5	81
73 ~ 74m	645976	4.08	22	0.066	3	14	663	12	10600	134	84	2.5	5	91
74 ~ 75m	645977	1.01	23	0.036	4	12	265	7	9100	19	78	2.5	5	28
75 ~ 76m	645978	1.46	32	0.047	3	4	375	8	10400	11	110	2.5	5	470
76 ~ 77m	645979	2.04	23	0.014	7	5	301	5	9100	4	71	6	5	53
77 ~ 78m	645981	1.01	19	0.012	4	4	212	3	8000	5	97	2.5	5	51
78 ~ 79m	645982	1.475	18	0.0135	4.5	5	269.5	4.5	10750	8	131.5	2.5	5	116.5
79 ~ 80m	645984	0.5	14	0.007	6	4	247	3	7300	7	116	2.5	5	38
80 ~ 81m	645985	0.5	14	0.01	0.5	4	303	3	7800	8	67	2.5	5	92
81 ~ 82m	645986	0.5	11	0.007	3	4	280	4	7500	9	139	2.5	5	36
82 ~ 83m	645987	2.41	25	0.033	1	4	249	9	8200	6	648	2.5	5	5794
83 ~ 84m	645988	1.7	16	0.01	6	4	265	3	7100	8	154	2.5	5	223
84 ~ 85m	645989	1.89	24	0.012	6	5	272	3	9100	8	233	2.5	5	203
85 ~ 86m	645991	1.24	22	0.026	7	5	230	11	6900	9	191	2.5	5	81
86 ~ 87m	645992	0.78	11.5	0.0025	6.5	3	227.5	2	5800	6.5	154.5	2.5	5	149
87 ~ 88m	645993	2.48	26	0.035	3	4	247	5	6700	9	266	2.5	5	623
88 ~ 89m	645994	1.06	21	0.011	5	4	209	2	6300	8	79	2.5	5	65
89 ~ 90m	645995	1.88	16	0.017	10	6	236	7	13300	11	178	2.5	5	128
90 ~ 91m	645996	1.26	16	0.0025	3	6	220	2	8000	13	92	2.5	5	68
91 ~ 92m	645997	0.5	16	0.028	8	11	220	2	9500	16	114	2.5	5	63
92 ~ 93m	645998	1.3	16	0.151	6	8	241	21	19100	11	75	2.5	5	58
93 ~ 94m	645999	0.5	23	0.27	0.5	5	162	22	15500	5	146	2.5	5	69
94 ~ 95m	646001	0.5	21	0.129	5	6	236	68	13700	9	177	2.5	5	1781

95 ~ 96m	646002	0.5	15.5	0.0625	4	5	252	24	13200	8.5	95		2.5	5	50.5
96 ~ 97m	646003	1.29	20	0.034	8	6	277	13	12600	8	103		2.5	5	73
97 ~ 98m	646004	1.27	15	0.059	6	5	242	19	13000	5	60		2.5	5	97
98 ~ 99m	646005	1.49	12	0.106	10	5	283	14	14800	6	98		5	5	60
99 ~ 100m	646006	0.5	27	0.201	6	6	243	24	15300	8	155		2.5	5	96
100 ~ 101m	646007	2.27	24	0.034	9	6	279	12	13500	3	122		6	5	107
101 ~ 102m	646008	2.46	39	0.097	0.5	7	315	22	18900	16	223		2.5	5	150
102 ~ 103m	646009	1.06	36	0.053	5	13	211	12	13400	14	140		2.5	5	211
103 ~ 104m	646011	9.95	90	3.096	8	11	458	795	24800	12	1935		64	5	4706
104 ~ 105m	646012	6.03	53	1.4595	6.5	10	397	144	21350	12	1299.5		25.5	5	5211
105 ~ 106m	646013	7.99	33	0.42	7	7	251	36	15400	5	956		16	5	621
106 ~ 107m	646014	0.5	27	0.117	0.5	10	227	25	15200	11	148		2.5	5	77
107 ~ 108m	646015	2.27	22	0.041	8	7	251	37	15900	10	46		2.5	5	109
108 ~ 109m	646016	1.95	38	0.064	0.5	8	202	36	17400	11	117		2.5	5	101
109 ~ 110m	646017	2.18	53	0.172	2	14	233	32	15800	19	105		2.5	5	83
110 ~ 111m	646018	22.47	62	6.092	2	9	263	371	20000	13	93		2.5	5	203
111 ~ 111.5m	646019	4.83	134	0.869	2	12	302	159	21500	16	50		6	5	76
111.5 ~ 112m	646021	2.03	116	0.32	5	9	220	22	19700	12	66		2.5	5	70
112 ~ 113m	646022	1.635	96.5	0.107	7.5	6	248.5	12	15400	8.5	111.5		2.5	5	49.5
113 ~ 114m	646023	1.34	51	0.167	0.5	7	187	56	21900	11	100		2.5	5	136
114 ~ 115m	646024	2.12	78	0.103	3	5	217	18	16000	7	75		2.5	5	64
115 ~ 116m	646025	1.42	95	2.434	7	5	245	17	13000	4	95		2.5	5	84
116 ~ 117m	646026	9.2	78	1.745	0.5	4	230	340	10800	4	297		2.5	5	850
117 ~ 118m	646027	0.5	100	0.014	0.5	4	216	9	9700	4	89		2.5	5	34
118 ~ 119m	646028	1.99	128	0.021	6	5	344	5	10900	5	104		2.5	5	31
119 ~ 120m	646029	1.17	122	0.019	4	4	198	5	8800	3	96		2.5	5	32
120 ~ 121m	646031	0.5	80	0.015	9	3	252	7	9200	5	74		2.5	5	38
121 ~ 122m	646032	2.06	116.5	0.0395	3.5	4	260.5	13.5	15050	5	89.5		3.75	5	54
122 ~ 123m	646033	1.55	65	0.03	9	5	325	14	16800	6	165		2.5	5	54
123 ~ 124m	646034	1.55	106	0.03	0.5	6	389	11	13400	7	115		2.5	5	33

124 ~ 125m	646035	1.15	96	0.007	5	4	276	13	10500	4	127	2.5	5	43
125 ~ 126m	646036	1.6	130	0.065	4	5	222	7	9800	4	96	2.5	5	40
126 ~ 127m	646037	1.71	236	2.017	8	4	198	4	7800	0.5	106	2.5	5	40
127 ~ 128m	646038	0.5	105	0.081	2	6	163	8	9900	6	191	2.5	5	242
128 ~ 129m	646039	0.5	93	0.018	4	7	146	4	12200	7	156	2.5	5	131
129 ~ 130m	646041	2.17	101	0.01	7	8	466	8	17500	13	131	2.5	5	138
130 ~ 131m	646042	1.715	98.5	0.017	9	5	245	18	17300	6.5	164	4.25	5	723
131 ~ 132m	646043	1.01	91	0.013	3	5	379	13	15900	7	169	2.5	5	81
132 ~ 133m	646044	1.5	90	0.165	2	6	474	7	18400	9	126	2.5	5	95
133 ~ 134m	646045	1.4	78	0.015	6	6	248	9	19100	6	127	2.5	5	136
134 ~ 135m	646046	1.03	106	0.122	0.5	8	343	20	20400	11	80	2.5	5	34
135 ~ 136m	646047	2.78	32	0.094	6	5	418	23	17500	14	94	2.5	5	212
136 ~ 137m	646048	2.19	85	0.025	10	8	232	19	20100	16	148	2.5	5	183
137 ~ 138m	646049	1.07	86	0.043	7	9	300	11	21300	11	162	2.5	5	56
138 ~ 139m	646051	2.31	80	0.027	4	9	316	29	22600	10	125	2.5	5	94
139 ~ 140m	646052	0.5	96	0.0185	4	6	254	16.5	16750	7.5	126	3.75	5	71.5
140 ~ 141m	646053	1.79	120	0.032	2	9	269	11	14400	12	79	6	5	43
141 ~ 142m	646054	1.97	143	0.049	7	13	352	20	18000	16	56	2.5	5	48
142 ~ 143.25m	646055	1.25	182	0.025	5	7	187	14	12300	7	123	2.5	5	38
143.25 ~ 143.5m	646056	2.8	270	0.074	7	14	268	25	25500	15	87	7	5	65
143.5 ~ 144m	646057	1.64	272	0.023	2	9	281	21	11400	6	91	5	5	39
144 ~ 145m	646058	1.69	232	0.069	9	12	224	20	13000	19	108	2.5	5	32
145 ~ 146m	646059	3.63	222	0.244	0.5	11	329	37	9000	11	155	2.5	5	587
146 ~ 147m	646061	2.86	210	0.233	6	13	315	18	11000	14	87	6	5	62
147 ~ 148m	646062	1.43	177.5	0.083	3.25	14.5	256.5	26.5	12500	15.5	135.5	4.25	5	58
148 ~ 149m	646063	1.78	173	0.112	3	18	260	19	11900	17	98	2.5	5	41
149 ~ 150m	646064	1.21	155	0.067	4	13	291	15	12000	14	92	2.5	5	53
150 ~ 151m	646065	3.21	112	0.155	1	9	250	20	11400	12	152	2.5	5	161
151 ~ 151.6m	646066	1.96	112	0.087	4	15	311	5	11200	20	84	2.5	5	113
151.6 ~ 152.5m	646067	5.55	120	0.058	11	25	437	123	35300	78	127	2.5	5	151

152.5 ~ 153.41m	646068	7.02	136	0.032	7	24	420	56	38600	59	130			2.5	5	120

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	180.00	-45.00	EZ Shot	OK	
25.00	178.40	-44.90	EZ Shot	OK	
76.00	181.10	-44.60	EZ Shot	OK	
127.00	182.90	-43.20	EZ Shot	OK	

Drill Hole TL0847

Easting:	527518 m			Claim/Disposition # 1106348
Northing:	5512026 m			Zealand Twp, Ontario
Elevation:	396 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	333 m			Core size: NQ2
Azimuth:	180 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: North Star Drilling Ltd
Date Started:	15 Aug 08	Date completed:	18 Aug 08	Logged by: Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 18 Aug 08
Comments:				

0 ~ 7.12m **Overburden**

7.12 ~ 33m **Metasediment**

Dark grey to grey slightly altered unit with pink feldspar porphyroblasts , Qrtz veins and sulfides (Py).

Alteration

7.12 ~ 33m Weak, Patchy, Sericite *Weak, patchy sericite alteration.*

Mineralization

7.12 ~ 33m Disseminated, Pyrite *Trace to 1% disseminated pyrite.*

Structure

7.12 ~ 33m Foliated (TCA: 30)
31.9 ~ 33m Contact

Texture

7.12 ~ 33m Fine Grained
7.12 ~ 33m Porphyritic *Local 2-4mm pink feldspar porphyroblasts.*

33 ~ 81.85m **Biotite Muscovite Schist**

Dark grey to grey-green schist with sericite bands, weak patchy chlorite and local fracture controlled carbonate.

Alteration

33 ~ 81.85m	Moderate, Pervasive, Biotite *Strong biotite alteration with weak banded sericite to locally moderate semi-pervasive sericite. Weak patchy chlorite to locally moderate semi-pervasive chlorite. Local fracture controlled carbonate.*
47.85 ~ 51.8m	Strong, Pervasive, Sericite *Highly fractured, highly sericitizied and silicified interval, with weak chlorite, and fracture controlled carbonate.*
56.6 ~ 61.4m	Strong, Pervasive, Sericite *Strongly sericitizied interval with strong silicification and weak fracture chlorite.*

Mineralization

33 ~ 81.85m	1% Disseminated, Pyrite*1-2% disseminated pyrite with local stringers parallel to foliation, trace galena, trace sphalerite stringers. Pyrite increases locally to 3-4% in more highly sericitizied intervals.*

Structure

33 ~ 81.85m	Foliated (TCA: 30)
33 ~ 81.85m	Schistose
33 ~ 81.85m	Fold (TCA: 60)
48.6 ~ 49m	Fractured (TCA: 45)
49.9 ~ 50.4m	Fractured
55.15 ~ 55.25m	Fold (TCA: 80)

Texture

33 ~ 81.85m	Medium Grained *Fine to medium grained.*
33 ~ 81.85m	Porphyritic *Local 1-6mm quartz porphyroblast.*

81.85 ~ 127.9m **Muscovite Sericite Schist**

Alteration

81.85 ~ 127.9m	Strong, Pervasive, Sericite *Strong greyish white to locally "bleached" white sericite alteration with weak to locally moderate biotite and moderate silicification, very weak locally chlorite.*

81.85 ~ 99.35m	Strong, Pervasive, Sericite *Very strong greyish white sericite (60-70%), weak biotite (10-15%), moderate silicification (15-25%).*
99.35 ~ 105.77m	Moderate, Pervasive, Biotite *Moderate biotite (30-40%) with moderate sericite (30-40%) and moderate silicification (15-25%) and very weak patchy chlorite.*
103.47 ~ 103.67m	Strong, Vein, Silica *Milky white to greyish quartz vein, margins parallel to foliation, fracture controlled chlorite and tourmaline.*
105.77 ~ 127.9m	Strong, Pervasive, Sericite *Strong "bleached" white sericite alteration (50-60%) with moderate biotite (20-30%), moderate silicificaiton (15-25%) and local weak patchy chlorite.*

Mineralization

81.85 ~ 127.9m	2% Disseminated, Pyrite*1-3% disseminated pyrite with rare local stringers, trace galena, trace sphalerite stringers.*

Structure

81.85 ~ 127.9m	Foliated (TCA: 30)
81.85 ~ 127.9m	Schistose
81.85 ~ 89.65m	Fault Zone
113.5 ~ 115m	Fault Zone

Texture

81.85 ~ 127.9m	Fine Grained
81.85 ~ 127.9m	Porphyritic *2-10mm quartz porphyroblasts.*

127.9 ~ 230.39m **Biotite Muscovite Schist**

Alteration

127.9 ~ 230.39m	Strong, Pervasive, Biotite *Strong biotite with moderate pervasive sericite bands, moderate silicification and weak to moderate patchy chlorite. Chlorite is locally semi-pervasive and is also in local discrete, cm scale, strongly silicified and chloritized intervals.*
129 ~ 130.75m	Strong, Vein, Silica *Several quartz vein, 5-30cm wide, milky to greyish white, distorted margins, some crosscut foliation, strong fracture controlled chlorite/carbonate/epidote?*
129 ~ 230.39m	Moderate, Patchy, Chlorite
129 ~ 230.39m	Weak, Patchy, Potassic *wispy veinlets of white feldspar throughout unit*
129 ~ 230.39m	Weak, Patchy, Silica
165 ~ 173m	Weak, Pervasive, Chlorite
179.5 ~ 189.5m	Moderate, Pervasive, Chlorite
180 ~ 194m	Weak, Pervasive, Sericite

180.25 ~ 180.33m	Weak, Patchy, Silica *strongly altered section of Qrtz, white feldspar and chlorite with bleb-disseminated Py and Sphalerite within the section*
183 ~ 183.3m	Weak, Patchy, Silica *strongly altered section of Qrtz, white feldspar and chlorite with bleb-disseminated Py and Sphalerite within the section*
198.5 ~ 199.5m	Moderate, Patchy, Chlorite *strongly altered section of Qrtz, white feldspar and chlorite*
221.5 ~ 223m	Moderate, Patchy, Chlorite *strongly altered section of Qrtz, white feldspar and chlorite with disseminated Sphalerite within as well as trace galena*
224 ~ 225.5m	Moderate, Patchy, Chlorite *strongly altered section of Qrtz, white feldspar and chlorite*

Mineralization

127.9 ~ 180m	0.5% Disseminated, Pyrite *0-1%*
165 ~ 169m	0.5% Stringer, Sphalerite
180 ~ 184m	1% Bleb-disseminated, Pyrite *0-2%*
180 ~ 184m	1% Bleb-disseminated, Sphalerite *0-2% as well as one stringer*
184 ~ 216m	0.1% Disseminated, Pyrite *trace*
184 ~ 216m	2% Bleb-disseminated, Pyrite *1-3% including a few stringers*
216.9 ~ 230.39m	2% Disseminated, Sphalerite *1-3% including a few stringers*
221.5 ~ 223m	0.1% Disseminated, Galena *trace*

Structure

127.9 ~ 230.39m	Foliated (TCA: 35)
127.9 ~ 230.39m	Schistose
127.9 ~ 230.39m	Fractured (TCA: 25)
165 ~ 165.75m	Fractured
184 ~ 185.47m	Fault Zone
185.68 ~ 186.25m	Fault Zone (TCA: 40)

Texture

127.9 ~ 230.39m	Medium Grained
127.9 ~ 230.39m	Porphyritic *Local 2-7mm quartz porphyroblasts.*

Samples

Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm

224.15 ~ 224.75m	646221	3.76	7	0.015	18	2	316	93	18800	8	345	2.5	5	510
224.75 ~ 225.2m	646222	5.49	9	0.016	16	5	260	14	13600	11	61	2.5	5	66
225.2 ~ 225.5m	646223	6.57	8	0.055	26	5	102	335	35100	7	1860	7	5	4449
225.5 ~ 226m	646224	5.88	12	0.043	19	5	354	36	13300	8	402	6	5	662
226 ~ 227m	646225	4.1	17	0.059	16	5	262	43	14100	11	134	2.5	5	222
227 ~ 227.6m	646226	8.31	26	0.204	17	4	370	206	23100	9	3722	6	5	2830
227.6 ~ 228m	646227	2.95	22	0.108	14	5	393	36	16500	10	495	7	5	526
228 ~ 229m	646228	2.97	19	0.159	8	5	224	72	20500	10	214	9	5	131
229 ~ 230m	646229	4.96	19	0.055	16	5	429	22	17800	10	321	8	5	900
230 ~ 230.39m	646231	5.83	25	0.269	10	6	405	6	15700	11	78	8	5	49

230.39 ~ 266.35m **Muscovite Sericite Schist**

Large interval of MSS with varying degrees of intensity of sericite alteration ranging from greyish white to "bleached" white and some small (several meters wide) intervals of more intense biotite alteration.

Alteration

230.39 ~ 266.35m	Moderate, Patchy, Biotite *biotite alteration mostly located around Qrtz intervals*
230.39 ~ 266.35m	Moderate, Patchy, Silica
230.39 ~ 266.35m	Moderate, Pervasive, Sericite
230.39 ~ 266.35m	Weak, Patchy, Chlorite
236 ~ 236.25m	Strong, Patchy, Potassic *white feldspar, chlorite and silica alteration with bleb disseminated and Sphalerite within*
250 ~ 254m	Weak, Patchy, Potassic *wispy veinlets of white feldspar cross-cutting foliation*

Mineralization

230.39 ~ 266.35m	3% Bleb-disseminated, Pyrite *1-5% along with some stringers*
230.39 ~ 266.35m	1% Stringer, Sphalerite
233.1 ~ 233.15m	0.25% Disseminated, Galena

Structure

230.39 ~ 266.35m	Foliated (TCA: 35)

Texture

230.39 ~ 266.35m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
230.39 ~ 231m	646232	4.345	25	0.183	16.5	5	253	42	19700		11	182					8	5		153
231 ~ 232m	646233	5.74	26	0.072	22	6	454	24	20300		11	122					8	5		245
232 ~ 233m	646234	2.79	25	0.024	8	5	406	6	17800		10	78					9	5		59
233 ~ 233.2m	646235	331.8	62	1.345	8	6	344	449	33800		13	8695					59	5		11879
233.2 ~ 234m	646236	7.31	21	0.051	8	6	458	7	19100		12	113					6	5		133
234 ~ 235m	646237	4.94	25	0.036	11	6	378	8	20600		10	89					6	5		96
235 ~ 236m	646238	2.22	18	0.031	18	5	253	5	18300		11	103					6	5		84
236 ~ 236.45m	646239	10.15	53	0.374	14	8	514	500	38700		22	1966					13	5		10049
236.45 ~ 237m	646241	4.37	36	0.084	10	7	255	34	20200		17	63					2.5	5		99
237 ~ 238m	646242	3.69	25	0.037	18	5.5	352.5	10	16850		12	62.5					11	5		57
238 ~ 238.45m	646243	2.76	20	0.053	27	4	226	12	16400		9	70					6	5		69
238.45 ~ 239.07m	646244	5.51	36	0.233	19	4	399	63	18100		9	482					12	5		298
239.07 ~ 239.8m	646245	51.4	226	10.685	18	3	598	864	20600		12	2972					387	5		3101
239.8 ~ 240.5m	646246	8.19	23	0.23	18	4	252	43	18700		9	1215					7	5		2745
240.5 ~ 241m	646247	5.41	32	0.053	17	3	389	16	20100		9	304					10	5		141
241 ~ 241.5m	646248	6.84	34	0.131	32	4	495	24	22000		12	756					8	5		946
241.5 ~ 242.5m	646249	0.5	22	0.042	19	5	209	19	17600		10	71					2.5	5		54
242.5 ~ 243.5m	646251	4.13	17	0.021	26	4	282	5	14800		8	45					10	5		42
243.5 ~ 244.5m	646252	1.67	11	0.0855	8.5	3.5	194	36.5	12450		8.5	31.5					5.75	5		46
244.5 ~ 245m	646253	21.55	23	1.918	0.5	3	427	844	15200		9	2344					33	5		763
245 ~ 246m	646254	4.94	21	0.079	22	4	265	16	15400		10	58					8	5		91
246 ~ 247m	646255	5.33	22	0.028	23	5	243	8	15500		10	48					2.5	5		41
247 ~ 248m	646256	4.14	17	0.015	23	6	356	8	14300		10	35					2.5	5		26
248 ~ 248.5m	646257	6.21	20	0.02	25	7	338	12	16700		12	36					6	5		66
248.5 ~ 249m	646258	3.41	11	0.012	16	4	241	16	12100		10	25					8	5		9
249 ~ 250m	646259	2.52	14	0.015	13	7	333	4	9000		10	18					8	5		20

250 ~ 251m	646261	4.57	10	0.014	25	5	328	3	13500	10	32	9	5	52
251 ~ 252m	646262	2.69	12.5	0.016	11	5	205	4	12000	10	23	4.75	5	49
252 ~ 253m	646263	5.92	16	0.02	10	6	316	4	12400	11	19	5	5	8
253 ~ 254m	646264	5.74	25	0.024	10	11	303	26	19300	17	43	6	5	36
254 ~ 255m	646265	2.95	15	0.017	21	5	173	5	11200	11	30	7	5	30
255 ~ 256m	646266	2.38	12	0.018	22	4	325	6	11400	10	29	2.5	5	23
256 ~ 257m	646267	3.23	20	0.02	21	5	337	5	14200	12	39	7	5	22
257 ~ 258m	646268	5.26	27	0.023	16	6	271	9	13100	13	39	2.5	5	74
258 ~ 259m	646269	6.25	26	0.04	29	9	406	9	13700	17	49	5	5	74
259 ~ 260m	646271	4.8	61	0.108	24	21	365	14	17700	32	52	5	5	1824
260 ~ 261m	646272	2.63	85	0.107	19.5	28.5	261	13	26100	46.5	91.5	4.25	5	1656
261 ~ 261.5m	646273	7.84	50	0.03	15	15	623	70	21100	38	84	8	5	466
261.5 ~ 262m	646274	4.56	24	0.024	23	10	317	7	10100	19	36	7	5	160
262 ~ 263m	646275	3.1	22	0.118	24	5	234	6	9900	16	71	2.5	5	62
263 ~ 264m	646276	8.46	20	0.079	17	5	356	6	9900	12	47	2.5	5	260
264 ~ 264.8m	646277	7.61	24	0.103	19	6	327	5	10200	13	102	2.5	5	46
264.8 ~ 265.8m	646278	3.19	21	0.035	30	5	259	8	10700	14	48	8	5	116
265.8 ~ 266.35m	646279	3.44	31	0.052	28	5	448	19	9800	12	30	9	5	13

266.35 ~ 333m **Biotite Muscovite Schist**

Alteration

266.35 ~ 333m	Moderate, Pervasive, Biotite
266.35 ~ 333m	Weak, Patchy, Silica
266.35 ~ 333m	Weak, Patchy, Chlorite
266.35 ~ 333m	Weak, Patchy, Potassic *sections of white feldspar alteration some wispy veinlets following and cross-cutting foliation*
269.2 ~ 269.3m	Strong, Patchy, Silica *Qrtz interval with biotite and chlorite alteration surrounding the interval*
309 ~ 312m	Moderate, Patchy, Chlorite *Chlorite, white feldspar and Qrtz alteration with stringers of Sphalerite and bleb-disseminated Py within*

Mineralization

266.35 ~ 294m	0.5% Bleb-disseminated, Pyrite *0-1%*
294 ~ 322m	1% Disseminated, Pyrite *0-2% with a few stringers*
309 ~ 312m	1% Disseminated, Sphalerite *0-1%*
322 ~ 323.5m	3% Disseminated, Pyrite *2-5% disseminate and stringers of Py*
322 ~ 323.5m	0.1% Disseminated, Galena *trace*
322 ~ 323.5m	1% Disseminated, Sphalerite
323.5 ~ 333m	0.5% Disseminated, Pyrite

Structure

266.35 ~ 333m	Foliated (TCA: 35)

Texture

266.35 ~ 333m	Medium Grained
281 ~ 284m	Porphyritic
306 ~ 321m	Porphyritic

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
266.35 ~ 267.4m	646281	5.12	26	0.078	26	5	377	9	11600		11	32					6	5		24
267.4 ~ 268m	646282	3.415	21	0.0955	29.5	5.5	289.5	9	9350		14	26					7	5		23
268 ~ 268.6m	646283	4.26	20	0.13	9	4	424	9	9100		11	27					7	5		17
268.6 ~ 269.9m	646284	2.56	22	0.114	8	5	221	7	7400		12	29					2.5	5		34
269.9 ~ 271m	646285	2.81	23	0.046	25	6	304	8	10200		15	36					2.5	5		33
271 ~ 272m	646286	5.08	22	0.032	26	4	300	9	8500		12	36					9	5		35
272 ~ 273m	646287	1.98	18	0.01	21	4	240	5	8400		10	31					6	5		30
273 ~ 274m	646288	3.01	16	0.014	12	3	370	4	9700		9	61					8	5		59
274 ~ 275m	646289	6.28	13	0.045	13	4	377	6	11400		10	99					7	5		157
275 ~ 276m	646291	4.57	18	0.143	19	4	269	17	12300		13	155					8	5		602
276 ~ 277m	646292	2.665	13.5	0.008	23.5	4	467	6.5	12550		14	79					2.5	5		124.5
277 ~ 278m	646293	4.7	45	0.012	24	3	528	10	10800		12	139					6	5		124
278 ~ 279m	646294	2.31	13	0.0025	7	3	175	6	9800		8	49					2.5	5		72

279 ~ 280m	646295	3.62	8	0.007	14	3	308	5	8100	8	51		2.5	5	50
280 ~ 281m	646296	1.64	96	0.007	19	4	211	5	7000	9	35		2.5	5	34
281 ~ 282m	646297	1.57	14	0.013	5	8	101	6	6200	12	17		2.5	5	15
282 ~ 283m	646298	0.5	10	0.02	6	2	165	8	5000	7	24		2.5	5	24
283 ~ 284m	646299	1.9	12	0.019	14	4	154	16	7800	8	24		2.5	5	20

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	180.00	-45.00	EZ Shot	OK	
22.00	177.80	-46.10	EZ Shot	OK	
72.00	180.60	-45.10	EZ Shot	OK	
123.00	177.90	-43.90	EZ Shot	OK	
174.00	177.20	-43.00	EZ Shot	OK	
225.00	177.00	-42.90	EZ Shot	OK	
276.00	178.20	-42.70	EZ Shot	OK	
333.00	178.20	-43.20	EZ Shot	OK	Mag 5736

Drill Hole TL0848

Easting:	527602 m			Claim/Disposition # 1106348
Northing:	5511977 m			Zealand Twp, Ontario
Elevation:	393 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	222 m			Core size: NQ2
Azimuth:	180 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: North Star Drilling Ltd
Date Started:	18 Aug 2008	Date completed:	20 Aug 08	Logged by: Amanda Tremblay, Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 20 Aug 08
Comments:				

0 ~ 20.4m **Overburden**

20.4 ~ 60m **Muscovite Sericite Schist**

Light grey to grey banded schist with feldspar porphyries , Qrtz veins and patchy chlorite. Rare sulfides.

Alteration

20.4 ~ 60m	Weak, Patchy, Biotite
20.4 ~ 60m	Moderate, Patchy, Silica
20.4 ~ 60m	Weak, Patchy, Potassic *localized areas of feldspar porphyries, some wispy veinlets of white feldspar cross-cutting foliation*
20.4 ~ 51m	Moderate, Pervasive, Sericite
31 ~ 35m	Weak, Patchy, Chlorite
48 ~ 60m	Moderate, Patchy, Chlorite *some bands of Chlorite following foliation*
51 ~ 60m	Strong, Pervasive, Sericite
51 ~ 60m	Strong, Pervasive, Potassic
56.8 ~ 57.25m	Strong, Vein, Silica *Qrtz interval with biotite alteration around the contours*

Mineralization

20.4 ~ 45.5m	0.5% Disseminated, Pyrite *0-1%*
45.5 ~ 60m	2% Bleb-disseminated, Pyrite *1-3%*
45.5 ~ 60m	2% Disseminated, Sphalerite *0-2%*
45.5 ~ 54m	0.1% Disseminated, Galena *trace*

Structure

20.4 ~ 60m	Foliated (Azimuth: 35)
36.9 ~ 37.5m	Fault Zone

Texture

20.4 ~ 51m	Fine Grained
20.4 ~ 60m	Porphyritic *localized patches of feldspar porphyries*
51 ~ 60m	Medium Grained

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60 ~ 127.07m Biotite Muscovite Schist

Alteration

60 ~ 127.07m	Weak, Patchy, Silica
60 ~ 73m	Moderate, Patchy, Chlorite
60 ~ 127.07m	Weak, Pervasive, Sericite *Greyish white weak sericite to locally moderate white sericitization with small sub-meter pervasive intervals.*
60 ~ 127.07m	Moderate, Pervasive, Biotite
60 ~ 127.07m	Weak, Patchy, Chlorite *Weak to moderate patchy to semi-pervasive chlorite. Local discrete strongly chloritized and silicified intervals with local weak epidote, tourmaline and strong pyrite, galena and fracture controlled sphalerite.*
60 ~ 127.07m	Weak, Vein, Silica *Minor quartz veins, two types. One is milky white, crosscuts foliation, typically 60 degrees TCA, smooth margins, no mineralization. The second is greyish to white, typically more parallel to foliation, fracture controlled chlorite/sphalerite/ tourmaline*
60 ~ 127.07m	Weak, Fracture-Controlled, Carbonate *Local weak white fracture controlled carbonate. Fractures are often 15-30 degrees TCA, locally around 60 degrees TCA.*
78.75 ~ 78.85m	Strong, Vein, Silica *Qrtz vein following foliation*
78.75 ~ 78.85m	Moderate, Patchy, Potassic *wispy veinlets of white feldspar*
103.15 ~ 104.15m	Strong, Pervasive, Chlorite *Highly silicified and chloritized interval with strong fracture controlled tourmaline and minor epidote? 3-5% pyrite, disseminated, blebs and stringers parallel to foliation. 1-2% disseminated galena. 2-3% fracture controlled shalerite.*

Mineralization

60 ~ 72m	0.5% Disseminated, Pyrite *1%*
72 ~ 82m	3% Bleb-disseminated, Pyrite *0-5%*
82 ~ 94m	1% Disseminated, Pyrite *1% disseminated pyrite with minor stringers parallel to foliation, trace galena. Locally pyrite increases to 2-4% in discrete, 4-20cm wide, highly silicified and chloritized intervals with 2-4% sphalerite stringers, 1-2% galena.*
94 ~ 97m	3% Stringer, Pyrite *2-4% stringers of pyrite parallel to foliation, 1% galena, 2-4% sphalerite stringers in a highly fractured, silicified and chloritized interval. Fractures typically 15-30 degrees TCA and infilled with white carbonate.*
97 ~ 100.9m	2% Stringer, Pyrite *2-3% stringers and disseminated pyrite, trace galena.*
100.9 ~ 101.07m	20% Bleb-disseminated, Pyrite *20-30% bleb-disseminated to semi-massive pyrite, 3-5% sphalerite, 1% galena, 1-2% chalcopyrite. This small interval is pitted/"vuggy" on the surface of the core.*
101.07 ~ 103.15m	3% Stringer, Pyrite *2-4% stringers of pyrite parallel to foliation. Stringers of pyrite are concentrated with the smaller dark biotitic bands with the more strongly silicified intervals.*
103.15 ~ 104.15m	4% Stringer, Pyrite *3-5% stringers and disseminated pyrite, 2-3% sphalerite stringers, 1-2% galena in a highly silicified and chloritized interval.*
104.15 ~ 110m	2% Disseminated, Pyrite *2-3% stringers and disseminated pyrite, trace galena and sphalerite.*
110 ~ 127.07m	2% Disseminated, Pyrite *1-3% stringers and disseminated pyrite, trace galena and sphalerite.*

Structure

60 ~ 127.07m	Foliated (Azimuth: 45)
60 ~ 127.07m	Schistose
90 ~ 90.2m	Fault Zone
93.6 ~ 97m	Fractured (Azimuth: 30)
115 ~ 117m	Fault Zone
118.75 ~ 118.95m	Fault Zone
123 ~ 124.6m	Fault Zone

Texture

60 ~ 127.07m	Medium Grained
60 ~ 127.07m	Porphyritic *Local 2-7mm quartz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
122 ~ 122.5m	646441	1.45	12	0.018	22	6	212	11	16200		18	30					6	5		41
122.5 ~ 123m	646442	2.13	13	0.028	21	5	306	9	16100		27	30					5	5		38

123 ~ 124m	646443	1.39	16	0.04	23	5	231	6	14100	11	29	5	5	46
124 ~ 125m	646444	2.98	18	0.092	22	5	390	9	17300	15	35	7	5	44
125 ~ 126m	646445	1.74	19	0.018	20	4	274	6	12800	9	31	2.5	5	44
126 ~ 127.07m	646446	2.35	22	0.017	24	6	229	7	10600	13	34	2.5	5	449

127.07 ~ 219m **Muscovite Sericite Schist**

Alteration

127.07 ~ 180.4m	Strong, Pervasive, Sericite *Strong pervasive greyish to white sericite, weak to moderate pervasive biotite, weak patchy chlorite and weak local fracture controlled carbonate.*
180.4 ~ 219m	Strong, Pervasive, Sericite *Strong pervasive greyish white with intervals of very strong "bleached" white sericite with moderate biotite and moderate to strong silicification.*
200.3 ~ 200.6m	Strong, Vein, Silica *Milky white quartz vein, slightly irregular margins, crosscut foliation at 85 degrees TCA, barren.*
205.2 ~ 205.55m	Strong, Vein, Silica *Milky white quartz vein, slightly irregular margins, crosscut foliation at 85 degrees TCA, barren.*
208.85 ~ 209m	Strong, Vein, Silica *Milky white quartz vein, slightly irregular margins, crosscut foliation at 85 degrees TCA, barren.*

Mineralization

127.07 ~ 134m	Disseminated, Pyrite *1-3% disseminated pyrite with minor local stringers parallel to foliation, trace sphalerite stringers parallel to foliation, trace disseminated galena.*
134 ~ 219m	Stringer, Pyrite *2-3% stringers parallel to foliation and disseminated pyrite, trace sphalerite and galena.*

Structure

127.07 ~ 128.1m	Bedding
127.07 ~ 219m	Fractured (Azimuth: 30)
127.4 ~ 128.1m	Fault Zone
132.5 ~ 132.6m	Fold
155.8 ~ 155.95m	Fold (Azimuth: 60)
165.07 ~ 165.18m	Fold (Azimuth: 50)
166.05 ~ 166.25m	Fold (Azimuth: 50)
166.4 ~ 166.6m	Fault Zone
168.6 ~ 169.5m	Fault Zone
187.7 ~ 187.85m	Fold (Azimuth: 50)

188.55 ~ 188.7m	Fold (Azimuth: 50)
198.3 ~ 198.8m	Fold (Azimuth: 80)
203.95 ~ 204m	Fault Zone
209.5 ~ 209.6m	Fold (Azimuth: 55)

Texture

127.07 ~ 219m	Fine Grained *Fine to medium grained.*
127.07 ~ 219m	Porphyritic *Local 2-7mm quartz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
127.07 ~ 128m	646447	1.29	25	0.031	18	5	131	3	11200		12	24					7	5		122
128 ~ 129m	646448	1.81	23	0.023	21	5	329	10	13200		11	32					2.5	5		23
129 ~ 129.4m	646449	2.355	23	0.038	21.5	3.5	286.5	11.5	13700		11.5	34					2.5	5		34.5
129.4 ~ 130m	646451	1.28	23	0.055	15	3	144	4	9000		13	44					2.5	5		140
130 ~ 130.5m	646452	2.34	25	0.039	22	6	326	5	14400		16	47					9	5		135
130.5 ~ 131m	646453	1.21	17	0.017	16	5	193	4	13100		12	40					5	5		26
131 ~ 132m	646454	1.73	36	0.017	18	5	134	12	11800		13	63					2.5	5		294
132 ~ 133m	646455	2.66	27	0.016	22	4	130	7	10500		10	39					2.5	5		27
133 ~ 133.5m	646456	3.6	17	0.017	17	4	289	4	11800		12	20					8	5		15
135.5 ~ 136m	646457	1.35	22	0.02	17	6	298	4	16000		14	45					6	5		30
136 ~ 137m	646458	1.19	24	0.027	24	6	168	5	14900		12	38					5	5		56
139 ~ 140m	646459	1.69	38	0.167	6.5	5.5	63.5	9	10750		10.5	154.5					2.5	5		354.5
140 ~ 141m	646461	1.78	25	0.026	17	6	198	6	10200		16	44					2.5	5		47
144 ~ 145m	646462	1.49	19	0.032	19	7	129	5	13000		17	35					7	5		61
145 ~ 146m	646463	2.23	16	0.038	16	4	59	4	8300		8	17					2.5	5		51
149 ~ 150m	646464	1.9	10	0.034	14	3	148	5	6800		7	117					2.5	5		115
150 ~ 151m	646465	1.3	13	0.047	16	3	118	3	6400		9	78					2.5	5		37
151 ~ 152m	646466	0.5	14	0.017	18	2	57	3	6000		6	22					2.5	5		18
152 ~ 153m	646467	0.5	12	0.012	15	3	173	1	6500		8	28					2.5	5		68
153 ~ 154m	646468	1.65	14	0.033	15	3	174	2	6400		7	32					2.5	5		22

154 ~ 155m	646469	1.35	18.5	0.0195	8	2.5	85	9	5900	7	36.5	2.5	5	36
155 ~ 156m	646471	1.31	19	0.018	20	5	174	8	8200	16	47	6	5	35
156 ~ 157m	646472	1.93	28	0.038	14	5	122	8	6900	9	34	2.5	5	31
157 ~ 158m	646473	1.37	12	0.014	14	2	44	5	7300	7	19	2.5	5	28
158 ~ 159m	646474	2.63	16	0.013	29	4	174	5	10700	10	26	2.5	5	47
159 ~ 160m	646475	1.84	23	0.015	15	5	120	2	9400	11	26	2.5	5	31
160 ~ 161m	646476	1.53	19	0.023	13	6	87	6	11400	9	33	2.5	5	35
161 ~ 161.6m	646477	2.48	60	0.094	20	5	213	17	17000	12	54	2.5	5	120
161.6 ~ 162.4m	646478	1.65	21	0.127	14	4	171	2	9700	10	37	2.5	5	108
162.4 ~ 163.34m	646479	2.64	27	0.315	11.5	4.5	80	8.5	10650	9.5	121.5	4.75	5	178
163.34 ~ 164m	646481	1.75	34	0.5	23	7	180	9	15900	12	52	6	5	52
164 ~ 164.5m	646482	1.36	28	0.117	19	6	134	3	13000	12	66	6	5	523
164.5 ~ 165m	646483	1.71	30	0.088	17	6	187	12	9400	15	33	2.5	5	36
165 ~ 165.5m	646484	1.6	29	0.092	20	6	138	18	12900	16	35	2.5	5	50
165.5 ~ 166m	646485	2.51	18	0.068	19	8	212	17	20100	15	39	2.5	5	65
166 ~ 167m	646486	2.37	11	0.014	24	6	131	6	16400	13	32	2.5	5	56
167 ~ 168m	646487	1.48	8	0.503	18	8	219	13	19900	14	41	6	5	61
168 ~ 169m	646488	1.39	16	0.029	17	10	125	25	19000	16	42	7	5	61
169 ~ 169.5m	646489	1.84	8	0.01	15	2.5	521	9.5	8250	11.5	16	4.25	5	22.5
169.5 ~ 170.5m	646491	1.57	18	0.068	11	7	212	20	17500	15	55	2.5	5	103
170.5 ~ 171.5m	646492	1.57	15	0.075	15	12	186	14	16200	19	31	2.5	5	72
171.5 ~ 172m	646493	1.3	21	0.019	15	6	136	2	9400	11	27	6	5	16
172 ~ 172.4m	646494	1.86	6	0.053	17	8	256	26	17400	15	55	2.5	5	71
172.4 ~ 173m	646495	1.37	21	0.851	23	8	124	26	17800	16	43	2.5	5	62
173 ~ 174m	646496	2.17	22	0.172	11	7	215	17	15900	14	54	2.5	5	78
174 ~ 175m	646497	1.33	12	0.071	19	7	137	33	18500	15	125	2.5	5	190
175 ~ 176m	646498	4.1	21	3.764	19	7	204	135	16800	13	237	2.5	5	571
176 ~ 177m	646499	2.51	30.5	0.332	16.5	5.5	178.5	45	16650	11.5	107	2.5	5	106.5
177 ~ 178m	646501	1.41	30	0.241	13	5	179	24	15200	14	68	2.5	5	66
178 ~ 179m	646502	2.34	31	0.105	13	6	189	16	16700	30	48	2.5	5	50

179 ~ 180m	646503	2.38	11	0.06	13	5	203	20	12000	11	58	2.5	5	50
180 ~ 180.5m	646504	0.5	15	0.041	13	4	185	14	10400	19	54	2.5	5	39
180.5 ~ 181m	646505	2.03	13	0.046	14	2	369	11	6100	18	47	2.5	5	12
181 ~ 182m	646506	1.29	23	0.286	17	4	265	31	10400	56	52	5	5	18
182 ~ 183m	646507	2.63	24	0.446	17	4	282	14	13200	25	55	2.5	5	37
183 ~ 184m	646508	1.22	18	0.044	13	5	172	10	8500	62	31	2.5	5	28
184 ~ 184.4m	646509	1.685	11	0.0135	19	4	215.5	54.5	9400	21	72.5	3.75	5	148
184.4 ~ 185m	646511	2.79	3	0.008	7	2	710	12	5900	50	16	5	5	2
185 ~ 186m	646512	1.6	10	0.016	12	5	162	33	8600	9	68	2.5	5	61
186 ~ 187m	646513	0.5	16	0.02	8	11	132	16	9400	21	62	2.5	5	57
187 ~ 188m	646514	2.87	19	0.088	16	8	172	38	9600	16	67	2.5	5	45
188 ~ 189m	646515	2.14	10	0.013	19	6	206	37	10500	25	79	2.5	5	152
189 ~ 190m	646516	1.59	24	0.025	15	7	240	22	11200	25	53	6	5	140
190 ~ 190.4m	646517	1.6	20	0.052	17	5	224	31	9900	14	130	2.5	5	122
190.4 ~ 191m	646518	3.53	26	0.096	12	6	615	72	14300	47	140	2.5	5	874
191 ~ 192m	646519	3.005	30.5	0.13	15	6	184.5	39	10150	17.5	290	4.25	5	283.5
192 ~ 193m	646521	1.39	19	0.034	13	8	258	6	10200	37	30	2.5	5	50
193 ~ 193.6m	646522	1.34	21	0.031	13	9	116	3	10300	14	30	7	5	79
193.6 ~ 194.4m	646523	0.5	15	0.017	25	6	163	5	10500	12	46	5	5	45
194.4 ~ 195m	646524	2.53	15	0.013	9	7	239	7	11700	13	49	2.5	5	68
195 ~ 196m	646525	2.75	33	0.181	17	6	172	36	10700	18	107	2.5	5	200
196 ~ 197m	646526	2.75	46	0.349	12	4	189	13	12300	9	158	2.5	5	170
197 ~ 198m	646527	2.31	24	0.074	12	4	213	7	12000	13	76	2.5	5	85
198 ~ 199m	646528	3.4	23	0.043	17	3	384	6	11600	18	181	7	5	252
199 ~ 200m	646529	2.52	33	0.1225	13	4	179.5	7	15300	14	276	2.5	5	631
200 ~ 201m	646531	2.79	13	0.024	14	5	294	8	13900	15	54	2.5	5	76
201 ~ 202m	646532	1.32	19	0.016	18	6	200	7	18000	19	41	2.5	5	63
202 ~ 203m	646533	1.79	23	0.02	15	6	134	5	18000	11	91	2.5	5	109
203 ~ 204m	646534	1.6	25	0.023	16	7	215	8	22000	11	70	2.5	5	115
204 ~ 205.1m	646535	4.15	18	0.113	12	5	291	11	12900	10	43	2.5	5	27

205.1 ~ 205.6m	646536	2.52	20	0.147	10	4	292	3	8000	9	37	2.5	5	33
205.6 ~ 206m	646537	1.48	35	0.157	23	11	246	3	8600	19	43	2.5	5	36
206 ~ 207m	646538	1.87	30	0.224	7	7	126	10	7100	13	59	2.5	5	138
207 ~ 208m	646539	2.06	36	0.2265	13.5	5.5	184	12.5	10250	13.5	45.5	2.5	5	53.5
208 ~ 209m	646541	2.4	21	0.045	5	6	263	15	8500	14	46	2.5	5	35
209 ~ 210m	646542	2.31	7	0.034	7	12	183	68	11400	25	61	2.5	5	304
210 ~ 211m	646543	1.92	17	0.068	21	8	143	46	11200	21	42	7	5	45
211 ~ 212m	646544	1.8	12	0.03	11	8	203	17	17800	14	45	6	5	53
212 ~ 213m	646545	3.59	5	0.01	17	8	279	12	19700	11	43	5	5	51
213 ~ 214m	646546	0.5	4	0.027	20	8	133	13	17100	13	45	2.5	5	55
214 ~ 214.6m	646547	2.29	8	0.033	17	8	168	14	18300	16	47	7	5	52
214.6 ~ 215.4m	646548	1.52	19	0.038	11	6	289	11	11500	15	51	2.5	5	165
215.4 ~ 216m	646549	0.5	24	0.0365	16.5	6	153	14	13200	14	31	2.5	5	51.5
216 ~ 217m	646551	1.95	30	0.026	12	8	163	9	10700	17	26	2.5	5	61
217 ~ 218.15m	646552	1.98	26	0.021	13	7	142	10	7300	15	22	6	5	44
218.15 ~ 219m	646553	1.51	24	0.033	20	9	156	15	11000	27	25	2.5	5	94

219 ~ 222m **Metasediment**

Alteration

219 ~ 222m Weak, Fracture-Controlled, Carbonate *weak fracture controlled carbonate and chlorite.*

Mineralization

219 ~ 222m 1% Stringer, Pyrite *1% disseminated pyrite with local stringers parallel to foliation.*

Structure

219 ~ 222m Foliated (Azimuth: 45)
219 ~ 222m Fractured (Azimuth: 25)

Texture

219 ~ 222m Fine Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
219 ~ 219.5m	646554	2.78	17	0.073	19	18	301	55	32500		60	73					2.5	5		73
219.5 ~ 220m	646555	1.38	9	0.089	11	18	273	45	31900		56	51					5	5		56
220 ~ 221m	646556	1.33	10	0.032	13	18	237	35	30700		55	60					2.5	5		56
221 ~ 222m	646557	1.49	8	0.063	19	16	314	36	31300		55	50					2.5	5		53

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	180.00	-45.00	EZ Shot	OK	
30.00	178.90	-44.80	EZ Shot	OK	Mag 5849
81.00	177.80	-43.90	EZ Shot	OK	Mag 5816
132.00	178.70	-43.60	EZ Shot	OK	Mag 5714
183.00	183.00	-42.10	EZ Shot	OK	Mag 5746
222.00	180.70	-41.70	EZ Shot	OK	Mag 5732

Drill Hole TL0849

Easting:	527593 m			Claim/Disposition # 21609, 1106347
Northing:	5512098 m			Zealand Twp, Ontario
Elevation:	408 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	333 m			Core size: NQ2
TCA:	180 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: North Star Drilling Ltd
Date Started:	21 Aug 2008	Date completed:	23 Aug 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 23 Aug 08
Comments:				

0 ~ 9.9m **Overburden**

9.9 ~ 17.8m **Metasediment**

Metasediment unit is medium grained, medium grey and medium grey-green where more chloritized areas are located. Qrtz interval is stained slightly brown white.

Alteration

9.9 ~ 11.15m	Moderate, Patchy, Biotite
9.9 ~ 13.9m	Weak, Patchy, Potassic *Very little wispy veinlets of white feldspar, mostly following foliation*
9.9 ~ 17.8m	Weak, Patchy, Sericite
11.15 ~ 12m	Weak, Pervasive, Chlorite
12 ~ 17.8m	Moderate, Patchy, Chlorite *localized areas of strong chlorite alteration, mostly located with areas of white feldspar alteration*
12 ~ 13.9m	Moderate, Patchy, Biotite
13.9 ~ 17m	Moderate, Patchy, Potassic *white feldspar mostly following foliation, areas of stronger white feldspar alteration are found with chlorite alteration*
13.9 ~ 17m	Moderate, Vein, Silica *many small veinlets of Qrtz, mostly following foliation*

17 ~ 17.8m	Strong, Vein, Silica *Qrtz interval with chlorite and biotite alteration and trace bleb-disseminated Py within*

Mineralization

9.9 ~ 12m	0.1% Disseminated, Pyrite *trace*
12 ~ 13.5m	1% Bleb-disseminated, Pyrite *0-3%, up to 3% within foliation planes*
13.5 ~ 17.8m	0.1% Disseminated, Pyrite *trace*

Structure

9.9 ~ 17.8m	Foliated (TCA: 25)

Texture

9.9 ~ 17.8m	Medium Grained

17.8 ~ 72m **Biotite Schist**

17.8-33 m the BS unit is medium grey-green and more foliated than the rest of the unit. It contains more silica and feldspar alteration than the rest of the unit also. 33-72 m the BS unit is very dark grey, more fine grained and not as foliated as the interval before.

Alteration

17.8 ~ 34m	Weak, Patchy, Biotite
17.8 ~ 21m	Weak, Patchy, Chlorite *patchy to semi-pervasive light green chlorite*
17.8 ~ 34m	Moderate, Patchy, Silica *Qrtz veinlets in localized areas following foliation*
21 ~ 24m	Moderate, Pervasive, Chlorite
23 ~ 24m	Moderate, Fracture-Controlled, Chlorite *chlorite, white feldspar and silica alteration following foliation with stringers of Py and Sph also following foliation*
34 ~ 72m	Moderate, Patchy, Biotite *unit is very dark grey-black, mostly biotitic but with only some patches of biotite alteration along foliation planes*
37 ~ 72m	Moderate, Patchy, Silica *some veins 1-4cm in width and patches in section, with veins following foliation*
46 ~ 46.2m	Moderate, Patchy, Silica *Qrtz interval with some biotite and chlorite alteration within*
54 ~ 55m	Moderate, Vein, Potassic *wispy veinlets of white feldspar following and cross-cutting foliation*
56 ~ 72m	Moderate, Patchy, Chlorite *localized patches of chlorite, some occur in small bands, following foliation*

Mineralization

17.8 ~ 21m	0.1% Disseminated, Pyrite *trace*

21 ~ 72m	5% Bleb-disseminated, Pyrite *0-10% up to 10% within foliation planes in localized areas*
23.5 ~ 24m	3% Stringer, Pyrite *up to 10% in localized area, fractured controlled, following foliation*
23.5 ~ 24m	1% Stringer, Sphalerite

Structure

17.8 ~ 72m	Foliated (TCA: 30)
32 ~ 36m	Fault Zone
45.5 ~ 46m	Fault Zone

Texture

17.8 ~ 72m	Medium Grained
36 ~ 50m	Porphyritic *localized feldspar porphyries*

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72 ~ 127.74m **Biotite Muscovite Schist**

Alteration

72 ~ 127.74m	Moderate, Patchy, Biotite *localized areas of biotite alteration*
72 ~ 127.74m	Weak, Patchy, Sericite *weak to moderate localized areas of sericite alteration*
72 ~ 88m	Weak, Pervasive, Chlorite *weak to moderate, semi-pervasive chlorite alteration, more moderated patches are located with white feldspar alteration*
72 ~ 78m	Moderate, Patchy, Potassic *wispy veinlets of white feldspar mostly cross-cutting foliation*
72 ~ 127.74m	Moderate, Patchy, Silica *veins of Qrtz 1-3cm in width following foliation in localized areas along with some small Qrtz lenses within unit*
99 ~ 101.5m	Strong, Pervasive, Sericite *section of MSS within BMS unit, light whitish grey*

Mineralization

72 ~ 73m	1% Bleb-disseminated, Pyrite *1-2% fracture controlled, bleb-disseminated Py*
73 ~ 87m	0.5% Disseminated, Pyrite *0-1% Py, few more blebs present within chlorite patches*
87 ~ 94.1m	3% Bleb-disseminated, Pyrite *0-5% up to 5% Py stringers, blebs within foliation planes*
94.1 ~ 127.74m	0.5% Disseminated, Pyrite *0-1%*
94.1 ~ 108m	2% Stringer, Pyrite *1-3% Py stringers following foliation*
101.3 ~ 105m	2% Stringer, Sphalerite *1-3% Sph stringers following foliation*
101.3 ~ 105m	0.5% Disseminated, Galena *trace-0.5% Gal*

Structure

72 ~ 93.4m	Foliated (TCA: 25)
73.5 ~ 74m	Fault Zone
108 ~ 108.5m	Fault Zone
119.6 ~ 120.1m	Fault Zone

Texture

72 ~ 93.4m	Medium Grained
72 ~ 85m	Porphyritic *localized areas of white feldspar porphyries*

127.74 ~ 150m Muscovite Sericite Schist

Alteration

127.74 ~ 150m	Moderate, Pervasive, Sericite
127.74 ~ 150m	Weak, Patchy, Silica *little patches of Qrtz or some small veinlets following foliation*
147 ~ 150m	Weak, Pervasive, Chlorite *a little bit of moderate chlorite patches following foliation*

Mineralization

127.74 ~ 150m	0.1% Disseminated, Pyrite *trace*
127.74 ~ 149.75m	0.1% Stringer, Pyrite *trace stringers throughout unit following foliation*
143.4 ~ 143.8m	2% Stringer, Sphalerite *1-3% Sph stringers following foliation*
147.8 ~ 150m	1% Disseminated, Sphalerite *1-2% disseminated and stringers of Sph following foliation*
148.9 ~ 150m	0.1% Disseminated, Galena *trace, mostly found with the Sph*
149.5 ~ 149.75m	3% Bleb-disseminated, Pyrite *one Py bleb 1cm by 3 cm mixed with Sphalerite*

Structure

127.74 ~ 150m	Foliated (TCA: 30)
144.5 ~ 146m	Fault Zone

Texture

127.74 ~ 150m	Fine Grained

127.74 ~ 150m	Porphyritic *localized Qrtz porphyroblasts*

150 ~ 328.7m **Biotite Muscovite Schist**

Alteration

150 ~ 174m	Moderate, Patchy, Silica *Qrtz intervals 1-5 cm in width, mostly following foliation*
155.5 ~ 155.7m	Moderate, Patchy, Silica *many veinlets of Qrtz following and cross-cutting foliation with disseminated with interstitial disseminated Sph*
156 ~ 328.7m	Weak, Patchy, Biotite *weak to moderate biotite alteration, often occurs along foliation planes or along Qrtz interval contours*
167 ~ 169m	Moderate, Patchy, Chlorite *weak to moderate chlorite bands 1-2 cm in width following foliation*
167 ~ 173m	Weak, Pervasive, Chlorite
171.5 ~ 328.7m	Weak, Patchy, Silica *weak to moderate Qrtz intervals throughout unit, 1-6 cm in width, Qrtz veins mostly following foliaiton*
174 ~ 290.3m	Weak, Patchy, Potassic *localized wispy veinlets of white feldspar following and cross-cutting foliation*
174.3 ~ 175m	Moderate, Patchy, Carbonate *found within the Qrtz interval, chlorite stained*
174.3 ~ 175m	Weak, Patchy, Tourmaline *small veinlets of Tourmaline within the Qrtz interval*
174.3 ~ 175m	Moderate, Patchy, Chlorite *chlorite staining on the Qrtz interval*
174.3 ~ 175m	Strong, Patchy, Silica *Qrtz interval with Qrtz porphyroblasts inside interval with chlorite staining, possible tectonic breccia, fault zone?*
175 ~ 186m	Moderate, Patchy, Chlorite *localized patches of moderate chlorite, some occurring as bands following foliation*
180.5 ~ 182.3m	Moderate, Patchy, Carbonate *wispy carbonate veining cross-cutting foliation, leading up to a carbonate, Qrtz interval at 181.2-181.3 m*
180.5 ~ 182.3m	Weak, Pervasive, Chlorite *Qrtz, carbonate interval is chlorite stained*
191.4 ~ 192.5m	Moderate, Pervasive, Sericite
194.8 ~ 195.2m	Weak, Pervasive, Chlorite *section contains a bit of carbonate alteration stained with chlorite*
198.35 ~ 198.53m	Strong, Patchy, Silica *moderate to strong Qrtz interval with biotite and tourmaline alteration surrounding and within the interval*
213 ~ 216.2m	Weak, Pervasive, Chlorite
230.5 ~ 231.5m	Weak, Pervasive, Chlorite
230.5 ~ 231.5m	Moderate, Patchy, Carbonate *carbonate alteration within the chloritized sections*
245.5 ~ 249m	Moderate, Pervasive, Sericite *small MSS unit within the BMS unit, more muscovite and sericite*
250.43 ~ 250.58m	Strong, Vein, Silica *strong milky Qrtz vein cross-cutting foliation at 70 deg TCA with biotite alteration outlining the contours of the interval*
253.5 ~ 261m	Moderate, Pervasive, Sericite *more sericitized unit with more muscovite than rest of BMS unit*
279.4 ~ 279.5m	Strong, Vein, Silica *strong Qrtz interval with biotite alteration along the contours and a minor f1 fold right after the interval*
288 ~ 290.3m	Moderate, Pervasive, Sericite
288 ~ 288.9m	Strong, Pervasive, Sericite

297.5 ~ 298m	Strong, Vein, Silica *large milky Qrtz interval with chlorite alteration around the contours*
300.3 ~ 303m	Strong, Pervasive, Sericite
300.5 ~ 304.75m	Weak, Pervasive, Chlorite *weak pervasive chlorite with patches of moderate chlorite, usually moderate where silica alteration is stronger*
313.5 ~ 314.4m	Weak, Pervasive, Chlorite *weak to moderate pervasive chlorite alteration with a 3 cm wide strong Qrtz lens within*
317 ~ 318m	Weak, Pervasive, Chlorite *weak chlorite alteration with strong milky white Qrtz interval within as well as biotite and tourmaline within the Qrtz*
326.3 ~ 328.7m	Strong, Pervasive, Sericite *small MSS unit within BMS, contains 1-4 cm width Qrtz intervals and Py stringers*

Mineralization

150 ~ 199m	0.5% Disseminated, Pyrite *0-1% Py, 1% usually found within chlorite altered areas*
156 ~ 159m	0.1% Disseminated, Sphalerite *trace Sph*
174.4 ~ 177m	1% Bleb-disseminated, Pyrrhotite
175.75 ~ 176.5m	0.5% Stringer, Sphalerite *a few stringers of Sph located within chlorite bands, following foliation*
199 ~ 204.5m	0.1% Disseminated, Galena *trace, located with areas where Sph occurs*
199 ~ 204.5m	1% Bleb-disseminated, Pyrite*0-2%bleb-disseminated along foliation*
199 ~ 204.5m	1% Stringer, Pyrite *a few Py stringers following foliation*
199 ~ 204.5m	1% Stringer, Sphalerite *few Sph stringers as well as disseminated Sph usually found with localized Py stringers, at 203.23 m Sph interval 1cm in width following foliation*
204.5 ~ 211m	0.5% Disseminated, Pyrite *0-1% Py*
211 ~ 213.5m	2% Bleb-disseminated, Pyrite *0-2% bleb-disseminated Py with a few stringers*
213.5 ~ 224m	0.1% Disseminated, Pyrite *trace*
224 ~ 246.4m	3% Bleb-disseminated, Pyrite *1-5% up to 5% including localized Py stringers, following foliation*
236 ~ 328.7m	1% Stringer, Sphalerite *0-2% localized disseminated and stringers of Sph following foliation*
236 ~ 237m	0.1% Disseminated, Galena *trace*
246.4 ~ 264m	1% Disseminated, Pyrite *0-2% disseminated Py with a few localized stringers*
264 ~ 284m	2% Stringer, Pyrite *1-3% bleb-disseminated and stringers of Py*
264.8 ~ 267m	0.1% Disseminated, Galena *trace*
284 ~ 286m	3% Stringer, Pyrite*1-5% localized 5% stringers and bleb disseminated Py*
284 ~ 286m	0.1% Disseminated, Galena *trace*
286 ~ 290.3m	5% Bleb-disseminated, Pyrite *1-10% bleb disseminated Py within foliation planes*
290.3 ~ 328.7m	1% Stringer, Pyrite *0-2% stringers following foliation*
290.3 ~ 328.7m	1% Disseminated, Pyrite *0-2%*

Structure

150 ~ 174m	Foliated (TCA: 30)
150 ~ 174m	Fold (TCA: 35)
174 ~ 290.3m	Foliated (TCA: 40)
174.3 ~ 175m	Fault Zone
198.6 ~ 198.61m	Fold (TCA: 35)
239.95 ~ 239.96m	Fractured (TCA: 70)
242.64 ~ 242.65m	Fractured (TCA: 70)
253.74 ~ 253.76m	Fold (TCA: 40)
279.5 ~ 279.53m	Fold (TCA: 40)

Texture

150 ~ 174m	Medium Grained
150 ~ 198.4m	Porphyritic *localized Qrtz porphyroblasts*
207 ~ 209m	Porphyritic *small Qrtz eyes within unit*
216 ~ 219m	Porphyritic *small Qrtz eyes within unit*
280 ~ 293m	Porphyritic *pink feldspar porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
215 ~ 216m	646721	2.76	25	0.019	16	7	210	7	18500		15	44					2.5	5		32
216 ~ 217m	646722	1.81	12	0.009	15	5	249	7	15400		9	34					8	5		40
217 ~ 218m	646723	1.7	18	0.008	21	7	321	7	19100		13	46					8	5		44
218 ~ 219m	646724	1.73	6	0.008	24	5	230	5	19000		10	44					2.5	5		48
230 ~ 230.5m	646725	2.05	27	0.014	14	8	438	7	13900		15	47					2.5	5		46
230.5 ~ 231m	646726	0.5	17	0.008	26	4	294	3	13700		13	42					7	5		48
231 ~ 232m	646727	2.65	26	0.029	16	6	198	4	16000		9	100					2.5	5		82
232 ~ 233m	646728	2.56	26	0.011	16	7	441	12	15900		12	49					7	5		44
233 ~ 234m	646729	2.58	25	0.014	22	7	265	15	14900		18	64					2.5	5		134
234 ~ 234.75m	646731	2.02	26	0.01	15	6	207	8	12300		11	83					10	5		59
234.75 ~ 235.25m	646732	6.345	64	0.1905	22	5	548.5	29.5	25350		12.5	439.5					12	5		751
235.25 ~ 236m	646733	1.97	44	0.094	13	4	260	5	13300		11	108					7	5		124

236 ~ 236.5m	646734	1.98	31	0.038	17	5	228	2	10800	9	59	2.5	5	59
236.5 ~ 236.85m	646735	25.33	81	0.411	22	6	489	19	33000	12	1982	32	5	2468
236.85 ~ 237.5m	646736	1.93	20	0.021	23	5	300	5	11700	13	87	6	5	92
237.5 ~ 238m	646737	2.81	42	0.111	18	7	181	8	16100	11	127	2.5	5	920
238 ~ 238.4m	646738	1.94	28	0.084	15	6	288	5	11500	11	36	2.5	5	30
238.4 ~ 239m	646739	2.28	31	0.036	26	8	160	6	15000	11	61	2.5	5	56
239 ~ 240m	646741	1.36	30	0.024	18	6	148	7	15600	9	51	7	5	46
240 ~ 241m	646742	1.905	27	0.0425	18.5	7	225.5	43.5	17000	10	52	2.5	5	54
241 ~ 242m	646743	1.07	26	0.018	20	7	150	2	15300	11	43	2.5	5	47
242 ~ 243m	646744	2.22	26	0.061	14	7	182	16	20100	11	47	2.5	5	34
243 ~ 244m	646745	2.37	24	0.245	25	7	267	14	19400	11	44	6	5	29
244 ~ 245m	646746	0.5	29	0.392	19	6	142	13	15800	11	45	6	5	25
245 ~ 245.5m	646747	1.44	21	0.094	18	6	238	5	10400	9	38	2.5	5	19
245.5 ~ 246.1m	646748	3.44	32	0.247	13	5	290	20	11000	10	56	6	5	1321
246.1 ~ 246.75m	646749	1.87	44	0.116	23	9	287	10	16100	18	100	5	5	149
246.75 ~ 247.4m	646751	5.22	44	0.231	16	6	247	13	14900	12	558	7	5	1444
247.4 ~ 248m	646752	1.445	19.5	0.0205	14	4.5	248.5	2	6650	10	49.5	3.75	5	44.5
248 ~ 249m	646753	0.5	30	0.022	13	6	192	2	7800	11	44	2.5	5	21
249 ~ 250m	646754	1.69	20	0.034	15	5	220	5	9000	8	43	5	5	35
250 ~ 251m	646755	0.5	17	0.017	15	4	385	6	9000	9	30	2.5	5	27
251 ~ 252m	646756	1.97	27	0.143	8	5	220	19	12800	12	47	2.5	5	34
252 ~ 253m	646757	1.44	37	0.374	19	6	191	11	13200	10	57	2.5	5	95
253 ~ 254m	646758	2.95	21	0.255	24	5	295	10	10200	8	295	2.5	5	54
254 ~ 255m	646759	7.87	22	0.378	14	4	958	161	15400	39	564	10	5	271
255 ~ 256m	646761	1.44	18	0.047	16	3	180	15	7200	6	45	5	5	21
256 ~ 257m	646762	1.385	14	0.0245	16.5	3	242.5	6	6900	8	29.5	2.5	5	20.5
257 ~ 258m	646763	2.94	15	0.026	6	3	206	7	6400	9	32	2.5	5	37
258 ~ 259m	646764	0.5	24	0.036	13	5	223	10	7800	9	41	2.5	5	21
259 ~ 260m	646765	0.5	21	0.022	11	4	272	8	7600	8	30	5	5	14
260 ~ 261m	646766	1.48	21	0.037	15	4	152	10	10500	8	33	5	5	21

261 ~ 262m	646767	0.5	19	0.018	19	4	172	5	9900	6	28	2.5	5	26
262 ~ 263m	646768	1.94	20	0.026	25	4	328	9	12200	7	46	2.5	5	46
263 ~ 264m	646769	2.16	19	0.031	23	4	165	30	11100	8	166	6	5	144
264 ~ 265m	646771	2.83	30	0.113	19	9	226	26	15000	13	606	9	5	1231
265 ~ 266m	646772	2.575	30	0.1085	25.5	6	295.5	6	17000	12	231.5	7.5	5	486
266 ~ 267m	646773	1.58	31	0.163	25	6	234	24	12300	13	71	2.5	5	58
267 ~ 268m	646774	3.76	57	0.25	19	16	262	28	16900	17	368	2.5	5	927
268 ~ 269m	646775	1.49	35	0.358	16	8	380	13	11800	26	75	6	5	70
269 ~ 270m	646776	2.36	53	0.257	16	9	166	75	15700	15	238	7	5	186
270 ~ 271m	646777	2.33	23	0.079	20	6	182	11	12700	15	50	7	5	40
271 ~ 272m	646778	3.34	19	0.071	17	8	231	11	18200	13	35	6	5	45
272 ~ 273m	646779	0.5	12	0.023	17	7	211	7	20700	14	46	2.5	5	50
273 ~ 274m	646781	1.77	9	0.059	12	9	278	34	21400	12	37	2.5	5	46
274 ~ 275m	646782	2.55	10	0.06	16.5	10.5	288.5	12.5	22650	15.5	37.5	4.75	5	47
275 ~ 276m	646783	1.03	12	0.016	14	8	154	9	15000	10	31	5	5	29
276 ~ 277m	646784	2.67	9	0.072	18	9	285	34	22100	13	31	2.5	5	46
277 ~ 278m	646785	1.22	11	0.025	20	10	182	44	23800	15	37	2.5	5	51
278 ~ 279m	646786	2.14	12	0.631	19	12	156	37	20000	16	39	2.5	5	89
279 ~ 280m	646787	2.82	10	0.664	15	10	350	38	22700	25	44	2.5	5	75
280 ~ 281m	646788	3.39	22	0.52	15	9	159	16	18200	16	40	2.5	5	71
281 ~ 282m	646789	3.27	14	0.203	25	8	203	16	18900	25	40	2.5	5	51
282 ~ 283m	646791	1.89	10	0.2	13	8	312	38	18600	24	46	2.5	5	57
283 ~ 284m	646792	2.045	17	0.244	17.5	7.5	198.5	72	18400	25.5	72	2.5	5	313.5
284 ~ 284.75m	646793	2.21	25	0.24	17	6	200	26	22100	18	56	2.5	5	139
284.75 ~ 285m	646794	1.99	11	0.043	12	4	249	21	12500	11	34	2.5	5	58
285 ~ 285.5m	646795	2.47	16	0.048	16	5	215	8	13300	17	43	2.5	5	47
285.5 ~ 286m	646796	1.91	19	0.475	13	3	201	35	11400	6	39	2.5	5	62

328.7 ~ 333m **Biotite Schist**

Alteration

328.7 ~ 333m	Weak, Patchy, Biotite *mostly located around Qrtz intervals*
328.7 ~ 333m	Moderate, Patchy, Silica *Qrtz intervals 1-5 cm in width with biotite alteration occurring around the contours, intervals follow foliation*
330 ~ 330.2m	Weak, Patchy, Chlorite *a little bit of chlorite alteration around one of the Qrtz intervals with interstitial disseminated Py*

Mineralization

328.7 ~ 333m	0.5% Disseminated, Pyrite *0-1% with some Py within Qrtz and chlorite intervals following foliation*

Structure

328.7 ~ 333m	Foliated (TCA: 40)

Texture

328.7 ~ 333m	Fine Grained

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	180.00	-45.00	EZ Shot	OK	
18.00	177.80	-44.90	EZ Shot	OK	
69.00	177.90	-44.10	EZ Shot	OK	
120.00	178.60	-43.90	EZ Shot	OK	
171.00	179.50	-43.70	EZ Shot	OK	
225.00	178.70	-42.10	EZ Shot	OK	
276.00	179.20	-41.20	EZ Shot	OK	
333.00	180.10	-40.20	EZ Shot	OK	

Drill Hole TL0850

Easting:	527650 m			Claim/Disposition # 1106347
Northing:	5511924 m			Zealand Twp, Ontario
Elevation:	406 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	121 m			Core size: NQ2
Azimuth:	180 deg			Casing: left in hole and caped
Dip:	-45 deg			Contractor: North Star Drilling Ltd
Date Started:	23 Aug 2008	Date completed:	24 Aug 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 24 Aug 08
Comments:				

0 ~ 6.86m **Overburden**

6.86 ~ 70m **Biotite Muscovite Schist**

BMS unit is medium grey-green, foliated and altered. It contains silica and feldspar alteration and rare sulfides.

Alteration

6.86 ~ 70m	Moderate, Patchy, Biotite
6.86 ~ 70m	Moderate, Patchy, Silica *a few Qrtz intervals 1-6 cm in width with some having biotite alteration around the contours, intervals follow foliation*
6.86 ~ 70m	Moderate, Patchy, Sericite *moderate to strong sections of sericite alteration*
6.86 ~ 70m	Weak, Patchy, Potassic *localized patches and a couple wispy veinlets of white feldspar cross-cutting foliation*
23.75 ~ 23.85m	Strong, Vein, Silica *strong milky Qrtz vein, following foliation*
24.8 ~ 27.9m	Moderate, Pervasive, Potassic *occurs in highly porphyritic interval*
29 ~ 68m	Weak, Patchy, Chlorite *localized areas of weak to moderate chlorite alteration, more moderate in areas of silica alteration*
35 ~ 35.4m	Moderate, Patchy, Silica *moderate to strong Qrtz interval with interstitial biotite alteration and chlorite alteration around the contours*
35 ~ 37.8m	Weak, Patchy, Carbonate *weak to moderate carbonate alteration that occurs more in areas of chlorite alteration*
36 ~ 37m	Strong, Pervasive, Sericite *small unit of MSS within BMS unit with most of the MSS being large angular rubble core*

48 ~ 48.5m	Strong, Pervasive, Sericite
48 ~ 48.5m	Weak, Patchy, Carbonate *carbonate alteration within sericitizied MSS unit*
51.2 ~ 51.3m	Strong, Vein, Silica *milky Qrtz vein following foliation*
52 ~ 53m	Strong, Pervasive, Sericite *MSS unit within BMS unit*

Mineralization

7.9 ~ 9.1m	2% Disseminated, Pyrite*1-2%, 2% within chlorite bands that are 3 cm in width*
9.1 ~ 38m	2% Disseminated, Pyrite*1-2% with a few stringers following foliation*
38 ~ 44m	3% Bleb-disseminated, Pyrite*1-3% with the Py following foliation*
42 ~ 44m	0.1% Disseminated, Sphalerite *trace*
44 ~ 58m	0.5% Disseminated, Pyrite*0-1%*
58 ~ 68m	3% Bleb-disseminated, Pyrite*1-5% up to 5% within foliation planes, disseminated Py and stringers mostly following foliation*

Structure

6.86 ~ 70m	Foliated (TCA: 40)
6.86 ~ 70m	Fold (TCA: 40)
36.15 ~ 37m	Fault Zone
54.9 ~ 55m	Fractured
58.9 ~ 59.5m	Fractured (TCA: 2)

Texture

6.86 ~ 70m	Medium Grained *fine to medium grained*
24.8 ~ 27.9m	Porphyritic *highly porphyritic interval with increased white feldspar alteration*
41 ~ 66m	Porphyritic *Qrtz eyes spread throughout unit*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
48 ~ 48.5m	646901	0.5	15	0.077	3	3	236	16	7000		10	86					2.5	5		414
48.5 ~ 49.5m	646902	0.5	18	0.017	2	3	299	13	9400		11	125					2.5	5		84
49.5 ~ 50m	646903	0.5	19	0.024	8	3	117	15	8700		7	108					2.5	5		39
50 ~ 51m	646904	0.5	11	0.013	7	3	205	5	7200		9	116					2.5	5		45
51 ~ 52m	646905	0.5	13	0.028	6	2	216	3	7200		7	132					2.5	5		21
52 ~ 53m	646906	1.26	11	0.033	0.5	2	101	3	5700		5	72					2.5	5		11

53 ~ 54m	646907	0.5	15	0.025	2	3	234	4	8200	7	115	2.5	5	40
54 ~ 54.4m	646908	0.5	1	0.011	4	2	257	6	7900	6	143	2.5	5	35
54.4 ~ 55m	646909	0.5	4.5	0.015	1.25	2	134	2	6500	3.5	100.5	2.5	5	22.5
55 ~ 56m	646911	0.5	5	0.037	2	1	234	4	7400	5	134	2.5	5	11
56 ~ 57m	646912	0.5	9	0.014	10	3	248	3	8500	10	143	2.5	5	12
57 ~ 58m	646913	0.5	13	0.014	0.5	2	344	16	10800	10	106	2.5	5	21
58 ~ 59m	646914	0.5	37	0.035	12	5	235	18	22900	15	98	5	5	21
59 ~ 60m	646915	1.13	19	0.042	6	3	242	10	16700	11	115	2.5	5	43
60 ~ 61m	646916	1.06	17	0.027	14	4	366	11	13200	12	127	2.5	5	32
61 ~ 62m	646917	2.33	40	0.057	12	6	270	32	22400	13	131	2.5	5	103
62 ~ 62.5m	646918	1.45	29	0.066	14	5	258	31	19200	12	143	2.5	5	247
62.5 ~ 63m	646919	1.395	49.5	0.0655	11.5	8	193	18.5	31200	11	528	2.5	5	244.5
63 ~ 64m	646921	0.5	25	0.024	10	4	257	8	13200	8	167	2.5	5	80
64 ~ 64.6m	646922	1.92	23	0.049	9	4	232	11	12500	10	101	2.5	5	41
64.6 ~ 65.45m	646923	58.29	35	1.565	4	6	376	20	24800	18	241	9	5	408
65.45 ~ 66m	646924	0.5	19	0.04	12	5	224	3	13800	14	87	2.5	5	46
66 ~ 67m	646925	0.5	20	0.027	9	6	233	10	13500	24	141	2.5	5	50
67 ~ 68m	646926	1.52	13	0.038	0.5	4	146	9	11600	18	169	2.5	5	45
68 ~ 69m	646927	1.15	17	0.059	2	9	213	35	10000	19	125	2.5	5	73
69 ~ 69.5m	646928	0.5	17	0.073	0.5	2	169	9	7600	8	28	2.5	5	90
69.5 ~ 70m	646929	0.9	16	0.016	9	3	342.5	17	9400	14.5	141.5	2.5	5	12

70 ~ 83.4m **Biotite Schist**

BS unit is medium to dark grey-green and more foliated than the previous unit. It contains more silica and feldspar alteration.

Alteration

70 ~ 83.4m Weak, Patchy, Biotite *a few localized areas of weak biotite alteration with more moderate alteration around contours of Qrtz intervals*
70 ~ 83.4m Moderate, Patchy, Silica *few Qrtz intervals, 1-5 cm in width, following foliation with biotite alteration around the contours*
70 ~ 78.5m Weak, Patchy, Chlorite *weak to moderate patches of chlorite*
76 ~ 81.5m Weak, Pervasive, Sericite

78.5 ~ 81.5m Weak, Pervasive, Chlorite

Mineralization

70 ~ 79.5m 5% Bleb-disseminated, Pyrite *1-10% up to 10% blebs within foliation planes*
70 ~ 83.4m 1% Stringer, Pyrite *some stringers following foliation*

Structure

70 ~ 83.4m Foliated (TCA: 40)
72.9 ~ 73m Fractured (TCA: 1)
79.4 ~ 80m Fractured (TCA: 1)

Texture

70 ~ 83.4m Medium Grained
70 ~ 83.4m Porphyritic *a few localized pink feldspar porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
70 ~ 71m	646931	1.11	10	0.028	6	5	150	9	18600		9	112					2.5	5		51
71 ~ 72m	646932	0.5	19	0.06	2	4	160	8	18200		8	122					2.5	5		60
72 ~ 73m	646933	1.45	1	0.033	0.5	8	234	67	19000		12	117					2.5	5		39
73 ~ 74m	646934	1.15	1	0.03	2	7	141	22	21900		12	113					2.5	5		52
74 ~ 75m	646935	0.5	4	0.018	3	6	174	8	17200		11	148					2.5	5		31
75 ~ 76m	646936	0.5	3	0.054	0.5	6	242	14	17600		12	115					2.5	5		42
76 ~ 77m	646937	0.5	9	0.51	2	5	143	6	13400		11	105					2.5	5		29
77 ~ 78m	646938	0.5	9	0.738	0.5	6	183	21	14900		13	126					2.5	5		43
78 ~ 79m	646939	1.155	10.5	0.1645	3	7	264.5	21.5	17550		13.5	123					2.5	5		55.5
79 ~ 80m	646941	0.5	15	0.335	0.5	5	157	21	15500		12	136					2.5	5		54
80 ~ 81m	646942	0.5	14	0.104	3	6	248	10	17100		15	73					2.5	5		78
81 ~ 82m	646943	1.36	15	0.32	9	7	343	19	17800		13	106					2.5	5		87
82 ~ 83m	646944	0.5	11	0.079	0.5	4	228	30	15400		15	143					2.5	5		117
83 ~ 83.35m	646945	0.5	15	0.338	0.5	5	209	19	18400		14	55					2.5	5		140

83.4 ~ 95.75m **Muscovite Sericite Schist**

Light grey to greenish grey, foliated with silica and Chl alteration. It contains more sulfides(Py and Sph) with a few localized stringers following foliation.

Alteration

90 ~ 94.5m	Weak, Pervasive, Chlorite *weak pervasive chlorite alteration with moderate patches of chlorite with interstitial disseminated Py*
93.1 ~ 93.44m	Moderate, Vein, Silica *greyish white Qrtz interval with patches of chlorite within the interval as well as disseminated Py*
94.8 ~ 95m	Moderate, Vein, Silica *greyish white Qrtz interval with patches of chlorite within the interval as well as disseminated Py and biotite alteration*

Mineralization

83.4 ~ 95.75m	1% Disseminated, Pyrite *0-2% disseminated Py with a few localized Py stringers following foliation*
90 ~ 95.75m	0.5% Stringer, Sphalerite *couple of Sph stringers following foliation*

Structure

83.4 ~ 90m	Foliated (TCA: 30)
90 ~ 92m	Shear Zone
92 ~ 95.75m	Foliated (TCA: 35)

Texture

83.4 ~ 95.75m	Fine Grained
83.4 ~ 95.75m	Porphyritic *localized areas of Qrtz porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
83.35 ~ 84m	646946	0.5	19	0.029	0.5	8	219	11	9200		11	117					2.5	5		17
84 ~ 84.6m	646947	1.13	17	0.017	2	3	345	12	11600		9	83					2.5	5		13
84.6 ~ 85.5m	646948	1.29	19	0.095	3	3	238	18	12200		6	141					2.5	5		21
85.5 ~ 86m	646949	0.5	16.5	0.0235	5.5	3.5	233	7	12300		7	103					2.5	5		34.5
86 ~ 87m	646951	0.5	19	0.095	0.5	3	317	8	12700		10	152					2.5	5		24
87 ~ 88m	646952	0.5	13	0.018	0.5	5	259	20	10800		11	141					2.5	5		72
88 ~ 88.9m	646953	0.5	7	0.02	0.5	9	264	29	9300		16	100					2.5	5		20

88.9 ~ 89.5m	646954	1.44	12	0.058	4	6	335	17	9900	13	108	2.5	5	25
89.5 ~ 90m	646955	1.54	12	0.033	1	9	238	17	10100	14	71	2.5	5	81
90 ~ 91m	646956	1.18	16	0.045	1	11	208	88	17400	18	176	2.5	5	428
91 ~ 91.6m	646957	0.5	10	0.018	0.5	10	289	50	15300	15	151	2.5	5	99
91.6 ~ 92.4m	646958	0.5	12	0.054	2	9	212	49	12200	13	160	2.5	5	96
92.4 ~ 93m	646959	1.535	18.5	0.023	0.75	16	139.5	14	15200	22.5	99.5	2.5	5	15
93 ~ 93.5m	646961	0.5	1	0.225	4	27	85	79	42000	65	142	2.5	5	36
93.5 ~ 94m	646962	0.5	34	0.094	5	35	101	16	15800	38	132	2.5	5	30
94 ~ 94.5m	646963	1	13	0.029	2	23	209	126	10200	32	109	2.5	5	313
94.5 ~ 95.1m	646964	1.05	13	0.019	0.5	17	277	46	11200	25	144	2.5	5	44
95.1 ~ 95.6m	646965	2.42	23	0.018	9	26	109	22	10600	28	168	2.5	5	70

95.75 ~ 121m **Biotite Muscovite Schist**

Dark grey to grey unit with patches of Ser, pink feldspar, biotite and chlorite within the interval, disseminated Py, Sph and Gal.

Alteration

95.75 ~ 121m	Weak, Patchy, Chlorite *patches of pervasive weak chlorite alteration*
95.75 ~ 121m	Weak, Patchy, Biotite *weak to moderate biotite alteration, more moderate around Qrtz intervals*
95.75 ~ 121m	Moderate, Patchy, Silica *Qrtz intervals 2-6 cm in width, mostly following foliation*
96.34 ~ 96.82m	Moderate, Patchy, Silica *greyish white Qrtz interval with patches of chlorite within the interval as well as disseminated Py and pink feldspar and biotite alteration*
102 ~ 102.15m	Strong, Vein, Silica *milky Qrtz interval following foliation with biotite alteration around the contours*
103.05 ~ 103.2m	Moderate, Patchy, Silica *Qrtz interval with interstitial biotite alteration*
114 ~ 116.7m	Strong, Pervasive, Sericite *MSS unit within the BMS unit, lots of muscovite, unit is light greyish white*

Mineralization

95.75 ~ 109m	5% Bleb-disseminated, Pyrite *1-10% with up to 10% within foliation planes, some stringers of Py occurring in bands up to 1 cm wide*
104.05 ~ 105.2m	1% Disseminated, Galena *0-5 % up to 5% galena within foliation plane*
105.2 ~ 105.23m	25% Semi-massive, Pyrite *band of bleb-disseminated Py with blebs up to 2cm in width, occurs within a chloritized patch*
105.2 ~ 105.23m	10% Disseminated, Sphalerite *disseminated Sph mixed in with the Py and galena*
105.2 ~ 105.23m	2% Disseminated, Galena
105.2 ~ 118m	2% Stringer, Pyrite *1-3% Py mostly stringers following foliation with a little disseminated Py*

105.23 ~ 121m	0.1% Stringer, Sphalerite *a couple of sporadic stringers*
118 ~ 121m	0.1% Disseminated, Pyrite *trace*

Structure

95.75 ~ 121m	Foliated (TCA: 40)
118.9 ~ 121m	Fault Zone

Texture

95.75 ~ 121m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
95.6 ~ 96.3m	646966	1	19	0.015	0.5	19	345	11	11500		27	148					2.5	5		44
96.3 ~ 97m	646967	1.34	6	0.014	5	6	343	17	9300		12	130					2.5	5		71
97 ~ 98m	646968	0.5	17	0.015	5	14	308	4	9500		20	115					2.5	5		46
98 ~ 99m	646969	0.5	16.5	0.0255	0.5	6	114.5	4.5	8300		7	98					2.5	5		56.5
99 ~ 100m	646971	1.03	10	0.012	16	7	291	8	13300		12	113					2.5	5		104

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	180.00	-45.00	EZ Shot	OK	
21.00	178.20	-47.40	EZ Shot	OK	
72.00	179.20	-44.80	EZ Shot	OK	
121.00	179.60	-41.80	EZ Shot	OK	

Drill Hole TL0851

Easting:	527482 m			Claim/Disposition # 4822, 1106348
Northing:	5511492 m			Zealand Twp, Ontario
Elevation:	394 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	549 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	26 Aug 2008	Date completed:	3 Sep 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 27 Aug-4 Sep 08
Comments:				

0 ~ 5.3m **Overburden**

5.3 ~ 33.6m **Biotite Schist**

BS unit is medium to dark grey-green and more foliated than the previous unit. It contains Qrtz veins and lenses and sulfide mineralization.

Alteration

5.3 ~ 33.6m	Moderate, Patchy, Biotite *moderate to strong localized areas of biotite alteration*
5.3 ~ 33.6m	Weak, Patchy, Chlorite *weak to moderate, patchy to semi-pervasive localized areas of chlorite alteration*
11.5 ~ 11.51m	Strong, Vein, Carbonate *small carbonate vein, following foliation*
15.95 ~ 16.25m	Strong, Patchy, Silica *strong Qrtz interval with chlorite, carbonate and white feldspar? alteration around the edges of the Qrtz*
17.4 ~ 17.85m	Strong, Patchy, Silica *strong Qrtz interval with chlorite, carbonate and white feldspar? alteration around the edges of the Qrtz*
19.55 ~ 19.6m	Moderate, Patchy, Silica *small Qrtz interval with chlorite and carbonate alteration in patches*
29.5 ~ 30m	Weak, Patchy, Silica *small lenses of Qrtz as well as wispy veinlets cross-cutting foliation*

Mineralization

5.3 ~ 12m	0.5% Disseminated, Pyrite*0-1% disseminated Py*
12 ~ 33.6m	10% Bleb-disseminated, Pyrite*0-20% bleb-disseminated Py within foliation planes*

Structure

5.3 ~ 33.6m	Foliated (TCA: 45)
5.3 ~ 33.6m	Fractured

Texture

5.3 ~ 33.6m	Fine Grained
5.3 ~ 33.6m	Porphyritic *localized round pink feldspar porphyries*

33.6 ~ 39.85m **Metasediment**

MSED unit is medium grey, almost massive. It contains Qrtz lenses and porphyries, feldspar and bleb- disseminated Py.

Alteration

33.6 ~ 39.85m	Weak, Patchy, Potassic *wispy veinlets of white feldspar alteration cross-cutting foliation*
33.6 ~ 39.85m	Weak, Patchy, Silica *a few small Qrtz lenses or veins as well as Qrtz porphyries throughout unit*
36 ~ 39.85m	Weak, Pervasive, Chlorite

Mineralization

33.6 ~ 38.9m	0.5% Disseminated, Pyrite *0-1%*
38.9 ~ 39.85m	5% Bleb-disseminated, Pyrite *0-10% Py within foliation planes*

Structure

33.6 ~ 33.61m	Contact (TCA: 55)

Texture

33.6 ~ 39.85m	Medium Grained *medium to coarse grained*
33.6 ~ 39.85m	Porphyritic *0.5-2 mm sized Qrtz porphyries throughout whole section*
33.6 ~ 39.85m	Massive *unit is massive, no foliation at all*

39.85 ~ 136.8m **Biotite Schist**

Medium to dark grey, foliated, with Qrtz veins and lenses and sulfide mineralization.

Alteration

39.85 ~ 136.8m	Moderate, Patchy, Biotite *moderate to strong areas of biotite alteration*
39.85 ~ 136.8m	Moderate, Patchy, Silica *weak to strong patches of Qrtz 1-6 cm in width with biotite alteration usually outlining the interval*
39.85 ~ 77m	Moderate, Patchy, Potassic *0.5-2mm veinlets or lenses of localized white feldspar*
68 ~ 90.6m	Weak, Patchy, Chlorite *more moderate chlorite with Qrtz intervals*
90.5 ~ 101.5m	Moderate, Patchy, Chlorite *section of moderate to strong chlorite patches and veins following foliation*
90.5 ~ 101.5m	Weak, Patchy, Potassic *section of white feldspar veinlets cross-cutting and following foliation*
90.5 ~ 101.5m	Weak, Patchy, Carbonate *carbonate alteration within the patches of chlorite and silica alterations*
132.5 ~ 132.65m	Strong, Patchy, Silica *milky white Qrtz interval with disseminated Po within and chlorite alteration surrounding the interval*

Mineralization

39.85 ~ 90.5m	15% Bleb-disseminated, Pyrite*0-25% blebs of Py within foliation planes*
70 ~ 71m	1% Disseminated, Pyrrhotite
90.5 ~ 100.6m	1% Disseminated, Pyrite
100.6 ~ 136.8m	5% Bleb-disseminated, Pyrite *0-10% blebs of dull coloured Py within foliation planes*
105 ~ 107m	1% Bleb-disseminated, Pyrrhotite *small localized blebs of PO*
133 ~ 133.25m	10% Bleb-disseminated, Pyrrhotite *some blebs up to 3cm by 1cm and well as disseminated Po following foliation*

Structure

39.85 ~ 77m	Foliated (TCA: 45)
129 ~ 130m	Fault Zone

Texture

39.85 ~ 136.8m	Fine Grained
51 ~ 81m	Porphyritic *localized areas of pink feldspar porphyries*
90.5 ~ 101m	Porphyritic *round Qrtz eye porphyries*
104 ~ 136.8m	Porphyritic *localized areas of pink feldspar porphyries*

136.8 ~ 150m Metasediment

Alteration

136.8 ~ 150m	Weak, Vein, Potassic *many white feldspar veinlets throughout unit cross-cutting and following foliation*
136.8 ~ 150m	Weak, Pervasive, Chlorite

136.8 ~ 150m	Moderate, Patchy, Chlorite *moderate to strong patches of chlorite*
147 ~ 148.5m	Weak, Pervasive, Sericite

Mineralization

136.8 ~ 150m	0.5% Disseminated, Pyrite *0-1%*
148.9 ~ 149.2m	0.1% Disseminated, Sphalerite *trace*

Structure

136.8 ~ 150m	Fractured (TCA: 1)

Texture

136.8 ~ 150m	Massive
136.8 ~ 150m	Medium Grained *medium to coarse grained*

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150 ~ 156.2m Biotite Schist

Alteration

152 ~ 152.15m	Weak, Patchy, Silica *weak to moderate silica patch mixed in with chlorite alteration*
152 ~ 152.15m	Weak, Patchy, Biotite

Mineralization

150 ~ 156.2m	10% Bleb-disseminated, Pyrite *0-15% dull coloured Py blebs within foliation planes*

Structure

150 ~ 156.2m	Foliated (TCA: 50)

Texture

150 ~ 156.2m	Fine Grained

156.2 ~ 246.9m Biotite Muscovite Schist

Alteration

156.2 ~ 172m	Moderate, Patchy, Chlorite
156.2 ~ 172m	Weak, Vein, Potassic *wispy veinlets of white feldspar following and cross-cutting foliation*
157.6 ~ 159m	Weak, Pervasive, Chlorite
157.7 ~ 157.8m	Strong, Patchy, Silica *milky white Qrtz interval with chlorite surrounding the interval*
163 ~ 165.5m	Weak, Pervasive, Chlorite
173 ~ 191.7m	Moderate, Pervasive, Chlorite *BMS unit is more green than usual with chlorite carbonate wispy veins running in all directions*
173 ~ 179m	Moderate, Patchy, Carbonate *carbonate-chlorite wispy veinlets running through interval cross-cutting foliation in all directions*
173.4 ~ 236m	Moderate, Patchy, Silica *weak to moderate Qrtz intervals throughout unit 1-6cm in width some with a bit of tourmaline alteration within*
174 ~ 236m	Weak, Pervasive, Sericite *semi-pervasive sericite alteration*
176 ~ 236m	Weak, Patchy, Biotite *weak to moderate mica alteration, biotite and muscovite*
189.5 ~ 191.5m	Moderate, Patchy, Carbonate *carbonate-chlorite wispy veinlets running through interval cross-cutting foliation in all directions*
191.7 ~ 208.5m	Moderate, Patchy, Chlorite
208.5 ~ 211.85m	Strong, Pervasive, Carbonate *area of intense chlorite carbonate alteration with small to large clasts of Qrtz within*
208.5 ~ 236m	Weak, Pervasive, Chlorite *weakly pervasive to moderate patchy, areas of intense chlorite carbonate alteration*
213 ~ 226m	Moderate, Patchy, Carbonate *carbonate-chlorite wispy veinlets running through interval cross-cutting foliation in all directions*
231 ~ 231.25m	Moderate, Patchy, Silica *Qrtz interval with a small amount of chlorite and tourmaline within as well as trace disseminated Py*
236 ~ 246.9m	Moderate, Patchy, Silica *few patches of Qrtz intervals 2-5 cm in width, generally following foliation*
237.5 ~ 246.9m	Moderate, Patchy, Carbonate *wispy veinlets of carbonate running in all directions throughout interval*
240.85 ~ 240.9m	Moderate, Vein, Chlorite *chlorite and olivine vein with interstitial disseminated Py within*
243.7 ~ 243.73m	Strong, Patchy, Tourmaline *strong tourmaline alteration on either side of a patchy Qrtz interval and a small amount within the interval*
245.06 ~ 245.08m	Moderate, Vein, Chlorite *chlorite and olivine vein with interstitial disseminated Py within*
246.58 ~ 246.62m	Moderate, Patchy, Silica *Qrtz interval with chlorite outlining the interval and a carbonate vein cross-cutting through the interval*

Mineralization

156.2 ~ 172m	3% Bleb-disseminated, Pyrite *0-5% Py*
169.75 ~ 169.9m	3% Stringer, Pyrite *diseminateds and stringers of Py*
172 ~ 236m	0.5% Disseminated, Pyrite *0-0.5% disseminated Py*
236 ~ 246.9m	1% Disseminated, Pyrite *0-1%, interstitial Py within the chlorite and olivine veins and one bleb of Py at 243.9 m within the tourmaline alteration*

Structure

156.2 ~ 173m	Foliated (TCA: 50)
181.5 ~ 189m	Foliated (TCA: 50)

195 ~ 208.5m	Foliated (TCA: 50)
208.5 ~ 211.85m	Fault Zone
213.85 ~ 228.5m	Foliated (TCA: 50)
231.4 ~ 246.9m	Foliated (TCA: 50)

Texture

156.2 ~ 208.5m	Medium Grained
156.2 ~ 236m	Massive *areas between foliated sections are more massive, entire unit is not as foliated as BMS units usually are*
208.5 ~ 211.85m	Breccia *coarse grained Qrtz breccia*
211.85 ~ 246.9m	Medium Grained

246.9 ~ 286.7m Muscovite Sericite Schist

Alteration

246.9 ~ 251.9m	Moderate, Patchy, Carbonate *wispy veinlets of carbonate running in all directions*
246.9 ~ 251.9m	Weak, Patchy, Chlorite *patchy to semi-pervasive chlorite alteration, some chlorite bands less than 1 cm thick, following foliation*
246.9 ~ 286.7m	Moderate, Patchy, Silica *lenses and veinlets of Qrtz throughout interval 0.5-3 cm wide*
246.9 ~ 263.7m	Moderate, Pervasive, Sericite
251.9 ~ 270.9m	Weak, Pervasive, Chlorite
251.9 ~ 286.7m	Moderate, Patchy, Chlorite *bands of chlorite less than 1 cm thick and patches of chlorite throughout interval, mostly following foliation*
251.9 ~ 254m	Strong, Pervasive, Carbonate *Qrtz breccia in a carbonate matrix*
255.5 ~ 270.3m	Moderate, Patchy, Carbonate *localized patches of wispy carbonate veinlets running in all directions*
268.3 ~ 286.7m	Weak, Pervasive, Sericite
282.5 ~ 286.2m	Strong, Patchy, Tourmaline *patches of tourmaline alteration mixed in with the silica alteration with bleb-diss Py within*

Mineralization

248 ~ 249m	3% Disseminated, Pyrite
249 ~ 268.3m	1% Bleb-disseminated, Pyrite *0-2% with a few stringers of Py following foliation*
268.3 ~ 272m	3% Disseminated, Pyrite *0-5% with a few stringers*
272 ~ 286.7m	1% Bleb, Pyrite *a few localized blebs of Py, one at 274.2 m is 1cm by 2cm*
272 ~ 286.7m	1% Disseminated, Pyrite *0-2%*

Structure

246.9 ~ 251.9m	Foliated (TCA: 50)
251.9 ~ 254m	Fault Zone
254 ~ 286.7m	Foliated (TCA: 50)

Texture

246.9 ~ 286.7m	Medium Grained *fine to coarse grained, coarse within Qrtz breccia unit*
251.9 ~ 254m	Breccia *Large porphyroblasts of Qrtz within a chlorite carbonate matrix*

286.7 ~ 333m Biotite Muscovite Schist

Alteration

286.7 ~ 333m	Moderate, Patchy, Biotite
286.7 ~ 333m	Moderate, Patchy, Sericite
286.7 ~ 333m	Moderate, Patchy, Silica *Qrtz lenses and veins 1-5 cm in width, following foliation*
286.7 ~ 333m	Strong, Patchy, Tourmaline *tourmaline alteration around and within Qrtz intervals*
286.7 ~ 333m	Moderate, Patchy, Chlorite *weak pervasive to moderate patches of chlorite alteration*

Mineralization

286.7 ~ 306.5m	2% Bleb-disseminated, Pyrite *0-3% disseminated Py with a few sporadic blebs*
306.5 ~ 307.25m	10% Disseminated, Pyrite *up to 15% disseminated Py as well as stringers following foliation*
306.5 ~ 307.25m	5% Stringer, Sphalerite *stringers of Sph following foliation*
306.5 ~ 307.25m	0.1% Disseminated, Chalcopyrite *trace*
307.25 ~ 326m	1% Disseminated, Pyrite*0-2% disseminated Py*
326 ~ 333m	3% Bleb-disseminated, Pyrite *0-5% bleb disseminated Py as well as Py stringers following foliation*
326 ~ 333m	0.1% Disseminated, Sphalerite

Structure

286.7 ~ 333m	Foliated (TCA: 40)
298.9 ~ 299.2m	Fractured (TCA: 15)

Texture

286.7 ~ 333m Medium Grained

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333 ~ 338.5m Muscovite Sericite Schist

Alteration

333 ~ 338.5m Strong, Pervasive, Sericite *MSS unit is a light white colour*
333 ~ 338.5m Moderate, Patchy, Chlorite *weak to strong chlorite patches throughout unit*
334.75 ~ 335m Strong, Vein, Chlorite *coarse grained strong chlorite vein with bleb-disseminated Py within and distorted foliation around the interval*
337.8 ~ 337.9m Moderate, Patchy, Tourmaline *tourmaline within and surrounding a Qrtz interval*

Mineralization

333 ~ 334.75m 0.1% Disseminated, Pyrite *trace*
333 ~ 338.5m 0.1% Disseminated, Sphalerite *trace*
334.75 ~ 335m 3% Bleb-disseminated, Pyrite *Py found within chlorite vein, not very much mineralization before or after this vein*
335 ~ 338.5m 1% Disseminated, Pyrite *about 1% disseminated Py except within chlorite patches which contain about 3% bleb-disseminated Py*

Structure

333 ~ 338.5m Foliated (TCA: 50)

Texture

333 ~ 338.5m Fine Grained

338.5 ~ 369.5m Biotite Muscovite Schist

Alteration

338.5 ~ 369.5m Moderate, Patchy, Sericite
338.5 ~ 369.5m Moderate, Patchy, Silica *a few Qrtz lenses and veins following foliation*
338.5 ~ 351m Weak, Patchy, Biotite *localized areas of biotite and muscovite alteration*
341 ~ 344m Weak, Pervasive, Chlorite *weak pervasive to moderate patchy chlorite alteration*
341 ~ 344m Weak, Patchy, Carbonate *small veinlets and patches of carbonate mixed in with the chlorite alteration*

352.3 ~ 352.5m	Moderate, Patchy, Silica *Creamy white Qrtz interval with biotite alteration around the contours*
356.5 ~ 357m	Strong, Vein, Silica *Strong Qrtz interval with chlorite alteration around the outside*
357.5 ~ 358m	Weak, Pervasive, Chlorite *area of weak chlorite alteration with barely any foliation*
358.9 ~ 359.1m	Strong, Patchy, Silica *Qrtz interval roughly following foliation*

Mineralization

338.5 ~ 351m	2% Disseminated, Pyrite*0-3% disseminated Py*
338.5 ~ 351m	0.1% Disseminated, Sphalerite *trace*
351 ~ 369.5m	1% Disseminated, Pyrite *small amount of disseminated Py with a few small blebs and stringers following foliation*

Structure

338.5 ~ 351m	Foliated (TCA: 50)

Texture

338.5 ~ 351m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
364 ~ 365m	647391	0.5	11	0.025	5	8	235	15	17000		10	112					2.5	5		151
365 ~ 366m	647392	0.5	6	0.009	7	8	92	11	14400		6	126					2.5	5		57
366 ~ 367m	647393	0.5	10	0.039	3	6	262	24	16300		10	163					2.5	5		74
367 ~ 368m	647394	0.5	10	0.015	4	5	194	15	14600		8	141					2.5	5		57
368 ~ 369m	647395	1.66	9	0.025	6	5	292	20	16900		11	135					2.5	5		78
369 ~ 369.5m	647396	0.5	15	0.028	5	5	110	11	13600		7	144					2.5	5		123

369.5 ~ 398.5m Muscovite Sericite Schist

Alteration

369.5 ~ 398.5m	Strong, Pervasive, Sericite
369.5 ~ 398.5m	Moderate, Patchy, Silica *lenses and veins of Qrtz 1-6 cm in width, generally following foliation with biotite alteration surrounding the intervals*

369.5 ~ 398.5m	Weak, Patchy, Biotite *localized areas of biotite and muscovite alteration associated with the silica alteration*
369.5 ~ 398.5m	Weak, Patchy, Chlorite *weak patchy to semi-pervasive chlorite alteration*

Mineralization

369.5 ~ 398.5m	1% Disseminated, Pyrite*0-2% disseminated Py with a couple of small blebs and stringers following foliation*
369.5 ~ 398.5m	0.1% Stringer, Sphalerite *trace*

Structure

369.5 ~ 398.5m	Foliated (TCA: 65)
389 ~ 390.1m	Fault Zone

Texture

369.5 ~ 398.5m	Fine Grained
369.5 ~ 398.5m	Porphyritic *localized areas of pink feldspar porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
369.5 ~ 370m	647397	1.37	15	0.507	0.5	4	310	27	11700		8	246					2.5	5		375
370 ~ 371m	647398	0.5	7	0.043	0.5	2	129	13	6400		4	190					2.5	5		85
371 ~ 372m	647399	2.49	21	0.238	0.5	3	363	37	13100		11	180					2.5	5		85
372 ~ 373m	647401	1.23	11	0.108	0.5	1	116	17	5900		4	50					2.5	5		50
373 ~ 374m	647402	2.095	13	0.1405	6.75	3	304	34.5	9750		10.5	209					2.5	5		298.5
374 ~ 375m	647403	0.5	8	0.023	2	2	97	5	8100		3	101					2.5	5		98
375 ~ 376m	647404	1.83	1	0.013	2	2	280	6	10600		6	130					2.5	5		56
376 ~ 377m	647405	0.5	18	0.036	0.5	2	178	6	9100		7	68					2.5	5		201
377 ~ 378m	647406	1.32	26	0.056	3	1	345	7	12200		7	79					2.5	5		138
378 ~ 379m	647407	0.5	20	0.085	0.5	3	140	7	11100		5	133					2.5	5		75
379 ~ 380m	647408	0.5	13	0.06	2	11	323	28	23900		34	99					2.5	5		65
380 ~ 381m	647409	0.5	43	0.065	3	18	208	57	33500		61	65					2.5	5		91
381 ~ 381.5m	647411	1.71	39	0.202	0.5	14	338	49	29100		50	136					2.5	5		93
381.5 ~ 382m	647412	0.835	10	0.0215	3.5	2	117.5	7	10450		4.5	127.5					2.5	5		37.5

382 ~ 383m	647413	0.5	16	0.02	7	2	119	9	9300	6	154	2.5	5	140
383 ~ 384m	647414	0.5	9	0.018	0.5	4	324	11	13200	7	109	2.5	5	101
384 ~ 385m	647415	0.5	5	0.023	0.5	5	119	23	14500	15	114	2.5	5	244
385 ~ 386m	647416	0.5	13	0.016	0.5	3	233	5	10300	6	110	2.5	5	36
386 ~ 387m	647417	1.12	10	0.038	0.5	2	252	7	10400	6	218	2.5	5	159
387 ~ 388m	647418	1.03	20	0.062	0.5	3	227	18	10700	5	357	2.5	5	436
388 ~ 389m	647419	1.35	22	0.165	0.5	3	305	30	11500	8	412	2.5	5	1178
389 ~ 390m	647421	1.8	9	0.024	0.5	1	632	23	11700	39	210	2.5	5	189
390 ~ 391m	647422	0.5	13	0.0345	0.5	2	238.5	12.5	9700	7	100.5	2.5	5	87
391 ~ 392m	647423	0.5	14	0.036	5	3	217	13	9900	6	182	2.5	5	146
392 ~ 393m	647424	0.5	13	0.022	2	3	212	21	10400	4	233	2.5	5	240
393 ~ 394m	647425	0.5	10	0.033	1	2	197	15	11000	6	341	2.5	5	276
394 ~ 395m	647426	0.5	14	0.087	0.5	3	225	21	13300	4	445	2.5	5	691
395 ~ 396m	647427	1.23	17	0.044	0.5	3	243	14	12100	5	355	2.5	5	354
396 ~ 397m	647428	3.34	23	0.122	0.5	3	241	57	13900	9	1887	2.5	5	1962
397 ~ 398m	647429	1.61	10	0.064	1	3	287	26	14100	7	386	2.5	5	1441
398 ~ 398.5m	647431	0.5	1	0.016	0.5	3	292	13	13200	9	127	2.5	5	99

398.5 ~ 502.4m **Biotite Muscovite Schist**

Alteration

398.5 ~ 502.4m	Moderate, Patchy, Silica*1-10 cm wide Qrtz lenses or veins, some with biotite alteration within or around the intervals*
398.5 ~ 502.4m	Weak, Patchy, Chlorite *localized patches of weak chlorite alteration*
398.5 ~ 410.1m	Moderate, Patchy, Carbonate *some carbonate patches, mostly found with weak chlorite alteration*
398.5 ~ 502.4m	Moderate, Patchy, Biotite *moderate patches of biotite alteration with strong biotite alteration patches from 419m to 424m*
398.5 ~ 426m	Weak, Patchy, Tourmaline *small amount of tourmaline alteration within Qrtz intervals*
431 ~ 502.4m	Weak, Patchy, Carbonate *a few areas of weak to moderate carbonate alteration, localized small veinlets*

Mineralization

398.5 ~ 502.4m	2% Bleb-disseminated, Pyrite *0-3% disseminated Py with a few small blebs*

398.5 ~ 426m 0.1% Stringer, Sphalerite *trace of Sph*
446 ~ 502.4m 1% Disseminated, Sphalerite *0-2% disseminated and stringers of Sph following foliation*

Structure
398.5 ~ 502.4m Foliated (TCA: 60)

Texture
398.5 ~ 426m Medium Grained
415 ~ 438.5m Porphyritic *localized white to whitish pink feldspar porphyries*
438.5 ~ 502.4m Porphyritic *localized areas of Qrtz eye porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
398.5 ~ 399m	647432	0.5	1	0.021	0.5	17	247	37.5	29850		59.5	104					2.5	5		54
399 ~ 400m	647433	0.5	2	0.122	0.5	19	269	41	32400		57	130					2.5	5		40
400 ~ 401m	647434	0.5	2	0.025	5	18	255	44	32100		57	144					2.5	5		77
401 ~ 402m	647435	0.5	4	0.105	9	21	322	48	36700		63	104					2.5	5		116
402 ~ 403m	647436	1.1	5	0.032	4	14	196	31	23900		42	127					2.5	5		87
403 ~ 404m	647437	0.5	7	0.017	3	5	197	9	16900		8	148					2.5	5		70
404 ~ 405m	647438	0.5	24	0.024	0.5	5	118	12	16400		6	150					2.5	5		54
405 ~ 405.5m	647439	0.5	6	0.008	3	4	223	7	11900		34	80					2.5	5		26
405.5 ~ 406.3m	647441	0.5	11	0.008	3	4	176	6	14300		7	69					2.5	5		28
406.3 ~ 407.2m	647442	1.225	11	0.014	0.5	5.5	336	5.5	14450		13.5	121.5					2.5	5		36
407.2 ~ 408m	647443	0.5	7	0.01	0.5	7	136	5	15800		20	147					2.5	5		49
408 ~ 409m	647444	0.5	7	0.019	2	5	225	11	14600		10	108					2.5	5		49
409 ~ 409.5m	647445	0.5	8	0.016	0.5	3	153	25	12900		5	99					2.5	5		230
409.5 ~ 410.1m	647446	1.01	14	0.012	6	3	259	15	15400		6	163					2.5	5		66
410.1 ~ 411m	647447	0.5	8	0.013	3	2	141	6	12100		4	111					2.5	5		30
411 ~ 412m	647448	0.5	6	0.009	2	2	173	5	11000		3	166					2.5	5		28
412 ~ 413m	647449	0.5	13	0.017	3	2	123	6	11800		4	112					2.5	5		35
413 ~ 414m	647501	0.5	12	0.016	0.5	3	33	8	12100		8	162					2.5	5		74

414 ~ 415m	647502	0.5	9	0.018	3.25	2.5	46	6	11900	3.5	84.5	2.5	5	167.5
415 ~ 416m	647503	1.15	4	0.023	9	4	255	40	16200	9	128	2.5	5	133
416 ~ 417m	647504	1.05	11	0.06	3	4	70	28	9300	5	142	2.5	5	89
417 ~ 418m	647505	0.5	12	0.131	0.5	4	74	14	10600	5	267	2.5	5	119
418 ~ 419m	647506	1.86	13	0.288	1	4	201	7	14700	7	494	2.5	5	1488
419 ~ 420m	647507	0.5	19	0.233	5	3	33	9	11300	3	201	2.5	5	1571
420 ~ 421m	647508	0.5	7	0.112	0.5	3	223	19	11000	5	149	2.5	5	72
421 ~ 422m	647509	1.6	9	0.025	15	4	273	13	13300	5	267	2.5	5	157
422 ~ 423m	647511	1.49	4	0.453	4	2	82	20	12100	3	387	2.5	5	609
423 ~ 423.5m	647512	0.5	2	0.0115	4.5	3	98	14.5	11850	4	178.5	4.25	5	285
423.5 ~ 424.4m	647513	2.39	2	0.036	7	3	269	19	13400	5	590	2.5	5	1340
424.4 ~ 425m	647514	0.5	9	0.098	3	4	334	8	12800	8	224	2.5	5	317
425 ~ 426m	647515	1.79	21	0.064	6	4	264	17	12100	9	464	2.5	5	630
426 ~ 427m	647516	5.02	24	0.474	0.5	4	115	13	10900	6	394	2.5	5	985
427 ~ 427.8m	647517	3.83	25	0.424	2	6	251	32	19200	17	210	2.5	5	97
427.8 ~ 428.5m	647518	0.5	11	0.137	2	5	75	28	17700	7	156	2.5	5	53
428.5 ~ 429m	647519	4.04	50	1.031	2	5	145	22	11600	9	1084	2.5	5	699
429 ~ 430m	647521	1.3	16	0.167	4	4	131	22	13100	8	204	2.5	5	107
430 ~ 431m	647522	1.94	27.5	0.699	14	5.5	204.5	33	16950	15	157	2.5	5	112
431 ~ 432m	647523	1.38	24	0.551	10	6	196	30	18000	12	181	2.5	5	121
432 ~ 433m	647524	1.7	34	0.209	8	7	136	35	15100	11	173	2.5	5	99
433 ~ 433.5m	647525	0.5	36	0.071	0.5	7	202	29	18500	16	175	2.5	5	63
433.5 ~ 434m	647526	0.5	26	0.158	4	6	235	10	10800	15	144	2.5	5	149
434 ~ 435m	647527	1.13	23	0.043	5	3	233	9	10100	8	184	2.5	5	71
435 ~ 436m	647528	0.5	28	0.095	0.5	6	150	11	14600	12	191	2.5	5	481
436 ~ 437m	647529	0.5	15	0.028	7	5	139	16	12600	9	78	2.5	5	230
437 ~ 438m	647531	0.5	7	0.028	9	2	98	18	9500	5	93	2.5	5	39
438 ~ 439m	647532	0.99	9.5	0.014	5.5	2	405.5	14	11000	12	100	2.5	5	11.5
439 ~ 440m	647533	0.5	14	0.167	8	4	200	7	10000	9	200	2.5	5	112
440 ~ 441m	647534	0.5	3	0.008	7	3	120	2	8800	8	78	2.5	5	24

441 ~ 442m	647535	1.2	14	0.014	7	3	227	3	7600	10	217	2.5	5	90
442 ~ 443m	647536	0.5	11	0.01	7	4	265	8	8600	11	111	2.5	5	69
443 ~ 444m	647537	0.5	18	0.025	6	3	144	8	14000	12	128	2.5	5	57
444 ~ 445m	647538	1.14	17	0.059	8	5	340	9	12500	17	155	2.5	5	470
445 ~ 446m	647539	0.5	21	0.033	4	6	252	9	12900	14	160	2.5	5	68
446 ~ 447m	647541	1.82	22	0.055	8	5	90	5	14900	10	223	2.5	5	174
447 ~ 448m	647542	1.305	21	0.0435	4.5	6.5	272	7	10600	14.5	195.5	2.5	5	159
448 ~ 449m	647543	1.51	29	0.159	3	4	246	10	11600	11	224	2.5	5	537
449 ~ 450m	647544	1.69	47	0.133	14	8	78	9	18700	15	201	2.5	5	181
450 ~ 451m	647545	1.26	18	0.051	0.5	5	171	26	9600	12	146	2.5	5	295
451 ~ 452m	647546	5.52	28	0.051	6	5	203	11	13600	14	212	2.5	5	482
452 ~ 453m	647547	1.12	20	0.015	6	5	105	7	11400	10	112	2.5	5	31
453 ~ 454m	647548	0.5	22	0.017	13	5	242	10	12100	13	150	2.5	5	38
454 ~ 455m	647549	1.34	18	0.014	13	4	252	28	12200	9	157	2.5	5	27
455 ~ 456m	647551	0.5	29	0.012	4	2	133	16	10100	10	201	2.5	5	49
456 ~ 457m	647552	1.09	25	0.0405	7	3	245	32.5	14550	10	235	2.5	5	936
457 ~ 458m	647553	1.02	9	0.01	2	3	195	9	9700	7	88	2.5	5	50
458 ~ 458.5m	647554	0.5	10	0.012	4	3	75	7	9500	4	115	2.5	5	22
458.5 ~ 459m	647555	0.5	12	0.016	1	4	228	6	11600	9	121	2.5	5	5
459 ~ 460m	647556	0.5	19	0.018	20	3	200	6	14100	8	135	2.5	5	1
460 ~ 461m	647557	0.5	8	0.024	14	3	118	15	12600	5	135	2.5	5	126
461 ~ 462m	647558	0.5	6	0.019	7	3	317	15	14800	17	154	2.5	5	83
462 ~ 462.5m	647559	1.02	11	0.042	8	3	355	39	20100	18	193	2.5	5	150
462.5 ~ 463.25m	647561	5.2	27	0.35	6	2	108	51	19000	6	1688	23	5	2793
463.25 ~ 464m	647562	1.475	25	0.209	6.5	3.5	228	29	15750	11.5	631	2.5	5	552
464 ~ 465m	647563	0.5	24	0.046	0.5	3	247	13	15300	9	161	2.5	5	118
465 ~ 466m	647564	0.5	22	0.051	8	2	115	43	13900	6	244	2.5	5	699
466 ~ 467.1m	647565	1.84	15	0.169	6	3	229	78	13800	10	300	5	5	1213
467.1 ~ 468m	647566	0.5	8	0.225	4	4	209	35	11900	7	161	2.5	5	51
468 ~ 469m	647567	0.5	5	0.092	4	4	76	16	10900	5	183	2.5	5	40

469 ~ 470m	647568	0.5	7	0.038	22	4	246	12	13100	11	136	2.5	5	56
470 ~ 471m	647569	0.5	12	0.042	11	3	181	34	14500	9	102	6	5	175
471 ~ 472m	647571	0.5	6	0.014	12	5	214	16	13800	8	107	2.5	5	42
472 ~ 473m	647572	1.51	1	0.027	8.5	5.5	296	24	14700	9	248	2.5	5	209
473 ~ 474m	647573	0.5	8	0.023	2	5	114	12	14700	5	82	2.5	5	48
474 ~ 475m	647574	0.5	1	0.433	3	5	178	30	12200	6	516	2.5	5	756
475 ~ 476m	647575	0.5	1	0.153	10	4	220	22	13200	8	144	2.5	5	254
476 ~ 477m	647576	0.5	4	0.031	3	5	192	16	13000	6	368	2.5	5	309
477 ~ 478m	647577	0.5	4	0.032	15	4	168	9	11900	6	120	2.5	5	42
478 ~ 479m	647578	0.5	15	0.03	12	4	246	12	13200	6	207	2.5	5	223
479 ~ 480m	647579	0.5	11	0.038	9	5	120	9	12600	5	197	2.5	5	42
480 ~ 481m	647581	0.5	20	0.104	5	4	128	9	12500	6	92	2.5	5	60
481 ~ 482m	647582	0.5	7	0.0195	7	3.5	233.5	19	13600	7	140.5	2.5	5	64.5
482 ~ 482.6m	647583	0.5	1	0.009	4	4	139	13	12900	6	134	2.5	5	51
482.6 ~ 483.5m	647584	1.32	4	0.007	10	4	455	64	15600	11	212	2.5	5	149
483.5 ~ 484m	647585	0.5	1	0.0025	5	4	205	24	13400	6	162	2.5	5	70
484 ~ 485m	647586	0.5	1	0.0025	3	4	140	25	14400	6	82	2.5	5	84
485 ~ 486m	647587	0.5	4	0.007	8	3	124	19	12300	6	110	2.5	5	61
486 ~ 487m	647588	1.67	3	0.029	9	6	181	26	14900	9	628	2.5	5	728
487 ~ 488m	647589	0.5	3	0.006	12	3	173	15	12100	7	103	2.5	5	47
488 ~ 489m	647591	0.5	1	0.015	0.5	4	220	12	12500	6	108	2.5	5	52
489 ~ 490m	647592	0.5	1	0.015	8	5.5	131.5	35	13000	5.5	113.5	2.5	5	49.5
490 ~ 491m	647593	0.5	5	0.012	0.5	4	102	12	11100	4	138	2.5	5	14
491 ~ 492m	647594	1.19	3	0.03	0.5	4	150	14	12500	5	132	2.5	5	135
492 ~ 493m	647595	1.43	7	0.057	9	5	242	7	13000	7	145	2.5	5	85
493 ~ 493.9m	647596	0.5	12	0.05	5	3	99	8	11200	6	96	2.5	5	67
493.9 ~ 494.5m	647597	1.52	9	0.039	0.5	4	200	79	14600	6	560	2.5	5	2317
494.5 ~ 495m	647598	0.5	12	0.103	2	4	138	23	11900	5	109	2.5	5	46
495 ~ 496m	647599	0.5	4	0.03	1	3	94	10	13300	4	188	2.5	5	49
496 ~ 497m	647601	1	4	0.027	8	3	178	19	16700	6	111	2.5	5	377

497 ~ 498m	647602	0.89	8.5	0.1575	0.5	3.5	172.5	19	13150	5	98.5	4.25	5	319
498 ~ 499m	647603	0.5	6	0.132	4	3	61	5	13200	3	113	2.5	5	56
499 ~ 500m	647604	0.5	3	0.016	3	3	124	14	12800	5	163	2.5	5	58
500 ~ 501m	647605	0.5	12	0.062	0.5	4	162	13	17300	5	167	2.5	5	106
501 ~ 502m	647606	1.07	16	0.027	0.5	4	153	49	13800	6	168	2.5	5	95
502 ~ 502.4m	647607	1.29	12	0.02	0.5	3	248	30	12400	7	163	2.5	5	79

502.4 ~ 549m **Muscovite Sericite Schist**

MSS unit is light to medium grey with sections of BMS within unit.

Alteration

502.4 ~ 507m	Moderate, Pervasive, Sericite
502.4 ~ 502.55m	Weak, Patchy, Potassic *white feldspar alteration with strong Sph and trace galena*
502.4 ~ 526m	Moderate, Patchy, Chlorite *patchy moderate chlorite alteration with weak-semi pervasive chlorite from 512-525 m*
507 ~ 512m	Strong, Pervasive, Sericite
512 ~ 549m	Moderate, Patchy, Sericite
512 ~ 549m	Weak, Patchy, Silica *weak to moderate Qrtz lenses and veins 1-4 cm in width*
513 ~ 513.2m	Moderate, Patchy, Biotite *area of biotite alteration with tiny veinlets of Qrtz running through the unit*
537 ~ 537.3m	Strong, Patchy, Silica *Qrtz interval*

Mineralization

502.4 ~ 506.8m	2% Disseminated, Pyrite *0-3% disseminated Py with a couple of small blebs*
502.4 ~ 507m	10% Disseminated, Sphalerite *localized areas of up to 10% Sph*
502.4 ~ 506.8m	1% Disseminated, Galena*0-1%, galena found with Sph*
506.8 ~ 506.85m	25% Bleb-disseminated, Pyrite *strong section of Py, Sph and some galena, close to F1 fold*
507 ~ 538m	0.5% Disseminated, Pyrite *0-1%*
507 ~ 525m	0.1% Disseminated, Sphalerite *trace*
517 ~ 517.25m	3% Disseminated, Pyrrhotite
538 ~ 547.9m	2% Bleb-disseminated, Pyrite *1-3%, a few small patches of bleb disseminated Py, Sph and trace galena (patches are 1-3 cm in width)*

Structure

502.4 ~ 549m	Foliated (TCA: 50)

506.9 ~ 506.91m	Fold (TCA: 50)
508 ~ 512m	Fault Zone

Texture

502.4 ~ 549m	Fine Grained
502.4 ~ 507m	Porphyritic *Qrtz eye porphyries*
528 ~ 549m	Porphyritic *Qrtz eye porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
502.4 ~ 503m	647608	1.05	17	0.058	2	3	175	73	11500		6	561					2.5	5		1281
503 ~ 504m	647609	0.5	14	0.137	1	4	184	60	10300		5	210					2.5	5		152
504 ~ 505m	647611	0.5	14	0.559	7	3	316	38	14100		8	223					2.5	5		232
505 ~ 506m	647612	1.415	23	0.6885	4.5	4	305	27	14150		7	246.5					2.5	5		200.5
506 ~ 506.6m	647613	0.5	20	0.061	0.5	4	332	20	13400		8	137					2.5	5		161
506.6 ~ 507m	647614	4.53	27	0.329	0.5	6	291	125	15800		8	2127					2.5	5		2491
507 ~ 508m	647615	1.98	41	0.193	0.5	6	447	114	12700		10	208					2.5	5		1224
508 ~ 509m	647616	2	31	0.508	0.5	5	377	42	11800		9	118					2.5	5		27
509 ~ 510m	647617	1.84	28	0.255	4	5	366	22	12400		9	138					2.5	5		18
510 ~ 511m	647618	2.68	22	0.041	1	6	364	31	15300		11	111					2.5	5		19
511 ~ 512m	647619	1	14	0.066	3	3	362	15	12900		8	97					2.5	5		0.5
512 ~ 513m	647621	0.5	19	0.08	18	3	303	10	15800		11	127					2.5	5		66
513 ~ 514m	647622	0.5	9.5	0.0455	2.75	5	319.5	13	18350		7	87.5					2.5	5		435.5
514 ~ 515m	647623	1.69	8	0.019	0.5	3	293	33	16200		8	837					6	5		2028
515 ~ 516m	647624	1.13	9	0.027	0.5	4	290	37	14800		6	406					2.5	5		545
516 ~ 517m	647625	0.5	7	0.065	7	3	329	19	13800		7	199					2.5	5		124
517 ~ 517.5m	647626	3.55	29	0.092	4	3	312	170	20000		8	922					2.5	5		2954
517.5 ~ 518m	647627	0.5	3	0.041	7	3	245	7	9600		7	118					2.5	5		135
518 ~ 519m	647628	0.5	18	0.05	10	3	242	17	12100		9	121					2.5	5		81
519 ~ 520m	647629	0.5	11	0.146	7	4	277	13	11200		7	92					2.5	5		10
520 ~ 521m	647631	0.5	19	0.214	9	4	257	81	11900		8	128					2.5	5		1288

521 ~ 522m	647632	0.865	35.5	0.1715	13	4	292	21	13500	7.5	166	4.25	5	173
522 ~ 523m	647633	0.5	16	0.251	2	3	313	16	11600	8	122	2.5	5	19
523 ~ 524m	647634	1.46	25	0.175	7	5	278	25	12800	11	149	2.5	5	284
524 ~ 525m	647635	0.5	32	0.027	9	6	323	22	14400	10	164	2.5	5	69
525 ~ 526m	647636	0.5	24	0.057	7	5	282	30	13800	15	152	2.5	5	165
526 ~ 527m	647637	0.5	29	0.039	3	5	275	26	15600	15	122	2.5	5	71
527 ~ 528m	647638	0.5	18	0.032	2	4	256	19	14200	11	138	2.5	5	55
528 ~ 529m	647639	0.5	17	0.079	2	4	309	20	13100	9	119	2.5	5	97
529 ~ 530m	647641	1.16	18	0.047	7	4	334	17	13100	7	148	2.5	5	111
530 ~ 531m	647642	1.18	17.5	0.0245	4.5	3.5	321	12.5	13600	7.5	140.5	3.75	5	44.5
531 ~ 532m	647643	1.34	14	0.133	2	3	267	24	10600	6	195	2.5	5	187
532 ~ 533m	647644	0.5	14	0.146	7	5	306	17	12600	8	111	2.5	5	62
533 ~ 533.5m	647645	0.5	10	0.149	4	4	266	19	12300	9	115	2.5	5	49
533.5 ~ 534m	647646	1.11	21	0.106	4	5	357	14	12300	11	121	2.5	5	35
534 ~ 535m	647647	1.29	14	0.042	12	4	252	9	11900	7	96	2.5	5	23
535 ~ 536m	647648	1.05	16	0.043	5	4	272	13	15000	8	122	2.5	5	40
536 ~ 537m	647649	1.25	14	0.024	17	4	270	15	15400	11	126	2.5	5	27
537 ~ 538m	647651	0.5	20	0.024	0.5	3	338	12	12100	8	113	2.5	5	38
538 ~ 538.8m	647652	8.295	94.5	6.964	5	10.5	295	128.5	24000	14	200	4.25	5	1682
538.8 ~ 539.5m	647653	0.5	26	0.113	2	5	383	9	13900	9	125	2.5	5	32
539.5 ~ 540m	647654	0.5	31	0.099	8	5	255	7	16300	8	193	2.5	5	25
540 ~ 541m	647655	2.28	36	0.285	11	6	240	77	15700	9	303	7	5	305
541 ~ 542m	647656	1.43	33	0.336	10	6	258	33	15400	10	184	6	5	153
542 ~ 543m	647657	3.01	47	0.249	6	4	256	28	12900	11	125	8	5	301
543 ~ 544m	647658	1.33	29	0.133	0.5	7	524	18	12600	39	97	2.5	5	64
544 ~ 545m	647659	0.5	33	0.072	10	6	257	19	14600	9	170	2.5	5	60
545 ~ 546m	647661	1.09	23	0.018	3	7	220	7	15500	10	182	2.5	5	42
546 ~ 547m	647662	3.02	27	0.1395	3	5.5	217.5	24.5	14650	8.5	233.5	2.5	5	180
547 ~ 548m	647663	1.72	30	0.653	9	7	237	68	16800	9	156	2.5	5	365
548 ~ 549m	647664	2.17	8	0.022	8	7	250	6	16800	10	88	2.5	5	50

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
15.00	2.00	-61.20	EZ Shot	OK	
65.00	2.20	-60.80	EZ Shot	OK	
120.00	3.10	-56.70	EZ Shot	OK	
171.00	3.20	-56.30	EZ Shot	OK	
222.00	3.40	-57.40	EZ Shot	OK	
273.00	3.60	-54.90	EZ Shot	OK	
324.00	3.90	-54.20	EZ Shot	OK	
376.00	2.40	-50.90	EZ Shot	OK	
426.00	2.10	-51.20	EZ Shot	OK	
477.00	1.90	-51.40	EZ Shot	OK	
522.00	2.10	-50.10	EZ Shot	OK	
549.00	2.40	-49.90	EZ Shot	OK	

Drill Hole TL0852

Easting:	527576 m			Claim/Disposition # 4822, 1106348
Northing:	5511602 m			Zealand Twp, Ontario
Elevation:	403m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	423 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	4 Sep 2008	Date completed:	9 Sep 08	Logged by: Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 9 Sep 08
Comments:				

0 ~ 2.7m **Overburden**

2.7 ~ 14.4m **Metasediment**

Dark black interval with poorly defined foliation.

Alteration

2.7 ~ 14.4m	Moderate, Vein, Silica *Local Qrtz veins, 1-15cm wide. Two sets, one parallel to foliation and one that crosscuts foliation at 30-60 degrees TCA. The crosscutting veins are greyish-white, often broken, fractured or boudined.*
2.7 ~ 14.4m	Weak, Patchy, Potassic *2-4mm feldspar porphyroblasts, often increase around quartz veins.*
2.7 ~ 14.4m	Moderate, Pervasive, Biotite

Mineralization

2.7 ~ 14.4m	1% Bleb, Pyrite *Local 1-2% blebby pyrite along foliation.*

Structure

2.7 ~ 14.4m	Foliated (TCA: 40)

2.7 ~ 14.4m	Schistose

Texture

2.7 ~ 14.4m	Fine Grained
2.7 ~ 14.4m	Porphyritic *Mostly massive with local 2-4mm wide feldspar porphyroblasts.*

14.4 ~ 242.85m **Biotite Muscovite Schist**

Dark grey to grey unit with rare sulfides, patchy chloritization, moderate to strong silicification, sericite and fracture controlled carbonate and epidote associated with quartz veining.

Alteration

14.4 ~ 242.85m	Strong, Patchy, Biotite *Strong pervasive biotite alteration with patchy to semi-pervasive moderate chlorite, weak local sericite and weak local silicification.*
16.55 ~ 17.2m	Moderate, Pervasive, Chlorite
19.7 ~ 20.7m	Moderate, Patchy, Chlorite *Moderate chlorite and carbonate alteration in a interval with several fractures in several orientation infilled with tourmaline/Qrtz/sulphides.*
41.2 ~ 41.35m	Strong, Vein, Silica *Milky white to clear grey quartz/feldspar vein, 40 degrees TCA, crosscuts foliation, fracture controlled chlorite/biotite/pyrite.*
41.5 ~ 46.15m	Moderate, Pervasive, Chlorite *Moderate pervasive chlorite alteration in a interval with abundant fractures 0-10 degrees TCA infilled with white carbonate?*
53.4 ~ 53.7m	Strong, Vein, Silica *Milky white quartz vein with strong fracture controlled tourmaline, chlorite, biotite and epidote?*
60.85 ~ 61.85m	Moderate, Pervasive, Chlorite *Moderate pervasive chlorite in a highly fractured interval, fractures propagate in multiple directions and infilled with white carbonate?*
64.8 ~ 65.3m	Strong, Vein, Silica *Milky white quartz feldspar vein with fracture controlled chlorite, tourmaline, biotite, muscovite?*
70.25 ~ 73m	Moderate, Pervasive, Chlorite *Interval of moderate chloritization and silicification.*
81.25 ~ 82.15m	Strong, Pervasive, Chlorite *Strongly altered interval with chloritization, silicification, epidote, sericite and fracture controlled carbonate?*
90.4 ~ 121.95m	Moderate, Patchy, Chlorite *Strongly altered interval with moderate to strong patchy chloritization, moderate to strong silicification, sericite and fracture controlled carbonate? Local fracture controlled epidote associated with quartz veining.*
109.55 ~ 110.55m	Strong, Pervasive, Silica *Very strongly silicified interval with moderate epidote and chlorite.*
128 ~ 129.9m	Weak, Pervasive, Chlorite
129 ~ 242.85m	Moderate, Patchy, Silica *Small Qrtz lenses and veins throughout unit, some with moderate to strong tourmaline alteration as well as biotite alteration*
129 ~ 144m	Weak, Patchy, Carbonate *localized weak to moderate patches and small veinlets of carbonate*
131 ~ 135.5m	Moderate, Patchy, Tourmaline *Moderate to strong patches of tourmaline alteration, mostly found within and around the patchy Qrtz*

	intervals
135.3 ~ 135.4m	Moderate, Patchy, Silica *Qrtz patch with biotite and chlorite alteration with a small amount of disseminated Py within*
139.5 ~ 147m	Weak, Patchy, Potassic *A few small patches of pink feldspar*
148.5 ~ 152m	Moderate, Patchy, Tourmaline *Moderate to strong patches of tourmaline alteration, mostly found within and around the patchy Qrtz intervals*
150.6 ~ 150.65m	Strong, Vein, Silica *strong Qrtz interval with Qrtz alteration around the vein which contains strong patches of tourmaline alteration as well as 1% disseminated Py*
156.6 ~ 156.8m	Weak, Pervasive, Chlorite *Very small section of chlorite stained BMS*
189 ~ 196m	Weak, Pervasive, Sericite *BMS unit gets lighter in colour here with more sericite and muscovite*
190 ~ 242.85m	Moderate, Patchy, Chlorite *A few small patches, 1-3 cm in width of moderate chlorite alteration*
191.5 ~ 192m	Moderate, Patchy, Tourmaline *Moderate to strong patches of tourmaline alteration, mostly found within and around the patchy Qrtz intervals*
192.6 ~ 193m	Moderate, Vein, Silica *Qrtz lens that forks into 2 separate Qrtz lenses*
200 ~ 242.85m	Moderate, Patchy, Biotite *patchy biotite and muscovite alteration*
229.3 ~ 229.7m	Strong, Patchy, Silica *Strong Qrtz interval that contains biotite and tourmaline alteration around and within the interval as well as pink feldspar and disseminated Py*

Mineralization

14.4 ~ 128m	1% Disseminated, Pyrite*1% disseminated pyrite, increases locally up to 2-3% over short intervals usually in highly chloritized and silicified intervals.*
129 ~ 135.4m	1% Bleb-disseminated, Pyrite *0-2% bleb-disseminated Py*
135.4 ~ 204m	1% Disseminated, Pyrite *0-2% disseminated Py*
142.8 ~ 148m	0.5% Stringer, Pyrite *a few localized Py stringers following foliation*
204 ~ 233.5m	3% Bleb-disseminated, Pyrite *1-5% bleb disseminated Py with some stringers*
233.5 ~ 242.85m	1% Disseminated, Pyrite *0-2% disseminated Py*

Structure

14.4 ~ 242.85m	Foliated (TCA: 40)
14.4 ~ 128m	Schistose
14.4 ~ 128m	Fractured
28.95 ~ 29.35m	Fold
30.65 ~ 30.82m	Fold
31.35 ~ 31.6m	Fault Zone (TCA: 30)
78.5 ~ 79m	Fault Zone (TCA: 5)
104.05 ~ 104.15m	Fault Zone (TCA: 50)

129.3 ~ 129.4m	Fold
131.5 ~ 142m	Fractured
161 ~ 196m	Schistose
161.65 ~ 162.1m	Fault Zone

Texture

14.4 ~ 242.85m	Porphyritic *localized 2-9mm wide quartz porphyroblasts (clasts), they seems larger on average than most other holes. Typically elongated and orientated parallel to foliation.*
14.4 ~ 242.85m	Medium Grained *Fine to medium grained with coarse quartz porphyroblasts.*
25.05 ~ 25.13m	Breccia *Small breccia zone, angular fragments of quartz, 2-8mm wide.*
222 ~ 242.85m	Porphyritic *localized round pink feldspar porphyries*

242.85 ~ 258.35m Muscovite Sericite Schist

Alteration

242.85 ~ 258.35m	Weak, Patchy, Silica *small amount of Qrtz, no veins*
242.85 ~ 258.35m	Strong, Pervasive, Sericite *from 249.9-258.35 m the unit is very light grey/white*
253.7 ~ 253.95m	Strong, Pervasive, Chlorite *strong chlorite vein with trace disseminated Py within*
257 ~ 258.35m	Weak, Patchy, Potassic *a few small patches of pink feldspar alteration*

Mineralization

242.85 ~ 247m	2% Bleb-disseminated, Pyrite *1-3%*
242.85 ~ 247m	0.1% Bleb, Chalcopyrite *a few small blebs of CP*
247 ~ 258.35m	0.5% Disseminated, Pyrite*0-1%*

Structure

242.85 ~ 258.35m	Foliated (TCA: 45)
242.85 ~ 258.35m	Schistose

Texture

242.85 ~ 249.9m	Medium Grained
242.85 ~ 249.9m	Porphyritic *round, 1-2 mm sized Qrtz porphyroblasts*

249.9 ~ 258.35m Fine Grained

258.35 ~ 290.1m Biotite Muscovite Schist

Alteration

258.35 ~ 290.1m	Weak, Patchy, Chlorite *weak semi-pervasive chlorite with more moderate patches of chlorite alteration*
258.35 ~ 290.1m	Moderate, Patchy, Silica *Qrtz lenses and veins throughout unit with veins following foliation*
258.35 ~ 290.1m	Weak, Patchy, Sericite *weak to moderate sericite alteration*
258.35 ~ 290.1m	Weak, Patchy, Biotite *weak to moderate patches of biotite alteration, mostly found outlining Qrtz intervals*
265 ~ 290.1m	Weak, Patchy, Potassic *a few scattered pink feldspar porphyries*
269.85 ~ 270.1m	Strong, Patchy, Silica *strong Qrtz interval with some tourmaline alteration within and a bit of disseminated Py*
280 ~ 280.3m	Strong, Patchy, Silica *strong Qrtz interval with biotite alteration outlining the interval and a small amount of disseminated Py and Po within the interval*

Mineralization

258.35 ~ 290.1m	3% Bleb-disseminated, Pyrite *1-5% bleb disseminated Py with some localized stringers following foliation*
271 ~ 278m	0.1% Disseminated, Chalcopyrite *trace*
273 ~ 278m	0.5% Disseminated, Galena
273 ~ 280m	0.1% Disseminated, Pyrrhotite *trace*
274 ~ 290.1m	0.5% Disseminated, Sphalerite *0-1% disseminated Sph with one or two stringers following foliation*
288 ~ 290.1m	0.1% Disseminated, Galena *trace*

Structure

258.35 ~ 290.1m	Foliated (TCA: 50)
258.35 ~ 290.1m	Fractured

Texture

258.35 ~ 290.1m	Medium Grained
279.5 ~ 284m	Porphyritic *localized Qrtz porphyroblasts*

Samples

Sample #	Ag	As	Au	Bi	Co	Cr	Cu	Fe	Hg	Ni	Pb	Pd	Pt	Rh	S	Sb	Sn	U	Zn

		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
275 ~ 276m	647801	1.58	32	0.093	0.5	6	166	49	15100		9	152					19	5		184
276 ~ 277m	647802	1.64	18	0.123	3	5	141	53	15200		7	486					21	5		287
277 ~ 278m	647803	1.02	17	0.087	0.5	4	71	18	13800		7	81					18	5		141
278 ~ 279m	647804	0.5	32	0.087	0.5	5	163	53	15600		11	112					16	5		206
279 ~ 280m	647805	2.52	26	0.121	0.5	4	173	56	14400		9	621					21	5		651
289 ~ 290.1m	647806	0.5	8	0.019	0.5	0.5	12	1	100		2	9					18	5		7

290.1 ~ 307m **Muscovite Sericite Schist**

Alteration

290.1 ~ 307m	Weak, Pervasive, Sericite *weak pervasive sericite to strong patchy sericite alteration*
290.1 ~ 293.8m	Weak, Pervasive, Chlorite *weak pervasive chlorite with stronger bands of chlorite 1-3 cm in width*
290.1 ~ 307m	Moderate, Patchy, Silica *small Qrtz intervals 1-4 cm in width, usually with biotite alteration surrounding the interval*
290.1 ~ 307m	Moderate, Patchy, Biotite *patches of biotite alteration, usually found surrounding Qrtz intervals*
290.1 ~ 293.8m	Strong, Patchy, Carbonate *weak to moderate patches of carbonate, usually in-filling small fractures*
298 ~ 307m	Weak, Patchy, Potassic *small patches of pink feldspar*
306 ~ 306.5m	Strong, Patchy, Silica *large Qrtz interval with interstitial biotite alteration as well as 1% bleb disseminated Py*

Mineralization

290.1 ~ 307m	3% Disseminated, Pyrite *0-5% with a few blebs and stringers of Py*
290.1 ~ 307m	0.1% Disseminated, Galena *trace*
290.1 ~ 307m	0.1% Stringer, Sphalerite *trace stringers following foliation*

Structure

290.1 ~ 291m	Fractured (TCA: 15)
290.1 ~ 307m	Foliated (TCA: 50)
291.2 ~ 291.21m	Fold (TCA: 50)
291.25 ~ 291.26m	Fold (TCA: 50)

Texture

290.1 ~ 307m Fine Grained *fine to medium grained*
290.1 ~ 307m Porphyritic *Qrtz porphyroblast throughout unit as well as localized light pink feldspar porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
290.1 ~ 291m	647807	0.5	18	0.116	0.5	6	93	14	14000		9	46					20	5		71
291 ~ 292m	647808	1.32	29	0.051	0.5	2	229	24	10000		10	70					21	5		85
292 ~ 293m	647809	0.5	13	0.012	0.5	0.5	106.5	8.5	5750		5	26					19.5	5		40.5
293 ~ 294m	647811	0.5	14	0.019	0.5	0.5	196	11	6800		6	39					17	5		293
294 ~ 295m	647812	0.5	11	0.023	0.5	0.5	163	9	9100		7	34					20	5		66
295 ~ 296m	647813	0.5	12	0.007	0.5	2	90	5	7700		6	31					16	5		60
296 ~ 297m	647814	1.29	11	0.0025	0.5	0.5	212	8	7800		10	30					19	5		81
297 ~ 298m	647815	1.12	6	0.03	0.5	0.5	171	8	8300		10	36					18	5		122
298 ~ 299m	647816	0.5	15	0.124	2	0.5	100	7	8600		7	37					20	5		109
299 ~ 300m	647817	1.17	36	0.21	0.5	0.5	172	7	10900		6	31					19	5		245
300 ~ 301m	647818	0.5	29	0.101	0.5	1	148	10	9900		15	36					19	5		239
301 ~ 302m	647819	1.865	29	0.165	0.75	0.5	122	7.5	9950		7	137.5					20	5		278
302 ~ 303m	647821	0.5	32	0.127	2	0.5	169	18	9500		8	59					15	5		130
303 ~ 304m	647822	0.5	30	0.045	0.5	0.5	109	9	8100		7	41					15	5		507
304 ~ 305m	647823	0.5	25	0.02	0.5	2	101	17	8600		9	93					18	5		190
305 ~ 306m	647824	0.5	24	0.021	0.5	0.5	117	15	9600		6	62					19	5		689
306 ~ 307m	647825	2.21	16	0.034	2	7	274	101	14400		29	285					21	5		509

307 ~ 376.2m Biotite Muscovite Schist

Alteration

307 ~ 376.2m Weak, Patchy, Sericite *weak to moderate patches of sericite alteration*
307 ~ 376.2m Moderate, Patchy, Silica *lenses and veins of Qrtz 1-6 cm in width which follow foliation*
307 ~ 311.5m Weak, Pervasive, Chlorite

307 ~ 376.2m	Moderate, Patchy, Chlorite *a few sporadic patches of moderate-strong chlorite alteration*
307 ~ 376.2m	Moderate, Patchy, Biotite *weak to moderate patches of biotite alteration, mostly found within or surrounding Qrtz intervals*
319.1 ~ 319.25m	Strong, Vein, Silica *strong Qrtz vein with tourmaline outlining the interval*

Mineralization

307 ~ 317.5m	10% Bleb-disseminated, Pyrite *0-20% bleb disseminated Py, up to 20% within foliation planes*
317.5 ~ 376.2m	1% Disseminated, Pyrite *0-2% with a few blebs and stringers*
317.6 ~ 318m	10% Disseminated, Pyrrhotite *1-15% bleb disseminated Po*
325 ~ 329m	0.1% Disseminated, Galena *trace*
326.5 ~ 376.2m	1% Disseminated, Sphalerite

Structure

307 ~ 376.2m	Foliated (TCA: 50)

Texture

307 ~ 376.2m	Medium Grained
307 ~ 319m	Porphyritic *light pink and orange feldspar porphyries*
319 ~ 376.2m	Porphyritic *1-2 mm sized Qrtz porphyroblasts*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
307 ~ 308m	647826	0.5	10	0.047	3	19	195	54	29400		49	118					16	5		139
325 ~ 326m	647827	0.5	48	0.024	0.5	4	132	9	15200		8	62					22	5		99
326 ~ 327m	647828	0.5	44	0.022	4	2	216	9	12700		6	81					20	5		222
327 ~ 328m	647829	0.5	29	0.0145	3.75	2	110	5.5	10850		7	135.5					20	5		168
328 ~ 329m	647831	1.93	8	0.028	2	3	320	11	14700		7	314					23	5		890
329 ~ 330m	647832	1.32	13	0.013	1	3	331	20	12600		10	240					23	5		221
330 ~ 331m	647833	0.5	14	0.038	0.5	5	362	22	15400		8	299					23	5		811
331 ~ 332m	647834	1.63	26	0.122	0.5	4	308	34	15600		12	128					14	5		177
332 ~ 333m	647835	3.07	10	0.303	3	3	366	50	13400		8	677					21	5		2348
333 ~ 334m	647836	1.92	26	0.897	4	4	290	30	12400		9	649					15	5		1089
334 ~ 335m	647837	0.5	4	0.104	0.5	3	167	18	6800		9	80					11	5		238

360 ~ 361m	647838	0.5	13	0.022	0.5	4	258	12	14100	10	35	16	5	39
361 ~ 362m	647839	0.5	21.5	0.1895	0.5	6.5	215.5	33	14600	12	53.5	18.5	5	135.5
362 ~ 363m	647841	1.42	34	0.192	0.5	5	346	18	13200	20	87	19	5	290
363 ~ 364m	647842	1.87	65	0.114	3	12	292	29	17300	18	240	21	5	269
364 ~ 365m	647843	1.94	27	0.119	0.5	3	276	8	11800	8	299	18	5	394
365 ~ 366m	647844	0.5	31	0.053	0.5	2	210	7	10200	10	53	17	5	116
366 ~ 367m	647845	1.04	54	0.151	0.5	7	326	33	17000	20	129	19	5	87
367 ~ 368m	647846	1.03	16	0.143	2	2	240	17	8600	10	126	21	5	55
368 ~ 368.9m	647847	1.34	23	0.083	8	2	281	13	11700	6	43	14	5	42
368.9 ~ 370.1m	647848	0.5	17	0.028	2	3	260	8	12700	11	39	17	5	45
370.1 ~ 371m	647849	0.5	34	0.0435	2.75	9	271.5	8	13550	14	47.5	16.5	5	72.5
371 ~ 372m	647851	0.5	28	0.022	1	4	258	5	9800	19	30	16	5	35
372 ~ 373m	647852	0.5	31	0.026	0.5	3	294	21	12200	9	33	20	5	34
373 ~ 374m	647853	1.23	26	0.019	0.5	2	255	5	9300	9	31	21	5	49
374 ~ 375m	647854	1.28	40	0.02	0.5	2	284	7	10700	7	37	20	5	51
375 ~ 376.2m	647855	0.5	22	0.015	0.5	2	256	7	9600	14	41	15	5	59

376.2 ~ 385.1m **Muscovite Sericite Schist**

Alteration

376.2 ~ 385.1m	Moderate, Pervasive, Sericite
376.2 ~ 385.1m	Weak, Patchy, Silica *small localized Qrtz lenses*
376.2 ~ 385.1m	Weak, Patchy, Biotite *some areas of biotite and muscovite alteration, mostly found within Qrtz intervals*
381 ~ 385m	Weak, Pervasive, Chlorite *with more moderate patches of chlorite*
383.4 ~ 383.75m	Strong, Vein, Silica *Qrtz interval with tourmaline surrounding the interval*

Mineralization

376.2 ~ 385.1m	2% Disseminated, Pyrite *0-3% disseminated Py*
379 ~ 381m	3% Disseminated, Sphalerite *0-5% disseminated Sph*
379 ~ 381m	0.1% Disseminated, Galena *trace*

Structure

376.2 ~ 385.1m	Foliated (TCA: 55)
376.2 ~ 385.1m	Schistose

Texture

376.2 ~ 385.1m	Fine Grained
376.2 ~ 385.1m	Porphyritic *1-2 mm sized Qrtz porphyries*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
376.2 ~ 377m	647856	0.5	18	0.02	2	3	285	5	9900		7	42					16	5		149
377 ~ 378m	647857	1.1	29	0.012	3	2	263	5	8500		20	40					22	5		202
378 ~ 379m	647858	1.32	44	0.043	3	5	322	7	11000		15	137					19	5		68
379 ~ 380m	647859	1.395	57	0.3255	0.5	1.5	235	19.5	8500		6.5	375					22	5		1864
380 ~ 381m	647861	1.52	56	0.344	0.5	2	370	9	9600		9	315					20	5		380
381 ~ 382m	647862	0.5	46	0.043	3	4	268	47	11300		11	71					19	5		62
382 ~ 383m	647863	2.26	34	0.078	2	4	299	16	14900		7	49					20	5		85
383 ~ 384m	647864	1.33	33	0.021	0.5	5	330	20	11900		11	130					20	5		207
384 ~ 385.1m	647865	0.5	29	0.011	0.5	4	262	5	11900		7	46					17	5		76

385.1 ~ 423m Biotite Muscovite Schist

Alteration

385.1 ~ 423m	Weak, Patchy, Biotite *weak to moderate patches of muscovite and biotite alteration*
385.1 ~ 423m	Moderate, Patchy, Tourmaline *patches of tourmaline alteration surrounding some of the Qrtz intervals*
397 ~ 405.5m	Weak, Pervasive, Chlorite
397.4 ~ 399m	Strong, Patchy, Silica *Qrtz interval with small patches of chlorite stained BMS in between as well as a minor amount of biotite alteration*
420 ~ 422m	Moderate, Patchy, Chlorite
421.75 ~ 421.9m	Strong, Vein, Silica *Qrtz vein following foliation*

Mineralization

385.1 ~ 395.4m	1% Disseminated, Pyrite *0-2% disseminated Py*
395.4 ~ 408m	3% Bleb-disseminated, Pyrite *1-5% disseminated Py with a few small blebs and stringers following foliation*
405 ~ 408m	1% Disseminated, Pyrrhotite
419.5 ~ 421.4m	1% Disseminated, Sphalerite
419.5 ~ 421.4m	0.1% Disseminated, Galena *trace*
419.5 ~ 421.4m	0.1% Disseminated, Pyrrhotite *trace*

Structure

385.1 ~ 423m	Foliated (TCA: 60)

Texture

385.1 ~ 423m	Medium Grained

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
385.1 ~ 386m	647866	1.55	32	0.015	2	2	269	10	13000		11	39					22	5		85
386 ~ 387m	647867	1.03	33	0.013	0.5	3	260	7	12300		8	34					18	5		47
387 ~ 388m	647868	0.5	26	0.01	0.5	4	234	7	10300		11	28					17	5		46
388 ~ 389m	647869	1.255	27	0.0075	0.5	5	229	6	9400		7.5	32					17	5		34

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
15.00	359.30	-61.90	EZ Shot	OK	
66.00	1.10	-61.20	EZ Shot	OK	
116.00	1.40	-60.90	EZ Shot	OK	
167.00	1.40	-61.10	EZ Shot	OK	
219.00	359.10	-57.50	EZ Shot	OK	
269.00	359.40	-57.10	EZ Shot	OK	
327.00	357.70	-54.10	EZ Shot	OK	

381.00	357.10	-52.50	EZ Shot	OK
423.00	358.40	-51.70	EZ Shot	OK

Drill Hole TL0853

Easting:	527315 m			Claim/Disposition # 1106348
Northing:	5511695 m			Zealand Twp, Ontario
Elevation:	403 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	239 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	9 Sep 2008	Date completed:	11 Sep 08	Logged by: Rory Krocker
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 11 Sep 08
Comments:				

0 ~ 4m **Overburden**

4 ~ 62.25m **Biotite Muscovite Schist**

Dark grey to grey unit with rare sulfides, patchy chloritization, moderate to strong silicification, sericite and fracture controlled carbonate.

Alteration

4 ~ 35m	Moderate, Patchy, Silica *lenses and small veins of Qrtz throughout unit, mostly following foliation*
4 ~ 35m	Moderate, Patchy, Biotite *patches of weak to moderate biotite and muscovite alteration*
11.5 ~ 20.2m	Weak, Pervasive, Chlorite *weak to moderate pervasive chlorite with more moderate to strong patches*
11.5 ~ 32m	Weak, Patchy, Carbonate *possibly a few veinlets in-filled with carbonate*
16.3 ~ 17.1m	Strong, Patchy, Tourmaline *a few patches of strong tourmaline alteration surrounding small Qrtz intervals*
28 ~ 29.6m	Weak, Pervasive, Chlorite
34 ~ 35m	Moderate, Patchy, Tourmaline *tourmaline alteration surrounding a few Qrtz intervals*

35 ~ 62.25m	Strong, Pervasive, Biotite *Strong biotite alteration interbedded with 1-5mm sericite bands.*
35 ~ 62.25m	Weak, Pervasive, Sericite *Weak to moderate sericite bands, 1-5mm wide.*
35 ~ 62.25m	Weak, Patchy, Chlorite *Local highly chloritized and silicified bands 1-7cm wide, parallel to foliation, often with increased sulphide content.*

Mineralization

4 ~ 31.5m	1% Disseminated, Pyrite *0-1%*
15.5 ~ 15.51m	Disseminated, Pyrite *disseminated Py less than 1 cm wide forming a vein along foliation*
18.2 ~ 18.22m	2% Bleb, Pyrite *a few blebs of Py outlining a Qrtz interval*
31.5 ~ 35m	2% Disseminated, Pyrite *0-3% disseminated Py*
35 ~ 62.25m	1% Disseminated, Pyrite *1-2% disseminated pyrite, increases locally to 3-5% in small 1-7cm highly chloritized and silicified bands.*
35 ~ 62.25m	1% Disseminated, Sphalerite *1-2% local sphalerite in highly chloritized and silicified bands.*

Structure

4 ~ 35m	Foliated (TCA: 40)
11.8 ~ 12.2m	Fractured (TCA: 1)
20.1 ~ 21m	Fractured (TCA: 1)
21 ~ 62.25m	Fractured (TCA: 5)
21 ~ 62.24m	Fractured (TCA: 30)
52.2 ~ 52.3m	Fold (TCA: 50)
54.8 ~ 54.95m	Fault Zone

Texture

4 ~ 62.25m	Medium Grained
4 ~ 24.5m	Porphyritic *some localized 0.5-2 mm sized Qrtz porphyroblasts*

62.25 ~ 69.93m **Muscovite Sericite Schist**

Light grey to beige unit with sulfides, patchy sericitization, chloritization and silicification.

Alteration

62.25 ~ 69.93m	Strong, Pervasive, Sericite *Very strong, bleached white sericite alteration.*
62.25 ~ 69.93m	Strong, Pervasive, Silica *Strong pervasive silicification with local veins, greyish white, highly fractured with fracture controlled tourmaline. Foliation is often distorted around the veins. The upper and lower contacts of the MSS zone are quartz veins.*

62.25 ~ 69.93m	Weak, Patchy, Chlorite *2 – 20 mm wide highly chloritized and silicified bands.*
62.25 ~ 69.93m	Weak, Patchy, Potassic *Local 1-5mm wide porphyroblasts of pink feldspar, typically surrounding quartz veins.*

Mineralization

62.25 ~ 69.93m	2% Disseminated, Pyrite *2-3% disseminated pyrite with trace to 1% galena and local 1% sphalerite.*

Structure

62.25 ~ 69.93m	Foliated (TCA: 35)
62.25 ~ 69.93m	Schistose
62.25 ~ 69.93m	Fractured (TCA: 5)

Texture

62.25 ~ 69.93m	Fine Grained
62.25 ~ 69.93m	Porphyritic *Local 1-5mm quartz porphyroblasts.*

69.93 ~ 156.76m **Biotite Muscovite Schist**

BMS with patchy intervals of moderate to strong sericite alteration.

Alteration

69.93 ~ 77m	Moderate, Pervasive, Sericite *Moderate to strong sericite in a "transition zone" from MSS to BMS, but not as intense as the previous MSS unit. Weak to moderate biotite, moderate silicification, weak local 2-3cm chlorite bands, local pink feldspar porphyroblasts 1-4mm wide.*
69.93 ~ 80.4m	Strong, Pervasive, Biotite *Moderate to strong biotite, weak to moderate sericite, weak silicification. Moderate chlorite bands, 1-5cm wide, parallel to foliation, locally deformed and broken.*
80.4 ~ 98.72m	Strong, Pervasive, Biotite *Strong biotite, weak sericite, moderate silicification.*
98.72 ~ 108.4m	Moderate, Pervasive, Sericite *Moderate to strong sericite, weak to moderate biotite. Intervals with moderate to strong silicification and chloritization.*
108.4 ~ 125m	Strong, Patchy, Silica *Strong silicification, abundant quartz veins, 1-20cm wide, some parallel to foliation, many crosscut foliation at many different angles. Most have irregular margins and are highly fractured, many have been "broken up". The majority have fracture control*
125 ~ 130.6m	Moderate, Pervasive, Biotite *Moderate biotite, moderate sericite and moderate silicification.*
130.6 ~ 135m	Strong, Pervasive, Sericite *Strongly sericitizied and silicified interval with a fault from 133.74m to 133.84m.*
135 ~ 156.76m	Strong, Pervasive, Biotite *Strong biotite with weak to moderate sericite with an interval from 145.8 - 147m of strong pervasive sericite.*

	Local chloritized and silicified bands, 1-5cm wide. 1-3mm wide pink feldspar porphyroblasts.
135 ~ 136.25m	Strong, Vein, Silica *Strong silicification, many veins, most distorted and "broken up" with strong fracture controlled biotite. Strong mineralization, pyrite and sphalerite stringers.*
155.28 ~ 156.76m	Strong, Vein, Silica *Large greyish to milky white quartz vein, highly fractured, marks the contact between BMS and MSS.*

Mineralization

69.93 ~ 130.7m	2% Disseminated, Pyrite *2-3% disseminated pyrite with local blebs and local stringers parallel to foliation.*
69.93 ~ 130.7m	Disseminated, Galena *Trace.*
69.93 ~ 130.7m	Disseminated, Sphalerite *Local trace to 1%, typically with pyrite in stringers parallel to foliation.*
130.7 ~ 136.8m	3% Stringer, Pyrite *3-4% sphalerite stringer parallel to foliation and disseminated grains.*
130.7 ~ 136.8m	2% Stringer, Sphalerite *Local 1-3% sphalerite in stringers parallel to foliation.*
130.7 ~ 136.8m	Disseminated, Galena *Trace to 1%.*

Structure

69.93 ~ 156.76m	Foliated (TCA: 45)
69.93 ~ 156.76m	Schistose
69.93 ~ 156.76m	Fractured (TCA: 50)
70 ~ 156.76m	Fractured (TCA: 10)
75.6 ~ 76m	Fractured
76.6 ~ 77m	Fold (TCA: 50)
133.74 ~ 133.84m	Fault Zone (TCA: 55)
141.3 ~ 141.4m	Fold

Texture

69.93 ~ 156.76m	Medium Grained *Fine to medium grained.*
69.93 ~ 156.76m	Porphyritic *Local 2-7mm quartz porphyroblasts.*

156.76 ~ 209.3m Muscovite Sericite Schist

Alteration

156.76 ~ 209.3m	Strong, Pervasive, Sericite *Moderate to strong greyish white sericite. Weak to moderate biotite with local intervals several metres wide of moderate to strong biotite. Weak to moderate silicification mainly as quartz vein with irregular margins, greyish white, most crosscut foliation*

Mineralization

156.76 ~ 209.3m	2% Stringer, Pyrite*2-3% disseminated pyrite with abundant stringers parallel to foliation. Increases locally to 3-5% over several cms associated with silicified areas (quartz veins).*
156.76 ~ 209.3m	1% Stringer, Sphalerite *Local 1-3% sphalerite stringers parallel to foliation associated with strongly silicified areas.*
156.76 ~ 209.3m	Disseminated, Galena *Trace to 1% disseminated galena.*

Structure

156.76 ~ 209.3m	Foliated (TCA: 50)
156.76 ~ 209.3m	Schistose
156.76 ~ 209.3m	Fractured (TCA: 15)
157.2 ~ 157.3m	Fault Zone (TCA: 0)
159.25 ~ 159.35m	Fold
160.55 ~ 160.65m	Fold
165.65 ~ 165.85m	Fault Zone (TCA: 20)

Texture

156.76 ~ 209.3m	Fine Grained *Fine to medium grained.*
156.76 ~ 209.3m	Porphyritic *Local 1-5mm quartz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
208 ~ 209m	648021	0.5	24	0.129	2	14	235	40	24500		27	80					17	5		130

209.3 ~ 214.53m **Biotite Muscovite Schist**

Dark biotite bands alternating with light grey sericite bands. Weak to moderate silicification, mainly as distorted quartz veins, parallel to foliation with fracture controlled tourmaline and 1-3mm pink feldspar porphyroblasts

Alteration

209.3 ~ 214.53m	Strong, Pervasive, Biotite

Structure

209.3 ~ 214.53m Foliated (TCA: 50)
209.3 ~ 214.53m Schistose
210.37 ~ 210.47m Fold (TCA: 50)

Texture

209.3 ~ 214.53m Medium Grained *Fine to medium grained.*
209.3 ~ 214.53m Porphyritic*1-3mm pink feldspar porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
209 ~ 210m	648022	1.3	19	0.127	0.5	15	244	56	25900		42	70					19	5		104
210 ~ 211m	648023	0.5	25	0.174	2	17	289	89	30200		42	118					20	5		173
211 ~ 212m	648024	1.13	30	0.639	2	20	268	98	32800		46	184					17	5		418
212 ~ 213m	648025	1.77	32	1.325	0.5	17	243	156	26600		42	169					18	5		215
213 ~ 214m	648026	1.05	30	0.484	0.5	20	241	63	30000		48	98					13	5		158
214 ~ 214.53m	648027	0.5	30	0.544	3	17	276	78	27700		44	77					20	5		103

214.53 ~ 223.16m Muscovite Sericite Schist

Light grey to beige soft, foliated schist with sulfides.

Alteration

214.53 ~ 223.16m Strong, Pervasive, Sericite *Very strong sericite alteration with very weak biotite with moderate silicification.*

Mineralization

214.53 ~ 223.16m 3% Stringer, Pyrite *2-4% disseminated pyrite with abundant stringers parallel to foliation. 1-2% sphalerite in stringers parallel to foliation. Trace galena.*
214.53 ~ 223.16m 2% Stringer, Sphalerite
214.53 ~ 223.16m 0.5% Stringer, Galena

Structure

214.53 ~ 223.16m Foliated (TCA: 50)
214.53 ~ 223.16m Schistose

Texture

214.53 ~ 223.16m Fine Grained
214.53 ~ 223.16m Porphyritic *1-5mm quartz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
214.53 ~ 215m	648028	1.56	25	0.364	0.5	8	219	77	18000		19	517					17	5		2514
215 ~ 216m	648029	0.83	23	0.045	0.5	4	242	19	13600		9.5	72.5					17.5	5		112
216 ~ 217m	648031	0.5	49	0.036	0.5	4	84	10	13000		7	55					18	5		157
217 ~ 218m	648032	0.5	55	0.068	0.5	3	183	7	14800		6	66					21	5		467
218 ~ 219m	648033	0.5	42	0.047	0.5	3	176	8	12100		7	63					20	5		105
219 ~ 220m	648034	1.32	30	0.093	0.5	3	262	18	14100		9	301					20	5		586
220 ~ 221m	648035	0.5	41	0.058	0.5	4	75	16	13000		9	103					21	5		91
221 ~ 221.4m	648036	0.5	44	0.062	0.5	4	189	29	17300		8	249					18	5		453
221.4 ~ 222m	648037	0.5	29	0.026	0.5	2	163	33	12400		9	63					16	5		42
222 ~ 223m	648038	2.49	34	0.134	0.5	3	241	30	14100		7	423					18	5		1185

223.16 ~ 239m **Muscovite Sericite Schist**

Light grey to grey unit, foliated. It consists of dark biotite and light grey sericite bands. Weak to moderate silicification infilling fractures and as Qrtz veins. Rare sulphides.

Alteration

223.16 ~ 239m Moderate, Pervasive, Biotite

Mineralization

223.16 ~ 239m 2% Disseminated, Pyrite *1-2% disseminated pyrite. With trace galena and sphalerite.*

Structure

223.16 ~ 239m Foliated (TCA: 50)
223.16 ~ 239m Schistose

223.16 ~ 239m Fractured (TCA: 10)
223.2 ~ 239m Fractured (TCA: 50)

Texture

223.16 ~ 239m Fine Grained *Fine to medium grained.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
223 ~ 224m	648039	1.385	21.5	0.115	0.5	4	207	14	13050		9	361					22.5	5		109.5
224 ~ 225m	648041	0.5	20	0.021	0.5	4	244	6	13200		9	54					18	5		65
225 ~ 226m	648042	0.5	27	0.049	0.5	4	178	25	12600		11	89					15	5		91
226 ~ 227m	648043	6.26	29	0.07	3	6	213	24	14800		10	572					17	5		423
227 ~ 228m	648044	0.5	25	0.204	6	4	203	22	15800		16	104					15	5		167
228 ~ 229m	648045	0.5	22	0.058	0.5	3	225	16	14000		10	68					19	5		118
229 ~ 230m	648046	0.5	17	0.067	0.5	3	117	43	10400		9	49					19	5		64
230 ~ 231m	648047	0.5	19	0.05	0.5	3	238	30	12000		9	38					22	5		45
231 ~ 232m	648048	0.5	12	0.118	0.5	3	110	36	9500		8	99					23	5		84
232 ~ 233m	648049	0.5	28	0.098	0.5	3	213.5	12.5	9650		7	46.5					17	5		43.5
233 ~ 234m	648051	0.5	20	0.118	0.5	3	186	33	9500		9	58					19	5		111
234 ~ 235m	648052	0.5	16	0.054	0.5	2	235	19	9500		7	36					22	5		41
235 ~ 236m	648053	0.5	9	0.058	0.5	3	119	14	10900		9	34					19	5		47
236 ~ 237m	648054	0.5	8	0.037	0.5	3	158	16	10500		5	33					15	5		61
237 ~ 238m	648055	0.5	8	0.194	0.5	2	120	20	9800		9	28					15	5		41
238 ~ 239m	648056	0.5	14	0.111	0.5	2	176	11	11000		8	37					23	5		40

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
14.00	359.70	-60.40	EZ Shot	OK	
77.00	0.04	-59.80	EZ Shot	OK	
128.00	0.20	-58.20	EZ Shot	OK	
179.00	359.60	-57.10	EZ Shot	OK	
239.00	359.20	-55.50	EZ Shot	OK	

Drill Hole TL0854

Easting:	527389 m			Claim/Disposition # 1106348
Northing:	5511647 m			Zealand Twp, Ontario
Elevation:	397 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	320 m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	11 Sep 2008	Date completed:	16 Sep 08	Logged by: Rory Krocker, Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 16 Sep 08
Comments:				

0 ~ 18m **Overburden**

18 ~ 190.72m **Biotite Muscovite Schist**

Dark grey to grey unit with rare sulfides, patchy chloritization, moderate to strong silicification, sericite and fracture controlled carbonate and epidote associated with quartz veining.

Alteration

18 ~ 139.4m	Moderate, Patchy, Silica *lenses and veins of Qrtz 1-3 cm in width, following foliation*
18 ~ 80m	Weak, Patchy, Carbonate *localized wispy veinlets of carbonate as well as small patches*
18 ~ 58m	Weak, Patchy, Epidote *localized wispy veinlets of epidote as well as small patches of epidote alteration*
18 ~ 55m	Moderate, Pervasive, Chlorite *moderate to strong pervasive chlorite alteration*
54 ~ 139.4m	Moderate, Pervasive, Biotite *section is darker than rest of unit, more biotite within rock with patches of moderate to strong biotite alteration*
55 ~ 79.8m	Weak, Pervasive, Chlorite *semi-pervasive weak chlorite alteration*
56 ~ 139.4m	Moderate, Patchy, Tourmaline *patches of tourmaline alteration, often occurs within or surrounding Qrtz intervals*

65.5 ~ 67m	Moderate, Patchy, Epidote *localized wispy veinlets of epidote as well as small patches of epidote alteration*
65.5 ~ 67m	Moderate, Pervasive, Chlorite *moderate to strong interval of chlorite alteration*
69.9 ~ 70.25m	Strong, Vein, Silica *strong Qrtz vein following foliation*
77 ~ 79.6m	Moderate, Patchy, Epidote *localized wispy veinlets of epidote as well as small patches of epidote alteration*
77 ~ 79.6m	Moderate, Pervasive, Chlorite *moderate to strong interval of chlorite alteration*
89 ~ 90m	Weak, Pervasive, Chlorite
89.5 ~ 90.73m	Moderate, Patchy, Silica *Qrtz lens with lots of tourmaline surrounding the interval and bleb-disseminated Py within the interval*
105.5 ~ 106m	Strong, Patchy, Silica *strong milky Qrtz interval with lots of tourmaline surrounding and within the interval as well as 1% bleb-disseminated Py*
128 ~ 132.25m	Strong, Patchy, Silica *large patches of Qrtz with tourmaline within and surrounding the intervals as well as 1-3% bleb-disseminated Py, some chlorite alteration between patches*
143.3 ~ 144.2m	Strong, Pervasive, Sericite *strong MSS unit within BMS unit with bands of biotite alteration following foliation*
151 ~ 152m	Strong, Pervasive, Sericite *strong MSS unit within BMS unit with bands of biotite alteration following foliation*
153 ~ 153.5m	Moderate, Patchy, Silica *moderate Qrtz interval with strong chlorite and tourmaline alteration with 0.5-1% disseminated Py*
153.5 ~ 165.8m	Moderate, Pervasive, Biotite *Weak to moderate biotite bands with weak to moderate sericite bands. Moderate to strong pervasive silicification with moderate patchy chlorite bands. Local whitish beige feldspar veinlets.*
165.8 ~ 176.8m	Strong, Pervasive, Biotite *Moderate to strong biotite with weak sericite bands. Weak to moderate silicification with weak local chlorite bands.*
176.8 ~ 186.75m	Strong, Pervasive, Biotite *Moderate to strong biotite with weak sericite bands. Moderate semi-pervasive patchy chlorite with epidote. Moderate to strong silicification.*
186.75 ~ 190.72m	Moderate, Pervasive, Sericite *Moderate to strong sericite with weak to moderate biotite bands. Weak to moderate silicification as quartz bands, typically distorted and broken. Weak fracture controlled chlorite.*

Mineralization

18 ~ 84m	0.5% Disseminated, Pyrite *0-1%*
84 ~ 99m	10% Bleb-disseminated, Pyrite *0-25% some blebs of Py up to 25% within foliation planes*
99 ~ 134.9m	1% Disseminated, Pyrite *0-2% disseminated Py*
124 ~ 129m	0.5% Disseminated, Sphalerite *0-1%*
134.9 ~ 154m	3% Disseminated, Pyrite *1-5% with a few blebs and stringers following foliation*
134.9 ~ 154m	2% Disseminated, Sphalerite *1-3% with stringers following foliation*
134.9 ~ 154m	1% Disseminated, Galena
154 ~ 165.8m	3% Disseminated, Pyrite *2-4% disseminated pyrite with trace disseminated galena and chalcopyrite. Trace sphalerite.*
165.8 ~ 176.8m	2% Disseminated, Pyrite *2% disseminated pyrite with trace galena and sphalerite.*
176.8 ~ 186.75m	2% Disseminated, Pyrite *2% disseminated pyrite which increases locally to 3-5% over several cm in highly chloritized and silicified intervals. Trace galena and sphalerite.*

186.75 ~ 190.72m	3% Disseminated, Pyrite *3% disseminated pyrite with stringers parallel to foliation, trace galena.*

Structure

18 ~ 59m	Foliated (TCA: 30)
18 ~ 44.1m	Fault Zone
34.1 ~ 34.11m	Fold (TCA: 30)
50 ~ 52m	Fault Zone
132.2 ~ 132.3m	Fold
150 ~ 190.72m	Fractured (TCA: 10)
154.07 ~ 154.08m	Fault Zone (TCA: 45)
186.5 ~ 186.85m	Fault Zone

Texture

18 ~ 154m	Medium Grained
139.4 ~ 190.72m	Porphyritic *localized white to light pink feldspar porphyries*
139.4 ~ 149.5m	Porphyritic *0.5-1mm sized Qrtz porphyries throughout section*

190.72 ~ 196.55m **Biotite Muscovite Schist**

Black weakly schistose, grainy. Possible metasediments?

Alteration

190.72 ~ 196.55m	Strong, Pervasive, Biotite *Moderate to strong biotite with weak sericite alteration. The last 2m are moderately chloritited with moderate silicification. 1-4mm pink feldspar porphyries.*
190.72 ~ 196.55m	Weak, Patchy, Sericite
194.72 ~ 196.55m	Moderate, Pervasive, Chlorite

Mineralization

190.72 ~ 196.55m	2% Disseminated, Pyrite *1-2 % disseminated to blebby pyrite with trace galena.*

Structure

190.72 ~ 196.55m	Foliated (TCA: 55)
193 ~ 193.5m	Fault Zone

Texture

190.72 ~ 196.55m Fine Grained *Fine to medium grained.*

196.55 ~ 226.6m Muscovite Sericite Schist

Light grey to beige unit with sulfides, patchy sericitization, chloritization and silicification

Alteration

196.55 ~ 226.6m Strong, Pervasive, Sericite *Strong sericite alteration, increases to very strong near the end of this interval. Weak to moderate biotite with one interval from 217.5 to 220.3m which has strong biotite (possible interval of metasediments?). Strong silicification with several distorted.*

Mineralization

196.55 ~ 226.6m 3% Disseminated, Pyrite *2-3% disseminated pyrite with trace galena and sphalerite.*

Structure

196.55 ~ 226.6m Foliated (TCA: 60)
196.55 ~ 226.6m Schistose
196.55 ~ 226.6m Fractured (TCA: 15)
212.93 ~ 212.97m Fold (TCA: 60)
220.6 ~ 220.9m Fault Zone

Texture

196.55 ~ 226.6m Porphyritic *1-5mm quartz porphyries.*
196.55 ~ 226.6m Fine Grained
196.55 ~ 226.59m Porphyritic*1-mm pink feldspar porphyries which increases in number in the more strongly sericitizied portion of this interval.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
216.6 ~ 217.5m	648141	0.5	13	0.019	0.5	8	56	26	10100		11	34					2.5	5		61
222.9 ~ 224.2m	648142	0.5	12	0.009	0.5	4	71	6	8700		6	21					2.5	5		20
224.2 ~ 225m	648143	0.5	19	0.006	0.5	3	241	6	10400		11	38					2.5	5		40
225 ~ 225.9m	648144	0.5	26	0.011	0.5	4	91	6	10600		6	32					2.5	5		46
225.9 ~ 226.6m	648145	0.5	4	0.01	0.5	4	79	9	10100		6	35					2.5	5		51

226.6 ~ 233.1m **Metasediment**

Black, weakly schistose, poorly defined foliation. Metasediments? or Biotite schist?

Alteration

226.6 ~ 233.1m Strong, Pervasive, Biotite *Strong biotite alteration. Moderate silicification mainly as distorted quartz feldspar veins with margin and fracture controlled chlorite/epidote/biotite/tourmaline. Moderate to strong 1-5mm pink feldspar porphyroblasts.*

Mineralization

226.6 ~ 233.1m 2% Bleb-disseminated, Pyrite *2-3% bleb-disseminated pyrite.*

Structure

226.6 ~ 233.1m Foliated (TCA: 55)
226.6 ~ 233.1m Schistose
226.6 ~ 233.1m Fractured
233.09 ~ 233.1m Fault Zone (TCA: 60)

Texture

226.6 ~ 233.1m Medium Grained *Fine to medium grained.*
226.6 ~ 233.1m Porphyritic *1-4mm pink feldspar porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
232 ~ 233.1m	648146	0.5	2	0.031	0.5	21	128	45	28000		46	59					2.5	5		131

233.1 ~ 303.04m **Muscovite Sericite Schist**

MSS unit is medium grey and contains the main zone which begins at about 265 m and ends at about 303 m.

Alteration

233.1 ~ 239m Strong, Pervasive, Sericite *Strong "bleached white" sericite alteration with weak biotite. Strong silicification. Weak local chloritization*

	with weak epidote? associated with strongly silicified intervals. Weak local pink feldspar porphyroblasts.
239 ~ 245m	Moderate, Pervasive, Sericite *Moderate to strong sericite with moderate biotite. Moderate to strong silicification. Weak to moderate bands and fracture controlled chlorite with accessory epidote?*
245 ~ 258m	Strong, Pervasive, Sericite *Moderate to strong sericite with weak to moderate biotite. Moderate to strong pink feldspar porphyroblasts, they become more abundant downhole. Moderate to strong silicification. Very strong local tourmaline? sphalerite? associated with a strongly silicified.*
249 ~ 250m	Strong, Patchy, Tourmaline *Brownish black on surface of core, black when view on a broken "end" of the core. When viewed on the end of a piece of core the crystal are elongated, prismatic and parallel to foliation. On the core surface they appear as "dots" or bands parallel to foliation.*
258 ~ 303.04m	Moderate, Patchy, Sericite
265.2 ~ 265.6m	Moderate, Pervasive, Biotite *Small interval of BS unit within MSS unit, dark grey/ black*
266 ~ 267.5m	Weak, Pervasive, Chlorite *Semi-pervasive to pervasive weak chlorite alteration*
276.3 ~ 278.8m	Moderate, Pervasive, Biotite *Small interval of BS unit within MSS unit, dark grey/ black*
281.4 ~ 284.5m	Weak, Pervasive, Chlorite *Semi-pervasive to pervasive weak chlorite alteration*
289.4 ~ 289.6m	Strong, Pervasive, Silica *Strong Qrtz interval with some biotite alteration outlining some of the interval*
296.1 ~ 296.5m	Weak, Pervasive, Chlorite *Semi-pervasive to pervasive weak chlorite alteration*

Mineralization

233.1 ~ 233.35m	10% Semi-massive, Pyrite *Very strong pyrite directly adjacent to the fault controlled upper contact of this unit. 10% disseminated pyrite with 1-2% sphalerite and trace to 1% galena. 1-2% disseminated chalcopyrite.*
233.35 ~ 239m	2% Disseminated, Pyrite*2-3% disseminated pyrite with minor stringers parallel to foliation. Trace galena and sphalerite.*
239 ~ 245m	3% Disseminated, Pyrite*2-3% disseminated pyrite with frequent stringers parallel to foliation. 1-2% local sphalerite, typically fracture controlled and associated with highly silicified and chloritized intervals. Trace galena.*
245 ~ 264.4m	2% Disseminated, Pyrite*1-2% disseminated pyrite. Local 1-5% stringers of sphalerite over associated with highly silicified intervals. Trace galena and chalcopyrite.*
256 ~ 258m	3% Stringer, Sphalerite *Abundant stringers of sphalerite, 3-5%, with local strong galena up to 2-3%.*
256.28 ~ 256.29m	10% Stringer, Pyrrhotite *Small highly silicified stringer with 10-15% pyrrhotite, 5-10% sphalerite, 1-2% galena and tourmaline.*
264.4 ~ 303.04m	5% Disseminated, Pyrite *1-10% with a few Py blebs and Py stringers following foliation*
265.3 ~ 303.04m	3% Disseminated, Sphalerite *Abundant disseminated and stringers of sphalerite, 3-5%*
265.3 ~ 303.04m	2% Disseminated, Galena *0-3%*

Structure

233.1 ~ 303.04m	Foliated (TCA: 50)
233.1 ~ 303.04m	Schistose
235.78 ~ 235.83m	Fold (TCA: 20)

Texture

233.1 ~ 303.04m Fine Grained *Fine to medium grained.*
233.1 ~ 303.04m Porphyritic *1-5mm quartz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
233.1 ~ 233.85m	648147	2.64	35	1.808	0.5	16	85	229	29900		39	786					2.5	5		2246
233.85 ~ 234.6m	648148	1.52	7	0.051	0.5	11	93	52	14800		20	167					2.5	5		668
234.6 ~ 235.5m	648149	0.5	14.5	0.0095	0.5	9.5	120.5	12.5	5850		11.5	45.5					2.5	5		24
235.5 ~ 236.3m	648151	1.2	31	0.033	0.5	8	109	18	6300		11	40					2.5	5		93
236.3 ~ 237.4m	648152	0.5	13	0.031	0.5	12	57	25	7200		14	30					2.5	5		26
237.4 ~ 238m	648153	2.68	59	0.279	0.5	11	79	35	16000		13	513					2.5	5		1022
238 ~ 239m	648154	0.5	27	0.188	0.5	6	111	27	11800		10	92					2.5	5		137
239 ~ 240m	648155	0.5	20	0.049	0.5	9	78	18	15400		9	42					2.5	5		45
240 ~ 240.45m	648156	0.5	33	0.09	0.5	9	76	28	16400		15	166					2.5	5		402
240.45 ~ 241m	648157	0.5	1	0.03	0.5	12	232	24	23300		30	79					2.5	5		291
241 ~ 242m	648158	0.5	18	0.054	0.5	8	231	23	16600		17	62					2.5	5		83
242 ~ 243m	648159	0.5	15	0.033	0.5	6	256.5	11.5	11600		11	28.5					2.5	5		35
243 ~ 244m	648161	0.5	16	0.039	0.5	4	232	8	11000		10	26					2.5	5		19
244 ~ 245m	648162	1.07	37	0.04	0.5	8	103	13	13700		17	58					2.5	5		58
245 ~ 246m	648163	0.5	37	0.206	0.5	6	61	17	10500		14	50					2.5	5		63
246 ~ 247m	648164	0.5	16	0.082	0.5	5	89	15	10900		10	37					2.5	5		74
247 ~ 248m	648165	0.5	17	0.091	0.5	5	53	13	8500		11	38					2.5	5		72
248 ~ 248.8m	648166	0.5	3	0.013	0.5	8	77	14	7700		9	35					2.5	5		60
248.8 ~ 249.3m	648167	0.5	1	0.005	0.5	9	114	19	6800		16	42					2.5	5		40
249.3 ~ 250m	648168	0.5	1	0.01	0.5	10	115	20	6800		11	21					2.5	5		24
250 ~ 251m	648169	0.5	1.5	0.0085	0.5	17.5	142.5	21	8250		19	35					2.5	5		126.5
251 ~ 252m	648171	0.5	8	0.066	0.5	17	247	51	8500		15	42					2.5	5		94
252 ~ 253m	648172	0.5	16	0.03	0.5	12	233	19	10000		14	40					2.5	5		43

253 ~ 254m	648173	1.16	19	0.013	0.5	29	237	19	8000	23	70	2.5	5	694
254 ~ 254.6m	648174	0.5	8	0.018	0.5	17	194	11	7700	17	67	2.5	5	63
254.6 ~ 255.5m	648175	2.43	17	0.478	0.5	15	149	11	8300	12	1397	2.5	5	1398
255.5 ~ 256.5m	648176	3.75	18	0.222	0.5	18	257	17	19700	14	3142	9	5	3803
256.5 ~ 257.5m	648177	6.17	25	0.114	0.5	22	87	84	18300	17	2833	2.5	5	6546
257.5 ~ 258.25m	648178	2.55	32	0.114	0.5	22	134	9	14000	20	2463	8	5	1850
258.25 ~ 259.23m	648179	1.02	24	0.106	0.5	26	151.5	6.5	13800	19	385	2.5	5	2863
259.23 ~ 260m	648181	0.5	32	0.028	0.5	22	112	4	10600	18	73	2.5	5	296
260 ~ 261m	648182	0.5	19	0.054	0.5	16	150	5	8800	18	276	2.5	5	1684
261 ~ 262m	648183	0.5	37	0.067	0.5	20	92	8	8300	14	384	2.5	5	1996
262 ~ 263m	648184	0.5	31	0.051	0.5	13	202	15	11400	9	45	2.5	5	67
263 ~ 264m	648185	0.5	25	0.137	0.5	6	114	15	13800	9	52	2.5	5	103
264 ~ 264.75m	648186	0.5	21	0.887	0.5	3	147	11	11000	7	50	2.5	5	164
264.75 ~ 266m	648187	3.45	31	0.362	0.5	8	193	12	20000	12	1816	8	5	3402
266 ~ 267m	648188	1.02	41	0.31	0.5	6	122	10	18400	9	213	5	5	387
267 ~ 268m	648189	1.38	51	0.1905	0.5	8.5	282	24.5	24400	13.5	257	2.5	5	696.5
268 ~ 269m	648191	9.32	31	0.434	0.5	8	124	12	16700	10	2566	11	5	557
269 ~ 270m	648192	1.21	29	0.684	0.5	6	345	10	14200	14	108	2.5	5	901
270 ~ 271m	648193	2.04	30	0.165	0.5	7	135	11	14300	11	454	2.5	5	1552
271 ~ 272m	648194	1.66	16	0.421	0.5	5	265	8	13800	12	89	2.5	5	131
272 ~ 273m	648195	0.5	16	0.146	0.5	7	252	16	16700	11	56	2.5	5	82
273 ~ 274m	648196	0.5	20	0.347	0.5	6	90	43	14100	8	224	2.5	5	1219
274 ~ 275m	648197	5.27	21	0.397	0.5	6	107	177	17000	9	1175	8	5	2275
275 ~ 276.3m	648198	1.83	54	0.632	0.5	8	162	52	14100	18	726	2.5	5	1523
276.3 ~ 277.3m	648199	0.99	24.5	0.83	0.5	16.5	193.5	64.5	24400	41	164.5	10.25	5	114
277.3 ~ 278m	648201	1.47	19	0.342	0.5	15	229	70	25100	34	109	2.5	5	218
278 ~ 278.8m	648202	1.26	38	0.197	0.5	16	396	54	25500	38	110	17	5	214
278.8 ~ 279.4m	648203	1.92	63	0.103	0.5	17	335	58	27100	39	147	20	5	514
279.4 ~ 280m	648204	2.58	63	0.241	4	9	289	38	17400	13	830	21	5	622
280 ~ 281m	648205	1.35	41	0.133	3	4	313	47	14700	10	285	20	5	476

281 ~ 282m	648206	0.5	31	0.07	0.5	3	141	19	11100	7	57	17	5	377
282 ~ 283m	648207	1.81	46	0.1	1	7	289	210	15000	13	236	21	5	210
283 ~ 284m	648208	1.03	28	0.769	0.5	3	216	15	11600	9	135	17	5	412
284 ~ 285m	648209	0.5	30	0.0705	1.25	4	222.5	14	11750	9.5	50	15.5	5	196.5
285 ~ 286m	648211	0.5	17	0.093	2	5	192	38	14700	12	77	19	5	214
286 ~ 287m	648212	0.5	23	0.093	0.5	6	147	27	13500	9	44	16	5	64
287 ~ 288m	648213	1.23	22	0.171	0.5	5	86	23	14400	6	130	14	5	357
288 ~ 289m	648214	0.5	22	0.049	0.5	6	172	43	15600	11	74	12	5	99
289 ~ 290m	648215	0.5	18	0.02	0.5	5	93	102	15000	6	98	14	5	326
290 ~ 291m	648216	0.5	3	0.065	0.5	3	66	120	11500	6	55	14	5	247
291 ~ 292m	648217	0.5	10	0.05	0.5	3	151	42	12700	10	37	19	5	53
292 ~ 293m	648218	0.5	21	0.189	0.5	6	69	39	15800	7	64	16	5	68
293 ~ 294m	648219	5.6	19.5	0.563	1.75	4	57.5	206	12600	9	898	20	5	1701
294 ~ 295m	648221	3.74	26	0.154	2	4	312	107	13600	9	1445	19	5	945
295 ~ 296m	648222	1.11	21	0.186	0.5	3	72	94	9100	6	243	18	5	412
296 ~ 297m	648223	0.5	21	1.667	0.5	2	86	22	9500	9	213	18	5	442
297 ~ 298m	648224	1.6	19	0.355	0.5	3	167	30	12100	8	308	19	5	1186
298 ~ 298.6m	648225	4.09	23	0.158	0.5	3	160	183	18800	8	707	24	5	2063
298.6 ~ 299.2m	648226	1.34	32	0.167	0.5	3	102	23	13000	6	377	21	5	395
299.2 ~ 300m	648227	8.66	34	0.898	0.5	4	291	77	22000	13	3169	39	5	2879
300 ~ 301m	648228	0.5	19	0.104	0.5	3	103	24	11200	5	121	18	5	296
301 ~ 302m	648229	0.795	7.5	0.0785	1.25	3.5	93.5	28	10150	7	50	16	5	70
302 ~ 303.04m	648231	0.5	7	0.073	2	4	268	23	12500	10	62	16	5	128

303.04 ~ 320m **Biotite Muscovite Schist**

Alteration

303.9 ~ 304.05m Strong, Patchy, Silica *strong Qrtz interval with interstitial biotite alteration*
305 ~ 319m Moderate, Patchy, Chlorite *moderate bands of chlorite following foliation*

305 ~ 319m	Moderate, Patchy, Biotite *Unit is medium to dark grey with patches of biotite and sericite alteration*
305.63 ~ 305.75m	Strong, Patchy, Chlorite *chlorite, epidote and silica alteration patch with interstitial disseminated Py*
305.75 ~ 320m	Moderate, Patchy, Chlorite *localized bands of chlorite alteration*

Mineralization

303.04 ~ 308.3m	3% Disseminated, Sphalerite *Abundant disseminated and stringers of sphalerite, 3-5%, with local strong galena up to 2-3%.*
303.04 ~ 320m	2% Disseminated, Pyrite *0-3% with the odd stringer following foliation and a couple of sporadic blebs*

Structure

303.04 ~ 320m	Foliated (TCA: 65)

Texture

303.04 ~ 320m	Medium Grained
303.04 ~ 320m	Porphyritic*1-5mm quartz porphyroblasts.*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
303.04 ~ 303.8m	648232	0.5	23	0.863	0.5	3	131	18	11000		7	57					13	5		137
303.8 ~ 305m	648233	0.5	9	0.03	1	2	124	28	9900		6	38					19	5		56
305 ~ 306m	648234	1.04	10	0.038	0.5	3	250	99	14600		13	138					17	5		151
306 ~ 307m	648235	0.5	16	0.058	0.5	3	107	62	11700		7	73					18	5		230
307 ~ 308m	648236	0.5	17	0.091	0.5	3	106	92	11000		7	169					18	5		309
308 ~ 309m	648237	0.5	27	0.04	0.5	4	271	35	13100		11	67					17	5		209
309 ~ 310m	648238	0.5	26	0.043	5	5	138	36	12600		6	155					20	5		119
310 ~ 311m	648239	0.5	12.5	0.0465	1.25	2.5	89	36	10750		6	92					19	5		346.5

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
29.00	356.50	-62.00	EZ Shot	OK	
80.00	357.60	-60.30	EZ Shot	OK	
130.00	358.10	-59.80	EZ Shot	OK	
182.00	357.90	-59.60	EZ Shot	OK	
234.00	359.20	-57.30	EZ Shot	OK	
285.00	357.60	-55.80	EZ Shot	OK	
320.00	355.40	-52.10	EZ Shot	OK	

Drill Hole TL0855

Easting:	527583 m			Claim/Disposition # 4822 , 1106347
Northing:	5511516 m			Zealand Twp, Ontario
Elevation:	394 m			Core storage: 48 Colonization St, N, Dryden, ON
Length:	501m			Core size: NQ2
Azimuth:	360 deg			Casing: left in hole and caped
Dip:	-60 deg			Contractor: North Star Drilling Ltd
Date Started:	16 Sep 2008	Date completed:	21 Sep 08	Logged by: Amanda Tremblay
Units:	Metric	UTM, NAD 83	Zone 15 N	Logged on: 21 Sep 08
Comments:				

0 ~ 3.28m **Overburden**

3.28 ~ 14.35m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with sulfide mineralization.

Alteration

3.28 ~ 14.35m	Moderate, Pervasive, Biotite *unit is very dark grey/black with pervasive biotite*
3.28 ~ 14.35m	Weak, Patchy, Silica *a few small (1-3cm in width) Qrtz lenses or veinlets*

Mineralization

3.28 ~ 14.35m	15% Bleb-disseminated, Pyrite *0-25% up to 25% within foliation planes*
14.25 ~ 14.35m	Vein, Pyrite *2 veinlets of Py following foliation 1 mm in width*

Structure

3.28 ~ 14.35m	Foliated (TCA: 30)
3.28 ~ 14.35m	Schistose

Texture

3.28 ~ 14.35m	Fine Grained
3.28 ~ 14.35m	Porphyritic *a few sporadic areas of white/light pink feldspar porphyries*

14.35 ~ 42.4m **Metasediment**

Dark grey, weakly schistose unit with sporadic Qrtz lenses and small veins and sulfide mineralization .

Alteration

14.35 ~ 42.4m	Moderate, Patchy, Biotite
14.35 ~ 42.4m	Moderate, Patchy, Silica *a few sporadic Qrtz lenses and small veins following foliation*
28.6 ~ 28.7m	Weak, Patchy, Epidote *a little bit of epidote within a silica interval*

Mineralization

14.35 ~ 19m	0.1% Disseminated, Pyrite *trace*
19 ~ 42.4m	15% Bleb-disseminated, Pyrite *up to 25% within foliation planes*

Structure

14.35 ~ 42.4m	Foliated (TCA: 40)
22.4 ~ 23m	Fault Zone

Texture

14.35 ~ 42.4m	Medium Grained *medium to coarse grained*
14.35 ~ 18m	Porphyritic *strongly porphyritic with Qrtz porphyries 1-3 mm in size*

42.4 ~ 75.8m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with sulfide mineralization

Alteration

42.4 ~ 75.8m	Moderate, Pervasive, Biotite *unit is very dark grey/black with pervasive biotite*
42.4 ~ 75.8m	Moderate, Patchy, Silica *a few sporadic small (1-5 cm) Qrtz lenses or veinlets*
52 ~ 69.4m	Weak, Patchy, Chlorite *a few very weak patches or bands of chlorite alteration*

68 ~ 68.55m	Strong, Patchy, Silica *Strong Qrtz interval with a small amount of disseminated Py within and biotite alteration outlining some of the interval*

Mineralization

42.4 ~ 44.6m	15% Bleb-disseminated, Pyrite *0-25% up to 25% within foliation planes*
44.6 ~ 53.8m	0.5% Disseminated, Pyrite *0-1% a couple of small blebs*
53.8 ~ 75.8m	20% Bleb-disseminated, Pyrite *0-30%, up to 30% within foliation planes*

Structure

42.4 ~ 75.8m	Foliated (TCA: 40)
44.25 ~ 44.6m	Fault Zone
51.25 ~ 51.8m	Fault Zone

Texture

42.4 ~ 75.8m	Fine Grained *fine to medium grained*
42.4 ~ 75.8m	Porphyritic *a few sporadic areas of white/light pink feldspar porphyries*

75.8 ~ 97.2m **Metasediment**

Dark grey, weakly schistose unit with sporadic Qrtz lenses and small veins and sulfide mineralization

Alteration

75.8 ~ 97.2m	Moderate, Patchy, Silica *a few sporadic small (1-5 cm) Qrtz lenses or veinlets*
75.8 ~ 97.2m	Moderate, Patchy, Biotite
75.8 ~ 97.2m	Moderate, Patchy, Chlorite *moderate chlorite patches or bands spread out throughout the unit*
75.8 ~ 97.2m	Moderate, Patchy, Epidote *localized epidote alteration usually found within the chlorite and silica intervals*
75.8 ~ 97.2m	Weak, Patchy, Tourmaline *a little bit of tourmaline alteration within and surrounding some of the Qrtz intervals*
75.8 ~ 97.2m	Moderate, Patchy, Carbonate *some sporadic carbonate veins and patches, very crystalline*
75.8 ~ 97.2m	Moderate, Patchy, Potassic *a few sections of bright pink feldspar alteration*
96 ~ 96.2m	Strong, Patchy, Biotite *strong biotite alteration within a Qrtz interval and mixed with chlorite alteration*

Mineralization

75.8 ~ 97.2m	2% Disseminated, Pyrite *0-3% disseminated Py with a few sporadic blebs*

Structure

75.8 ~ 97.2m	Foliated (TCA: 45)

Texture

75.8 ~ 97.2m	Coarse Grained
75.8 ~ 97.2m	Porphyritic *Qrtz porphyries 1-3 mm in size throughout unit*

97.2 ~ 139.6m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with sulfide mineralization

Alteration

97.2 ~ 139.6m	Moderate, Pervasive, Biotite
97.2 ~ 139.6m	Moderate, Patchy, Silica *1-2cm Qrtz intervals throughout unit*
97.2 ~ 139.6m	Weak, Patchy, Potassic *a few localized patches of pink feldspar alteration*
97.2 ~ 139.6m	Weak, Patchy, Chlorite *a little bit of chlorite staining with some of the Qrtz intervals*
105.5 ~ 105.6m	Strong, Vein, Silica *Qrtz vein following foliation with interstitial bleb-disseminated Py*
109.8 ~ 109.9m	Moderate, Patchy, Silica *Qrtz interval with a bit of chlorite staining*

Mineralization

97.2 ~ 139.6m	5% Bleb-disseminated, Pyrite *0-10%, blebs are only found on foliation planes*

Structure

97.2 ~ 139.6m	Foliated (TCA: 45)
97.2 ~ 139.6m	Schistose
114.3 ~ 115m	Fault Zone
118.4 ~ 118.9m	Fault Zone

Texture

97.2 ~ 139.6m	Fine Grained *fine to medium grained*
97.2 ~ 139.6m	Porphyritic *a few sporadic areas of white/light pink feldspar porphyries*

139.6 ~ 146.3m **Metasediment**

Dark grey, weakly schistose unit with sporadic Qrtz lenses and small veins and sulfide mineralization

Alteration

139.6 ~ 146.3m	Weak, Patchy, Silica *a few sporadic small (1-3 cm) Qrtz lenses or veinlets*
139.6 ~ 146.3m	Moderate, Patchy, Biotite *a few patches of biotite and muscovite alteration*
139.6 ~ 146.3m	Moderate, Patchy, Chlorite *moderate chlorite patches or bands spread out throughout the unit*
139.6 ~ 142m	Weak, Pervasive, Chlorite
139.6 ~ 142m	Moderate, Patchy, Sericite
139.8 ~ 139.9m	Moderate, Patchy, Silica *Qrtz lens cross-cutting foliation at 35 deg TCA*
139.8 ~ 146.3m	Weak, Patchy, Carbonate *some sporadic carbonate veins and patches, very crystalline*

Mineralization

139.6 ~ 146.3m	0.5% Disseminated, Pyrite

Structure

139.6 ~ 146.3m	Foliated (TCA: 45)

Texture

139.6 ~ 146.3m	Coarse Grained
139.6 ~ 146.3m	Porphyritic *Qrtz porphyries 1-3 mm in size throughout unit*

146.3 ~ 156.4m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with sulfide mineralization

Alteration

146.3 ~ 156.4m	Moderate, Pervasive, Biotite
146.3 ~ 148.3m	Weak, Patchy, Silica *less than 1 mm sized veinlets of Qrtz following foliation*
149.3 ~ 151m	Moderate, Patchy, Potassic *intense feldspar alteration, 1-4mm sized feldspar porphyries*

Mineralization

146.3 ~ 152.8m	Disseminated, Pyrite *trace*
152.8 ~ 156.4m	15% Bleb-disseminated, Pyrite *0-30% Py and Po mixed in on foliation planes up to 30% blebs with some veinlets of Py following*

	foliation
152.8 ~ 153.1m	5% Bleb-disseminated, Pyrrhotite *0-10%*

Structure

146.3 ~ 156.4m	Foliated (TCA: 35)

Texture

146.3 ~ 156.4m	Fine Grained

156.4 ~ 234.5m **Metasediment**

Dark grey, weakly schistose unit with sporadic Qrtz lenses and small veins and sulfide mineralization

Alteration

156.4 ~ 234.5m	Moderate, Patchy, Silica *1-3cm Qrtz intervals throughout unit*
156.4 ~ 234.5m	Moderate, Patchy, Biotite *some sporadic patches of biotite and muscovite alteration*
156.4 ~ 234.5m	Weak, Patchy, Carbonate *some sporadic carbonate veins and patches, very crystalline*
156.4 ~ 234.5m	Weak, Patchy, Sericite *a little bit of patchy sericite alteration spread out within unit*
156.4 ~ 234.5m	Moderate, Patchy, Chlorite *moderate chlorite patches or bands spread out throughout the unit*
161.25 ~ 161.5m	Strong, Patchy, Silica *Qrtz interval with interstitial Po*
165 ~ 215m	Weak, Patchy, Epidote *a small amount of epidote alteration mostly found with chlorite alteration but at 204. 4-204.8m there is quite a bit of epidote alteration with pink feldspar alteration*
171.4 ~ 172.3m	Moderate, Pervasive, Chlorite
182.2 ~ 182.6m	Strong, Vein, Silica *Strong Qrtz vein following foliation with chlorite, tourmaline and biotite alteration within and surrounding the interval*
194.6 ~ 195.6m	Moderate, Pervasive, Chlorite
204 ~ 205m	Weak, Patchy, Potassic *pink feldspar alteration found near epidote alteration interval*
208.7 ~ 208.85m	Strong, Vein, Silica *strong Qrtz vein following foliation with chlorite surrounding the vein*
212 ~ 213.25m	Weak, Pervasive, Chlorite *weak chlorite alteration mixed with sericite alteration*

Mineralization

156.4 ~ 221m	1% Disseminated, Pyrite *0-3% disseminated Py*
161.5 ~ 161.6m	5% Disseminated, Pyrrhotite *up to 10% disseminated PO*
221 ~ 234.5m	0.5% Disseminated, Pyrite *0-1% disseminated Py*

Structure

156.4 ~ 234.5m	Foliated (TCA: 35)

Texture

156.4 ~ 234.5m	Medium Grained *medium to coarse grained*
156.4 ~ 234.5m	Porphyritic *localized Qrtz porphyries 1-3 mm in size throughout unit*

234.5 ~ 351m **Biotite Muscovite Schist**

Grey to dark grey, strongly foliated schist with Qrtz veins and weak sulfide mineralization.

Alteration

234.5 ~ 351m	Moderate, Patchy, Silica *Qrtz alteration throughout unit with lenses and veins 1-5 cm in width mostly following foliation*
234.5 ~ 351m	Moderate, Patchy, Tourmaline *Some moderate to strong tourmaline alteration surrounding some of the Qrtz intervals*
234.5 ~ 351m	Weak, Patchy, Chlorite *a little bit of weak chlorite alteration throughout the unit*
234.5 ~ 351m	Weak, Patchy, Epidote *a small amount of epidote alteration, usually found with the chlorite alteration and carbonate*
234.5 ~ 351m	Moderate, Patchy, Biotite *moderate to strong patches of biotite and muscovite alteration spread out within unit*
234.5 ~ 315m	Weak, Patchy, Potassic *small amount of weak pink feldspar spread out within unit*
242 ~ 315m	Weak, Patchy, Carbonate *some sporadic carbonate veins and patches, very crystalline*
242 ~ 351m	Moderate, Patchy, Sericite *a little bit of patchy sericite alteration spread out within unit*
247.9 ~ 249.4m	Strong, Vein, Silica *Strong Qrtz vein following foliation with interstitial (muscovite? appears green, chlorite stained muscovite?)*
250.5 ~ 251m	Strong, Vein, Silica *Strong Qrtz vein following foliation with interstitial (muscovite? appears green, chlorite stained muscovite?)*
251 ~ 257.7m	Strong, Pervasive, Biotite *small Bi Schist unit within the BMS unit*
257.7 ~ 258m	Moderate, Pervasive, Chlorite *pervasive chlorite interval with some epidote alteration*
261.3 ~ 262m	Strong, Patchy, Tourmaline *Strong tourmaline alteration cross-cutting foliation at about 10 deg TCA*
273 ~ 276.8m	Strong, Pervasive, Sericite *small MSS unit within the BMS unit*
273.4 ~ 273.65m	Strong, Patchy, Silica *strong Qrtz interval with interstitial disseminated Py and tourmaline alteration*
300.3 ~ 300.8m	Moderate, Pervasive, Chlorite *chlorite and epidote alteration*
325 ~ 325.8m	Moderate, Pervasive, Chlorite *chlorite and silica alteration interval*
332.75 ~ 333m	Strong, Vein, Silica *strong Qrtz interval with some chlorite alteration within the interval*

Mineralization

234.5 ~ 258.5m	0.5% Disseminated, Pyrite *0-1%*
239 ~ 239.05m	Bleb, Pyrite *one bleb of Py 1 cm by 2cm*

253.5 ~ 253.55m	Bleb, Pyrite *a few Py blebs, one is 1cm by 2 cm*
258.5 ~ 290m	2% Disseminated, Pyrite*1-3%*
271 ~ 276.8m	Disseminated, Sphalerite *trace*
290 ~ 351m	1% Disseminated, Pyrite *0-2%*
346 ~ 351m	Semi-massive, Sphalerite *a few Sph stringers following foliation*

Structure

234.5 ~ 351m	Foliated (TCA: 50)

Texture

234.5 ~ 351m	Medium Grained
234.5 ~ 351m	Porphyritic *localized Qrtz porphyries 1-3 mm in size*

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351 ~ 365.85m **Muscovite Sericite Schist**

MSS unit is very fine grained white, bleached looking MSS.

Alteration

351 ~ 365.85m	Strong, Pervasive, Sericite *From 354.4 m the unit is very nice white MSS*
351 ~ 365.85m	Moderate, Patchy, Silica *some lenses and veins of Qrtz 1-5cm in width*
351 ~ 354m	Moderate, Patchy, Biotite *some biotite alteration until 354 where the unit becomes bleached looking*

Mineralization

351 ~ 363.5m	0.5% Disseminated, Pyrite *0-1%*
363.5 ~ 365.85m	2% Disseminated, Pyrite *1-3%*

Structure

351 ~ 365.85m	Foliated (TCA: 50)

Texture

351 ~ 365.85m	Fine Grained
351 ~ 365.85m	Equigranular

365.85 ~ 399.3m **Biotite Muscovite Schist**

Alteration

365.85 ~ 399.3m	Moderate, Patchy, Biotite *moderate to strong patches of biotite and muscovite alteration spread out within unit*
365.85 ~ 399.3m	Moderate, Patchy, Sericite *a little bit of patchy sericite alteration spread out within unit*
365.85 ~ 399.3m	Moderate, Patchy, Silica *Qrtz alteration throughout unit with lenses and veins 1-5 cm in width mostly following foliation*
372 ~ 399.3m	Weak, Patchy, Potassic *some small patches of white to pink feldspar alteration*
374.2 ~ 399.3m	Moderate, Patchy, Tourmaline *tourmaline alteration within some Qrtz intervals 3-5cm wide*
379.6 ~ 382.8m	Strong, Pervasive, Sericite *Small unit of MSS within BMS unit*
391 ~ 391.2m	Moderate, Patchy, Silica *Qrtz interval with some chlorite and tourmaline alteration*

Mineralization

365.85 ~ 379m	1% Disseminated, Pyrite
379 ~ 399.3m	3% Disseminated, Pyrite *0-5% with a few small blebs and stringers following foliation*
379 ~ 399.3m	Disseminated, Pyrrhotite *trace*
379 ~ 399.3m	Disseminated, Sphalerite *trace with a couple of stringers*
388 ~ 399.3m	Disseminated, Galena *trace*

Structure

365.85 ~ 399.3m	Foliated (TCA: 55)
397.5 ~ 397.52m	Fold (TCA: 55)

Texture

365.85 ~ 399.3m	Medium Grained

399.3 ~ 417.25m **Muscovite Sericite Schist**

Light grey to grey unit, foliated. It consists of dark biotite and light grey sericite bands. Weak to moderate silicification infilling fractures and as Qrtz veins. Rare sulfides.

Alteration

399.3 ~ 417.25m	Moderate, Pervasive, Sericite
399.3 ~ 417.25m	Moderate, Patchy, Biotite
408 ~ 417.25m	Weak, Patchy, Potassic *localized pink feldspar porphyries*
412 ~ 412.15m	Strong, Patchy, Silica *Qrtz interval with biotite alteration rimming the interval*
412.9 ~ 417.25m	Weak, Patchy, Chlorite *a few small patches or bands of chlorite mixed with biotite alteration containing interstitial disseminated Py*

Mineralization

399.3 ~ 417.25m	1% Bleb-disseminated, Pyrite *0-2% with blebs of Py within the chlorite interval at 416.9 m*

Structure

399.3 ~ 417.25m	Foliated (TCA: 55)
399.3 ~ 417.25m	Schistose

Texture

399.3 ~ 417.25m	Fine Grained
399.3 ~ 408m	Equigranular
408 ~ 417.25m	Porphyritic *Qrtz porphyries 1-3 mm in size*

417.25 ~ 429.8m **Biotite Schist**

Very dark grey almost black, strongly foliated schist with Qrtz veins and sulfide mineralization

Alteration

417.25 ~ 429.8m	Moderate, Pervasive, Biotite *moderate to strong biotite alteration*
417.25 ~ 429.8m	Moderate, Patchy, Silica *5 or so small patches of Qrtz ranging from 1-4 cm in width*
417.25 ~ 429.8m	Weak, Patchy, Chlorite *a small amount of patchy chlorite alteration*

Mineralization

423.0 ~ 429.8m	3% Disseminated, Pyrite *0-5% with a few small blebs and stringers following foliation*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm	429 ~ 429.3 m
423 ~ 424m	648381	0.5	1	0.017	0.5	21	282	45	30700		48	65					2.5	5		58	
424 ~ 425m	648382	0.5	1	0.016	0.5	20	207	51	28700		51	58					2.5	5		27	
425 ~ 426m	648383	0.5	1	0.039	0.5	22	241	52	29800		52	62					2.5	5		28	
426 ~ 427m	648384	1.27	6	0.082	0.5	22	157	59	27400		55	91					2.5	5		147	
427 ~ 428m	648385	0.5	1	0.036	0.5	16	295	39	25600		44	79					2.5	5		71	
428 ~ 429m	648386	0.5	10	0.082	0.5	19	250	61	28800		43	99					7	5		260	
429 ~ 429.8m	648387	1.52	14	0.222	0.5	22	309	51	33000		60	83					2.5	5		171	

Structure

417.25 ~ 429.8m Foliated (TCA: 50)

Texture

417.25 ~ 429.8m Fine Grained

429.8 ~ 501m **Muscovite Sericite Schist**

MSS unit is borderline BMS unit. About 50% sericite, 50% biotite.

Alteration

429.8 ~ 501m Moderate, Pervasive, Sericite
429.8 ~ 501m Moderate, Patchy, Biotite
429.8 ~ 501m Moderate, Patchy, Silica *Qrtz intervals ranging from 1-4 cm in width throughout unit*
433 ~ 501m Weak, Patchy, Chlorite *Some small patches of weak to moderate chlorite alteration*
435.5 ~ 435.75m Moderate, Patchy, Silica *Qrtz interval with interstitial Py blebs*

Mineralization

429.8 ~ 442.75m	1% Disseminated, Pyrite *0-2% with a few stringers and blebs of Py*
441 ~ 452m	Disseminated, Sphalerite *trace to 1%*
442.75 ~ 490.5m	3% Disseminated, Pyrite *0-5% diss Py with a few small blebs and stringers*
471 ~ 501m	Disseminated, Sphalerite *trace*
490.5 ~ 501m	0.5% Disseminated, Pyrite *trace to 1%*

Structure

429.8 ~ 501m	Foliated (TCA: 50)
429.8 ~ 501m	Fold (TCA: 40)

Texture

429.8 ~ 501m	Fine Grained *fine to medium grained*
429.8 ~ 501m	Porphyritic *Qrtz porphyries 1-3 mm in size spread out throughout the unit*

Samples

	Sample #	Ag ppm	As ppm	Au ppm	Bi ppm	Co ppm	Cr ppm	Cu ppm	Fe ppm	Hg ppm	Ni ppm	Pb ppm	Pd ppm	Pt ppm	Rh ppm	S ppm	Sb ppm	Sn ppm	U ppm	Zn ppm
429.8 ~ 431m	648388	0.5	11	0.021	0.5	9	106	16	10700		21	44					2.5	5		69
431 ~ 432m	648389	1.5	7.5	0.025	0.5	14	758	24.5	20400		237	55.5					4.25	5		85
432 ~ 433m	648391	0.5	20	0.031	0.5	8	120	20	16400		14	67					2.5	5		78
433 ~ 434m	648392	1.08	15	0.03	0.5	7	146	68	14500		11	93					2.5	5		236
434 ~ 435m	648393	0.5	1	0.017	0.5	9	167	23	16300		20	54					2.5	5		104
435 ~ 436m	648394	1.08	1	0.011	0.5	6	231	17	12700		19	38					2.5	5		54
436 ~ 437m	648395	0.5	1	0.009	0.5	6	66	14	13700		9	46					2.5	5		56
437 ~ 438m	648396	0.5	1	0.012	0.5	5	242	10	14900		11	51					2.5	5		49
438 ~ 439m	648397	1.17	4	0.026	0.5	4	80	9	12400		7	314					2.5	5		89
439 ~ 440m	648398	0.5	14	0.018	0.5	4	180	7	12800		9	53					2.5	5		62
440 ~ 441m	648399	0.5	11	0.0225	0.5	4	78.5	7.5	11200		13	40					2.5	5		49.5
441 ~ 442m	648401	0.5	16	0.024	0.5	3	181	7	12100		15	55					2.5	5		69
442 ~ 443m	648402	0.5	10	0.067	0.5	4	122	33	12700		9	189					2.5	5		572
443 ~ 444m	648403	0.5	19	0.027	0.5	4	214	8	11800		9	53					2.5	5		42

444 ~ 445m	648404	0.5	22	0.063	0.5	2	140	30	10400	11	265	2.5	5	183
445 ~ 446m	648405	0.5	40	0.106	0.5	4	259	39	13700	19	97	2.5	5	258
446 ~ 447m	648406	1.41	30	0.205	0.5	11	231	54	9600	21	179	5	5	254
447 ~ 448m	648407	1.31	22	0.125	0.5	10	248	9	11200	12	167	5	5	120
448 ~ 448.5m	648408	0.5	24	0.165	0.5	12	83	8	13300	20	90	2.5	5	13
448.5 ~ 449m	648409	1.07	41.5	0.3255	0.5	15.5	281.5	8.5	19400	25	81	2.5	5	20.5
449 ~ 450m	648411	1.28	30	0.074	0.5	12	88	12	11500	20	67	2.5	5	82
450 ~ 451m	648412	0.5	41	0.05	0.5	25	123	11	17100	29	86	5	5	252
451 ~ 451.5m	648413	0.5	16	0.033	0.5	13	165	39	15800	19	61	2.5	5	50
451.5 ~ 452m	648414	0.5	15	0.035	0.5	7	172	21	10800	9	45	2.5	5	82
452 ~ 453m	648415	0.5	13	0.089	0.5	11	190	13	10200	17	56	2.5	5	52
453 ~ 454m	648416	0.5	15	0.054	0.5	7	221	20	11100	16	76	2.5	5	37
454 ~ 455m	648417	0.5	10	0.195	0.5	6	138	14	9200	10	42	2.5	5	22
455 ~ 456m	648418	0.5	6	0.02	0.5	8	189	26	9600	14	72	2.5	5	53
456 ~ 457m	648419	0.5	3.5	0.019	0.5	7.5	138.5	39	10250	11.5	63	2.5	5	126
457 ~ 458m	648421	0.5	8	0.084	0.5	7	89	39	10700	14	67	2.5	5	51
458 ~ 459m	648422	0.5	4	0.022	0.5	6	95	11	11600	15	48	2.5	5	46
459 ~ 460m	648423	0.5	12	0.024	0.5	5	76	12	11500	11	41	2.5	5	51
460 ~ 461m	648424	0.5	15	0.022	0.5	10	82	15	11200	11	31	2.5	5	29
461 ~ 462m	648425	0.5	12	0.024	0.5	5	101	9	8500	9	33	2.5	5	33
462 ~ 463m	648426	0.5	14	0.118	0.5	6	67	13	12300	7	39	2.5	5	49
463 ~ 464m	648427	1.03	10	0.202	0.5	7	93	13	12500	22	33	2.5	5	33
464 ~ 465m	648428	0.5	14	0.065	0.5	6	76	21	14100	8	34	2.5	5	43
465 ~ 466m	648429	0.5	13	0.052	0.5	9	97	23	16050	16	32.5	2.5	5	44
466 ~ 467m	648431	0.5	7	0.067	0.5	9	249	16	19300	15	40	2.5	5	46
467 ~ 468m	648432	1.55	15	0.184	0.5	14	268	27	29500	19	71	2.5	5	96
468 ~ 469m	648433	1.4	5	0.027	0.5	11	274	36	18800	34	44	2.5	5	57
469 ~ 470m	648434	0.5	10	0.029	0.5	8	75	15	12700	11	27	2.5	5	37
470 ~ 471m	648435	0.5	6	0.224	0.5	8	337	21	21900	17	47	7	5	70
471 ~ 472m	648436	0.5	13	0.122	0.5	7	102	15	10500	11	41	2.5	5	57

472 ~ 472.5m	648437	12.59	28	2.859	0.5	7	276	837	12100	13	1287	14	5	1915
472.5 ~ 473m	648438	2.25	24	0.158	0.5	9	229	51	10300	14	143	5	5	65
473 ~ 474m	648439	0.5	16.5	0.0235	1.25	7	211.5	15	8350	17	64	3.75	5	73.5
474 ~ 475m	648441	1.33	16	0.156	0.5	6	51	41	9800	8	175	2.5	5	1064
475 ~ 476m	648442	0.5	1	0.019	0.5	3	95	29	8500	7	29	2.5	5	55
476 ~ 477m	648443	0.5	1	0.019	0.5	4	97	29	10000	8	31	2.5	5	39
477 ~ 478m	648444	0.5	1	0.166	0.5	3	268	23	10700	9	32	2.5	5	35
478 ~ 479m	648445	0.5	10	0.049	0.5	6	299	21	15000	11	34	2.5	5	46
479 ~ 480m	648446	0.5	5	0.197	0.5	4	77	30	12900	7	37	2.5	5	41
480 ~ 481m	648447	0.5	6	0.027	0.5	5	63	11	12900	6	35	2.5	5	34
481 ~ 482m	648448	0.5	1	0.025	0.5	5	240	13	11900	8	51	2.5	5	89
482 ~ 483m	648449	0.5	5	0.1035	0.5	3	167	16.5	10850	10	35.5	2.5	5	24.5
483 ~ 484m	648451	1.56	11	0.104	0.5	4	235	47	12500	10	29	2.5	5	40
484 ~ 485m	648452	0.5	12	0.021	0.5	4	63	7	9200	8	25	2.5	5	23
485 ~ 486m	648453	0.5	1	0.018	0.5	5	256	7	8200	10	20	2.5	5	13
486 ~ 487m	648454	0.5	10	0.03	0.5	4	240	11	11800	9	33	2.5	5	34
487 ~ 488m	648455	0.5	96	0.06	0.5	6	117	10	10700	7	32	2.5	5	35
488 ~ 489m	648456	0.5	18	0.133	0.5	4	122	10	11700	9	58	2.5	5	108
489 ~ 490m	648457	0.5	23	0.083	0.5	7	60	6	10000	14	41	2.5	5	73
490 ~ 491m	648458	0.5	33	0.092	0.5	2	296	9	11600	12	58	18	5	244
491 ~ 492m	648459	0.5	5.5	0.0285	0.5	4	223	10	11600	9.5	45.5	2.5	5	43
492 ~ 493m	648461	1.28	6	0.02	0.5	4	98	9	10000	8	44	2.5	5	45
493 ~ 494m	648462	1.02	4	0.01	0.5	4	241	11	11900	10	29	2.5	5	28
494 ~ 495m	648463	0.5	3	0.0025	0.5	3	312	8	6800	10	26	6	5	16
495 ~ 496m	648464	0.5	8	0.007	0.5	5	103	8	6400	8	20	2.5	5	11
496 ~ 497m	648465	0.5	1	0.0025	4	4	256	8	9400	10	27	2.5	5	29
497 ~ 498m	648466	0.5	1	0.0025	0.5	4	93	8	10900	8	26	7	5	22
498 ~ 499m	648467	1.2	1	0.006	0.5	4	110	12	11800	8	29	2.5	5	26
499 ~ 500m	648468	1.02	1	0.007	0.5	6	270	13	12900	14	46	2.5	5	23
500 ~ 501m	648469	0.5	5.5	0.0025	0.5	5	242	8.5	12450	9	31	2.5	5	24.5

Survey

Depth	Azimuth	Dip	Test	Flag	Mag
0.00	360.00	-60.00	EZ Shot	OK	
15.00	2.20	-62.70	EZ Shot	OK	
66.00	3.70	-60.80	EZ Shot	OK	
117.00	3.90	-60.10	EZ Shot	OK	
168.00	4.20	-59.70	EZ Shot	OK	
219.00	3.40	-58.20	EZ Shot	OK	
271.00	3.10	-56.20	EZ Shot	OK	
321.00	3.00	-56.50	EZ Shot	OK	
372.00	2.00	-55.10	EZ Shot	OK	
423.00	1.90	-54.70	EZ Shot	OK	
474.00	1.40	-53.80	EZ Shot	OK	
501.00	1.20	-52.90	EZ Shot	OK	

APPENDIX 2

Assay certificates and Geochemical Graphs

Drill Holes TL0801 – TL0855

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Monday, March 24, 2008

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Email#: scott@treasurymetals.com

Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840421
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
35995		383501	20				<1		30	23206		184	340
35996		383502	17				<1		24	19036		238	205
35997		383503	20				1.40		35	22904		361	279
35998		383504	21				<1		16	35226		256	249
35999		383505	13				<1		12	38972		252	166
36000		383506	17				<1		16	33247		187	310
36001		383507	15				<1		16	16545		127	193
36002		383508	26				<1		77	29131		680	1005
36003		383509	13				<1		34	26800		159	69
36004		383510	1009				26.41		6677	>500000		3369	12064
36005		383511	12				<1		35	17760		132	212
36006	Dup	383511	13				<1		35	17772		133	212
36007		383512	13				<1		16	19563		128	46
36008		383513	24				<1		28	28966		202	128
36009		383514	85				<1		58	31182		189	76
36010		383515	304				<1		33	41283		232	108
36011		383516	32				<1		41	30717		202	186
36012		383517	85				<1		31	31274		195	119
36013		383518	165				<1		25	31415		223	114
36014		383519	54				<1		45	35924		231	132
36015		383520	<5				<1		6	1351		14	14
36016		383521	32				<1		11	30096		178	90
36017	Dup	383521	34				<1		11	28607		165	86
36018		383522	31				<1		39	33324		250	276
36019		383523	39				<1		27	27042		195	267
36020		383524	20				<1		18	29591		166	101

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840423
Reference: TMI-TL
Sample #: 91 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36215		383701	40				<1		26	29345		222	122
36216		383702	29				<1		26	24032		196	181
36217		383703	27				<1		16	30759		212	153
36218		383704	15				<1		12	30265		206	123
36219		383705	48				<1		28	29183		223	193
36220		383706	96				<1		27	27925		256	152
36221		383707	22				<1		18	20263		199	123
36222		383708	17				<1		16	25314		180	100
36223		383709	26				<1		14	25717		159	116
36224		383710	11629				<1		266	224107		955	127
36225		383711	79				<1		17	27264		148	150
36226	Dup	383711	71				<1		17	32323		183	167
36227		383712	119				<1		13	25723		157	85
36228		383713	23				1.04		12	27653		152	92
36229		383714	16				<1		7	30192		164	88
36230		383715	31				<1		10	24558		139	151
36231		383716	25				<1		10	27759		150	71
36232		383717	28				<1		6	27238		148	75
36233		383718	27				<1		7	29773		176	66
36234		383719	66				<1		6	23593		132	46
36235		383720	<5				<1		9	1297		12	<1
36236		383721	30				<1		13	32236		427	1160
36237	Dup	383721	30				<1		12	27419		362	1020
36238		383722	20				<1		25	34938		235	77
36239		383723	17				<1		33	30629		242	143
36240		383724	31				<1		64	49887		457	664

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840423
Reference: TMI-TL
Sample #: 91 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36241		383725	18				<1		37	35337		295	187
36242		383726	54				<1		38	31943		604	253
36243		383727	20				<1		11	28903		176	107
36244		383728	16				<1		40	31438		380	507
36245		383729	20				<1		17	22518		143	343
36246		383730					63.41		7966	457344		3635	13993
36247		383731	20				<1		26	31515		176	110
36248	Dup	383731	23				<1		17	30637		164	94
36249		383732	32				<1		33	30739		196	516
36250		383733	30				<1		24	33085		176	77
36251		383734	16				<1		15	25105		137	177
36252		383735	64				<1		20	30566		374	411
36253		383736	42				<1		44	36514		227	153
36254		383737	62				1.63		89	59817		298	317
36255		383738	33				1.87		103	60872		305	172
36256		383739	182				<1		77	54141		290	574
36257		383740	<5				<1		5	895		10	3
36258		383741	121				2.50		63	63824		476	2643
36259	Dup	383741	154				2.58		63	62450		463	2656
36260		383742	339				1.34		79	61407		333	316
36261		383743	32				3.55		75	50325		272	110
36262		383744	98				1.34		92	56116		322	226
36263		383745	202				<1		80	47870		430	278
36264		383746	34				<1		90	49051		281	109
36265		383747	44				1.81		96	55688		325	236
36266		383748	70				2.16		97	61835		336	331

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Monday, March 24, 2008

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840423
Reference: TMI-TL
Sample #: 91 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36267		383749	97				1.08		98	56976		319	127
36268		383750	11815				<1		294	269519		1124	164
36269		383751	279				2.61		268	54916		1228	3370
36270	Dup	383751	287				4.02		265	54986		1225	3251
36271		383752	194				<1		154	33072		315	677
36272		383753	262				<1		64	40950		712	1272
36273		383754	292				2.27		101	49336		980	716
36274		383755	52				2.28		122	57418		703	1209
36275		383756	29				3.42		75	56220		311	116
36276		383757	24				1.74		78	57087		288	109
36277		383758	226				<1		75	55523		277	155
36278		383759	58				1.82		94	68830		330	76
36279		383760	<5				<1		7	944		14	4
36280		383761	34				2.75		74	58829		293	107
36281	Dup	383761	36				<1		61	48276		266	90
36282		383762	229				<1		166	64401		611	1386
36283		383763	85				2.34		111	68591		384	200
36284		383764	175				5.33		139	69696		898	479
36285		383765	49				<1		70	50576		279	105
36286		383766	30				<1		69	52186		283	86
36287		383767	25				<1		81	60813		326	95
36288		383768	24				1.28		102	69167		325	110
36289		383769	61				2.44		72	63156		309	121
36290		383770	879				62.37		7844	453479		3554	12640
36291		383771	17				3.07		104	69469		365	160
36292	Dup	383771	15				4.57		116	85069		393	176

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Monday, March 24, 2008

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840423
Reference: TMI-TL
Sample #: 91 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36293		383772	117				3.36		100	73994		365	163
36294		383773	19				2.13		84	60882		319	126
36295		383774	19				<1		81	57834		292	130
36296		383775	23				<1		67	51236		263	108
36297		383776	37				2.07		81	57709		306	85
36298		383777	33				2.44		79	55397		285	117
36299		383778	36				<1		81	61967		329	120
36300		383779	47				<1		83	55718		648	497
36301		383780	<5				<1		4	718		11	6
36302		383781	15				<1		76	63636		325	133
36303	Dup	383781	18				1.75		74	59692		320	120
36304		383782	22				<1		70	51964		275	109
36305		383783	22				<1		61	46369		240	103
36306		383784	13				<1		76	50583		255	82
36307		383785	47				1.14		82	63278		310	68
36308		383786	20				3.58		64	45375		224	101
36309		383787	24				<1		83	64462		327	121
36310		383788	21				<1		80	59104		326	122
36311		383789	47				<1		83	50107		265	133
36312		383790	13485				<1		265	256859		1153	176
36313		383791	21				<1		86	57622		297	136
36314	Dup	383791	22				<1		78	52599		297	123

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Monday, March 24, 2008

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840423
Reference: TMI-TL
Sample #: 91 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4WR

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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AL917-0735-03/24/2008 1:59 PM

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Wednesday, April 9, 2008

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840422
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Al_2O_3 %	CaO %	Fe_2O_3 %	K_2O %	MgO %	MnO %	Na_2O %	P_2O_5 %	SiO_2 %	TiO_2 %	LOI %	Total %
36105		383601	15.808	2.065	2.601	4.763	1.534	0.114	0.747	0.078	68.843	0.364	2.104	99.019
36106		383602	14.120	1.662	2.117	4.357	1.066	0.074	0.674	0.101	72.499	0.322	1.927	98.919
36107		383603	16.100	3.283	2.486	4.282	1.849	0.161	0.972	0.082	67.809	0.350	1.603	98.980
36108		383604	14.081	0.709	2.292	4.985	0.797	0.037	0.396	0.076	72.544	0.330	2.211	98.458
36109		383605	15.517	1.442	2.749	4.855	1.048	0.057	0.639	0.085	69.591	0.462	2.285	98.729
36110		383606	17.100	2.959	4.705	4.461	2.011	0.094	0.803	0.108	63.847	0.550	2.215	98.854
36111		383607	16.531	3.560	2.736	4.113	1.933	0.071	1.117	0.112	66.382	0.472	1.911	98.941
36112		383608	18.644	4.843	3.623	4.729	2.638	0.085	1.167	0.126	60.303	0.515	2.427	99.100
36113		383609	14.135	3.046	4.218	4.577	1.781	0.067	1.093	0.112	67.003	0.460	2.273	98.765
36114		383610	6.370	2.622	33.455	0.407	2.684	0.327	0.216	0.119	51.478	0.402	0.925	99.004
36115		383611	16.019	4.198	3.624	4.341	1.973	0.074	1.163	0.133	65.304	0.596	1.545	98.971
36116	Dup	383611	15.757	3.728	3.170	4.156	1.731	0.067	1.113	0.103	67.354	0.435	1.677	99.291
36117		383612	17.552	4.664	3.553	4.712	1.850	0.062	1.384	0.124	63.304	0.499	1.261	98.965
36118		383613	15.764	5.793	3.779	4.827	1.925	0.071	1.968	0.135	62.645	0.515	1.423	98.845
36119		383614	16.250	4.273	3.278	3.419	1.817	0.058	1.783	0.115	66.504	0.439	1.154	99.090
36120		383615	16.287	4.126	3.002	3.595	1.688	0.052	1.229	0.108	67.568	0.410	1.043	99.107
36121		383616	16.270	4.579	3.769	4.356	2.003	0.087	1.282	0.108	64.799	0.430	1.253	98.935
36122		383617	14.885	5.730	5.018	3.810	2.926	0.101	0.884	0.108	62.788	0.575	1.927	98.754
36123		383618	16.363	4.478	4.644	4.563	2.310	0.081	1.150	0.128	62.510	0.550	1.809	98.587
36124		383619	14.810	4.719	5.749	4.646	2.348	0.107	1.170	0.128	62.260	0.621	2.220	98.778
36125		383620	0.960	0.133	0.146	0.348	0.260	0.006	0.067	0.025	96.870	0.090	0.103	99.008
36126		383621	16.144	4.112	5.115	4.184	2.202	0.093	1.008	0.115	62.934	0.622	2.192	98.720
36127	Dup	383621	16.112	3.899	5.444	3.951	2.094	0.089	0.961	0.101	63.633	0.589	2.116	98.990
36128		383622	17.004	2.265	7.786	4.424	1.439	0.062	1.250	0.105	59.900	0.661	4.370	99.266
36129		383623	16.116	3.302	7.170	4.859	3.212	0.173	2.015	0.126	58.161	0.762	2.551	98.447
36130		383624	16.263	3.092	7.404	4.250	3.004	0.156	2.141	0.119	59.107	0.752	2.648	98.936
36131		383625	1.056	0.157	0.177	0.375	0.285	0.008	0.066	0.016	95.759	0.102	0.809	98.810
36132		383626	15.222	2.571	7.334	2.919	2.005	0.066	1.775	0.094	63.129	0.591	3.607	99.312
36133		383627	15.569	3.137	7.236	3.584	3.014	0.110	3.146	0.126	60.517	0.727	1.310	98.476
36134		383628	16.374	1.721	6.421	2.877	1.955	0.068	1.925	0.092	64.981	0.544	2.192	99.149
36135		383629	15.173	4.813	8.787	2.273	3.747	0.191	1.995	0.110	58.677	0.514	2.206	98.485
36136		383630	6.330	2.360	34.370	0.314	2.540	0.309	0.137	0.124	51.191	0.320	0.907	98.903
36137		383631	15.851	3.356	9.110	2.722	2.475	0.111	1.463	0.103	60.748	0.570	2.700	99.210
36138	Dup	383631	15.764	3.744	8.861	3.037	2.767	0.124	1.623	0.110	59.725	0.634	2.749	99.138
36139		383632	14.260	2.107	6.229	2.952	1.582	0.065	1.418	0.076	66.988	0.552	2.784	99.012

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Date Received: Mar 4, 2008
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Job #: 200840422
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Al_2O_3 %	CaO %	Fe_2O_3 %	K_2O %	MgO %	MnO %	Na_2O %	P_2O_5 %	SiO_2 %	TiO_2 %	LOI %	Total %
36140		383633	16.208	1.960	3.227	4.577	1.240	0.052	1.220	0.112	67.217	0.455	2.533	98.802
36141		383634	16.448	2.692	2.576	3.221	1.447	0.066	1.477	0.087	68.691	0.367	2.024	99.097
36142		383635	15.842	2.325	2.894	3.708	1.389	0.062	0.933	0.094	68.761	0.384	2.386	98.777
36143		383636	14.759	1.568	2.695	3.442	1.023	0.050	0.577	0.082	71.418	0.342	2.541	98.497
36144		383637	16.193	4.516	3.158	4.670	2.124	0.098	1.184	0.124	64.938	0.454	1.505	98.963
36145		383638	16.087	4.538	3.105	3.731	1.424	0.081	2.038	0.108	65.963	0.432	1.521	99.029
36146		383639	16.548	4.701	3.184	3.774	1.540	0.080	2.529	0.124	64.900	0.494	1.149	99.023
36147		383640	0.952	0.224	0.179	0.348	0.272	0.008	0.080	0.016	96.523	0.125	0.204	98.930
36148		383641	15.594	4.790	3.513	4.296	2.190	0.105	2.341	0.124	63.894	0.479	1.505	98.830
36149	Dup	383641	16.159	4.024	2.869	3.607	1.832	0.087	1.976	0.105	66.519	0.417	1.333	98.928
36150		383642	15.450	4.754	4.372	4.162	2.575	0.141	1.093	0.115	64.019	0.544	1.707	98.931
36151		383643	17.007	3.309	3.090	2.857	1.608	0.048	3.431	0.108	65.991	0.429	1.158	99.035
36152		383644	15.798	2.257	7.477	3.722	2.880	0.085	1.481	0.103	62.592	0.575	2.066	99.037
36153		383645	16.450	3.265	3.890	3.501	2.077	0.088	1.639	0.108	65.884	0.472	1.714	99.088
36154		383646	16.505	3.836	3.245	2.885	1.718	0.053	4.203	0.115	64.795	0.435	1.120	98.910
36155		383647	14.487	3.227	2.915	3.090	1.474	0.043	3.499	0.105	68.712	0.420	1.031	99.004
36156		383648	14.693	2.475	5.955	3.851	1.762	0.054	1.167	0.101	65.638	0.519	2.965	99.180
36157		383649	16.395	2.191	6.681	4.585	2.905	0.083	0.958	0.112	61.772	0.669	2.648	98.999
36158		383650	0.973	2.935	72.592	0.195	1.575	0.213	0.038	0.041	20.075	0.025	0.400	99.062
36159		383651	15.770	2.170	6.641	4.528	3.250	0.080	1.093	0.121	61.740	0.682	2.678	98.753
36160	Dup	383651	16.019	1.770	6.416	3.678	2.651	0.065	0.890	0.099	64.461	0.557	2.629	99.234
36161		383652	15.626	2.132	6.634	4.238	2.968	0.075	0.909	0.110	63.251	0.649	2.419	99.010
36162		383653	15.862	3.106	7.327	3.569	3.266	0.090	1.020	0.099	61.946	0.611	2.305	99.201
36163		383654	15.314	2.117	7.483	4.246	3.452	0.083	0.710	0.105	62.669	0.582	2.147	98.909
36164		383655	16.728	2.026	5.979	5.110	3.888	0.087	0.654	0.131	61.377	0.587	2.706	99.271
36165		383656	14.740	5.410	7.615	2.837	5.301	0.190	0.704	0.149	58.553	0.692	2.869	99.058
36166		383657	15.689	6.834	7.672	3.128	8.096	0.257	0.497	0.170	53.328	0.637	2.784	99.092
36167		383658	15.925	1.691	6.295	5.045	5.316	0.093	0.613	0.131	60.598	0.596	2.848	99.150
36168		383659	16.629	1.350	7.486	5.217	5.755	0.112	0.605	0.160	57.671	0.699	2.778	98.463
36169		383660	1.219	0.180	0.202	0.331	0.338	0.008	0.080	0.025	96.213	0.067	0.308	98.970
36170		383661	15.426	1.582	5.300	4.682	4.062	0.090	0.702	0.142	64.203	0.460	2.513	99.163
36171	Dup	383661	15.624	1.693	5.370	4.932	4.291	0.097	0.758	0.149	63.244	0.475	2.323	98.956
36172		383662	15.989	1.901	6.947	4.874	3.636	0.105	0.718	0.154	61.670	0.609	2.616	99.218
36173		383663	15.443	1.837	4.917	4.744	2.610	0.077	0.624	0.156	65.191	0.547	2.950	99.096
36174		383664	13.858	2.953	3.377	3.788	2.273	0.090	0.845	0.133	69.692	0.317	1.746	99.073

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Job #: 200840422
Reference: TMI-TL
Sample #: 100 Rock

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36175		383665	15.957	3.232	4.125	4.959	2.343	0.096	0.814	0.156	64.521	0.492	2.307	99.001
36176		383666	15.324	4.155	3.634	4.315	2.824	0.138	0.830	0.140	65.445	0.422	1.846	99.074
36177		383667	16.599	3.696	3.945	5.018	3.054	0.129	0.942	0.147	63.103	0.530	1.937	99.101
36178		383668	15.620	2.118	3.867	4.490	2.071	0.084	0.822	0.135	66.952	0.404	2.634	99.197
36179		383669	16.388	3.892	3.779	4.721	2.857	0.096	0.875	0.156	63.937	0.430	2.002	99.132
36180		383670	6.889	3.198	33.222	0.416	3.644	0.427	0.182	0.174	49.508	0.367	1.013	99.040
36181		383671	16.123	2.475	4.411	4.952	3.361	0.098	0.907	0.140	63.546	0.432	2.801	99.245
36182	Dup	383671	16.074	2.577	3.720	4.936	3.071	0.096	0.940	0.128	64.562	0.395	2.866	99.365
36183		383672	16.552	3.997	4.025	5.121	3.311	0.124	1.060	0.163	62.010	0.464	2.194	99.019
36184		383673	15.517	2.777	4.106	4.835	2.407	0.099	0.868	0.165	65.831	0.447	2.005	99.058
36185		383674	21.266	3.416	5.018	6.436	2.714	0.092	0.828	0.167	55.241	0.644	3.392	99.214
36186		383675	16.645	4.130	3.789	4.851	2.752	0.096	0.929	0.147	63.685	0.417	1.703	99.143
36187		383676	15.626	3.339	4.129	4.509	2.583	0.093	0.802	0.149	65.122	0.437	2.345	99.135
36188		383677	14.355	2.830	5.674	4.335	2.328	0.077	0.671	0.156	65.450	0.402	3.018	99.297
36189		383678	16.095	4.120	4.226	4.758	3.517	0.102	0.821	0.158	62.622	0.460	2.345	99.223
36190		383679	14.016	3.414	5.281	4.393	2.696	0.101	0.675	0.137	65.403	0.479	2.417	99.012
36191		383680	1.236	0.238	0.192	0.389	0.343	0.006	0.098	0.027	96.403	0.078	<0.001	99.011
36192		383681	15.981	5.372	4.494	4.908	4.036	0.139	1.058	0.176	63.052	0.514	<0.001	98.981
36193	Dup	383681	15.800	4.994	4.153	4.711	3.744	0.129	0.971	0.158	62.525	0.462	1.503	99.151
36194		383682	16.006	4.878	4.033	4.747	3.669	0.116	1.006	0.156	62.521	0.502	1.407	99.042
36195		383683	15.254	3.748	4.039	4.688	2.915	0.103	0.929	0.165	65.088	0.455	1.709	99.093
36196		383684	14.362	6.571	6.538	3.909	4.385	0.247	0.681	0.135	59.680	0.402	2.427	99.337
36197		383685	17.506	5.625	4.232	4.733	3.062	0.080	1.781	0.170	60.463	0.520	0.903	99.075
36198		383686	15.277	4.706	6.019	4.094	3.598	0.108	1.182	0.149	61.021	0.550	2.004	98.710
36199		383687	15.345	3.381	6.315	3.852	3.570	0.112	1.607	0.163	62.861	0.629	1.401	99.236
36200		383688	16.414	2.275	6.701	4.664	3.440	0.087	0.855	0.158	61.364	0.787	2.510	99.255
36201		383689	14.768	2.552	5.672	4.135	3.097	0.090	1.260	0.181	64.168	0.652	2.608	99.184
36202		383690	1.674	4.597	65.352	0.317	2.666	0.343	0.100	0.085	17.818	0.010	6.734	99.696
36203		383691	16.459	3.808	6.176	3.666	3.976	0.114	2.595	0.190	59.967	0.724	1.399	99.073
36204	Dup	383691	16.333	3.728	5.802	3.811	3.837	0.107	2.501	0.181	59.997	0.812	1.719	98.828
36205		383692	15.277	2.932	5.872	3.643	3.230	0.087	2.122	0.183	63.135	0.674	2.028	99.182
36206		383693	15.265	2.306	5.409	4.386	2.457	0.065	0.984	0.170	64.851	0.666	2.503	99.059
36207		383694	16.664	3.188	6.821	4.628	4.379	0.120	1.708	0.190	58.608	0.794	1.728	98.828
36208		383695	16.541	4.708	5.298	4.347	3.910	0.111	1.120	0.174	60.750	0.642	1.493	99.094
36209		383696	15.913	5.714	3.864	4.476	3.260	0.110	0.886	0.165	62.962	0.475	1.258	99.083

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36210		383697	15.683	6.275	4.605	4.473	3.702	0.155	0.834	0.160	61.569	0.485	1.266	99.207
36211		383698	15.687	4.845	3.999	4.339	3.709	0.139	1.399	0.156	62.498	0.455	1.950	99.175
36212		383699	16.541	4.712	3.713	5.062	2.877	0.108	0.998	0.158	63.094	0.474	1.410	99.146
36213		383700	1.370	0.199	0.226	0.452	0.360	0.009	0.106	0.023	96.076	0.083	0.104	99.007
36214	Dup	383700	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001		<0.001

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA, AL4WR, AL4REE

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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36105		383601	29				6.55		32	21791		175	185
36106		383602	89				3.01		11	17034		128	100
36107		383603	11				<1		12	20237		137	62
36108		383604	139				6.44		19	17554		403	709
36109		383605	33				1.08		25	21645		147	157
36110		383606	23				2.20		58	40911		220	156
36111		383607	12				<1		22	25684		144	75
36112		383608	19				<1		32	36932		214	86
36113		383609	22				<1		78	38147		252	166
36114		383610	11783				<1		234	217178		927	143
36115		383611	31				<1		52	33067		217	126
36116	Dup	383611	14				1.59		49	33034		218	126
36117		383612	12				<1		20	26341		144	97
36118		383613	16				<1		9	25358		174	86
36119		383614	11				1.02		11	28910		160	119
36120		383615	13				<1		7	24752		138	590
36121		383616	14				<1		20	37479		199	263
36122		383617	18				<1		57	43965		238	141
36123		383618	17				<1		37	32117		180	92
36124		383619	112				5.42		93	36857		248	394
36125		383620	<5				<1		4	910		21	15
36126		383621	80				<1		150	53604		347	398
36127	Dup	383621	85				4.39		152	55402		357	412
36128		383622	172				4.02		164	63259		559	420
36129		383623	154				<1		109	63174		365	389
36130		383624	88				<1		95	64134		353	212

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36131		383625	7				<1		5	1269		15	10
36132		383626	115				<1		59	50036		279	106
36133		383627	23				<1		60	46491		232	105
36134		383628	49				<1		69	49679		260	126
36135		383629	177				<1		74	63211		292	153
36136		383630	11754				<1		256	228827		966	145
36137		383631	110				<1		128	73302		210	198
36138	Dup	383631	68				<1		122	72177		422	191
36139		383632	71				<1		101	42515		264	161
36140		383633	97				2.00		15	22377		962	932
36141		383634	238				<1		10	22751		186	96
36142		383635	166				<1		5	24955		166	207
36143		383636	437				<1		26	29068		283	449
36144		383637	38				<1		31	30666		243	371
36145		383638	100				<1		17	32979		221	235
36146		383639	34				<1		7	22417		111	76
36147		383640	<5				<1		9	2163		23	9
36148		383641	53				<1		10	29837		206	146
36149	Dup	383641	42				<1		9	30414		200	145
36150		383642	220				<1		94	33967		585	1016
36151		383643	22				<1		16	21437		110	50
36152		383644	75				<1		118	60401		341	167
36153		383645	73				<1		32	30538		162	73
36154		383646	22				<1		11	24481		119	75
36155		383647	12				<1		14	19497		108	53
36156		383648	419				1.64		170	39853		681	1888

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Monday, March 24, 2008

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Toronto, On, CAN
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Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840422
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36157		383649	346				1.18		87	52520		352	191
36158		383650					57.71		7063	469314		3476	12178
36159		383651	81				<1		71	39768		216	100
36160	Dup	383651	82				<1		69	39634		208	101
36161		383652	51				<1		61	44102		218	122
36162		383653	210				<1		84	53647		311	139
36163		383654	78				1.00		55	47303		629	156
36164		383655	45				<1		53	44111		239	90
36165		383656	46				<1		172	62503		338	305
36166		383657	25				<1		148	58574		397	4528
36167		383658	91				<1		26	42968		283	263
36168		383659	287				<1		63	51867		278	147
36169		383660	<5				<1		4	957		22	2
36170		383661	105				<1		52	50730		332	244
36171	Dup	383661	125				<1		58	50857		336	249
36172		383662	153				1.64		68	73800		451	288
36173		383663	186				<1		30	40247		353	230
36174		383664	99				<1		37	21553		191	685
36175		383665	390				<1		45	28506		233	805
36176		383666	412				<1		69	29939		280	547
36177		383667	106				<1		26	24541		216	569
36178		383668	172				<1		36	24300		280	971
36179		383669	74				<1		14	24936		263	183
36180		383670	12470				<1		303	264471		1120	173
36181		383671	94				<1		8	21930		139	81
36182	Dup	383671	75				<1		7	21638		144	77

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36183		383672	58				<1		9	22446		163	82
36184		383673	294				1.41		44	22057		340	433
36185		383674	155				<1		28	30059		192	473
36186		383675	26				<1		9	22384		141	67
36187		383676	90				<1		77	25348		296	188
36188		383677	321				2.09		70	32472		750	2597
36189		383678	51				<1		18	24992		283	705
36190		383679	1017				12.65		95	33097		3007	5168
36191		383680	<5				<1		5	953		13	12
36192		383681	64				<1		3	28894		210	149
36193	Dup	383681	59				<1		33	28896		207	156
36194		383682	378				<1		7	23068		144	81
36195		383683	97				<1		23	29298		184	126
36196		383684	102				<1		28	36333		314	356
36197		383685	24				<1		12	29646		180	98
36198		383686	387				<1		63	44476		271	177
36199		383687	40				1.87		73	52975		246	124
36200		383688	119				<1		89	51433		304	489
36201		383689	1306				<1		147	54893		508	348
36202		383690					61.85		6838	>500000		3061	13371
36203		383691	79				<1		72	51317		334	196
36204	Dup	383691	116				<1		75	48741		346	193
36205		383692	765				<1		104	43648		301	378
36206		383693	157				<1		145	44055		484	367
36207		383694	168				4.77		90	67573		387	183
36208		383695	38				<1		67	38680		216	91

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Job #: 200840422
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36209		383696	20				<1		13	21043		130	85
36210		383697	111				7.12		228	27579		1693	1059
36211		383698	24				<1		28	24072		175	140
36212		383699	28				<1		18	27159		182	93
36213		383700	<5				<1		18	26394		175	90
36214	Dup	383700	No Sample Received										

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA, AL4WR, AL4REE

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840421
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Al_2O_3 %	CaO %	Fe_2O_3 %	K_2O %	MgO %	MnO %	Na_2O %	P_2O_5 %	SiO_2 %	TiO_2 %	LOI %	Total %
35995		383501	20.588	2.854	2.263	2.667	1.681	0.058	3.622	0.039	63.131	0.355	1.618	98.876
35996		383502	25.792	2.010	2.765	5.156	1.769	0.054	2.997	0.066	55.134	0.505	2.134	98.383
35997		383503	19.630	1.855	1.992	2.732	1.127	0.040	2.623	0.048	66.611	0.309	1.840	98.807
35998		383504	19.655	0.831	3.081	4.923	0.943	0.030	1.321	0.044	64.416	0.314	3.100	98.658
35999		383505	19.715	1.337	3.945	4.167	1.149	0.037	2.108	0.027	62.889	0.347	2.891	98.613
36000		383506	17.814	2.619	5.463	4.573	1.738	0.050	3.691	0.057	59.787	0.482	2.572	98.846
36001		383507	20.197	3.495	2.662	4.388	1.628	0.054	3.770	0.133	60.258	0.470	1.730	98.785
36002		383508	18.829	2.651	3.310	3.720	1.733	0.062	2.900	0.115	62.401	0.550	2.246	98.516
36003		383509	18.368	2.815	3.453	3.891	1.171	0.048	3.964	0.137	62.468	0.664	1.911	98.889
36004		383510	2.451	3.184	49.642	0.641	2.265	0.272	0.183	0.066	20.379	0.090	27.356	106.529
36005		383511	17.905	2.244	2.855	3.114	1.046	0.040	3.644	0.112	65.709	0.589	1.935	99.192
36006	Dup	383511	17.956	2.339	1.890	3.195	1.235	0.043	3.450	0.080	66.909	0.397	1.510	99.003
36007		383512	19.377	2.006	2.452	3.929	1.252	0.050	2.716	0.071	64.635	0.395	2.052	98.936
36008		383513	19.466	3.124	3.597	3.657	2.577	0.097	1.545	0.124	62.085	0.490	2.393	99.154
36009		383514	16.577	2.925	4.222	4.106	2.109	0.115	1.680	0.142	64.188	0.494	2.268	98.825
36010		383515	18.075	3.740	4.369	3.816	2.155	0.111	2.053	0.151	62.016	0.504	1.925	98.915
36011		383516	18.079	3.257	3.265	3.503	2.117	0.093	1.724	0.142	64.650	0.444	1.715	98.989
36012		383517	18.079	3.738	3.304	3.075	2.008	0.084	1.650	0.117	65.127	0.429	1.400	99.010
36013		383518	17.070	3.987	3.713	3.031	2.102	0.089	1.456	0.128	65.674	0.414	1.335	98.999
36014		383519	17.858	3.941	4.155	3.439	1.830	0.092	1.653	0.135	63.777	0.489	1.655	99.023
36015		383520	1.740	0.248	0.266	0.382	0.481	0.026	0.232	0.025	95.041	0.117	0.306	98.863
36016		383521	16.371	4.347	3.353	2.398	1.507	0.076	1.603	0.115	67.613	0.404	1.202	98.988
36017	Dup	383521	16.484	4.492	3.556	2.510	1.593	0.079	1.716	0.135	66.855	0.417	1.200	99.038
36018		383522	18.797	3.752	3.488	3.181	2.076	0.101	1.469	0.121	63.961	0.442	1.700	99.089
36019		383523	17.372	2.549	3.167	3.436	1.605	0.085	1.037	0.112	67.285	0.400	1.927	98.975
36021		383525	17.406	3.418	3.518	3.390	1.748	0.108	1.107	0.115	65.938	0.454	1.619	98.820
36022		383526	18.855	3.500	2.928	4.211	1.955	0.092	1.361	0.121	62.895	0.430	2.391	98.741
36023		383527	19.114	2.384	1.980	4.655	2.318	0.120	1.058	0.142	64.656	0.432	2.106	98.965
36024		383528	18.425	1.003	2.352	5.193	1.544	0.068	0.537	0.147	66.547	0.415	2.500	98.730
36025		383529	18.810	1.634	2.605	4.836	2.208	0.101	0.821	0.151	64.596	0.467	2.600	98.830
36026		383530	6.968	2.615	33.645	0.357	3.406	0.387	0.189	0.154	50.060	0.369	0.810	98.958
36027		383531	16.715	1.894	1.937	3.944	1.772	0.097	0.714	0.115	69.170	0.362	2.220	98.940
36028	Dup	383531	19.590	2.369	2.348	4.883	2.225	0.116	1.254	0.154	63.402	0.457	2.121	98.919

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Job #: 200840421
Reference: TMI-TL
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36029		383532	19.297	2.897	2.169	4.511	2.523	0.119	1.256	0.151	63.544	0.487	2.008	98.963
36030		383533	21.527	2.416	2.276	3.791	1.867	0.080	2.004	0.121	62.491	0.447	1.754	98.776
36031		383534	18.887	2.875	2.596	3.734	2.424	0.108	2.763	0.142	63.272	0.462	1.745	99.010
36032		383535	20.616	2.590	2.423	3.472	1.975	0.103	2.715	0.144	62.435	0.435	1.733	98.642
36033		383536	18.608	2.724	2.396	3.032	2.137	0.116	2.836	0.112	64.814	0.420	1.658	98.854
36034		383537	20.244	2.279	2.839	4.355	1.955	0.097	3.025	0.158	61.556	0.505	1.800	98.813
36035		383538	17.385	2.236	2.175	3.414	1.829	0.106	3.396	0.126	66.216	0.467	1.629	98.978
36036		383539	16.713	0.992	3.374	4.305	1.117	0.054	1.677	0.124	67.377	0.420	2.840	98.994
36037		383540	1.092	0.210	0.681	0.295	0.368	0.026	0.090	0.018	95.578	0.137	0.403	98.897
36038		383541	18.090	2.041	2.013	3.138	1.719	0.102	3.873	0.115	65.777	0.454	1.702	99.023
36039	Dup	383541	17.816	2.002	1.959	3.078	1.688	0.099	3.900	0.121	66.316	0.440	1.634	99.054
36040		383542	17.402	1.903	2.150	3.124	1.587	0.106	3.677	0.108	66.057	0.474	2.316	98.904
36041		383543	17.606	1.680	2.578	3.888	1.461	0.102	3.943	0.135	64.966	0.555	2.024	98.940
36042		383544	16.886	2.306	2.815	4.050	1.817	0.136	2.994	0.117	64.673	0.519	2.033	98.345
36043		383545	17.189	2.620	3.403	4.368	2.119	0.120	2.044	0.124	64.123	0.492	2.374	98.975
36044		383546	15.343	2.195	2.872	3.375	1.509	0.087	2.505	0.103	68.907	0.430	1.620	98.945
36045		383547	16.762	2.676	3.040	3.750	1.875	0.102	3.160	0.197	65.388	0.445	1.661	99.056
36046		383548	18.069	2.475	3.394	4.078	1.845	0.116	3.557	0.220	62.994	0.482	1.724	98.955
36047		383549	18.220	2.897	3.776	5.312	1.922	0.116	4.117	0.234	59.746	0.510	2.014	98.865
36048		383550	1.298	3.856	53.025	0.243	2.762	0.328	0.093	0.124	15.638	0.035	26.788	104.190
36049		383551	16.792	2.584	4.408	5.170	2.084	0.137	2.631	0.302	61.958	0.609	1.840	98.516
36050	Dup	383551	17.833	2.122	3.580	4.574	1.756	0.119	2.282	0.254	64.078	0.495	1.887	98.981
36051		383552	19.793	2.804	3.549	3.503	2.018	0.163	2.980	0.218	62.397	0.447	1.316	99.186
36052		383553	16.070	3.822	4.010	3.293	1.600	0.102	4.617	0.227	62.983	0.586	1.709	99.019
36053		383554	16.849	3.962	4.401	3.868	1.842	0.130	3.892	0.225	62.923	0.475	0.415	98.982
36054		383555	16.431	3.921	5.524	3.863	1.975	0.158	3.722	0.229	61.229	0.487	1.437	98.977
36055		383556	16.958	2.844	3.789	3.851	1.612	0.123	2.990	0.206	64.665	0.435	1.515	98.988
36056		383557	16.565	3.148	4.382	3.676	1.625	0.124	3.427	0.229	64.170	0.442	1.327	99.115
36057		383558	16.427	2.948	4.200	3.361	1.607	0.133	3.204	0.215	65.140	0.395	1.564	99.194
36058		383559	15.853	3.717	5.473	3.891	1.903	0.163	3.871	0.238	61.759	0.490	1.508	98.867
36059		383560	1.275	0.239	0.295	0.516	0.565	0.039	0.105	0.044	95.231	0.145	0.307	98.760
36060		383561	16.272	3.002	4.584	5.291	1.927	0.147	3.857	0.275	61.160	0.532	1.715	98.762
36061	Dup	383561	16.416	3.006	4.592	5.510	1.925	0.147	3.894	0.268	60.822	0.540	1.923	99.045

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Job #: 200840421
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Sample #: 100 Rock

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36062		383562	17.293	3.440	5.616	4.138	1.806	0.141	4.361	0.238	59.263	0.532	2.102	98.929
36063		383563	16.095	2.809	5.980	4.486	2.174	0.146	3.770	0.257	60.480	0.534	2.300	99.031
36064		383564	15.416	3.132	5.463	4.304	2.646	0.221	2.968	0.238	61.854	0.495	2.224	98.963
36065		383565	16.129	2.693	3.945	6.211	2.880	0.130	1.787	0.284	62.125	0.494	2.621	99.299
36066		383566	11.260	0.648	7.738	5.354	1.472	0.067	0.399	0.181	68.567	0.377	3.112	99.175
36067		383567	11.978	0.323	4.027	6.001	1.381	0.044	0.298	0.202	71.632	0.379	2.300	98.565
36068		383568	15.764	1.212	4.363	6.816	2.472	0.107	0.744	0.236	63.704	0.459	3.030	98.907
36069		383569	15.828	2.924	3.699	5.937	3.223	0.209	2.782	0.296	61.473	0.545	1.973	98.890
36070		383570	6.645	3.758	31.080	0.514	5.307	0.550	0.197	0.357	49.369	0.445	0.802	99.026
36071		383571	15.961	1.448	3.383	4.140	2.068	0.102	1.739	0.234	67.298	0.495	2.323	99.190
36072	Dup	383571	16.255	1.188	2.824	4.135	1.746	0.088	1.463	0.192	68.740	0.392	2.405	99.428
36073		383572	16.856	2.846	3.210	5.695	3.167	0.222	2.594	0.188	61.753	0.519	2.055	99.104
36074		383573	15.099	4.025	4.952	5.941	4.024	0.262	2.232	0.250	59.624	0.560	2.147	99.118
36075		383574	15.297	4.065	4.702	4.855	3.664	0.226	3.144	0.222	60.758	0.597	1.602	99.133
36076		383575	15.037	3.906	5.919	4.246	2.860	0.152	3.274	0.195	61.229	0.439	1.917	99.174
36077		383576	16.705	2.830	2.849	3.590	2.313	0.098	4.171	0.188	64.776	0.417	1.133	99.070
36078		383577	17.323	3.174	2.964	3.183	2.328	0.068	4.051	0.211	63.993	0.434	1.413	99.141
36079		383578	16.987	2.286	3.177	3.649	1.888	0.050	2.967	0.172	65.967	0.414	1.707	99.264
36080		383579	16.879	2.785	3.327	3.961	2.455	0.067	2.794	0.218	64.354	0.442	1.804	99.087
36081		383580	1.364	0.269	0.420	0.510	0.686	0.032	0.163	0.050	95.066	0.123	0.203	98.888
36082		383581	18.600	2.665	4.571	4.309	2.397	0.071	2.929	0.229	60.994	0.524	1.852	99.141
36083	Dup	383581	18.695	2.590	4.504	4.262	2.373	0.068	2.879	0.236	61.270	0.512	1.744	99.131
36084		383582	19.492	2.279	6.060	4.905	2.519	0.088	2.816	0.231	58.345	0.560	1.977	99.273
36085		383583	19.324	3.071	6.261	5.344	4.511	0.132	2.246	0.261	55.252	0.559	2.383	99.343
36086		383584	16.078	0.428	5.276	6.926	1.316	0.035	0.537	0.199	64.675	0.479	3.313	99.262
36087		383585	11.475	0.287	4.242	4.251	0.975	0.028	0.337	0.144	74.482	0.257	2.612	99.090
36088		383586	12.418	0.305	5.504	4.929	1.036	0.041	0.341	0.172	70.434	0.259	4.012	99.452
36089		383587	15.768	1.233	3.085	6.262	2.056	0.085	0.619	0.190	66.898	0.362	2.769	99.327
36090		383588	15.401	0.367	2.985	5.751	0.980	0.030	0.841	0.154	69.668	0.310	2.605	99.092
36091		383589	15.896	1.634	3.514	6.103	2.169	0.097	0.574	0.215	66.151	0.357	2.454	99.165
36092		383590	1.204	4.175	67.715	0.263	2.928	0.354	0.075	0.149	19.857	0.033	2.407	99.160
36093		383591	15.772	3.289	3.966	5.232	3.037	0.142	0.882	0.209	64.177	0.377	1.714	98.795
36094	Dup	383591	16.153	3.116	2.786	5.092	2.892	0.132	0.816	0.190	65.908	0.334	1.738	99.156

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Certificate of Analysis

Friday, March 28, 2008

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Email#: scott@treasurymetals.com

Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840421
Reference: TMI-TL
Sample #: 100 Rock

Acc #	Client ID	Al_2O_3 %	CaO %	Fe_2O_3 %	K_2O %	MgO %	MnO %	Na_2O %	P_2O_5 %	SiO_2 %	TiO_2 %	LOI %	Total %
36095	383592	16.180	3.149	2.809	4.838	2.941	0.120	0.555	0.172	66.569	0.304	1.667	99.303
36096	383593	13.338	2.360	3.290	5.587	2.895	0.115	0.388	0.172	68.045	0.314	2.508	99.010
36097	383594	16.074	3.212	3.460	6.513	2.965	0.137	0.630	0.227	63.473	0.389	2.000	99.079
36098	383595	16.499	3.400	3.607	6.792	2.749	0.168	0.643	0.231	62.677	0.392	1.908	99.065
36099	383596	16.286	3.422	3.164	5.900	2.850	0.195	0.837	0.231	63.982	0.375	1.816	99.059
36100	383597	15.724	0.548	3.753	7.612	1.265	0.050	0.294	0.225	66.340	0.372	2.814	98.997
36101	383598	15.303	0.368	3.804	7.483	1.182	0.041	0.271	0.225	67.232	0.372	2.800	99.081
36102	383599	15.392	2.346	4.998	5.860	2.399	0.146	0.654	0.222	63.764	0.370	2.912	99.064
36103	383600	1.047	0.175	0.293	0.458	0.434	0.018	0.089	0.055	96.168	0.095	0.201	99.033

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4FA-Zn, AL4REE, AL4WR, AL4SG

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840423
Reference: TMI-TL
Sample #: 91 Rock

Acc #		Client ID	Al_2O_3 %	CaO %	Fe_2O_3 %	K_2O %	MgO %	MnO %	Na_2O %	P_2O_5 %	SiO_2 %	TiO_2 %	LOI %	Total %
36215		383701	14.921	4.186	3.188	4.915	2.567	0.128	0.718	0.121	65.084	0.460	2.414	98.703
36216		383702	15.316	3.134	2.295	4.832	1.950	0.092	0.522	0.082	68.466	0.319	2.335	99.342
36217		383703	14.562	4.184	2.917	5.000	2.427	0.108	0.667	0.126	66.239	0.454	2.121	98.806
36218		383704	14.842	4.266	2.859	5.027	2.500	0.114	0.673	0.112	66.000	0.435	2.132	98.960
36219		383705	13.941	4.372	4.039	4.516	2.825	0.148	0.923	0.133	64.776	0.540	2.662	98.876
36220		383706	14.360	3.479	2.664	4.703	2.262	0.116	0.732	0.105	67.268	0.379	2.754	98.822
36221		383707	13.534	2.876	2.249	4.338	1.875	0.089	0.586	0.099	70.659	0.332	2.357	98.994
36222		383708	14.672	3.889	3.247	4.391	2.512	0.107	0.786	0.101	66.102	0.462	2.308	98.577
36223		383709	14.714	3.844	2.882	4.897	2.349	0.102	0.925	0.108	66.387	0.412	2.192	98.812
36224		383710	6.063	2.350	31.481	0.336	2.900	0.385	0.144	0.137	52.993	0.322	1.805	98.916
36225		383711	13.004	1.967	3.015	4.255	1.408	0.066	0.480	0.087	71.303	0.320	3.131	99.035
36226	Dup	383711	12.956	2.238	3.394	4.329	1.635	0.075	0.542	0.115	70.015	0.365	3.175	98.839
36227		383712	13.712	2.409	2.416	4.256	1.602	0.072	0.504	0.085	71.209	0.305	2.799	99.369
36228		383713	14.685	2.353	1.876	4.423	1.456	0.050	0.473	0.092	71.356	0.282	2.459	99.506
36229		383714	15.158	4.569	3.190	4.473	2.311	0.066	0.790	0.121	65.634	0.445	2.058	98.814
36230		383715	15.078	3.763	2.766	4.618	1.988	0.062	0.791	0.121	66.823	0.390	2.321	98.723
36231		383716	15.575	4.172	2.824	4.269	1.809	0.056	0.878	0.099	66.827	0.365	2.136	99.009
36232		383717	15.171	4.340	2.969	4.481	2.379	0.084	0.902	0.110	65.709	0.372	2.289	98.806
36233		383718	14.525	4.137	2.968	4.185	2.402	0.115	0.706	0.112	67.379	0.410	2.417	99.357
36234		383719	14.878	3.982	3.168	4.633	2.459	0.093	0.744	0.126	65.873	0.447	2.268	98.671
36235		383720	0.824	0.171	0.133	0.278	0.264	0.008	0.063	0.009	95.832	0.093	1.118	98.793
36236		383721	13.568	4.625	3.035	4.502	2.863	0.151	0.713	0.112	66.412	0.372	2.328	98.683
36237	Dup	383721	13.856	4.491	3.065	4.579	2.903	0.148	0.724	0.085	66.179	0.364	2.396	98.789
36238		383722	13.470	6.286	3.960	4.126	3.953	0.194	0.697	0.096	63.255	0.392	2.342	98.770
36239		383723	12.422	8.090	3.254	3.952	4.254	0.190	0.656	0.085	63.464	0.319	2.053	98.740
36240		383724	13.262	8.485	4.269	3.972	4.465	0.214	0.794	0.092	60.557	0.337	2.207	98.654
36241		383725	12.344	9.326	3.275	2.949	3.701	0.234	0.419	0.046	64.102	0.215	2.551	99.162
36242		383726	13.992	4.142	3.197	3.991	2.586	0.134	0.883	0.076	67.422	0.310	2.231	98.965
36243		383727	15.065	3.630	2.861	3.644	1.875	0.063	2.150	0.103	66.714	0.362	2.309	98.777
36244		383728	15.811	3.514	2.778	3.727	1.837	0.080	2.498	0.105	66.181	0.374	2.088	98.994
36245		383729	13.308	3.429	2.764	2.089	1.724	0.076	2.607	0.105	70.233	0.334	2.200	98.869
36246		383730	0.933	2.244	47.009	0.202	1.424	0.204	0.098	0.032	15.820	0.050	27.010	95.028
36247		383731	15.212	3.419	2.609	1.868	1.635	0.071	2.921	0.082	67.946	0.347	2.784	98.895

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Date Received: Mar 4, 2008
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Job #: 200840423
Reference: TMI-TL
Sample #: 91 Rock

Acc #		Client ID	Al_2O_3 %	CaO %	Fe_2O_3 %	K_2O %	MgO %	MnO %	Na_2O %	P_2O_5 %	SiO_2 %	TiO_2 %	LOI %	Total %
36248	Dup	383731	16.006	2.941	2.197	1.588	1.384	0.059	2.483	0.078	69.345	0.295	2.752	99.129
36249		383732	15.118	3.780	2.801	2.514	2.082	0.092	2.753	0.099	66.066	0.349	3.021	98.674
36250		383733	15.027	3.601	2.666	2.045	1.666	0.080	3.375	0.108	66.569	0.407	3.206	98.751
36251		383734	14.967	3.079	2.522	2.548	1.817	0.077	3.080	0.103	66.919	0.364	3.316	98.792
36252		383735	15.199	2.338	2.709	2.229	1.651	0.063	3.126	0.096	68.222	0.334	2.749	98.717
36253		383736	15.277	2.675	2.947	2.259	1.572	0.066	2.475	0.096	68.077	0.342	3.009	98.793
36254		383737	14.451	3.046	5.374	2.314	2.039	0.115	1.856	0.099	66.151	0.449	3.138	99.032
36255		383738	16.019	2.527	6.868	2.232	2.349	0.098	2.398	0.112	63.077	0.509	2.431	98.621
36256		383739	14.838	2.839	5.789	2.250	2.338	0.107	2.266	0.101	65.416	0.504	2.384	98.830
36257		383740	0.718	0.139	0.237	0.251	0.232	0.006	0.136	<0.001	95.738	0.068	1.232	98.758
36258		383741	15.005	1.854	6.455	2.067	1.772	0.084	1.731	0.092	66.579	0.392	3.151	99.182
36259	Dup	383741	14.959	2.145	6.427	2.439	2.076	0.098	2.061	0.094	64.992	0.454	3.099	98.843
36260		383742	15.792	1.922	6.308	3.012	2.301	0.099	1.518	0.103	64.436	0.519	2.823	98.833
36261		383743	15.443	2.798	5.674	2.385	2.036	0.094	1.653	0.121	65.809	0.470	2.347	98.831
36262		383744	15.107	2.659	5.705	3.463	2.232	0.108	1.070	0.117	64.449	0.539	3.269	98.717
36263		383745	14.453	3.268	5.753	2.784	2.215	0.120	1.583	0.110	64.342	0.515	3.545	98.688
36264		383746	13.888	3.218	4.865	2.402	2.300	0.108	2.057	0.103	65.704	0.500	3.445	98.590
36265		383747	14.901	2.637	5.544	2.784	2.076	0.112	1.510	0.110	65.580	0.599	3.037	98.890
36266		383748	14.878	2.409	5.779	3.309	2.174	0.101	1.543	0.126	64.624	0.604	3.080	98.627
36267		383749	13.591	2.969	5.406	2.701	2.165	0.134	1.549	0.128	67.189	0.495	2.575	98.902
36268		383750	5.138	2.906	39.922	0.347	2.916	0.393	0.162	0.133	45.233	0.345	1.726	99.220
36269		383751	13.716	4.043	5.676	3.628	3.097	0.205	0.880	0.112	63.186	0.529	3.719	98.792
36270	Dup	383751	13.788	4.071	5.499	3.695	3.064	0.205	0.902	0.119	63.146	0.539	3.646	98.673
36271		383752	14.532	1.468	4.030	4.206	1.358	0.071	1.467	0.094	66.412	0.554	3.776	97.968
36272		383753	13.616	1.332	4.269	3.808	1.166	0.054	1.620	0.073	68.603	0.350	3.730	98.621
36273		383754	13.264	2.987	5.673	3.130	2.091	0.129	1.421	0.112	65.741	0.522	3.785	98.855
36274		383755	14.445	2.988	5.982	2.345	2.419	0.111	2.416	0.108	65.576	0.525	2.112	99.027
36275		383756	14.128	2.494	9.996	2.394	2.694	0.125	2.331	0.128	62.733	0.599	1.584	99.206
36276		383757	14.270	3.220	6.071	1.945	2.421	0.105	2.660	0.119	66.184	0.532	1.532	99.057
36277		383758	14.030	2.780	6.068	2.627	2.414	0.114	2.471	0.119	65.456	0.505	2.500	99.084
36278		383759	14.874	2.974	6.740	2.783	2.868	0.117	2.065	0.142	63.400	0.652	2.587	99.203
36279		383760	0.926	0.144	0.250	0.261	0.285	0.008	0.129	<0.001	96.202	0.080	0.640	98.926
36280		383761	14.419	2.707	5.929	2.762	2.585	0.098	2.305	0.137	65.743	0.565	1.957	99.208

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Reference: TMI-TL
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36281	Dup	383761	14.404	2.599	6.066	2.761	2.654	0.099	2.364	0.137	64.731	0.584	2.529	98.929
36282		383762	14.955	2.434	6.858	3.028	2.586	0.114	1.777	0.133	63.638	0.569	2.957	99.049
36283		383763	15.704	2.545	6.718	3.362	3.066	0.141	1.282	0.142	62.904	0.626	2.661	99.149
36284		383764	15.362	1.932	7.221	3.156	2.814	0.141	1.042	0.124	64.096	0.537	2.647	99.071
36285		383765	16.148	2.496	6.504	3.358	2.906	0.121	1.537	0.142	63.176	0.596	1.935	98.919
36286		383766	14.857	2.392	5.942	2.494	2.565	0.103	2.363	0.121	66.062	0.545	1.518	98.963
36287		383767	15.120	2.401	6.162	2.313	2.406	0.105	2.239	0.124	65.931	0.527	1.744	99.071
36288		383768	15.005	2.543	6.527	2.638	2.706	0.108	2.246	0.140	64.896	0.579	1.622	99.009
36289		383769	15.309	2.483	5.816	2.996	2.399	0.102	1.759	0.115	65.833	0.589	1.774	99.174
36290		383770	0.803	2.562	59.069	0.125	1.640	0.245	0.057	0.044	18.109	0.020	16.647	99.321
36291		383771	15.156	2.382	7.173	2.495	2.361	0.093	2.080	0.108	65.000	0.534	1.589	98.971
36292	Dup	383771	14.865	2.434	6.724	2.508	2.386	0.096	2.115	0.119	65.773	0.539	1.451	99.009
36293		383772	15.127	2.160	7.016	2.818	2.404	0.090	1.577	0.117	65.341	0.597	1.860	99.107
36294		383773	14.256	2.410	5.892	2.070	2.109	0.079	2.219	0.103	68.049	0.484	1.373	99.043
36295		383774	15.690	2.471	6.336	2.924	2.666	0.094	2.552	0.140	64.055	0.586	1.454	98.967
36296		383775	13.686	1.932	5.763	1.992	1.849	0.071	2.133	0.092	69.797	0.465	1.327	99.106
36297		383776	16.280	2.062	7.193	2.398	2.746	0.096	2.296	0.117	63.809	0.589	1.434	99.019
36298		383777	14.776	2.310	6.092	2.350	2.484	0.085	2.716	0.124	66.233	0.549	1.329	99.047
36299		383778	14.617	2.694	5.799	2.589	2.451	0.089	2.615	0.126	65.961	0.540	1.489	98.971
36300		383779	15.125	2.378	6.392	3.030	2.368	0.094	1.968	0.112	65.114	0.572	1.810	98.964
36301		383780	0.707	0.105	0.119	0.234	0.225	0.005	0.059	<0.001	96.904	0.073	0.606	99.037
36302		383781	14.589	2.720	5.932	2.525	2.577	0.098	2.727	0.133	65.792	0.562	1.370	99.024
36303	Dup	383781	14.776	2.776	6.121	2.575	2.628	0.099	2.776	0.163	65.627	0.572	0.922	99.035
36304		383782	13.950	2.750	5.787	2.879	2.618	0.092	2.931	0.165	65.435	0.627	1.401	98.635
36305		383783	13.691	2.380	4.922	2.631	2.436	0.087	2.534	0.160	68.271	0.540	1.336	98.989
36306		383784	13.580	2.213	5.403	2.367	2.464	0.089	2.684	0.135	68.312	0.544	1.272	99.062
36307		383785	16.902	2.064	7.221	3.163	2.918	0.098	2.522	0.117	61.635	0.649	1.765	99.055
36308		383786	15.290	3.047	6.471	2.648	2.840	0.106	2.790	0.128	63.820	0.627	1.242	99.009
36309		383787	16.036	2.895	6.359	3.402	2.605	0.096	2.315	0.112	63.180	0.637	1.320	98.956
36310		383788	14.260	2.797	5.948	3.048	2.621	0.094	2.308	0.137	65.612	0.586	1.574	98.984
36311		383789	14.033	2.729	6.006	3.105	2.311	0.092	1.754	0.137	66.417	0.589	1.910	99.084
36312		383790	5.958	2.187	31.974	0.288	2.719	0.362	0.155	0.144	53.910	0.295	1.078	99.069
36313		383791	13.032	3.151	5.519	2.759	2.426	0.096	2.044	0.119	67.801	0.549	1.439	98.932

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Thursday, April 10, 2008

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Email#: scott@treasurymetals.com

Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840423
Reference: TMI-TL
Sample #: 91 Rock

Acc #		Client ID	Al_2O_3 %	CaO %	Fe_2O_3 %	K_2O %	MgO %	MnO %	Na_2O %	P_2O_5 %	SiO_2 %	TiO_2 %	LOI %	Total %
36314	Dup	383791	12.134	2.967	11.352	2.386	2.233	0.110	1.751	0.117	64.594	0.464	0.923	99.032

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4WR

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL918-0735-04/10/2008 4:29 PM

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Monday, March 24, 2008

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840421
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36021		383525	48				<1		15	26462		147	87
36022		383526	31				<1		42	25756		242	680
36023		383527	243				<1		11	18713		155	59
36024		383528	71				<1		14	21414		295	115
36025		383529	71				<1		20	20941		202	113
36026		383530	11644				<1		222	199804		937	128
36027		383531	26				<1		19	17883		180	91
36028	Dup	383531	25				<1		17	16461		167	82
36029		383532	22				<1		13	15550		145	93
36030		383533	12				<1		29	12150		146	167
36031		383534	41				<1		27	17572		179	308
36032		383535	27				<1		32	16860		175	126
36033		383536	35				<1		36	17764		158	91
36034		383537	90				<1		16	18427		131	78
36035		383538	52				<1		27	16594		180	158
36036		383539	257				3.53		94	25479		634	1043
36037		383540	<5				<1		5	885		18	8
36038		383541	52				<1		46	15674		138	141
36039	Dup	383541	62				<1		49	16722		143	144
36040		383542	83				<1		38	20221		461	56
36041		383543	74				<1		78	17877		277	311
36042		383544	179				<1		58	18782		686	1990
36043		383545	234				<1		52	25218		437	554
36044		383546	180				<1		26	24629		262	189
36045		383547	68				<1		16	16911		114	108
36046		383548	465				<1		54	26004		488	840

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Email#: scott@treasurymetals.com

Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840421
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36047		383549	100				<1		29	22234		277	86
36048		383550	811				60.40		7079	469142		3916	13029
36049		383551	511				<1		77	20105		154	109
36050	Dup	383551	499				<1		76	24099		175	113
36051		383552	830				<1		31	29127		187	117
36052		383553	113				<1		34	28765		172	112
36053		383554	58				<1		19	25889		141	87
36054		383555	102				<1		31	40821		232	155
36055		383556	342				<1		32	27580		193	147
36056		383557	263				<1		29	27717		153	104
36057		383558	72				<1		23	23859		129	76
36058		383559	53				<1		38	35650		207	123
36059		383560	<5				<1		5	841		18	2
36060		383561	297				1.84		116	29054		265	673
36061	Dup	383561	261				<1		99	24815		227	579
36062		383562	44				<1		21	30780		182	96
36063		383563	38				<1		19	34249		197	76
36064		383564	4035				<1		54	36178		308	161
36065		383565	142				<1		52	23787		225	174
36066		383566	11971				25.60		870	34649		2458	4486
36067		383567	13564				40.57		711	20933		2860	2762
36068		383568	1042				<1		27	20945		216	293
36069		383569	491				3.71		54	18472		180	224
36070		383570	12921				<1		341	276060		1277	178
36071		383571	1620				12.58		91	17869		192	409
36072	Dup	383571	1348				13.71		102	19755		212	448

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840421
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36073		383572	1799				9.62		46	20069		200	399
36074		383573	82367				64.63		69	32421		269	224
36075		383574	129				<1		21	25575		197	122
36076		383575	19				<1		18	42006		233	67
36077		383576	22				<1		15	20982		127	67
36078		383577	32				<1		23	24840		147	55
36079		383578	18				<1		18	21979		126	48
36080		383579	<5				<1		23	23348		136	50
36081		383580	<5				<1		26	2215		27	53
36082		383581	30				<1		33	38063		199	122
36083	Dup	383581	22				<1		30	34236		177	100
36084		383582	<5				<1		25	35084		176	98
36085		383583	20				<1		25	41437		234	198
36086		383584	591				31.58		99	32126		1581	3213
36087		383585	439				53.54		140	21133		1833	2135
36088		383586	1955				314.48		307	45780		3752	11263
36089		383587	137				1.43		37	17464		130	114
36090		383588	238				11.19		26	16496		294	151
36091		383589	222				7.64		15	17443		162	200
36092		383590	1079				61.95		7627	362449		3815	13420
36093		383591	49				<1		18	20005		154	102
36094	Dup	383591	32				<1		11	19505		150	96
36095		383592	11				<1		10	22268		157	93
36096		383593	312				1.79		21	15987		384	326
36097		383594	85				<1		7	16844		115	54
36098		383595	21				<1		11	22636		149	62

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Monday, March 24, 2008

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Date Received: Mar 4, 2008
Date Completed: Mar 18, 2008

Job #: 200840421
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
36099		383596	42				<1		12	16152		122	74
36100		383597	342				2.36		14	17712		124	413
36101		383598	145				7.96		19	21329		265	331
36102		383599	16				60.80		32	27814		265	804
36103		383600	<5				60.78		35	28914		278	839
36104	Dup	383600	No Sample Received										

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4FA-Zn, AL4REE, AL4WR, AL4SG

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Thursday, April 24, 2008

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Date Received: Mar 7, 2008
Date Completed: Mar 24, 2008

Job #: 200840463
Reference: TMI-TL
Sample #: 199 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39039		383792	138				1.89		57	31421		198	146
39040		383793	1831				1.13		55	43096		197	106
39041		383794	30				<1		41	34919		151	91
39042		383795	36				<1		54	40825		179	118
39043		383796	20				<1		56	32443		192	250
39044		383797	18				<1		13	22408		96	38
39045		383798	15				<1		13	20998		94	44
39046		383799	24				<1		12	15432		81	89
39047		383800	8				<1		4	713		4	5
39048		383801	9				<1		3	7766		48	15
39049	Dup	383801	13				<1		2	7336		48	14
39050		383802	16				<1		16	17180		77	44
39051		383803	11				<1		7	13740		72	47
39052		383804	16				<1		6	4366		49	66
39053		383805	10				<1		9	4599		48	58
39054		383806	19				<1		5	5332		48	53
39055		383807	51				1.51		8	4232		54	63
39056		383808	69				1.70		5	4979		54	102
39057		383809	15				2.24		18	8079		31	7
39058		383810	1025				59.47		7332	319312		3358	13829
39059		383811	23				<1		32	21474		108	61
39060	Dup	383811	21				<1		16	20239		93	34
39061		383812	10				<1		9	19515		84	36
39062		383813	12				<1		11	20204		84	38
39063		383814	11				<1		14	20194		84	63
39064		383815	13				<1		15	19699		94	81

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Date Received: Mar 7, 2008
Date Completed: Mar 24, 2008

Job #: 200840463
Reference: TMI-TL
Sample #: 199 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39065		383816	15				<1		12	18031		76	89
39066		383817	16				<1		9	17741		79	53
39067		383818	16				<1		11	17464		82	54
39068		383819	14				<1		11	16771		75	46
39069		383820	8				<1		4	613		2	5
39070		383821	11				<1		16	15434		84	58
39071	Dup	383821	13				<1		18	16986		85	63
39072		383822	21				<1		26	19157		184	73
39073		383823	26				<1		12	18048		91	64
39074		383824	58				<1		21	16469		104	78
39075		383825	42				<1		31	16664		128	160
39076		383826	28				<1		17	17146		125	110
39077		383827	106				<1		52	19484		558	508
39078		383828	17				<1		9	16368		72	51
39079		383829	16				<1		12	16878		61	47
39080		383830	12243				<1		175	166200		625	63
39081		383831	29				<1		27	17089		70	49
39082	Dup	383831	26				<1		28	18178		79	54
39083		383832	36				<1		17	17413		76	55
39084		383833	27				<1		10	16926		89	77
39085		383834	40				<1		12	17222		88	65
39086		383835	47				<1		8	11889		53	39
39087		383836	95				<1		10	18061		78	48
39088		383837	25				<1		10	16345		77	41
39089		383838	752				<1		7	15811		134	82
39090		383839	134				1.58		41	20306		558	1184

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Date Received: Mar 7, 2008
Date Completed: Mar 24, 2008

Job #: 200840463
Reference: TMI-TL
Sample #: 199 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39091		383840	8				<1		4	644		8	9
39092		383841	47				<1		17	15313		137	168
39093		383842	211				4.29		326	20472		1056	1685
39094	Dup	383842	190				2.59		315	19279		1009	1584
39095		383843	270				13.26		116	26099		3127	6228
39096		383844	55				<1		19	17673		228	289
39097		383845	19				<1		24	17299		103	94
39098		383846	15				<1		14	12895		60	49
39099		383847	27				<1		15	12631		61	49
39100		383848	47				<1		11	11460		56	40
39101		383849	115				<1		103	16340		309	545
39102		383850	979				60.83		7737	332393		3474	13187
39103		383851	78				<1		76	22497		141	1710
39104		383852	40				<1		28	18948		97	477
39105	Dup	383852	38				<1		24	17815		87	441
39106		383853	28				<1		61	28829		166	534
39107		383854	57				<1		41	26620		130	99
39108		383855	45				<1		67	41470		178	95
39109		383856	50				<1		43	33151		159	70
39110		383857	17				<1		12	12986		76	49
39111		383858	23				<1		10	10704		60	95
39112		383859	333				1.44		29	11822		219	831
39113		383860	15				<1		4	631		8	8
39114		383861	71				<1		27	24463		136	244
39115		383862	22				<1		8	17835		95	32
39116	Dup	383862	24				<1		8	18257		94	31

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Date Completed: Mar 24, 2008

Job #: 200840463
Reference: TMI-TL
Sample #: 199 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39117		383863	53				<1		7	104740		415	249
39118		383864	19				<1		6	12609		77	161
39119		383865	23				<1		8	24994		152	198
39120		383866	32				<1		7	11828		136	249
39121		383867	46				<1		6	10213		104	101
39122		383868	35				2.96		8	14284		158	63
39123		383869	20				<1		6	13201		84	56
39124		383870	13353				<1		179	189949		728	75
39125		383871	32				<1		12	32301		150	205
39126	Dup	383871	28				<1		12	31896		151	206
39127		383872	19				<1		9	16824		85	283
39128		383873	29				<1		15	25106		139	101
39129		383874	29				<1		15	16908		87	1028
39130		383875	27				<1		15	41361		218	110
39131		383876	24				<1		26	15900		85	194
39132		383877	11				<1		12	5864		23	6
39133		383878	37				<1		31	24337		132	95
39134		383879	132				<1		33	25340		167	320
39135		383880	18				<1		4	699		4	6
39136		383881	32				<1		13	15732		65	39
39137	Dup	383881	31				<1		12	15704		67	30
39138		383882	69				<1		6	18672		85	58
39139		383883	30				<1		19	17052		78	47
39140		383884	29				<1		23	19635		113	88
39141		383885	47				<1		8	7843		40	18
39142		383886	56				<1		13	12742		72	70

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Date Received: Mar 7, 2008
Date Completed: Mar 24, 2008

Job #: 200840463
Reference: TMI-TL
Sample #: 199 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39143		383887	21				<1		21	18604		92	73
39144		383888	8				<1		22	10840		48	17
39145		383889	15				<1		16	17676		88	51
39146		383890	927				55.72		5960	308087		3048	13604
39147		383891	79				<1		29	17618		99	79
39148	Dup	383891	53				<1		15	19014		103	54
39149		383892	23				<1		17	19109		108	56
39150		383893	43				<1		10	15654		201	101
39151		383894	38				<1		20	11034		101	222
39152		383895	57				<1		11	9430		76	53
39153		383896	166				<1		9	8946		68	56
39154		383897	76				<1		12	10227		159	361
39155		383898	27				<1		7	7945		67	77
39156		383899	66				<1		8	9018		64	73
39157		383900	<5				<1		4	603		7	5
39158		383901	168				<1		9	8557		116	177
39159	Dup	383901	178				<1		9	8458		120	176
39160		383902	35				<1		10	8274		69	62
39161		383903	18				<1		23	9911		136	771
39162		383904	23				<1		14	11817		58	63
39163		383905	10				<1		11	9103		76	36
39164		383906	24				<1		12	10706		114	128
39165		383907	12				<1		37	10006		58	76
39166		383908	99				1.10		63	13859		189	452
39167		383909	46				<1		8	12426		75	177
39168		383910	13536				<1		164	161453		611	64

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Job #: 200840463
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39169		383911	26				<1		29	10331		132	54
39170	Dup	383911	24				<1		29	10389		162	53
39171		383912	37				<1		49	7977		68	80
39172		383913	341				3.00		105	17606		601	777
39173		383914	280				<1		25	14933		84	52
39174		383915	214				<1		20	14859		157	77
39175		383916	294				<1		17	13080		185	94
39176		383917	79				<1		20	12166		162	491
39177		383918	115				<1		22	12469		132	427
39178		383919	38				<1		11	14756		70	53
39179		383920	6				<1		4	555		3	10
39180		383921	48				<1		11	11736		64	54
39181	Dup	383921	47				<1		13	14100		77	59
39182		383922	612				<1		44	14430		95	144
39183		383923	52				<1		15	12804		65	77
39184		383924	92				<1		21	27371		117	92
39185		383925	232				<1		18	19262		86	96
39186		383926	104				<1		17	16900		85	79
39187		383927	103				<1		18	15600		72	60
39188		383928	135				<1		26	17582		70	70
39189		383929	308				11.42		37	16418		201	279
39190		383930	1079				62.56		7834	324267		3448	12797
39191		383931	166				<1		31	16300		99	84
39192	Dup	383931	211				<1		19	15669		83	65
39193		383932	254				<1		24	17109		77	94
39194		383933	248				<1		20	18137		107	111

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Job #: 200840463
Reference: TMI-TL
Sample #: 199 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39195		383934	289				<1		33	23364		132	136
39196		383935	1376				<1		53	18021		316	384
39197		383936	1547				2.07		125	15754		335	102
39198		383937	7248				3.18		121	10315		203	214
39199		383938	191				<1		20	16456		106	217
39200		383939	849				<1		30	11994		115	173
39201		383940	12				<1		4	620		5	5
39202		383941	1204				2.31		56	10455		118	379
39203	Dup	383941	1227				2.70		73	11586		134	386
39204		383942	204				<1		12	19937		106	65
39205		383943	381				1.31		17	11042		68	58
39206		383944	54				<1		11	17219		83	82
39207		383945	32				1.23		19	16442		77	330
39208		383946	19				<1		11	10685		50	43
39209		383947	15				<1		10	15004		68	53
39210		383948	12				<1		10	9635		43	24
39211		383949	10				<1		16	10757		46	27
39212		383950	10550				<1		181	176489		726	72
39213		383951	15				<1		15	21052		91	28
39214	Dup	383951	16				<1		14	20932		93	27
39215		383952	18				<1		14	12688		57	33
39216		383953	20				<1		14	16060		72	44
39217		383954	124				<1		17	16700		100	94
39218		383955	688				58.57		333	16840		1950	919
39219		383956	1462				71.26		430	22902		768	1665
39220		383957	290				28.26		129	12648		391	1400

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Sample #: 199 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39221		383958	415				<1		17	14331		60	62
39222		383959	184				<1		7	9673		43	34
39223		383960	<5				<1		4	646		9	5
39224		383961	92				<1		5	8958		39	112
39225	Dup	383961	79				<1		5	9633		42	111
39226		383962	25				<1		17	14311		74	44
39227		383963	15				<1		10	15201		79	44
39228		383964	82				<1		10	10628		67	46
39229		383965	53				1.60		11	14295		162	395
39230		383966	38				<1		6	13212		76	34
39231		383967	15				<1		8	12627		72	35
39232		383968	63				<1		7	10732		65	38
39233		383969	2580				3.44		74	9214		169	154
39234		383970	742				61.96		8020	318474		3318	12960
39235		383971	154				<1		28	11095		75	114
39236	Dup	383971	129				1.03		19	11642		68	103
39237		383972	252				<1		56	16816		111	83
39238		383973	425				3.99		5	9540		61	96
39239		383974	46				1.10		10	14834		74	45
39240		383975	69				20.29		13	12609		152	178
39241		383976	64				30.16		22	15618		180	324
39242		383977	22				4.69		18	15531		144	89
39243		383978	44				2.45		7	14252		70	50
39244		383979	<5				<1		8	14790		69	53
39245		383980	<5				<1		<1	670		<1	<1
39246		383981	<5				<1		5	17378		75	44

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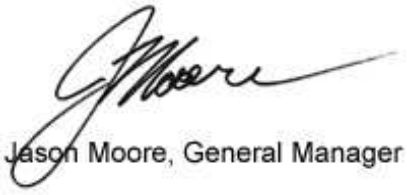
Job #: 200840463
Reference: TMI-TL
Sample #: 199 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39247	Dup	383981	<5				<1		12	19349		73	42
39248		383982	<5				<1		5	14389		64	31
39249		383983	20				<1		43	30552		139	78
39250		383984	8				<1		29	13491		71	83
39251		383985	26				<1		29	13653		74	55
39252		383986	8				<1		24	18002		92	28
39253		383987	16				<1		12	18446		93	86
39254		383988	39				<1		64	16040		83	60
39255		383989	18				<1		24	17811		89	55
39256		383990	11379				<1		183	175243		728	71

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Zn, AL4Pb, AL4ICPMA, AL4WR, AL4SG

Certified By:



The results included on this report relate only to the items tested
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Date Received: Mar 10, 2008
Date Completed: Mar 26, 2008

Job #: 200840467
Reference: TMI-TL
Sample #: 158 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40187		384171	75				<1		47	20798		128	90
40188		384172	37				<1		10	20383		144	99
40189		384173	24				<1		23	20355		119	67
40190		384174	48				<1		68	27934		173	92
40191		384175	77				1.84		78	45246		238	182
40192		384176	110				1.37		48	46241		222	92
40193		384177	72				1.65		67	45082		243	86
40194		384178	45				<1		52	44793		228	83
40195		384179	51				1.63		67	50520		260	89
40196		384180	5				<1		5	633		6	9
40197		384181	125				1.73		77	47036		257	192
40198	Dup	384181	120				<1		76	47335		259	194
40199		384182	48				<1		46	35176		197	75
40200		384183	31				<1		54	24302		489	143
40201		384184	26				1.78		46	42804		285	177
40202		384185	16				<1		26	25114		213	124
40203		384186	29				<1		24	26755		214	225
40204		384187	135				<1		47	38080		397	718
40205		384188	464				1.18		57	31846		382	437
40206		384189	892				<1		106	35739		574	1367
40207		384190	12284				2.53		188	190931		930	84
40208		384191	25				<1		140	28823		507	4124
40209	Dup	384191	26				1.43		149	29870		527	4275
40210		384192	83				<1		35	14754		216	305
40211		384193	97				<1		36	19448		337	394
40212		384194	140				<1		16	18085		137	888

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Job #: 200840467
Reference: TMI-TL
Sample #: 158 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40213		384195	635				<1		106	22282		368	8943
40214		384196	77				1.84		18	19563		1137	350
40215		384197	66				<1		15	19787		149	79
40216		384198	79				<1		8	21159		138	60
40217		384199	314				1.19		13	21862		316	108
40218		384200	24				<1		3	732		6	9
40219		384201	8				1.26		9	18856		154	200
40220	Dup	384201	89				<1		9	19522		163	212
40221		384202	38				<1		33	17416		153	87
40222		384203	37				<1		12	20501		138	361
40223		384204	58				2.22		7	21881		159	124
40224		384205	28				<1		7	20479		162	85
40225		384206	63				<1		9	19198		177	52
40226		384207	72				2.80		23	22132		318	233
40227		384208	107				1.20		12	21361		298	179
40228		384209	279				<1		46	24975		197	342
40229		384210	869				59.53		7262	343040		3518	12202
40230		384211	26				<1		31	21041		142	82
40231	Dup	384211	30				<1		8	21482		131	49
40232		384212	33				<1		3	20482		119	39
40233		384213	230				1.47		80	21488		138	88
40234		384214	233				1.05		35	23286		170	204
40235		384215	62				<1		21	19168		127	88
40236		384216	56				1.43		16	19929		103	161
40237		384217	82				1.22		12	19203		131	75
40238		384218	226				1.82		68	20650		376	1296

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Job #: 200840467
Reference: TMI-TL
Sample #: 158 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40239		384219	576				5.04		407	32350		316	2314
40240		384220	<5				<1		4	839		12	15
40241		384221	1097				7.92		262	35293		738	10137
40242	Dup	384221	1129				7.83		276	37045		778	10979
40243		384222	233				<1		29	20076		135	241
40244		384223	33				<1		6	20958		112	75
40245		384224	102				<1		11	22550		135	67
40246		384225	69				1.60		47	32280		194	155
40247		384226	136				1.11		65	44395		259	154
40248		384227	250				1.96		55	49108		282	1406
40249		384228	175				<1		45	39147		230	122
40250		384229	167				1.99		81	43366		252	131
40251		384230	14809				1.13		176	172499		820	77
40252		384231	37				<1		51	36439		187	82
40253	Dup	384231	42				<1		53	36146		187	128
40254		384232	63				<1		56	41764		222	101
40255		384233	197				<1		49	32452		196	209
40256		384234	184				<1		58	36318		204	69
40257		384235	23				2.12		52	43819		228	95
40258		384236	40				<1		61	48083		249	110
40259		384237	119				1.97		90	33158		829	950
40260		384238	46				<1		26	18177		106	61
40261		384239	27				<1		13	18665		109	76
40262		384240	8				<1		3	615		4	8
40263		384241	40				1.14		14	22126		111	32
40264	Dup	384241	38				<1		14	21277		108	31

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40265		384242	120				<1		127	21700		135	222
40266		384243	261				<1		51	29215		187	124
40267		384244	194				1.35		139	36066		206	174
40268		384245	117				<1		87	24580		145	275
40269		384246	152				2.54		177	39015		244	123
40270		384247	138				2.08		85	22685		144	108
40271		384248	87				<1		20	21227		136	80
40272		384249	45				<1		11	19609		117	67
40273		384250	1160				61.51		7391	370668		3859	12894
40274		384251	76				<1		34	18134		114	146
40275	Dup	384251	74				<1		19	17128		100	114
40276		384252	121				<1		31	16304		125	139
40277		384253	240				<1		67	14400		649	1064
40278		384254	108				<1		32	15513		178	139
40279		384255	121				<1		26	20162		198	166
40280		384256	437				1.12		59	21730		261	408
40281		384257	463				<1		45	29162		202	200
40282		384258	324				<1		35	31092		401	263
40283		384259	257				<1		15	22233		160	54
40284		384260	<5				<1		4	605		6	8
40285		384261	109				<1		15	19730		130	127
40286	Dup	384261	128				<1		15	20130		131	126
40287		384262	75				<1		18	21940		131	68
40288		384263	40				1.23		14	21658		141	73
40289		384264	21				<1		16	17682		113	80
40290		384265	10				<1		27	23066		156	171

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Email#: scott@treasurymetals.com

Date Received: Mar 10, 2008
Date Completed: Mar 26, 2008

Job #: 200840467
Reference: TMI-TL
Sample #: 158 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40291		384266	22				3.37		43	30451		411	3675
40292		384267	38				<1		7	27446		166	270
40293		384268	35				<1		5	20195		100	77
40294		384269	16				<1		5	18833		91	56
40295		384270	11044				1.53		194	181478		831	70
40296		384271	6				<1		5	19638		104	52
40297	Dup	384271	8				<1		5	19558		99	53
40298		384272	10				<1		4	18691		96	49
40299		384273	67				<1		7	17217		112	135
40300		384274	99				<1		6	18972		129	84
40301		384275	44				<1		3	19212		101	142
40302		384276	43				<1		14	22297		174	325
40303		384277	8				<1		25	18898		98	64
40304		384278	12				<1		20	20510		128	84
40305		384279	6				1.01		31	20559		140	77
40306		384280	<5				<1		3	702		9	7
40307		384281	23				<1		21	20064		117	80
40308	Dup	384281	24				<1		20	19222		109	76
40309		384282	54				1.37		67	20112		623	626
40310		384283	15				<1		12	20252		121	90
40311		384284	6				<1		23	25270		143	96
40312		384285	33				<1		54	40835		237	203
40313		384286	224				<1		87	40079		266	515
40314		384287	131				1.87		60	39565		236	112
40315		384288	771				2.97		97	37251		549	485
40316		384289	78				1.72		69	37381		229	679

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40317		384290	567				59.04		7057	338492		3432	12664
40318		384291	39				1.11		75	32179		245	134
40319	Dup	384291	35				1.17		66	32597		242	119
40320		384292	57				<1		66	32648		245	116
40321		384293	72				<1		51	30791		177	86
40322		384294	33				<1		11	14842		92	86
40323		384295	33				<1		15	14320		103	90
40324		384296	79				1.06		41	19692		240	639
40325		384297	37				1.43		54	39777		217	95
40326		384298	29				<1		55	35921		191	77
40327		384299	80				2.61		75	45039		327	737
40328		384300	<5				<1		3	644		3	8
40329		384301	103				<1		71	41812		221	101
40330	Dup	384301	106				2.57		73	42931		235	105
40331		384302	46				1.64		51	41059		205	103
40332		384303	57				<1		51	37287		188	136
40333		384304	159				<1		64	45946		306	761
40334		384305	590				<1		48	43886		226	104
40335		384306	49				<1		55	40086		206	60
40336		384307	26				<1		51	41867		211	44
40337		384308	50				<1		56	39973		203	68
40338		384309	49				<1		53	39347		209	93
40339		384310	<5				<1		3	737		7	7
40340		384311	70				1.05		57	39088		214	109
40341	Dup	384311	65				1.36		63	43068		241	115
40342		384312	82				1.07		45	35769		196	83

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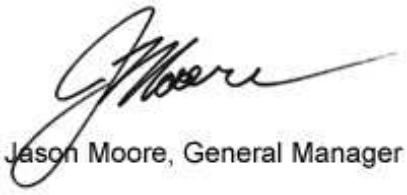
Reference: TMI-TL
Sample #: 158 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40343		384313	206				<1		52	49211		266	62
40344		384314	39				1.54		53	41933		209	77
40345		384315	25				<1		51	44215		229	71
40346		384316	21				<1		50	41528		226	101
40347		384317	44				1.16		52	40258		206	191
40348		384318	65				<1		51	39314		181	80
40349		384319	22				1.36		52	41808		209	43
40350		384320	14941				2.03		184	165773		763	65
40351		384321	7				<1		55	43605		217	42
40352	Dup	384321	11				<1		54	42783		212	40
41348		496269	15				<1		51	41291		220	75
41349		496270	<5				<1		3	749		7	8
41350		496271	15				1.62		58	40648		215	86
41351		496272	94				<1		60	44019		221	413
41352		496273	8				<1		52	41027		207	85
41353		496274	22				<1		47	36763		181	81
41354		496275	7				<1		47	37802		183	72

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Date Received: Mar 10, 2008
Date Completed: Mar 25, 2008

Job #: 200840466
Reference: TMI-TL
Sample #: 174 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
39996		383997	33				<1		29	19720		203	779
39997		383998	13				<1		45	19776		110	142
39998		383999	15				<1		18	18694		105	151
39999		384000	<5				<1		4	932		9	17
40000		384001	291				<1		5	22286		134	84
40001		384002	22				1.54		13	10208		320	170
40002		384003	18				<1		19	13499		100	120
40003		384004	18				<1		8	8904		70	84
40004		384005	20				1.38		11	13829		91	189
40005		384006	12				<1		8	20291		113	72
40006	Dup	384006	12				<1		8	21222		118	76
40007		384007	17				<1		11	10945		85	72
40008		384008	14				<1		11	18338		98	53
40009		384009	42				1.70		12	15725		128	128
40010		384010	944				60.34		7676	349169		3742	12570
40011		384011	50				<1		37	22638		285	189
40012		384012	37				<1		19	22860		123	61
40013		384013	24				<1		32	24215		132	72
40014		384014	39				<1		44	27551		181	126
40015		384015	51				<1		36	19021		115	517
40016		384016	20				<1		18	20263		124	61
40017	Dup	384016	31				<1		18	21004		131	57
40018		384017	17				<1		22	16686		98	112
40019		384018	14				<1		22	20735		127	79
40020		384019	16				<1		18	17786		106	59
40021		384020	<5				<1		3	917		10	9

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Job #: 200840466
Reference: TMI-TL
Sample #: 174 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40022		384021	5				<1		11	9666		82	47
40023		384022	8				<1		18	11261		87	35
40024		384023	6				<1		13	9647		79	37
40025		384024	34				<1		17	12222		137	152
40026		384025	37				<1		12	13937		116	69
40027		384026	47				<1		18	15368		108	147
40028	Dup	384026	36				<1		16	12918		91	132
40029		384027	5				<1		12	11041		80	50
40030		384028	<5				<1		11	11227		175	74
40031		384029	<5				<1		17	13310		94	55
40032		384030	11643				<1		198	188851		870	76
40033		384031	7				<1		13	13114		163	103
40034		384032	11				<1		16	11194		81	92
40035		384033	21				<1		13	14035		87	44
40036		384034	46				<1		29	16921		218	61
40037		384035	70				1.06		23	17656		130	59
40038		384036	42				<1		18	15694		309	262
40039	Dup	384036	70				<1		18	15906		312	260
40040		384037	63				<1		34	20053		142	112
40041		384038	60				<1		144	17159		146	297
40042		384039	61				1.79		72	21289		201	193
40043		384040	<5				<1		6	826		9	10
40044		384041	17				<1		16	10881		97	61
40045		384042	34				1.41		22	10306		148	255
40046		384043	31				<1		31	9130		73	81
40047		384044	50				<1		26	13162		115	96

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Job #: 200840466
Reference: TMI-TL
Sample #: 174 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40048		384045	647				1.47		61	19674		245	161
40049		384046	350				<1		40	18961		204	106
40050	Dup	384046	722				<1		46	20213		206	104
40051		384047	460				<1		30	23315		305	166
40052		384048	76				<1		28	14290		125	70
40053		384049	48				<1		22	15504		159	80
40054		384050	974				56.86		6942	337992		3602	12584
40055		384051	97				3.40		83	13263		488	869
40056		384052	132				<1		74	15699		211	657
40057		384053	148				<1		9	12207		77	47
40058		384054	253				<1		20	19441		124	80
40059		384055	23				<1		2	12147		90	68
40060		384056	52				1.27		6	13332		86	62
40061	Dup	384056	48				<1		6	12847		83	60
40062		384057	70				<1		9	16940		106	87
40063		384058	20				<1		8	13496		106	66
40064		384059	8				<1		7	10402		84	61
40065		384060	<5				<1		4	847		13	10
40066		384061	13				<1		27	9945		109	139
40067		384062	13				<1		16	11217		103	211
40068		384063	21				<1		13	13163		100	65
40069		384064	220				<1		28	19232		141	150
40070		384065	30				<1		16	11977		105	87
40071		384066	65				3.15		23	15395		593	191
40072	Dup	384066	57				2.65		21	14748		581	186
40073		384067	84				<1		17	15175		112	60

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40074		384068	839				9.96		48	16685		662	350
40075		384069	2197				8.69		251	16854		2428	1754
40076		384070	13277				3.13		186	179236		865	81
40077		384071	1690				2.53		80	20287		272	249
40078		384072	2365				3.83		62	21747		282	169
40079		384073	2980				43.61		219	21063		1463	4355
40080		384074	360				9.21		35	11082		175	111
40081		384075	16262				184.56		356	38326		3695	17969
40082		384076	145				2.19		24	12019		136	127
40083	Dup	384076	135				1.92		23	12106		131	94
40084		384077	106				1.85		27	12590		118	87
40085		384078	507				10.18		224	19374		150	167
40086		384079	561				7.41		84	10125		252	238
40087		384080	<5				<1		17	1457		19	31
40088		384081	3941				30.60		79	12440		306	638
40089		384082	1103				15.09		43	7040		295	631
40090		384083	1271				6.40		31	6337		94	103
40091		384084	62				<1		12	9953		79	43
40092		384085	21				<1		24	18589		111	46
40093		384086	13				<1		20	13451		85	71
40094	Dup	384086	16				1.28		21	14270		87	77
40095		384087	13				<1		10	11767		62	42
40096		384088	12				<1		17	6688		42	16
40097		384089	38				<1		16	14787		82	22
40098		384090	951				61.10		5947	404290		3723	12510
40099		384091	9				<1		31	12771		81	73

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40100		384092	14				<1		13	17078		95	70
40101		384093	10				1.21		17	19402		135	59
40102		384094	666				42.27		79	10112		727	516
40103		384095	356				1.92		15	10692		103	116
40104		384096	566				2.80		29	13720		91	46
40105	Dup	384096	616				3.54		28	13775		95	45
40106		384097	546				8.74		32	16759		140	171
40107		384098	676				3.50		31	15642		171	126
40108		384099	93				1.19		43	12481		143	117
40109		384100	<5				<1		3	727		9	8
40110		384101	386				<1		91	12374		116	164
40111		384102	1819				8.94		36	21651		484	1251
40112		384103	156				3.00		99	10634		129	165
40113		384104	41				<1		12	8484		68	39
40114		384105	6				1.13		6	10831		79	46
40115		384106	10				<1		6	13748		87	46
40116	Dup	384106	11				<1		6	14024		87	45
40117		384107	11				<1		7	16274		95	42
40118		384108	12				<1		13	12850		90	90
40119		384109	8				<1		4	13738		86	44
40120		384110	13647				<1		196	198446		959	85
40121		384111	9				1.23		5	13623		93	38
40122		384112	9				<1		5	15340		92	39
40123		384113	<5				2.16		4	14685		92	41
40124		384114	23				2.42		9	15323		111	84
40125		384115	47				4.04		15	14674		111	64

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Reference: TMI-TL
Sample #: 174 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40126		384116	50				11.02		12	17225		125	76
40127	Dup	384116	36				14.58		13	17847		136	76
40128		384117	327				82.46		24	15311		278	211
40129		384118	103				14.19		11	15295		113	76
40130		384119	22				<1		3	10246		53	18
40131		384120	<5				<1		3	687		11	8
40132		384121	13				<1		7	13226		66	22
40133		384122	14				<1		5	12882		75	48
40134		384123	11				<1		6	17969		102	45
40135		384124	21				1.19		5	22231		117	46
40136		384125	12				<1		9	21435		112	48
40137		384126	18				1.47		27	22871		122	55
40138	Dup	384126	19				1.65		39	21949		117	52
40139		384127	25				<1		56	35904		179	63
40140		384128	13				<1		25	17993		100	49
40141		384129	8				<1		10	17421		97	56
40142		384130	890				61.99		5585	366435		3568	12308
40143		384131	21				<1		20	26057		165	91
40144		384132	12				<1		16	24077		141	72
40145		384133	13				<1		16	24782		144	62
40146		384134	6				<1		12	22903		142	63
40147		384135	11				<1		9	23290		134	74
40148		384136	15				<1		7	22938		124	53
40149	Dup	384136	12				<1		8	25141		133	55
40150		384137	11				<1		7	20333		112	54
40151		384138	9				<1		3	22398		125	63

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Wednesday, April 30, 2008

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Email#: scott@treasurymetals.com

Date Received: Mar 10, 2008
Date Completed: Mar 25, 2008

Job #: 200840466
Reference: TMI-TL
Sample #: 174 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40152		384139	11				<1		8	21485		130	69
40153		384140	<5				<1		3	667		6	9
40154		384141	12				<1		40	32171		174	72
40155		384142	<5				3.01		44	36188		196	59
40156		384143	10				2.17		25	32257		179	54
40157		384144	7				<1		10	16963		92	51
40158		384145	16				3.00		21	29670		197	175
40159		384146	29				<1		62	36575		228	74
40160	Dup	384146	31				<1		61	36874		226	75
40161		384147	77				<1		31	32389		170	42
40162		384148	53				<1		46	32391		183	69
40163		384149	20				<1		34	23920		146	55
40164		384150	12931				1.98		197	199600		974	84
40165		384151	31				2.40		52	40825		219	85
40166		384152	43				<1		54	39973		234	141
40167		384153	62				<1		51	41492		234	186
40168		384154	108				1.24		53	42127		228	118
40169		384155	167				<1		60	30145		176	89
40170		384156	119				1.82		68	47969		269	118
40171	Dup	384156	93				1.35		68	45888		263	113
40172		384157	67				<1		55	38997		266	124
40173		384158	92				<1		49	40834		289	347
40174		384159	402				<1		52	34735		220	237
40175		384160	<5				<1		<1	217		<1	<1
40176		384161	162				<1		96	38311		242	117
40177		384162	208				<1		56	21925		172	832

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Date Received: Mar 10, 2008
Date Completed: Mar 25, 2008

Job #: 200840466
Reference: TMI-TL
Sample #: 174 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
40178		384163	43				<1		12	21812		312	138
40179		384164	173				1.41		29	22244		851	4280
40180		384165	206				<1		9	26257		166	83
40181		384166	44				<1		4	19090		103	43
40182	Dup	384166	56				<1		4	20275		114	41
40183		384167	33				<1		5	20885		117	34
40184		384168	123				<1		75	17455		97	73
40185		384169	59				<1		7	21125		114	52
40186		384170	874				56.68		7013	362260		3589	12565

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA, AL4SG

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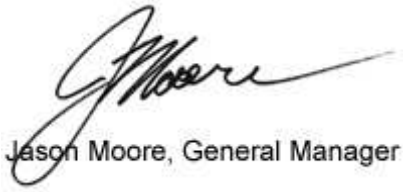

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Date Received: Mar 11, 2008
Date Completed: Mar 26, 2008

Job #: 200840488
Reference: TMI-TL
Sample #: 81 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
41609		384411	12				<1		11	7190		57	36
41610		384412	<5				<1		12	10007		66	40
41611		384413	<5				<1		12	11646		154	63
41612		384414	56				<1		11	11374		95	44
41613		384415	20				<1		15	10516		89	47
41614		384416	14				<1		10	11807		73	43
41615		384417	78				<1		20	16382		101	73
41616		384418	31				<1		11	14861		96	71
41617		384419	23				<1		11	15257		123	65
41618		384420	890				59.32		7033	347298		3581	12588
41619		384421	33				<1		36	17014		129	104
41620	Dup	384421	38				<1		17	16395		111	69
41621		384422	187				<1		10	14946		75	50
41622		384423	233				18.07		157	27877		2978	6737
41623		384424	26				<1		12	9290		183	135
41624		384425	1414				4.21		28	18665		623	943
41625		384426	176				<1		22	15749		187	253
41626		384427	227				2.36		37	19840		336	935
41627		384428	168				<1		14	14494		79	48
41628		384429	271				1.97		35	20919		205	569
41629		384430	<5				<1		4	814		7	11
41630		384431	93				<1		16	12781		85	91
41631	Dup	384431	116				<1		14	13268		84	94
41632		384432	19				<1		14	10484		104	106
41633		384433	27				<1		8	8735		123	117
41634		384434	95				<1		6	12177		80	54

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Date Received: Mar 11, 2008
Date Completed: Mar 26, 2008

Job #: 200840488
Reference: TMI-TL
Sample #: 81 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
41635		384435	61				<1		4	10957		70	43
41636		384436	45				<1		14	12650		72	59
41637		384437	15				<1		18	11862		65	61
41638		384438	20				<1		7	13021		66	57
41639		384439	73				<1		26	17984		147	111
41640		384440	11158				<1		179	167428		754	72
41641		384441	95				<1		18	16771		111	106
41642	Dup	384441	120				1.54		18	17402		110	110
41643		384442	1188				1.09		18	14711		189	580
41644		384443	211				1.00		20	19007		129	154
41645		384444	537				1.22		106	25151		221	199
41646		384445	672				3.17		110	17729		160	88
41647		384446	5968				2.64		89	24564		377	363
41648		384447	926				10.18		41	20962		414	438
41649		384448	2535				84.50		46	13675		503	819
41650		384449	2473				158.84		69	22523		4228	3310
41651		384450	<5				<1		5	872		18	17
41652		384451	7294				153.49		172	18185		1408	2066
41653	Dup	384451	6099				164.15		173	18262		1448	2208
41654		384452	344				11.18		27	12955		209	165
41655		384453	1081				23.06		23	12046		259	511
41656		384454	368				1.51		22	12937		104	100
41657		384455	355				1.69		25	12026		97	120
41658		384456	180				1.26		28	15854		108	83
41659		384457	1209				12.57		57	12625		118	102
41660		384458	507				6.13		13	19266		118	82

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Date Received: Mar 11, 2008
Date Completed: Mar 26, 2008

Job #: 200840488
Reference: TMI-TL
Sample #: 81 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
41661		384459	18				<1		8	9179		50	41
41662		384460	915				52.91		6407	314732		3380	12540
41663		384461	12				<1		34	10527		67	64
41664	Dup	384461	12				<1		14	10160		56	33
41665		384462	12				<1		15	17353		93	81
41666		384463	168				5.06		36	10711		204	258
41667		384464	1229				19.93		58	9781		374	464
41668		384465	936				3.76		28	11908		71	46
41669		384466	332				3.03		24	16636		101	51
41670		384467	136				<1		22	14357		92	55
41671		384468	109				1.39		16	11811		94	51
41672		384469	177				<1		14	11241		77	55
41673		384470	9				<1		3	766		8	8
41674		384471	59				<1		9	9474		59	32
41675	Dup	384471	58				<1		10	9214		56	122
41676		384472	42				<1		7	13465		83	45
41677		384473	11				<1		6	11398		69	39
41678		384474	8				<1		5	12055		77	36
41679		384475	12				<1		25	15148		86	38
41680		384476	7				<1		10	14440		86	36
41681		384477	10				<1		12	15978		87	273
41682		384478	10				<1		7	16276		103	45
41683		384479	6				<1		7	15727		90	35
41684		384480	12697				<1		188	180843		833	73
41685		384481	11				<1		7	15625		105	46
41686	Dup	384481	<5				<1		6	14844		98	44

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Date Received: Mar 11, 2008
Date Completed: Mar 26, 2008

Job #: 200840488
Reference: TMI-TL
Sample #: 81 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
41687		384482	104				30.26		23	16552		219	202
41688		384483	38				17.97		17	15285		148	184
41689		384484	6				4.48		13	15443		112	64
41690		384485	15				1.24		6	17066		100	54
41691		384486	6				<1		8	12516		74	62
41692		384487	13				<1		6	13801		87	264
41693		384488	32				<1		7	14926		79	62
41694		384489	12				2.70		43	26197		134	83
41695		384490	<5				<1		4	750		8	8
41696		384491	14				<1		39	21787		122	69
41697	Dup	384491	13				<1		39	22519		121	70

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4SG, AL4ICPMA

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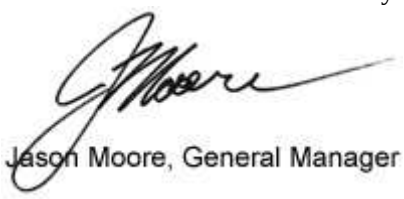

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Date Received: Mar 11, 2008
Date Completed: Mar 24, 2008

Job #: 200840487
Reference: TMI-TL
Sample #: 89 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
41512		384322	8				<1		32	5855		66	43
41513		384323	9				<1		14	4531		49	23
41514		384324	19				<1		18	11514		98	34
41515		384325	13				<1		15	20176		114	73
41516		384326	13				<1		24	24490		146	62
41517		384327	15				<1		12	23534		130	70
41518		384328	8				<1		24	32183		176	88
41519		384329	7				<1		34	22585		160	123
41520		384330	<5				<1		5	1126		15	7
41521		384331	18				<1		23	27459		237	109
41522	Dup	384331	14				<1		21	29294		246	108
41523		384332	46				1.37		133	32400		1113	1660
41524		384333	19				<1		64	27515		224	160
41525		384334	28				<1		41	26179		165	117
41526		384335	12				<1		21	21799		121	69
41527		384336	13				<1		38	30440		180	112
41528		384337	100				<1		18	26797		175	282
41529		384338	21				<1		16	29339		228	145
41530		384339	12				<1		22	17345		135	113
41531		384340					62.59		8611	458460		2886	13250
41532		384341	13				<1		13	28649		157	108
41533	Dup	384341	17				<1		11	26759		145	94
41534		384342	96				<1		24	27417		170	103
41535		384343	14				<1		36	30243		170	140
41536		384344	16				<1		16	27173		166	149
41537		384345	8				<1		21	29793		162	108

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Date Received: Mar 11, 2008
Date Completed: Mar 24, 2008

Job #: 200840487
Reference: TMI-TL
Sample #: 89 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
41538		384346	7				<1		16	25763		167	100
41539		384347	5				<1		12	22668		153	82
41540		384348	<5				<1		32	15367		139	66
41541		384349	<5				<1		19	12271		157	221
41542		384350	<5				<1		16	1127		21	19
41543		384351	5				<1		16	17739		164	165
41544	Dup	384351	<5				<1		15	17075		163	176
41545		384352	5				<1		36	21637		157	109
41546		384353	<5				<1		16	23199		164	210
41547		384354	12				<1		37	23296		525	682
41548		384355	24				<1		36	25450		216	155
41549		384356	11				<1		32	24017		148	83
41550		384357	49				<1		20	26630		271	527
41551		384358	22				<1		25	20110		255	273
41552		384359	131				5.76		37	27931		721	360
41553		384360	12614				1.18		276	220633		969	138
41554		384361	51				<1		37	23290		209	161
41555	Dup	384361	66				<1		50	30687		270	183
41556		384362	101				<1		53	43397		233	594
41557		384363	76				<1		42	55308		259	182
41558		384364	11				<1		54	45623		219	169
41559		384365	22				<1		73	43089		280	480
41560		384366	29				<1		56	46617		256	135
41561		384367	38				2.74		112	64348		389	672
41562		384368	55				2.32		80	60505		336	79
41563		384369	17				<1		51	46294		271	88

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Job #: 200840487
Reference: TMI-TL
Sample #: 89 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
41564		384370	<5				<1		7	1033		11	8
41565		384371	11				<1		24	27963		178	179
41566	Dup	384371	5				<1		28	30317		192	207
41567		384372	<5				<1		12	10271		74	48
41568		384373	12				<1		11	8931		104	290
41569		384374	16				<1		12	9762		72	121
41570		384375	2914				9.22		402	41751		462	4819
41571		384376	5823				49.56		1490	134601		1586	16832
41572		384377	2258				37.21		461	81377		820	4729
41573		384378	78				<1		10	83099		464	1534
41574		384379	69				6.16		293	139212		687	721
41575		384380	896				59.03		7499	>500000		3300	13869
41576		384381	20				<1		41	25112		172	226
41577	Dup	384381	19				1.38		44	27727		186	219
41578		384382	8				<1		7	17269		124	129
41579		384383	11				<1		7	20064		135	526
41580		384384	28				1.28		26	56736		326	1112
41581		384385	12				<1		18	22566		136	148
41582		384386	14				<1		39	28570		156	642
41583		384387	22				<1		23	59412		315	361
41584		384388	13				<1		14	29153		203	178
41585		384389	9				<1		29	14207		145	158
41586		384390	<5				<1		18	1372		23	22
41587		384391	6				<1		15	8355		73	284
41588	Dup	384391	9				<1		15	8803		77	273
41589		384392	12				<1		13	15606		160	482

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Certificate of Analysis

Thursday, April 24, 2008

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Email#: scott@treasurymetals.com

Date Received: Mar 11, 2008
Date Completed: Mar 24, 2008

Job #: 200840487
Reference: TMI-TL
Sample #: 89 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
41590		384393	9				<1		45	12526		157	683
41591		384394	7				<1		17	10640		104	46
41592		384395	31				<1		66	16017		151	102
41593		384396	23				<1		24	12880		112	94
41594		384397	<5				<1		23	22398		126	69
41595		384398	12				<1		24	22305		124	181
41596		384399	15				<1		17	16038		96	48
41597		384400	<5				<1		339	272172		1182	165
41598		384401	33				<1		30	33414		289	264
41599	Dup	384401	28				<1		31	33047		293	281
41600		384402	104				<1		12	36327		199	82
41601		384403	68				<1		24	32251		184	153
41602		384404	42				<1		37	32553		240	116
41603		384405	18				<1		20	25615		156	77
41604		384406	16				<1		31	27063		178	110
41605		384407	27				<1		32	20752		145	71
41606		384408	480				<1		65	20711		378	583
41607		384409	192				<1		22	16517		182	1304
41608		384410	<5				<1		6	1154		13	5

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Sample #: 89 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4SG, AL4ICPMA

Certified By:

Jason Moore, General Manager

The results included on this report relate only to the items tested
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Date Received: Mar 13, 2008
Date Completed: Mar 28, 2008

Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45001		384492	6				<1		19	24234		89	104
45002		384493	10				<1		8	12905		94	144
45003		384494	7				<1		6	12049		46	273
45004		384495	11				<1		1	13440		66	29
45005		384496	16				<1		22	19206		60	131
45006		384497	9				<1		37	14272		69	316
45007		384498	5				<1		9	24381		63	25
45008		384499	9				<1		3	26692		67	20
45009		384500	919				56.72		6544	483034		3199	11997
45010		496001	13				<1		24	27770		80	69
45011	Dup	496001	14				<1		6	27215		73	36
45012		496002	22				<1		3	20145		64	51
45013		496003	29				<1		14	19698		63	29
45014		496004	13				<1		17	25923		73	37
45015		496005	225				<1		11	26228		69	37
45016		496006	28				<1		23	23480		83	87
45017		496007	18				<1		9	11154		39	23
45018		496008	29				<1		6	12860		45	6
45019		496009	46				<1		5	12951		74	24
45020		496010	<5				<1		<1	716		<1	<1
45021		496011	186				<1		55	14218		528	253
45022		496012	38				<1		2	11251		68	10
45023	Dup	496012	28				<1		1	10667		64	8
45024		496013	8				<1		5	10714		39	10
45025		496014	<5				<1		6	12570		192	325
45026		496015	52				<1		32	18427		1872	2059

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Date Received: Mar 13, 2008
Date Completed: Mar 28, 2008

Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45027		496016	21				<1		14	16743		83	159
45028		496017	30				<1		22	23938		134	334
45029		496018	113				<1		21	17227		117	157
45030		496019	87				<1		38	17583		451	121
45031		496020	11064				<1		130	240087		440	47
45032		496021	38				<1		5	12193		47	33
45033		496022	72				<1		3	12729		52	42
45034	Dup	496022	58				<1		2	11922		53	41
45035		496023	3427				6.39		194	24129		947	1930
45036		496024	556				5.34		16	15362		1601	525
45037		496025	100				<1		28	15106		188	307
45038		496026	515				2.48		88	19144		1434	2045
45039		496027	43				<1		13	14512		102	46
45040		496028	41				<1		10	13208		45	18
45041		496029	494				16.92		134	15002		330	504
45042		496030	85				<1		<1	735		<1	<1
45043		496031	557				<1		18	17125		104	151
45044		496032	38				<1		4	13201		57	30
45045	Dup	496032	51				<1		5	15127		67	27
45046		496033	98				<1		1	11482		36	11
45047		496034	38				<1		3	12785		35	<1
45048		496035	20				<1		<1	14409		29	<1
45049		496036	148				<1		7	15729		29	<1
45050		496037	68				<1		7	16654		33	<1
45051		496038	596				<1		2	16143		30	<1
45052		496039	67				<1		16	19830		48	<1

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Date Received: Mar 13, 2008
Date Completed: Mar 28, 2008

Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45053		496040	1118				58.88		6732	341732		3514	12575
45054		496041	79				<1		24	14746		144	294
45055		496042	320				<1		13	19456		69	40
45056	Dup	496042	276				<1		7	19727		70	26
45057		496043	5076				<1		20	19113		54	27
45058		496044	739				14.64		162	19651		825	841
45059		496045	225				<1		15	17733		65	45
45060		496046	124				<1		32	11462		82	168
45061		496047	602				<1		11	13535		70	163
45062		496048	20				1.07		35	13037		297	432
45063		496049	174				<1		4	11943		74	19
45064		496050	<5				<1		<1	792		<1	<1
45065		496051	100				<1		10	17826		68	77
45066		496052	83				<1		6	22231		66	24
45067	Dup	496052	102				<1		5	21281		64	17
45068		496053	22				<1		2	42325		99	48
45069		496054	26				<1		3	44378		100	52
45070		496055	117				<1		2	31293		110	69
45071		496056	23				<1		19	22748		53	42
45072		496057	37				<1		10	29026		63	42
45073		496058	772				<1		6	26975		67	69
45074		496059	71				<1		19	17451		112	57
45075		496060	13096				<1		97	189434		346	34
45076		496061	1643				70.25		47	12370		202	693
45077		496062	752				9.33		54	21749		566	972
45078	Rep	496062	588				3.00		27	19469		293	472

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Date Received: Mar 13, 2008
Date Completed: Mar 28, 2008

Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45079		496063	668				3.85		37	20531		397	1274
45080		496064	17				<1		14	13355		74	25
45081		496065	62				<1		13	14422		56	33
45082		496066	127				<1		15	15204		45	21
45083		496067	19				<1		3	11738		48	2
45084		496068	85				<1		8	14346		73	277
45085		496069	28				<1		3	15556		50	46
45086		496070	<5				<1		<1	682		<1	<1
45087		496071	<5				<1		<1	14791		48	17
45088		496072	<5				<1		10	15655		43	32
45089	Dup	496072	<5				<1		10	16013		43	32
45090		496073	<5				<1		<1	17200		42	<1
45091		496074	<5				<1		<1	14813		36	<1
45092		496075	<5				<1		<1	15526		37	<1
45093		496076	<5				<1		4	15588		52	90
45094		496077	<5				<1		<1	14440		43	<1
45095		496078	<5				<1		<1	13007		41	1
45096		496079	5				<1		2	20091		61	14
45097		496080	851				56.32		4442	326616		3314	12247
45098		496081	11				<1		17	20076		56	34
45099		496082	<5				<1		6	15680		42	6
45100	Dup	496082	5				<1		3	14931		40	<1
45101		496083	19				<1		<1	15416		36	<1
45102		496084	23				<1		<1	14895		28	<1
45103		496085	15				<1		8	18437		44	5
45104		496086	10				<1		5	15342		29	<1

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Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45105		496087	9				<1		3	16293		29	<1
45106		496088	12				<1		5	22115		58	14
45107		496089	8				<1		4	22855		52	10
45108		496090	7				<1		<1	679		<1	<1
45109		496091	12				<1		2	20913		52	21
45110		496092	12				<1		4	23452		61	16
45111	Dup	496092	11				<1		5	26790		70	19
45112		496093	15				<1		5	23085		53	9
45113		496094	23				<1		7	22643		54	10
45114		496095	33				<1		10	22672		67	77
45115		496096	9				<1		4	20951		50	3
45116		496097	20				<1		25	40583		90	41
45117		496098	16				<1		6	27387		78	14
45118		496099	45				<1		20	33770		95	36
45119		496100	11715				<1		102	185800		337	31
45120		496101	56				<1		10	35209		106	24
45121		496102	73				<1		33	37342		120	67
45122	Dup	496102	59				<1		41	43911		142	78
45123		496103	87				<1		30	44052		93	44
45124		496104	127				<1		30	43408		102	52
45125		496105	18				<1		20	39445		114	109
45126		496106	11				<1		12	24382		75	54
45127		496107	67				<1		33	39615		88	102
45128		496108	16				<1		17	24715		53	43
45129		496109	54				<1		18	30577		74	16
45130		496110	<5				<1		<1	928		<1	<1

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Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45131		496111	250				<1		32	45620		97	33
45132		496112	142				<1		32	38037		97	33
45133	Dup	496112	126				<1		34	39124		97	35
45134		496113	127				<1		6	27585		138	183
45135		496114	74				<1		49	20919		568	1245
45136		496115	83				<1		14	43404		133	39
45137		496116	117				<1		13	32982		516	607
45138		496117	140				<1		3	24016		88	61
45139		496118	38				<1		3	21454		99	248
45140		496119	128				<1		<1	19334		62	66
45141		496120	1264				58.81		6855	351966		3617	10716
45142		496121	46				<1		12	22831		72	77
45143		496122	113				<1		50	34012		137	115
45144	Dup	496122	81				<1		53	36600		150	115
45145		496123	48				<1		36	34002		118	223
45146		496124	66				<1		47	59878		132	103
45147		496125	61				<1		45	56777		121	96
45148		496126	72				<1		30	40153		81	22
45149		496127	96				<1		28	44921		113	115
45150		496128	49				<1		24	35847		100	45
45151		496129	116				<1		46	47751		123	500
45152		496130	7				<1		<1	814		<1	<1
45153		496131	88				<1		28	45117		102	719
45154		496132	265				<1		24	46296		132	126
45155	Dup	496132	146				<1		27	49895		145	130
45156		496133	5347				5.72		296	47194		1808	6567

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Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45157		496134	801				<1		181	27154		569	2062
45158		496135	897				<1		23	23665		115	156
45159		496136	291				<1		16	20806		264	629
45160		496137	134				<1		9	22262		97	74
45161		496138	37				<1		<1	23780		68	7
45162		496139	60				<1		<1	22161		72	27
45163		496140	11773				<1		107	197836		376	36
45164		496141	50				<1		1	21115		91	176
45165		496142	128				<1		<1	23034		113	174
45166	Dup	496142	64				<1		<1	25480		131	189
45167		496143	68				<1		<1	23722		63	63
45168		496144	83				<1		4	26505		116	66
45169		496145	24				<1		3	20124		59	13
45170		496146	47				<1		13	26526		160	69
45171		496147	42				<1		13	23173		98	46
45172		496148	25				<1		<1	21720		62	26
45173		496149	64				<1		2	22682		56	2
45174		496150	<5				<1		<1	1003		1	<1
45175		496151	93				<1		17	23594		86	106
45176		496152	345				<1		18	22241		103	282
45177	Rep	496152	266				<1		12	24820		104	240
45178		496153	26				<1		<1	23490		67	20
45179		496154	34				<1		<1	18722		50	24
45180		496155	112				<1		8	24246		169	1045
45181		496156	95				<1		37	24662		389	1656
45182		496157	199				3.26		67	25058		782	3251

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Friday, March 28, 2008

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Email#: scott@treasurymetals.com

Date Received: Mar 13, 2008
Date Completed: Mar 28, 2008

Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45183		496158	65				<1		12	21907		135	85
45184		496159	40				<1		13	20313		74	61
45185		496160	948				59.66		7043	337910		3543	12636
45186		496161	180				<1		38	36126		112	91
45187		496162	51				<1		45	51304		142	275
45188	Dup	496162	68				<1		31	40086		137	216
45189		496163	1539				<1		110	40673		571	683
45190		496164	69				<1		32	47422		130	52
45191		496165	30				<1		33	43268		98	46
45192		496166	29				<1		28	42774		104	35
45193		496167	238				<1		26	44413		118	42
45194		496168	45				<1		39	45579		124	144
45195		496169	76				<1		34	43614		115	32
45196		496170	<5				<1		<1	981		<1	<1
45197		496171	389				<1		33	30300		738	2175
45198		496172	1355				<1		171	25958		104	553
45199	Dup	496172	1284				<1		149	22104		90	495
45200		496173	119				<1		36	28591		104	114
45201		496174	8				<1		91	47650		122	426
45202		496175	105				<1		44	33106		117	82
45203		496176	253				<1		34	27374		148	212
45204		496177	1657				6.01		263	42821		3629	13354
45205		496178	225				<1		27	19205		450	948
45206		496179	19				<1		8	22491		98	131
45207		496180	11251				<1		133	251372		521	50
45208		496181	54				<1		49	40414		111	58

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Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45209		496182	738				<1		40	34388		132	134
45210	Dup	496182	743				<1		45	39184		158	147
45211		496183	168				<1		27	37729		131	73
45212		496184	619				<1		42	32128		293	677
45213		496185	105				<1		12	22372		85	61
45214		496186	65				<1		13	32279		117	1072
45215		496187	15				<1		24	43577		151	10656
45216		496188	19				3.09		13	31481		377	11585
45217		496189	<5				<1		17	21337		76	264
45218		496190	18				<1		<1	859		<1	<1
45219		496191	168				<1		6	22335		73	25
45220		496192	8				<1		4	25412		76	29
45221	Dup	496192	<5				<1		4	23308		71	24
45222		496193	14				<1		7	26614		82	36
45223		496194	105				<1		<1	24991		69	38
45224		496195	57				<1		3	21928		77	14
45225		496196	15				<1		<1	23438		76	28
45226		496197	15				<1		<1	26066		66	18
45227		496198	27				<1		6	26620		68	59
45228		496199	14				<1		9	28437		91	164
45229		496200	1004				58.00		6718	392252		3658	13034
45230		496201	22				<1		9	22600		63	24
45231		496202	16				<1		9	24800		64	19
45232	Dup	496202	16				<1		8	25152		62	17
45233		496203	16				<1		11	24146		67	25
45234		496204	<5				<1		5	21468		49	7

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Date Completed: Mar 28, 2008

Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45235		496205	15				<1		25	34577		94	62
45236		496206	16				<1		29	42862		108	60
45237		496207	34				<1		40	58089		120	74
45238		496208	37				<1		22	41027		112	128
45239		496209	51				<1		51	57719		139	196
45240		496210	<5				<1		<1	1132		<1	<1
45241		496211	51				<1		51	65243		189	274
45242		496212	237				<1		43	59859		484	869
45243	Dup	496212	215				<1		43	58766		484	845
45244		496213	220				<1		23	43777		151	293
45245		496214	95				<1		51	46394		543	1674
45246		496215	103				<1		35	61302		1754	3436
45247		496216	59				<1		29	41522		139	72
45248		496217	86				<1		36	42929		117	66
45249		496218	32				<1		4	25063		66	19
45250		496219	102				<1		35	23419		240	922
45251		496220	11993				<1		117	230433		457	51
45252		496221	3018				3.58		104	51693		6188	11591
45253		496222	26				<1		26	46136		115	81
45254	Rep	496222	47				<1		26	45918		155	94
45255		496223	26				<1		31	49323		127	58
45256		496224	71				<1		27	39759		114	36
45257		496225	26				<1		31	48515		125	99
45258		496226	14				<1		34	57082		116	50
45259		496227	41				<1		41	49155		123	12
45260		496228	22				<1		38	63102		149	16

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Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45261		496229	26				<1		40	56086		119	47
45262		496230	<5				<1		<1	1119		2	<1
45263		496231	20				<1		36	60850		140	20
45264		496232	66				<1		34	42538		125	47
45265	Dup	496232	61				<1		47	57107		130	64
45266		496233	44				<1		37	47074		147	72
45267		496234	153				<1		39	62005		137	61
45268		496235	69				<1		26	51327		134	59
45269		496236	64				<1		27	47669		121	27
45270		496237	15				<1		31	59518		122	<1
45271		496238	26				<1		36	55716		107	45
45272		496239	15				<1		31	55654		110	47
45273		496240	880				61.16		9867	363458		3601	13951
45274		496241	23				<1		44	54877		138	108
45275		496242	53				<1		38	52323		140	50
45276	Dup	496242	42				<1		34	51138		112	44
45277		496243	21				<1		35	47773		135	215
45278		496244	114				2.12		38	57110		144	73
45279		496245	97				2.59		39	63577		126	47
45280		496246	<5				<1		28	49672		126	40
45281		496247	<5				3.25		32	51531		140	44
45282		496248	70				1.88		35	58526		126	46
45283		496249	11				1.41		29	50080		123	50
45284		496250	6				<1		<1	1043		1	<1
45285		496251	18				<1		29	47378		132	42
45286		496252	15				<1		25	47836		129	10

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Date Received: Mar 13, 2008
Date Completed: Mar 28, 2008

Job #: 200840526
Reference: TMI-TL
Sample #: 277 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
45287	Dup	496252	6				2.97		32	57874		120	16
45288		496253	72				<1		58	59567		147	97
45289		496254	25				1.94		42	66001		147	69
45290		496255	90				<1		35	53841		121	59
45291		496256	31				<1		27	42022		107	56
45292		496257	14				<1		32	49941		122	31
45293		496258	11				<1		32	50658		134	15
45294		496259	6				<1		29	46973		124	16
45295		496260	11916				2.49		124	227217		492	50
45296		496261	19				<1		25	40270		118	4
45297		496262	18				<1		38	55303		162	207
45298	Dup	496262	34				<1		36	52561		155	194
45299		496263	146				1.20		35	62222		172	91
45300		496264	111				<1		50	40408		117	231
45301		496265	83				<1		8	28406		69	123
45302		496266	<5				<1		5	26974		68	37
45303		496267	<5				<1		<1	27469		65	25
45304		496268	<5				<1		<1	29650		64	22

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA, AL4SG

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Monday, March 31, 2008

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Date Received: Mar 17, 2008
Date Completed: Mar 31, 2008

Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
46932		496276	<5				2.33		17	7331		37	36
46933		496277	21				3.38		19	16917		66	67
46934		496278	80				6.47		39	15388		134	178
46935		496279	13				3.50		24	20552		99	77
46936		496280	1054				56.10		7489	379088		3490	13275
46937		496281	10				2.00		42	18768		92	92
46938		496282	12				2.24		41	21132		127	96
46939		496283	20				1.69		46	20417		349	991
46940		496284	11				1.58		30	18478		93	91
46941		496285	19				3.04		86	23147		667	1371
46942	Dup	496285	16				2.93		76	20282		591	1251
46943		496286	9				1.86		35	21742		100	142
46944		496287	19				2.14		77	20224		216	771
46945		496288	47				1.79		24	18563		109	159
46946		496289	15				1.56		14	18005		64	64
46947		496290	<5				1.46		9	789		1	17
46948		496291	49				1.34		13	19593		87	73
46949		496292	32				1.80		13	23419		114	119
46950		496293	14				1.54		14	25465		130	110
46951		496294	14				2.13		15	22689		81	71
46952		496295	6				1.29		22	17399		66	95
46953	Dup	496295	<5				1.84		24	19586		72	100
46954		496296	12				1.10		18	20178		64	70
46955		496297	5				1.63		17	19864		69	197
46956		496298	6				<1		19	20918		74	82
46957		496299	17				<1		14	13286		57	67

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Date Received: Mar 17, 2008
Date Completed: Mar 31, 2008

Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
46958		496300	13336				2.23		139	172193		390	72
46959		496301	6				1.20		22	17829		84	115
46960		496302	<5				1.68		21	13231		69	79
46961		496303	<5				1.85		18	13594		66	84
46962		496304	<5				1.09		15	11913		62	69
46963		496305	<5				2.31		17	13445		72	70
46964	Dup	496305	<5				1.98		16	12507		62	66
46965		496306	<5				1.78		15	12871		60	61
46966		496307	<5				2.27		23	11995		78	93
46967		496308	15				2.10		33	11475		78	123
46968		496309	37				1.65		19	17182		93	79
46969		496310	<5				1.59		9	673		<1	15
46970		496311	367				6.60		15	15203		153	225
46971		496312	559				14.03		18	22340		196	285
46972		496313	318				5.09		16	23777		166	152
46973		496314	160				1.91		19	22034		101	178
46974		496315	112				1.78		25	23582		70	99
46975	Dup	496315	98				1.71		32	30917		85	118
46976		496316	66				1.73		33	34424		94	118
46977		496317	10				3.34		89	42860		147	252
46978		496318	18				1.98		51	39733		118	297
46979		496319	45				1.70		52	44227		130	86
46980		496320	1102				56.53		7341	388997		3439	12694
46981		496321	31				2.13		53	36174		135	113
46982		496322	42				2.25		30	22610		80	68
46983		496323	9				2.73		17	10649		49	37

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Date Received: Mar 17, 2008
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Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
46984		496324	12				2.02		12	7536		41	79
46985		496325	18				2.47		15	16602		66	338
46986	Dup	496325	16				1.78		15	16303		62	340
46987		496326	5006				15.90		188	18395		961	2049
46988		496327	368				4.44		49	24313		269	1136
46989		496328	100				3.33		19	22007		103	606
46990		496329	29				2.60		13	11876		52	873
46991		496330	5				1.18		9	570		<1	18
46992		496331	52				3.51		12	11896		52	291
46993		496332	23				2.38		16	17202		70	927
46994		496333	20				1.81		13	16738		70	164
46995		496334	42				3.63		24	18726		82	256
46996		496335	10				1.81		13	17627		59	124
46997	Rep	496335	10				2.26		13	18100		65	102
46998		496336	7				1.98		17	20892		67	217
46999		496337	11				1.60		15	17897		62	164
47000		496338	11				2.53		24	18608		101	150
47001		496339	13				1.92		19	14394		75	227
47002		496340	12022				1.49		154	204391		474	86
47003		496341	5				1.90		31	14390		123	285
47004		496342	11				1.86		23	16066		68	179
47005		496343	6				1.94		18	13976		50	76
47006		496344	6				1.79		15	11937		42	98
47007		496345	19				1.85		20	27552		84	73
47008	Dup	496345	10				2.03		19	24600		77	66
47009		496346	8				1.46		14	22079		66	63

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Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
47010		496347	16				2.04		11	19179		84	81
47011		496348	28				1.73		24	27229		96	90
47012		496349	109				1.85		73	19005		84	273
47013		496350	<5				1.44		10	832		4	20
47014		496351	26				1.53		15	20933		61	72
47015		496352	<5				2.10		12	22063		64	66
47016		496353	235				1.60		17	18470		59	73
47017		496354	30				2.46		21	13822		53	60
47018		496355	8				1.32		16	11292		58	47
47019		496356	47				1.89		18	14798		94	105
47020	Dup	496356	47				1.85		17	13195		78	105
47021		496357	44				1.53		47	11684		102	66
47022		496358	17				2.84		25	16093		290	120
47023		496359	5				2.64		20	11265		61	70
47024		496360	993				56.51		6748	388409		3274	13747
47025		496361	8				2.78		41	16588		354	741
47026		496362	41				2.52		26	19433		257	181
47027		496363	17				1.24		21	14056		73	76
47028		496364	64				3.06		33	16787		294	755
47029		496365	166				5.58		51	22031		638	881
47030		496366	119				1.90		22	14459		98	201
47031	Dup	496366	124				2.84		23	15645		107	208
47032		496367	38				1.98		16	12073		48	60
47033		496368	43				1.77		20	13187		45	61
47034		496369	35				2.51		19	18040		70	77
47035		496370	6				1.65		9	821		3	18

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Monday, March 31, 2008

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Email#: scott@treasurymetals.com

Date Received: Mar 17, 2008
Date Completed: Mar 31, 2008

Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
47036		496371	490				1.90		39	23279		94	85
47037		496372	1669				13.49		117	21310		581	573
47038		496373	466				7.13		63	19747		758	1331
47039		496374	131				2.17		41	14887		111	118
47040		496375	971				12.99		122	24085		455	821
47041	Dup	496375	1120				11.55		118	22955		436	795
47042		496376	147				4.45		41	18677		112	262
47043		496377	21				3.13		23	19351		72	82
47044		496378	19				3.06		12	12559		44	56
47045		496379	37				2.33		11	14893		45	48
47046		496380	11203				2.47		160	215019		509	87
47047		496381	53				3.66		13	17170		52	56
47048		496382	77				1.97		11	16110		49	55
47049		496383	17				1.33		11	13978		45	48
47050		496384	79				5.48		26	18081		122	218
47051		496385	112				7.08		34	27080		126	370
47052	Dup	496385	150				5.37		30	23493		106	345
47053		496386	2293				7.29		66	18446		466	629
47054		496387	47				3.01		29	22176		107	113
47055		496388	410				3.86		33	24278		100	122
47056		496389	362				2.04		37	21241		85	93
47057		496390	<5				1.55		9	745		4	17
47058		496391	1202				12.63		35	21805		347	441
47059		496392	205				4.46		49	16657		186	371
47060		496393	105				3.74		23	17715		103	72
47061		496394	32				3.34		39	17640		87	228

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Date Received: Mar 17, 2008
Date Completed: Mar 31, 2008

Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
47062		496395	47				3.20		20	16656		90	74
47063		496396	71				4.51		19	16689		86	69
47064		496397	6382				286.04		2166	35291		8444	23740
47065		496398	321				16.35		119	19042		559	1206
47066		496399	34				3.09		29	12944		146	165
47067		496400	1013				60.41		6621	373100		3376	13561
47068		496401	1991				2.97		31	17750		106	158
47069		496402	47				3.98		26	28724		121	576
47070		496403	14				3.79		20	19104		149	124
47071		496404	24				1.79		17	25940		85	104
47072		496405	1580				14.34		96	18653		400	878
47073	Dup	496405	1493				15.69		99	19243		411	878
47074		496406	472				23.23		67	16260		455	526
47075		496407	118				11.70		16	10756		468	86
47076		496408	314				4.19		26	11754		53	67
47077		496409	497				12.71		50	21039		141	277
47078		496410	<5				1.85		19	1098		8	38
47079		496411	263				6.67		20	17765		74	478
47080		496412	159				3.21		20	16249		112	622
47081		496413	116				2.45		35	11198		149	269
47082		496414	296				9.87		35	13176		58	196
47083		496415	43				3.09		20	15774		82	168
47084	Dup	496415	51				3.09		21	17853		96	177
47085		496416	<5				1.84		11	15969		67	58
47086		496417	<5				1.65		14	15897		57	53
47087		496418	15				2.58		10	20822		64	48

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Date Received: Mar 17, 2008
Date Completed: Mar 31, 2008

Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
47088		496419	5				2.58		9	19413		59	48
47089		496420	12498				3.29		174	241544		591	98
47090		496421	9				2.68		13	21008		63	48
47091		496422	8				1.90		22	18609		69	546
47092		496423	<5				2.59		11	18447		68	126
47093		496424	<5				2.25		17	20479		83	78
47094		496425	<5				2.60		11	17265		65	55
47095	Dup	496425	14				3.43		12	20290		70	58
47096		496426	7				3.72		11	21910		71	56
47097		496427	34				9.16		19	23380		107	120
47098		496428	76				7.49		19	26158		82	57
47099		496429	16				2.84		10	20039		58	48
47100		496430	8				2.70		10	756		3	18
47101		496431	<5				2.77		11	17195		51	81
47102		496432	9				3.04		11	16730		42	34
47103		496433	<5				2.58		10	18419		51	47
47104		496434	7				3.03		11	24708		69	47
47105		496435	22				2.51		36	39685		110	107
47106	Rep	496435	21				2.61		32	36056		104	110
47107		496436	20				2.85		44	48032		108	95
47108		496437	6				2.33		29	25424		79	56
47109		496438	11				3.18		12	28381		95	110
47110		496439	13				2.56		16	28985		95	59
47111		496440	932				57.28		6901	411416		3422	13579
47112		496441	6				3.62		39	35128		134	122
47113		496442	11				<1		30	35136		114	93

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Date Received: Mar 17, 2008
Date Completed: Mar 31, 2008

Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
47114		496443	16				3.05		66	45976		119	94
47115		496444	14				2.13		65	53757		140	70
47116		496445	13				2.97		25	35337		136	149
47117	Dup	496445	15				2.30		22	29678		115	133
47118		496446	45				2.50		71	44996		143	180
47119		496447	127				2.41		58	42863		673	403
47120		496448	51				2.35		70	67964		178	144
47121		496449	34				2.64		61	46688		162	392
47122		496450	<5				2.13		12	1055		4	23
47123		496451	55				2.20		52	52981		128	110
47124		496452	211				1.18		52	51032		129	155
47125		496453	62				1.27		49	51485		127	125
47126		496454	312				2.44		50	50948		166	210
47127		496455	26				2.76		60	60205		146	188
47128	Dup	496455	32				2.90		67	67791		155	190
47129		496456	75				2.94		57	61932		172	183
47130		496457	73				2.78		71	74661		214	180
47131		496458	78				2.21		34	49761		157	127
47132		496459	103				1.79		27	41084		149	124
47133		496460	<5				1.91		10	957		4	20
47134		496461	23				1.54		12	23599		75	289
47135		496462	52				1.88		47	36684		115	137
47136		496463	83				3.22		32	38718		402	619
47137		496464	111				2.25		16	37264		226	1146
47138		496465	204				4.82		15	30729		903	434
47139	Dup	496465	207				5.43		16	36051		1001	463

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Date Received: Mar 17, 2008
Date Completed: Mar 31, 2008

Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
47140		496466	144				2.86		20	36513		124	100
47141		496467	32				4.16		18	38629		126	152
47142		496468	9				2.77		12	29056		85	104
47143		496469	19				1.70		19	25642		68	152
47144		496470	<5				2.02		12	1017		6	20
47145		496471	129				2.07		12	27268		70	95
47146		496472	29				2.56		13	26482		97	129
47147		496473	17				3.03		34	28110		131	219
47148		496474	13				4.13		14	24523		102	174
47149		496475	6				2.32		53	28431		99	82
47150	Dup	496475	5				3.73		53	29221		96	83
47151		496476	51				3.96		83	57518		137	147
47152		496477	40				3.28		59	66180		157	160
47153		496478	34				2.33		49	56741		142	85
47154		496479	50				3.40		49	53865		123	114
47155		496480	1016				56.43		6805	>500000		3406	13097
47156		496481	29				3.05		66	67364		182	177
47157		496482	159				3.16		48	57073		163	165
47158		496483	126				6.03		540	113544		405	18518
47159		496484	133				3.41		45	57412		155	319
47160		496485	658				4.49		118	63114		446	957
47161	Dup	496485	515				5.79		111	58457		422	926
47162		496486	153				3.28		69	44332		232	802
47163		496487	230				3.28		18	33844		459	623
47164		496488	1950				13.00		481	89362		2841	11747
47165		496489	359				5.04		72	42829		505	4455

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Date Received: Mar 17, 2008
Date Completed: Mar 31, 2008

Job #: 200840551
Reference: TMI-TL
Sample #: 226 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
47166		496490	6				2.12		13	1138		7	42
47167		496491	316				6.49		15	28709		954	2346
47168		496492	479				8.94		86	37923		1724	3022
47169		496493	106				2.99		19	32803		245	404
47170		496494	112				2.59		28	27006		208	631
47171		496495	62				2.37		12	25888		110	856
47172	Dup	496495	77				3.02		12	24442		107	903
47173		496496	198				2.60		49	33410		131	113
47174		496497	67				2.16		11	26657		96	77
47175		496498	175				4.35		24	33596		261	521
47176		496499	456				8.27		25	33558		748	884
47177		496500	11720				2.57		176	243838		588	121
47178		496501	250				3.26		29	31729		150	241

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA, AL4SG

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Thursday, April 3, 2008

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Date Received: Mar 18, 2008
Date Completed: Apr 3, 2008

Job #: 200840572
Reference: TMI-TL
Sample #: 264 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
49065		496502	26				<1		21	18750		113	176
49066		496503	23				<1		22	14036		168	206
49067		496504	23				<1		8	11343		90	62
49068		496505	35				<1		39	16475		190	236
49069		496506	7				<1		9	12390		72	42
49070		496507	<5				<1		6	10744		79	63
49071		496508	55				<1		203	15569		699	491
49072		496509	49				<1		92	13686		227	339
49073		496510	<5				<1		4	781		5	<1
49074		496511	6				<1		45	10280		92	35
49075	Dup	496511	<5				<1		42	14707		105	34
49076		496512	15				<1		95	13980		248	559
49077		496513	58				<1		29	19284		149	111
49078		496514	107				<1		112	21464		166	341
49079		496515	41				<1		24	21338		173	125
49080		496516	61				<1		24	18828		192	183
49081		496517	150				<1		45	17851		595	817
49082		496518	61				<1		15	17863		87	32
49083		496519	510				<1		19	25626		174	141
49084		496520	962				55.60		7332	419124		3275	12475
49085		496521	156				<1		49	22783		120	104
49086	Dup	496521	149				<1		25	22201		101	63
49087		496522	210				<1		25	23274		196	265
49088		496523	1700				<1		64	21895		600	1590
49089		496524	1136				<1		47	18440		672	2597
49090		496525	191				<1		38	16016		623	1008

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Date Received: Mar 18, 2008
Date Completed: Apr 3, 2008

Job #: 200840572
Reference: TMI-TL
Sample #: 264 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
49091		496526	606				<1		18	15805		91	199
49092		496527	381				<1		23	13844		81	61
49093		496528	634				6.27		27	21080		567	965
49094		496529	139				<1		46	21729		144	239
49095		496530	<5				<1		4	1066		10	3
49096		496531	85				<1		12	22381		109	131
49097	Dup	496531	86				<1		13	22519		104	119
49098		496532	241				<1		8	16866		69	44
49099		496533	14				<1		6	14066		57	29
49100		496534	17				<1		19	24693		95	242
49101		496535	267				13.20		28	20710		212	95
49102		496536	18				<1		21	18144		93	82
49103		496537	72				<1		34	25296		148	219
49104		496538	37				<1		19	23804		131	388
49105		496539	20				<1		11	12419		75	42
49106		496540	13113				<1		215	223989		703	131
49107		496541	53				<1		12	17474		86	94
49108	Dup	496541	80				<1		12	18933		92	102
49109		496542	625				2.66		233	27264		128	162
49110		496543	80				<1		23	26316		101	85
49111		496544	228				<1		35	28536		116	84
49112		496545	139				<1		33	22932		107	89
49113		496546	56				<1		41	21650		136	351
49114		496547	50				<1		26	23568		101	94
49115		496548	122				<1		17	21303		79	64
49116		496549	32				<1		27	20751		93	68

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Date Received: Mar 18, 2008
Date Completed: Apr 3, 2008

Job #: 200840572
Reference: TMI-TL
Sample #: 264 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
49117		496550	<5				<1		4	1069		12	<1
49118		496551	50				<1		14	22225		103	156
49119	Dup	496551	53				<1		14	22335		97	160
49120		496552	312				2.96		18	19875		146	150
49121		496553	719				9.25		19	21372		143	340
49122		496554	935				18.49		40	20840		131	170
49123		496555	520				3.42		12	21679		116	158
49124		496556	1434				6.37		46	22669		164	397
49125		496557	3627				6.76		36	30079		235	365
49126		496558	1647				3.41		28	30999		242	98
49127		496559	66				<1		16	18571		87	69
49128		496560					60.02		6962	463317		3666	12847
49129		496561	75				<1		55	25233		126	173
49130	Rep	496561	77				<1		31	25812		118	133
49131		496562	292				6.92		41	31431		542	788
49132		496563	2295				37.51		50	19548		365	238
49133		496564	286				2.39		53	13141		190	159
49134		496565	146				<1		35	21210		166	135
49135		496566	219				<1		26	13551		101	50
49136		496567	39				<1		14	19798		97	56
49137		496568	194				<1		26	20643		109	1029
49138		496569	28				<1		7	13838		72	42
49139		496570	5				<1		4	915		7	3
49140		496571	25				<1		12	15969		75	34
49141	Dup	496571	26				<1		12	17056		80	38
49142		496572	245				2.18		23	28397		666	878

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Date Received: Mar 18, 2008
Date Completed: Apr 3, 2008

Job #: 200840572
Reference: TMI-TL
Sample #: 264 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
49143		496573	21				<1		21	22109		112	72
49144		496574	108				<1		6	22158		113	83
49145		496575	6				<1		5	21384		83	45
49146		496576	42				6.84		22	19867		1314	1776
49147		496577	95				<1		20	18166		292	215
49148		496578	557				<1		60	14725		359	515
49149		496579	424				<1		32	21418		258	548
49150		496580	14114				<1		219	239393		730	146
49151		496581	19				<1		10	19305		103	55
49152	Dup	496581	19				<1		12	21765		115	63
49153		496582	19				<1		8	21788		92	43
49154		496583	36				<1		11	19408		85	47
49155		496584	33				<1		11	18415		73	35
49156		496585	12				<1		7	18755		77	25
49157		496586	11				<1		7	22984		95	32
49158		496587	9				<1		8	23434		95	28
49159		496588	11				<1		10	22305		90	18
49160		496589	8				<1		5	20766		78	40
49161		496590	<5				<1		4	846		9	3
49162		496591	6				<1		4	20435		74	53
49163	Dup	496591	8				<1		4	21217		79	51
49164		496592	12				<1		10	21180		82	54
49165		496593	18				<1		42	28244		113	95
49166		496594	74				1.46		508	25598		105	73
49167		496595	16				<1		43	27472		113	50
49168		496596	13				<1		22	25243		127	82

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49169		496597	26				<1		16	24713		146	54
49170		496598	117				<1		28	35817		461	735
49171		496599	30				<1		23	28762		205	137
49172		496600	859				60.90		7222	419392		3446	12664
49173		496601	11				<1		21	28776		137	95
49174	Dup	496601	11				<1		12	27059		124	79
49175		496602	7				<1		11	25466		116	68
49176		496603	31				<1		17	33023		126	91
49177		496604	14				<1		22	29003		110	213
49178		496605	51				<1		40	30151		156	73
49179		496606	109				<1		79	49404		176	595
49180		496607	69				<1		85	53873		213	275
49181		496608	59				<1		60	49247		181	161
49182		496609	272				<1		58	45447		271	550
49183		496610	<5				<1		4	1073		11	<1
49184		496611	33				<1		14	32551		149	78
49185	Dup	496611	36				<1		13	31868		152	76
49186		496612	70				<1		20	44835		341	715
49187		496613	24				<1		9	24006		187	82
49188		496614	48				<1		10	29015		142	80
49189		496615	75				<1		7	24780		113	78
49190		496616	82				<1		6	23263		107	87
49191		496617	107				<1		4	22407		97	91
49192		496618	57				<1		2	23146		105	86
49193		496619	97				<1		3	24600		118	90
49194		496620	12625				<1		205	222069		692	132

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Job #: 200840572
Reference: TMI-TL
Sample #: 264 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
49195		496621	69				<1		6	24710		98	67
49196	Rep	496621	61				<1		7	24585		102	68
49197		496622	26				<1		5	22355		98	57
49198		496623	74				<1		11	22827		135	109
49199		496624	118				<1		59	33423		148	65
49200		496625	82				<1		71	36201		159	333
49201		496626	353				1.32		434	60126		1220	1018
49202		496627	72				<1		58	55954		232	183
49203		496628	619				<1		58	44627		247	117
49204		496629	82				<1		132	38985		385	2430
49205		496630	5				<1		4	1169		11	17
49206		496631	958				45.24		1114	55078		5702	38420
49207	Dup	496631	924				42.70		1061	52598		5422	34192
49208		496632	89				<1		690	62825		420	2032
49209		496633	174				<1		96	49615		420	1730
49210		496634	75				<1		69	46738		253	125
49211		496635	237				2.30		350	45398		861	1981
49212		496636	35				<1		15	23050		108	64
49213		496637	23				<1		12	24217		113	62
49214		496638	55				<1		13	24304		155	197
49215		496639	56				<1		13	21808		169	81
49216		496640	939				52.47		6956	429700		3491	12470
49217		496641	321				<1		73	29401		341	2451
49218	Dup	496641	395				<1		44	28709		327	2478
49219		496642	11469				<1		15	25603		146	234
49220		496643	93				2.57		460	44036		1061	4380

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Job #: 200840572
Reference: TMI-TL
Sample #: 264 Core

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49221		496644	140				<1		27	18278		136	3561
49222		496645	367				<1		21	24388		139	241
49223		496646	606				3.01		96	23229		840	798
49224		496647	108				<1		45	25104		231	269
49225		496648	103				<1		47	21695		152	852
49226		496649	147				<1		20	21294		140	751
49227		496650	<5				<1		4	1105		10	9
49228		496651	43				<1		16	21766		123	76
49229	Dup	496651	47				<1		13	22741		141	82
49230		496652	32				<1		17	26302		149	84
49231		496653	73				<1		8	23134		128	94
49232		496654	254				<1		35	27605		178	1386
49233		496655	4129				19.16		627	52728		1091	3001
49234		496656	1409				2.27		112	26682		427	1359
49235		496657	737				<1		200	29659		417	3874
49236		496658	124				<1		53	20477		101	57
49237		496659	64				<1		14	26451		133	240
49238		496660	12586				<1		224	237200		785	140
49239		496661	94				<1		9	23410		120	61
49240	Dup	496661	75				<1		8	22666		118	62
49241		496662	101				<1		24	22120		116	78
49242		496663	91				<1		11	23510		110	45
49243		496664	805				<1		55	24092		161	851
49244		496665	13139				89.68		1067	73729		9081	18421
49245		496666	138				<1		29	18517		225	285
49246		496667	150				<1		40	28504		254	376

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Job #: 200840572
Reference: TMI-TL
Sample #: 264 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
49247		496668	113				<1		25	24629		126	80
49248		496669	66				<1		24	21259		119	80
49249		496670	<5				<1		4	929		7	2
49250		496671	122				<1		10	31349		164	332
49251	Dup	496671	138				<1		9	28946		153	312
49252		496672	63				1.05		44	54334		194	153
49253		496673	103				<1		44	37013		183	97
49254		496674	98				<1		58	54985		265	221
49255		496675	2448				7.34		197	64690		2670	5311
49256		496676	2562				<1		134	54499		303	292
49257		496677	7213				<1		86	63986		354	248
49258		496678	36				<1		63	48620		180	110
49259		496679	242				<1		66	51121		209	108
49260		496680	1094				50.50		7142	436812		3597	12559
49261		496681	117				<1		113	49798		241	256
49262	Rep	496681	128				<1		87	48495		231	219
49263		496682	120				<1		55	27479		249	532
49264		496683	306				<1		74	19709		153	289
49265		496684	31				<1		26	27182		145	174
49266		496685	167				<1		70	46598		214	141
49267		496686	415				<1		111	44242		227	157
49268		496687	170				<1		244	40011		370	1316
49269		496688	846				<1		364	38707		451	686
49270		496689	232				<1		112	28910		184	605
49271		496690	<5				<1		5	1127		12	24
49272		496691	283				<1		68	35657		310	279

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Sample #: 264 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
49273	Dup	496691	300				<1		70	36528		311	287
49274		496692	231				<1		117	44350		235	199
49275		496693	367				<1		85	33533		205	175
49276		496694	604				<1		173	35644		449	536
49277		496695	3501				2.73		216	33104		803	2821
49278		496696	3107				1.81		281	40696		1270	6160
49279		496697	88				<1		24	21604		158	141
49280		496698	18				<1		12	24894		118	99
49281		496699	21				<1		5	25778		109	59
49282		496700	13729				<1		207	206927		682	125
49283		496701	20				<1		6	26531		121	77
49284	Dup	496701	19				<1		5	26912		125	85
49285		496702	41				<1		9	22697		168	116
49286		496703	17				<1		9	23364		119	282
49287		496704	41				<1		15	27753		178	188
49288		496705	33				<1		9	27993		120	56
49289		496706	42				<1		7	26201		119	172
49290		496707	16				<1		11	25682		142	160
49291		496708	17				<1		15	23478		188	356
49292		496709	16				<1		9	26685		255	91
49293		496710	<5				<1		4	916		9	3
49294		496711	11				<1		15	24625		304	396
49295	Dup	496711	15				<1		15	24912		297	390
49296		496712	15				<1		9	25184		123	62
49297		496713	21				<1		36	32678		247	326
49298		496714	14				<1		19	27520		295	356

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49299		496715	20				<1		12	29854		166	78
49300		496716	84				<1		45	48746		215	89
49301		496717	243				<1		63	55958		238	176
49302		496718	127				<1		93	53593		274	226
49303		496719	68				<1		59	46675		183	96
49304		496720	1033				55.03		6979	445895		3582	12605
49305		496721	28				<1		95	47749		238	178
49306	Dup	496721	28				<1		69	52718		234	115
49307		496722	569				<1		60	49598		209	103
49308		496723	44				<1		70	47915		213	95
49309		496724	92				<1		62	52798		248	229
49310		496725	109				1.15		107	51039		300	337
49311		496726	140				<1		87	52693		282	654
49312		496727	105				<1		58	46086		205	161
49313		496728	261				<1		92	54889		333	159
49314		496729	3036				5.49		352	82402		3777	13722
49315		496730	<5				<1		12	2922		92	329
49316		496731	161				<1		64	40687		223	211
49317	Dup	496731	143				<1		66	41851		241	198
49318		496732	48				<1		59	40085		239	157
49319		496733	33				<1		41	36704		181	121
49320		496734	40				<1		101	39902		358	446
49321		496735	26				<1		64	47929		191	185
49322		496736	18				<1		45	51759		198	202
49323		496737	13				<1		61	48547		185	109
49324		496738	19				<1		62	49657		203	69

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49325		496739	17				<1		65	52091		207	67
49326		496740	13464				<1		201	205393		696	119
49327		496741	17				<1		57	49952		200	55
49328	Rep	496741	19				<1		58	49839		201	58
49329		496742	57				<1		58	47133		202	83
49330		496743	811				<1		67	51830		233	102
49331		496744	61				<1		65	53755		237	99
49332		496745	23				<1		54	46951		185	64
49333		496746	35				<1		63	51624		201	47
49334		496747	43				<1		62	45145		190	61
49335		496748	27				<1		49	41486		170	36
49336		496749	39				<1		56	49386		201	56
49337		496750	<5				<1		5	2210		10	<1
49338		496751	92				<1		55	46891		189	41
49339	Dup	496751	101				<1		64	57014		227	49
49340		496752	16				<1		54	50820		251	103
49341		496753	44				10.33		73	47223		207	68
49342		496754	21				<1		56	49742		202	63
49343		496755	10				<1		57	48152		187	91
49344		496756	14				<1		92	48844		208	301
49345		496757	28				<1		68	58691		216	138
49346		496758	12				<1		61	51681		217	97
49347		496759	167				<1		59	57837		241	108
49348		496760	946				59.87		7353	380313		3434	13304
49349		496761	12				<1		62	46797		211	111
49350	Dup	496761	16				<1		59	47171		202	103

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Date Received: Mar 18, 2008
Date Completed: Apr 3, 2008

Job #: 200840572
Reference: TMI-TL
Sample #: 264 Core

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
49351	496762	13				<1		47	39087		157	83
49352	496763	16				<1		64	55661		220	60
49353	496764	13				<1		63	54778		232	101
49354	496765	10				1.10		58	48447		190	100

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA, AL4WR, AL4REE, AL4SG

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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AL917-0735-04/03/2008 1:35 PM

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Monday, April 7, 2008

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Email#: scott@treasurymetals.com

Date Received: Mar 19, 2008
Date Completed: Apr 7, 2008

Job #: 200840609
Reference: TMI-TL
Sample #: 185 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
51755		496766	13				<1		7	18483		110	56
51756		496767	16				<1		6	22037		121	98
51757		496768	14				<1		19	17475		112	120
51758		496769	45				<1		15	18881		255	375
51759		496770	54				<1		<1	618		6	15
51760		496771	11				<1		22	22053		128	145
51761		496772	25				<1		15	19072		110	294
51762		496773	9				<1		16	16956		110	79
51763		496774	20				3.26		10	12755		313	283
51764		496775	968				46.88		29	46778		3379	9250
51765	Dup	496775	906				47.40		35	55272		3937	9686
51766		496776	1582				47.75		30	47953		3525	10154
51767		496777	221				<1		15	20243		153	118
51768		496778	626				1.15		40	23319		361	433
51769		496779	242				<1		41	16640		54	701
51770		496780	12032				<1		152	155577		362	76
51771		496781	542				<1		37	19150		59	937
51772		496782	44				<1		10	15623		51	75
51773		496783	25				<1		9	16475		50	40
51774		496784	26				<1		16	23872		68	80
51775		496785	25				<1		50	31442		171	164
51776	Dup	496785	23				<1		54	33710		182	173
51777		496786	60				<1		46	35825		115	118
51778		496787	7				<1		4	12926		51	49
51779		496788	15				<1		4	11855		49	44
51780		496789	7				<1		4	10992		53	43

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Date Received: Mar 19, 2008
Date Completed: Apr 7, 2008

Job #: 200840609
Reference: TMI-TL
Sample #: 185 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
51781		496790	9				<1		2	847		9	14
51782		496791	11				<1		12	13310		71	119
51783		496792	8				<1		9	12366		97	207
51784		496793	13				<1		9	11449		92	91
51785		496794	799				1.01		22	11746		345	697
51786		496795	195				<1		15	11610		68	88
51787	Dup	496795	204				<1		14	11002		61	86
51788		496796	278				<1		14	15309		114	329
51789		496797	129				<1		20	11811		64	96
51790		496798	273				<1		12	12559		63	446
51791		496799	20				<1		6	8611		63	289
51792		496800	910				60.59		7354	335167		3539	12886
51793		496801	30				<1		40	10704		287	445
51794		496802	13				<1		15	11304		70	81
51795		496803	20				<1		6	15304		103	91
51796		496804	25				<1		7	12883		89	84
51797		496805	13				<1		10	10729		132	355
51798	Dup	496805	16				<1		10	10842		132	349
51799		496806	103				<1		10	17810		281	174
51800		496807	39				<1		7	12199		184	203
51801		496808	16				<1		10	14840		216	235
51802		496809	10				<1		14	13344		61	89
51803		496810	5				<1		2	877		9	15
51804		496811	11				<1		19	15433		70	66
51805		496812	21				<1		9	21853		110	118
51806		496813	24				<1		16	26902		96	76

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Date Received: Mar 19, 2008
Date Completed: Apr 7, 2008

Job #: 200840609
Reference: TMI-TL
Sample #: 185 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
51807		496814	33				<1		8	22457		71	63
51808		496815	12				<1		3	22176		72	59
51809	Dup	496815	23				<1		2	20790		69	58
51810		496816	17				<1		7	19860		77	69
51811		496817	17				<1		16	20588		84	77
51812		496818	10				<1		4	19930		69	63
51813		496819	29				<1		12	20079		71	71
51814		496820	11339				<1		201	195867		490	82
51815		496821	16				<1		14	19831		142	159
51816		496822	14				<1		13	18765		85	88
51817		496823	38				<1		2	14417		224	91
51818		496824	34				<1		6	18800		167	316
51819		496825	10				<1		10	9911		97	136
51820	Dup	496825	11				<1		12	11163		110	143
51821		496826	13				<1		10	25842		104	52
51822		496827	35				<1		7	9362		70	58
51823		496828	12				<1		23	11346		118	442
51824		496829	36				<1		81	16662		124	167
51825		496830	<5				<1		1	747		6	14
51826		496831	77				<1		25	18608		220	355
51827		496832	49				<1		7	12773		53	69
51828		496833	128				<1		45	18793		290	379
51829		496834	83				<1		39	15140		138	259
51830		496835	135				<1		10	15448		57	61
51831	Dup	496835	44				<1		11	14834		55	55
51832		496836	27				<1		3	11924		46	42

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Date Received: Mar 19, 2008
Date Completed: Apr 7, 2008

Job #: 200840609
Reference: TMI-TL
Sample #: 185 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
51833		496837	300				<1		19	16871		234	333
51834		496838	312				<1		27	17660		177	251
51835		496839	348				<1		35	19076		229	265
51836		496840	948				60.30		7019	324929		3564	13288
51837		496841	818				<1		571	28467		794	1536
51838		496842	234				<1		49	13444		222	461
51839		496843	787				13.46		403	21610		2068	5033
51840		496844	1863				<1		59	22022		140	164
51841		496845	49				<1		11	11356		97	181
51842	Dup	496845	42				<1		12	11212		88	184
51843		496846	124				<1		34	11054		74	172
51844		496847	355				<1		47	12610		440	827
51845		496848	2364				10.85		97	25861		1856	3348
51846		496849	399				<1		16	20277		88	99
51847		496850	<5				<1		2	871		7	15
51848		496851	125				<1		22	21528		71	80
51849		496852	145				<1		27	18639		79	98
51850		496853	12				<1		23	16331		71	147
51851		496854	146				<1		78	38822		105	441
51852		496855	12				<1		77	39162		126	197
51853	Dup	496855	12				<1		65	33825		140	176
51854		496856	8				<1		15	13043		93	85
51855		496857	43				<1		23	18617		308	570
51856		496858	96				3.41		53	26488		810	945
51857		496859	28				<1		26	15316		78	68
51858		496860	13456				<1		211	216455		530	91

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Date Received: Mar 19, 2008
Date Completed: Apr 7, 2008

Job #: 200840609
Reference: TMI-TL
Sample #: 185 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
51859		496861	15				<1		16	18659		81	62
51860		496862	130				<1		18	19148		76	88
51861		496863	89				<1		22	19754		68	63
51862		496864	240				<1		24	18466		67	43
51863		496865	3917				<1		25	23050		74	71
51864	Dup	496865	4089				<1		21	20517		70	68
51865		496866	161				<1		31	29680		98	76
51866		496867	132				<1		31	26529		92	359
51867		496868	252				<1		36	25812		98	84
51868		496869	55				<1		29	22389		155	591
51869		496870	11				<1		2	836		8	17
51870		496871	15				<1		29	23699		82	91
51871		496872	42				<1		24	21844		81	61
51872		496873	79				<1		72	82467		204	462
51873		496874	173				1.68		12	23266		99	262
51874		496875	83				<1		11	18587		96	129
51875	Dup	496875	77				<1		9	17047		95	127
51876		496876	145				<1		13	20667		81	259
51877		496877	60				<1		14	12428		51	42
51878		496878	39				<1		18	18748		80	67
51879		496879	53				<1		14	21336		81	69
51880		496880	938				60.22		7012	335377		3511	13080
51881		496881	74				<1		41	24981		107	121
51882		496882	<5				<1		26	19779		164	116
51883		496883	842				<1		19	18316		241	475
51884		496884	2499				<1		19	13875		127	79

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Date Received: Mar 19, 2008
Date Completed: Apr 7, 2008

Job #: 200840609
Reference: TMI-TL
Sample #: 185 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
51885		496885	136				1.06		56	16905		175	210
51886	Dup	496885	169				<1		49	15127		156	198
51887		496886	137				5.86		53	13521		359	1052
51888		496887	235				<1		56	16114		145	118
51889		496888	1017				<1		28	14163		75	167
51890		496889	440				<1		11	14452		61	41
51891		496890	16				<1		2	830		8	17
51892		496891	<5				<1		8	13385		64	45
51893		496892	7				<1		23	14783		139	125
51894		496893	17				<1		7	15129		63	54
51895		496894	40				<1		3	18040		57	51
51896		496895	102				<1		1	15096		48	39
51897	Dup	496895	<5				<1		<1	13383		40	38
51898		496896	17				<1		6	22253		76	44
51899		496897	<5				<1		7	14540		90	64
51900		496898	9				<1		16	18000		100	55
51901		496899	13				<1		10	17961		92	59
51902		496900	11022				<1		191	195560		445	81
51903		496901	11				<1		7	23000		87	69
51904		496902	53				<1		4	18871		74	57
51905		496903	36				<1		15	21826		83	67
51906		496904	9				<1		4	21403		66	53
51907		496905	19				<1		9	19705		64	41
51908	Dup	496905	14				<1		9	19912		65	41
51909		496906	11				<1		12	18371		62	40
51910		496907	15				<1		8	26528		91	67

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Date Received: Mar 19, 2008
Date Completed: Apr 7, 2008

Job #: 200840609
Reference: TMI-TL
Sample #: 185 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
51911		496908	28				<1		7	32453		99	49
51912		496909	9				<1		8	22716		70	41
51913		496910	6				<1		3	983		7	18
51914		496911	14				<1		3	16707		51	42
51915		496912	12				<1		1	13633		41	49
51916		496913	8				<1		4	16735		53	57
51917		496914	14				<1		17	27144		84	82
51918		496915	25				<1		62	33960		103	112
51919	Dup	496915	20				<1		75	40954		105	118
51920		496916	14				<1		37	22444		85	69
51921		496917	68				<1		18	21717		77	79
51922		496918	93				<1		8	25927		142	136
51923		496919	94				<1		11	27941		170	123
51924		496920	977				59.34		7046	375831		3574	12618
51925		496921	36				<1		20	21480		168	249
51926		496922	20				<1		8	20311		153	221
51927		496923	17				<1		8	19133		66	86
51928		496924	15				<1		12	23314		102	148
51929		496925	15				<1		14	21462		96	225
51930	Dup	496925	17				<1		11	22582		98	142
51931		496926	53				<1		14	25057		75	89
51932		496927	134				<1		57	48564		132	117
51933		496928	85				<1		63	52126		155	126
51934		496929	88				<1		59	43354		148	106
51935		496930	<5				<1		3	1148		10	17
51936		496931	108				<1		86	38656		158	297

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Date Received: Mar 19, 2008
Date Completed: Apr 7, 2008

Job #: 200840609
Reference: TMI-TL
Sample #: 185 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
51937		496932	35				<1		54	44978		119	125
51938		496933	85				<1		53	43133		115	135
51939		496934	33				<1		10	21623		76	60
51940		496935	64				<1		35	28042		100	67
51941	Dup	496935	52				<1		39	30341		108	71
51942		496936	40				<1		3	25284		104	512
51943		496937	70				<1		2	19510		83	68
51944		496938	69				<1		4	19096		85	59
51945		496939	44				<1		3	18271		80	59
51946		496940	13291				<1		192	190453		429	84
51947		496941	72				<1		3	18508		68	71
51948		496942	80				<1		4	23372		91	117
51949		496943	44				<1		2	25832		82	67
51950		496944	43				<1		<1	18513		85	58
51951		496945	124				<1		5	19572		158	479
51952	Dup	496945	181				<1		5	21099		171	448
51953		496946	35				<1		10	20159		128	232
51954		496947	76				<1		57	18634		82	111
51955		496948	25				<1		22	20818		96	95
51956		496949	10				<1		6	18912		80	65
51957		496950	<5				<1		2	858		5	16

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Date Received: Mar 19, 2008
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Job #: 200840609
Reference: TMI-TL
Sample #: 185 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4SG, AL4ICPMA, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Mar 20, 2008
Date Completed: Apr 7, 2008

Job #: 200840627
Reference: TMI-TL
Sample #: 288 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53603		496951	175				<1		43	13900		735	376
53604		496952	156				<1		8	13764		273	218
53605		496953	856				1.20		67	24255		1792	963
53606		496954	330				<1		81	20930		424	1019
53607		496955	1505				3.22		146	36957		1703	2085
53608		496956	273				<1		16	19320		148	133
53609		496957	95				<1		14	18275		220	710
53610		496958	156				<1		30	27769		272	253
53611		496959	274				<1		18	22663		270	581
53612		496960	1013				60.89		7127	431632		3676	12224
53613		496961	987				5.38		48	25016		1465	2152
53614	Dup	496961	909				6.11		31	26293		1523	2204
53615		496962	244				<1		51	27381		1060	1348
53616		496963	211				<1		37	21776		661	184
53617		496964	3321				13.25		326	34307		3859	7237
53618		496965	1086				3.79		25	24442		2326	2235
53619		496966	105				<1		8	16277		352	252
53620		496967	562				13.49		124	23527		980	2009
53621		496968	732				<1		165	37885		261	489
53622		496969	3712				10.51		40	18259		171	179
53623		496970	7				<1		3	789		8	17
53624		496971	417				6.43		61	29296		449	869
53625	Dup	496971	425				5.97		63	29518		449	886
53626		496972	1066				26.81		140	29740		437	1178
53627		496973	461				2.93		20	19755		245	378
53628		496974	29				<1		37	14259		220	72

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Job #: 200840627
Reference: TMI-TL
Sample #: 288 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53629		496975	1483				<1		40	16990		264	324
53630		496976	185				<1		23	13110		117	85
53631		496977	762				<1		12	18835		104	83
53632		496978	230				<1		16	20448		171	495
53633		496979	535				<1		15	13488		242	407
53634		496980	11948				<1		229	211523		614	91
53635		496981	6581				52.43		178	29737		4202	7343
53636	Dup	496981	6339				50.72		165	27972		4103	7750
53637		496982	3476				22.42		118	27751		1655	4152
53638		496983	42				<1		22	24729		116	132
53639		496984	36				<1		25	28742		145	142
53640		496985	336				13.54		29	36681		1032	2281
53641		496986	96				<1		25	17907		96	91
53642		496987	68				<1		29	20476		115	73
53643		496988	392				1.87		103	31066		241	241
53644		496989	10845				41.93		34	51067		1589	2173
53645		496990	<5				<1		2	862		10	20
53646		496991	2670				3.89		16	26902		244	318
53647	Dup	496991	2643				3.89		15	26669		225	314
53648		496992	1881				2.98		29	16168		121	153
53649		496993	334				<1		16	13546		82	43
53650		496994	174				<1		37	14415		101	63
53651		496995	1376				<1		22	15037		202	420
53652		496996	273				<1		16	15745		117	66
53653		496997	377				<1		31	13857		556	386
53654		496998	585				<1		49	20771		117	49

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Job #: 200840627
Reference: TMI-TL
Sample #: 288 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53655		496999	805				2.74		89	29579		389	239
53656		497000	982				60.75		6639	429359		3416	13327
53657		497001	467				<1		49	19382		131	170
53658	Dup	497001	533				<1		31	16824		105	140
53659		497002	125				<1		25	22211		103	86
53660		497003	28				<1		11	19199		74	67
53661		497004	25				<1		12	26163		89	70
53662		497005	22				<1		14	21008		81	68
53663		497006	245				<1		199	17617		135	352
53664		497007	31				<1		16	40122		140	95
53665		497008	<5				<1		6	22143		74	53
53666		497009	8				<1		10	16366		60	64
53667		497010	<5				<1		2	902		7	16
53668		497011	<5				<1		5	11180		56	65
53669	Rep	497011	22				<1		6	11950		59	64
53670		497012	17				<1		8	15296		74	54
53671		497013	16				<1		39	15514		93	191
53672		497014	52				<1		36	14467		92	183
53673		497015	5				<1		8	16388		72	84
53674		497016	<5				<1		13	14386		77	89
53675		497017	<5				<1		9	13516		82	63
53676		497018	<5				<1		16	16342		90	79
53677		497019	<5				<1		3	16931		75	53
53678		497020	12246				<1		183	180750		483	83
53679		497021	<5				<1		3	13966		66	70
53680	Dup	497021	<5				<1		3	15353		64	52

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Sample #: 288 Core

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53681		497022	<5				<1		3	15869		59	45
53682		497023	<5				<1		3	15241		59	42
53683		497024	<5				<1		3	14215		63	46
53684		497025	1656				47.66		15	18592		157	153
53685		497026	<5				<1		6	13939		71	67
53686		497027	23				<1		10	16280		70	73
53687		497028	9				<1		6	17409		76	43
53688		497029	321				14.40		9	17326		269	384
53689		497030	26				<1		1	837		8	16
53690		497031	9				<1		6	15686		72	47
53691	Dup	497031	23				<1		5	15432		64	45
53692		497032	7				<1		3	19811		74	45
53693		497033	21				<1		7	16415		66	40
53694		497034	124				<1		36	13808		53	57
53695		497035	119				<1		25	14738		47	36
53696		497036	14				<1		3	16468		78	43
53697		497037	43				<1		7	24593		100	47
53698		497038	11				<1		4	17821		75	38
53699		497039	8				<1		19	17997		76	244
53700		497040	918				56.34		6609	324244		3500	12938
53701		497041	10				<1		76	26035		102	144
53702	Dup	497041	32				<1		56	24809		87	113
53703		497042	6				<1		21	17479		75	61
53704		497043	13				<1		7	27466		117	89
53705		497044	23				<1		6	27151		111	80
53706		497045	21				<1		2	20567		75	35

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Sample #: 288 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53707		497046	72				<1		17	27585		122	81
53708		497047	23				<1		12	22727		106	204
53709		497048	26				<1		33	21425		256	259
53710		497049	24				<1		18	26342		97	60
53711		497050	8				<1		3	974		7	16
53712		497051	11				<1		14	20735		69	59
53713	Dup	497051	39				<1		13	22022		71	61
53714		497052	18				<1		4	20523		68	45
53715		497053	37				<1		41	22893		136	59
53716		497054	15				<1		16	24593		83	47
53717		497055	157				<1		53	44099		154	97
53718		497056	37				<1		57	38228		180	135
53719		497057	51				<1		73	42425		203	590
53720		497058	38				<1		65	44426		179	207
53721		497059	12				<1		9	10177		63	45
53722		497060	11978				<1		186	171572		453	78
53723		497061	18				<1		14	16393		161	368
53724	Dup	497061	31				<1		12	14393		148	343
53725		497062	40				<1		13	14284		110	139
53726		497063	49				<1		20	15450		134	508
53727		497064	65				<1		5	14302		63	60
53728		497065	61				<1		4	18870		111	245
53729		497066	35				<1		4	21657		87	59
53730		497067	85				<1		7	18304		75	58
53731		497068	46				<1		3	21152		102	72
53732		497069	24				<1		3	20165		85	67

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Sample #: 288 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53733		497070	12				<1		1	768		4	15
53734		497071	7				<1		2	19876		79	64
53735	Rep	497071	40				<1		3	19176		78	63
53736		497072	36				<1		9	20061		86	72
53737		497073	53				<1		3	19857		91	68
53738		497074	1075				13.25		565	34583		2208	1596
53739		497075	67				<1		3	19120		75	47
53740		497076	53				<1		3	22232		80	67
53741		497077	30				<1		21	22212		78	103
53742		497078	37				<1		7	18862		81	72
53743		497079	48				<1		10	23330		145	266
53744		497080	943				60.15		6824	315016		3491	13383
53745		497081	130				<1		48	41953		211	123
53746	Dup	497081	133				<1		36	39264		173	104
53747		497082	108				<1		48	37074		177	97
53748		497083	83				<1		50	37798		162	86
53749		497084	10579				<1		67	46902		145	510
53750		497085	80				1.95		53	40990		175	95
53751		497086	217				<1		47	51668		171	163
53752		497087	153				<1		46	36093		146	155
53753		497088	165				<1		32	33420		148	179
53754		497089	571				<1		85	42897		154	244
53755		497090	8				<1		1	720		5	14
53756		497091	149				<1		42	37832		133	110
53757	Dup	497091	151				<1		39	37077		132	104
53758		497092	1648				3.55		50	33963		581	296

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Reference: TMI-TL
Sample #: 288 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53759		497093	590				<1		49	40987		159	93
53760		497094	1394				<1		55	47348		156	115
53761		497095	946				<1		52	39953		154	349
53762		497096	6412				<1		97	39087		326	355
53763		497097	3862				<1		81	36266		376	623
53764		497098	3018				8.64		182	31738		1399	3069
53765		497099	212				<1		76	35942		170	160
53766		497100	12644				<1		182	176028		471	76
53767		497101	702				<1		126	35848		211	900
53768	Dup	497101	784				<1		126	36264		208	933
53769		497102	405				<1		19	22070		244	481
53770		497103	1777				8.16		356	25782		1377	1306
53771		497104	689				<1		40	18521		330	275
53772		497105	72				<1		5	14666		95	126
53773		497106	12				<1		<1	15070		72	61
53774		497107	14				<1		4	16453		59	56
53775		497108	13				<1		6	18670		59	52
53776		497109	29				<1		52	37017		125	81
53777		497110	<5				<1		1	876		7	14
53778		497111	<5				<1		32	42087		159	163
53779	Dup	497111	58				<1		33	44154		152	162
53780		497112	209				<1		44	41380		173	143
53781		497113	156				<1		65	45573		201	220
53782		497114	199				<1		42	43403		197	136
53783		497115	116				<1		62	39768		156	170
53784		497116	185				<1		80	51168		171	189

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53785		497117	108				<1		45	27998		113	88
53786		497118	395				<1		51	33915		697	800
53787		497119	235				<1		35	33982		229	718
53788		497120	945				58.92		6678	278045		3580	13045
53789		497121	70				<1		72	41979		177	112
53790	Dup	497121	60				<1		57	40779		166	90
53791		497122	34				<1		47	34093		116	43
53792		497123	22				<1		58	35895		123	49
53793		497124	79				<1		31	31627		124	72
53794		497125	448				<1		68	30662		403	368
53795		497126	327				<1		77	37442		143	113
53796		497127	95				<1		30	12929		69	67
53797		497128	331				<1		49	17315		173	137
53798		497129	2133				<1		220	23382		1282	1401
53799		497130	5				<1		2	709		12	18
53800		497131	259				<1		10	15868		104	163
53801	Rep	497131	265				<1		11	16698		114	182
53802		497132	47				<1		5	17368		68	77
53803		497133	20				<1		<1	16248		53	45
53804		497134	8				<1		<1	17713		62	52
53805		497135	28				<1		2	19491		67	62
53806		497136	6				<1		4	17667		55	64
53807		497137	28				<1		2	18082		54	57
53808		497138	10				<1		2	14319		46	57
53809		497139	7				<1		3	18693		56	55
53810		497140	12957				<1		162	154465		396	68

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53811		497141	17				<1		2	15000		50	50
53812	Dup	497141	25				<1		3	18289		56	54
53813		497142	10				<1		2	19393		64	58
53814		497143	7				<1		1	17415		64	54
53815		497144	9				<1		2	17843		58	51
53816		497145	11				<1		5	17126		71	64
53817		497146	33				<1		20	19093		112	258
53818		497147	18				<1		17	19544		72	91
53819		497148	16				<1		5	16669		56	64
53820		497149	37				<1		12	14917		67	87
53821		497150	<5				<1		<1	730		5	14
53822		497151	<5				<1		7	19374		62	63
53823	Dup	497151	26				<1		6	17200		54	62
53824		497152	30				<1		6	18795		78	53
53825		497153	207				<1		4	22013		111	401
53826		497154	65				<1		33	30546		103	67
53827		497155	46				<1		43	39837		107	92
53828		497156	393				<1		65	34539		157	404
53829		497157	231				<1		63	32395		142	86
53830		497158	392				<1		54	36866		215	188
53831		497159	233				<1		39	37761		143	179
53832		497160	982				60.35		7386	313416		3279	12645
53833		497161	537				<1		65	30031		292	711
53834	Dup	497161	626				<1		49	28358		271	678
53835		497162	606				<1		82	26632		321	1883
53836		497163	1382				<1		149	39184		570	1040

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Monday, April 7, 2008

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Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: Mar 20, 2008
Date Completed: Apr 7, 2008

Job #: 200840627
Reference: TMI-TL
Sample #: 288 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53837		497164	362				<1		54	32885		170	107
53838		497165	2974				<1		160	39578		1499	3310
53839		497166	626				<1		101	19683		379	552
53840		497167	283				<1		54	31880		179	185
53841		497168	329				<1		59	38965		139	104
53842		497169	34				<1		42	21707		90	114
53843		497170	<5				<1		1	801		5	14
53844		497171	<5				<1		14	22876		74	70
53845	Dup	497171	12				<1		13	22977		72	73
53846		497172	19				<1		47	41338		114	168
53847		497173	42				<1		48	37034		112	169
53848		497174	18				<1		43	37169		117	78
53849		497175	27				<1		42	38144		114	81
53850		497176	55				<1		37	31195		95	54
53851		497177	27				<1		37	31920		91	49
53852		497178	162				<1		52	46288		105	81
53853		497179	46				<1		45	37499		117	83
53854		497180	12188				<1		146	126415		297	60
53855		497181	33				<1		43	40200		113	62
53856	Dup	497181	10				<1		49	44500		125	64
53857		497182	28				<1		45	46713		126	25
53858		497183	24				<1		45	41749		98	59
53859		497184	39				<1		43	38402		115	78
53860		497185	17				<1		36	32639		107	72
53861		497186	43				<1		43	36786		126	75
53862		497187	162				<1		51	50897		127	75

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53863		497188	11				<1		46	44166		105	90
53864		497189	17				<1		49	46687		110	83
53865		497190	<5				<1		1	869		8	14
53866		497191	<5				<1		54	44579		121	91
53867	Dup	497191	29				<1		50	42070		99	89
53868		497192	9				<1		18	49316		175	100
53869		497193	19				<1		59	46600		149	96
53870		497194	16				<1		50	43266		134	96
53871		497195	22				<1		54	44380		119	90
53872		497196	16				<1		53	44416		107	67
53873		497197	18				<1		50	40473		126	69
53874		497198	<5				<1		40	36891		118	80
53875		497199	44				<1		44	37990		112	77
53876		497200	896				56.84		6876	322244		3599	12551
53877		497201	298				<1		62	38232		142	417
53878	Rep	497201	14				<1		61	46387		163	449
53879		497202	27				<1		54	47663		115	91
53880		497203	<5				<1		56	46815		108	90
53881		497204	6				<1		53	44580		107	94
53882		497205	<5				<1		47	40554		115	88
53883		497206	33				<1		56	35920		175	172
53884		497207	54				<1		46	38947		153	151
53885		497208	53				<1		52	40904		119	109
53886		497209	21				<1		47	41790		106	91
53887		497210	10				<1		1	830		6	14
53888		497211	<5				<1		45	39869		117	79

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Reference: TMI-TL
Sample #: 288 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53889	Dup	497211	<5				<1		43	37583		109	76
53890		497212	27				<1		47	41401		100	76
53891		497213	<5				<1		44	27133		238	494
53892		497214	80				<1		13	20353		67	960
53893		497215	<5				<1		6	17108		55	62
53894		497216	<5				<1		47	18709		72	491
53895		497217	63				<1		6	21904		78	72
53896		497218	19				<1		7	20606		72	66
53897		497219	67				<1		18	22074		71	145
53898		497220	12417				<1		185	174863		420	74
53899		497221	75				<1		17	21424		68	204
53900	Dup	497221	60				<1		18	21590		61	207
53901		497222	74				<1		15	17258		55	62
53902		497223	22				<1		9	18683		55	72
53903		497224	12				<1		5	19826		58	70
53904		497225	11				<1		5	21949		58	63
53905		497226	30				<1		10	20399		62	70
53906		497227	17				<1		5	22652		71	104
53907		497228	19				<1		3	21041		66	64
53908		497229	8				<1		3	19082		61	54
53909		497230	7				<1		<1	749		8	13
53910		497231	12				<1		4	17862		61	71
53911	Dup	497231	11				<1		4	16900		62	69
53912		497232	16				<1		3	19781		67	73
53913		497233	19				<1		6	18135		55	63
53914		497234	12				<1		11	22218		71	107

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Reference: TMI-TL
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Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
53915	497235	46				<1		8	13608		73	108
53916	497236	83				<1		11	17082		66	176
53917	497237	19				<1		3	12166		41	41
53918	497238	10				<1		2	10619		32	39

PROCEDURE CODES: AL4AU3

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Date Received: Mar 24, 2008
Date Completed: Apr 10, 2008

Job #: 200840639
Reference: TMI-TL
Sample #: 187 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
54350		497239	44				<1		24	17830		84	91
54351		497240	914				58.55		6717	340906		3532	12028
54352		497241	40				<1		38	22265		101	118
54353		497242	24				<1		22	23390		101	106
54354		497243	24				<1		10	12716		68	62
54355		497244	15				<1		17	13694		110	426
54356		497245	13				<1		13	12129		73	76
54357		497246	19				<1		13	12525		70	438
54358		497247	15				<1		11	13900		94	81
54359		497248	163				<1		7	13248		98	95
54360	Dup	497248	150				<1		7	13418		97	101
54361		497249	1243				16.60		193	15575		735	2698
54362		497250	17				<1		3	665		7	10
54363		497251	109				<1		10	13287		99	155
54364		497252	142				<1		23	17305		189	3358
54365		497253	127				<1		8	16063		165	246
54366		497254	684				<1		29	12836		276	2176
54367		497255	114				<1		36	14046		184	321
54368		497256	35				<1		9	15190		96	90
54369		497257	81				<1		9	15096		345	964
54370		497258	22				<1		4	13643		87	94
54371	Dup	497258	21				<1		4	14334		91	100
54372		497259	190				<1		9	14868		353	1010
54373		497260	12769				<1		160	166851		592	138
54374		497261	54				<1		4	13191		80	95
54375		497262	26				<1		3	12893		71	63

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Job #: 200840639
Reference: TMI-TL
Sample #: 187 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
54376		497263	30				<1		16	14812		109	553
54377		497264	133				<1		51	38990		187	132
54378		497265	41				<1		35	16680		103	67
54379		497266	19				<1		12	21364		110	87
54380		497267	23				<1		12	20111		92	64
54381		497268	43				<1		17	21311		99	71
54382	Dup	497268	26				<1		17	22053		105	74
54383		497269	22				<1		7	18209		104	79
54384		497270	9				<1		3	723		4	4
54385		497271	24				<1		5	23036		128	85
54386		497272	81				<1		185	25111		847	675
54387		497273	233				<1		17	17574		90	84
54388		497274	105				<1		18	20266		100	172
54389		497275	69				<1		5	29654		110	27
54390		497276	15				<1		14	11614		52	44
54391		497277	214				<1		9	19087		85	63
54392		497278	143				<1		18	21145		122	75
54393	Dup	497278	226				<1		17	19641		108	71
54394		497279	60				<1		14	12820		96	456
54395		497280	936				54.26		6776	316923		3305	12750
54396		497281	12				<1		23	8665		59	58
54397		497282	14				<1		45	9703		78	101
54398		497283	12				<1		21	10905		91	54
54399		497284	11				<1		13	11505		100	65
54400		497285	11				<1		10	11068		83	47
54401		497286	44				<1		15	11736		148	249

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Reference: TMI-TL
Sample #: 187 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
54402		497287	41				<1		13	11637		176	244
54403		497288	47				<1		28	16600		136	213
54404	Dup	497288	54				<1		30	18511		156	234
54405		497289	72				<1		34	12124		267	363
54406		497290	7				<1		3	791		5	2
54407		497291	83				<1		27	12192		189	296
54408		497292	73				<1		28	12332		162	128
54409		497293	77				<1		24	10006		174	109
54410		497294	42				<1		11	10532		122	141
54411		497295	164				<1		12	10039		72	105
54412		497296	306				<1		15	12133		107	88
54413		497297	2130				<1		8	13974		586	579
54414		497298	151				<1		9	11455		95	56
54415	Dup	497298	158				<1		11	12635		104	63
54416		497299	161				<1		24	20907		125	184
54417		497300	11117				<1		163	160878		535	141
54418		497301	297				<1		124	18292		598	875
54419		497302	210				<1		95	21786		1075	853
54420		497303	471				<1		83	20966		1593	3230
54421		497304	325				<1		24	17430		933	2108
54422		497305	607				<1		49	13175		284	775
54423		497306	460				<1		33	18012		203	161
54424		497307	108				<1		66	15075		272	715
54425		497308	164				<1		16	14271		120	71
54426	Dup	497308	123				<1		18	16111		131	83
54427		497309	65				<1		16	14659		109	52

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
54428		497310	6				<1		10	977		10	17
54429		497311	37				<1		7	7911		85	35
54430		497312	3310				14.08		14	12676		724	1067
54431		497313	1452				9.15		31	14435		223	426
54432		497314	423				<1		23	15215		191	217
54433		497315	468				<1		20	13810		110	212
54434		497316	183				<1		40	9545		96	144
54435		497317	1523				<1		53	12231		178	157
54436		497318	389				<1		25	11790		160	43
54437	Dup	497318	269				<1		24	11059		150	35
54438		497319	5027				7.83		182	24443		787	1159
54439		497320	1061				56.16		6991	386709		3293	12540
54440		497321	77				<1		25	13191		82	92
54441		497322	564				<1		12	12452		68	42
54442		497323	228				<1		8	13827		144	213
54443		497324	199				2.15		11	14324		186	425
54444		497325	36				<1		30	22576		129	229
54445		497326	77				<1		6	11205		73	39
54446		497327	75				<1		12	14411		95	63
54447		497328	72				<1		13	17441		126	93
54448	Dup	497328	91				<1		14	17411		126	95
54449		497329	368				<1		24	22530		129	85
54450		497330	9				<1		3	779		5	4
54451		497331	263				<1		27	13569		136	112
54452		497332	173				<1		40	18554		217	3255
54453		497333	299				<1		36	17815		147	100

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54454		497334	296				<1		31	19494		98	92
54455		497335	175				<1		40	17416		110	76
54456		497336	695				2.74		64	15244		724	697
54457		497337	<5				<1		30	14827		192	110
54458		497338	319				8.79		74	15194		1011	1534
54459	Dup	497338	330				7.23		69	14320		961	1476
54460		497339	884				2.39		17	22099		150	73
54461		497340	12643				<1		166	153915		569	121
54462		497341	9601				57.94		140	22041		1609	4544
54463		497342	3697				39.37		136	18574		674	1124
54464		497343	361				<1		10	8700		65	83
54465		497344	833				<1		22	9022		64	55
54466		497345	74				<1		16	9455		88	57
54467		497346	128				<1		16	11491		187	171
54468		497347	184				<1		21	10672		138	130
54469		497348	261				<1		25	11702		348	212
54470	Dup	497348	291				<1		26	11993		361	220
54471		497349	1335				<1		26	18283		1074	798
54472		497350	15				<1		3	689		4	5
54473		497351	519				<1		66	10621		120	185
54474		497352	113				<1		26	16089		157	224
54475		497353	141				<1		21	17788		114	85
54476		497354	182				<1		16	20975		95	81
54477		497355	44				<1		15	19633		82	56
54478		497356	39				<1		16	20228		85	59
54479		497357	24				<1		8	13731		65	46

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Sample #: 187 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
54480		497358	18				<1		12	14279		75	51
54481	Dup	497358	20				<1		13	14506		74	48
54482		497359	59				<1		24	13186		93	111
54483		497360	1044				55.25		6993	281773		3513	12776
54484		497361	61				<1		30	12847		80	75
54485		497362	19				<1		8	10951		54	31
54486		497363	125				<1		12	15223		66	32
54487		497364	28				<1		10	12613		61	31
54488		497365	49				<1		15	13040		70	45
54489		497366	33				<1		14	14384		97	78
54490		497367	215				<1		24	12476		122	489
54491		497368	38				<1		16	14053		86	70
54492	Dup	497368	60				<1		17	14296		85	70
54493		497369	13				<1		9	12616		67	45
54494		497370	<5				<1		3	818		3	2
54495		497371	<5				<1		8	14083		65	120
54496		497372	<5				<1		7	17097		112	113
54497		497373	<5				<1		5	12978		59	27
54498		497374	<5				<1		6	12734		65	30
54499		497375	<5				<1		10	16492		87	42
54500		497376	<5				<1		4	12336		66	75
54501		497377	<5				<1		11	16015		77	50
54502		497378	21				<1		10	20034		93	55
54503	Dup	497378	12				<1		9	17641		84	52
54504		497379	<5				<1		6	17923		81	42
54505		497380	13638				<1		201	196596		725	150

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Thursday, April 10, 2008

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Email#: scott@treasurymetals.com

Date Received: Mar 24, 2008
Date Completed: Apr 10, 2008

Job #: 200840639
Reference: TMI-TL
Sample #: 187 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
54506		497381	<5				<1		9	17627		82	33
54507		497382	<5				<1		9	19595		86	43
54508		497383	<5				<1		7	17972		85	23
54509		497384	8				<1		14	13914		57	15
54510		497385	<5				<1		10	18341		80	41
54511		497386	<5				<1		7	19110		89	48
54512		497387	<5				<1		5	20337		96	26
54513		497388	<5				<1		6	15573		76	33
54514	Dup	497388	<5				<1		5	15577		74	33
54515		497389	15				<1		37	19350		90	158
54516		497390	<5				<1		3	900		3	1
54517		497391	34				<1		39	32677		153	75
54518		497392	54				<1		17	21133		138	36
54519		497393	20				<1		6	23272		119	75
54520		497394	20				<1		6	23317		123	62
54521		497395	<5				<1		47	23058		170	134
54522		497396	5				<1		21	12003		66	54
54523		497397	11				<1		46	26264		200	211
54524		497398	21				<1		133	27504		158	855
54525	Dup	497398	26				<1		134	28098		168	837
54526		497399	44				<1		15	24517		179	307
54527		497400	994				52.85		6938	352547		3245	12158
54528		497401	25				<1		25	32712		143	96
54529		497402	11				<1		11	24604		110	74
54530		497403	16				<1		31	25670		131	71
54531		497404	57				<1		51	33208		634	550

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54532		497405	76				<1		65	56366		246	163
54533		497406	41				<1		61	45347		215	145
54534		497407	79				<1		69	54740		232	173
54535		497408	39				<1		62	50689		197	144
54536	Dup	497408	49				<1		57	46049		217	125
54537		497409	48				<1		64	42507		273	195
54538		497410	8				<1		4	848		6	8
54539		497411	51				<1		45	42549		203	117
54540		497412	73				<1		31	20390		296	941
54541		497413	23				<1		16	18965		111	74
54542		497414	17				<1		8	20579		109	69
54543		497415	22				<1		7	23313		123	68
54544		497416	21				<1		11	19857		106	65
54545		497417	23				<1		6	22623		116	74
54546		497418	56				<1		4	19923		109	96
54547	Dup	497418	39				<1		5	21466		114	101
54548		497419	45				<1		5	20561		102	94
54549		497420	11941				<1		184	186562		678	144
54550		497421	41				<1		4	20200		107	109
54551		497422	49				<1		5	20621		101	82
54552		497423	43				<1		4	21996		95	127
54553		497424	37				<1		4	22123		99	95
54554		497425	69				<1		22	21148		114	213

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Reference: TMI-TL
Sample #: 187 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Date Received: Mar 26, 2008
Date Completed: Apr 14, 2008

Job #: 200840688
Reference: TMI-TL
Sample #: 362 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
58936		497426	12				<1		52	21284		91	307
58937		497427	8				<1		19	12080		58	120
58938		497428	14				<1		22	14678		85	148
58939		497429	34				<1		13	9199		55	78
58940		497430	<5				<1		3	701		11	8
58941		497431	86				<1		27	13997		91	79
58942		497432	46				<1		23	13597		75	70
58943		497433	349				<1		34	14618		186	218
58944		497434	34				<1		18	12448		83	78
58945		497435	44				<1		12	20190		106	134
58946	Dup	497435	38				<1		13	19650		106	141
58947		497436	7006				<1		34	23325		148	345
58948		497437	72				<1		15	20705		97	83
58949		497438	11				<1		11	11903		72	52
58950		497439	157				<1		17	12954		109	55
58951		497440	1012				57.30		6921	356971		3447	12767
58952		497441	898				10.32		56	52595		260	86
58953		497442	40				<1		10	16787		90	48
58954		497443	45				<1		16	39182		178	184
58955		497444	74				<1		14	18707		89	371
58956		497445	80				<1		54	21472		252	91
58957	Dup	497445	49				<1		54	21186		249	93
58958		497446	24				<1		16	11533		83	66
58959		497447	99				<1		12	15306		96	57
58960		497448	99				<1		9	10455		69	99
58961		497449	327				<1		28	7271		75	58

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Job #: 200840688
Reference: TMI-TL
Sample #: 362 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
58962		497450	10				<1		4	725		8	6
58963		497451	162				<1		19	13563		66	31
58964		497452	588				<1		17	10244		50	40
58965		497453	179				<1		18	10125		55	39
58966		497454	188				<1		9	12718		61	39
58967		497455	320				<1		12	11283		62	37
58968	Dup	497455	229				<1		12	12110		58	37
58969		497456	113				<1		8	10901		59	38
58970		497457	497				<1		15	18199		102	62
58971		497458	401				<1		17	19746		99	62
58972		497459	164				<1		19	18655		99	88
58973		497460	12079				<1		197	174822		717	99
58974		497461	17				<1		20	17199		82	38
58975		497462	30				<1		17	21456		102	51
58976		497463	22				<1		14	20345		95	55
58977		497464	12				<1		21	20563		93	58
58978		497465	23				<1		11	19024		96	74
58979	Dup	497465	26				<1		11	18775		89	77
58980		497466	27				<1		9	18109		84	59
58981		497467	26				<1		15	20945		101	58
58982		497468	26				<1		17	17581		81	49
58983		497469	54				<1		12	15689		70	50
58984		497470	8				<1		3	700		5	4
58985		497471	34				<1		12	16224		68	58
58986		497472	45				<1		14	14902		81	64
58987		497473	35				<1		8	13534		75	42

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Reference: TMI-TL
Sample #: 362 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
58988		497474	12				<1		9	17844		85	53
58989		497475	268				<1		9	15846		81	80
58990	Dup	497475	261				<1		9	14925		76	80
58991		497476	48				<1		29	19775		248	207
58992		497477	5				<1		15	18711		117	85
58993		497478	33				<1		9	12248		58	38
58994		497479	93				<1		19	17450		143	640
58995		497480	963				59.48		6666	363864		3596	12847
58996		497481	24				<1		20	20080		129	149
58997		497482	3413				3.67		28	32845		221	324
58998		497483	317				6.93		51	49699		613	700
58999		497484	124				<1		14	18088		263	263
59000		497485	84				<1		8	19946		103	92
59001	Dup	497485	96				<1		9	19799		104	96
59002		497486	17				<1		10	18584		82	93
59003		497487	10				<1		9	18173		73	62
59004		497488	11				<1		11	20254		78	61
59005		497489	8				<1		11	22522		91	57
59006		497490	<5				<1		3	726		6	5
59007		497491	<5				<1		6	18403		86	36
59008		497492	9				<1		8	16199		64	46
59009		497493	309				<1		11	13145		53	25
59010		497494	118				<1		13	25952		108	29
59011		497495	33				<1		13	24903		105	26
59012	Dup	497495	27				<1		11	24427		101	25
59013		497496	13				<1		17	20058		100	53

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Sample #: 362 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
59014		497497	5				<1		14	18679		90	58
59015		497498	7				<1		14	20330		97	60
59016		497499	9				<1		12	18949		82	25
59017		497500	13008				<1		194	183183		692	102
59018		384501	13				<1		17	15092		65	18
59019		384502	26				<1		12	18089		78	29
59020		384503	26				<1		12	18342		78	26
59021		384504	42				<1		9	17101		68	23
59022		384505	12				<1		6	20281		82	27
59023	Dup	384505	36				<1		6	20743		86	27
59024		384506	27				<1		9	22889		103	47
59025		384507	21				<1		7	18996		98	38
59026		384508	43				<1		11	17752		73	28
59027		384509	75				<1		37	32692		149	57
59028		384510	<5				<1		4	745		4	4
59029		384511	100				<1		47	39603		176	88
59030		384512	126				<1		47	32399		194	91
59031		384513	197				<1		48	25559		207	493
59032		384514	62				<1		42	30865		159	116
59033		384515	95				<1		76	43166		194	104
59034	Dup	384515	111				<1		75	43501		209	109
59035		384516	94				<1		19	21314		207	93
59036		384517	23				<1		14	32700		156	105
59037		384518	17				<1		22	22235		314	678
59038		384519	29				<1		24	26202		380	175
59039		384520	898				58.12		6977	347905		3466	12560

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59040		384521	34				<1		75	23983		176	221
59041		384522	42				<1		53	32453		141	111
59042		384523	24				<1		37	31889		144	126
59043		384524	19				<1		25	27768		128	69
59044		384525	23				<1		11	25527		105	50
59045	Dup	384525	14				<1		12	25367		104	51
59046		384526	34				<1		99	19261		530	1769
59047		384527	47				<1		50	28181		1155	1434
59048		384528	14				<1		9	24269		94	166
59049		384529	6				<1		11	24892		111	78
59050		384530	<5				<1		3	689		6	2
59051		384531	13				<1		7	22685		95	60
59052		384532	9				<1		4	20397		75	44
59053		384533	11				<1		11	27887		110	62
59054		384534	6				<1		21	29826		120	58
59055		384535	14				<1		96	42152		172	66
59056	Dup	384535	10				<1		94	40570		176	68
59057		384536	41				<1		51	40093		149	76
59058		384537	66				<1		65	46331		197	82
59059		384538	57				<1		60	51951		179	93
59060		384539	15				<1		34	18423		196	122
59061		384540	12241				<1		184	174682		599	97
59062		384541	15				<1		17	17449		125	123
59063		384542	38				<1		8	22740		112	196
59064		384543	60				<1		7	19646		94	67
59065		384544	31				<1		9	16446		92	65

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59066		384545	56				<1		17	21997		98	606
59067	Dup	384545	45				<1		20	24089		105	644
59068		384546	55				<1		14	20039		82	214
59069		384547	526				<1		8	16335		1084	2491
59070		384548	57				<1		7	14384		58	35
59071		384549	47				<1		14	15315		68	55
59072		384550	6				<1		3	685		2	<1
59073		384551	40				<1		12	17919		77	41
59074		384552	45				<1		12	15483		64	62
59075		384553	58				<1		42	19808		87	67
59076		384554	68				<1		25	17708		250	1034
59077		384555	201				<1		32	26202		153	163
59078	Dup	384555	148				<1		34	27957		158	166
59079		384556	92				<1		28	22648		173	492
59080		384557	37				<1		10	21246		107	164
59081		384558	40				<1		6	22524		101	2141
59082		384559	33				<1		18	22207		115	177
59083		384560	911				61.61		6871	335168		3606	12820
59084		384561	111				<1		93	26047		124	278
59085		384562	50				<1		21	22831		99	105
59086		384563	385				<1		113	42282		248	974
59087		384564	189				<1		29	33061		162	5165
59088		384565	924				<1		78	41986		211	4468
59089	Dup	384565	944				<1		78	41620		195	4462
59090		384566	124				<1		55	40571		152	162
59091		384567	86				<1		58	45140		149	146

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Date Received: Mar 26, 2008
Date Completed: Apr 14, 2008

Job #: 200840688
Reference: TMI-TL
Sample #: 362 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
59092		384568	680				<1		61	43728		127	185
59093		384569	109				<1		52	45406		139	111
59094		384570	25				<1		4	705		5	2
59095		384571	74				<1		63	43124		137	171
59096		384572	96				<1		41	39789		159	250
59097		384573	3699				<1		171	23890		170	371
59098		384574	364				<1		30	28492		257	1445
59099		384575	400				<1		29	27148		246	1414
59100	Dup	384575	326				<1		28	26590		240	1406
59101		384576	1841				1.73		81	19739		1047	2864
59102		384577	1831				6.91		129	21621		1538	4766
59103		384578	4689				1.40		44	24162		656	1441
59104		384579	145				4.75		245	26371		1386	1741
59105		384580	12736				<1		186	174377		594	97
59106		384581	979				<1		51	34383		183	140
59107		384582	632				<1		44	33824		135	114
59108		384583	193				<1		61	39422		185	172
59109		384584	159				<1		56	40193		148	161
59110		384585	317				<1		53	37264		159	136
59111	Dup	384585	269				<1		53	36725		163	136
59112		384586	214				<1		58	33845		156	115
59113		384587	182				<1		31	41240		245	143
59114		384588	373				<1		26	47228		226	120
59115		384589	154				<1		26	38366		174	208
59116		384590	11				<1		4	810		5	2
59117		384591	87				<1		25	41208		146	117

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59118		384592	775				<1		33	34011		146	110
59119		384593	85				4.51		88	43135		613	1251
59120		384594	276				<1		56	42892		207	131
59121		384595	158				<1		42	39131		165	101
59122	Dup	384595	161				<1		43	41361		198	99
59123		384596	159				<1		67	40493		194	115
59124		384597	89				<1		113	39306		222	492
59125		384598	147				<1		14	45278		182	200
59126		384599	98				<1		15	40158		154	127
59127		384600	930				61.43		6970	342955		3642	12361
59128		384601	51				<1		29	31924		136	126
59129		384602	651				<1		52	46570		184	137
59130		384603	2220				<1		43	36704		180	363
59131		384604	40				<1		14	23361		119	102
59132		384605	131				<1		47	41913		139	518
59133	Dup	384605	78				<1		45	40607		163	479
59134		384606	192				<1		51	37189		115	74
59135		384607	677				15.99		41	29792		1887	4956
59136		384608	369				<1		60	37642		555	1300
59137		384609	107				<1		59	38779		188	108
59138		384610	<5				<1		4	809		4	3
59139		384611	173				<1		57	22903		156	157
59140		384612	887				<1		27	18892		120	590
59141		384613	384				1.29		214	41664		258	370
59142		384614	124				<1		84	50951		232	170
59143		384615	103				<1		61	28390		217	765

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Reference: TMI-TL
Sample #: 362 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
59144	Dup	384615	89				<1		62	28875		216	783
59145		384616	385				3.31		106	28750		220	138
59146		384617	159				<1		108	38920		197	198
59147		384618	534				<1		176	40060		321	498
59148		384619	350				<1		103	36780		220	162
59149		384620	12644				<1		187	173076		554	91
59150		384621	4272				7.56		110	34104		1515	1395
59151		384622	484				<1		94	41277		402	867
59152		384623	553				<1		33	24483		222	106
59153		384624	196				<1		31	22564		136	63
59154		384625	334				<1		68	29444		516	1221
59155	Dup	384625	364				<1		70	29864		513	1228
59156		384626	181				<1		33	21110		149	101
59157		384627	108				<1		41	23201		103	59
59158		384628	62				<1		51	19976		105	73
59159		384629	48				<1		29	20357		123	98
59160		384630	<5				<1		3	710		3	<1
59161		384631	85				<1		14	14896		71	34
59162		384632	1201				<1		32	18378		137	297
59163		384633	355				<1		75	23399		628	770
59164		384634	205				18.75		124	23408		2829	3824
59165		384635	111				<1		67	23366		155	165
59166	Dup	384635	113				<1		70	24383		156	162
59167		384636	208				<1		12	20110		98	53
59168		384637	469				<1		10	20880		100	47
59169		384638	262				<1		12	16498		68	30

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59170		384639	319				<1		44	25222		168	64
59171		384640	899				51.80		6923	358903		3510	12388
59172		384641	378				<1		51	23638		123	138
59173		384642	183				<1		15	21180		85	59
59174		384643	42				<1		9	19556		75	47
59175		384644	79				<1		6	20760		78	44
59176		384645	44				<1		6	18139		77	43
59177	Dup	384645	35				<1		6	19000		83	46
59178		384646	30				<1		12	20643		78	57
59179		384647	37				<1		2	20209		67	34
59180		384648	81				<1		11	20038		74	48
59181		384649	154				<1		34	24370		88	77
59182		384650	<5				<1		3	680		4	<1
59183		384651	29				<1		12	20388		84	77
59184		384652	47				<1		11	19783		81	61
59185		384653	31				<1		8	19256		76	72
59186		384654	22				<1		8	20251		85	491
59187		384655	18				<1		8	20604		93	55
59188	Dup	384655	16				<1		8	19449		83	54
59189		384656	483				<1		59	29713		189	914
59190		384657	76				<1		9	17917		71	38
59191		384658	42				<1		6	20561		59	22
59192		384659	15				<1		6	20639		78	52
59193		384660	13048				<1		188	179664		564	93
59194		384661	35				<1		26	20460		103	121
59195		384662	35				<1		12	23563		97	56

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
59196		384663	63				<1		20	19368		217	203
59197		384664	29				<1		29	17274		128	118
59198		384665	172				<1		25	18196		105	124
59199	Dup	384665	171				<1		28	20012		112	127
59200		384666	56				<1		15	20576		112	77
59201		384667	55				<1		18	18495		95	146
59202		384668	60				<1		28	20463		206	318
59203		384669	162				<1		33	17428		127	121
59204		384670	<5				<1		3	641		4	<1
59205		384671	756				<1		31	13741		232	431
59206		384672	642				<1		80	13313		582	2221
59207		384673	365				<1		46	10822		456	1777
59208		384674	23				<1		18	16310		121	58
59209		384675	13				<1		4	19841		67	49
59210	Dup	384675	14				<1		3	16254		62	46
59211		384676	<5				<1		2	18828		63	49
59212		384677	15				<1		7	18873		62	50
59213		384678	6				<1		9	18956		63	43
59214		384679	19				<1		7	18284		63	64
59215		384680	1002				60.29		6914	343390		3534	12859
59216		384681	14				<1		24	18901		62	82
59217		384682	6				<1		8	17444		58	57
59218		384683	8				<1		14	17829		62	57
59219		384684	15				<1		28	17668		51	51
59220		384685	<5				<1		3	19286		58	53
59221	Dup	384685	6				<1		3	18759		57	53

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
59222		384686	<5				<1		15	22218		66	47
59223		384687	39				<1		46	36424		113	85
59224		384688	145				<1		42	40664		118	80
59225		384689	25				<1		40	42306		111	82
59226		384690	<5				<1		3	658		2	<1
59227		384691	11				<1		43	42793		120	82
59228		384692	24				<1		37	35247		105	246
59229		384693	11				<1		52	37086		97	79
59230		384694	21				<1		49	39668		104	76
59231		384695	7				<1		48	37974		104	70
59232	Dup	384695	13				<1		44	37254		105	74
59233		384696	11				<1		47	36975		96	72
59234		384697	11				<1		49	40867		109	82
59235		384698	11				<1		46	38719		99	75
59236		384699	<5				<1		46	37492		97	52
59237		384700	12876				<1		167	157431		479	87
59238		384701	9				<1		57	39161		116	50
59239		384702	24				<1		53	43402		116	24
59240		384703	17				<1		51	36938		111	65
59241		384704	32				<1		50	43925		120	102
59242		384705	428				<1		50	40944		137	79
59243	Dup	384705	393				<1		51	40371		118	77
59244		384706	520				<1		57	30268		133	774
59245		384707	129				<1		47	38551		121	77
59246		384708	153				<1		58	36888		152	104
59247		384709	150				<1		38	36453		126	89

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59248		384710	8				<1		2	622		4	2
59249		384711	59				<1		43	36782		97	90
59250		384712	146				<1		45	35833		153	102
59251		384713	425				<1		46	35629		191	324
59252		384714	68				<1		47	41761		110	91
59253		384715	21				<1		49	43057		125	78
59254	Dup	384715	20				<1		46	41129		135	77
59255		384716	22				<1		53	47357		128	86
59256		384717	19				<1		50	45842		120	62
59257		384718	28				<1		44	39688		109	60
59258		384719	38				<1		49	46194		135	101
59259		384720	1038				61.41		6901	349584		3517	12228
59260		384721	13				<1		71	52383		157	150
59261		384722	35				<1		53	39398		120	136
59262		384723	5				<1		62	41865		116	169
59263		384724	8				<1		57	43713		118	62
59264		384725	6				<1		53	43398		129	77
59265	Dup	384725	11				<1		48	40130		130	71
59266		384726	<5				<1		53	43818		147	77
59267		384727	<5				<1		44	35906		132	78
59268		384728	5				<1		62	45950		126	62
59269		384729	6				<1		63	50664		147	62
59270		384730	<5				<1		3	721		4	<1
59271		384731	<5				<1		51	41683		121	69
59272		384732	11				<1		57	48781		127	60
59273		384733	11				<1		51	42680		122	103

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59274		384734	7				<1		43	35691		120	219
59275		384735	<5				<1		42	36424		103	124
59276	Dup	384735	<5				<1		44	38146		107	93
59277		384736	44				<1		83	44694		133	104
59278		384737	55				<1		58	45613		128	132
59279		384738	64				<1		70	30233		96	135
59280		384739	47				<1		39	32068		123	107
59281		384740	11886				<1		174	164644		517	87
59282		384741	50				<1		46	37836		145	112
59283		384742	278				<1		60	41091		138	121
59284		384743	96				<1		54	45935		141	107
59285		384744	21				<1		42	42611		129	95
59286		384745	41				<1		54	40995		140	158
59287	Dup	384745	52				<1		55	42272		145	160
59288		384746	457				<1		36	28927		112	139
59289		384747	22				<1		6	21034		75	105
59290		384748	14				<1		10	20609		79	166
59291		384749	41				<1		26	23163		87	122
59292		384750	5				<1		2	676		4	<1
59293		384751	17				<1		7	21918		71	212
59294		384752	<5				<1		5	23651		70	66
59295		384753	<5				<1		5	23902		75	58
59296		384754	8				<1		7	21337		65	105
59297		384755	<5				<1		9	23226		72	553
59298	Dup	384755	<5				<1		9	22440		66	555
59299		384756	10				<1		3	22208		66	64

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59300		384757	<5				<1		6	21856		68	73
59301		384758	<5				<1		6	23559		76	64
59302		384759	25				<1		6	22230		66	52
59303		384760	922				51.46		6924	356229		3504	13419
59304		384761	27				<1		23	24148		86	141
59305		384762	95				<1		13	22237		73	49
59306		384763	29				<1		44	30865		94	65
59307		384764	48				<1		62	39933		104	87
59308		384765	84				<1		69	46213		123	181
59309	Dup	384765	88				<1		70	48321		136	174
59310		384766	46				<1		60	40531		131	81
59311		384767	31				<1		64	49287		151	84
59312		384768	56				<1		54	47010		136	105
59313		384769	592				<1		60	46352		128	110
59314		384770	12				<1		3	802		6	<1
59315		384771	35				2.39		57	50504		138	141
59316		384772	125				<1		6	13848		40	31
59317		384773	5				<1		6	13886		39	28
59318		384774	7				<1		4	13836		41	35
59319		384775	146				<1		6	13744		40	35
59320	Dup	384775	123				<1		5	13434		41	35
59321		384776	57				<1		6	14106		45	27
59322		384777	30				<1		4	12779		43	39
59323		384778	<5				<1		4	13704		44	39
59324		384779	17				<1		5	12026		39	38
59325		384780	11835				<1		179	175982		501	93

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Monday, April 14, 2008

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Email#: scott@treasurymetals.com

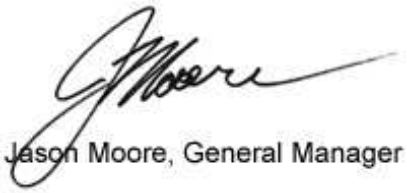
Date Received: Mar 26, 2008
Date Completed: Apr 14, 2008

Job #: 200840688
Reference: TMI-TL
Sample #: 362 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
59326		384781	40				<1		7	15772		45	55
59327		384782	10				<1		7	13519		59	45
59328		384783	<5				<1		6	14919		40	31
59329		384784	15				<1		9	15022		46	28
59330		384785	17				<1		7	14790		51	33
59331	Dup	384785	<5				<1		7	15245		53	34
59332		384786	8				<1		5	14654		46	33
59333		384787	<5				<1		4	13807		45	31

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Date Received: Mar 27, 2008
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
60771		384788	162				<1		18	17141		91	78
60772		384789	132				<1		29	13884		138	456
60773		384790	12				<1		2	693		7	9
60774		384791	124				<1		147	16168		180	551
60775		384792	68				<1		52	15741		261	409
60776		384793	41				<1		15	15918		250	275
60777		384794	71				<1		15	16120		199	328
60778		384795	80				<1		51	23244		225	221
60779		384796	27				<1		17	25159		132	114
60780		384797	31				<1		20	24496		117	88
60781	Dup	384797	32				<1		21	24406		115	85
60782		384798	44				<1		15	24718		105	68
60783		384799	105				<1		20	28714		137	76
60784		384800	950				56.40		6921	424729		3465	12881
60785		384801	100				<1		78	24215		576	570
60786		384802	359				<1		20	17860		113	71
60787		384803	90				<1		43	18359		189	197
60788		384804	2921				<1		266	102240		1055	5437
60789		384805	127				<1		27	22751		144	222
60790		384806	88				<1		37	25998		155	220
60791		384807	49				<1		30	20184		111	76
60792	Dup	384807	44				<1		27	18555		105	70
60793		384808	35				<1		18	10445		116	78
60794		384809	82				<1		14	21554		549	119
60795		384810	8				<1		2	732		5	9
60796		384811	48				<1		12	29339		123	70

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Date Received: Mar 27, 2008
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
60797		384812	84				<1		20	17383		86	69
60798		384813	166				<1		218	26834		127	111
60799		384814	30				<1		83	24452		116	171
60800		384815	34				<1		127	18374		110	340
60801		384816	16				<1		60	19761		100	68
60802		384817	21				<1		18	12632		80	131
60803	Dup	384817	24				<1		18	13449		82	129
60804		384818	40				<1		21	22728		113	101
60805		384819	312				<1		29	21143		102	84
60806		384820	12427				<1		216	215725		633	79
60807		384821	314				<1		18	20426		125	101
60808		384822	206				<1		36	17007		85	60
60809		384823	75				<1		19	17097		90	66
60810		384824	794				4.14		218	22169		168	184
60811		384825	52				<1		23	23990		99	82
60812		384826	130				<1		27	30447		109	73
60813		384827	33				<1		20	27203		98	71
60814	Dup	384827	28				<1		20	26619		96	68
60815		384828	52				<1		13	16739		67	46
60816		384829	37				<1		3	9441		44	33
60817		384830	5				<1		2	717		8	8
60818		384831	202				<1		23	21283		83	75
60819		384832	144				<1		16	16833		83	68
60820		384833	200				<1		17	17423		115	787
60821		384834	879				<1		13	15936		74	120
60822		384835	573				<1		34	30692		121	118

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Date Received: Mar 27, 2008
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
60823		384836	265				<1		33	27156		111	273
60824		384837	253				<1		12	18476		91	119
60825	Dup	384837	220				<1		12	16783		84	116
60826		384838	317				<1		11	14784		79	153
60827		384839	557				<1		12	16362		198	264
60828		384840	891				56.90		6937	351048		3333	12719
60829		384841	274				<1		49	21457		138	107
60830		384842	212				<1		22	21077		84	73
60831		384843	23				<1		12	14926		63	55
60832		384844	102				<1		11	14681		73	63
60833		384845	94				<1		17	15522		78	56
60834		384846	214				<1		30	17450		81	72
60835		384847	184				<1		17	11699		56	38
60836	Dup	384847	203				<1		23	15314		70	49
60837		384848	114				<1		20	11231		55	50
60838		384849	446				<1		22	9975		41	36
60839		384850	<5				<1		2	649		6	9
60840		384851	1462				<1		25	11159		57	40
60841		384852	531				<1		45	13334		62	108
60842		384853	195				<1		18	9072		72	55
60843		384854	332				<1		19	10994		274	315
60844		384855	210				<1		26	9861		117	249
60845		384856	301				<1		40	12401		117	85
60846		384857	59				<1		13	14581		112	58
60847	Dup	384857	41				<1		13	13832		104	56
60848		384858	134				<1		11	17374		79	50

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Date Received: Mar 27, 2008
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
60849		384859	101				<1		16	14222		67	155
60850		384860	12552				<1		174	156806		447	109
60851		384861	107				<1		10	15119		91	61
60852		384862	52				<1		11	10295		85	96
60853		384863	23				<1		4	12559		57	40
60854		384864	8				<1		3	11206		42	27
60855		384865	16				<1		5	15545		62	43
60856		384866	10				<1		3	12201		43	41
60857		384867	280				<1		3	15929		56	43
60858	Dup	384867	318				<1		3	14424		51	42
60859		384868	58				<1		9	12390		99	78
60860		384869	11				<1		5	12911		83	72
60861		384870	<5				<1		1	620		7	9
60862		384871	6				<1		5	14800		56	29
60863		384872	43				<1		3	13975		48	33
60864		384873	68				2.43		18	15662		72	84
60865		384874	97				<1		7	13100		66	76
60866		384875	227				<1		3	10150		55	46
60867		384876	10				<1		3	16929		67	47
60868		384877	17				<1		6	15519		58	34
60869	Dup	384877	12				<1		6	16156		64	34
60870		384878	14				<1		5	16030		70	42
60871		384879	8				<1		4	13474		58	41
60872		384880	940				59.35		6779	335522		3621	13466
60873		384881	12				<1		23	17637		84	80
60874		384882	5				<1		7	17362		74	46

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Date Received: Mar 27, 2008
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
60875		384883	<5				<1		4	14306		61	36
60876		384884	<5				<1		3	12923		51	31
60877		384885	143				<1		11	16369		61	21
60878		384886	77				<1		9	8972		35	21
60879		384887	11				<1		12	11391		50	38
60880	Dup	384887	16				<1		11	11904		51	40
60881		384888	9				<1		7	12046		53	34
60882		384889	<5				<1		1	11052		53	25
60883		384890	<5				<1		2	578		10	8
60884		384891	7				<1		7	14832		73	51
60885		384892	62				<1		57	35082		158	73
60886		384893	52				<1		54	34615		150	60
60887		384894	57				<1		53	33197		119	113
60888		384895	13				<1		54	34683		125	126
60889		384896	36				<1		6	17353		72	79
60890		384897	20				<1		8	23061		91	72
60891	Dup	384897	18				<1		8	22944		92	72
60892		384898	83				<1		56	23721		139	174
60893		384899	67				<1		19	21674		128	218
60894		384900	13684				<1		161	142524		368	57
60895		384901	109				<1		14	28999		140	56
60896		384902	30				<1		64	25141		605	592
60897		384903	41				<1		30	22221		359	408
60898		384904	57				<1		30	26486		303	515
60899		384905	10				<1		20	15455		76	43
60900		384906	44				<1		19	12721		144	98

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Date Received: Mar 27, 2008
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
60901		384907	70				<1		43	15252		415	454
60902	Dup	384907	92				<1		47	15465		433	468
60903		384908	68				<1		17	13633		136	155
60904		384909	190				<1		8	11671		48	42
60905		384910	<5				<1		<1	482		11	8
60906		384911	156				<1		70	17951		297	237
60907		384912	14				<1		13	12704		138	108
60908		384913	37				<1		27	16957		357	2783
60909		384914	17				<1		5	14928		127	295
60910		384915	30				<1		91	27721		2032	3846
60911		384916	72				<1		9	13691		166	128
60912		384917	43				<1		8	14027		85	79
60913	Dup	384917	51				<1		8	13611		86	81
60914		384918	15				<1		4	13242		46	15
60915		384919	22				<1		9	10839		46	118
60916		384920	995				60.71		6927	302439		3660	13466
60917		384921	19				<1		33	13823		71	71
60918		384922	25				<1		10	11548		57	48
60919		384923	7				<1		19	13373		64	60
60920		384924	35				<1		7	10398		60	104
60921		384925	51				<1		8	11940		66	61
60922		384926	66				<1		9	13835		77	196
60923		384927	24				<1		19	15659		234	289
60924	Dup	384927	26				<1		16	15204		226	300
60925		384928	36				<1		9	15021		80	64
60926		384929	76				<1		4	12591		74	67

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Date Received: Mar 27, 2008
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
60927		384930	<5				<1		<1	437		12	8
60928		384931	44				<1		22	13872		89	277
60929		384932	125				<1		27	13666		84	286
60930		384933	354				<1		15	15131		76	129
60931		384934	342				<1		122	29100		499	1578
60932		384935	52				<1		13	13850		72	158
60933		384936	1031				<1		178	11666		815	522
60934		384937	185				<1		28	16302		231	596
60935	Dup	384937	175				<1		24	14621		222	450
60936		384938	460				<1		35	22115		822	2561
60937		384939	675				<1		113	30053		148	115
60938		384940	11846				<1		145	144238		372	60
60939		384941	475				<1		93	38354		168	265
60940		384942	4340				10.35		331	40691		2497	4740
60941		384943	222				<1		22	31758		154	196
60942		384944	171				<1		19	32874		164	139
60943		384945	205				<1		11	26668		117	444
60944		384946	149				<1		32	34400		173	115
60945		384947	594				<1		59	35909		285	738
60946	Dup	384947	610				<1		61	36361		287	730
60947		384948	1751				9.49		70	43082		662	5595
60948		384949	984				<1		29	43318		191	144
60949		384950	<5				<1		1	546		10	12
60950		384951	205				<1		19	43816		154	127
60951		384952	65				<1		25	42149		180	105
60952		384953	121				<1		20	33352		160	235

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Date Received: Mar 27, 2008
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
60953		384954	2460				<1		35	30712		293	1383
60954		384955	107				<1		17	32587		187	97
60955		384956	54				<1		16	43483		220	118
60956		384957	113				<1		57	47301		304	284
60957	Dup	384957	129				<1		57	47034		300	289
60958		384958	27				<1		49	48435		177	164
60959		384959	66				<1		33	41643		215	364
60960		384960	999				60.55		6892	362386		3637	12705
60961		384961	170				<1		23	28332		364	604
60962		384962	11				<1		3	32239		181	109
60963		384963	17				<1		7	19747		101	99
60964		384964	60				<1		11	20767		124	119
60965		384965	122				<1		11	21684		132	222
60966		384966	158				<1		15	21027		127	131
60967		384967	104				<1		10	19034		135	106
60968	Dup	384967	122				<1		10	18122		128	110
60969		384968	15				<1		17	16918		94	56
60970		384969	44				<1		3	10059		48	42
60971		384970	<5				<1		<1	423		9	8
60972		384971	31				<1		5	16184		91	77
60973		384972	153				<1		13	24433		107	46
60974		384973	352				<1		8	17809		100	87
60975		384974	63				<1		11	15420		70	56
60976		384975	1003				2.30		20	14326		155	161
60977		384976	2237				5.65		24	15666		244	347
60978		384977	188				<1		34	29376		134	64

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Email#: scott@treasurymetals.com

Date Received: Mar 27, 2008
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
60979	Dup	384977	160				<1		39	32386		146	65
60980		384978	102				<1		46	35344		294	178
60981		384979	20				<1		<1	17639		86	53
60982		384980	12535				<1		172	183230		438	70
60983		384981	23				<1		12	20989		112	74
60984		384982	129				<1		58	34850		178	95
60985		384983	343				<1		59	44372		139	89
60986		384984	103				<1		97	46244		151	159
60987		384985	776				<1		90	44238		158	262
60988		384986	600				<1		50	41829		158	451
60989		384987	187				<1		49	22196		137	133
60990	Dup	384987	158				<1		48	22622		134	126
60991		384988	163				<1		28	18791		128	198
60992		384989	66				<1		12	15093		87	36
60993		384990	<5				<1		1	503		14	15
60994		384991	965				<1		29	17627		179	459
60995		384992	91				<1		25	18024		103	73
60996		384993	105				<1		18	24540		205	581
60997		384994	101				<1		16	14315		78	86
60998		384995	170				<1		19	17676		216	130
60999		384996	2638				<1		51	19201		182	222
61000		384997	5984				17.41		303	19694		1628	1980
61001	Dup	384997	5881				17.30		274	17989		1493	1896
61002		384998	1875				2.71		131	32494		1380	3870
61003		384999	480				<1		26	24510		168	81
61004		385000	996				59.15		6673	379160		3510	12250

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Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
61005		385001	112				<1		33	16913		99	109
61006		385002	109				<1		25	23924		119	143
61007		385003	89				<1		70	28043		131	325
61008		385004	17				<1		10	20787		106	63
61009		385005	39				<1		27	18842		115	81
61010		385006	9				<1		22	23533		84	60
61011		385007	6				18.09		337	42508		1805	2016
61012	Dup	385007	<5				<1		9	22175		91	59
61013		385008	14				<1		6	23047		99	52
61014		385009	<5				<1		15	21725		98	77
61015		385010	<5				<1		1	460		20	8
61016		385011	19				<1		19	19110		100	86
61017		385012	235				<1		64	22922		273	463
61018		385013	<5				<1		7	16314		91	54
61019		385014	7				<1		20	19459		105	98
61020		385015	43				<1		14	24526		154	98
61021		385016	15				<1		8	23976		119	68
61022		385017	31				<1		18	23574		130	78
61023	Dup	385017	36				<1		18	22683		128	76
61024		385018	36				<1		28	24079		1395	3140
61025		385019	49				<1		14	22752		107	96
61026		385020	13693				<1		172	170060		410	67
61027		385021	30				<1		3	22146		66	56
61028		385022	36				<1		19	22225		106	95
61029		385023	36				<1		8	23518		78	61
61030		385024	70				<1		8	18742		66	49

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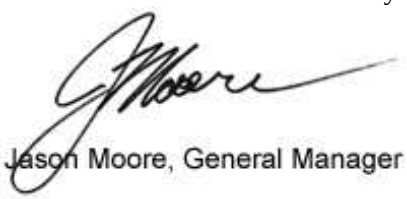
Date Completed: Apr 14, 2008

Job #: 200840697
Reference: TMI-TL
Sample #: 238 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
61031	385025	60				<1		8	20532		86	79

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Date Received: Apr 1, 2008
Date Completed: Apr 18, 2008

Job #: 200840735
Reference: TMI-TL
Sample #: 227 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64060		385026	22				<1		17			122	199
64061		385027	78				<1		14			60	96
64062		385028	23				<1		18			90	63
64063		385029	9				<1		43			86	440
64064		385030	<5				<1		8			7	2
64065		385031	25				<1		27			79	49
64066		385032	57				<1		16			56	46
64067		385033	30				<1		19			66	41
64068		385034	30				<1		20			81	69
64069		385035	46				<1		46			139	226
64070	Dup	385035	44				<1		48			148	232
64071		385036	223				<1		17			88	114
64072		385037	150				<1		22			80	70
64073		385038	152				<1		15			64	44
64074		385039	36				<1		27			56	65
64075		385040	914				50.39		6983			3557	12223
64076		385041	299				<1		31			79	143
64077		385042	386				<1		28			83	69
64078		385043	141				<1		33			72	71
64079		385044	555				<1		35			144	118
64080		385045	78				<1		16			58	42
64081	Dup	385045	78				<1		16			56	45
64082		385046	147				<1		20			82	62
64083		385047	19				<1		18			66	49
64084		385048	50				<1		17			83	62

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64085		385049	83				<1		31			104	84
64086		385050	<5				<1		7			5	<1
64087		385051	40				<1		14			68	52
64088		385052	87				<1		12			67	57
64089		385053	25				<1		13			60	59
64090		385054	35				<1		23			74	53
64091		385055	82				<1		15			77	64
64092	Dup	385055	100				<1		16			76	68
64093		385056	139				<1		14			79	65
64094		385057	356				<1		13			72	56
64095		385058	77				<1		7			80	75
64096		385059	458				5.38		14			222	565
64097		385060	11394				<1		168			452	65
64098		385061	49				<1		15			57	45
64099		385062	52				<1		23			70	49
64100		385063	46				<1		33			152	186
64101		385064	46				<1		38			140	108
64102		385065	50				<1		12			92	63
64103	Dup	385065	59				<1		12			87	54
64104		385066	27				<1		41			80	53
64105		385067	13				<1		11			64	21
64106		385068	7				<1		15			31	8
64107		385069	34				<1		10			65	17
64108		385070	<5				<1		7			3	<1
64109		385071	12				<1		14			36	27

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Sample #: 227 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64110		385072	6				<1		31			61	50
64111		385073	8				<1		10			60	26
64112		385074	12				<1		7			51	47
64113		385075	9				<1		7			60	32
64114	Dup	385075	9				<1		7			57	32
64115		385076	6				<1		9			55	52
64116		385077	17				<1		8			54	40
64117		385078	61				<1		7			57	36
64118		385079	47				<1		19			81	48
64119		385080	977				53.85		7013			3248	12621
64120		385081	34				<1		23			81	68
64121		385082	103				<1		19			83	170
64122		385083	10				<1		12			51	31
64123		385084	17				<1		11			48	32
64124		385085	107				<1		16			72	102
64125	Dup	385085	115				<1		17			72	104
64126		385086	117				<1		18			82	47
64127	Rep	385086	73				<1		15			77	52
64128		385087	73				<1		17			82	52
64129		385088	29				<1		9			69	68
64130		385089	81				<1		15			85	33
64131		385090	<5				<1		8			6	8
64132		385091	29				<1		14			72	88
64133		385092	79				<1		10			107	314
64134		385093	72				<1		16			104	50

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64135		385094	114				<1		24			117	90
64136		385095	26				<1		19			92	103
64137	Dup	385095	23				<1		20			94	105
64138		385096	19				<1		12			54	56
64139		385097	18				<1		13			57	56
64140		385098	17				<1		14			49	98
64141		385099	67				<1		20			78	591
64142		385100	11935				<1		162			541	81
64143		385101	42				<1		19			81	60
64144		385102	348				<1		18			70	124
64145		385103	523				<1		7			57	51
64146		385104	210				<1		21			98	74
64147		385105	97				<1		19			89	63
64148	Dup	385105	66				<1		19			85	64
64149		385106	183				<1		16			73	109
64150		385107	40				<1		19			89	65
64151		385108	207				<1		15			87	74
64152		385109	78				<1		10			80	66
64153		385110	<5				<1		8			10	12
64154		385111	28				<1		11			57	61
64155		385112	24				<1		9			62	35
64156		385113	20				<1		11			60	30
64157		385114	34				<1		8			58	46
64158		385115	49				<1		13			116	639
64159	Dup	385115	62				<1		14			124	680

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64160		385116	31				<1		10			86	46
64161		385117	31				<1		9			58	1609
64162		385118	37				<1		12			75	1207
64163		385119	22				<1		9			66	59
64164		385120	945				58.01		7177			3242	12112
64165		385121	32				<1		28			73	74
64166		385122	32				<1		17			53	199
64167		385123	21				<1		10			66	51
64168		385124	22				<1		11			60	40
64169		385125	14				<1		12			62	48
64170	Dup	385125	12				<1		12			62	47
64171		385126	16				<1		16			101	95
64172		385127	17				<1		11			101	133
64173		385128	18				<1		14			83	80
64174		385129	11				<1		13			72	69
64175		385130	<5				<1		8			4	10
64176		385131	15				<1		11			56	51
64177		385132	5				<1		11			84	62
64178		385133	15				<1		18			106	124
64179		385134	48				<1		33			796	1310
64180		385135	34				<1		12			128	102
64181	Dup	385135	22				<1		13			142	111
64182		385136	32				<1		21			89	46
64183		385137	15				<1		11			78	53
64184		385138	12				<1		9			67	52

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64185		385139	7				<1		10			79	41
64186		385140	12602				<1		179			667	113
64187		385141	12				<1		16			114	219
64188		385142	17				<1		26			132	67
64189		385143	8				<1		8			85	61
64190		385144	36				<1		14			97	64
64191		385145	128				<1		32			115	321
64192	Dup	385145	139				<1		30			109	313
64193		385146	319				<1		49			645	2094
64194	Rep	385146	314				<1		46			590	2342
64195		385147	26				<1		20			153	133
64196		385148	26				<1		12			102	77
64197		385149	96				<1		17			143	548
64198		385150	9				<1		9			12	104
64199		385151	36				<1		11			98	72
64200		385152	17				<1		11			105	68
64201		385153	89				<1		21			106	56
64202		385154	45				<1		40			160	63
64203		385155	146				1.24		86			658	243
64204	Dup	385155	123				<1		83			577	260
64205		385156	247				2.03		52			1006	1531
64206		385157	210				<1		25			116	99
64207		385158	29				<1		16			105	75
64208		385159	15				<1		9			108	96
64209		385160	977				52.75		6902			3371	12631

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64210		385161	32				<1		27			121	88
64211		385162	20				<1		11			86	150
64212		385163	9				<1		11			89	124
64213		385164	32				<1		28			187	261
64214		385165	95				<1		54			482	650
64215	Dup	385165	92				<1		55			499	685
64216		385166	101				<1		20			150	139
64217		385167	64				<1		117			790	769
64218		385168	30				<1		21			158	90
64219		385169	31				<1		11			106	84
64220		385170	<5				<1		7			6	7
64221		385171	50				<1		21			80	80
64222		385172	52				<1		26			469	1032
64223		385173	38				<1		13			93	150
64224		385174	73				<1		14			92	97
64225		385175	89				<1		81			204	202
64226	Dup	385175	86				<1		76			210	207
64227		385176	23				<1		44			364	446
64228		385177	57				<1		35			283	247
64229		385178	14				<1		18			103	171
64230		385179	68				<1		19			69	76
64231		385180	10846				<1		178			613	106
64232		385181	13				<1		29			98	122
64233		385182	23				<1		33			77	123
64234		385183	19				<1		23			130	132

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Certificate of Analysis

Friday, April 18, 2008

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Email#: scott@treasurymetals.com

Date Received: Apr 1, 2008
Date Completed: Apr 18, 2008

Job #: 200840735
Reference: TMI-TL
Sample #: 227 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64235		385184	10				<1		24			74	113
64236		385185	28				<1		19			195	2131
64237	Dup	385185	21				<1		19			204	2212
64238		385186	31				<1		20			128	539
64239		385187	2311				<1		21			123	127
64240		385188	572				<1		18			83	86
64241		385189	20				<1		32			160	163
64242		385190	<5				<1		7			7	6
64243		385191	25				<1		14			94	75
64244		385192	23				<1		37			511	543
64245		385193	40				<1		45			146	929
64246		385194	74				<1		14			79	64
64247		385195	16				<1		23			86	88
64248	Dup	385195	18				<1		22			91	92
64249		385196	64				<1		28			140	149
64250		385197	56				<1		20			268	1214
64251		385198	64				<1		28			394	1925
64252		385199	54				<1		19			224	310
64253		385200	983				56.92		6855			3265	12742
64254		385201	162				<1		49			508	356
64255		385202	164				<1		26			347	562
64256		385203	33				<1		27			125	271
64257		385204	181				<1		92			153	457
64258		385205	31				<1		19			93	234
64259	Dup	385205	28				<1		19			103	241

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64260		385206	44				<1		11			79	140
64261	Rep	385206	45				<1		11			64	133
64262		385207	70				<1		81			455	4014
64263		385208	7345				16.70		306			1812	1424
64264		385209	68				<1		16			112	82
64265		385210	<5				<1		7			6	9
64266		385211	117				<1		62			260	1717
64267		385212	49				<1		13			107	89
64268		385213	144				<1		130			330	1498
64269		385214	236				5.56		231			2186	5555
64270		385215	63				<1		15			57	72
64271	Dup	385215	72				<1		14			52	56
64272		385216	53				<1		21			60	73
64273		385217	297				<1		60			319	1909
64274		385218	197				2.28		46			1135	331
64275		385219	135				<1		33			276	254
64276		385220	12515				<1		179			695	101
64277		385221	152				<1		94			527	680
64278		385222	126				<1		94			299	255
64279		385223	114				<1		197			440	476
64280		385224	135				<1		98			230	180
64281		385225	343				<1		41			198	120
64282	Dup	385225	318				<1		40			209	120
64283		385226	339				<1		86			206	444
64284		385227	1744				4.71		110			1317	3698

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64285		385228	282				<1		83			366	454
64286		385229	1395				<1		44			235	323
64287		385230	10				<1		7			10	6
64288		385231	115				<1		17			186	222
64289		385232	111				<1		15			75	21
64290		385233	155				<1		57			81	46
64291		385234	174				<1		17			86	445
64292		385235	55				<1		21			68	73
64293	Dup	385235	58				<1		21			71	76
64294		385236	40				<1		17			131	124
64295		385237	179				<1		88			207	426
64296		385238	1656				1.62		86			773	2665
64297		385239	3094				<1		59			484	888
64298		385240	935				51.93		6993			3241	12993
64299		385241	73				<1		32			117	94
64300		385242	22				<1		20			89	77
64301		385243	20				<1		30			78	65
64302		385244	22				<1		11			75	49
64303		385245	13				<1		19			90	63
64304	Dup	385245	11				<1		19			99	61
64305		385246	49				<1		13			83	77
64306		385247	659				1.71		22			997	1155
64307		385248	123				<1		14			111	67
64308		385249	27				<1		13			82	61
64309		385250	No Sample Received										

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Reference: TMI-TL
Sample #: 227 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
64310	385251	466				<1		19			143	178
64311	385252	239				<1		67			194	122

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Date Received: Apr 3, 2008
Date Completed: Apr 21, 2008

Job #: 200840774
Reference: TMI-TL
Sample #: 189 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
67241		385253	199				<1		14	8794		57	52
67242		385254	135				<1		11	16949		98	96
67243		385255	139				<1		6	15334		102	103
67244		385256	145				<1		19	15368		113	101
67245		385257	50				<1		29	10066		50	44
67246		385258	33				<1		4	12648		64	54
67247		385259	27				<1		16	15530		184	137
67248		385260	13503				<1		163	146731		500	84
67249		385261	19				<1		7	15306		107	140
67250		385262	65				<1		11	17489		92	45
67251	Dup	385262	31				<1		10	16034		82	44
67252		385263	140				<1		5	22198		157	603
67253		385264	27				<1		5	7502		47	26
67254		385265	41				<1		18	15917		72	41
67255		385266	30				<1		19	21752		106	96
67256		385267	26				<1		15	14297		91	134
67257		385268	14				<1		4	7664		64	40
67258		385269	18				<1		2	8091		94	152
67259		385270	<5				<1		1	477		11	1
67260		385271	38				<1		15	12270		111	6388
67261		385272	79				<1		49	9628		154	772
67262	Dup	385272	74				<1		52	10257		163	795
67263		385273	18				<1		4	7261		64	79
67264		385274	16				<1		4	7364		64	74
67265		385275	25				<1		4	7601		70	37
67266		385276	23				<1		5	7541		146	251

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Date Received: Apr 3, 2008
Date Completed: Apr 21, 2008

Job #: 200840774
Reference: TMI-TL
Sample #: 189 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
67267		385277	20				<1		2	8975		83	67
67268		385278	18				<1		4	11769		95	239
67269		385279	19				<1		2	7968		205	75
67270		385280	978				60.39		7336	302071		3564	12225
67271		385281	24				<1		16	7979		65	77
67272		385282	60				<1		9	11124		356	891
67273	Dup	385282	66				<1		7	10773		345	831
67274		385283	17				<1		1	7679		91	77
67275		385284	28				<1		3	14342		78	42
67276		385285	8				<1		4	7867		57	95
67277		385286	35				<1		11	9993		72	52
67278		385287	60				<1		4	6032		98	502
67279		385288	16				<1		11	7340		47	48
67280		385289	10				<1		1	10010		51	18
67281		385290	5				<1		1	466		4	2
67282		385291	16				<1		5	11284		54	19
67283		385292	34				<1		4	18342		92	45
67284	Dup	385292	28				<1		4	18399		93	45
67285		385293	27				<1		4	15273		80	39
67286		385294	15				<1		2	14299		73	66
67287		385295	22				<1		2	13589		71	39
67288		385296	23				<1		12	14691		75	100
67289		385297	15				<1		5	12972		82	220
67290		385298	19				<1		7	13352		83	71
67291		385299	14				<1		<1	7588		49	122
67292		385300	12086				<1		156	129519		465	71

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Date Received: Apr 3, 2008
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Job #: 200840774
Reference: TMI-TL
Sample #: 189 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
67293		385301	27				<1		5	11960		78	46
67294		385302	7				<1		5	11778		61	81
67295	Dup	385302	8				<1		5	12088		62	80
67296		385303	6				<1		10	9580		43	47
67297		385304	7				<1		2	10194		45	26
67298		385305	14				<1		6	13425		62	47
67299		385306	13				<1		5	16426		75	73
67300		385307	17				<1		8	11758		57	42
67301		385308	8				<1		10	12891		66	51
67302		385309	229				<1		3	14557		60	39
67303		385310	<5				<1		2	535		4	2
67304		385311	10				<1		4	15078		62	29
67305		385312	18				<1		2	15989		63	33
67306	Dup	385312	14				<1		2	15690		66	34
67307		385313	25				<1		5	16318		67	17
67308	Rep	385313	18				<1		5	16095		59	18
67309		385314	14				<1		7	11353		47	16
67310		385315	5				<1		14	10196		45	13
67311		385316	36				<1		28	17244		99	53
67312		385317	1011				<1		21	12408		74	82
67313		385318	15				<1		8	14480		71	36
67314		385319	12				<1		11	13216		65	30
67315		385320	964				59.95		7194	297886		3599	12042
67316		385321	7				<1		20	12191		70	56
67317		385322	16				<1		7	14521		64	42
67318	Dup	385322	14				<1		6	15018		68	40

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67319		385323	32				<1		7	16398		141	103
67320		385324	10				<1		5	10107		57	31
67321		385325	6				<1		3	10238		52	29
67322		385326	36				<1		12	11830		67	49
67323		385327	19				<1		4	13304		71	42
67324		385328	8				<1		5	17897		91	51
67325		385329	<5				<1		4	12960		63	78
67326		385330	<5				<1		2	590		7	4
67327		385331	<5				<1		9	14164		60	23
67328		385332	120				<1		37	25879		179	136
67329	Dup	385332	121				<1		35	26286		179	143
67330		385333	93				<1		5	16568		79	23
67331		385334	90				<1		25	18096		77	87
67332		385335	26				<1		4	11577		329	201
67333		385336	215				<1		91	24867		842	1100
67334		385337	367				<1		203	30902		2202	4019
67335		385338	236				<1		33	18744		901	2038
67336		385339	90				<1		10	10467		109	115
67337		385340	12384				<1		147	133510		487	82
67338		385341	16				<1		1	9494		67	25
67339		385342	5268				<1		12	17009		94	87
67340	Dup	385342	5714				<1		13	17246		94	86
67341		385343	117				<1		10	16238		100	43
67342		385344	367				<1		19	17309		141	840
67343		385345	38632				44.62		947	69075		6113	10433
67344		385346	285				<1		28	30044		727	461

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
67345		385347	193				<1		40	17277		319	907
67346		385348	156				<1		57	15470		152	252
67347		385349	2289				<1		101	15720		1251	2056
67348		385350	7				<1		2	531		8	7
67349		385351	204				<1		22	13535		66	18
67350		385352	6656				<1		14	18283		74	47
67351	Dup	385352	7328				<1		15	19064		82	43
67352		385353	16801				6.04		75	24343		646	1028
67353		385354	31				<1		58	13336		153	219
67354		385355	19				<1		31	12717		234	385
67355		385356	44				<1		2	11639		89	75
67356		385357	28				<1		84	16710		939	1444
67357		385358	64				<1		14	11258		72	51
67358		385359	84				<1		12	13861		144	321
67359		385360	1024				60.57		7340	324340		3586	12552
67360		385361	38				<1		27	13747		88	72
67361		385362	18				<1		22	12505		74	38
67362	Dup	385362	17				<1		19	12059		68	34
67363		385363	58				<1		37	13955		73	52
67364		385364	69				<1		23	13823		103	75
67365		385365	16				<1		4	13122		86	45
67366		385366	22				<1		14	12753		66	49
67367		385367	47				<1		23	15167		101	85
67368		385368	74				<1		30	14780		90	90
67369		385369	14				<1		19	15253		71	47
67370		385370	<5				<1		2	544		5	3

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Reference: TMI-TL
Sample #: 189 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
67371		385371	31				<1		37	14212		114	107
67372		385372	22				<1		15	13274		62	41
67373	Dup	385372	27				<1		15	13219		59	43
67374		385373	14				<1		21	13455		72	39
67375	Rep	385373	24				<1		19	12912		67	42
67376		385374	21				<1		15	13302		71	33
67377		385375	88				<1		15	13512		245	104
67378		385376	166				<1		21	12293		60	34
67379		385377	130				<1		16	12138		64	40
67380		385378	54				<1		14	12342		80	110
67381		385379	18				<1		11	11654		67	38
67382		385380	12723				<1		146	122080		420	70
67383		385381	46				<1		8	12135		70	35
67384		385382	275				<1		22	16050		139	136
67385	Dup	385382	223				<1		23	16922		142	164
67386		385383	19				<1		12	13750		101	56
67387		385384	18				<1		6	13994		89	59
67388		385385	17				<1		11	18939		133	452
67389		385386	9				<1		15	13194		87	307
67390		385387	19				<1		20	15588		266	643
67391		385388	108				<1		62	22267		770	5448
67392		385389	111				<1		17	15118		237	161
67393		385390	<5				<1		1	543		9	5
67394		385391	281				<1		51	14894		347	533
67395		385392	33				<1		20	12699		135	62
67396	Dup	385392	32				<1		19	12089		134	57

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Monday, April 21, 2008

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Email#: scott@treasurymetals.com

Date Received: Apr 3, 2008
Date Completed: Apr 21, 2008

Job #: 200840774
Reference: TMI-TL
Sample #: 189 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
67397		385393	36				<1		30	11848		189	233
67398		385394	32				<1		18	10355		191	248
67399		385395	100				<1		6	10328		56	17
67400		385396	340				<1		14	14609		81	109
67401		385397	985				<1		48	17132		346	3166
67402		385398	136				<1		25	14094		192	388
67403		385399	25				<1		23	12346		100	89
67404		385400	1024				60.95		7388	293105		3565	12021
67405		385401	51				<1		36	12184		77	170
67406		385402	25				<1		27	12731		121	106
67407	Dup	385402	28				<1		27	13024		123	106
67408		385403	39				<1		26	12523		57	12
67409		385404	43				<1		18	12050		53	23
67410		385405	26				<1		7	6283		38	16
67411		385406	35				<1		15	10927		54	61
67412		385407	341				<1		93	17584		467	1478
67413		385408	100				<1		31	12297		61	399
67414		385409	34				<1		8	12066		56	48
67415		385410	<5				<1		2	471		6	6
67416		385411	37				<1		6	11830		48	27
67417		385412	1095				<1		51	25402		126	71
67418	Dup	385412	701				<1		47	22838		123	71
67419		385413	16				<1		3	14213		63	31
67420		385414	40				<1		7	15634		67	55
67421		385415	47				<1		10	17681		71	24
67422		385416	31				<1		2	14972		67	27

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Date Received: Apr 3, 2008
Date Completed: Apr 21, 2008

Job #: 200840774
Reference: TMI-TL
Sample #: 189 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
67423		385417	286				<1		17	17982		81	37
67424		385418	43				<1		16	20637		110	53
67425		385419	26				<1		11	16761		91	45
67426		385420	13402				7.45		148	115030		415	51
67427		385421	72				<1		38	21784		106	51
67428		385422	53				<1		25	12777		65	44
67429	Dup	385422	60				<1		29	15299		87	48
67430		385423	118				<1		136	35049		198	220
67431		385424	135				<1		16	9457		82	21
67432		385425	5071				17.14		390	16663		1724	3715
67433		385426	456				<1		144	24642		248	436
67434		385427	397				1.90		92	16563		659	1851
67435		385428	103				<1		31	16342		121	62
67436		385429	458				<1		15	16941		109	94
67437		385430	12				<1		2	553		7	5
67438		385431	492				<1		16	10171		71	71
67439		385432	203				<1		24	17748		99	56
67440	Dup	385432	244				<1		25	18241		106	57
67441		385433	25				<1		9	16563		95	60
67442	Rep	385433	22				<1		9	14700		89	64
67443		385434	426				<1		15	17581		109	110
67444		385435	24				<1		5	17440		91	45
67445		385436	30				<1		8	16520		79	62
67446		385437	420				<1		28	15479		131	372
67447		385438	29				<1		6	11191		92	62
67448		385439	32				<1		5	16197		75	55

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Date Received: Apr 3, 2008
Date Completed: Apr 21, 2008

Job #: 200840774
Reference: TMI-TL
Sample #: 189 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
67449	385440	1042				59.63		7409	326863		3502	12201
67450	385441	29				<1		17	17759		84	72

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Date Received: Apr 4, 2008
Date Completed: Apr 21, 2008

Job #: 200840785
Reference: TMI-TL
Sample #: 164 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
68182		385442	55				<1		9	21477		118	103
68183		385443	10				<1		3	10041		64	46
68184		385444	7				<1		5	26576		131	87
68185		385445	37				<1		2	12007		84	36
68186		385446	8				<1		4	11924		87	32
68187		385447	10				<1		5	11758		72	23
68188		385448	20				<1		3	16625		120	50
68189		385449	11				<1		3	12914		94	34
68190		385450	<5				<1		1	575		8	9
68191		385451	11				<1		2	15982		102	54
68192	Dup	385451	21				<1		3	16517		103	55
68193		385452	8				<1		7	8494		41	9
68194		385453	10				<1		5	10703		70	14
68195		385454	24				<1		14	18721		136	111
68196		385455	25				<1		21	18367		117	52
68197		385456	15				<1		10	14954		90	37
68198		385457	47				<1		5	15223		78	37
68199		385458	28				<1		12	13052		61	29
68200		385459	59				<1		5	17607		87	28
68201		385460	12861				<1		161	169456		605	102
68202		385461	146				<1		12	24799		151	143
68203	Dup	385461	47				<1		11	23013		143	135
68204		385462	30				<1		7	16426		101	61
68205		385463	112				<1		25	14642		131	112
68206		385464	104				<1		35	14689		123	80
68207		385465	907				3.06		205	23477		469	859

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Date Received: Apr 4, 2008
Date Completed: Apr 21, 2008

Job #: 200840785
Reference: TMI-TL
Sample #: 164 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
68208		385466	28				<1		11	12909		201	85
68209		385467	221				<1		136	19435		853	298
68210		385468	47				<1		12	13406		89	55
68211		385469	79				<1		29	15312		220	63
68212		385470	<5				<1		1	577		7	3
68213		385471	75				<1		50	15531		209	119
68214	Dup	385471	71				<1		52	15961		215	123
68215		385472	9				<1		3	15444		98	54
68216		385473	18				<1		16	20720		113	89
68217		385474	43				<1		26	22137		134	126
68218		385475	86				<1		22	16012		86	38
68219		385476	39				<1		8	15941		147	63
68220		385477	11				<1		13	17144		101	77
68221		385478	18				<1		10	18512		124	134
68222		385479	428				1.34		196	38081		1721	3479
68223		385480	1056				55.23		6871	289942		3464	12354
68224		385481	69106				6.59		511	32241		4779	7864
68225	Dup	385481	67868				5.91		507	32429		4785	8156
68226		385482	341				<1		83	35520		237	127
68227		385483	159				<1		56	32371		197	106
68228		385484	163				13.73		360	39169		3105	1102
68229		385485	30				3.94		203	24540		1727	2434
68230		385486	23				<1		53	15086		397	435
68231		385487	157				<1		43	13880		623	289
68232		385488	49				<1		195	20324		1326	1626
68233		385489	28				<1		37	12662		260	301

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Date Received: Apr 4, 2008
Date Completed: Apr 21, 2008

Job #: 200840785
Reference: TMI-TL
Sample #: 164 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
68234		385490	<5				<1		1	479		10	4
68235		385491	157				<1		21	12229		71	40
68236	Dup	385491	138				<1		19	11507		65	41
68237		385492	88				<1		24	11824		118	83
68238		385493	86				<1		14	12840		269	257
68239		385494	495				<1		20	13377		305	124
68240		385495	311				<1		48	11923		490	1215
68241		385496	48				<1		36	12471		264	614
68242		385497	27				<1		19	11437		132	115
68243		385498	14				<1		18	12728		98	113
68244		385499	36				<1		17	11746		104	78
68245		385500	12671				<1		150	122609		439	69
68246		495501	81				<1		29	12162		82	72
68247	Dup	495501	81				<1		30	13237		90	74
68248		495502	114				<1		19	13168		65	22
68249		495503	22				<1		14	11777		54	20
68250		495504	122				<1		18	13799		83	66
68251		495505	17				<1		10	13276		95	550
68252		495506	72				<1		37	15694		302	2342
68253		495507	8				<1		9	14449		73	47
68254		495508	77				<1		144	17952		374	1358
68255		495509	11				<1		33	17435		354	1916
68256		495510	<5				<1		2	495		8	6
68257		495511	33				<1		24	15008		155	577
68258	Dup	495511	63				<1		23	14566		152	554
68259		495512	7				<1		11	12591		58	41

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Date Received: Apr 4, 2008
Date Completed: Apr 21, 2008

Job #: 200840785
Reference: TMI-TL
Sample #: 164 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
68260		495513	44				<1		6	13934		75	46
68261		495514	39				<1		14	15485		122	406
68262		495515	49				<1		12	13392		91	146
68263		495516	71				<1		5	13161		79	48
68264		495517	54				<1		6	12465		69	35
68265		495518	404				<1		6	15008		72	32
68266		495519	38				<1		6	16145		81	45
68267		495520	967				60.32		7308	306381		3550	12695
68268		495521	25				<1		27	15903		88	71
68269	Dup	495521	15				<1		13	14480		72	48
68270		495522	33				<1		7	16370		71	60
68271		495523	14				<1		22	16024		106	93
68272		495524	63				<1		33	20374		775	3070
68273		495525	11				<1		8	13219		65	56
68274		495526	53				<1		63	17781		196	1026
68275		495527	28				<1		18	14247		84	123
68276		495528	32				<1		6	12672		71	55
68277		495529	<5				<1		12	12807		70	67
68278		495530	<5				<1		2	606		4	3
68279		495531	59				<1		58	18907		184	452
68280	Dup	495531	66				<1		58	17064		171	443
68281		495532	16				<1		16	15308		91	117
68282		495533	387				<1		15	13898		95	119
68283		495534	245				<1		37	11993		155	389
68284		495535	69				<1		64	10974		137	162
68285		495536	17				<1		25	10080		67	71

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Job #: 200840785
Reference: TMI-TL
Sample #: 164 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
68286		495537	49				<1		10	9967		78	108
68287		495538	14				<1		4	6712		36	30
68288		495539	18				<1		6	13088		68	75
68289		495540	13019				<1		135	118429		424	72
68290		495541	75				<1		51	16355		109	1551
68291	Dup	495541	76				<1		51	16101		101	1507
68292		495542	74				<1		26	12961		104	245
68293		495543	25				<1		17	12875		63	110
68294		495544	234				<1		41	17960		82	27
68295		495545	396				<1		28	18342		86	39
68296		495546	16				<1		17	13069		86	161
68297		495547	62				<1		11	12910		90	100
68298		495548	31				<1		33	15273		322	935
68299		495549	25				<1		8	14080		70	52
68300		495550	<5				<1		1	521		5	3
68301		495551	9				<1		39	16126		85	4463
68302	Dup	495551	9				<1		40	17084		90	4527
68303		495552	41				<1		46	14331		95	91
68304		495553	43				<1		12	12119		59	36
68305		495554	74				<1		7	12431		63	37
68306		495555	107				<1		6	13913		67	42
68307		495556	28				<1		10	12697		69	81
68308		495557	28				<1		4	14672		92	272
68309		495558	487				<1		29	14511		86	81
68310		495559	64				<1		10	10356		72	79
68311		495560	993				61.13		7177	270802		3518	12390

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Date Received: Apr 4, 2008
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Job #: 200840785
Reference: TMI-TL
Sample #: 164 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
68312		495561	68				<1		18	11002		141	88
68313	Rep	495561	85				<1		11	10088		155	88
68314		495562	216				<1		69	16207		764	366
68315		495563	61				<1		35	13355		125	868
68316		495564	36				<1		10	12644		79	76
68317		495565	28				<1		40	11282		85	123
68318		495566	257				<1		12	15291		82	151
68319		495567	44				<1		33	20953		99	186
68320		495568	52				<1		21	16471		118	141
68321		495569	92				<1		49	12916		100	241
68322		495570	6				<1		1	468		6	<1
68323		495571	386				<1		15	13286		309	334
68324	Dup	495571	420				<1		14	12993		303	311
68325		495572	55				<1		10	13504		89	114
68326		495573	275				<1		16	13980		83	49
68327		495574	3464				2.23		106	18040		98	237
68328		495575	379				<1		22	13751		73	55
68329		495576	453				<1		17	11226		52	18
68330		495577	809				<1		22	13162		63	48
68331		495578	51				<1		14	17106		81	54
68332		495579	44				<1		6	15925		83	29
68333		495580	13471				<1		152	139571		506	82
68334		495581	52				<1		9	11723		57	34
68335	Dup	495581	36				<1		8	11432		61	33
68336		495582	13				<1		5	14143		79	79
68337		495583	170				<1		11	14413		73	229

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Monday, April 21, 2008

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Email#: scott@treasurymetals.com

Date Received: Apr 4, 2008
Date Completed: Apr 21, 2008

Job #: 200840785
Reference: TMI-TL
Sample #: 164 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
68338		495584	116				<1		12	14664		70	50
68339		495585	72				<1		11	13740		66	50
68340		495586	45				<1		7	14104		71	89
68341		495587	250				<1		17	21205		163	248
68342		495588	556				3.07		125	11630		100	1019
68343		495589	170				<1		22	11992		106	4413
68344		495590	<5				<1		1	506		5	5
68345		495591	169				<1		15	10895		75	118
68346	Dup	495591	122				<1		15	10485		67	125
68347		495592	14				<1		5	8352		43	57
68348		495593	389				<1		11	12364		64	76
68349		495594	284				<1		12	18546		100	46
68350		495595	30				<1		11	19557		96	63
68351		495596	26				<1		6	19621		94	50
68352		495597	41				<1		7	16902		85	50
68353		495598	35				<1		10	15202		88	51
68354		495599	14				<1		5	17475		88	47
68355		495600	879				61.39		7053	281956		3543	12633
68356		495601	30				<1		13	18909		97	66
68357	Dup	495601	47				<1		4	17718		85	51
68358		495602	23				<1		4	13664		66	42
68359		495603	33				<1		12	16737		89	90
68360		495604	189				<1		41	16852		298	313
68361		495605	39				<1		20	16309		168	1123

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Job #: 200840785
Reference: TMI-TL
Sample #: 164 Core

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4FA-Cu, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Date Received: Apr 7, 2008
Date Completed: Apr 24, 2008

Job #: 200840820
Reference: TMI-TL
Sample #: 179 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
70272		495606	47				<1		18			162	147
70273		495607	321				9.01		163			2454	4430
70274		495608	76				1.17		106			842	2722
70275		495609	783				<1		99			798	2638
70276		495610	<5				<1		<1			<1	<1
70277		495611	438				<1		32			671	960
70278		495612	2333				6.74		107			2456	8947
70279		495613	158				<1		25			513	827
70280		495614	58				<1		7			142	903
70281		495615	65				<1		5			73	17
70282	Dup	495615	49				<1		7			93	20
70283		495616	136				<1		98			122	744
70284		495617	30				<1		10			84	26
70285		495618	52				<1		20			142	60
70286		495619	80				<1		27			139	794
70287		495620	12790				<1		183			721	119
70288		495621	48				<1		34			468	458
70289		495622	75				<1		11			237	927
70290		495623	109				<1		36			215	198
70291		495624	203				<1		34			754	797
70292		495625	3266				17.41		216			5704	10388
70293	Dup	495625	2841				14.31		187			5383	10276
70294		495626	2390				10.17		526			4375	5803
70295		495627	1495				4.94		532			2676	4672
70296		495628	1899				16.22		1270			4686	13594

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Job #: 200840820
Reference: TMI-TL
Sample #: 179 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
70297		495629	257				1.35		72			1754	2980
70298		495630	<5				<1		<1			<1	<1
70299		495631	58				<1		20			408	851
70300		495632	254				<1		14			274	239
70301		495633	1921				<1		11			1116	1118
70302		495634	126				<1		11			202	201
70303		495635	513				1.21		58			1773	497
70304	Dup	495635	204				<1		55			1681	492
70305		495636	216				<1		68			625	562
70306		495637	4262				2.37		121			3273	5660
70307		495638	88				<1		76			1596	1922
70308		495639	64				<1		35			269	125
70309		495640	916				57.13		7085			3609	12464
70310		495641	2401				<1		42			1012	518
70311		495642	81				<1		42			214	259
70312		495643	121				<1		28			160	294
70313		495644	21				<1		94			1378	1866
70314		495645	61				<1		73			500	453
70315	Dup	495645	57				<1		82			563	492
70316		495646	37				<1		26			195	487
70317		495647	22				<1		41			122	708
70318		495648	<5				<1		22			126	83
70319		495649	32				<1		28			90	109
70320		495650	<5				<1		<1			<1	<1
70321		495651	38				<1		20			83	59

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Job #: 200840820
Reference: TMI-TL
Sample #: 179 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
70322		495652	135				<1		39			136	293
70323		495653	160				<1		26			1038	534
70324		495654	19				<1		23			97	160
70325		495655	20				<1		26			98	97
70326	Dup	495655	14				<1		24			94	93
70327		495656	65				<1		61			313	310
70328		495657	138				<1		117			421	407
70329		495658	77				<1		23			76	69
70330		495659	15				<1		32			112	341
70331		495660	12539				<1		163			658	113
70332		495661	21				<1		73			179	520
70333		495662	25				<1		30			83	68
70334		495663	47				<1		16			69	66
70335		495664	38				<1		50			162	1453
70336		495665	34				<1		16			82	213
70337	Dup	495665	20				<1		17			83	220
70338		495666	44				<1		16			78	68
70339	Rep	495666	31				<1		18			100	80
70340		495667	27				<1		20			67	42
70341		495668	18				<1		11			78	49
70342		495669	<5				<1		15			63	38
70343		495670	<5				<1		2			<1	<1
70344		495671	35				<1		15			63	31
70345		495672	46				<1		53			107	49
70346		495673	9				<1		35			792	713

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Job #: 200840820
Reference: TMI-TL
Sample #: 179 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
70347		495674	12				<1		13			77	329
70348		495675	<5				<1		14			61	38
70349	Dup	495675	5				<1		13			55	34
70350		495676	5				<1		14			89	974
70351		495677	32				<1		25			124	614
70352		495678	32				<1		110			310	349
70353		495679	9				<1		41			249	980
70354		495680	963				57.68		6842			3437	12135
70355		495681	8				<1		35			185	1433
70356		495682	7				<1		13			89	67
70357		495683	7				<1		45			596	2688
70358		495684	77				<1		66			112	107
70359		495685	25				<1		18			125	280
70360	Dup	495685	33				<1		18			130	289
70361		495686	171				<1		17			138	3251
70362		495687	24				<1		7			116	232
70363		495688	<5				<1		23			151	258
70364		495689	<5				<1		4			86	71
70365		495690	<5				<1		<1			<1	<1
70366		495691	11				<1		3			86	57
70367		495692	70				<1		13			217	61
70368		495693	184				<1		4			98	73
70369		495694	33				<1		6			81	27
70370		495695	58				<1		52			173	111
70371	Dup	495695	74				<1		59			197	122

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Date Received: Apr 7, 2008
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Job #: 200840820
Reference: TMI-TL
Sample #: 179 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
70372		495696	225				9.62		376			1019	2255
70373		495697	281				<1		199			345	188
70374		495698	10				<1		22			131	80
70375		495699	140				5.62		92			1093	2710
70376		495700	12881				<1		194			788	125
70377		495701	26				<1		20			103	66
70378		495702	51				<1		15			164	83
70379		495703	82				<1		19			78	103
70380		495704	35				<1		37			138	102
70381		495705	35				<1		19			121	233
70382	Dup	495705	27				<1		20			119	236
70383		495706	473				<1		29			106	180
70384		495707	100				<1		13			82	18
70385		495708	398				<1		30			115	325
70386		495709	356				<1		14			65	159
70387		495710	<5				<1		<1			<1	<1
70388		495711	107				<1		10			127	124
70389		495712	634				<1		64			89	321
70390		495713	64				<1		8			84	45
70391		495714	95				<1		6			62	47
70392		495715	109				<1		5			76	43
70393	Dup	495715	142				<1		5			72	40
70394		495716	4392				<1		7			64	44
70395		495717	23				<1		11			71	50
70396		495718	28				<1		6			72	63

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Job #: 200840820
Reference: TMI-TL
Sample #: 179 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
70397		495719	6				<1		12			69	27
70398		495720	973				57.21		6770			3398	11996
70399		495721	<5				<1		12			67	48
70400		495722	<5				<1		9			87	49
70401		495723	426				<1		12			68	105
70402		495724	82				<1		5			64	49
70403		495725	658				<1		16			74	119
70404	Dup	495725	603				<1		16			70	112
70405		495726	257				<1		8			81	54
70406	Rep	495726	229				<1		9			92	69
70407		495727	213				<1		24			115	364
70408		495728	422				<1		13			137	94
70409		495729	70				<1		20			97	62
70410		495730	<5				<1		<1			<1	<1
70411		495731	95				<1		16			81	29
70412		495732	479				<1		6			71	64
70413		495733	190				<1		11			60	29
70414		495734	435				<1		10			61	41
70415		495735	96				<1		18			89	75
70416	Dup	495735	100				<1		17			91	67
70417		495736	230				<1		19			124	196
70418		495737	781				6.25		134			1230	783
70419		495738	202				<1		16			295	499
70420		495739	430				<1		21			568	701
70421		495740	11842				<1		143			586	97

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
70422		495741	63				<1		23			64	24
70423		495742	29				<1		7			76	28
70424		495743	7				<1		3			79	51
70425		495744	25				<1		8			68	37
70426		495745	<5				<1		4			73	39
70427	Dup	495745	<5				<1		5			74	41
70428		495746	6				<1		3			60	59
70429		495747	17				<1		7			77	60
70430		495748	16				<1		7			70	35
70431		495749	177				<1		6			76	61
70432		495750	<5				<1		2			4	<1
70433		495751	16				<1		9			85	71
70434		495752	8				<1		41			179	50
70435		495753	43				<1		4			69	40
70436		495754	<5				<1		3			70	37
70437		495755	<5				<1		4			58	21
70438	Dup	495755	<5				<1		5			66	23
70439		495756	144				<1		6			61	8
70440		495757	16				<1		7			59	33
70441		495758	15				<1		9			75	49
70442		495759	11				<1		8			70	86
70443		495760	1027				53.96		6873			3217	12964
70444		495761	2162				4.03		116			453	1245
70445		495762	179				<1		37			91	111
70446		495763	9				3.90		96			395	1117

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
70447		495764	61				<1		27			66	116
70448		495765	8				<1		44			188	765
70449	Dup	495765	9				<1		42			182	757
70450		495766	92				<1		11			99	58
70451		495767	2684				6.24		115			1594	1455
70452		495768	133				<1		19			97	98
70453		495769	<5				<1		5			80	54
70454		495770	<5				<1		3			5	1
70455		495771	<5				<1		11			90	67
70456		495772	<5				<1		7			74	45
70457		495773	<5				<1		5			73	38
70458		495774	<5				<1		6			61	34
70459		495775	<5				<1		3			50	21
70460	Dup	495775	<5				<1		3			52	19
70461		495776	<5				<1		3			44	31
70462		495777	<5				<1		18			86	36
70463		495778	6				<1		35			140	51
70464		495779	21				<1		42			165	69
70465		495780	12481				<1		128			501	89
70466		495781	22				<1		42			159	81
70467		495782	<5				<1		34			138	32
70468		495783	<5				<1		38			160	26
70469		495784	50				<1		7			88	51

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Thursday, April 24, 2008

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Email#: scott@treasurymetals.com

Date Received: Apr 7, 2008
Date Completed: Apr 24, 2008

Job #: 200840820
Reference: TMI-TL
Sample #: 179 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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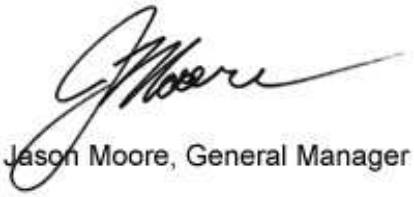

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Date Received: Apr 8, 2008
Date Completed: Apr 25, 2008

Job #: 200840834
Reference: TMI-TL
Sample #: 148 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
72507		495785	47				<1		65			182	192
72508		495786	21				<1		25			345	505
72509		495787	20				<1		27			106	104
72510		495788	20				<1		32			105	130
72511		495789	20				<1		15			93	68
72512		495790	<5				<1		2			<1	5
72513		495791	314				<1		69			771	5911
72514		495792	82				<1		80			392	927
72515		495793	34				<1		5			213	109
72516		495794	40				<1		13			140	201
72517	Dup	495794	26				<1		12			132	191
72518		495795	16				<1		41			122	221
72519		495796	40				<1		19			129	79
72520		495797	788				2.43		239			1157	2423
72521		495798	198				<1		15			185	164
72522		495799	54				<1		13			109	210
72523		495800	925				59.62		6973			3773	12485
72524		495801	352				<1		36			291	387
72525		495802	228				<1		7			137	100
72526		495803	2646				7.36		18			2948	1880
72527		495804	410				<1		10			191	158
72528	Dup	495804	470				<1		9			171	150
72529		495805	1349				13.13		796			5575	10663
72530		495806	71				<1		12			115	96
72531		495807	281				<1		16			197	372

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Date Received: Apr 8, 2008
Date Completed: Apr 25, 2008

Job #: 200840834
Reference: TMI-TL
Sample #: 148 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
72532		495808	545				<1		69			770	1102
72533		495809	382				<1		41			816	1314
72534		495810	<5				<1		2			3	4
72535		495811	541				<1		101			1061	2170
72536		495812	733				<1		12			112	200
72537		495813	159				<1		16			164	167
72538		495814	233				<1		33			299	1135
72539	Dup	495814	263				<1		32			292	1131
72540		495815	1802				<1		23			70	91
72541		495816	928				<1		25			81	64
72542		495817	100				<1		29			281	348
72543		495818	147				<1		12			69	42
72544		495819	72				<1		21			99	85
72545		495820	12906				<1		145			531	73
72546		495821	33				<1		10			94	44
72547		495822	156				<1		79			107	113
72548		495823	250				<1		12			66	52
72549		495824	546				<1		17			69	52
72550	Dup	495824	512				<1		16			62	54
72551		495825	26				<1		23			112	103
72552		495826	13				<1		36			134	264
72553		495827	27				<1		31			379	667
72554		495828	37				<1		50			846	1486
72555		495829	42				<1		40			210	246
72556		495830	<5				<1		2			5	2

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Date Received: Apr 8, 2008
Date Completed: Apr 25, 2008

Job #: 200840834
Reference: TMI-TL
Sample #: 148 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
72557		495831	25				<1		24			108	90
72558		495832	58				<1		19			68	99
72559		495833	64				1.39		35			89	99
72560		495834	34				<1		22			76	72
72561	Dup	495834	41				<1		24			84	80
72562		495835	39				<1		12			65	45
72563		495836	45				<1		28			80	47
72564		495837	38				<1		17			59	38
72565		495838	62				<1		29			55	38
72566		495839	74				<1		39			139	152
72567		495840	973				59.19		6951			3814	12219
72568		495841	116				<1		31			75	55
72569		495842	58				<1		16			63	45
72570		495843	33				<1		28			67	51
72571		495844	45				<1		73			89	308
72572	Dup	495844	46				<1		72			79	302
72573		495845	19				<1		30			95	48
72574	Rep	495845	19				<1		29			98	50
72575		495846	25				<1		64			197	254
72576		495847	64				<1		126			68	35
72577		495848	40				<1		51			102	55
72578		495849	47				<1		131			126	56
72579		495850	<5				<1		4			5	7
72580		495851	59				<1		31			77	38
72581		495852	59				<1		30			189	513

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Date Received: Apr 8, 2008
Date Completed: Apr 25, 2008

Job #: 200840834
Reference: TMI-TL
Sample #: 148 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
72582		495853	190				<1		25			87	71
72583		495854	61				<1		142			133	70
72584	Dup	495854	58				<1		133			127	62
72585		495855	132				<1		26			87	45
72586		495856	34				<1		30			121	97
72587		495857	91				<1		38			86	53
72588		495858	21				<1		12			100	73
72589		495859	21				<1		6			71	97
72590		495860	12964				<1		141			643	118
72591		495861	113				<1		9			82	244
72592		495862	11				<1		30			121	120
72593		495863	591				<1		55			84	48
72594		495864	91				<1		99			212	709
72595	Dup	495864	88				<1		114			233	761
72596		495865	302				<1		33			119	178
72597		495866	16				<1		15			97	78
72598		495867	32				<1		34			96	154
72599		495868	11				<1		22			90	78
72600		495869	38				<1		28			180	131
72601		495870	<5				<1		2			<1	11
72602		495871	255				<1		30			96	78
72603		495872	114				<1		19			105	243
72604		495873	308				<1		26			105	122
72605		495874	401				<1		26			108	121
72606	Dup	495874	376				<1		26			114	122

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Date Received: Apr 8, 2008
Date Completed: Apr 25, 2008

Job #: 200840834
Reference: TMI-TL
Sample #: 148 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
72607		495875	425				<1		77			132	190
72608		495876	298				<1		22			107	96
72609		495877	141				<1		13			124	48
72610		495878	222				<1		25			347	481
72611		495879	81				<1		19			82	118
72612		495880	980				60.39		6909			3843	12297
72613		495881	153				<1		19			82	73
72614		495882	78				<1		12			58	45
72615		495883	8				<1		12			80	59
72616		495884	80				<1		20			75	141
72617	Dup	495884	78				<1		20			78	146
72618		495885	125				<1		11			79	58
72619		495886	117				<1		10			129	66
72620		495887	70				<1		9			79	57
72621		495888	1526				<1		47			487	1132
72622		495889	367				<1		38			193	392
72623		495890	<5				<1		2			4	6
72624		495891	211				<1		17			86	104
72625		495892	632				<1		64			352	409
72626		495893	480				<1		5			57	40
72627		495894	15				<1		12			83	49
72628	Dup	495894	11				<1		15			94	48
72629		495895	16				<1		9			105	74
72630		495896	28				<1		10			139	85
72631		495897	53				<1		6			94	58

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Date Received: Apr 8, 2008
Date Completed: Apr 25, 2008

Job #: 200840834
Reference: TMI-TL
Sample #: 148 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
72632		495898	14				<1		6			96	65
72633		495899	40				<1		15			109	114
72634		495900	12475				<1		156			688	110
72635		495901	54				<1		16			106	312
72636		495902	31				<1		13			57	41
72637		495903	35				<1		15			102	76
72638		495904	21				<1		10			216	561
72639	Dup	495904	96				<1		10			208	541
72640		495905	19				<1		5			85	52
72641	Rep	495905	15				<1		4			88	63
72642		495906	15				<1		22			143	101
72643		495907	11911				<1		13			98	58
72644		495908	246				<1		28			130	148
72645		495909	329				<1		41			213	242
72646		495910	<5				<1		3			1	11
72647		495911	709				<1		43			119	332
72648		495912	643				<1		21			77	69
72649		495913	17				<1		11			70	60
72650		495914	99				<1		7			84	43
72651	Dup	495914	38				<1		7			73	43
72652		495915	19				<1		2			71	41
72653		495916	17				<1		3			87	44
72654		495917	12				<1		7			74	47
72655		495918	8				<1		10			84	43
72656		495919	165				<1		37			137	63

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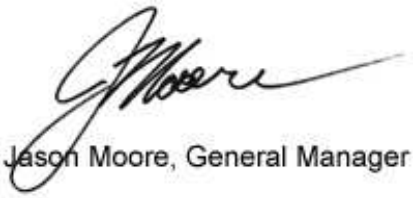
Date Received: Apr 8, 2008
Date Completed: Apr 25, 2008

Job #: 200840834
Reference: TMI-TL
Sample #: 148 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
72657		495920	929				61.44		6818			3787	12512
72658		495921	72				<1		42			172	70
72659		495922	26				<1		42			181	79
72660		495923	9				<1		45			169	78
72661		495924	6				<1		40			162	63
72662	Dup	495924	5				<1		37			151	57
72663		495925	<5				<1		40			150	65
72664		495926	<5				<1		41			182	79
72665		495927	9				<1		45			167	67
72666		495928	7				<1		44			176	75
72667		495929	13				<1		40			161	73
72668		495930	<5				<1		2			5	4
72669		495931	9				<1		43			156	64
72670		495932	8				<1		40			149	68

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Wednesday, April 30, 2008

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Date Received: Apr 10, 2008
Date Completed: Apr 29, 2008

Job #: 200840865
Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75626		499516	31				<1		9			87	53
75627		499517	1551				<1		10			96	102
75628		499518	208				<1		8			81	51
75629		499519	96				<1		5			64	53
75630		499520	12910				<1		188			583	68
75631		499521	13				<1		7			38	31
75632		499522	9				<1		8			47	30
75633		499523	13				<1		13			54	49
75634		499524	14				<1		15			54	34
75635		499525	157				5.18		15			5399	738
75636	Dup	499525	151				6.28		15			5217	748
75637		499526	278				<1		16			476	737
75638		499527	1090				<1		10			109	83
75639		499528	704				<1		18			259	274
75640		499529	190				7.69		102			170	275
75641		499530	<5				<1		<1			<1	<1
75642		499531	47				1.33		59			149	205
75643		499532	606				<1		199			2739	3170
75644		499533	69				1.13		65			167	198
75645		499534	62				2.43		66			152	201
75646		499535	181				<1		90			232	268
75647	Dup	499535	193				3.35		90			260	265
75648		499536	355				<1		6			78	37
75649		499537	1590				3.47		18			1711	2521
75650		499538	56				<1		8			145	87

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Date Received: Apr 10, 2008
Date Completed: Apr 29, 2008

Job #: 200840865
Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75651		499539	66				<1		12			973	1655
75652		499540	931				49.02		7305			3355	12901
75653		499541	<5				<1		20			159	310
75654		499542	<5				<1		16			211	240
75655		499543	121				<1		13			1779	1434
75656		499544	1114				5.54		61			2470	4024
75657		499545	192				<1		90			1193	5493
75658	Dup	499545	206				<1		96			1252	5575
75659		499546	579				5.75		161			3050	3038
75660		499547	467				6.24		333			5555	6470
75661		499548	258				<1		103			1452	3329
75662		499549	223				<1		89			726	1649
75663		499550	<5				<1		6			8	14
75664		499551	156				<1		100			312	458
75665		499552	26				<1		10			427	550
75666		499553	22				<1		16			2029	2756
75667		499554	136				8.73		497			4417	9213
75668		499555	338				7.74		259			4477	9046
75669	Dup	499555	394				6.97		254			4553	8985
75670		499556	418				1.24		160			952	1914
75671		499557	120				53.87		815			9862	30579
75672		499558	1001				<1		64			540	783
75673		499559	81				<1		26			430	2552
75674		499560	14392				<1		206			684	101
75675		499561	132				<1		11			134	144

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Date Received: Apr 10, 2008
Date Completed: Apr 29, 2008

Job #: 200840865
Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75676		499562	81				<1		13			208	169
75677		499563	83				<1		18			664	1067
75678		499564	39				<1		7			441	367
75679		499565	2076				12.85		362			1128	3904
75680	Dup	499565	2337				13.93		373			1176	3987
75681		499566	926				4.34		86			820	3713
75682		499567	1039				3.39		77			2062	2617
75683		499568	103				<1		18			275	801
75684		499569	249				<1		25			201	778
75685		499570	<5				<1		<1			<1	<1
75686		499571	896				6.97		99			2965	923
75687		499572	333				3.94		66			281	1748
75688		499573	106				<1		12			212	350
75689		499574	196				<1		10			446	598
75690		499575	2280				<1		34			439	1314
75691	Rep	499575	2350				<1		37			618	1994
75692		499576	73				9.30		14			219	555
75693		499577	59				<1		13			115	321
75694		499578	187				<1		35			143	160
75695		499579	1131				<1		15			115	84
75696		499580	924				58.79		6987			3326	12831
75697		499581	3305				<1		23			84	45
75698		499582	125				5.76		43			359	1495
75699		499583	69				<1		9			211	324
75700		499584	252				<1		14			295	344

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Wednesday, April 30, 2008

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Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75701	Dup	499585	245				<1		15			318	361
75702		499585	25				<1		7			139	488
75703		499586	76				<1		19			1129	4341
75704		499587	417				9.64		127			3626	3122
75705		499588	555				10.13		154			3900	2163
75706		499589	9110				43.86		8503			17988	34734
75707		499590	<5				<1		<1			<1	<1
75708		499591	149				<1		29			1738	793
75709		499592	288				<1		50			1475	3155
75710		499593	25				<1		26			164	143
75711		499594	780				3.88		91			1714	2029
75712	Dup	499595	706				3.67		93			1781	2116
75713		499595	38431				50.86		1859			8658	15395
75714		499596	8531				14.10		314			1478	2617
75715		499597	419				<1		20			793	1517
75716		499598	238				<1		14			940	2180
75717		499599	298				<1		80			918	1334
75718		499600	12977				<1		215			775	106
75719		499601	201				<1		391			1275	2480
75720		499602	214				<1		80			1428	774
75721		499603	414				2.96		207			1980	3459
75722		499604	321				<1		86			1123	1955
75723	Dup	499605	304				<1		83			1102	1934
75724		499605	364				2.64		176			1591	2715
75725		499606	13				<1		47			176	139

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Job #: 200840865
Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75726		499607	50				<1		94			448	1086
75727		499608	<5				<1		85			508	611
75728		499609	94				<1		44			205	364
75729		499610	<5				<1		<1			<1	<1
75730		499611	99				<1		53			261	236
75731		499612	42				<1		69			486	775
75732		499613	29				<1		108			134	158
75733		499614	46				<1		20			87	97
75734	Dup	499615	88				<1		22			96	94
75735		499615	97				<1		28			166	329
75736		499616	244				<1		70			196	309
75737		499617	252				<1		34			109	87
75738		499618	156				<1		33			72	68
75739		499619	32				<1		44			110	94
75740		499620	858				57.74		6791			3285	12573
75741		499621	27				<1		92			247	486
75742		499622	36				<1		95			203	264
75743		499623	15				<1		58			219	1566
75744		499624	35				<1		48			134	237
75745	Dup	499625	33				<1		49			131	225
75746		499625	40				<1		23			88	123
75747		499626	82				<1		47			130	111
75748		499627	26				<1		28			94	93
75749		499628	28				<1		44			795	1157
75750		499629	26				<1		59			274	479

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Job #: 200840865
Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75751		499630	<5				<1		<1			<1	<1
75752		499631	13				<1		39			95	643
75753		499632	16				<1		20			234	707
75754		499633	20				<1		33			67	61
75755		499634	10				<1		17			66	122
75756	Rep	499635	6				<1		29			62	55
75757		499635	<5				<1		31			63	55
75758		499636	12				<1		41			62	55
75759		499637	39				<1		73			165	961
75760		499638	27				<1		25			71	507
75761		499639	14				<1		12			56	43
75762		499640	12359				<1		162			571	78
75763		499641	16				<1		17			83	59
75764		499642	108				<1		25			62	66
75765		499643	278				<1		11			64	52
75766		499644	39				<1		13			54	44
75767	Dup	499645	78				<1		12			60	47
75768		499645	57				<1		26			50	123
75769		499646	25				<1		9			67	58
75770		499647	11				<1		11			102	158
75771		499648	6				<1		13			57	89
75772		499649	8				<1		12			86	94
75773		499650	<5				<1		<1			<1	<1
75774		499651	7				<1		23			89	138
75775		499652	329				<1		60			87	89

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Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75776		499653	58				<1		41			78	169
75777		499654	85				<1		24			92	83
75778	Dup	499655	68				<1		26			91	91
75779		499655	8				<1		12			74	70
75780		499656	30				<1		31			211	108
75781		499657	168				<1		101			109	72
75782		499658	73				<1		14			108	958
75783		499659	29				<1		27			81	78
75784		499660	909				58.81		6804			3364	12814
75785		499661	50				<1		57			249	147
75786		499662	27				<1		24			141	1453
75787		499663	15				<1		17			97	95
75788		499664	13				<1		12			76	74
75789	Dup	499665	9				<1		12			84	75
75790		499665	24				<1		11			67	83
75791		499666	54				<1		41			129	189
75792		499667	375				<1		204			274	647
75793		499668	21				<1		14			116	131
75794		499669	33				<1		19			100	104
75795		499670	<5				<1		<1			<1	<1
75796		499671	101				<1		19			142	95
75797		499672	279				5.58		62			918	829
75798		499673	78				<1		39			219	138
75799		499674	20				<1		44			136	190
75800	Dup	499675	24				<1		50			149	199

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Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75801		499675	51				<1		33			106	185
75802		499676	113				<1		22			85	115
75803		499677	181				<1		21			70	101
75804		499678	47				<1		27			75	153
75805		499679	60				<1		37			79	76
75806		499680	12967				<1		232			775	97
75807		499681	27				<1		29			102	141
75808		499682	125				<1		26			103	99
75809		499683	399				<1		68			93	138
75810		499684	1037				<1		22			268	62
75811	Dup	499685	1067				<1		21			257	62
75812		499685	181				<1		12			97	57
75813		499686	508				<1		18			68	23
75814		499687	582				<1		70			228	321
75815		499688	60				<1		23			129	107
75816		499689	65				<1		27			64	51
75817		499690	<5				<1		<1			<1	<1
75818		499691	41				<1		18			82	67
75819		499692	49				<1		21			94	125
75820		499693	30				<1		16			69	71
75821		499694	137				<1		12			57	51
75822	Rep	499695	114				<1		10			63	56
75823		499695	75				<1		8			54	52
75824		499696	20				<1		14			69	62
75825		499697	9				<1		14			71	72

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Date Received: Apr 10, 2008
Date Completed: Apr 29, 2008

Job #: 200840865
Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75826		499698	9				<1		8			63	76
75827		499699	9				<1		11			49	56
75828		499700	891				58.27		6853			3329	12747
75829		499701	11				<1		30			86	110
75830		499702	8				<1		9			79	159
75831		499703	10				<1		8			80	95
75832		499704	14457				<1		32			75	155
75833	Dup	499705	14271				<1		26			64	131
75834		499705	88				<1		21			90	104
75835		499706	155				<1		14			54	98
75836		499707	283				<1		10			62	56
75837		499708	282				<1		14			47	42
75838		499709	314				<1		17			70	34
75839		499710	<5				<1		<1			<1	<1
75840		499711	138				<1		26			96	83
75841		499712	215				<1		13			77	52
75842		499713	132				<1		10			70	64
75843		499714	188				<1		13			100	95
75844	Dup	499715	124				<1		14			96	94
75845		499715	1532				<1		12			81	31
75846		499716	304				<1		19			277	176
75847		499717	541				4.34		68			1487	962
75848		499718	398				<1		41			398	2327
75849		499719	148				<1		22			96	246
75850		499720	No Sample Received										

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75851		499721	2079				29.79		403			967	1116
75852		499722	158				3.67		116			442	407
75853		499723	34				<1		20			117	100
75854		499724	50				<1		15			85	71
75855	Dup	499725	34				<1		16			89	78
75856		499725	34				<1		28			94	58
75857		499726	7				<1		8			97	96
75858		499727	6				<1		9			87	68
75859		499728	862				<1		8			84	104
75860		499729	33				<1		8			94	96
75861		499730	<5				<1		<1			<1	<1
75862		499731	18				<1		7			114	103
75863		499732	36				<1		9			110	114
75864		499733	23				<1		9			87	67
75865		499734	120				<1		23			108	374
75866	Dup	499735	152				<1		22			105	365
75867		499735	8				<1		16			97	72
75868		499736	6				1.56		14			93	41
75869		499737	61				<1		13			90	80
75870		499738	<5				<1		10			100	92
75871		499739	<5				<1		7			79	53
75872		499740	880				54.10		6706			3310	12865
75873		499741	8				<1		21			90	91
75874		499742	5083				3.21		121			520	777
75875		499743	1881				<1		113			434	746

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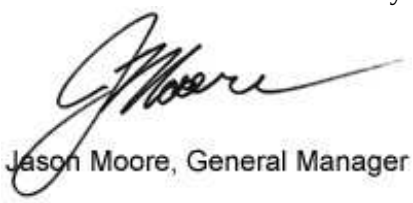
Job #: 200840865
Reference: TMI-TL
Sample #: 241 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
75876		499744	6633				7.20		190			777	4436
75877	Dup	499745	5685				5.64		195			805	4539
75878		499745	806				7.25		86			1840	480
75879		499746	352				<1		70			244	374
75880		499747	77				<1		15			388	442
75881		499748	349				<1		34			206	139
75882		499749	2975				10.04		289			586	3897
75883		499750	<5				<1		<1			<1	<1
75884		499751	27				<1		29			63	74
75885		499752	14				<1		18			70	62
75886		499753	12				<1		8			65	59
75887		499754	9				<1		10			51	50
75888	Dup	499755	<5				<1		13			62	55
75889		499755	<5				<1		18			70	45
75890		499756	<5				<1		10			66	45

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Tuesday, May 6, 2008

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Date Received: Apr 14, 2008
Date Completed: May 5, 2008

Job #: 200840897
Reference: TMI-TL
Sample #: 359 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80206		499757	10				<1		18			109	21
80207		499758	15				<1		23			82	16
80208		499759	12				<1		21			117	50
80209		499760	16105				<1		121			276	72
80210		499761	9				<1		17			100	88
80211		499762	5				<1		3			64	19
80212		499763	15				<1		22			125	527
80213		499764	9				<1		6			78	42
80214		499765	21				<1		11			93	19
80215		499766	8				<1		7			85	21
80216	Dup	499766	13				<1		9			101	30
80217		499767	18				<1		11			73	12
80218		499768	11				<1		9			73	54
80219		499769	11				<1		9			126	34
80220		499770	<5				<1		<1			<1	<1
80221		499771	7				<1		10			93	71
80222		499772	10				<1		7			79	182
80223		499773	21				<1		35			235	257
80224		499774	11				<1		13			115	153
80225		499775	10				<1		8			105	23
80226		499776	7				<1		14			100	26
80227	Dup	499776	10				<1		10			66	18
80228		499777	17				<1		22			94	210
80229		499778	26				<1		25			123	213
80230		499779	33				<1		23			136	65

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Certificate of Analysis

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Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: Apr 14, 2008
Date Completed: May 5, 2008

Job #: 200840897
Reference: TMI-TL
Sample #: 359 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80231		499780					60.16		6935			3539	12575
80232		499781	22				<1		21			111	23
80233		499782	25				<1		8			73	36
80234		499783	32				<1		44			78	154
80235		499784	9				<1		4			95	171
80236		499785	20				<1		7			74	20
80237		499786	25				<1		11			81	42
80238	Dup	499786	15				<1		11			97	40
80239		499787	19				<1		5			83	14
80240		499788	22				<1		8			84	20
80241		499789	39				<1		11			99	44
80242		499790	<5				<1		<1			<1	<1
80243		499791	13				<1		16			104	127
80244		499792	62				<1		8			82	32
80245		499793	30				<1		8			83	98
80246		499794	22				<1		8			90	40
80247		499795	11				<1		15			106	17
80248		499796	157				<1		49			99	77
80249	Dup	499796	140				<1		48			102	76
80250		499797	126				<1		15			111	30
80251		499798	83				<1		7			75	25
80252		499799	161				<1		11			88	37
80253		499800	12645				<1		149			391	83
80254		499801	18				<1		14			91	42
80255		499802	39				<1		11			78	30

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80256		499803	32				<1		7			94	40
80257		499804	8				<1		25			161	95
80258		499805	<5				<1		4			99	168
80259		499806	153				<1		57			255	159
80260	Dup	499806	165				<1		60			269	161
80261		499807	142				<1		30			100	121
80262		499808	314				<1		11			619	307
80263		499809	144				<1		9			197	292
80264		499810	<5				<1		<1			<1	<1
80265		499811	114				<1		5			54	11
80266		499812	84				<1		10			49	16
80267		499813	98				<1		9			44	19
80268		499814	112				<1		10			72	133
80269		499815	15				<1		23			103	28
80270		499816	<5				<1		18			122	189
80271	Rep	499816	<5				<1		18			124	192
80272		499817	<5				<1		12			101	75
80273		499818	<5				<1		4			83	34
80274		499819	65				<1		3			93	69
80275		499820					60.24		6997			3333	13009
80276		499821	20				<1		12			91	1226
80277		499822	9				<1		5			67	37
80278		499823	14				<1		5			76	33
80279		499824	25				<1		14			86	62
80280		499825	37				<1		15			116	319

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80281		499826	31				3.15		25			1176	2686
80282	Dup	499826	28				2.11		22			1162	2439
80283		499827	<5				<1		11			83	85
80284		499828	<5				<1		10			73	40
80285		499829	12				<1		11			89	134
80286		499830	<5				<1		<1			<1	<1
80287		499831	351				<1		6			103	70
80288		499832	58				<1		12			51	39
80289		499833	22				<1		9			66	22
80290		499834	12				<1		6			62	27
80291		499835	107				<1		158			324	1277
80292		499836	42				<1		7			70	26
80293	Dup	499836	32				<1		7			60	25
80294		499837	41				<1		13			85	58
80295		499838	36				<1		17			66	69
80296		499839	78				<1		36			100	122
80297		499840	16234				<1		121			262	72
80298		499841	82				<1		8			66	27
80299		499842	89				<1		74			121	96
80300		499843	615				<1		62			478	322
80301		499844	235				<1		9			73	47
80302		499845	129				<1		9			84	34
80303		499846	434				<1		35			155	191
80304	Dup	499846	411				<1		33			149	190
80305		499847	210				<1		9			94	102

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80306		499848	140				<1		9			63	36
80307		499849	356				<1		10			62	30
80308		499850	<5				<1		<1			<1	<1
80309		499851	60				<1		6			57	29
80310		499852	117				<1		10			67	41
80311		499853	44				<1		6			60	27
80312		499854	90				<1		3			60	17
80313		499855	94				<1		12			49	65
80314		499856	31				<1		7			75	25
80315	Dup	499856	72				<1		7			71	27
80316		499857	65				<1		11			53	35
80317		499858	101				<1		11			53	49
80318		499859	246				<1		7			70	35
80319		499860	959				55.45		6847			3205	12970
80320		499861	200				<1		11			73	36
80321		499862	356				<1		10			100	143
80322		499863	58				<1		12			67	48
80323		499864	148				<1		14			57	31
80324		499865	925				<1		12			74	40
80325		499866	359				<1		13			95	53
80326	Dup	499866	338				<1		13			122	54
80327		499867	467				<1		11			89	44
80328		499868	311				<1		14			76	32
80329		499869	214				<1		12			78	42
80330		499870	<5				<1		<1			<1	<1

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80331		499871	197				<1		8			66	37
80332		499872	310				<1		19			75	64
80333		499873	267				<1		13			71	40
80334		499874	398				<1		18			79	45
80335		499875	130				<1		14			85	42
80336		499876	70				<1		9			74	30
80337	Rep	499876	100				<1		8			77	32
80338		499877	84				<1		8			66	44
80339		499878	67				<1		14			89	65
80340		499879	30				<1		12			91	72
80341		499880	12433				<1		127			243	65
80342		499881	124				<1		15			66	34
80343		499882	1210				<1		23			246	483
80344		499883	679				<1		38			332	696
80345		499884	134				<1		60			166	608
80346		499885	24				<1		9			87	45
80347		499886	28				<1		9			56	44
80348	Dup	499886	30				<1		9			55	41
80349		499887	26				<1		11			54	44
80350		499888	151				<1		11			61	46
80351		499889	115				<1		66			85	45
80352		499890	1271				<1		41			111	66
80353		499891	211				<1		18			102	157
80354		499892	163				<1		30			128	171
80355		499893	1893				<1		39			153	245

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80356		499894	162				<1		9			84	63
80357		499895	50				<1		15			67	57
80358		499896	16				<1		10			63	23
80359	Dup	499896	19				<1		9			58	19
80360		499897	54				<1		25			61	28
80361		499898	16				<1		11			51	18
80362		499899	21				<1		10			69	42
80363		499900	No Sample Received										
80364		499901	22				<1		7			72	86
80365		499902	12				<1		39			69	95
80366		499903	21				<1		11			54	20
80367		499904	14				<1		12			72	50
80368		499905	10				<1		13			72	1520
80369		499906	11				<1		14			45	26
80370	Dup	499906	9				<1		13			59	24
80371		499907	7				<1		8			58	44
80372		499908	9				<1		11			70	213
80373		499909	14				<1		7			77	37
80374		499910	<5				<1		<1			<1	<1
80375		499911	10				<1		6			70	31
80376		499912	63				<1		32			88	64
80377		499913	13				<1		22			76	80
80378		499914	<5				<1		21			91	57
80379		499915	11				<1		11			85	42
80380		499916	<5				<1		16			81	63

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80381	Dup	499916	8				<1		18			76	69
80382		499917	370				28.90		23			247	731
80383		499918	299				9.61		17			120	188
80384		499919	198				12.47		13			120	130
80385		499920	16316				<1		193			349	119
80386		499921	89				<1		11			83	59
80387		499922	206				<1		8			69	248
80388		499923	147				<1		18			101	100
80389		499924	114				<1		21			100	90
80390		499925	492				12.56		122			141	413
80391		499926	769				37.03		71			959	1297
80392	Dup	499926	754				40.61		67			895	1242
80393		499927	351				1.70		14			98	919
80394		499928	181				5.82		34			207	559
80395		499929	385				<1		12			97	70
80396		499930	<5				<1		<1			<1	<1
80397		499931	188				<1		14			90	93
80398		499932	29				<1		6			86	43
80399		499933	117				<1		4			75	77
80400		499934	676				19.36		11			141	380
80401		499935	182				4.36		18			114	160
80402		499936	144				8.25		18			114	182
80403	Rep	499936	116				9.62		21			104	167
80404		499937	375				50.37		29			199	696
80405		499938	9				<1		13			109	80

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80406		499939	9				<1		9			87	60
80407		499940	1087				<1		61			164	102
80408		499941	178				59.80		22			319	453
80409		499942	9				<1		5			61	29
80410		499943	11				<1		7			73	49
80411		499944	<5				<1		9			67	38
80412		499945	<5				<1		7			73	37
80413		499946	<5				<1		11			70	42
80414	Dup	499946	6				<1		10			67	36
80415		499947	6				<1		14			78	40
80416		499948	6				<1		12			83	39
80417		499949	9				<1		36			115	91
80418		499950	<5				<1		<1			<1	<1
80419		499951	20				<1		30			102	64
80420		499952	13				<1		20			101	86
80421		499953	67				<1		83			71	428
80422		499954	368				<1		116			142	953
80423		499955	65				<1		32			126	83
80424		499956	6				<1		18			122	88
80425	Dup	499956	10				<1		17			108	80
80426		499957	8				<1		25			126	87
80427		499958	8				<1		22			133	107
80428		499959	10				<1		29			138	103
80429		499960	12777				<1		200			424	105
80430		499961	10				<1		9			165	130

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80431		499962	11				<1		13			147	116
80432		499963	10				<1		15			123	81
80433		499964	11				<1		16			124	84
80434		499965	17				<1		76			148	220
80435		499966	71				<1		146			178	240
80436	Dup	499966	61				<1		146			180	242
80437		499967	107				<1		46			103	138
80438		499968	26				<1		66			158	110
80439		499969	37				<1		83			200	84
80440		499970	<5				<1		<1			<1	<1
80441		499971	87				<1		47			173	83
80442		499972	105				<1		66			205	89
80443		499973	209				<1		62			177	299
80444		499974	134				<1		26			200	383
80445		499975	39				<1		68			174	90
80446		499976	34				<1		68			165	103
80447	Dup	499976	40				<1		69			162	107
80448		499977	54				<1		73			179	169
80449		499978	45				<1		68			171	147
80450		499979	32				<1		67			137	107
80451		499980	1045				<1		71			191	108
80452		499981	82				<1		78			189	173
80453		499982	57				<1		70			180	111
80454		499983	25				<1		57			153	83
80455		499984	144				<1		72			179	107

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80456		499985	26				<1		14			127	49
80457		499986	23				<1		10			132	70
80458	Dup	499986	22				<1		10			126	63
80459		499987	31				<1		14			119	59
80460		499988	19				<1		8			127	76
80461		499989	26				<1		6			137	188
80462		499990	<5				<1		4			<1	<1
80463		499991	197				<1		7			178	75
80464		499992	219				<1		5			141	110
80465		499993	103				2.48		12			514	899
80466		499994	24				<1		18			188	125
80467		499995	25				<1		9			140	339
80468		499996	19				<1		6			123	59
80469	Rep	499996	20				<1		7			136	70
80470		499997	40				<1		19			164	522
80471		499998	32				<1		12			217	111
80472		499999	124				<1		55			361	307
80473		500000	12674				<1		221			449	112
80474		600001	93				<1		19			115	55
80475		600002	42				<1		5			99	46
80476		600003	29				<1		9			119	51
80477		600004	52				<1		59			131	61
80478		600005	111				<1		64			140	698
80479		600006	320				<1		130			295	996
80480	Dup	600006	291				<1		137			301	1074

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Tuesday, May 6, 2008

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Email#: scott@treasurymetals.com

Date Received: Apr 14, 2008
Date Completed: May 5, 2008

Job #: 200840897
Reference: TMI-TL
Sample #: 359 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80481		600007	100				<1		105			186	109
80482		600008	25				<1		44			143	83
80483		600009	18				<1		12			132	59
80484		600010	<5				<1		<1			<1	<1
80485		600011	21				<1		18			126	66
80486		600012	10				<1		10			124	54
80487		600013	18				<1		14			157	73
80488		600014	738				<1		48			188	140
80489		600015	168				<1		61			191	252
80490		600016	76				<1		69			202	129
80491	Dup	600016	80				<1		62			167	106
80492		600017	17				<1		48			151	76
80493		600018	21				<1		66			170	99
80494		600019	33				<1		65			182	104
80495		600020	1016				<1		71			187	113
80496		600021	53				<1		40			183	99
80497		600022	81				<1		36			151	67
80498		600023	47				<1		59			188	104
80499		600024	47				<1		49			165	74
80500		600025	27				<1		85			200	252
80501		600026	23				<1		199			123	51
80502	Dup	600026	19				<1		185			118	49
80503		600027	34				<1		104			207	216
80504		600028	932				<1		84			295	1075
80505		600029	284				<1		155			329	1289

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80506		600030	<5				<1		<1			<1	<1
80507		600031	975				3.66		135			2442	3756
80508		600032	173				<1		52			505	594
80509		600033	129				<1		33			256	232
80510		600034	267				<1		65			248	314
80511		600035	129				<1		66			245	221
80512		600036	66				<1		51			200	100
80513	Dup	600036	59				<1		50			188	97
80514		600037	8938				2.31		41			489	735
80515		600038	151				<1		39			332	515
80516		600039	133				<1		27			188	113
80517		600040	12053				<1		253			566	143
80518		600041	203				<1		55			415	631
80519		600042	245				<1		60			806	536
80520		600043	284				<1		44			280	615
80521		600044	143				<1		50			280	499
80522		600045	162				<1		66			201	119
80523		600046	41				<1		85			345	223
80524	Dup	600046	50				<1		75			210	143
80525		600047	134				<1		44			166	116
80526		600048	56				<1		37			187	121
80527		600049	93				<1		39			141	143
80528		600050	<5				<1		<1			<1	<1
80529		600051	171				<1		110			207	180
80530		600052	133				<1		43			157	134

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Sample #: 359 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80531		600053	104				<1		52			205	178
80532		600054	157				<1		53			213	181
80533		600055	77				<1		9			131	86
80534		600056	37				<1		21			157	103
80535	Rep	600056	41				<1		23			156	99
80536		600057	857				10.29		78			624	1645
80537		600058	2359				30.27		356			855	3322
80538		600059	47				<1		29			109	81
80539		600060	No Sample Received										
80540		600061	40				<1		5			124	53
80541		600062	43				<1		21			143	82
80542		600063	260				<1		60			255	3056
80543		600064	54				<1		22			142	439
80544		600065	168				<1		79			434	1163
80545		600066	80				<1		15			200	134
80546	Dup	600066	74				<1		12			159	120
80547		600067	63				<1		22			163	1709
80548		600068	53				<1		18			154	844
80549		600069	59				<1		15			107	93
80550		600070	<5				<1		<1			<1	<1
80551		600071	291				4.55		165			703	1597
80552		600072	49				<1		11			121	76
80553		600073	85				<1		9			124	82
80554		600074	19				<1		30			439	357
80555		600075	25				<1		10			157	102

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Reference: TMI-TL
Sample #: 359 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80556		600076	19				<1		16			109	56
80557	Dup	600076	35				<1		15			97	54
80558		600077	30				<1		24			138	97
80559		600078	48				<1		68			321	209
80560		600079	182				<1		47			172	254
80561		600080	12236				<1		199			451	107
80562		600081	158				<1		100			213	788
80563		600082	373				1.28		428			2396	6888
80564		600083	195				8.81		336			4087	11187
80565		600084	368				<1		36			373	1318
80566		600085	302				<1		28			200	130
80567		600086	227				<1		72			292	172
80568	Dup	600086	179				<1		71			291	184
80569		600087	113				<1		67			260	228
80570		600088	145				<1		63			222	118
80571		600089	54				<1		76			191	132
80572		600090	<5				<1		<1			<1	<1
80573		600091	69				<1		72			195	147
80574		600092	46				<1		83			222	141
80575		600093	45				2.29		117			181	89
80576		600094	76				<1		58			198	64
80577		600095	27				<1		35			168	90
80578		600096	12				<1		32			135	116
80579	Dup	600096	12				<1		30			154	116
80580		600097	41				<1		41			294	421

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Sample #: 359 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
80581		600098	390				<1		85			166	273
80582		600099	25				<1		20			154	114
80583		600100	968				<1		97			239	138
80584		600101	20				<1		37			183	188
80585		600102	11				<1		64			154	136
80586		600103	17				<1		118			188	535
80587		600104	34				<1		39			234	279
80588		600105	19				<1		72			186	250
80589		600106	563				<1		70			211	767
80590	Dup	600106	348				<1		72			225	773
80591		600107	397				<1		54			432	430
80592		600108	328				<1		30			142	1178
80593		600109	73				<1		53			144	95
80594		600110	<5				<1		<1			<1	<1
80595		600111	43				<1		9			107	87
80596		600112	147				<1		39			109	102
80597		600113	71				<1		13			102	169
80598		600114	73				<1		9			107	89
80599		600115	21				<1		6			89	72

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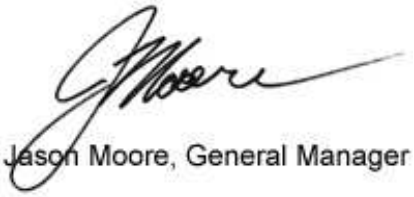
Reference: TMI-TL
Sample #: 359 Core

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



Jason Moore, General Manager

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Date Received: Apr 16, 2008
Date Completed: May 9, 2008

Job #: 200840950
Reference: TMI-TL
Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85437		600116	75				<1		16			105	35
85438		600117	57				<1		26			105	39
85439		600118	52				<1		32			120	53
85440		600119	71				<1		11			93	33
85441		600120	11684				<1		195			444	71
85442		600121	320				<1		18			109	68
85443		600122	1767				<1		44			134	124
85444		600123	159				<1		31			140	69
85445		600124	1034				<1		36			141	147
85446		600125	161				<1		15			119	69
85447	Dup	600125	158				<1		15			114	68
85448		600126	394				<1		22			97	63
85449		600127	380				<1		16			109	62
85450		600128	230				<1		19			123	67
85451		600129	70				<1		21			120	80
85452		600130	<5				<1		<1			<1	<1
85453		600131	109				<1		26			122	90
85454		600132	748				<1		25			130	101
85455		600133	273				<1		22			141	106
85456		600134	605				<1		16			145	119
85457		600135	253				<1		24			120	71
85458	Dup	600135	205				<1		23			118	67
85459		600136	72				<1		49			118	62
85460		600137	303				<1		34			132	95
85461		600138	163				<1		62			143	84

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Job #: 200840950
Reference: TMI-TL
Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85462		600139	166				<1		59			247	778
85463		600140	1023				<1		70			195	93
85464		600141	96				<1		31			220	792
85465		600142	94				<1		23			371	77
85466		600143	93				<1		24			232	698
85467		600144	275				<1		15			186	113
85468		600145	49				<1		22			115	49
85469	Dup	600145	68				<1		21			98	46
85470		600146	98				<1		38			197	210
85471		600147	54				<1		24			304	154
85472		600148	43				<1		6			102	34
85473		600149	22				<1		6			111	36
85474		600150	<5				<1		4			15	2
85475		600151	23				<1		17			103	32
85476		600152	25				<1		15			88	29
85477		600153	13				<1		13			97	22
85478		600154	23				<1		7			98	37
85479		600155	20				<1		10			81	24
85480	Dup	600155	13				<1		9			77	23
85481		600156	27				<1		10			79	55
85482		600157	102				<1		23			117	119
85483		600158	18				<1		14			99	38
85484		600159	27				<1		11			100	36
85485		600160	12687				<1		181			426	72
85486		600161	21				<1		21			98	67

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Reference: TMI-TL
Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85487		600162	15				<1		15			112	74
85488		600163	7				<1		11			111	54
85489		600164	<5				<1		6			75	34
85490		600165	10				<1		30			104	69
85491	Dup	600165	18				<1		25			103	65
85492		600166	10				<1		21			97	62
85493		600167	<5				<1		21			96	59
85494		600168	9				<1		14			93	22
85495		600169	24				<1		8			88	23
85496		600170	<5				<1		4			9	1
85497		600171	<5				<1		20			82	78
85498		600172	<5				<1		13			135	79
85499		600173	7				<1		32			148	103
85500		600174	98				8.48		9			97	79
85501		600175	253				27.32		12			147	237
85502	Rep	600175	252				18.61		13			132	364
85503		600176	20				<1		18			141	170
85504		600177	85				<1		13			101	64
85505		600178	271				<1		16			133	124
85506		600179	38				<1		8			88	39
85507		600180	1162				<1		61			194	111
85508		600181	276				31.90		16			143	288
85509		600182	513				31.88		64			183	507
85510		600183	169				33.62		38			354	102
85511		600184	217				5.21		12			119	53

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Reference: TMI-TL
Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85512		600185	116				<1		47			73	85
85513	Dup	600185	115				<1		46			84	85
85514		600186	244				2.76		12			113	69
85515		600187	64				<1		19			123	57
85516		600188	73				<1		9			107	34
85517		600189	78				<1		12			92	79
85518		600190	<5				<1		4			21	2
85519		600191	140				3.29		12			140	136
85520		600192	89				4.13		26			140	112
85521		600193	62				1.90		15			124	211
85522		600194	47				<1		10			112	47
85523		600195	22				<1		7			83	31
85524	Dup	600195	22				<1		8			79	32
85525		600196	6				<1		10			111	34
85526		600197	38				<1		18			92	267
85527		600198	27				5.79		12			89	36
85528		600199	<5				<1		11			91	25
85529		600200	12266				<1		177			421	71
85530		600201	<5				<1		23			102	48
85531		600202	20				<1		15			130	60
85532		600203	13				<1		14			132	49
85533		600204	58				<1		31			160	134
85534		600205	216				<1		39			657	1029
85535	Dup	600205	209				<1		40			644	964
85536		600206	22				<1		7			119	58

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85537		600207	67				<1		9			129	62
85538		600208	<5				<1		7			115	59
85539		600209	<5				<1		14			114	66
85540		600210	<5				<1		4			17	3
85541		600211	7				<1		12			123	91
85542		600212	<5				<1		14			116	312
85543		600213	<5				<1		10			148	737
85544		600214	6				<1		10			323	2265
85545		600215	<5				<1		15			124	141
85546	Dup	600215	5				<1		14			125	145
85547		600216	6				<1		7			108	82
85548		600217	7				<1		9			123	76
85549		600218	19				<1		17			166	90
85550		600219	13				<1		11			144	78
85551		600220	1130				<1		61			222	86
85552		600221	59				<1		155			188	577
85553		600222	214				<1		159			204	147
85554		600223	146				<1		79			252	121
85555		600224	41				<1		59			194	114
85556		600225	79				<1		34			143	104
85557	Dup	600225	96				<1		35			133	104
85558		600226	43				<1		28			153	85
85559		600227	78				<1		43			148	88
85560		600228	78				<1		56			150	134
85561		600229	21				<1		62			167	69

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Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: Apr 16, 2008
Date Completed: May 9, 2008

Job #: 200840950
Reference: TMI-TL
Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85562		600230	<5				<1		6			12	3
85563		600231	11				<1		49			138	49
85564		600232	43				<1		50			150	74
85565		600233	41				<1		62			167	79
85566		600234	20				<1		52			152	68
85567		600235	<5				<1		77			181	88
85568	Rep	600235	<5				<1		63			156	83
85569		600236	50				<1		73			161	83
85570		600237	50				<1		10			116	110
85571		600238	51				<1		6			137	47
85572		600239	52				<1		20			127	27
85573		600240	13210				<1		160			392	66
85574		600241	21				<1		11			70	20
85575		600242	83				<1		31			188	78
85576		600243	122				<1		3			85	24
85577		600244	45				<1		5			128	61
85578		600245	64				<1		12			106	43
85579	Dup	600245	50				<1		12			107	42
85580		600246	137				<1		9			130	61
85581		600247	126				<1		3			159	128
85582		600248	272				<1		6			415	190
85583		600249	45				<1		18			201	112
85584		600250	<5				<1		4			20	4
85585		600251	35				<1		10			147	113
85586		600252	35				<1		8			104	61

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85587		600253	58				<1		4			99	106
85588		600254	43				<1		4			105	56
85589		600255	24				<1		5			97	60
85590	Dup	600255	25				<1		5			115	58
85591		600256	33				<1		5			123	58
85592		600257	24				<1		15			365	344
85593		600258	36				<1		33			626	340
85594		600259	51				<1		5			122	47
85595		600260	1076				<1		58			188	85
85596		600261	36				<1		13			96	31
85597		600262	29				<1		13			121	49
85598		600263	196				<1		161			164	1627
85599		600264	100				<1		112			153	1469
85600		600265	105				<1		77			166	124
85601	Dup	600265	116				<1		75			168	96
85602		600266	4235				3.97		1362			728	6040
85603		600267	55				<1		51			139	123
85604		600268	17				<1		11			107	50
85605		600269	18				<1		9			102	49
85606		600270	<5				<1		4			12	2
85607		600271	108				<1		32			121	64
85608		600272	434				<1		57			164	232
85609		600273	67				<1		46			138	73
85610		600274	59				<1		55			143	63
85611		600275	36				<1		46			144	61

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85612	Dup	600275	32				<1		48			141	64
85613		600276	76				<1		53			163	131
85614		600277	72				<1		60			484	142
85615		600278	70				<1		38			164	55
85616		600279	1972				<1		59			289	522
85617		600280	13431				<1		161			412	70
85618		600281	90				<1		41			165	41
85619		600282	286				<1		122			488	1739
85620		600283	43				<1		214			408	2078
85621		600284	40				<1		108			627	167
85622		600285	31				<1		96			196	159
85623	Dup	600285	26				<1		89			187	151
85624		600286	24				<1		133			133	117
85625		600287	37				<1		34			120	995
85626		600288	122				<1		33			178	201
85627		600289	5625				3.05		98			2621	10308
85628		600290	<5				<1		<1			<1	<1
85629		600291	1434				<1		80			1027	7569
85630		600292	408				<1		21			195	258
85631		600293	81				<1		35			185	103
85632		600294	132				<1		19			102	51
85633		600295	108				<1		50			198	186
85634	Rep	600295	95				<1		45			217	178
85635		600296	443				<1		33			206	135
85636		600297	248				<1		29			231	573

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Reference: TMI-TL
Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85637		600298	324				<1		62			183	321
85638		600299	76				<1		18			113	88
85639		600300	1179				<1		55			197	92
85640		600301	1569				15.48		385			2821	6806
85641		600302	2904				<1		116			1045	1075
85642		600303	225				<1		21			183	104
85643		600304	65				<1		36			160	137
85644		600305	158				<1		34			174	145
85645	Dup	600305	163				<1		34			184	138
85646		600306	128				<1		42			158	109
85647		600307	118				<1		44			162	88
85648		600308	117				<1		57			154	144
85649		600309	909				<1		49			143	103
85650		600310	<5				<1		5			22	2
85651		600311	235				<1		37			166	474
85652		600312	156				<1		52			269	267
85653		600313	350				<1		32			155	115
85654		600314	32				<1		13			147	74
85655		600315	149				<1		45			183	204
85656	Dup	600315	91				<1		47			194	216
85657		600316	123				<1		26			160	272
85658		600317	116				<1		39			153	83
85659		600318	308				<1		55			218	960
85660		600319	124				<1		49			147	531
85661		600320	12506				<1		184			434	76

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Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85662		600321	149				<1		16			187	71
85663		600322	24				<1		7			134	46
85664		600323	302				<1		78			147	1010
85665		600324	1742				<1		619			508	7195
85666		600325	51				<1		13			97	93
85667	Dup	600325	41				<1		12			101	83
85668		600326	67				<1		25			160	261
85669		600327	66				<1		41			512	407
85670		600328	73				<1		68			208	394
85671		600329	20				<1		15			130	144
85672		600330	<5				<1		5			18	2
85673		600331	29				<1		35			120	95
85674		600332	24				<1		16			92	56
85675		600333	13				<1		15			97	54
85676		600334	26				<1		11			101	48
85677		600335	38				<1		11			113	59
85678	Dup	600335	35				<1		11			115	59
85679		600336	55				<1		45			130	113
85680		600337	183				<1		79			433	430
85681		600338	199				<1		64			167	293
85682		600339	118				<1		200			290	1868
85683		600340	1013				<1		64			161	101
85684		600341	395				<1		51			168	354
85685		600342	364				<1		52			158	87
85686		600343	164				<1		59			201	119

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85687		600344	221				<1		204			298	3269
85688		600345	36				<1		67			170	106
85689	Dup	600345	37				<1		67			179	104
85690		600346	137				<1		57			324	84
85691		600347	36				<1		94			146	167
85692		600348	18				<1		57			130	138
85693		600349	16				<1		14			107	59
85694		600350	<5				<1		4			18	2
85695		600351	21				<1		12			103	54
85696		600352	46				<1		9			97	65
85697		600353	88				<1		18			119	111
85698		600354	403				<1		47			152	206
85699		600355	2739				7.62		775			1755	1415
85700	Rep	600355	2739				4.67		735			1723	1657
85701		600356	55				<1		14			139	86
85702		600357	24				<1		9			127	75
85703		600358	58				<1		10			116	81
85704		600359	26				<1		5			106	63
85705		600360	11594				<1		166			401	71
85706		600361	254				<1		7			109	72
85707		600362	72				<1		33			103	73
85708		600363	84				<1		8			107	84
85709		600364	180				<1		12			112	80
85710		600365	119				<1		15			126	71
85711	Dup	600365	96				<1		13			120	69

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85712		600366	106				<1		19			109	119
85713		600367	18				<1		8			99	82
85714		600368	100				<1		14			145	166
85715		600369	165				<1		15			107	653
85716		600370	<5				<1		4			12	6
85717		600371	58				<1		19			105	66
85718		600372	9				<1		5			98	55
85719		600373	22				<1		5			96	74
85720		600374	21				<1		4			92	47
85721		600375	42				<1		8			95	80
85722	Dup	600375	42				<1		7			93	76
85723		600376	13				<1		4			88	51
85724		600377	45				<1		6			87	54
85725		600378	161				<1		6			105	84
85726		600379	41				<1		18			393	2005
85727		600380	993				<1		63			176	98
85728		600381	28				<1		8			104	58
85729		600382	39				<1		9			100	37
85730		600383	42				<1		10			99	53
85731		600384	554				<1		45			774	1033
85732		600385	3428				<1		89			409	945
85733	Dup	600385	3499				<1		94			434	1010
85734		600386	98				<1		12			208	163
85735		600387	59				<1		8			119	70
85736		600388	332				<1		12			112	59

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85737		600389	9				<1		9			115	66
85738		600390	<5				<1		5			9	3
85739		600391	16				<1		8			97	46
85740		600392	12				<1		19			133	95
85741		600393	11				<1		17			137	84
85742		600394	20				<1		17			119	101
85743		600395	135				<1		55			167	100
85744	Dup	600395	109				<1		57			198	101
85745		600396	21				<1		51			155	69
85746		600397	447				<1		103			380	520
85747		600398	276				<1		51			226	134
85748		600399	58				<1		58			229	148
85749		600400	4970				8.66		115			165	105
85750		600401	95				<1		68			189	93
85751		600402	104				<1		62			157	94
85752		600403	20				<1		48			136	73
85753		600404	40				<1		49			158	127
85754		600405	32				<1		52			125	87
85755	Dup	600405	21				<1		51			130	92
85756		600406	43				<1		46			150	107
85757		600407	12				<1		40			135	70
85758		600408	91				<1		49			144	108
85759		600409	987				4.05		64			158	127
85760		600410	<5				<1		5			16	3
85761		600411	79				<1		54			160	84

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85762		600412	101				<1		58			159	94
85763		600413	48				<1		51			147	84
85764		600414	78				<1		31			119	121
85765		600415	92				<1		15			103	60
85766	Rep	600415	104				<1		17			112	74
85767		600416	126				<1		11			136	73
85768		600417	106				<1		17			172	479
85769		600418	239				<1		21			150	83
85770		600419	107				<1		14			304	1099
85771		600420	1090				<1		65			188	98
85772		600421	53				<1		38			153	70
85773		600422	101				<1		53			151	103
85774		600423	30				<1		59			180	89
85775		600424	34				<1		45			150	65
85776		600425	31				<1		67			185	67
85777	Dup	600425	37				<1		59			170	61
85778		600426	1014				<1		813			1339	4472
85779		600427	69				<1		51			142	96
85780		600428	113				<1		71			186	263
85781		600429	46				<1		58			184	297
85782		600430	<5				<1		5			11	3
85783		600431	42				<1		37			131	30
85784		600432	28				<1		66			188	116
85785		600433	19				<1		34			108	22
85786		600434	24				<1		54			165	61

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Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85787		600435	31				<1		56			168	84
85788	Dup	600435	32				<1		51			146	77
85789		600436	48				<1		64			160	94
85790		600437	399				<1		54			168	81
85791		600438	51				<1		40			175	96
85792		600439	27				<1		49			148	71
85793		600440	4769				6.01		112			171	100
85794		600441	39				<1		62			200	78
85795		600442	9				<1		55			181	144
85796		600443	<5				<1		52			167	67
85797		600444	7				<1		51			147	66
85798		600445	10				<1		50			141	42
85799	Dup	600445	11				<1		46			135	38
85800		600446	26				<1		46			131	58
85801		600447	6				<1		63			151	44
85802		600448	8				<1		53			141	69
85803		600449	<5				<1		46			140	87
85804		600450	<5				<1		4			14	3
85805		600451	124				<1		54			164	63
85806		600452	16				<1		53			147	110
85807		600453	<5				<1		39			125	64
85808		600454	7				<1		49			157	72
85809		600455	12				<1		38			127	68
85810	Dup	600455	8				<1		42			147	72
85811		600456	11				<1		47			136	54

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Monday, May 12, 2008

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Email#: scott@treasurymetals.com

Date Received: Apr 16, 2008
Date Completed: May 9, 2008

Job #: 200840950
Reference: TMI-TL
Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85812		600457	23				<1		54			150	64
85813		600458	25				<1		59			152	121
85814		600459	118				<1		52			183	204
85815		600460	1272				<1		56			174	93
85816		600461	67				<1		57			159	76
85817		600462	153				<1		46			177	197
85818		600463	36				<1		52			147	834
85819		600464	23				<1		45			142	74
85820		600465	10				<1		52			159	93
85821	Dup	600465	9				<1		52			148	92
85822		600466	88				<1		120			201	2672
85823		600467	85				<1		99			141	115
85824		600468	10				<1		24			108	80
85825		600469	28				<1		24			119	98
85826		600470	<5				<1		5			14	9
85827		600471	34				<1		23			104	162
85828		600472	10				<1		24			111	81
85829		600473	46				<1		12			102	57
85830		600474	18				<1		10			102	44
85831		600475	26				<1		6			102	53
85832	Rep	600475	30				<1		8			98	51
85833		600476	151				<1		48			98	651
85834		600477	75				<1		27			103	145
85835		600478	15				<1		7			100	64
85836		600479	33				<1		11			98	50

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Job #: 200840950
Reference: TMI-TL
Sample #: 372 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
85837		600480	5060				4.38		104			156	98
85838		600481	10				<1		6			97	57
85839		600482	<5				<1		5			92	53
85840		600483	<5				<1		5			87	59
85841		600484	<5				<1		7			91	68
85842		600485	<5				<1		5			96	70
85843	Dup	600485	<5				<1		5			97	69
85844		600486	17				<1		15			87	357
85845		600487	<5				<1		6			88	61

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Apr 22, 2008
Date Completed: May 21, 2008

Job #: 200841012
Reference: TMI-TL
Sample #: 297 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91263		600488	61				<1		27			58	77
91264		600489	191				6.25		79			1643	1213
91265		600490	<5				<1		12			<1	<1
91266		600491	188				<1		37			605	238
91267		600492	73				<1		53			103	250
91268		600493	275				<1		57			399	1072
91269		600494	170				<1		159			140	56
91270		600495	213				<1		27			66	33
91271		600496	232				<1		24			61	15
91272		600497	47				<1		29			77	19
91273	Dup	600497	39				<1		30			86	22
91274		600498	52				<1		29			113	158
91275		600499	132				5.97		53			1579	3929
91276		600500	1275				<1		65			175	96
91277		600501	36				<1		24			75	32
91278		600502	170				1.60		22			74	44
91279		600503	179				<1		23			90	83
91280		600504	<5				<1		19			55	25
91281		600505	427				<1		27			72	43
91282		600506	455				<1		16			58	41
91283		600507	250				<1		55			279	254
91284	Dup	600507	280				<1		54			284	262
91285		600508	120				<1		26			79	25
91286		600509	767				<1		23			84	38

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91287		600510	<5				<1		<1			<1	<1
91288		600511	249				2.06		21			78	32
91289		600512	240				<1		38			115	107
91290		600513	315				<1		29			89	77
91291		600514	763				<1		32			92	70
91292		600515	4502				<1		78			136	96
91293		600516	218				<1		29			77	61
91294		600517	860				<1		23			114	89
91295	Dup	600517	796				<1		20			95	71
91296		600518	146				<1		22			113	94
91297		600519	267				<1		25			125	227
91298		600520	839				5.12		62			162	59
91299		600521	228				12.19		42			221	663
91300		600522	54				1.38		19			62	49
91301		600523	1346				<1		35			147	55
91302		600524	115				<1		28			132	36
91303		600525	169				<1		21			52	16
91304		600526	142				<1		23			45	7
91305		600527	130				<1		20			41	<1
91306	Dup	600527	115				<1		20			42	1
91307		600528	13				<1		18			40	6
91308		600529	14				<1		19			43	10
91309		600530	<5				<1		11			<1	<1
91310		600531	9				<1		14			34	12

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Reference: TMI-TL
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91311		600532	10				<1		17			38	557
91312		600533	13				<1		16			55	21
91313		600534	10				<1		15			59	8
91314		600535	19				<1		30			80	62
91315		600536	12				<1		33			97	66
91316		600537	11				<1		21			55	18
91317	Dup	600537	57				<1		23			57	24
91318		600538	17				<1		32			68	36
91319		600539	35				<1		24			58	7
91320		600540	4460				3.94		110			147	68
91321		600541	32				<1		17			47	2
91322		600542	11				<1		15			47	6
91323		600543	9				<1		20			44	14
91324		600544	33				<1		16			47	1
91325		600545	100				14.18		20			70	14
91326		600546	169				11.87		20			141	296
91327		600547	162				1.05		24			111	137
91328	Rep	600547	129				<1		23			127	57
91329		600548	10187				52.22		62			340	1829
91330		600549	210				5.60		26			104	128
91331		600550	8				<1		11			<1	<1
91332		600551	665				20.56		39			120	188
91333		600552	157				5.34		27			153	389
91334		600553	128				7.91		32			239	340

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Reference: TMI-TL
Sample #: 297 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91335		600554	160				14.55		42			148	124
91336		600555	203				6.36		26			116	123
91337		600556	181				26.51		45			206	63
91338		600557	33				<1		15			70	28
91339	Dup	600557	31				<1		14			70	20
91340		600558	19				<1		14			66	11
91341		600559	15				<1		17			56	34
91342		600560	4821				4.26		106			132	73
91343		600561	19				<1		24			61	103
91344		600562	10				<1		19			50	3
91345		600563	9				<1		20			58	10
91346		600564	18				<1		77			94	28
91347		600565	69				<1		24			104	907
91348		600566	87				<1		29			89	104
91349		600567	22				<1		31			67	36
91350	Dup	600567	19				<1		32			61	34
91351		600568	13				<1		21			82	44
91352		600569	14				<1		17			68	43
91353		600570	11				<1		11			<1	<1
91354		600571	16				<1		14			73	71
91355		600572	18				<1		17			110	579
91356		600573	30				<1		17			136	64
91357		600574	41				<1		19			88	281
91358		600575	19				<1		18			60	54

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Job #: 200841012
Reference: TMI-TL
Sample #: 297 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91359		600576	12				<1		17			79	35
91360		600577	14				<1		19			99	50
91361	Dup	600577	20				<1		19			97	47
91362		600578	70				<1		83			186	55
91363		600579	79				19.61		56			170	91
91364		600580	Insufficient Sample										
91365		600581	58				<1		38			106	40
91366		600582	45				<1		52			145	54
91367		600583	48				<1		63			158	71
91368		600584	227				<1		56			139	53
91369		600585	224				<1		86			174	393
91370		600586	73				<1		77			161	69
91371		600587	100				<1		57			178	231
91372	Dup	600587	73				<1		48			143	195
91373		600588	45				<1		18			111	95
91374		600589	40				<1		15			68	40
91375		600590	12				<1		11			<1	<1
91376		600591	48				<1		13			59	23
91377		600592	77				<1		12			66	15
91378		600593	64				<1		12			58	16
91379		600594	114				<1		14			90	42
91380		600595	206				<1		29			255	290
91381		600596	100				<1		24			175	133
91382		600597	156				<1		57			101	25

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Sample #: 297 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91383	Dup	600597	133				<1		62			110	33
91384		600598	37				<1		21			63	20
91385		600599	49				<1		19			63	20
91386		600600	1323				<1		67			177	64
91387		600601	70				3.62		34			67	93
91388		600602	400				<1		99			136	848
91389		600603	25				<1		13			69	27
91390		600604	42				<1		38			84	33
91391		600605	62				<1		60			103	32
91392		600606	199				<1		90			121	108
91393		600607	65				<1		61			146	58
91394	Rep	600607	62				<1		57			130	55
91395		600608	55				<1		63			139	68
91396		600609	66				<1		51			138	47
91397		600610	<5				<1		12			<1	<1
91398		600611	82				<1		40			148	31
91399		600612	51				<1		67			173	48
91400		600613	2281				15.36		457			1339	8870
91401		600614	71				1.33		61			172	72
91402		600615	264				7.76		63			300	642
91403		600616	180				<1		55			235	134
91404		600617	804				<1		53			177	205
91405	Dup	600617	814				<1		57			208	217
91406		600618	482				9.83		71			395	1619

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Reference: TMI-TL
Sample #: 297 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91407		600619	385				<1		61			209	233
91408		600620	1433				<1		63			175	55
91409		600621	207				<1		47			167	86
91410		600622	167				<1		58			194	204
91411		600623	193				<1		48			213	91
91412		600624	223				<1		59			451	379
91413		600625	198				<1		44			170	123
91414		600626	69				<1		51			161	70
91415		600627	165				<1		47			137	38
91416	Dup	600627	125				<1		48			137	41
91417		600628	118				<1		27			91	128
91418		600629	420				<1		55			239	70
91419		600630	8				<1		11			<1	<1
91420		600631	672				<1		42			125	40
91421		600632	173				<1		36			158	69
91422		600633	161				4.41		65			514	303
91423		600634	1286				4.38		185			1003	5279
91424		600635	251				2.49		47			766	1212
91425		600636	597				<1		33			140	148
91426		600637	121				<1		40			236	211
91427	Dup	600637	166				<1		46			249	213
91428		600638	30				<1		19			96	44
91429		600639	21				14.61		13			75	18
91430		600640	1316				2.34		60			157	51

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91431		600641	21				<1		19			62	24
91432		600642	13				<1		25			106	39
91433		600643	18				10.90		19			83	27
91434		600644	11				<1		26			68	15
91435		600645	20				<1		36			86	31
91436		600646	47				<1		67			136	123
91437		600647	85				<1		50			139	143
91438	Dup	600647	73				<1		48			140	132
91439		600648	130				<1		43			126	26
91440		600649	405				<1		107			815	1085
91441		600650	<5				<1		11			<1	<1
91442		600651	320				<1		143			343	2785
91443		600652	90				<1		44			148	104
91444		600653	107				<1		86			457	109
91445		600654	54				<1		54			138	74
91446		600655	38				<1		54			133	51
91447		600656	15				<1		16			98	10
91448		600657	25				<1		45			164	781
91449	Dup	600657	37				<1		48			178	859
91450		600658	32				<1		30			94	64
91451		600659	24				<1		23			84	38
91452		600660	989				<1		62			160	55
91453		600661	27				17.64		17			79	32
91454		600662	41				<1		20			90	35

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Email#: scott@treasurymetals.com

Date Received: Apr 22, 2008
Date Completed: May 21, 2008

Job #: 200841012
Reference: TMI-TL
Sample #: 297 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91455		600663	32				<1		21			91	42
91456		600664	20				<1		38			95	74
91457		600665	24				<1		36			84	107
91458		600666	44				<1		61			377	440
91459		600667	271				<1		178			219	2363
91460	Rep	600667	239				<1		180			207	2387
91461		600668	19				<1		72			348	184
91462		600669	<5				<1		22			95	49
91463		600670	<5				<1		12			<1	<1
91464		600671	9				<1		32			117	179
91465		600672	13				<1		13			79	24
91466		600673	17				<1		14			79	32
91467		600674	435				<1		23			93	194
91468		600675	67				9.74		84			4204	2619
91469		600676	64				<1		19			123	84
91470		600677	86				<1		24			286	843
91471	Dup	600677	94				<1		25			298	897
91472		600678	68				<1		23			95	131
91473		600679	78				<1		18			85	47
91474		600680	4434				3.02		105			135	65
91475		600681	28				<1		14			87	21
91476		600682	36				<1		17			82	70
91477		600683	131				<1		13			79	9
91478		600684	32				<1		15			69	14

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91479		600685	58				<1		18			90	38
91480		600686	97				8.12		22			107	158
91481		600687	86				<1		38			128	165
91482	Dup	600687	99				<1		35			121	153
91483		600688	230				<1		30			411	139
91484		600689	1737				<1		167			495	453
91485		600690	<5				<1		12			<1	<1
91486		600691	1271				<1		284			2240	2019
91487		600692	186				19.85		41			196	528
91488		600693	18				<1		14			67	25
91489		600694	15				<1		14			58	29
91490		600695	34				<1		13			57	36
91491		600696	59				<1		13			81	38
91492		600697	30				<1		14			63	26
91493	Dup	600697	14				<1		14			69	23
91494		600698	24				<1		11			49	23
91495		600699	17				<1		15			55	27
91496		600700	Insufficient Sample										
91497		600701	57				<1		25			57	18
91498		600702	671				9.73		87			111	45
91499		600703	815				18.53		934			1184	4321
91500		600704	89				<1		60			133	59
91501		600705	148				<1		64			152	304
91502		600706	33				<1		48			127	52

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91503		600707	19				<1		50			105	42
91504	Dup	600707	13				<1		52			105	41
91505		600708	52				<1		52			146	52
91506		600709	38				<1		62			151	52
91507		600710	<5				<1		11			<1	<1
91508		600711	608				<1		776			951	3355
91509		600712	131				<1		91			131	250
91510		600713	11				<1		55			119	57
91511		600714	<5				<1		61			120	44
91512		600715	<5				<1		65			126	80
91513		600716	116				<1		85			137	202
91514		600717	63				<1		54			136	100
91515	Dup	600717	70				<1		56			135	113
91516		600718	46				<1		53			116	56
91517		600719	61				<1		47			106	35
91518		600720	1297				<1		63			134	58
91519		600721	119				<1		40			86	106
91520		600722	335				<1		86			835	2624
91521		600723	483				<1		55			800	2732
91522		600724	131				<1		24			117	720
91523		600725	147				<1		46			77	147
91524		600726	33				<1		35			101	176
91525		600727	35				<1		63			120	70
91526	Rep	600727	38				<1		60			124	72

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Reference: TMI-TL
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91527		600728	49				<1		63			110	76
91528		600729	175				<1		197			766	6357
91529		600730	5				<1		12			<1	<1
91530		600731	109				<1		56			129	33
91531		600732	28				<1		53			107	37
91532		600733	31				<1		56			124	2
91533		600734	18				<1		52			102	<1
91534		600735	69				<1		70			160	20
91535		600736	38				<1		50			140	64
91536		600737	43				<1		50			115	51
91537	Dup	600737	67				<1		51			116	50
91538		600738	162				<1		53			129	44
91539		600739	63				<1		43			106	58
91540		600740	1216				<1		56			130	48
91541		600741	37				<1		59			135	604
91542		600742	25				<1		51			107	45
91543		600743	12				<1		58			116	44
91544		600744	30				<1		53			103	24
91545		600745	15				<1		54			91	12
91546		600746	12				<1		52			107	15
91547		600747	13				<1		58			98	29
91548	Dup	600747	14				<1		58			105	26
91549		600748	7				<1		50			126	25
91550		600749	13				<1		60			95	8

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91551		600750	<5				<1		12			<1	<1
91552		600751	14				<1		46			94	36
91553		600752	10				<1		48			105	38
91554		600753	17				<1		49			86	33
91555		600754	12462				<1		61			176	933
91556		600755	28				<1		51			108	40
91557		600756	19				<1		52			119	62
91558		600757	30				<1		53			93	56
91559	Dup	600757	33				<1		52			117	55
91560		600758	61				<1		60			106	75
91561		600759	101				<1		67			103	110
91562		600760	1193				<1		60			131	53
91563		600761	1769				<1		90			179	139
91564		600762	39				<1		52			97	40
91565		600763	33				<1		58			110	58
91566		600764	22				<1		57			100	68
91567		600765	13				<1		68			134	97
91568		600766	276				<1		57			104	124
91569		600767	324				<1		76			106	194
91570	Dup	600767	268				<1		77			112	201
91571		600768	39				<1		39			63	121
91572		600769	29				<1		20			61	28
91573		600770	<5				<1		11			<1	<1
91574		600771	<5				<1		43			97	416

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91575		600772	33				<1		15			60	22
91576		600773	24				<1		15			64	25
91577		600774	440				<1		16			49	68
91578		600775	5				<1		11			51	25
91579		600776	5				<1		15			59	37
91580		600777	<5				<1		13			57	64
91581	Dup	600777	<5				<1		14			61	68
91582		600778	<5				<1		12			52	24
91583		600779	8				<1		13			56	28
91584		600780	1243				<1		61			109	57
91585		600781	<5				<1		14			61	31
91586		600782	<5				<1		13			60	31
91587		600783	47				<1		19			59	523
91588		600784	6				<1		14			57	41

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL917-0735-05/21/2008 4:30 PM

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91263		600488	61				<1		27			58	77
91264		600489	191				6.25		79			1643	1213
91265		600490	<5				<1		12			<1	<1
91266		600491	188				<1		37			605	238
91267		600492	73				<1		53			103	250
91268		600493	275				<1		57			399	1072
91269		600494	170				<1		159			140	56
91270		600495	213				<1		27			66	33
91271		600496	232				<1		24			61	15
91272		600497	47				<1		29			77	19
91273	Dup	600497	39				<1		30			86	22
91274		600498	52				<1		29			113	158
91275		600499	132				5.97		53			1579	3929
91276		600500	1275				<1		65			175	96
91277		600501	36				<1		24			75	32
91278		600502	170				1.60		22			74	44
91279		600503	179				<1		23			90	83
91280		600504	<5				<1		19			55	25
91281		600505	427				<1		27			72	43
91282		600506	455				<1		16			58	41
91283		600507	250				<1		55			279	254
91284	Dup	600507	280				<1		54			284	262
91285		600508	120				<1		26			79	25
91286		600509	767				<1		23			84	38

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91287		600510	<5				<1		<1			<1	<1
91288		600511	249				2.06		21			78	32
91289		600512	240				<1		38			115	107
91290		600513	315				<1		29			89	77
91291		600514	763				<1		32			92	70
91292		600515	4502				<1		78			136	96
91293		600516	218				<1		29			77	61
91294		600517	860				<1		23			114	89
91295	Dup	600517	796				<1		20			95	71
91296		600518	146				<1		22			113	94
91297		600519	267				<1		25			125	227
91298		600520	839				5.12		62			162	59
91299		600521	228				12.19		42			221	663
91300		600522	54				1.38		19			62	49
91301		600523	1346				<1		35			147	55
91302		600524	115				<1		28			132	36
91303		600525	169				<1		21			52	16
91304		600526	142				<1		23			45	7
91305		600527	130				<1		20			41	<1
91306	Dup	600527	115				<1		20			42	1
91307		600528	13				<1		18			40	6
91308		600529	14				<1		19			43	10
91309		600530	<5				<1		11			<1	<1
91310		600531	9				<1		14			34	12

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91311		600532	10				<1		17			38	557
91312		600533	13				<1		16			55	21
91313		600534	10				<1		15			59	8
91314		600535	19				<1		30			80	62
91315		600536	12				<1		33			97	66
91316		600537	11				<1		21			55	18
91317	Dup	600537	57				<1		23			57	24
91318		600538	17				<1		32			68	36
91319		600539	35				<1		24			58	7
91320		600540	4460				3.94		110			147	68
91321		600541	32				<1		17			47	2
91322		600542	11				<1		15			47	6
91323		600543	9				<1		20			44	14
91324		600544	33				<1		16			47	1
91325		600545	100				14.18		20			70	14
91326		600546	169				11.87		20			141	296
91327		600547	162				1.05		24			111	137
91328	Rep	600547	129				<1		23			127	57
91329		600548	10187				52.22		62			340	1829
91330		600549	210				5.60		26			104	128
91331		600550	8				<1		11			<1	<1
91332		600551	665				20.56		39			120	188
91333		600552	157				5.34		27			153	389
91334		600553	128				7.91		32			239	340

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91335		600554	160				14.55		42			148	124
91336		600555	203				6.36		26			116	123
91337		600556	181				26.51		45			206	63
91338		600557	33				<1		15			70	28
91339	Dup	600557	31				<1		14			70	20
91340		600558	19				<1		14			66	11
91341		600559	15				<1		17			56	34
91342		600560	4821				4.26		106			132	73
91343		600561	19				<1		24			61	103
91344		600562	10				<1		19			50	3
91345		600563	9				<1		20			58	10
91346		600564	18				<1		77			94	28
91347		600565	69				<1		24			104	907
91348		600566	87				<1		29			89	104
91349		600567	22				<1		31			67	36
91350	Dup	600567	19				<1		32			61	34
91351		600568	13				<1		21			82	44
91352		600569	14				<1		17			68	43
91353		600570	11				<1		11			<1	<1
91354		600571	16				<1		14			73	71
91355		600572	18				<1		17			110	579
91356		600573	30				<1		17			136	64
91357		600574	41				<1		19			88	281
91358		600575	19				<1		18			60	54

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Email#: scott@treasurymetals.com

Date Received: Apr 22, 2008
Date Completed: May 21, 2008

Job #: 200841012
Reference: TMI-TL
Sample #: 297 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91359		600576	12				<1		17			79	35
91360		600577	14				<1		19			99	50
91361	Dup	600577	20				<1		19			97	47
91362		600578	70				<1		83			186	55
91363		600579	79				19.61		56			170	91
91364		600580	Insufficient Sample										
91365		600581	58				<1		38			106	40
91366		600582	45				<1		52			145	54
91367		600583	48				<1		63			158	71
91368		600584	227				<1		56			139	53
91369		600585	224				<1		86			174	393
91370		600586	73				<1		77			161	69
91371		600587	100				<1		57			178	231
91372	Dup	600587	73				<1		48			143	195
91373		600588	45				<1		18			111	95
91374		600589	40				<1		15			68	40
91375		600590	12				<1		11			<1	<1
91376		600591	48				<1		13			59	23
91377		600592	77				<1		12			66	15
91378		600593	64				<1		12			58	16
91379		600594	114				<1		14			90	42
91380		600595	206				<1		29			255	290
91381		600596	100				<1		24			175	133
91382		600597	156				<1		57			101	25

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91383	Dup	600597	133				<1		62			110	33
91384		600598	37				<1		21			63	20
91385		600599	49				<1		19			63	20
91386		600600	1323				<1		67			177	64
91387		600601	70				3.62		34			67	93
91388		600602	400				<1		99			136	848
91389		600603	25				<1		13			69	27
91390		600604	42				<1		38			84	33
91391		600605	62				<1		60			103	32
91392		600606	199				<1		90			121	108
91393		600607	65				<1		61			146	58
91394	Rep	600607	62				<1		57			130	55
91395		600608	55				<1		63			139	68
91396		600609	66				<1		51			138	47
91397		600610	<5				<1		12			<1	<1
91398		600611	82				<1		40			148	31
91399		600612	51				<1		67			173	48
91400		600613	2281				15.36		457			1339	8870
91401		600614	71				1.33		61			172	72
91402		600615	264				7.76		63			300	642
91403		600616	180				<1		55			235	134
91404		600617	804				<1		53			177	205
91405	Dup	600617	814				<1		57			208	217
91406		600618	482				9.83		71			395	1619

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91407		600619	385				<1		61			209	233
91408		600620	1433				<1		63			175	55
91409		600621	207				<1		47			167	86
91410		600622	167				<1		58			194	204
91411		600623	193				<1		48			213	91
91412		600624	223				<1		59			451	379
91413		600625	198				<1		44			170	123
91414		600626	69				<1		51			161	70
91415		600627	165				<1		47			137	38
91416	Dup	600627	125				<1		48			137	41
91417		600628	118				<1		27			91	128
91418		600629	420				<1		55			239	70
91419		600630	8				<1		11			<1	<1
91420		600631	672				<1		42			125	40
91421		600632	173				<1		36			158	69
91422		600633	161				4.41		65			514	303
91423		600634	1286				4.38		185			1003	5279
91424		600635	251				2.49		47			766	1212
91425		600636	597				<1		33			140	148
91426		600637	121				<1		40			236	211
91427	Dup	600637	166				<1		46			249	213
91428		600638	30				<1		19			96	44
91429		600639	21				14.61		13			75	18
91430		600640	1316				2.34		60			157	51

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91431		600641	21				<1		19			62	24
91432		600642	13				<1		25			106	39
91433		600643	18				10.90		19			83	27
91434		600644	11				<1		26			68	15
91435		600645	20				<1		36			86	31
91436		600646	47				<1		67			136	123
91437		600647	85				<1		50			139	143
91438	Dup	600647	73				<1		48			140	132
91439		600648	130				<1		43			126	26
91440		600649	405				<1		107			815	1085
91441		600650	<5				<1		11			<1	<1
91442		600651	320				<1		143			343	2785
91443		600652	90				<1		44			148	104
91444		600653	107				<1		86			457	109
91445		600654	54				<1		54			138	74
91446		600655	38				<1		54			133	51
91447		600656	15				<1		16			98	10
91448		600657	25				<1		45			164	781
91449	Dup	600657	37				<1		48			178	859
91450		600658	32				<1		30			94	64
91451		600659	24				<1		23			84	38
91452		600660	989				<1		62			160	55
91453		600661	27				17.64		17			79	32
91454		600662	41				<1		20			90	35

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91455		600663	32				<1		21			91	42
91456		600664	20				<1		38			95	74
91457		600665	24				<1		36			84	107
91458		600666	44				<1		61			377	440
91459		600667	271				<1		178			219	2363
91460	Rep	600667	239				<1		180			207	2387
91461		600668	19				<1		72			348	184
91462		600669	<5				<1		22			95	49
91463		600670	<5				<1		12			<1	<1
91464		600671	9				<1		32			117	179
91465		600672	13				<1		13			79	24
91466		600673	17				<1		14			79	32
91467		600674	435				<1		23			93	194
91468		600675	67				9.74		84			4204	2619
91469		600676	64				<1		19			123	84
91470		600677	86				<1		24			286	843
91471	Dup	600677	94				<1		25			298	897
91472		600678	68				<1		23			95	131
91473		600679	78				<1		18			85	47
91474		600680	4434				3.02		105			135	65
91475		600681	28				<1		14			87	21
91476		600682	36				<1		17			82	70
91477		600683	131				<1		13			79	9
91478		600684	32				<1		15			69	14

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91479		600685	58				<1		18			90	38
91480		600686	97				8.12		22			107	158
91481		600687	86				<1		38			128	165
91482	Dup	600687	99				<1		35			121	153
91483		600688	230				<1		30			411	139
91484		600689	1737				<1		167			495	453
91485		600690	<5				<1		12			<1	<1
91486		600691	1271				<1		284			2240	2019
91487		600692	186				19.85		41			196	528
91488		600693	18				<1		14			67	25
91489		600694	15				<1		14			58	29
91490		600695	34				<1		13			57	36
91491		600696	59				<1		13			81	38
91492		600697	30				<1		14			63	26
91493	Dup	600697	14				<1		14			69	23
91494		600698	24				<1		11			49	23
91495		600699	17				<1		15			55	27
91496		600700	Insufficient Sample										
91497		600701	57				<1		25			57	18
91498		600702	671				9.73		87			111	45
91499		600703	815				18.53		934			1184	4321
91500		600704	89				<1		60			133	59
91501		600705	148				<1		64			152	304
91502		600706	33				<1		48			127	52

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
91503		600707	19				<1		50			105	42
91504	Dup	600707	13				<1		52			105	41
91505		600708	52				<1		52			146	52
91506		600709	38				<1		62			151	52
91507		600710	<5				<1		11			<1	<1
91508		600711	608				<1		776			951	3355
91509		600712	131				<1		91			131	250
91510		600713	11				<1		55			119	57
91511		600714	<5				<1		61			120	44
91512		600715	<5				<1		65			126	80
91513		600716	116				<1		85			137	202
91514		600717	63				<1		54			136	100
91515	Dup	600717	70				<1		56			135	113
91516		600718	46				<1		53			116	56
91517		600719	61				<1		47			106	35
91518		600720	1297				<1		63			134	58
91519		600721	119				<1		40			86	106
91520		600722	335				<1		86			835	2624
91521		600723	483				<1		55			800	2732
91522		600724	131				<1		24			117	720
91523		600725	147				<1		46			77	147
91524		600726	33				<1		35			101	176
91525		600727	35				<1		63			120	70
91526	Rep	600727	38				<1		60			124	72

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91527		600728	49				<1		63			110	76
91528		600729	175				<1		197			766	6357
91529		600730	5				<1		12			<1	<1
91530		600731	109				<1		56			129	33
91531		600732	28				<1		53			107	37
91532		600733	31				<1		56			124	2
91533		600734	18				<1		52			102	<1
91534		600735	69				<1		70			160	20
91535		600736	38				<1		50			140	64
91536		600737	43				<1		50			115	51
91537	Dup	600737	67				<1		51			116	50
91538		600738	162				<1		53			129	44
91539		600739	63				<1		43			106	58
91540		600740	1216				<1		56			130	48
91541		600741	37				<1		59			135	604
91542		600742	25				<1		51			107	45
91543		600743	12				<1		58			116	44
91544		600744	30				<1		53			103	24
91545		600745	15				<1		54			91	12
91546		600746	12				<1		52			107	15
91547		600747	13				<1		58			98	29
91548	Dup	600747	14				<1		58			105	26
91549		600748	7				<1		50			126	25
91550		600749	13				<1		60			95	8

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91551		600750	<5				<1		12			<1	<1
91552		600751	14				<1		46			94	36
91553		600752	10				<1		48			105	38
91554		600753	17				<1		49			86	33
91555		600754	12462				<1		61			176	933
91556		600755	28				<1		51			108	40
91557		600756	19				<1		52			119	62
91558		600757	30				<1		53			93	56
91559	Dup	600757	33				<1		52			117	55
91560		600758	61				<1		60			106	75
91561		600759	101				<1		67			103	110
91562		600760	1193				<1		60			131	53
91563		600761	1769				<1		90			179	139
91564		600762	39				<1		52			97	40
91565		600763	33				<1		58			110	58
91566		600764	22				<1		57			100	68
91567		600765	13				<1		68			134	97
91568		600766	276				<1		57			104	124
91569		600767	324				<1		76			106	194
91570	Dup	600767	268				<1		77			112	201
91571		600768	39				<1		39			63	121
91572		600769	29				<1		20			61	28
91573		600770	<5				<1		11			<1	<1
91574		600771	<5				<1		43			97	416

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91575		600772	33				<1		15			60	22
91576		600773	24				<1		15			64	25
91577		600774	440				<1		16			49	68
91578		600775	5				<1		11			51	25
91579		600776	5				<1		15			59	37
91580		600777	<5				<1		13			57	64
91581	Dup	600777	<5				<1		14			61	68
91582		600778	<5				<1		12			52	24
91583		600779	8				<1		13			56	28
91584		600780	1243				<1		61			109	57
91585		600781	<5				<1		14			61	31
91586		600782	<5				<1		13			60	31
91587		600783	47				<1		19			59	523
91588		600784	6				<1		14			57	41

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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AL917-0735-05/21/2008 4:30 PM

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Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: May 2, 2008
Date Completed: May 22, 2008

Job #: 200841114
Reference: TMI-TL
Sample #: 576 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
102127		601501	23				<1		4			123	24
102128		601502	10				<1		5			127	23
102129		601503	34				<1		35			135	42
102130		601504	25				<1		19			148	33
102131		601505	27				<1		10			150	40
102132		601506	56				<1		44			206	100
102133		601507	60				<1		29			158	203
102134		601508	35				<1		8			167	48
102135		601509	<5				<1		13			154	62
102136		601510	<5				<1		<1			<1	<1
102137		601511	43				<1		13			150	40
102138	Dup	601511	37				<1		13			177	41
102139		601512	108				<1		5			147	40
102140		601513	9				<1		11			168	51
102141		601514	36				<1		4			126	43
102142		601515	27				<1		7			277	59
102143		601516	14				<1		21			163	57
102144		601517	6				<1		17			85	34
102145		601518	8				<1		23			137	74
102146		601519	19				<1		16			130	63
102147		601520	1469				<1		71			208	85
102148		601521	49				<1		54			141	26
102149	Dup	601521	46				<1		54			115	26
102150		601522	18				<1		11			129	8
102151		601523	16				<1		9			151	9

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102152		601524	20				<1		12			124	8
102153		601525	48				<1		22			153	36
102154		601526	123				<1		42			140	83
102155		601527	181				<1		62			315	1477
102156		601528	771				<1		99			394	3099
102157		601529	13				<1		3			123	59
102158		601530	<5				<1		<1			<1	<1
102159		601531	112				<1		46			196	67
102160	Dup	601531	114				<1		50			219	72
102161		601532	81				<1		28			135	37
102162		601533	16				<1		12			157	60
102163		601534	78				<1		53			184	517
102164		601535	34				<1		12			179	83
102165		601536	54				<1		23			189	105
102166		601537	102				<1		35			209	173
102167		601538	531				11.92		151			970	1479
102168		601539	42				<1		14			166	70
102169		601540	1206				<1		77			231	98
102170		601541	75				<1		17			165	292
102171	Dup	601541	68				<1		17			176	307
102172		601542	90				<1		15			159	105
102173		601543	41				<1		22			181	48
102174		601544	37				<1		17			153	40
102175		601545	48				<1		7			129	36
102176		601546	32				<1		14			149	43

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102177		601547	75				<1		8			140	49
102178		601548	8				<1		2			104	26
102179		601549	53				<1		23			216	92
102180		601550	<5				<1		3			8	3
102181		601551	64				<1		22			191	189
102182	Dup	601551	94				<1		21			187	192
102183		601552	35				<1		18			157	48
102184		601553	22				<1		28			178	102
102185		601554	51				<1		11			195	67
102186		601555	54				<1		7			150	45
102187		601556	78				10.74		20			176	64
102188		601557	3740				17.74		221			1971	1957
102189		601558	226				<1		39			306	295
102190		601559	971				2.75		42			712	572
102191		601560	1626				<1		65			158	290
102192		601561	1058				12.91		87			1501	1444
102193	Rep	601561	1055				15.83		99			1517	1372
102194		601562	121				<1		30			390	520
102195		601563	91				<1		31			272	235
102196		601564	1138				5.21		410			909	7328
102197		601565	43				<1		50			272	288
102198		601566	402				3.98		95			1108	752
102199		601567	73				<1		24			179	93
102200		601568	62				<1		36			164	83
102201		601569	1469				4.48		381			389	2535

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102202		601570	<5				<1		<1			<1	<1
102203		601571	283				<1		34			215	673
102204	Dup	601571	282				<1		34			213	687
102205		601572	688				5.81		156			1303	1474
102206		601573	837				<1		167			388	1215
102207		601574	147				<1		31			179	153
102208		601575	281				<1		12			191	159
102209		601576	186				<1		68			194	155
102210		601577	312				<1		50			167	100
102211		601578	45				<1		30			143	133
102212		601579	99				<1		26			156	106
102213		601580	1380				<1		62			176	85
102214		601581	73				<1		55			186	88
102215	Dup	601581	66				<1		57			184	85
102216		601582	210				<1		615			354	4112
102217		601583	148				<1		613			501	1561
102218		601584	60				<1		29			214	611
102219		601585	36				<1		87			181	398
102220		601586	49				<1		34			140	159
102221		601587	102				<1		12			179	179
102222		601588	100				<1		12			152	201
102223		601589	120				<1		23			175	117
102224		601590	<5				<1		3			12	4
102225		601591	82				<1		34			175	155
102226	Dup	601591	68				<1		35			189	175

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102227		601592	81				<1		80			158	68
102228		601593	73				<1		33			179	71
102229		601594	123				<1		50			181	63
102230		601595	51				<1		43			135	49
102231		601596	106				<1		41			193	100
102232		601597	89				<1		43			391	674
102233		601598	44				<1		49			178	94
102234		601599	41				<1		43			157	77
102235		601600	1206				9.27		68			158	85
102236		601601	109				<1		51			150	73
102237	Dup	601601	104				<1		46			151	73
102238		601602	44				<1		44			165	67
102239		601603	54				<1		66			180	106
102240		601604	48				<1		72			195	145
102241		601605	108				<1		55			295	571
102242		601606	53				<1		50			172	83
102243		601607	619				<1		64			183	92
102244		601608	102				<1		59			200	93
102245		601609	35				<1		67			196	91
102246		601610	1115				<1		64			179	79
102247		601611	55				<1		75			221	84
102248	Dup	601611	38				<1		71			216	85
102249		601612	46				<1		76			204	65
102250		601613	37				<1		32			177	41
102251		601614	164				<1		44			190	76

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102252		601615	174				<1		54			182	180
102253		601616	95				1.16		91			189	172
102254		601617	44				<1		124			195	92
102255		601618	23				<1		78			175	112
102256		601619	15				<1		63			135	61
102257		601620	6				<1		6			11	3
102258		601621	21				<1		64			167	41
102259	Rep	601621	26				<1		67			181	40
102260		601622	24				<1		52			154	35
102261		601623	31				7.81		54			170	817
102262		601624	16				<1		15			169	477
102263		601625	13				<1		12			134	165
102264		601626	10				<1		12			141	66
102265		601627	29				<1		32			167	1262
102266		601628	14				<1		10			163	194
102267		601629	10				<1		10			133	100
102268		601630	1237				<1		62			160	80
102269		601631	23				<1		32			183	176
102270	Dup	601631	12				<1		33			179	184
102271		601632	20				<1		9			119	46
102272		601633	13				<1		16			126	56
102273		601634	12				<1		15			126	58
102274		601635	265				2.34		267			103	63
102275		601636	14				<1		12			112	45
102276		601637	25				<1		33			122	60

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102277		601638	24				<1		16			128	30
102278		601639	17				<1		19			149	33
102279		601640	<5				<1		3			<1	<1
102280		601641	11				<1		16			144	34
102281	Dup	601641	<5				<1		13			137	26
102282		601642	6				<1		16			144	32
102283		601643	<5				<1		12			113	26
102284		601644	<5				<1		14			88	23
102285		601645	<5				<1		10			82	30
102286		601646	6				<1		36			108	181
102287		601647	28				<1		70			115	93
102288		601648	109				<1		49			137	80
102289		601649	7				<1		7			118	30
102290		601650	1683				<1		56			161	77
102291		601651	<5				<1		4			112	39
102292	Dup	601651	7				<1		3			103	37
102293		601652	13				<1		5			111	34
102294		601653	24				<1		5			98	29
102295		601654	39				9.21		17			118	39
102296		601655	20				<1		14			90	24
102297		601656	23				<1		14			92	16
102298		601657	127				2.76		6			135	88
102299		601658	51				<1		8			130	70
102300		601659	10				<1		6			115	56
102301		601660	<5				<1		<1			<1	<1

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102302		601661	16				<1		9			118	75
102303	Dup	601661	<5				<1		9			116	73
102304		601662	11				<1		9			103	51
102305		601663	<5				<1		10			113	48
102306		601664	41				<1		9			118	44
102307		601665	108				4.06		7			103	44
102308		601666	35				<1		16			87	54
102309		601667	9				<1		16			118	63
102310		601668	17				<1		8			96	56
102311		601669	<5				<1		5			95	33
102312		601670	1287				<1		59			153	77
102313		601671	15				<1		15			107	252
102314	Dup	601671	22				<1		16			108	257
102315		601672	<5				<1		10			110	120
102316		601673	<5				<1		8			110	30
102317		601674	31				<1		3			45	14
102318		601675	<5				<1		5			94	50
102319		601676	183				<1		5			73	12
102320		601677	35				<1		10			98	33
102321		601678	118				<1		11			76	18
102322		601679	224				<1		3			60	17
102323		601680	<5				<1		3			6	1
102324		601681	90				<1		6			85	30
102325	Rep	601681	83				<1		4			85	29
102326		601682	27				<1		10			115	50

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102327		601683	25				<1		9			93	38
102328		601684	10				<1		11			127	56
102329		601685	41				<1		19			115	449
102330		601686	856				<1		7			79	137
102331		601687	73				<1		3			70	54
102332		601688	209				<1		12			92	154
102333		601689	60				<1		5			80	101
102334		601690	3399				5.33		113			176	88
102335		601691	80				<1		6			79	58
102336	Dup	601691	85				<1		6			67	59
102337		601692	205				<1		15			81	82
102338		601693	106				12.49		8			135	129
102339		601694	105				5.06		18			145	125
102340		601695	13				<1		10			108	38
102341		601696	33				<1		17			147	54
102342		601697	14				<1		17			95	29
102343		601698	12				<1		24			84	31
102344		601699	19				<1		21			102	41
102345		601700	9				<1		3			10	3
102346		601701	22				<1		17			98	33
102347	Dup	601701	13				<1		17			102	34
102348		601702	22				<1		13			76	21
102349		601703	16				<1		13			112	105
102350		601704	9				<1		12			77	33
102351		601705	20				<1		10			85	35

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102352		601706	27				<1		25			102	166
102353		601707	25				<1		25			101	245
102354		601708	24				<1		32			99	139
102355		601709	24				<1		18			112	45
102356		601710	1177				<1		64			172	81
102357		601711	29				<1		26			115	50
102358	Dup	601711	44				<1		25			118	47
102359		601712	46				<1		23			112	54
102360		601713	55				<1		18			119	58
102361		601714	122				<1		24			113	200
102362		601715	101				<1		22			193	166
102363		601716	279				<1		50			381	354
102364		601717	257				<1		33			168	110
102365		601718	57				<1		19			67	66
102366		601719	154				<1		41			94	151
102367		601720	<5				<1		3			3	4
102368		601721	76				<1		62			81	132
102369	Dup	601721	103				<1		65			89	133
102370		601722	58				<1		20			117	74
102371		601723	72				<1		16			103	51
102372		601724	1967				<1		20			108	54
102373		601725	226				<1		49			140	56
102374		601726	490				<1		52			154	49
102375		601727	4128				<1		47			149	118
102376		601728	183				<1		24			152	50

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Date Received: May 2, 2008
Date Completed: May 22, 2008

Job #: 200841114
Reference: TMI-TL
Sample #: 576 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
102377		601729	128				<1		46			140	238
102378		601730	4163				5.26		109			160	91
102379		601731	136				<1		27			118	253
102380	Dup	601731	101				<1		29			116	260
102381		601732	112				<1		26			119	101
102382		601733	160				<1		19			149	65
102383		601734	190				<1		26			202	174
102384		601735	379				<1		23			138	138
102385		601736	111				<1		17			107	59
102386		601737	268				<1		18			100	58
102387		601738	135				<1		17			100	77
102388		601739	72				<1		17			99	103
102389		601740	<5				<1		<1			<1	<1
102390		601741	238				<1		20			251	106
102391	Rep	601741	274				<1		20			307	105
102392		601742	171				<1		18			107	106
102393		601743	100				<1		10			73	54
102394		601744	186				<1		7			74	42
102395		601745	32				<1		28			112	58
102396		601746	119				<1		12			111	39
102397		601747	31				<1		24			100	49
102398		601748	29				<1		15			102	46
102399		601749	78				<1		10			94	108
102400		601750	1284				<1		57			156	80
102401		601751	379				<1		20			109	35

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102402	Dup	601751	402				<1		20			120	35
102403		601752	5243				10.11		34			931	5773
102404		601753	486				<1		14			210	409
102405		601754	298				<1		67			417	415
102406		601755	249				<1		17			281	280
102407		601756	88				<1		23			116	205
102408		601757	4915				2.14		72			585	1238
102409		601758	33				<1		29			129	80
102410		601759	22				<1		26			109	81
102411		601760	<5				<1		<1			<1	<1
102412		601761	34				<1		20			105	63
102413	Dup	601761	37				<1		21			113	66
102414		601762	23				<1		12			89	42
102415		601763	40				<1		23			86	60
102416		601764	38				<1		23			111	52
102417		601765	31				<1		20			119	55
102418		601766	25				<1		28			131	64
102419		601767	423				<1		41			344	2348
102420		601768	52				<1		80			255	157
102421		601769	41				<1		35			138	75
102422		601770	4748				6.76		111			181	98
102423		601771	220				<1		625			120	52
102424	Dup	601771	197				<1		605			128	48
102425		601772	54				<1		27			105	52
102426		601773	24				<1		13			110	47

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102427		601774	27				<1		7			75	26
102428		601775	29				<1		12			91	34
102429		601776	16				<1		9			116	29
102430		601777	16				<1		7			129	30
102431		601778	122				<1		13			116	36
102432		601779	<5				<1		19			131	42
102433		601780	<5				<1		3			<1	<1
102434		601781	17				<1		23			124	48
102435	Dup	601781	14				<1		24			121	51
102436		601782	16				<1		21			141	62
102437		601783	18				<1		52			241	509
102438		601784	17				<1		19			168	74
102439		601785	10				<1		10			204	92
102440		601786	64				2.43		25			1608	1166
102441		601787	<5				<1		13			365	152
102442		601788	<5				<1		9			248	211
102443		601789	15				<1		47			253	353
102444		601790	971				<1		66			196	99
102445		601791	17				<1		14			119	50
102446	Dup	601791	14				<1		13			119	48
102447		601792	28				<1		17			120	59
102448		601793	83				<1		32			102	90
102449		601794	57				<1		17			884	547
102450		601795	34				<1		17			138	116
102451		601796	13				<1		35			143	47

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102452		601797	18				<1		19			122	51
102453		601798	17				<1		7			95	86
102454		601799	25				<1		16			124	50
102455		601800	9				<1		4			<1	<1
102456		601801	17				<1		20			117	42
102457	Rep	601801	18				<1		26			126	36
102458		601802	11				<1		19			140	56
102459		601803	20				<1		9			111	50
102460		601804	22				<1		9			120	49
102461		601805	24				<1		8			136	37
102462		601806	28				<1		11			126	37
102463		601807	25				12.21		23			128	53
102464		601808	17				<1		8			100	38
102465		601809	35				<1		15			113	38
102466		601810	4475				3.09		111			190	96
102467		601811	27				<1		18			125	526
102468	Dup	601811	26				<1		13			112	511
102469		601812	116				<1		12			125	100
102470		601813	23				<1		32			154	114
102471		601814	23				<1		28			126	107
102472		601815	20				<1		15			95	104
102473		601816	18				<1		13			74	54
102474		601817	12				<1		9			105	78
102475		601818	19				<1		31			147	100
102476		601819	19				<1		5			115	83

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102477		601820	<5				<1		3			<1	<1
102478		601821	10				<1		7			104	49
102479	Dup	601821	13				<1		7			100	49
102480		601822	13				<1		10			143	70
102481		601823	29				<1		41			226	197
102482		601824	17				<1		19			139	124
102483		601825	33				<1		34			172	96
102484		601826	31				<1		64			168	72
102485		601827	70				<1		18			260	574
102486		601828	96				<1		19			162	256
102487		601829	182				<1		22			102	259
102488		601830	1263				<1		61			190	94
102489		601831	47				<1		5			71	246
102490	Dup	601831	52				<1		5			60	219
102491		601832	114				<1		6			62	245
102492		601833	13				<1		5			70	225
102493		601834	15				<1		14			96	297
102494		601835	34				<1		27			139	84
102495		601836	69				<1		29			204	131
102496		601837	202				<1		17			177	158
102497		601838	31				<1		8			128	78
102498		601839	31				<1		9			134	80
102499		601840	<5				<1		3			<1	<1
102500		601841	9				<1		12			151	82
102501	Dup	601841	16				<1		13			153	86

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
102502		601842	17				<1		19			131	85
102503		601843	16				<1		19			136	85
102504		601844	36				<1		22			134	49
102505		601845	20				<1		18			138	57
102506		601846	20				<1		18			133	80
102507		601847	27				<1		24			195	287
102508		601848	15				<1		24			172	130
102509		601849	12				<1		25			131	196
102510		601850	1271				<1		68			201	95
102511		601851	15				<1		14			155	352
102512	Dup	601851	14				<1		13			147	351
102513		601852	12				<1		14			132	82
102514		601853	9				<1		10			139	81
102515		601854	<5				<1		13			119	78
102516		601855	8				<1		12			149	74
102517		601856	16				<1		12			112	66
102518		601857	19				<1		10			113	59
102519		601858	31				<1		18			122	78
102520		601859	32				<1		9			180	182
102521		601860	<5				<1		<1			<1	<1
102522		601861	30				<1		8			403	452
102523	Rep	601861	34				<1		7			454	460
102524		601862	27				<1		18			322	1125
102525		601863	14				<1		13			173	297
102526		601864	17				<1		20			151	80

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102527		601865	12				<1		14			135	122
102528		601866	8				<1		12			106	72
102529		601867	13				<1		11			99	64
102530		601868	16				<1		21			124	84
102531		601869	15				<1		13			123	79
102532		601870	1437				<1		58			165	88
102533		601871	26				<1		12			125	72
102534	Dup	601871	21				<1		12			144	75
102535		601872	18				<1		16			119	57
102536		601873	33				<1		20			154	72
102537		601874	33				<1		23			153	87
102538		601875	12				<1		42			161	110
102539		601876	30				<1		21			120	54
102540		601877	25				<1		15			160	73
102541		601878	9				<1		9			122	42
102542		601879	18				<1		16			118	59
102543		601880	<5				<1		3			<1	<1
102544		601881	63				<1		19			132	78
102545	Dup	601881	58				<1		21			121	76
102546		601882	35				<1		16			177	64
102547		601883	71				<1		74			165	156
102548		601884	25				<1		18			147	91
102549		601885	30				<1		10			169	107
102550		601886	53				<1		49			134	68
102551		601887	44				<1		9			135	84

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102552		601888	18				<1		8			142	83
102553		601889	40				<1		11			143	95
102554		601890	1274				<1		59			185	84
102555		601891	12				<1		32			208	162
102556	Dup	601891	9				<1		34			214	165
102557		601892	8				<1		8			126	47
102558		601893	6				<1		27			128	69
102559		601894	16				<1		10			115	52
102560		601895	9				<1		11			108	56
102561		601896	6				<1		8			93	28
102562		601897	8				<1		10			98	28
102563		601898	13				<1		11			91	23
102564		601899	11				<1		12			101	73
102565		601900	6				<1		3			<1	<1
102566		601901	9				<1		10			94	18
102567	Dup	601901	11				<1		11			101	21
102568		601902	18				<1		10			111	54
102569		601903	5				<1		9			92	15
102570		601904	17				<1		14			104	78
102571		601905	12				<1		7			92	18
102572		601906	5				<1		16			91	9
102573		601907	10				<1		10			69	32
102574		601908	<5				<1		6			71	10
102575		601909	<5				<1		7			74	7
102576		601910	1193				<1		61			193	73

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102577		601911	43				<1		50			171	50
102578	Dup	601911	39				<1		48			174	48
102579		601912	34				<1		54			204	111
102580		601913	26				<1		37			206	101
102581		601914	53				<1		65			288	124
102582		601915	22				<1		9			142	167
102583		601916	10				<1		7			137	99
102584		601917	26				<1		6			171	463
102585		601918	14				<1		9			164	363
102586		601919	28				<1		9			123	99
102587		601920	<5				<1		<1			<1	<1
102588		601921	26				<1		13			124	136
102589	Rep	601921	68				<1		11			135	141
102590		601922	70				<1		142			204	1254
102591		601923	76				<1		175			255	2851
102592		601924	24				<1		34			171	284
102593		601925	38				<1		17			165	104
102594		601926	20				<1		6			134	76
102595		601927	20				<1		12			158	71
102596		601928	114				<1		15			286	266
102597		601929	21100				<1		32			778	891
102598		601930	1207				<1		74			210	85
102599		601931	110				<1		33			204	206
102600	Dup	601931	106				<1		39			243	238
102601		601932	41				<1		69			170	74

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Thursday, May 22, 2008

Treasury Metals Inc
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Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: May 2, 2008
Date Completed: May 22, 2008

Job #: 200841114
Reference: TMI-TL
Sample #: 576 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
102602		601933	86				<1		108			169	264
102603		601934	41				<1		79			168	130
102604		601935	6				<1		29			173	85
102605		601936	31				<1		94			132	321
102606		601937	17				<1		23			91	99
102607		601938	32				<1		41			98	68
102608		601939	18				<1		21			183	119
102609		601940	<5				<1		4			18	5
102610		601941	13				<1		50			126	69
102611	Dup	601941	19				<1		50			133	70
102612		601942	47				<1		61			136	73
102613		601943	21				<1		38			154	88
102614		601944	16				<1		22			138	68
102615		601945	17				<1		22			109	55
102616		601946	33				<1		49			119	58
102617		601947	23				1.18		39			122	64
102618		601948	190				<1		47			167	104
102619		601949	90				<1		64			151	97
102620		601950	1373				<1		83			276	100
102621		601951	32				<1		34			159	89
102622	Dup	601951	27				1.30		40			179	97
102623		601952	45				<1		56			151	358
102624		601953	10				<1		45			160	105
102625		601954	14				<1		95			144	76
102626		601955	53				<1		61			161	101

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
102627		601956	22				<1		24			124	76
102628		601957	8				<1		25			129	67
102629		601958	19				<1		32			138	95
102630		601959	19				<1		20			140	77
102631		601960	<5				<1		4			17	3
102632		601961	37				<1		21			153	227
102633	Dup	601961	52				<1		22			172	241
102634		601962	59				<1		41			160	272
102635		601963	98				<1		44			158	127
102636		601964	29				<1		32			155	97
102637		601965	20				<1		32			159	105
102638		601966	48				<1		23			155	135
102639		601967	48				<1		33			157	164
102640		601968	53				<1		40			146	153
102641		601969	11				<1		17			140	89
102642		601970	1205				<1		83			243	96
102643		601971	27				<1		37			132	91
102644	Dup	601971	29				<1		44			156	105
102645		601972	9				<1		17			106	79
102646		601973	52				<1		33			130	667
102647		601974	209				<1		30			129	157
102648		601975	86				<1		24			113	193
102649		601976	32				<1		28			137	217
102650		601977	92				<1		39			133	378
102651		601978	109				<1		23			137	607

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
102652		601979	119				<1		34			126	376
102653		601980	<5				<1		4			11	3
102654		601981	54				<1		32			126	127
102655	Rep	601981	49				<1		35			128	139
102656		601982	43				<1		40			131	154
102657		601983	10				<1		34			130	81
102658		601984	23				<1		31			130	113
102659		601985	13				<1		18			129	76
102660		601986	67				<1		12			130	74
102661		601987	48				<1		<1			13	1
102662		601988	28				<1		11			135	120
102663		601989	36				<1		16			144	121
102664		601990	1532				<1		70			225	87
102665		601991	25				<1		10			115	91
102666	Dup	601991	14				<1		10			126	104
102667		601992	55				<1		9			117	107
102668		601993	210				<1		24			131	191
102669		601994	31				<1		17			143	168
102670		601995	47				<1		25			171	679
102671		601996	42				<1		60			166	403
102672		601997	34				<1		85			183	544
102673		601998	8				<1		17			161	223
102674		601999	78				<1		23			205	121
102675		602000	<5				<1		3			12	2
102676		640001	103				<1		23			113	159

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102677	Dup	640001	89				<1		23			123	161
102678		640002	19				<1		21			102	325
102679		640003	8				<1		30			94	243
102680		640004	9				<1		26			111	230
102681		640005	9				<1		16			83	103
102682		640006	10				<1		8			118	130
102683		640007	8				<1		30			122	130
102684		640008	20				<1		17			100	75
102685		640009	21				<1		30			143	76
102686		640010	1438				<1		73			197	78
102687		640011	59				<1		21			115	147
102688	Dup	640011	58				<1		24			108	168
102689		640012	23				<1		16			112	125
102690		640013	119				<1		29			100	69
102691		640014	19				<1		13			128	74
102692		640015	54				<1		16			130	78
102693		640016	24				<1		16			132	94
102694		640017	10				<1		18			135	79
102695		640018	11				<1		17			118	76
102696		640019	9				<1		8			85	70
102697		640020	<5				<1		3			15	3
102698		640021	13				<1		6			114	65
102699	Dup	640021	28				<1		7			115	64
102700		640022	16				<1		9			107	71
102701		640023	15				<1		19			108	84

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
102702		640024	40				<1		11			101	74
102703		640025	9				<1		6			99	76
102704		640026	<5				<1		12			120	67
102705		641001	31				<1		56			168	73
102706		641002	34				<1		61			198	64
102707		641003	78				<1		69			221	88
102708		641004	53				<1		68			180	80
102709		641005	51				<1		82			164	75
102710	Dup	641005	71				<1		83			168	77
102711		641006	38				<1		44			141	54
102712		641007	80				<1		31			143	61
102713		641008	15				<1		6			111	41
102714		641009	12				<1		3			111	41
102715		641010	7				<1		3			<1	<1
102716		641011	16				<1		3			113	47
102717		641012	17				<1		3			118	40
102718		641013	22				<1		6			147	69
102719		641014	22				<1		8			149	49
102720		641015	29				<1		18			174	74
102721	Dup	641015	23				<1		15			154	69
102722		641016	30				<1		80			172	88
102723		641017	25				<1		30			145	67
102724		641018	17				<1		19			126	67
102725		641019	38				<1		66			226	145
102726		641020	1505				<1		74			222	85

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
102727		641021	121				<1		62			876	395
102728		641022	158				<1		27			191	569
102729		641023	42				<1		7			142	52
102730		641024	46				<1		8			137	82
102731		641025	36				<1		6			124	57
102732	Dup	641025	36				<1		7			132	69
102733		641026	28				<1		3			120	55
102734		641027	24				<1		8			137	54
102735		641028	186				<1		12			748	697
102736		641029	25				<1		6			173	64
102737		641030	<5				<1		4			6	1
102738		641031	18				<1		6			148	78
102739		641032	447				<1		149			448	583
102740		641033	162				<1		15			83	84
102741		641034	2385				6.18		160			1042	3470
102742		641035	456				<1		6			142	389
102743	Rep	641035	497				<1		9			195	341
102744		641036	56				<1		5			149	60
102745		641037	138				<1		6			134	35
102746		641038	720				<1		3			133	32
102747		641039	358				<1		6			125	52
102748		641040	1438				<1		86			234	93
102749		641041	72				<1		9			366	441
102750		641042	29				<1		5			242	227
102751		641043	33				<1		8			211	119

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
102752		641044	66				<1		93			208	115
102753		641045	85				<1		137			240	108
102754	Dup	641045	81				<1		136			238	103
102755		641046	37				<1		52			161	40
102756		641047	180				<1		105			218	94
102757		641048	557				<1		76			188	68
102758		641049	22				<1		45			241	57
102759		641050	7				<1		5			11	3

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA, AL4WR, AL4SG, AL4REE

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Apr 28, 2008
Date Completed: May 21, 2008

Job #: 200841072
Reference: TMI-TL
Sample #: 316 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
97086		600785	32				<1		15			62	101
97087		600786	11				<1		19			61	60
97088		600787	57				<1		22			82	122
97089		600788	16				<1		23			70	492
97090		600789	1256				6.05		633			4498	2379
97091		600790	<5				<1		6			7	9
97092		600791	291				<1		37			502	1954
97093		600792	223				<1		51			380	401
97094		600793	42				<1		12			67	39
97095		600794	33				<1		8			56	27
97096	Dup	600794	15				<1		7			50	25
97097		600795	599				<1		17			194	189
97098		600796	95				<1		16			151	207
97099		600797	754				<1		32			77	69
97100		600798	619				<1		21			79	167
97101		600799	39				<1		24			124	429
97102		600800	4698				4.66		113			155	94
97103		600801	25				<1		12			52	46
97104		600802	63				<1		21			60	44
97105		600803	283				<1		19			55	38
97106		600804	224				<1		19			76	56
97107	Dup	600804	201				<1		18			75	55
97108		600805	161				<1		20			86	299
97109		600806	116				<1		18			68	46
97110		600807	105				<1		20			96	103

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
97111		600808	39				<1		34			85	122
97112		600809	34				<1		19			68	45
97113		600810	<5				<1		5			5	4
97114		600811	246				<1		27			103	183
97115		600812	2331				5.58		76			911	2789
97116		600813	8437				7.43		26			1139	836
97117		600814	3338				3.64		51			450	767
97118	Dup	600814	3156				2.03		51			441	775
97119		600815	767				<1		56			156	105
97120		600816	2275				7.53		105			600	2603
97121		600817	47958				204.55		1649			14035	34737
97122		600818	1278				<1		26			164	174
97123		600819	1633				8.59		99			730	825
97124		600820	1122				<1		56			164	78
97125		600821	98				<1		21			122	128
97126		600822	779				1.84		47			103	291
97127		600823	5206				13.66		136			455	674
97128		600824	638				9.80		175			262	335
97129	Dup	600824	525				9.79		200			294	349
97130		600825	196				<1		79			176	172
97131		600826	33				<1		19			76	64
97132		600827	6				<1		10			51	39
97133		600828	6				<1		6			52	30
97134		600829	<5				<1		9			33	23
97135		600830	<5				<1		5			2	5

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97136		600831	15				<1		24			59	48
97137		600832	10				<1		17			55	43
97138		600833	<5				<1		10			49	37
97139		600834	15				<1		10			65	54
97140	Dup	600834	16				<1		9			63	53
97141		600835	11				<1		15			77	131
97142		600836	43				7.45		16			199	381
97143		600837	1240				39.55		40			1051	1693
97144		600838	445				2.82		26			85	157
97145		600839	367				<1		16			78	117
97146		600840	1353				<1		55			170	80
97147		600841	97				<1		14			64	101
97148		600842	456				1.58		21			60	239
97149		600843	133				3.76		56			132	348
97150		600844	20				<1		14			74	54
97151	Rep	600844	25				<1		14			74	63
97152		600845	15				<1		12			49	51
97153		600846	7				<1		5			41	24
97154		600847	8				<1		8			57	34
97155		600848	26				<1		12			45	44
97156		600849	114				<1		5			51	39
97157		600850	<5				<1		6			<1	8
97158		600851	43				<1		22			74	75
97159		600852	179				3.87		23			91	97
97160		600853	41				3.08		15			103	82

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Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: Apr 28, 2008
Date Completed: May 21, 2008

Job #: 200841072
Reference: TMI-TL
Sample #: 316 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
97161		600854	108				<1		10			53	60
97162	Dup	600854	118				<1		10			50	69
97163		600855	30				<1		8			52	24
97164		600856	57				<1		10			47	61
97165		600857	37				<1		11			60	53
97166		600858	24				<1		10			51	39
97167		600859	17				<1		35			83	64
97168		600860	1407				<1		57			156	75
97169		600861	12				<1		39			190	903
97170		600862	36				<1		18			90	53
97171		600863	95				<1		67			156	76
97172		600864	13				<1		14			68	52
97173	Dup	600864	16				<1		13			67	48
97174		600865	9				<1		9			64	52
97175		600866	6				<1		11			68	50
97176		600867	12				<1		14			100	166
97177		600868	<5				<1		9			78	69
97178		600869	7				<1		14			75	59
97179		600870	8				<1		6			4	4
97180		600871	20				<1		61			114	94
97181		600872	9				<1		18			69	72
97182		600873	37				<1		9			86	87
97183		600874	53				<1		48			123	65
97184	Dup	600874	43				<1		49			118	69
97185		600875	71				<1		55			162	81

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97186		600876	192				<1		52			133	76
97187		600877	240				<1		100			190	122
97188		600878	139				<1		59			159	145
97189		600879	425				<1		76			161	103
97190		600880	1444				<1		58			166	75
97191		600881	265				<1		64			173	93
97192		600882	80				<1		54			174	71
97193		600883	387				<1		44			126	75
97194		600884	85				<1		61			137	89
97195	Dup	600884	99				<1		65			148	95
97196		600885	229				<1		151			189	299
97197		600886	162				<1		147			295	286
97198		600887	76				<1		9			158	231
97199		600888	167				<1		17			472	756
97200		600889	475				<1		119			956	2855
97201		600890	<5				<1		6			8	17
97202		600891	103				<1		15			113	270
97203		600892	179				1.11		37			212	950
97204		600893	123				<1		8			57	115
97205		600894	45				<1		11			72	56
97206	Dup	600894	59				<1		12			66	54
97207		600895	43				<1		11			78	64
97208		600896	171				<1		58			86	818
97209		600897	35				<1		10			69	56
97210		600898	55				<1		38			277	297

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
97211		600899	72				<1		87			331	538
97212		600900	4578				8.62		100			146	89
97213		600901	1079				<1		55			811	1837
97214		600902	104				<1		60			108	94
97215		600903	41				<1		49			100	102
97216		600904	94				<1		12			78	52
97217	Rep	600904	33				<1		12			80	53
97218		600905	19				<1		5			55	44
97219		600906	24				<1		9			66	35
97220		600907	59				<1		42			104	52
97221		600908	46				<1		50			123	70
97222		600909	42				<1		62			149	70
97223		600910	8				<1		6			3	4
97224		600911	39				<1		50			112	84
97225		600912	27				<1		46			117	84
97226		600913	79				<1		41			133	52
97227		600914	29				<1		68			115	139
97228	Dup	600914	28				<1		67			112	130
97229		600915	49				<1		62			127	177
97230		600916	29				<1		39			136	1592
97231		600917	179				<1		15			127	88
97232		600918	1473				3.90		211			955	3707
97233		600919	147				<1		101			196	7554
97234		600920	1140				<1		65			156	88
97235		600921	61				<1		27			101	64

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97236		600922	751				<1		52			131	118
97237		600923	228				<1		48			168	143
97238		600924	902				<1		25			327	147
97239	Dup	600924	917				<1		27			342	148
97240		600925	2504				15.08		205			3794	13324
97241		600926	408				<1		50			270	206
97242		600927	753				<1		48			341	321
97243		600928	360				<1		19			113	103
97244		600929	86				<1		14			115	50
97245		600930	5				<1		5			2	5
97246		600931	93				<1		18			77	77
97247		600932	1404				<1		310			431	1937
97248		600933	59				<1		21			98	122
97249		600934	210				<1		16			142	172
97250	Dup	600934	211				<1		16			148	174
97251		600935	780				<1		59			319	2542
97252		600936	417				<1		62			479	322
97253		600937	113				<1		22			93	84
97254		600938	45				<1		11			101	58
97255		600939	39				<1		11			79	60
97256		600940	1289				<1		57			133	77
97257		600941	75				<1		21			112	62
97258		600942	210				<1		25			79	47
97259		600943	51				<1		17			67	42
97260		600944	42				<1		11			86	43

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97261	Dup	600944	63				<1		11			82	42
97262		600945	33				<1		15			132	59
97263		600946	37				<1		57			95	62
97264		600947	292				1.44		130			217	1238
97265		600948	75				<1		22			82	652
97266		600949	39				<1		15			70	58
97267		600950	7				<1		5			3	4
97268		600951	34				<1		11			70	66
97269		600952	29				<1		13			70	50
97270		600953	42				<1		19			61	58
97271		600954	291				<1		23			93	1604
97272	Dup	600954	289				<1		23			99	1655
97273		600955	54				<1		19			70	74
97274		600956	26				<1		35			80	91
97275		600957	39				<1		26			124	343
97276		600958	112				<1		12			66	390
97277		600959	24				<1		24			89	174
97278		600960	1227				<1		57			164	78
97279		600961	29				<1		82			130	192
97280		600962	28				<1		65			118	90
97281		600963	72				<1		24			110	55
97282		600964	35				<1		23			69	37
97283	Rep	600964	29				<1		40			92	44
97284		600965	38				<1		53			110	61
97285		600966	61				<1		52			100	66

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97286		600967	260				<1		61			125	83
97287		600968	126				<1		58			120	76
97288		600969	35				<1		53			103	66
97289		600970	<5				<1		5			3	4
97290		600971	15				<1		39			91	60
97291		600972	17				<1		53			110	29
97292		600973	18				<1		42			94	65
97293		600974	111				<1		64			118	70
97294	Dup	600974	148				3.12		75			143	77
97295		600975	408				<1		100			321	331
97296		600976	135				<1		43			352	967
97297		600977	135				<1		22			72	74
97298		600978	59				<1		13			145	221
97299		600979	163				<1		11			91	67
97300		600980	1219				<1		60			133	77
97301		600981	168				<1		96			134	113
97302		600982	794				<1		116			136	105
97303		600983	417				<1		221			130	127
97304		600984	187				<1		61			77	95
97305	Dup	600984	189				<1		64			75	98
97306		600985	81				<1		18			70	121
97307		600986	98				<1		51			59	66
97308		600987	20				<1		10			58	59
97309		600988	19				<1		8			61	44
97310		600989	11				<1		7			57	47

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
97311		600990	12				<1		5			5	4
97312		600991	7				<1		5			38	28
97313		600992	5				<1		7			52	22
97314		600993	25				<1		8			78	39
97315		600994	16				<1		11			74	44
97316	Dup	600994	12				<1		11			83	51
97317		600995	11				<1		9			59	124
97318		600996	16				<1		7			74	297
97319		600997	18				<1		11			57	163
97320		600998	11				<1		16			63	57
97321		600999	15				<1		26			94	123
97322		641051	12				<1		34			160	156
97323		641052	21				<1		44			79	123
97324		641053	11				<1		18			67	101
97325		641054	17				<1		8			64	13
97326		641055	23				<1		10			63	33
97327	Dup	641055	21				<1		10			75	34
97328		641056	19				<1		8			59	100
97329		641057	24				<1		9			53	30
97330		641058	45				<1		22			59	22
97331		641059	44				<1		12			61	38
97332		641060	<5				<1		5			3	4
97333		641061	42				<1		8			73	32
97334		641062	22				<1		19			440	95
97335		641063	25				<1		23			85	84

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97336		641064	30				<1		51			117	91
97337		641065	32				<1		47			90	67
97338	Dup	641065	29				<1		48			89	69
97339		641066	22				<1		50			92	69
97340		641067	881				<1		125			245	1583
97341		641068	269				<1		46			136	147
97342		641069	87				<1		62			160	285
97343		641070	1403				<1		57			131	74
97344		641071	24				<1		42			109	66
97345		641072	71				<1		50			99	120
97346		641073	41				<1		60			110	120
97347		641074	18				<1		48			114	129
97348		641075	67				<1		29			165	216
97349	Dup	641075	68				<1		31			187	225
97350		641076	43				<1		18			81	114
97351		641077	76				<1		20			93	189
97352		641078	66				<1		18			100	128
97353		641079	42				<1		40			105	83
97354		641080	<5				<1		6			2	4
97355		641081	35				<1		46			86	72
97356		641082	20				<1		51			106	75
97357		641083	11				<1		48			105	34
97358		641084	33				<1		52			102	72
97359		641085	34				<1		42			104	87
97360	Rep	641085	59				<1		49			120	94

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97361		641086	16				<1		47			128	68
97362		641087	80				<1		53			137	138
97363		641088	166				<1		68			160	258
97364		641089	267				<1		52			299	914
97365		641090	1160				<1		55			129	75
97366		641091	101				<1		62			109	84
97367		641092	97				<1		54			100	79
97368		641093	28				<1		49			104	60
97369		641094	59				<1		54			112	88
97370		641095	291				<1		46			130	42
97371	Dup	641095	314				<1		50			141	47
97372		641096	16				<1		50			108	56
97373		641097	20				<1		56			132	86
97374		641098	9				<1		47			95	58
97375		641099	20				<1		51			117	60
97376		641100	<5				<1		6			<1	4
97377		641101	161				<1		71			119	63
97378		641102	15				<1		46			114	67
97379		641103	24				<1		57			106	29
97380		641104	7				<1		47			99	47
97381		641105	21				<1		50			109	35
97382	Dup	641105	19				<1		56			117	33
97383		641106	13				<1		46			101	63
97384		641107	15				<1		52			107	63
97385		641108	25				<1		42			99	68

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97386		641109	13				<1		45			90	46
97387		641110	1222				<1		55			135	73
97388		641111	27				<1		43			87	114
97389		641112	20				<1		49			101	63
97390		641113	26				<1		47			113	70
97391		641114	14				<1		51			94	72
97392		641115	36				<1		57			109	77
97393	Dup	641115	31				<1		58			112	76
97394		641116	34				<1		42			98	71
97395		641117	28				<1		44			114	70
97396		641118	64				<1		62			146	252
97397		641119	52				<1		44			111	80
97398		641120	<5				<1		6			3	4
97399		641121	310				<1		67			167	184
97400		641122	165				<1		67			180	259
97401		641123	64				<1		89			156	152
97402		641124	881				1.19		158			2318	2526
97403		641125	119				<1		96			105	131
97404	Dup	641125	98				<1		97			100	124
97405		641126	11				<1		31			62	59
97406		641127	8				<1		15			70	73
97407		641128	113				<1		60			132	904
97408		641129	24				<1		24			67	54
97409		641130	1179				<1		57			123	74
97410		641131	7				<1		12			58	49

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Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: Apr 28, 2008
Date Completed: May 21, 2008

Job #: 200841072
Reference: TMI-TL
Sample #: 316 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
97411		641132	10				<1		40			62	350
97412		641133	6				<1		7			54	38
97413		641134	<5				<1		12			54	37
97414		641135	15				<1		8			58	50
97415	Dup	641135	8				<1		8			57	53
97416		641136	<5				<1		9			64	45
97417		641137	5				<1		6			49	39
97418		641138	<5				<1		28			73	379
97419		641139	<5				<1		5			54	49
97420		641140	<5				<1		5			6	4
97421		641141	8				<1		94			70	808
97422		641142	<5				<1		5			47	50
97423		641143	6				<1		4			51	62
97424		641144	<5				<1		4			53	57
97425		641145	<5				<1		7			47	57
97426	Rep	641145	<5				<1		8			51	58
97427		641146	141				<1		5			53	47
97428		641147	9				<1		6			53	41
97429		641148	8				<1		9			54	41
97430		641149	<5				<1		11			53	152
97981		641150					<1		59			142	73
97982		601000					<1		61			141	75

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Job #: 200841072
Reference: TMI-TL
Sample #: 316 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Apr 29, 2008
Date Completed: May 21, 2008

Job #: 200841094
Reference: TMI-TL
Sample #: 94 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
100794		641151	18				<1		8			21	18
100795		641152	9				<1		11			25	42
100796		641153	10				<1		21			39	181
100797		641154	19				<1		26			66	93
100798		641155	31				<1		23			73	65
100799		641156	20				<1		9			67	58
100800		641157	88				<1		43			114	333
100801		641158	45				<1		11			62	53
100802		641159	26				<1		24			69	50
100803		641160	<5				<1		4			<1	3
100804		641161	22				<1		37			100	190
100805	Dup	641161	23				<1		38			93	186
100806		641162	13				<1		22			61	80
100807		641163	29				<1		55			79	71
100808		641164	48				<1		43			97	96
100809		641165	136				4.49		44			364	875
100810		641166	67				1.19		142			126	136
100811		641167	51				<1		74			147	133
100812		641168	42				<1		49			123	77
100813		641169	16				<1		19			73	51
100814		641170	3358				6.65		108			135	86
100815		641171	21				<1		25			51	29
100816	Dup	641171	21				<1		26			58	29
100817		641172	292				<1		34			61	38
100818		641173	17				<1		17			69	22

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Job #: 200841094
Reference: TMI-TL
Sample #: 94 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
100819		641174	14				<1		18			34	20
100820		641175	11				<1		12			38	36
100821		641176	10				<1		23			56	40
100822		641177	17				<1		43			56	111
100823		641178	15				<1		15			38	36
100824		641179	<5				<1		21			41	80
100825		641180	<5				<1		5			3	4
100826		641181	14				<1		21			47	96
100827	Dup	641181	23				<1		20			42	92
100828		641182	23				<1		18			56	69
100829		641183	13				<1		17			59	62
100830		641184	27				<1		41			36	33
100831		641185	<5				<1		11			74	116
100832		641186	12				<1		11			57	119
100833		641187	93				<1		16			68	363
100834		641188	27				<1		11			46	32
100835		641189	19				<1		15			44	33
100836		641190	1193				<1		56			127	72
100837		641191	28				<1		10			48	39
100838	Dup	641191	19				<1		9			48	42
100839		641192	24				<1		18			57	42
100840		641193	94				<1		16			56	46
100841		641194	22				<1		19			58	145
100842		641195	36				<1		14			48	48
100843		641196	23				<1		15			58	50

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Job #: 200841094
Reference: TMI-TL
Sample #: 94 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
100844		641197	247				<1		11			49	57
100845		641198	87				<1		16			82	106
100846		641199	39				<1		17			90	37
100847		641200	<5				<1		5			4	3
100848		641201	90				<1		21			77	90
100849	Dup	641201	66				<1		22			78	96
100850		641202	19				<1		12			69	43
100851		641203	33				<1		18			92	53
100852		641204	207				<1		66			57	135
100853		641205	170				<1		14			103	101
100854		641206	162				<1		14			176	290
100855		641207	62				<1		14			85	157
100856		641208	20				<1		13			130	161
100857		641209	14				<1		14			56	44
100858		641210	1267				<1		58			131	73
100859		641211	37				<1		10			56	185
100860	Rep	641211	27				<1		12			66	261
100861		641212	23				<1		11			56	45
100862		641213	11				<1		14			72	58
100863		641214	8				<1		21			74	90
100864		641215	36				<1		47			125	185
100865		641216	42				<1		55			124	156
100866		641217	58				<1		23			86	126
100867		641218	81				<1		23			176	225
100868		641219	153				<1		46			259	523

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Job #: 200841094
Reference: TMI-TL
Sample #: 94 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
100869		641220	<5				<1		5			5	4
100870		641221	3178				36.85		164			5786	9454
100871	Dup	641221	3220				36.06		169			6972	9359
100872		641222	3008				93.28		151			22141	37877
100873		641223	140				<1		10			245	204
100874		641224	109				<1		23			105	61
100875		641225	188				<1		17			200	86
100876		641226	233				<1		6			34	28
100877		641227	41				<1		33			81	126
100878		641228	57				<1		13			48	29
100879		641229	46				<1		7			45	37
100880		641230	1232				<1		57			125	68
100881		641231	27				<1		8			34	32
100882	Dup	641231	22				<1		8			41	34
100883		641232	26				<1		12			37	41
100884		641233	103				<1		14			58	71
100885		641234	109				<1		20			64	53
100886		641235	696				<1		17			71	201
100887		641236	151				<1		16			65	65
100888		641237	96				<1		20			55	55
100889		641238	123				<1		15			65	74
100890		641239	290				<1		16			64	50
100891		641240	<5				<1		5			3	5
100892		641241	194				<1		15			69	126
100893	Dup	641241	180				<1		15			69	118

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Date Received: Apr 29, 2008
Date Completed: May 21, 2008

Job #: 200841094
Reference: TMI-TL
Sample #: 94 Core

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
100894	641242	367				<1		14			67	41
100895	641243	149				<1		23			72	59
100896	641244	1096				<1		16			61	60

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Email#: scott@treasurymetals.com

Date Received: May 2, 2008
Date Completed: May 23, 2008

Job #: 200841132
Reference: TMI-TL
Sample #: 242 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
103948		641245	8				<1		11			79	65
103949		641246	14				<1		14			62	43
103950		641247	<5				<1		12			67	124
103951		641248	10				<1		24			97	73
103952		641249	8				<1		18			98	84
103953		641250	4541				4.68		131			189	93
103954		641251	15				<1		22			117	73
103955		641252	28				<1		28			117	72
103956		641253	45				<1		24			123	154
103957		641254	70				<1		24			175	137
103958	Dup	641254	70				<1		23			161	129
103959		641255	33				<1		16			154	70
103960		641256	86				<1		111			397	579
103961		641257	39				<1		61			139	97
103962		641258	48				<1		51			117	114
103963		641259	47				<1		64			122	74
103964		641260	5				<1		8			11	9
103965		641261	72				<1		60			103	1522
103966		641262	365				4.12		83			624	1500
103967		641263	78				<1		47			183	101
103968		641264	26				<1		60			157	91
103969		641265	33				<1		22			102	49
103970	Dup	641265	53				<1		21			91	49
103971		641266	52				<1		26			112	35
103972		641267	24				<1		21			112	30

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Job #: 200841132
Reference: TMI-TL
Sample #: 242 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
103973		641268	18				<1		21			108	31
103974		641269	49				<1		23			91	34
103975		641270					<1		72			177	90
103976		641271	26				<1		28			94	67
103977		641272	54				<1		21			101	316
103978		641273	27				<1		20			89	168
103979		641274	25				<1		23			97	62
103980		641275	175				<1		21			78	294
103981	Dup	641275	148				<1		22			89	297
103982		641276	24				<1		19			69	39
103983		641277	24				<1		23			64	45
103984		641278	47				<1		33			100	94
103985		641279	34				<1		36			135	127
103986		641280	<5				<1		8			15	10
103987		641281	14				<1		15			125	54
103988		641282	19				<1		12			87	69
103989		641283	21				<1		19			123	54
103990		641284	18				<1		48			91	41
103991		641285	28				<1		15			75	44
103992	Dup	641285	51				<1		17			110	46
103993		641286	43				<1		13			83	39
103994		641287	108				<1		14			107	36
103995		641288	201				<1		8			91	40
103996		641289	44				<1		8			116	41
103997		641290	5302				5.11		120			163	85

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Reference: TMI-TL
Sample #: 242 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
103998		641291	6				<1		8			107	45
103999		641292	8				<1		14			116	58
104000		641293	9				<1		17			108	57
104001		641294	7				<1		15			77	38
104002		641295	25				<1		23			106	51
104003	Dup	641295	14				<1		24			117	53
104004		641296	<5				<1		20			116	55
104005		641297	30				<1		30			100	64
104006		641298	994				<1		44			83	970
104007		641299	475				<1		210			99	1386
104008		641300	<5				<1		8			8	12
104009		641301	30				<1		20			155	107
104010		641302	175				<1		26			120	67
104011		641303	60				<1		16			106	52
104012		641304	151				<1		22			114	58
104013		641305	57				<1		14			120	228
104014	Rep	641305	43				<1		16			141	166
104015		641306	16				<1		17			89	49
104016		641307	30				<1		33			123	58
104017		641308	38				<1		21			96	44
104018		641309	15				<1		15			79	26
104019		641310	849				<1		67			162	83
104020		641311	25				<1		13			100	39
104021		641312	91				<1		15			119	52
104022		641313	326				<1		22			774	108

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Reference: TMI-TL
Sample #: 242 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104023		641314	330				<1		21			163	267
104024		641315	209				<1		64			230	161
104025	Dup	641315	342				<1		69			249	167
104026		641316	118				<1		14			269	181
104027		641317	68				<1		15			190	118
104028		641318	44				<1		14			103	48
104029		641319	62				<1		19			203	204
104030		641320	<5				<1		8			<1	9
104031		641321	11				<1		19			102	56
104032		641322	30				<1		26			96	54
104033		641323	139				5.18		30			1494	1845
104034		641324	14				<1		22			138	192
104035		641325	18				<1		27			161	102
104036	Dup	641325	17				<1		24			151	94
104037		641326	77				<1		30			123	113
104038		641327	1163				<1		21			118	41
104039		641328	141				<1		17			82	136
104040		641329	630				<1		44			175	184
104041		641330	4257				5.23		111			155	88
104042		641331	205				<1		23			114	53
104043		641332	37				<1		18			133	159
104044		641333	208				<1		15			84	46
104045		641334	61				<1		24			107	77
104046		641335	38				<1		20			100	61
104047	Dup	641335	48				<1		22			96	62

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Friday, May 23, 2008

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Email#: scott@treasurymetals.com

Date Received: May 2, 2008
Date Completed: May 23, 2008

Job #: 200841132
Reference: TMI-TL
Sample #: 242 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104048		641336	41				<1		84			445	388
104049		641337	55				<1		35			215	167
104050		641338	422				<1		26			83	302
104051		641339	150				4.33		8			378	100
104052		641340	<5				<1		8			10	9
104053		641341	623				<1		37			157	177
104054		641342	69				<1		16			106	91
104055		641343	31				<1		16			90	59
104056		641344	25				<1		15			93	48
104057		641345	21				<1		19			89	35
104058	Dup	641345	15				<1		20			89	37
104059		641346	19				<1		22			102	55
104060		641347	27				<1		15			101	48
104061		641348	38				<1		17			94	61
104062		641349	83				<1		19			107	79
104063		641350	1300				<1		68			164	87
104064		641351	100				<1		19			81	76
104065		641352	23				<1		19			79	57
104066		641353	27				<1		19			80	98
104067		641354	51				<1		17			90	73
104068		641355	21				<1		14			84	57
104069		641356	29				<1		15			68	56
104070	Dup	641356	22				<1		15			74	57
104071		641357	49				<1		19			103	61
104072		641358	618				4.53		123			442	758

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104073		641359	82				<1		96			175	134
104074		641360	<5				<1		8			3	10
104075		641361	84				<1		22			89	65
104076		641362	60				<1		17			102	65
104077		641363	45				<1		13			111	95
104078		641364	73				<1		15			135	82
104079		641365	50				<1		17			100	84
104080	Rep	641365	37				<1		18			91	97
104081		641366	47				<1		33			99	92
104082		641367	137				<1		22			101	78
104083		641368	18				<1		29			103	90
104084		641369	10				<1		30			124	76
104085		641370	1445				<1		67			173	82
104086		641371	43				<1		15			78	66
104087		641372	81				<1		20			88	64
104088		641373	55				<1		21			89	108
104089		641374	38				<1		24			98	183
104090		641375	24				<1		52			117	133
104091	Dup	641375	32				<1		50			111	128
104092		641376	29				<1		20			135	119
104093		641377	22				<1		29			84	110
104094		641378	20				<1		25			99	70
104095		641379	61				<1		12			108	64
104096		641380	<5				<1		8			2	9
104097		641381	246				11.43		34			113	84

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104098		641382	21				<1		25			108	64
104099		641383	46				<1		24			131	75
104100		641384	39				<1		20			118	153
104101		641385	36				<1		26			111	65
104102	Dup	641385	62				<1		26			108	66
104103		641386	21				<1		32			96	58
104104		641387	22				<1		15			73	37
104105		641388	21				<1		26			92	50
104106		641389	8				<1		15			93	225
104107		641390	4858				7.71		130			187	101
104108		641391	22				<1		9			210	28
104109		641392	12				<1		19			88	30
104110		641393	7				<1		11			60	31
104111		641394	18				<1		16			68	47
104112		641395	18				<1		17			140	157
104113	Dup	641395	21				<1		17			139	155
104114		641396	18				<1		11			121	552
104115		641397	9				<1		10			87	35
104116		641398	86				<1		24			98	34
104117		641399	14				<1		16			52	26
104118		641400	11				<1		8			8	9
104119		641401	13				<1		21			69	36
104120		641402	14				<1		17			113	31
104121		641403	21				<1		12			118	442
104122		641404	20				<1		32			118	104

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104123		641405	21				1.84		43			186	41
104124	Dup	641405	21				2.59		41			198	37
104125		641406	31				<1		20			137	37
104126		641407	16				<1		17			118	32
104127		641408	30				<1		24			126	69
104128		641409	9				<1		10			90	45
104129		641410	1166				<1		66			160	79
104130		641411	80				1.78		16			80	38
104131		641412	21				<1		13			95	32
104132		641413	71				49.02		39			139	238
104133		641414	37				10.66		19			148	102
104134		641415	72				35.27		19			298	433
104135	Dup	641415	51				35.34		20			299	449
104136		641416	258				108.31		125			595	1848
104137		641417	132				13.44		47			150	246
104138		641418	62				2.83		25			93	65
104139		641419	245				42.88		36			300	414
104140		641420	<5				<1		8			7	9
104141		641421	328				69.99		32			272	288
104142		641422	177				65.39		35			238	225
104143		641423	58				8.47		28			112	121
104144		641424	8				<1		8			93	46
104145		641425	21				<1		21			132	51
104146	Rep	641425	19				<1		18			137	51
104147		641426	17				<1		9			64	49

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104148		641427	<5				<1		16			136	43
104214		641428	<5				<1		13			109	50
104215		641429	14				<1		13			98	49
104216		641430	4474				5.74		117			161	88
104217		641431	47				1.49		19			129	73
104218		641432	22				<1		14			74	81
104219		641433	5				<1		34			107	31
104220		641434	<5				<1		63			101	47
104221		641435	<5				<1		25			109	39
104222	Dup	641435	<5				<1		24			109	36
104223		641436	<5				<1		26			108	39
104224		641437	10				<1		18			110	36
104225		641438	13				<1		42			128	48
104226		641439	13				<1		24			149	70
104227		641440	7				<1		8			15	9
104228		641441	48				<1		42			129	70
104229		641442	175				<1		126			125	69
104230		641443	29				<1		35			104	68
104231		641444	24				<1		40			123	57
104232		641445	7				<1		17			127	65
104233	Dup	641445	18				<1		17			112	65
104234		641446	13				<1		16			125	78
104235		641447	14				<1		13			129	69
104236		641448	16				<1		16			67	36
104237		641449	22				<1		15			141	66

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104238		641450	1301				<1		79			199	99
104239		641451	21				<1		13			159	99
104240		641452	118				<1		210			190	345
104241		641453	40				<1		77			167	109
104242		641454	52				<1		86			165	86
104243		641455	16				<1		19			140	120
104244	Dup	641455	19				<1		16			114	101
104245		641456	15				<1		23			130	111
104246		641457	16				<1		18			166	64
104247		641458	19				<1		22			86	60
104248		641459	31				<1		74			167	198
104249		641460	6				<1		8			17	10
104250		641461	132				<1		67			195	119
104251		641462	144				<1		58			171	284
104252		641463	139				<1		94			212	84
104253		641464	48				<1		88			161	105
104254		641465	78				<1		74			159	95
104255	Dup	641465	87				<1		76			161	96
104256		641466	31				<1		88			170	72
104257		641467	27				<1		69			162	75
104258		641468	46				<1		70			170	84
104259		641469	32				<1		76			165	81
104260		641470	1061				<1		75			170	82
104261		641471	31				<1		71			160	80
104262		641472	42				<1		68			165	73

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Sample #: 242 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104263		641473	62				<1		62			150	125
104264		641474	84				<1		81			166	132
104265		641475	66				<1		65			161	109
104266	Dup	641475	68				<1		63			168	106
104267		641476	58				<1		61			176	77
104268		641477	128				<1		55			180	226
104269		641478	36				<1		25			169	143
104270		641479	15				<1		11			111	165
104271		641480	<5				<1		7			8	21
104272		641481	22				<1		12			119	168
104273		641482	7				<1		15			84	54
104274		641483	15				<1		12			137	76
104275		641484	41				<1		10			119	57
104276		641485	20				<1		9			105	51
104277	Rep	641485	43				<1		8			95	50
104278		641486	61				<1		8			91	61

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Date Received: May 5, 2008
Date Completed: May 27, 2008

Job #: 200841143
Reference:
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104777		641487	17				<1		9			103	78
104778		641488	23				<1		18			106	71
104779		641489	30				<1		12			114	227
104780		641490	1279				<1		82			207	104
104781		641491	29				<1		8			86	26
104782		641492	18				<1		14			96	31
104783		641493	178				47.55		15			112	107
104784		641494	195				15.68		32			115	166
104785		641495	19				<1		18			141	56
104786		641496	14				<1		6			57	63
104787	Dup	641496	13				<1		5			62	63
104788		641497	15				<1		6			52	93
104789		641498	19				<1		7			64	16
104790		641499	17				<1		2			54	27
104791		641500	12				<1		<1			8	<1
104792		641501	26				<1		18			94	60
104793		641502	27				<1		20			115	63
104794		641503	26				<1		21			128	69
104795		641504	25				<1		22			105	74
104796		641505	24				<1		16			122	79
104797		641506	35				<1		10			124	81
104798	Dup	641506	44				<1		10			132	80
104799		641507	108				<1		6			145	84
104800		641508	57				<1		30			182	97

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Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104801		641509	18				<1		16			119	63
104802		641510	1001				<1		81			219	99
104803		641511	69				<1		34			147	149
104804		641512	41				<1		23			208	185
104805		641513	29				<1		32			151	86
104806		641514	52				<1		87			216	108
104807		641515	68				1.37		90			209	105
104808		641516	37				<1		27			192	148
104809	Dup	641516	35				<1		22			189	138
104810		641517	581				<1		93			297	255
104811		641518	1358				3.69		69			221	98
104812		641519	60				<1		52			220	79
104813		641520	<5				<1		1			9	2
104814		641521	22				<1		71			181	72
104815		641522	117				1.20		80			182	23
104816		641523	108				<1		67			198	96
104817		641524	26				<1		67			123	48
104818		641525	23				<1		36			174	1000
104819		641526	15				<1		14			100	40
104820	Dup	641526	16				<1		16			128	42
104821		641527	17				<1		30			101	42
104822		641528	15				<1		25			96	52
104823		641529	20				<1		22			92	41
104824		641530	1152				<1		90			241	107

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104825		641531	41				<1		20			145	115
104826		641532	13				<1		17			69	68
104827		641533	29				<1		16			107	90
104828		641534	21				<1		10			130	153
104829		641535	12				<1		28			144	73
104830		641536	47				<1		37			121	149
104831	Dup	641536	59				<1		35			121	148
104832		641537	139				<1		40			133	84
104833		641538	149				<1		25			104	59
104834		641539	29				<1		23			91	99
104835		641540	18				<1		2			25	7
104836		641541	23				<1		13			95	64
104837		641542	21				<1		28			143	184
104838		641543	24				<1		30			122	72
104839		641544	24				<1		6			98	52
104840		641545	24				<1		5			76	41
104841		641546	14				<1		4			107	50
104842	Rep	641546	20				<1		9			118	44
104843		641547	16				<1		7			92	144
104844		641548	16				<1		4			92	94
104845		641549	21				<1		2			97	59
104846		641550	1194				<1		61			172	104
104847		641551	23				<1		4			114	49
104848		641552	27				<1		11			174	98

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Email#: scott@treasurymetals.com

Date Received: May 5, 2008
Date Completed: May 27, 2008

Job #: 200841143
Reference:
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104849		641553	16				<1		<1			104	62
104850		641554	92				<1		6			126	85
104851		641555	14				<1		18			102	60
104852		641556	1555				<1		12			125	51
104853	Dup	641556	1148				<1		8			94	41
104854		641557	<5				<1		6			132	61
104855		641558	<5				<1		13			139	79
104856		641559	19				<1		12			117	56
104857		641560	<5				<1		<1			22	21
104858		641561	<5				<1		26			104	55
104859		641562	20				<1		9			97	70
104860		641563	153				<1		15			118	66
104861		641564	13				<1		22			69	48
104862		641565	9				<1		43			117	34
104863		641566	13				<1		11			121	47
104864		641567	12				<1		17			130	60
104865		641568	33				<1		10			83	118
104866		641569	37				<1		27			120	48
104867		641570	1248				<1		62			179	91
104868		641571	18				<1		22			116	45
104869		641572	40				<1		15			89	40
104870		641573	17				<1		11			100	48
104871		641574	14				<1		7			86	41
104872		641575	7				<1		19			107	50

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104873		641576	23				<1		28			137	99
104874	Dup	641576	34				<1		28			125	98
104875		641577	85				<1		25			257	272
104876		641578	68				<1		13			169	286
104877		641579	164				<1		7			153	139
104878		641580	<5				<1		<1			10	2
104879		641581	90				<1		10			130	71
104880		641582	40				<1		12			90	63
104881		641583	89				<1		5			117	32
104882		641584	67				<1		17			112	515
104883		641585	75				<1		13			240	436
104884		641586	22				<1		28			176	75
104885	Dup	641586	21				<1		26			158	71
104886		641587	35				<1		16			164	59
104887		641588	50				<1		15			157	63
104888		641589	371				1.98		148			786	1075
104889		641590	1147				<1		59			176	93
104890		641591	354				<1		25			102	80
104891		641592	240				<1		21			108	51
104892		641593	182				<1		13			89	79
104893		641594	44				<1		9			109	51
104894		641595	217				<1		21			129	63
104895		641596	157				<1		16			121	69
104896	Dup	641596	114				<1		15			120	63

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104897		641597	866				<1		88			238	565
104898		641598	293				<1		19			155	394
104899		641599	578				<1		51			130	127
104900		641600	6				<1		<1			6	<1
104901		641601	3661				1.43		47			110	409
104902		641602	155				<1		19			113	64
104903		641603	436				<1		13			101	51
104904		641604	44				<1		20			123	102
104905		641605	22				<1		27			109	177
104906		641606	15				<1		14			95	37
104907	Rep	641606	16				<1		18			90	43
104908		641607	36				<1		18			112	55
104909		641608	109				<1		49			121	289
104910		641609	119				<1		30			172	194
104911		641610	1084				<1		83			232	99
104912		641611	5831				16.37		202			155	357
104913		641612	31				<1		17			134	153
104914		641613	32				<1		8			127	110
104915		641614	28				<1		13			140	77
104916		641615	19				<1		17			133	65
104917		641616	26				<1		16			126	151
104918	Dup	641616	18				<1		21			156	160
104919		641617	32				<1		17			110	66
104920		641618	30				<1		12			112	38

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104921		641619	43				<1		18			155	87
104922		641620	<5				<1		<1			18	2
104923		641621	43				<1		14			155	137
104924		641622	27				<1		33			141	186
104925		641623	35				<1		16			127	75
104926		641624	16				<1		19			141	64
104927		641625	14				<1		18			117	58
104928		641626	47				<1		23			132	71
104929		641627	33				<1		37			122	113
104930		641628	188				2.07		20			237	306
104931	Dup	641628	197				2.51		20			231	324
104932		641629	26				<1		15			173	179
104933		641630	3767				8.55		152			226	113
104934		641631	96				<1		5			180	164
104935		641632	14				<1		18			94	72
104936		641633	31				<1		18			98	133
104937		641634	13				<1		38			135	19
104938		641635	9				<1		27			71	43
104939		641636	<5				<1		16			67	29
104940		641637	12				<1		8			120	54
104941	Dup	641637	15				<1		8			106	54
104942		641638	12				<1		10			151	48
104943		641639	9				<1		13			105	35
104944		641640	<5				<1		<1			2	<1

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104945		641641	10				<1		11			102	34
104946		641642	10				<1		4			114	40
104947		641643	<5				<1		18			113	57
104948		641644	7				<1		9			154	43
104949		641645	171				36.19		29			113	941
104950		641646	23				6.83		9			71	131
104951	Dup	641646	26				7.93		10			70	134
104952		641647	15				5.23		15			100	41
104953		641648	116				11.65		15			74	41
104954		641649	158				<1		<1			<1	<1
104955		641650	1226				<1		88			175	92
104956		641651	166				58.22		121			275	188
104957		641652	7				68.75		78			192	524
104958		641653	94				<1		27			86	61
104959		641654	16				42.19		28			133	142
104960		641655	204				17.12		31			202	311
104961		641656	106				63.69		46			208	171
104962	Dup	641656	147				65.64		45			213	161
104963		641657	41				129.83		178			460	1699
104964		641658	22				11.11		18			191	110
104965		641659	<5				14.11		15			44	38
104966		641660	<5				<1		<1			<1	<1
104967		641661	10				<1		10			135	64
104968		641662	<5				<1		7			140	23

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104969		641663	<5				2.40		12			129	25
104970		641664	<5				<1		11			108	22
104971		641665	<5				<1		13			84	83
104972		641666	9				<1		24			92	32
104973	Rep	641666	<5				<1		25			84	23
104974		641667	<5				<1		19			129	34
104975		641668	8				<1		13			113	30
104976		641669	6				<1		24			122	42
104977		641670	1218				<1		79			204	110
104978		641671	58				<1		17			109	166
104979		641672	419				<1		12			120	32
104980		641673	451				<1		58			163	57
104981		641674	86				8.53		324			241	313
104982		641675	335				<1		115			197	471
104983		641676	491				4.50		306			226	376
104984	Dup	641676	417				3.89		268			212	295
104985		641677	90				<1		34			139	40
104986		641678	8				<1		7			106	49
104987		641679	6				<1		3			102	46
104988		641680	<5				<1		<1			9	1
104989		641681	<5				<1		4			111	26
104990		641682	14				<1		49			146	28
104991		641683	15				<1		51			150	45
104992		641684	52				<1		37			105	81

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
104993		641685	88				<1		9			123	40
104994		641686	<5				<1		9			113	54
104995	Dup	641686	<5				<1		11			133	58
104996		641687	6				<1		56			107	62
104997		641688	25				<1		38			130	66
104998		641689	100				1.18		33			235	133
104999		641690	1414				<1		71			181	89
105000		641691	360				1.58		80			481	313
105001		641692	51				<1		71			210	97
105002		641693	43				<1		82			228	111
105003		641694	108				1.05		88			286	398
105004		641695	40				<1		60			155	55
105005		641696	18				<1		68			129	57
105006	Dup	641696	22				<1		65			141	52
105007		641697	34				<1		47			161	113
105008		641698	20				<1		16			108	105
105009		641699	62				<1		105			206	141
105010		641700	<5				<1		<1			8	<1
105011		641701	31				<1		48			220	112
105012		641702	32				<1		71			192	93
105013		641703	13				<1		28			129	71
105014		641704	20				<1		62			172	84
105015		641705	23				<1		57			165	72
105016		641706	31				<1		53			163	74

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105017	Dup	641706	38				<1		55			158	76
105018		641707	118				<1		67			181	220
105019		641708	49				<1		30			228	527
105020		641709	35				<1		7			110	61
105021		641710	1056				<1		64			174	83
105022		641711	24				<1		2			99	57
105023		641712	<5				<1		3			41	18
105024		641713	32				<1		4			150	170
105025		641714	28				<1		<1			108	63
105026		641715	30				<1		4			162	113
105027		641716	47				<1		2			136	94
105028	Dup	641716	60				<1		3			145	88
105029		641717	23				<1		2			103	48
105030		641718	44				<1		4			135	55
105031		641719	519				4.42		137			430	1510
105032		641720	25				<1		<1			10	5
105033		641721	224				<1		59			150	1186
105034		641722	477				3.82		124			615	630
105035		641723	85				<1		64			145	409
105036		641724	<5				<1		79			99	69
105037		641725	10				<1		49			160	177
105038		641726	27				<1		18			102	64
105039	Rep	641726	32				<1		20			132	77
105040		641727	35				<1		34			116	80

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105041		641728	16				<1		11			113	56
105042		641729	124				<1		212			141	1253
105043		641730	4776				5.86		130			195	98
105044		641731	108				<1		105			128	344
105045		641732	59				<1		85			163	148
105046		641733	105				<1		75			186	255
105047		641734	48				<1		72			192	89
105048		641735	300				<1		57			174	144
105049		641736	211				<1		51			207	76
105050	Dup	641736	235				<1		49			198	77
105051		641737	475				<1		62			183	47
105052		641738	228				<1		53			203	133
105053		641739	82				<1		80			248	3798
105054		641740	<5				<1		<1			8	7
105055		641741	24				<1		37			140	68
105056		641742	126				<1		50			142	320
105057		641743	87				<1		62			157	75
105058		641744	144				<1		55			218	130
105059		641745	305				<1		44			211	191
105060		641746	132				<1		62			262	143
105061	Dup	641746	117				<1		58			249	138

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Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Certificate of Analysis

Tuesday, May 27, 2008

Treasury Metals Inc
Exchange Tower 130 King St Suite 3680
Toronto, On, CAN
M5X 1B1
Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: May 6, 2008
Date Completed: May 27, 2008

Job #: 200841156
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
105725		641747	12				<1		22			120	102
105726		641748	<5				<1		9			93	120
105727		641749	<5				<1		36			127	48
105728		641750	1258				<1		69			189	98
105729		641751	706				166.59		88			321	637
105730		641752	166				17.18		49			147	106
105731		641753	<5				<1		4			74	16
105732		641754	<5				<1		6			76	44
105733		641755	<5				<1		8			70	53
105734		641756	10				<1		12			82	33
105735	Dup	641756	<5				<1		14			85	35
105736		641757	12				<1		34			150	94
105737		641758	12				<1		23			127	90
105738		641759	7				<1		12			122	87
105739		641760	<5				<1		<1			13	2
105740		641761	12				<1		11			131	66
105741		641762	8				<1		4			126	71
105742		641763	6				<1		5			109	64
105743		641764	7				<1		6			133	95
105744		641765	11				<1		17			121	88
105745		641766	62				<1		21			209	192
105746	Dup	641766	63				<1		20			203	189
105747		641767	27				<1		30			134	64
105748		641768	58				<1		70			200	154
105749		641769	493				<1		52			161	86

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105750		641770	1012				<1		63			176	89
105751		641771	45				<1		63			166	93
105752		641772	32				<1		35			131	73
105753		641773	61				<1		36			166	179
105754		641774	191				1.08		76			172	110
105755		641775	886				<1		66			164	105
105756		641776	134				<1		48			144	110
105757	Dup	641776	133				<1		61			181	132
105758		641777	9				<1		5			98	40
105759		641778	<5				<1		4			105	89
105760		641779	12				<1		17			117	89
105761		641780	<5				<1		<1			7	<1
105762		641781	14				<1		18			94	173
105763		641782	17				<1		40			152	357
105764		641783	8				<1		10			61	18
105765		641784	9				<1		12			61	16
105766		641785	54				<1		65			78	377
105767		641786	9				<1		7			55	19
105768	Dup	641786	19				<1		8			59	18
105769		641787	36				<1		19			67	35
105770		641788	84				<1		35			120	164
105771		641789	55				<1		9			71	60
105772		641790	1346				<1		57			172	83
105773		641791	17				<1		11			81	29
105774		641792	17				<1		24			88	37

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105775		641793	13				<1		15			80	36
105776		641794	81				<1		13			73	32
105777		641795	29				<1		21			86	41
105778		641796	176				<1		12			93	36
105779	Dup	641796	74				<1		16			112	43
105780		641797	56				<1		11			96	48
105781		641798	35				<1		20			173	241
105782		641799	36				<1		8			129	255
105783		641800	<5				<1		<1			12	2
105784		641801	29				<1		42			105	89
105785		641802	24				<1		21			86	41
105786		641803	24				<1		26			108	96
105787		641804	259				<1		15			108	37
105788		641805	274				<1		4			100	36
105789		641806	304				<1		4			138	54
105790	Rep	641806	262				<1		4			120	49
105791		641807	11				<1		8			118	47
105792		641808	11				<1		59			127	48
105793		641809	9				<1		9			96	44
105794		641810	1292				<1		131			272	110
105795		641811	17				<1		4			90	39
105796		641812	9				<1		9			101	43
105797		641813	21				<1		9			96	32
105798		641814	26				<1		11			107	29
105799		641815	16				<1		12			98	33

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Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
105800		641816	25				<1		9			97	41
105801	Dup	641816	19				<1		10			110	41
105802		641817	12				<1		14			103	57
105803		641818	17				<1		17			118	64
105804		641819	9				<1		11			110	58
105805		641820	7				<1		1			14	3
105806		641821	15				<1		23			123	44
105807		641822	118				<1		189			289	682
105808		641823	20				<1		21			127	73
105809		641824	34				<1		66			118	53
105810		641825	13				<1		12			116	46
105811		641826	73				<1		10			134	49
105812	Dup	641826	72				<1		10			130	47
105813		641827	33				<1		47			159	82
105814		641828	82				<1		99			126	122
105815		641829	190				<1		27			131	453
105816		641830	1202				<1		99			242	123
105817		641831	80				<1		28			154	472
105818		641832	27				<1		5			122	89
105819		641833	29				<1		10			122	52
105820		641834	15				<1		17			132	55
105821		641835	36				<1		29			140	85
105822		641836	39				<1		43			137	121
105823	Dup	641836	33				<1		43			138	126
105824		641837	23				<1		17			134	73

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
105825		641838	50				<1		10			111	41
105826		641839	66				<1		16			96	45
105827		641840	7				<1		<1			15	1
105828		641841	127				<1		23			115	57
105829		641842	101				<1		12			101	57
105830		641843	87				<1		19			100	55
105831		641844	96				<1		66			71	54
105832		641845	45				<1		39			112	271
105833		641846	21				<1		125			307	294
105834	Dup	641846	34				<1		133			324	313
105835		641847	234				5.63		180			1453	1529
105836		641848	120				<1		53			219	733
105837		641849	23				<1		28			72	49
105838		641850	835				<1		84			169	90
105839		641851	75				<1		22			93	240
105840		641852	11				<1		12			66	51
105841		641853	38				<1		28			95	88
105842		641854	233				<1		54			156	153
105843		641855	155				2.52		28			144	174
105844		641856	585				<1		47			131	78
105845	Dup	641856	611				<1		55			139	88
105846		641857	463				<1		30			204	179
105847		641858	2849				<1		16			91	17
105848		641859	444				<1		54			187	267
105849		641860	<5				<1		<1			16	44

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
105850		641861	1909				9.71		66			263	1336
105851		641862	5942				63.27		388			2980	4111
105852		641863	237				<1		29			168	99
105853		641864	38				<1		22			130	78
105854		641865	30				<1		17			138	65
105855		641866	13				<1		23			119	71
105856	Dup	641866	17				<1		24			132	70
105857		641867	21				<1		98			150	254
105858		641868	28				<1		67			241	309
105859		641869	26				<1		11			112	80
105860		641870	1197				<1		75			202	101
105861		641871	42				<1		11			83	62
105862		641872	13				<1		13			75	42
105863		641873	23				<1		15			132	103
105864		641874	14				<1		10			105	59
105865		641875	23				<1		18			110	55
105866		641876	15				<1		9			106	82
105867	Rep	641876	12				<1		12			120	90
105868		641877	15				<1		24			121	393
105869		641878	14				<1		57			173	136
105870		641879	10				<1		19			113	72
105871		641880	7				<1		<1			11	2
105872		641881	10				<1		30			106	82
105873		641882	11				<1		10			84	47
105874		641883	8				<1		11			85	43

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
105875		641884	<5				<1		11			94	41
105876		641885	<5				<1		2			75	25
105877		641886	12				<1		9			89	36
105878	Dup	641886	13				<1		11			93	37
105879		641887	16				<1		5			100	62
105880		641888	59				<1		6			123	64
105881		641889	60				<1		10			115	67
105882		641890	1277				<1		69			170	95
105883		641891	50				<1		4			110	55
105884		641892	68				<1		36			165	231
105885		641893	14				<1		11			106	59
105886		641894	60				<1		2			133	25
105887		641895	15				2.04		3			102	28
105888		641896	43				13.19		8			131	137
105889	Dup	641896	47				14.84		10			139	144
105890		641897	41				12.89		18			118	210
105891		641898	86				42.49		29			192	560
105892		641899	87				40.72		21			130	144
105893		641900	8				<1		<1			13	3
105894		641901	63				7.08		11			101	62
105895		641902	41				6.85		8			100	38
105896		641903	<5				<1		5			95	37
105897		641904	57				2.38		11			84	97
105898		641905	96				2.94		5			89	66
105899		641906	5				<1		3			87	16

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
105900	Dup	641906	9				<1		2			78	12
105901		641907	8				<1		<1			89	12
105902		641908	5				<1		1			91	20
105903		641909	15				<1		5			84	18
105904		641910	1361				<1		56			147	79
105905		641911	13				<1		4			79	22
105906		641912	9				<1		<1			77	18
105907		641913	<5				<1		<1			79	23
105908		641914	7				<1		12			87	73
105909		641915	6				<1		14			81	21
105910		641916	9				<1		3			101	35
105911	Dup	641916	6				<1		2			88	35
105912		641917	<5				<1		9			84	24
105913		641918	<5				<1		7			71	25
105914		641919	<5				<1		9			95	28
105915		641920	<5				<1		<1			8	1
105916		641921	7				<1		26			110	26
105917		641922	<5				<1		14			95	23
105918		641923	5				<1		9			80	33
105919		641924	8				<1		8			86	32
105920		641925	<5				<1		12			89	19
105921		641926	5				<1		22			89	34
105922	Dup	641926	8				<1		22			87	48
105923		641927	<5				<1		14			84	28
105924		641928	<5				<1		11			83	33

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105925		641929	7				<1		23			134	80
105926		641930	1152				<1		72			180	98
105927		641931	17				<1		15			71	90
105928		641932	9				<1		8			68	11
105929		641933	8				<1		7			84	21
105930		641934	11				<1		3			61	14
105931		641935	9				<1		6			64	293
105932		641936	11				<1		19			83	330
105933	Rep	641936	21				<1		30			99	346
105934		641937	11				<1		3			102	23
105935		641938	8				<1		4			88	40
105936		641939	6				<1		3			73	42
105937		641940	<5				<1		<1			13	1
105938		641941	8				<1		7			78	36
105939		641942	9				<1		8			105	45
105940		641943	11				<1		7			89	46
105941		641944	22				<1		43			179	81
105942		641945	25				<1		44			148	58
105943		641946	164				<1		44			170	76
105944	Dup	641946	119				<1		42			150	74
105945		641947	9				<1		42			138	45
105946		641948	9				<1		<1			72	33
105947		641949	11				<1		<1			75	33
105948		641950	1383				<1		64			148	87
105949		641951	31				<1		62			149	156

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105950		641952	65				<1		49			143	310
105951		641953	84				1.04		42			117	309
105952		641954	91				<1		44			143	30
105953		641955	254				1.07		61			175	62
105954		641956	43				<1		50			154	80
105955	Dup	641956	35				<1		48			147	79
105956		641957	29				<1		51			112	80
105957		641958	33				<1		49			141	81
105958		641959	29				<1		55			160	74
105959		641960	7				<1		<1			4	3
105960		641961	25				<1		45			155	49
105961		641962	13				<1		3			117	202
105962		641963	21				<1		10			152	88
105963		641964	77				<1		24			122	99
105964		641965	250				<1		39			117	82
105965		641966	149				<1		93			178	134
105966	Dup	641966	166				<1		90			181	133
105967		641967	155				<1		70			168	92
105968		641968	111				<1		77			179	194
105969		641969	47				<1		76			247	193
105970		641970	923				<1		70			171	92
105971		641971	20				<1		2			105	44
105972		641972	46				<1		13			91	63
105973		641973	91				<1		22			112	98
105974		641974	70				<1		8			59	122

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Tuesday, May 27, 2008

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Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: May 6, 2008
Date Completed: May 27, 2008

Job #: 200841156
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
105975		641975	47				<1		9			107	112
105976		641976	36				<1		2			113	61
105977	Dup	641976	22				<1		2			122	56
105978		641977	60				<1		2			113	82
105979		641978	22				<1		<1			93	51
105980		641979	14				<1		1			97	54
105981		641980	<5				<1		<1			9	<1
105982		641981	42				<1		21			175	63
105983		641982	114				<1		95			165	134
105984		641983	687				<1		79			175	112
105985		641984	1370				6.98		86			1576	2631
105986		641985	111				<1		4			264	1366
105987		641986	8				<1		8			129	92
105988	Dup	641986	8				<1		7			125	88
105989		641987	101				<1		109			159	72
105990		641988	265				<1		135			210	2817
105991		641989	6				<1		5			104	67
105992		641990	1131				<1		76			194	102
105993		641991	<5				<1		10			113	51
105994		641992	<5				<1		3			90	43
105995		641993	<5				<1		11			101	47
105996		641994	<5				<1		6			102	41
105997		641995	<5				<1		6			91	46
105998		641996	<5				<1		4			103	49
105999	Dup	641996	<5				<1		4			96	47

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Job #: 200841156
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
106000		641997	7				<1		8			168	58
106001		641998	475				<1		61			156	90
106002		641999	260				<1		128			136	140
106003		642000	No Sample Received										
106004		642001	277				<1		99			171	371
106005		642002	206				<1		48			171	276
106006		642003	71				<1		82			183	144
106007		642004	81				<1		61			152	107
106008		642005	43				<1		41			162	102
106009		642006	74				<1		43			147	67
106010	Rep	642006	90				<1		45			162	71

PROCEDURE CODES: AL4AU3, AL4ICPMA, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: May 12, 2008
Date Completed: May 30, 2008

Job #: 200841244
Reference: TMI-TL
Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
112963		640027	<5				<1		26			126	47
112964		640028	14				<1		26			115	55
112965		640029	<5				<1		48			111	60
112966		640030	1024				<1		116			295	111
112967		640031	<5				<1		20			125	59
112968		640032	<5				<1		19			112	59
112969		640033	8				<1		33			119	64
112970		640034	<5				<1		88			174	87
112971		640035	11				<1		53			148	94
112972		640036	5				<1		46			137	68
112973	Dup	640036	<5				<1		45			124	65
112974		640037	6				<1		21			110	35
112975		640038	26				<1		56			140	72
112976		640039	11				<1		56			138	75
112977		640040	<5				<1		<1			<1	<1
112978		640041	7				1.16		58			149	85
112979		640042	11				<1		59			143	81
112980		640043	8				<1		67			170	87
112981		640044	7				<1		52			147	81
112982		640045	7				<1		70			166	92
112983		640046	13				<1		61			139	83
112984	Dup	640046	11				<1		60			133	85
112985		640047	10				<1		46			121	79
112986		640048	7				<1		49			136	65
112987		640049	9045				<1		46			145	82

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Reference: TMI-TL
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
112988		640050	1023				<1		107			247	105
112989		640051	110				<1		47			141	73
112990		640052	11				<1		54			141	75
112991		640053	12				<1		49			158	70
112992		640054	8				<1		62			165	73
112993		640055	7				<1		55			172	78
112994		640056	10				<1		56			141	84
112995	Dup	640056	9				<1		48			114	73
112996		640057	9				<1		51			127	76
112997		640058	9				<1		43			119	71
112998		640059	11				<1		62			145	75
112999		640060	<5				<1		<1			<1	<1
113000		640061	11				<1		63			173	77
113001		640062	7				<1		54			131	72
113002		640063	29				<1		44			126	71
113003		640064	1470				<1		99			160	80
113004		640065	59				<1		50			146	88
113005		640066	20				<1		46			125	74
113006	Dup	640066	45				<1		45			117	71
113007		640067	30				<1		55			132	77
113008		640068	45				1.66		54			135	78
113009		640069	8				<1		52			128	78
113010		640070	1002				<1		119			273	116
113011		640071	24				<1		47			119	75
113012		640072	29				<1		52			127	80

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Reference: TMI-TL
Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113013		640073	23				<1		48			139	87
113014		640074	23				<1		50			146	84
113015		640075	41				<1		53			127	91
113016		640076	77				<1		69			164	96
113017	Dup	640076	76				<1		67			164	89
113018		640077	223				<1		56			130	75
113019		640078	70				<1		18			86	62
113020		640079	8				<1		10			70	59
113021		640080	<5				<1		<1			<1	<1
113022		640081	9				<1		13			74	50
113023		640082	97				<1		9			67	42
113024		640083	44				<1		37			144	158
113025		640084	15				<1		54			109	64
113026		640085	27				<1		56			149	81
113027		640086	16				<1		53			116	81
113028	Rep	640086	23				1.56		50			132	81
113029		640087	11				<1		51			128	183
113030		640088	<5				<1		52			123	97
113031		640089	6				<1		49			110	75
113032		640090	991				<1		112			255	146
113033		640091	5				<1		48			129	91
113034		640092	<5				<1		54			150	86
113035		640093	<5				<1		43			128	80
113036		640094	<5				2.66		45			128	90
113037		640095	36				<1		49			111	86

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Reference: TMI-TL
Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113038		640096	15				<1		34			101	70
113039	Dup	640096	17				<1		42			109	76
113040		640097	9				<1		43			109	92
113041		640098	6				<1		17			90	62
113042		640099	<5				<1		9			62	52
113043		640100	<5				<1		<1			<1	<1
113044		640101	<5				<1		15			61	51
113045		640102	<5				<1		16			64	53
113046		640103	19				<1		13			59	50
113047		640104	<5				<1		7			55	49
113048		640105	<5				<1		7			55	46
113049		640106	<5				<1		8			52	50
113050	Dup	640106	<5				<1		8			53	50
113051		640107	<5				<1		13			68	46
113052		640108	6				<1		17			59	52
113053		640109	<5				<1		15			53	34
113054		640110	999				<1		97			215	92
113055		640111	12				<1		31			56	40
113056		640112	<5				<1		29			54	40
113057		640113	12				<1		58			86	73
113058		640114	<5				<1		40			113	127
113059		640115	<5				<1		18			72	83
113060		640116	<5				<1		4			65	65
113061	Dup	640116	<5				<1		4			62	63
113062		640117	<5				<1		4			70	53

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Reference: TMI-TL
Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113063		640118	<5				<1		5			75	62
113064		640119	<5				<1		2			67	55
113065		640120	<5				<1		<1			<1	<1
113066		640121	8				<1		25			72	64
113067		640122	163				<1		22			68	46
113068		640123	40				<1		9			59	44
113069		640124	<5				<1		4			68	42
113070		640125	<5				<1		4			70	43
113071		640126	<5				<1		3			66	42
113072	Dup	640126	<5				<1		3			63	42
113073		640127	17				<1		6			68	42
113074		640128	<5				<1		25			91	96
113075		640129	<5				<1		7			60	72
113076		640130	1030				<1		100			248	97
113077		640131	10				<1		5			64	72
113078		640132	6				<1		11			43	44
113079		640133	<5				<1		5			43	54
113080		640134	6				<1		12			59	59
113081		640135	<5				<1		4			49	48
113082		640136	<5				<1		10			50	52
113083	Dup	640136	10				<1		10			52	52
113084		640137	<5				<1		4			53	60
113085		640138	8				<1		3			52	54
113086		640139	<5				<1		3			48	52
113087		640140	<5				<1		<1			<1	<1

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Reference: TMI-TL
Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113088		640141	<5				<1		5			47	52
113089		640142	5				<1		8			45	55
113090		640143	5				<1		5			42	54
113091		640144	7				<1		9			43	51
113092		640145	9				<1		7			47	69
113093		640146	6				<1		11			54	68
113094	Rep	640146	<5				<1		10			55	72
113095		640147	22				<1		5			42	45
113096		640148	30				<1		4			47	44
113097		640149	6				<1		6			38	38
113098		640150	1029				<1		83			179	83
113099		640151	15				<1		7			46	49
113100		640152	24				<1		3			55	74
113101		640153	9				<1		2			51	80
113102		640154	6				<1		3			56	79
113103		640155	5				<1		7			65	108
113104		640156	8				<1		9			73	170
113105	Dup	640156	9				<1		7			60	142
113106		640157	9				<1		5			71	80
113107		640158	7				<1		4			81	76
113108		640159	21				<1		4			67	85
113109		640160	<5				<1		<1			<1	<1
113110		640161	12				<1		4			59	69
113111		640162	11				<1		4			58	101
113112		640163	17				<1		5			81	112

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Job #: 200841244
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113113		640164	9				<1		4			80	101
113114		640165	13				<1		11			66	128
113115		640166	9				<1		13			66	93
113116	Dup	640166	8				<1		13			64	95
113117		640167	14				<1		14			81	78
113118		640168	9				<1		8			69	89
113119		640169	7				<1		11			72	64
113120		640170	1031				<1		91			237	91
113121		640171	34				<1		98			72	1059
113122		640172	9				<1		11			76	105
113123		640173	13				<1		6			68	92
113124		640174	10				<1		8			70	83
113125		640175	7				<1		8			66	71
113126		640176	12				<1		11			90	103
113127	Dup	640176	10				<1		10			88	102
113128		640177	11				<1		16			81	86
113129		640178	9				<1		15			96	90
113130		640179	13				<1		10			81	70
113131		640180	<5				<1		<1			<1	<1
113132		640181	18				<1		20			86	82
113133		640182	15				<1		13			71	68
113134		640183	12				<1		10			70	74
113135		640184	32				<1		9			61	61
113136		640185	10				<1		8			55	58
113137		640186	8				<1		4			54	55

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113138	Dup	640186	7				<1		4			54	52
113139		640187	9				<1		7			52	54
113140		640188	11				<1		9			65	73
113141		640189	19				<1		72			60	101
113142		640190	1042				<1		101			236	104
113143		640191	14				<1		25			67	76
113144		640192	8				<1		5			62	70
113145		640193	19				<1		5			77	84
113146		640194	14				<1		4			79	90
113147		640195	14				<1		7			82	95
113148		640196	11				<1		16			82	112
113149	Dup	640196	11				<1		19			91	129
113150		640197	21				<1		33			95	351
113151		640198	9				<1		13			79	101
113152		640199	16				<1		12			64	148
113153		640200	<5				<1		<1			<1	<1
113154		640201	23				<1		31			67	179
113155		640202	5				<1		21			70	137
113156		640203	10				<1		11			64	326
113157		640204	16				<1		25			50	114
113158		640205	14				<1		6			57	108
113159		640206	11				<1		8			54	96
113160	Rep	640206	18				<1		10			59	106
113161		640207	48				<1		18			55	135
113162		640208	16				<1		5			59	156

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Date Received: May 12, 2008
Date Completed: May 30, 2008

Job #: 200841244
Reference: TMI-TL
Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113163		640209	8				<1		20			60	105
113164		640210	1023				<1		83			179	84
113165		640211	10				<1		5			63	78
113166		640212	8				<1		6			65	71
113167		640213	10				<1		5			84	128
113168		640214	14				<1		5			70	579
113169		640215	12				<1		9			71	143
113170		640216	10				<1		9			66	103
113171	Dup	640216	11				<1		7			47	87
113172		640217	7				<1		23			70	137
113173		640218	11				<1		7			78	55
113174		640219	10				<1		14			52	57
113175		640220	<5				<1		<1			<1	<1
113176		640221	13				<1		15			54	87
113177		640222	20				<1		21			50	60
113178		640223	16				<1		22			49	94
113179		640224	12				<1		19			55	101
113180		640225	25				<1		7			38	300
113181		640226	57				<1		12			56	617
113182	Dup	640226	63				<1		11			59	597
113183		640227	15				<1		15			57	93
113184		640228	51				<1		3			47	60
113185		640229	62				<1		13			56	158
113186		640230	996				<1		63			137	70
113187		640231	107				<1		15			52	344

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113188		640232	50				<1		26			50	422
113189		640233	13				<1		14			54	267
113190		640234	37				<1		10			52	61
113191		640235	8				<1		37			76	401
113192		640236	<5				<1		50			55	74
113193	Dup	640236	10				<1		48			54	72
113194		640237	<5				<1		12			51	53
113195		640238	7				<1		13			56	51
113196		640239	<5				<1		12			56	60
113197		640240	<5				<1		<1			<1	<1
113198		640241	7				<1		10			47	48
113199		640242	13				<1		38			54	317
113200		640243	6				<1		8			43	50
113201		640244	51				<1		32			51	74
113202		640245	55				<1		88			53	1096
113203		640246	28				<1		20			58	184
113204	Dup	640246	30				<1		23			69	207
113205		640247	10				<1		11			64	69
113206		640248	14				<1		13			51	65
113207		640249	12				<1		16			60	68
113208		640250	995				<1		79			184	79
113209		640251	29				<1		11			46	59
113210		640252	36				<1		23			64	115
113211		640253	134				<1		20			72	263
113212		640254	81				1.20		56			958	599

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113213		640255	28				<1		27			62	82
113214		640256	<5				<1		13			71	112
113215	Dup	640256	<5				<1		10			59	104
113216		640257	94				<1		12			52	56
113217		640258	92				<1		15			48	55
113218		640259	112				<1		14			57	53
113219		640260	<5				<1		<1			<1	<1
113220		640261	103				<1		10			45	45
113221		640262	<5				<1		11			43	47
113222		640263	14				<1		20			51	83
113223		640264	<5				<1		18			52	55
113224		640265	11				<1		14			51	82
113225		640266	166				<1		8			66	104
113226	Rep	640266	223				<1		11			63	89
113227		640267	94				<1		8			134	123
113228		640268	18				<1		13			84	67
113229		640269	45				<1		15			74	79
113230		640270	1031				<1		66			145	71
113231		640271	57				<1		13			94	77
113232		640272	24				<1		18			89	46
113233		640273	<5				<1		14			108	63
113234		640274	23				<1		22			63	41
113235		640275	31				<1		39			115	119
113236		640276	43				<1		9			126	193
113237	Dup	640276	58				<1		7			105	163

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113238		640277	42				<1		33			256	172
113239		640278	31				<1		34			77	57
113240		640279	23				<1		27			80	53
113241		640280	<5				<1		<1			<1	<1
113242		640281	17				<1		25			80	72
113243		640282	37				<1		61			113	135
113244		640283	20				<1		31			81	228
113245		640284	50				<1		12			53	57
113246		640285	30				<1		10			53	71
113247		640286	24				<1		9			49	63
113248	Dup	640286	32				<1		12			63	78
113249		640287	7				<1		34			52	183
113250		640288	110				<1		85			129	456
113251		640289	71				<1		53			132	761
113252		640290	1016				<1		69			152	70
113253		640291	19				<1		11			59	434
113254		640292	11				<1		7			50	50
113255		640293	10				<1		6			49	45
113256		640294	14				<1		7			44	43
113257		640295	17				<1		7			56	50
113258		640296	<5				<1		5			19	33
113259	Dup	640296	8				<1		6			23	40
113260		640297	6				<1		4			24	29
113261		640298	<5				<1		4			19	21
113262		640299	7				<1		4			22	45

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113263		640300	<5				<1		<1			<1	<1
113264		640301	<5				<1		2			16	29
113265		640302	8				<1		9			26	20
113266		640303	10				<1		6			36	29
113267		640304	8				<1		5			32	30
113268		640305	28				<1		9			36	32
113269		640306	43				<1		8			33	28
113270	Dup	640306	32				<1		9			35	29
113271		640307	117				<1		2			45	143
113272		640308	125				<1		9			74	60
113273		640309	20				<1		4			51	60
113274		640310	1019				<1		59			125	66
113275		640311	16				<1		8			60	48
113276		640312	13				<1		10			45	35
113277		640313	10				<1		6			54	53
113278		640314	13				<1		7			69	46
113279		640315	8				<1		8			59	53
113280		640316	12				<1		5			62	46
113281	Dup	640316	12				<1		6			61	46
113282		640317	10				<1		8			49	43
113283		640318	6				<1		10			51	41
113284		640319	8				<1		9			54	54
113285		640320	<5				<1		<1			<1	<1
113286		640321	36				<1		9			53	61
113287		640322	24				<1		12			47	46

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113288		640323	17				<1		14			64	93
113289		640324	103				<1		7			53	46
113290		640325	11				<1		6			71	67
113291		640326	22				<1		16			61	47
113292	Rep	640326	20				<1		17			64	47
113293		640327	34				<1		12			64	62
113294		640328	95				<1		9			70	49
113295		640329	25				<1		5			54	47
113296		640330	1030				<1		61			137	67
113297		640331	66				<1		22			72	55
113298		640332	64				<1		15			75	134
113299		640333	33				<1		9			59	48
113300		640334	12				<1		13			57	47
113301		640335	119				<1		6			49	43
113302		640336	21				<1		6			46	41
113303	Dup	640336	21				<1		6			47	42
113304		640337	125				<1		9			66	65
113305		640338	212				<1		128			546	616
113306		640339	56				<1		16			98	153
113307		640340	<5				<1		<1			<1	<1
113308		640341	86				2.19		21			281	224
113309		640342	25				<1		14			114	86
113310		640343	26				<1		14			106	171
113311		640344	36				<1		16			198	593
113312		640345	133				<1		33			661	1623

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113313		640346	22				<1		10			109	152
113314	Dup	640346	18				<1		10			103	146
113315		640347	28				<1		7			68	47
113316		640348	16				<1		6			72	58
113317		640349	35				<1		9			66	154
113318		640350	1032				<1		74			147	76
113319		640351	38				<1		6			50	36
113320		640352	26				<1		9			59	26
113321		640353	17				<1		5			56	40
113322		640354	33				<1		7			95	82
113323		640355	57				<1		3			42	25
113324		640356	22				<1		6			64	57
113325	Dup	640356	21				<1		5			60	55
113326		640357	40				<1		11			68	66
113327		640358	38				<1		15			69	56
113328		640359	37				<1		9			59	64
113329		640360	<5				<1		<1			<1	<1
113330		640361	63				<1		17			137	105
113331		640362	59				<1		24			98	407
113332		640363	20				<1		10			63	64
113333		640364	31				<1		26			59	68
113334		640365	76				<1		63			109	736
113335		640366	40				<1		40			215	401
113336	Dup	640366	39				<1		36			195	365
113337		640367	33				<1		12			120	264

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113338		640368	16				<1		16			242	428
113339		640369	19				<1		19			98	126
113340		640370	1046				<1		73			153	75
113341		640371	13				<1		11			54	46
113342		640372	18				<1		23			39	116
113343		640373	18				<1		18			38	41
113344		640374	17				<1		10			39	34
113345		640375	27				<1		6			53	26
113346		640376	20				<1		14			49	27
113347	Dup	640376	18				<1		12			42	26
113348		640377	23				<1		15			47	40
113349		640378	37				<1		10			53	45
113350		640379	13				<1		6			46	42
113351		640380	<5				<1		<1			<1	<1
113352		640381	25				<1		7			52	46
113353		640382	152				<1		33			92	75
113354		640383	247				<1		17			197	155
113355		640384	47				<1		28			91	62
113356		640385	38				<1		32			78	51
113357		640386	37				<1		23			77	77
113358	Rep	640386	42				<1		19			72	60
113359		640387	22				<1		10			51	151
113360		640388	27				<1		12			39	66
113361		640389	36				<1		5			31	16
113362		640390	1018				<1		69			168	73

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113363		640391	192				<1		88			100	1294
113364		640392	167				<1		7			199	344
113365		640393	129				1.52		19			755	10027
113366		640394	72				<1		31			74	73
113367		640395	87				<1		7			63	113
113368		640396	37				<1		13			73	35
113369	Dup	640396	38				<1		13			71	36
113370		640397	32				<1		11			48	34
113371		640398	37				<1		20			66	156
113372		640399	38				<1		16			48	77
113373		640400	<5				<1		<1			<1	<1
113374		640401	23				<1		5			77	56
113375		640402	39				<1		6			76	93
113376		640403	30				<1		4			62	179
113377		640404	34				<1		4			80	182
113378		640405	32				<1		10			122	108
113379		640406	99				<1		36			211	221
113380	Dup	640406	94				<1		38			222	222
113381		640407	18				<1		5			66	32
113382		640408	96				<1		9			70	137
113383		640409	31				<1		13			68	95
113384		640410	1040				<1		68			156	76
113385		640411	21				<1		10			42	92
113386		640412	19				<1		7			88	25
113387		640413	13				<1		8			45	23

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113388		640414	12				<1		9			33	29
113389		640415	11				<1		7			21	20
113390		640416	11				<1		5			29	26
113391	Dup	640416	10				<1		6			31	27
113392		640417	15				<1		6			41	69
113393		640418	12				<1		7			38	43
113394		640419	24				<1		8			41	36
113395		640420	<5				<1		<1			<1	<1
113396		640421	20				<1		13			51	166
113397		640422	17				<1		10			55	55
113398		640423	33				<1		16			40	44
113399		640424	35				<1		6			44	37
113400		640425	29				<1		4			40	38
113401		640426	76				<1		12			50	35
113402	Dup	640426	55				<1		12			52	35
113403		640427	30				<1		11			42	29
113404		640428	33				<1		8			31	20
113405		640429	25				<1		7			35	31
113406		640430	1048				<1		62			129	71
113407		640431	32				<1		13			41	45
113408		640432	27				<1		9			88	79
113409		640433	355				<1		7			79	66
113410		640434	19				<1		9			78	71
113411		640435	9				<1		12			77	71
113412		640436	17				<1		10			80	70

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Date Received: May 12, 2008
Date Completed: May 30, 2008

Job #: 200841244
Reference: TMI-TL
Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113413	Dup	640436	21				<1		10			80	70
113414		640437	50				<1		13			78	111
113415		640438	34				<1		12			93	73
113416		640439	25				<1		39			436	523
113417		640440	<5				<1		<1			<1	<1
113418		640441	42				<1		19			74	379
113419		640442	67				<1		9			98	223
113420		640443	31				<1		16			113	331
113421		640444	19				<1		13			103	87
113422		640445	7				<1		18			123	116
113423		640446	<5				<1		19			94	70
113424	Rep	640446	<5				<1		10			57	48
113425		640447	9				<1		13			90	70
113426		640448	24				<1		17			75	78
113427		640449	<5				<1		22			102	105
113428		640450	999				<1		115			297	122
113429		640451	17				<1		13			78	95
113430		640452	344				<1		19			96	147
113431		640453	12				<1		38			112	222
113432		640454	20				<1		15			83	78
113433		640455	15				<1		19			70	74
113434		640456	24				<1		9			105	80
113435	Dup	640456	25				<1		10			116	84
113436		640457	78				<1		16			125	192
113437		640458	48				<1		22			106	68

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113438		640459	51				<1		45			127	112
113439		640460	<5				<1		<1			<1	<1
113440		640461	40				<1		17			99	87
113441		640462	51				<1		8			97	70
113442		640463	98				<1		12			79	80
113443		640464	180				<1		15			80	179
113444		640465	173				<1		22			94	127
113445		640466	905				2.58		36			1303	638
113446	Dup	640466	891				3.20		37			1340	673
113447		640467	204				2.84		63			562	229
113448		640468	290				<1		47			253	403
113449		640469	585				<1		17			220	167
113450		640470	993				3.11		130			335	145
113451		640471	251				<1		37			135	105
113452		640472	80				<1		25			82	113
113453		640473	237				<1		69			114	91
113454		640474	252				2.10		37			295	849
113455		640475	160				<1		40			136	128
113456		640476	225				<1		23			157	124
113457	Dup	640476	123				<1		18			137	115
113458		640477	86				<1		34			93	102
113459		640478	71				<1		10			76	69
113460		640479	83				<1		26			138	135
113461		640480	<5				<1		<1			<1	<1
113462		640481	178				2.87		41			193	216

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113463		640482	1692				1.05		32			127	126
113464		640483	1149				<1		68			186	253
113465		640484	74				<1		20			121	88
113466		640485	1555				<1		36			152	89
113467		640486	1483				4.36		80			933	924
113468	Dup	640486	1420				2.70		84			937	911
113469		640487	3549				8.71		78			603	1053
113470		640488	4993				38.91		363			2977	4689
113471		640489	1788				20.11		326			1682	1681
113472		640490	1013				<1		120			323	137
113473		640491	659				18.41		155			434	280
113474		640492	632				7.91		211			243	147
113475		640493	990				1.60		38			232	357
113476		640494	316				2.28		338			293	2950
113477		640495	35				1.24		19			105	77
113478		640496	28				<1		14			102	77
113479	Dup	640496	29				<1		13			83	76
113480		640497	27				<1		18			82	76
113481		640498	10				3.75		29			111	114
113482		640499	<5				<1		13			77	51
113483		640500	<5				<1		<1			<1	<1
113484		640501	88				<1		4			42	38
113485		640502	6				<1		14			119	68
113486		640503	84				16.98		13			115	172
113487		640504	113				<1		19			174	142

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113488		640505	364				7.69		79			327	1423
113489		640506	138				5.75		28			89	172
113490	Rep	640506	217				3.07		26			93	147
113491		640507	57				<1		23			146	138
113492		640508	49				<1		7			74	107
113493		640509	37				<1		7			66	56
113494		640510	1001				<1		115			301	135
113495		640511	28				<1		8			56	64
113496		640512	38				<1		9			61	53
113497		640513	145				9.52		21			132	369
113498		640514	123				38.41		24			225	403
113499		640515	10				<1		12			71	66
113500		640516	<5				<1		7			63	50
113501	Dup	640516	<5				<1		7			64	50
113502		640517	<5				<1		8			85	66
113503		640518	6				1.36		10			96	58
113504		640519	17				5.47		23			97	169
113505		640520	<5				<1		<1			<1	<1
113506		640521	7				2.11		12			108	62
113507		640522	7				<1		42			133	90
113508		640523	9				1.86		54			143	66
113509		640524	7				1.27		62			144	117
113510		640525	8				<1		161			67	91
113511		640526	11				<1		71			89	78
113512	Dup	640526	10				<1		74			90	81

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113513		640527	<5				<1		39			70	51
113514		640528	<5				<1		40			77	50
113515		640529	68				<1		20			49	39
113516		640530	988				<1		139			226	92
113517		640531	8				<1		18			51	48
113518		640532	<5				<1		13			52	41
113519		640533	<5				<1		28			40	49
113520		640534	8				<1		5			44	38
113521		640535	<5				<1		5			61	34
113522		640536	23				<1		64			133	529
113523	Dup	640536	21				2.17		69			135	571
113524		640537	45				<1		78			175	541
113525		640538	128				2.22		66			141	366
113526		640539	36				<1		56			107	137
113527		640540	<5				<1		<1			<1	<1
113528		640541	9				<1		43			138	216
113529		640542	11				<1		28			107	74
113530		640543	26				<1		55			121	93
113531		640544	22				<1		49			145	116
113532		640545	7				<1		7			67	62
113533		640546	<5				<1		10			62	77
113534	Dup	640546	<5				<1		9			62	76
113535		640547	8				<1		8			59	70
113536		640548	5				<1		18			69	77
113537		640549	71				<1		65			134	104

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Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113538		640550	1044				<1		124			236	90
113539		640551	89				<1		62			127	161
113540		640552	263				<1		71			155	426
113541		640553	53				<1		49			152	115
113542		640554	26				<1		31			89	102
113543		640555	28				<1		31			66	98
113544		640556	16				<1		8			63	65
113545	Dup	640556	18				<1		7			64	68
113546		640557	58				<1		10			118	282
113547		640558	82				<1		8			59	67
113548		640559	330				<1		5			50	66
113549		640560	<5				<1		<1			3	<1
113550		640561	527				<1		6			66	68
113551		640562	36				<1		5			65	91
113552		640563	99				<1		5			65	68
113553		640564	86				<1		7			122	99
113554		640565	64				<1		18			201	822
113555		640566	57				<1		53			100	257
113556	Rep	640566	51				<1		56			119	268
113557		640567	130				<1		52			109	174
113558		640568	26				<1		9			72	119
113559		640569	13				<1		12			63	71
113560		640570	1056				<1		121			207	85
113561		640571	24				<1		14			59	67
113562		640572	52				<1		14			56	47

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113563		640573	7				<1		43			65	102
113564		640574	12				<1		33			165	287
113565		640575	17				<1		14			77	136
113566		640576	45				<1		45			104	178
113567	Dup	640576	50				<1		46			95	186
113568		640577	64				<1		77			157	128
113569		640578	110				<1		38			133	103
113570		640579	298				<1		22			393	311
113571		640580	<5				<1		<1			<1	<1
113572		640581	993				2.51		385			693	390
113573		640582	202				<1		44			146	95
113574		640583	116				<1		56			140	102
113575		640584	142				<1		57			125	80
113576		640585	90				<1		40			85	60
113577		640586	149				<1		28			111	70
113578	Dup	640586	122				<1		27			122	68
113579		640587	322				<1		280			235	1460
113580		640588	356				<1		109			140	1365
113581		640589	301				<1		43			179	284
113582		640590	4978				<1		86			99	445
113583		640591	501				<1		65			406	584
113584		640592	152				<1		40			128	284
113585		640593	82				<1		49			170	954
113586		640594	234				<1		45			226	319
113587		640595	610				<1		64			186	391

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113588		640596	271				<1		147			246	394
113589	Dup	640596	256				<1		150			250	369
113590		640597	108				<1		30			245	272
113591		640598	135				<1		31			204	215
113592		640599	243				<1		29			85	101
113593		640600	<5				<1		<1			<1	<1
113594		640601	42				<1		8			78	85
113595		640602	3865				9.13		560			316	2793
113596		640603	337				<1		115			353	559
113597		640604	55				<1		39			139	165
113598		640605	61				<1		125			748	767
113599		640606	27				<1		59			75	161
113600	Dup	640606	40				<1		62			84	166
113601		640607	23				<1		14			91	103
113602		640608	24				<1		10			67	97
113603		640609	28				<1		6			62	87
113604		640610	994				<1		134			234	93
113605		640611	23				<1		5			61	60
113606		640612	42				<1		13			63	80
113607		640613	146				<1		40			77	1770
113608		640614	356				<1		43			86	745
113609		640615	671				3.96		258			275	856
113610		640616	168				<1		48			148	569
113611	Dup	640616	160				<1		50			155	578
113612		640617	1461				1.52		456			547	825

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113613		640618	1659				3.50		352			568	967
113614		640619	1452				<1		249			145	203
113615		640620	<5				<1		<1			<1	<1
113616		640621	635				1.41		80			245	273
113617		640622	39				<1		15			65	74
113618		640623	27				<1		9			70	66
113619		640624	42				<1		39			82	64
113620		640625	40				<1		8			72	94
113621		640626	22				<1		15			72	78
113622	Rep	640626	24				<1		12			65	78
113623		640627	17				<1		8			65	82
113624		640628	29				<1		7			75	53
113625		640629	136				<1		6			64	58
113626		640630	4432				<1		91			113	246
113627		640631	122				<1		26			171	88
113628		640632	171				<1		18			108	94
113629		640633	30				<1		19			62	88
113630		640634	12				<1		33			92	109
113631		640635	26				<1		11			83	118
113632		640636	32				<1		28			89	98
113633	Dup	640636	56				<1		30			98	101
113634		640637	20				<1		13			69	82
113635		640638	330				<1		171			213	1284
113636		640639	71				<1		37			166	104
113637		640640	<5				<1		<1			<1	<1

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Saturday, May 31, 2008

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Email#: scott@treasurymetals.com

Date Received: May 12, 2008
Date Completed: May 30, 2008

Job #: 200841244
Reference: TMI-TL
Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113638		640641	24				<1		26			123	112
113639		640642	30				<1		16			72	77
113640		640643	22				<1		8			63	73
113641		640644	28				<1		14			62	68
113642		640645	51				<1		26			70	45
113643		640646	67				<1		48			96	24
113644	Dup	640646	39				<1		52			109	25
113645		640647	23				<1		5			60	66
113646		640648	26				<1		7			61	64
113647		640649	23				<1		7			72	73
113648		640650	976				<1		145			244	95
113649		640651	23				<1		8			59	89
113650		640652	49				<1		36			117	129
113651		640653	123				<1		15			129	246
113652		640654	69				<1		78			222	296
113653		640655	85				<1		77			174	1729
113654		640656	50				<1		46			158	204
113655	Dup	640656	55				1.08		44			162	195
113656		640657	76				<1		64			181	208
113657		640658	59				<1		75			230	133
113658		640659	110				<1		68			140	92
113659		640660	<5				<1		<1			<1	<1
113660		640661	102				<1		75			178	121
113661		640662	90				<1		78			168	115
113662		640663	80				1.10		57			158	99

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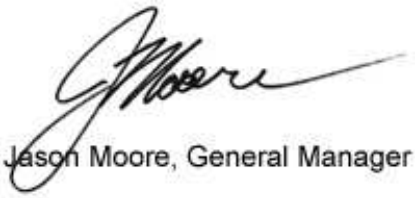
Job #: 200841244
Reference: TMI-TL
Sample #: 641 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
113663		640664	104				<1		51			132	92
113664		640665	120				<1		42			154	72
113665		640666	174				<1		29			156	72
113666	Dup	640666	235				<1		29			173	73
113667		640667	126				<1		50			109	57

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Tuesday, May 27, 2008

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Date Received: May 7, 2008
Date Completed: May 27, 2008

Job #: 200841197
Reference: TMI-TL
Sample #: 147 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
109772		642007	7				1.06		13			78	65
109773		642008	14				<1		18			90	65
109774		642009	31				<1		31			100	61
109775		642010	1181				<1		66			189	83
109776		642011	61				<1		53			266	90
109777		642012	44				<1		19			89	61
109778		642013	407				<1		61			93	102
109779		642014	112				2.60		74			436	839
109780		642015	57				<1		50			123	63
109781		642016	534				27.58		273			4702	10330
109782	Dup	642016	527				28.75		282			4798	11090
109783		642017	26				<1		34			214	254
109784		642018	73				<1		66			457	476
109785		642019	152				<1		175			68	67
109786		642020	<5				<1		5			5	2
109787		642021	16				<1		15			47	25
109788		642022	73				<1		17			60	34
109789		642023	139				<1		33			85	58
109790		642024	210				<1		23			116	313
109791		642025	28				<1		45			93	239
109792		642026	55				<1		35			89	64
109793	Dup	642026	42				<1		36			89	66
109794		642027	50				<1		27			164	913
109795		642028	105				31.73		1163			3962	1427
109796		642029	80				<1		13			103	156

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Date Received: May 7, 2008
Date Completed: May 27, 2008

Job #: 200841197
Reference: TMI-TL
Sample #: 147 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
109797		642030	4394				6.29		107			154	91
109798		642031	344				<1		34			118	99
109799		642032	51				<1		11			76	55
109800		642033	41				<1		13			106	122
109801		642034	62				<1		14			115	131
109802		642035	28				<1		24			81	91
109803		642036	31				<1		13			83	54
109804	Dup	642036	27				<1		13			77	49
109805		642037	22				<1		24			130	97
109806		642038	13				<1		15			62	56
109807		642039	31				<1		25			94	88
109808		642040	<5				<1		5			7	1
109809		642041	24				<1		16			97	304
109810		642042	43				<1		27			66	42
109811		642043	67				<1		34			90	145
109812		642044	70				<1		15			79	45
109813		642045	21				<1		21			89	58
109814		642046	29				<1		28			90	69
109815	Dup	642046	67				<1		28			106	72
109816		642047	13				<1		22			62	54
109817		642048	37				<1		14			62	54
109818		642049	84				<1		17			71	101
109819		642050	1238				<1		59			161	85
109820		642051	221				<1		46			94	67
109821		642052	1016				2.65		139			207	346

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Date Received: May 7, 2008
Date Completed: May 27, 2008

Job #: 200841197
Reference: TMI-TL
Sample #: 147 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
109822		642053	921				1.99		68			232	200
109823		642054	874				11.32		101			294	464
109824		642055	729				<1		35			140	116
109825		642056	833				<1		35			101	68
109826	Dup	642056	809				<1		37			106	69
109827		642057	1583				6.08		58			137	178
109828		642058	562				4.63		188			156	1911
109829		642059	144				2.58		41			186	1270
109830		642060	7				<1		5			5	6
109831		642061	4634				53.76		311			359	221
109832		642062	192				<1		32			91	75
109833		642063	190				<1		30			106	49
109834		642064	76				<1		20			79	130
109835		642065	65				<1		14			65	53
109836		642066	225				1.05		16			73	148
109837	Dup	642066	264				1.23		16			74	151
109838		642067	112				1.63		32			68	118
109839		642068	1000				17.68		214			615	1579
109840		642069	1100				5.56		85			246	333
109841		642070	1056				<1		102			250	98
109842		642071	4322				63.41		178			431	2952
109843		642072	369				<1		25			62	136
109844		642073	143				<1		18			73	45
109845		642074	165				<1		18			42	22
109846		642075	16				<1		7			40	9

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Date Received: May 7, 2008
Date Completed: May 27, 2008

Job #: 200841197
Reference: TMI-TL
Sample #: 147 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
109847		642076	11				<1		13			74	38
109848	Dup	642076	19				<1		13			76	37
109849		642077	172				<1		16			97	114
109850		642078	20				<1		7			47	33
109851		642079	147				<1		59			92	42
109852		642080	<5				<1		5			4	<1
109853		642081	24				<1		23			43	24
109854		642082	16				<1		21			61	38
109855		642083	19				<1		13			56	54
109856		642084	19				<1		14			86	47
109857		642085	12				<1		14			50	8
109858		642086	52				<1		32			106	51
109859		642087	542				5.00		34			83	74
109860	Dup	642087	487				4.07		32			75	73
109861		642088	605				7.07		36			99	79
109862		642089	195				<1		33			117	155
109863		642090	12478				<1		138			88	164
109864		642091	1430				11.57		44			103	845
109865		642092	428				<1		30			128	218
109866		642093	793				4.34		101			242	345
109867		642094	461				2.90		47			219	213
109868		642095	55				<1		52			90	112
109869		642096	216				2.34		151			178	297
109870	Dup	642096	282				1.99		155			185	300
109871		642097	51				1.96		42			175	628

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Date Received: May 7, 2008
Date Completed: May 27, 2008

Job #: 200841197
Reference: TMI-TL
Sample #: 147 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
109872		642098	42				<1		11			108	67
109873		642099	22				<1		22			74	49
109874		642100	<5				<1		5			4	<1
109875		642101	164				<1		18			69	50
109876		642102	307				1.59		27			146	79
109877		642103	47				<1		18			62	59
109878		642104	123				<1		8			42	49
109879		642105	12				<1		10			53	29
109880		642106	10				<1		9			50	32
109881	Dup	642106	7				<1		9			47	34
109882		642107	6				<1		7			65	27
109883		642108	6				<1		9			74	31
109884		642109	<5				<1		10			72	43
109885		642110	995				<1		112			261	109
109886		642111	57				<1		19			148	165
109887		642112	12				<1		7			61	36
109888		642113	<5				<1		8			49	27
109889		642114	6				<1		8			67	30
109890		642115	21				<1		18			56	48
109891		642116	10				<1		12			70	47
109892	Dup	642116	9				<1		12			75	47
109893		642117	15				<1		10			77	41
109894		642118	50				<1		9			62	42
109895		642119	438				60.20		24			121	46
109896		642120	<5				<1		5			2	3

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Date Received: May 7, 2008
Date Completed: May 27, 2008

Job #: 200841197
Reference: TMI-TL
Sample #: 147 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
109897		642121	717				131.45		71			298	658
109898		642122	91				5.52		14			63	90
109899		642123	54				<1		10			59	27
109900		642124	35				<1		10			75	34
109901		642125	27				<1		10			60	20
109902		642126	<5				<1		9			74	44
109903	Rep	642126	<5				<1		9			66	37
109904		642127	<5				<1		9			47	29
109905		642128	7				<1		9			55	31
109906		642129	<5				<1		8			45	20
109907		642130	17170				<1		132			80	154
109908		642131	13				<1		8			45	29
109909		642132	<5				<1		16			60	28
109910		642133	11				<1		40			90	63
109911		642134	9				<1		47			155	89
109912		642135	12				<1		24			89	46
109913		642136	65				<1		130			127	128
109914	Dup	642136	54				<1		131			132	132
109915		642137	10				<1		16			100	39
109916		642138	12				<1		9			89	39
109917		642139	5				<1		9			84	47
109918		642140	<5				<1		5			4	3
109919		642141	9				<1		8			59	36
109920		642142	7				<1		11			81	43
109921		642143	78				<1		7			98	59

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Date Received: May 7, 2008
Date Completed: May 27, 2008

Job #: 200841197
Reference: TMI-TL
Sample #: 147 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
109922		642144	7				<1		8			86	46
109923		642145	5				<1		12			75	51
109924		642146	<5				<1		9			70	53
109925	Dup	642146	7				<1		9			74	53
109926		642147	8				<1		19			85	47
109927		642148	10				<1		24			107	77
109928		642149	8				<1		13			83	50
109929		642150	1038				<1		102			251	97
109930		642151	12				<1		11			71	52
109931		642152	12				<1		38			92	43
109932		642153	23				<1		60			129	48

PROCEDURE CODES: AL4AU3, AL4ICPMA, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Thursday, May 29, 2008

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Email#: scott@treasurymetals.com

Date Received: May 8, 2008
Date Completed: May 29, 2008

Job #: 200841218
Reference: TMI-TL
Sample #: 132 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
111219		642154	260				3.06		100			328	857
111220		642155	63				<1		26			147	83
111221		642156	8				<1		16			80	14
111222		642157	9				<1		20			84	12
111223		642158	100				<1		20			190	135
111224		642159	71				<1		23			192	269
111225		642160	<5				<1		17			25	1
111226		642161	33				<1		21			107	159
111227		642162	340				<1		26			105	71
111228		642163	102				<1		22			102	56
111229	Dup	642163	72				<1		23			105	62
111230		642164	32				<1		19			99	57
111231		642165	47				<1		33			112	104
111232		642166	410				1.56		93			194	128
111233		642167	122				2.44		28			83	18
111234		642168	18				<1		56			93	44
111235		642169	120				<1		37			135	80
111236		642170	889				<1		112			220	97
111237		642171	255				1.39		37			116	61
111238		642172	253				<1		38			115	64
111239		642173	657				1.80		34			278	333
111240	Dup	642173	675				1.77		34			280	327
111241		642174	1039				4.10		173			538	404
111242		642175	2338				56.69		1223			1995	17489
111243		642176	144				<1		29			114	173

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Certificate of Analysis

Thursday, May 29, 2008

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Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: May 8, 2008
Date Completed: May 29, 2008

Job #: 200841218
Reference: TMI-TL
Sample #: 132 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
111244		642177	47				<1		35			103	64
111245		642178	71				<1		35			134	54
111246		642179	751				14.40		48			542	1294
111247		642180	<5				<1		16			22	2
111248		642181	75				<1		48			168	88
111249		642182	106				<1		41			139	64
111250		642183	115				<1		37			125	22
111251	Dup	642183	115				<1		37			118	22
111252		642184	143				<1		43			145	34
111253		642185	68				<1		30			119	23
111254		642186	62				<1		23			117	17
111255		642187	71				<1		20			88	34
111256		642188	159				1.14		18			108	27
111257		642189	38				<1		69			130	34
111258		642190					<1		104			207	90
111259		642191	16				1.26		20			131	69
111260		642192	77				<1		20			140	114
111261		642193	48				<1		28			140	178
111262	Dup	642193	59				1.89		29			135	172
111263		642194	71				5.67		53			150	174
111264		642195	19				1.11		26			108	36
111265		642196	13				1.52		21			96	23
111266		642197	23				3.10		22			116	54
111267		642198	21				<1		22			93	40
111268		642199	87				2.68		29			186	66

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Job #: 200841218
Reference: TMI-TL
Sample #: 132 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
111269		642200	6				<1		15			31	<1
111270		642201	1062				7.23		50			238	321
111271		642202	313				<1		28			128	92
111272		642203	122				<1		46			137	92
111273	Dup	642203	113				<1		42			131	90
111274		642204	23				<1		25			101	30
111275		642205	<5				<1		22			97	32
111276		642206	14				<1		27			106	224
111277		642207	14				<1		19			105	29
111278		642208	15				<1		22			105	32
111279		642209	190				<1		19			67	12
111280		642210	1121				<1		99			201	89
111281		642211	244				<1		20			81	84
111282		642212	42				<1		20			67	28
111283		642213	11				<1		17			97	53
111284	Rep	642213	20				<1		17			109	57
111285		642214	6				<1		18			93	131
111286		642215	<5				<1		16			83	55
111287		642216	14				<1		17			90	35
111288		642217	<5				<1		16			87	33
111289		642218	8				<1		22			136	31
111290		642219	6				<1		16			92	22
111291		642220	8				<1		14			17	<1
111292		642221	6				<1		16			80	15
111293		642222	21				<1		22			109	41

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Reference: TMI-TL
Sample #: 132 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
111294		642223	9				<1		16			96	26
111295	Dup	642223	8				<1		16			96	27
111296		642224	15				<1		18			103	29
111297		642225	22				<1		19			75	20
111298		642226	67				<1		24			97	30
111299		642227	18				<1		20			95	37
111300		642228	16				<1		18			93	22
111301		642229	50				<1		18			99	38
111302		642230	13253				2.25		131			99	157
111303		642231	69				<1		18			90	16
111304		642232	17				<1		16			84	21
111305		642233	10				<1		16			88	20
111306	Dup	642233	15				<1		16			93	21
111307		642234	43				<1		17			82	15
111308		642235	25				<1		18			86	17
111309		642236	59				1.35		20			94	259
111310		642237	35				<1		18			82	37
111311		642238	24				<1		21			84	18
111312		642239	<5				<1		21			72	8
111313		642240	<5				<1		15			24	<1
111314		642241	<5				<1		22			106	40
111315		642242	<5				<1		26			101	41
111316		642243	<5				1.58		23			108	26
111317	Dup	642243	27				<1		25			113	30
111318		642244	8				2.52		36			116	58

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Job #: 200841218
Reference: TMI-TL
Sample #: 132 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
111319		642245	25				<1		51			128	119
111320		642246	<5				<1		17			109	35
111321		642247	<5				<1		22			107	35
111322		642248	<5				<1		20			111	46
111323		642249	8				<1		24			117	44
111324		642250	1026				<1		114			220	98
111325		642251	13				<1		19			120	36
111326		642252	<5				2.33		17			106	33
111327		642253	20				5.31		26			125	40
111328	Dup	642253	21				1.10		21			116	34
111329		642254	12				1.12		19			116	42
111330		642255	11				<1		25			117	41
111331		642256	8				<1		30			113	144
111332		642257	7				<1		22			101	34
111333		642258	7				<1		25			95	34
111334		642259	<5				<1		22			112	37
111335		642260	22				<1		15			22	<1
111336		642261	37				1.47		75			114	45
111337		642262	27				<1		64			155	80
111338		642263	38				1.89		73			161	100
111339	Rep	642263	32				<1		75			165	127
111340		642264	29				<1		20			155	81
111341		642265	31				<1		16			144	78
111342		642266	64				<1		63			208	141
111343		642267	255				<1		86			187	128

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Job #: 200841218
Reference: TMI-TL
Sample #: 132 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
111344		642268	69				<1		70			177	110
111345		642269	53				<1		68			145	97
111346		642270	803				<1		101			214	86
111347		642271	124				3.09		55			160	47
111348		642272	169				<1		55			142	59
111349		642273	7				<1		31			126	37
111350	Dup	642273	13				<1		30			115	36
111351		642274	34				<1		51			139	53
111352		642275	30				1.72		53			147	63
111353		642276	40				<1		49			127	50
111354		642277	136				<1		47			153	124
111355		642278	2414				1.35		72			186	631
111356		642279	45				1.36		48			140	142
111357		642280	<5				<1		16			30	2
111358		642281	169				<1		63			166	79
111359		642282	62				<1		61			164	118
111360		642283	47				1.32		66			324	1880
111361	Dup	642283	36				<1		62			316	1756
111362		642284	32				<1		27			228	5896
111363		642285	23				<1		16			98	91

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Job #: 200841218
Reference: TMI-TL
Sample #: 132 Core

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4FA-Pb, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Monday, June 2, 2008

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Date Received: May 14, 2008
Date Completed: Jun 2, 2008

Job #: 200841254
Reference: TMI-TL
Sample #: 308 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114317		642286	13				6.38		42			154	184
114318		642287	<5				1.49		49			113	1117
114319		642288	66				<1		40			122	69
114320		642289	257				<1		33			90	77
114321		642290	1015				<1		97			276	103
114322		642291	<5				<1		8			68	48
114323		642292	<5				<1		5			70	40
114324		642293	<5				<1		11			67	84
114325		642294	<5				<1		11			92	60
114326		642295	<5				<1		8			52	35
114327	Dup	642295	<5				<1		9			54	35
114328		642296	<5				<1		3			37	65
114329		642297	<5				<1		5			26	36
114330		642298	<5				<1		3			28	18
114331		642299	<5				<1		9			44	18
114332		642300	<5				<1		<1			<1	<1
114333		642301	<5				<1		8			62	27
114334		642302	21				1.87		10			55	53
114335		642303	39				2.48		11			70	76
114336		642304	279				13.87		55			226	187
114337		642305	<5				<1		6			87	51
114338	Dup	642305	<5				<1		6			95	52
114339		642306	<5				<1		8			69	53
114340		642307	15				1.62		8			67	47
114341		642308	12				<1		6			53	39

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Reference: TMI-TL
Sample #: 308 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114342		642309	21				<1		7			61	48
114343		642310	1040				<1		93			248	85
114344		642311	13				<1		13			71	45
114345		642312	16				<1		12			60	41
114346		642313	15				<1		9			63	42
114347		642314	73				<1		29			283	373
114348		642315	99				<1		32			176	283
114349	Dup	642315	83				<1		31			174	263
114350		642316	97				<1		27			259	464
114351		642317	74				1.16		27			247	213
114352		642318	41				<1		14			135	83
114353		642319	29				<1		18			106	80
114354		642320	<5				<1		<1			<1	<1
114355		642321	32				<1		19			108	118
114356		642322	19				<1		11			96	58
114357		642323	27				<1		11			84	60
114358		642324	17				<1		7			93	113
114359		642325	21				<1		6			78	59
114360	Dup	642325	39				<1		6			79	68
114361		642326	24				<1		11			82	64
114362		642327	33				<1		14			83	50
114363		642328	39				<1		8			96	73
114364		642329	26				<1		12			129	107
114365		642330	1057				<1		89			230	85
114366		642331	51				2.08		5			78	55

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Job #: 200841254
Reference: TMI-TL
Sample #: 308 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114367		642332	30				2.06		14			137	422
114368		642333	25				<1		21			95	72
114369		642334	13				<1		9			57	31
114370		642335	36				1.08		13			80	56
114371	Dup	642335	37				2.15		14			83	60
114372		642336	48				<1		8			72	64
114373		642337	5				<1		3			22	30
114374		642338	11				<1		5			46	200
114375		642339	6				<1		7			39	225
114376		642340	<5				<1		<1			<1	<1
114377		642341	31				<1		44			80	83
114378		642342	12				<1		29			69	88
114379		642343	28				<1		7			70	87
114380		642344	24				<1		5			59	81
114381		642345	29				<1		16			84	103
114382	Rep	642345	35				<1		14			78	76
114383		642346	45				<1		37			97	105
114384		642347	19				1.27		25			93	118
114385		642348	51				1.81		17			170	248
114386		642349	48				<1		26			53	297
114387		642350	16637				4.15		122			66	141
114388		642351	6379				32.47		935			1076	3425
114389		642352	108				2.61		64			140	130
114390		642353	76				<1		55			151	98
114391		642354	24				2.06		22			67	42

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Reference: TMI-TL
Sample #: 308 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114392		642355	20				<1		18			65	34
114393	Dup	642355	25				<1		19			67	33
114394		642356	26				1.14		18			64	70
114395		642357	63				<1		14			53	22
114396		642358	15				<1		11			62	19
114397		642359	14				<1		9			119	24
114398		642360	<5				<1		<1			<1	<1
114399		642361	14				<1		13			43	13
114400		642362	18				<1		15			81	41
114401		642363	20				<1		16			53	64
114402		642364	10				<1		8			26	34
114403		642365	16				<1		8			34	73
114404	Dup	642365	16				<1		8			38	66
114405		642366	17				<1		14			49	130
114406		642367	12				<1		14			32	61
114407		642368	61				<1		13			95	255
114408		642369	5				1.17		15			30	99
114409		642370	1041				<1		85			213	83
114410		642371	22				2.82		23			73	46
114411		642372	26				<1		19			58	35
114412		642373	35				<1		11			47	30
114413		642374	20				<1		14			61	38
114414		642375	53				1.47		16			55	41
114415	Dup	642375	78				<1		15			50	31
114416		642376	86				<1		7			56	29

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Job #: 200841254
Reference: TMI-TL
Sample #: 308 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114417		642377	24				<1		4			48	30
114418		642378	6				<1		2			62	43
114419		642379	22				<1		2			47	30
114420		642380	<5				<1		<1			<1	<1
114421		642381	27				<1		3			50	32
114422		642382	273				1.08		3			58	34
114423		642383	14				<1		10			53	33
114424		642384	209				1.43		9			57	34
114425		642385	50				<1		11			59	61
114426	Dup	642385	86				<1		11			69	64
114427		642386	99				<1		8			44	29
114428		642387	61				<1		10			72	40
114429		642388	74				<1		12			153	39
114430		642389	61				<1		11			45	23
114431		642390	1031				1.30		82			209	79
114432		642391	27				<1		8			57	29
114433		642392	64				<1		8			63	34
114434		642393	455				<1		33			126	449
114435		642394	79				1.48		27			109	86
114436		642395	73				<1		19			101	80
114437	Dup	642395	83				<1		20			103	77
114438		642396	28				1.07		28			104	43
114439		642397	135				1.01		51			294	467
114440		642398	141				<1		10			91	60
114441		642399	32				<1		8			126	93

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Monday, June 2, 2008

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Date Received: May 14, 2008
Date Completed: Jun 2, 2008

Job #: 200841254
Reference: TMI-TL
Sample #: 308 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114442		642400	<5				<1		<1			<1	<1
114443		642401	22				<1		13			80	49
114444		642402	39				<1		14			89	57
114445		642403	29				<1		15			99	41
114446		642404	203				1.25		107			128	422
114447		642405	197				4.22		148			636	1085
114448	Rep	642405	195				4.30		156			635	1092
114449		642406	116				<1		14			80	97
114450		642407	240				<1		13			217	763
114451		642408	118				<1		10			81	48
114452		642409	49				<1		21			51	27
114453		642410	1015				2.44		87			222	84
114454		642411	53				<1		20			52	25
114455		642412	127				<1		10			127	183
114456		642413	69				<1		10			68	37
114457		642414	36				<1		14			65	36
114458		642415	46				<1		11			139	338
114459	Dup	642415	20				<1		10			146	375
114460		642416	<5				1.11		5			42	37
114461		642417	<5				<1		8			39	102
114462		642418	<5				<1		9			104	57
114463		642419	79				<1		12			79	159
114464		642420	<5				<1		<1			<1	<1
114465		642421	9				<1		24			83	115
114466		642422	85				<1		31			114	105

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114467		642423	130				<1		50			150	179
114468		642424	487				5.79		25			656	518
114469		642425	27				<1		12			93	83
114470	Dup	642425	47				<1		11			95	80
114471		642426	42				<1		17			85	63
114472		642427	53				<1		6			118	59
114473		642428	78				<1		35			116	49
114474		642429	305				3.20		223			2117	2018
114475		642430	987				1.21		88			218	83
114476		642431	82				<1		35			188	208
114477		642432	282				<1		18			179	120
114478		642433	45				<1		19			63	36
114479		642434	144				<1		16			59	33
114480		642435	875				1.02		13			47	31
114481	Dup	642435	529				<1		13			55	32
114482		642436	206				1.01		17			58	48
114483		642437	75				<1		14			54	30
114484		642438	229				<1		17			83	227
114485		642439	256				1.06		14			178	125
114486		642440	<5				<1		<1			<1	<1
114487		642441	81				<1		11			50	29
114488		642442	328				<1		7			47	29
114489		642443	68				<1		6			39	37
114490		642444	25				<1		9			47	40
114491		642445	31				<1		14			45	53

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114492	Dup	642445	19				<1		14			47	56
114493		642446	16				<1		5			39	35
114494		642447	19				<1		10			43	41
114495		642448	35				<1		13			54	61
114496		642449	228				<1		15			62	95
114497		642450	1011				1.39		94			246	84
114498		642451	78				<1		9			53	75
114499		642452	51				<1		15			84	352
114500		642453	30				<1		5			56	83
114501		642454	27				<1		6			60	50
114502		642455	29				1.33		9			67	64
114503	Dup	642455	28				<1		8			69	66
114504		642456	51				<1		6			60	58
114505		642457	46				1.66		11			77	56
114506		642458	53				<1		17			96	68
114507		642459	263				1.45		17			89	99
114508		642460	<5				<1		<1			<1	<1
114509		642461	115				1.50		16			77	49
114510		642462	180				<1		9			152	142
114511		642463	124				<1		6			120	355
114512		642464	260				<1		12			89	43
114513		642465	197				<1		15			75	42
114514	Rep	642465	267				<1		14			74	42
114515		642466	96				<1		13			63	46
114516		642467	129				1.15		14			68	100

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114517		642468	89				<1		11			170	264
114518		642469	111				1.49		17			103	70
114519		642470	1017				<1		83			219	74
114520		642471	53				<1		23			107	60
114521		642472	17				<1		29			92	85
114522		642473	83				<1		24			67	64
114523		642474	338				<1		14			91	59
114524		642475	52				<1		32			80	62
114525	Dup	642475	51				<1		32			82	62
114526		642476	11				1.83		23			101	68
114527		642477	46				2.00		15			108	82
114528		642478	13				<1		15			94	152
114529		642479	12				1.23		21			78	70
114530		642480	<5				<1		<1			<1	<1
114531		642481	111				2.04		30			103	119
114532		642482	44				1.50		25			81	53
114533		642483	25				3.36		26			82	67
114534		642484	6				1.48		13			52	24
114535		642485	9				<1		9			34	19
114536	Dup	642485	6				<1		8			32	17
114537		642486	<5				<1		12			58	51
114538		642487	<5				<1		11			49	38
114539		642488	39				1.04		29			51	720
114540		642489	15				1.30		47			100	106
114541		642490	16561				2.59		112			82	125

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Sample #: 308 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114542		642491	27				<1		6			73	117
114543		642492	<5				<1		9			44	28
114544		642493	<5				<1		9			37	26
114545		642494	6				<1		9			59	28
114546		642495	<5				<1		11			75	30
114547	Dup	642495	11				<1		10			68	28
114548		642496	9				<1		9			66	19
114549		642497	6				1.30		8			61	16
114550		642498	10				<1		8			60	25
114551		642499	10				<1		12			68	50
114552		642500	<5				<1		<1			<1	<1
114553		642501	10				<1		5			57	28
114554		642502	17				<1		4			48	18
114555		642503	20				1.88		5			50	23
114556		642504	22				3.14		4			75	49
114557		642505	29				3.55		7			63	45
114558	Dup	642505	31				4.47		6			66	43
114559		642506	59				60.05		30			71	260
114560		642507	54				37.09		18			57	177
114561		642508	203				78.79		34			108	676
114562		642509	101				7.83		7			48	41
114563		642510	1001				<1		89			230	73
114564		642511	110				4.50		4			34	47
114565		642512	52				<1		8			54	39
114566		642513	40				1.26		16			91	59

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Job #: 200841254
Reference: TMI-TL
Sample #: 308 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114567		642514	471				9.52		20			80	90
114568		642515	253				7.14		45			184	355
114569	Dup	642515	279				7.60		46			180	380
114570		642516	174				9.19		28			258	599
114571		642517	152				4.37		22			117	386
114572		642518	183				7.95		15			246	365
114573		642519	118				1.09		8			78	127
114574		642520	<5				<1		<1			<1	<1
114575		642521	154				1.97		17			80	135
114576		642522	65				1.83		23			98	155
114577		642523	105				2.33		11			77	91
114578		642524	50				10.97		18			85	102
114579		642525	106				5.83		9			53	93
114580	Rep	642525	57				4.36		10			63	100
114581		642526	18				1.31		10			75	43
114582		642527	25				<1		6			62	57
114583		642528	15				<1		7			76	33
114584		642529	12				1.03		6			56	89
114585		642530	1021				<1		89			259	84
114586		642531	13				<1		6			60	50
114587		642532	12				2.06		27			64	28
114588		642533	26				10.59		45			116	29
114589		642534	11				<1		17			45	27
114590		642535	13				<1		9			62	27
114591	Dup	642535	11				<1		9			60	28

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
114592		642536	<5				<1		8			46	25
114593		642537	14				<1		17			125	35
114594		642538	40				<1		23			55	22
114595		642539	7				1.65		44			68	39
114596		642540	<5				<1		<1			<1	<1
114597		642541	<5				1.83		7			67	70
114598		642542	11				<1		7			68	74
114599		642543	5				<1		8			81	110
114600		642544	17				1.15		40			108	87
114601		642545	16				<1		33			83	44
114602	Dup	642545	19				2.17		33			87	42
114603		642546	17				<1		31			72	42
114604		642547	150				<1		27			71	22
114605		642548	193				<1		19			62	88
114606		642549	29				1.83		33			102	51
114607		642550	16523				<1		3			3	1
114608		642551	66				2.14		43			119	59
114609		642552	95				1.62		47			124	33
114610		642553	165				2.36		100			223	417
114611		642554	75				2.14		30			192	91
114612		642555	81				<1		41			323	499
114613	Dup	642555	74				2.87		38			291	463
114614		642556	35				<1		44			150	70
114615		642557	35				1.34		48			125	64
114616		642558	27				1.33		42			106	56

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114617		642559	54				2.02		47			141	75
114618		642560	<5				<1		<1			<1	<1
114619		642561	55				1.75		81			183	253
114620		642562	47				<1		38			105	52
114621		642563	69				2.68		52			145	68
114622		642564	19				1.36		36			127	74
114623		642565	58				2.08		60			212	200
114624	Dup	642565	46				1.16		58			218	202
114625		642566	40				2.31		12			182	166
114626		642567	8				1.15		9			60	47
114627		642568	9				<1		6			91	69
114628		642569	10				<1		4			72	61
114629		642570	985				5.29		98			299	87
114630		642571	21				<1		4			82	43
114631		642572	20				<1		3			95	45
114632		642573	37				<1		4			79	34
114633		642574	133				1.01		3			66	36
114634		642575	38				1.52		4			73	36
114635	Dup	642575	27				<1		4			68	35
114636		642576	40				<1		2			54	33
114637		642577	85				<1		4			93	50
114638		642578	19				<1		4			69	41
114639		642579	41				<1		5			108	79
114640		642580	<5				<1		<1			<1	<1
114641		642581	293				1.00		11			421	232

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114642		642582	27				<1		12			97	76
114643		642583	20				<1		7			95	60
114644		642584	34				1.55		34			99	37
114645		642585	46				<1		8			76	31
114646	Rep	642585	31				<1		11			66	32
114647		642586	35				<1		4			65	34
114648		642587	25				<1		6			79	39
114649		642588	28				1.80		17			101	42
114650		642589	11				<1		5			66	30
114651		642590	1024				<1		84			233	79
114652		642591	14				2.16		8			59	36
114653		642592	12				<1		11			73	43
114654		642593	20				1.30		16			59	48

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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AL917-0735-06/02/2008 4:30 PM

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Thursday, June 5, 2008

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Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: May 16, 2008
Date Completed: Jun 5, 2008

Job #: 200841327
Reference: TMI-TL
Sample #: 373 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120532		642594	11				<1		25			98	95
120533		642595	18				<1		39			101	75
120534		642596	13				<1		26			71	51
120535		642597	17				<1		23			93	64
120536		642598	19				<1		25			86	57
120537		642599	15				<1		30			95	61
120538		642600	9				<1		17			27	5
120539		642601	18				<1		27			100	80
120540		642602	39				<1		32			97	71
120541		642603	18				<1		43			125	92
120542	Dup	642603	19				2.04		39			110	83
120543		642604	25				3.68		77			123	265
120544		642605	20				<1		32			105	94
120545		642606	31				1.24		46			119	148
120546		642607	57				<1		61			118	115
120547		642608	25				<1		35			114	80
120548		642609	25				<1		31			121	74
120549		642610	13459				1.49		184			135	208
120550		642611	17				<1		20			124	115
120551		642612	31				<1		18			146	83
120552		642613	68				<1		30			235	249
120553	Dup	642613	65				<1		33			254	261
120554		642614	45				2.17		48			147	212
120555		642615	61				<1		56			150	381
120556		642616	44				<1		21			126	183

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120557		642617	32				<1		42			186	234
120558		642618	27				<1		33			141	201
120559		642619	43				<1		52			142	854
120560		642620	<5				<1		9			25	6
120561		642621	53				<1		25			129	469
120562		642622	79				<1		93			168	155
120563		642623	60				<1		40			131	177
120564	Dup	642623	30				<1		41			132	200
120565		642624	23				<1		39			126	188
120566		642625	23				<1		43			143	84
120567		642626	45				<1		45			117	62
120568		642627	31				<1		55			146	172
120569		642628	30				<1		82			147	535
120570		642629	14				<1		35			133	556
120571		642630	967				1.26		130			240	125
120572		642631	26				<1		66			147	203
120573		642632	9				<1		26			119	84
120574		642633	30				<1		34			112	127
120575		642634	14				<1		17			103	61
120576	Dup	642634	13				<1		20			98	57
120577		642635	22				<1		25			96	35
120578		642636	15				<1		22			92	46
120579		642637	24				<1		8			89	41
120580		642638	22				<1		25			102	57
120581		642639	25				<1		25			97	385

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120582		642640	9				<1		9			24	5
120583		642641	16				<1		17			82	30
120584		642642	24				<1		20			82	39
120585		642643	30				<1		15			93	45
120586		642644	26				<1		18			101	53
120587	Dup	642644	22				<1		20			98	58
120588		642645	17				<1		21			106	39
120589		642646	23				<1		32			178	207
120590		642647	19				<1		31			129	669
120591		642648	13				<1		21			71	318
120592		642649	16				<1		21			91	44
120593		642650	1007				<1		123			222	117
120594		642651	20				<1		7			77	143
120595		642652	14				<1		17			95	60
120596		642653	16				<1		11			84	40
120597	Rep	642653	15				<1		11			81	45
120598		642654	19				<1		17			93	108
120599		642655	13				<1		21			120	77
120600		642656	18				<1		17			93	86
120601		642657	43				<1		26			122	73
120602		642658	25				<1		20			113	62
120603		642659	48				<1		13			107	60
120604		642660	<5				<1		9			18	10
120605		642661	148				<1		51			189	661
120606		642662	50				<1		60			160	655

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120607		642663	37				<1		23			118	149
120608	Dup	642663	34				<1		19			102	133
120609		642664	19				<1		22			106	65
120610		642665	41				<1		26			115	63
120611		642666	26				<1		31			133	78
120612		642667	20				<1		25			89	65
120613		642668	22				<1		15			106	52
120614		642669	19				<1		15			104	56
120615		642670	1021				<1		123			223	115
120616		642671	21				<1		29			137	109
120617		642672	38				<1		28			125	296
120618		642673	56				<1		19			116	212
120619	Dup	642673	71				<1		25			152	260
120620		642674	26				<1		17			103	60
120621		642675	46				<1		20			130	58
120622		642676	90				<1		21			160	163
120623		642677	234				1.44		44			1013	1420
120624		642678	29				<1		12			109	58
120625		642679	13				<1		21			121	81
120626		642680	<5				<1		10			30	8
120627		642681	28				<1		21			119	65
120628		642682	25				<1		22			132	74
120629		642683	22				<1		54			129	200
120630	Dup	642683	13				<1		51			129	193
120631		642684	35				<1		49			111	65

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120632		642685	17				<1		13			111	67
120633		642686	23				<1		20			130	80
120634		642687	22				<1		61			162	102
120635		642688	23				<1		42			127	91
120636		642689	24				<1		14			134	123
120637		642690	4840				1.22		135			178	316
120638		642691	25				<1		15			134	91
120639		642692	21				<1		19			140	189
120640		642693	25				9.36		24			122	200
120641	Dup	642693	23				<1		13			111	188
120642		642694	25				<1		26			154	140
120643		642695	25				<1		28			151	83
120644		642696	24				<1		17			128	182
120645		642697	25				<1		13			69	27
120646		642698	25				<1		21			97	25
120647		642699	31				<1		20			111	48
120648		642700	<5				<1		10			32	6
120649		642701	58				1.41		35			172	122
120650		642702	17				<1		17			92	50
120651		642703	14				<1		19			74	47
120652	Dup	642703	19				<1		24			93	54
120653		642704	16				<1		23			95	58
120654		642705	13				<1		9			72	36
120655		642706	14				<1		12			72	436
120656		642707	13				<1		13			87	35

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120657		642708	14				<1		9			68	91
120658		642709	13				<1		13			84	31
120659		642710	1009				<1		118			212	111
120660		642711	22				<1		11			69	16
120661		642712	22				<1		19			116	76
120662		642713	21				<1		13			104	51
120663	Rep	642713	22				<1		12			112	61
120664		642714	24				<1		14			106	59
120665		642715	43				<1		27			163	266
120666		642716	68				<1		22			136	102
120667		642717	48				<1		25			136	148
120668		642718	27				<1		16			104	78
120669		642719	28				<1		15			120	83
120670		642720	<5				<1		8			25	8
120671		642721	39				<1		19			128	90
120672		642722	41				<1		30			113	72
120673		642723	22				<1		20			117	88
120674	Dup	642723	25				<1		17			103	80
120675		642724	20				<1		10			122	79
120676		642725	33				4.66		43			139	123
120677		642726	49				1.57		69			171	110
120678		642727	33				1.96		91			199	106
120679		642728	60				2.67		95			213	114
120680		642729	20				<1		37			171	318
120681		642730	1059				<1		128			225	116

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120682		642731	35				<1		42			111	65
120683		642732	47				<1		73			143	81
120684		642733	21				<1		43			101	54
120685	Dup	642733	17				<1		43			107	58
120686		642734	43				<1		57			141	76
120687		642735	570				<1		60			153	89
120688		642736	397				<1		87			208	149
120689		642737	51				<1		58			163	171
120690		642738	94				<1		59			291	984
120691		642739	38				<1		26			107	362
120692		642740	<5				<1		8			26	13
120693		642741	42				<1		31			119	425
120694		642742	35				<1		30			91	75
120695		642743	44				<1		28			127	45
120696	Rep	642743	45				<1		29			132	36
120697		642744	34				<1		35			123	33
120698		642745	43				<1		31			233	328
120699		642746	21				<1		27			255	52
120700		642747	16				12.80		33			100	45
120701		642748	19				<1		31			107	48
120702		642749	45				<1		14			74	43
120703		642750	1085				<1		123			225	112
120704		642751	30				<1		12			83	27
120705		642752	24				<1		19			85	43
120706		642753	35				<1		25			91	43

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120707	Dup	642753	32				<1		33			94	54
120708		642754	55				<1		15			77	24
120709		642755	97				<1		22			83	45
120710		642756	66				<1		25			85	43
120711		642757	50				<1		17			80	86
120712		642758	39				<1		39			147	83
120713		642759	46				<1		33			511	700
120714		642760	<5				<1		8			21	8
120715		642761	57				<1		12			125	55
120716		642762	65				<1		16			99	51
120717		642763	18				<1		10			91	46
120718	Dup	642763	24				<1		10			91	42
120719		642764	57				<1		9			94	41
120720		642765	29				<1		14			90	37
120721		642766	37				<1		8			104	45
120722		642767	40				<1		12			103	43
120723		642768	49				<1		7			84	36
120724		642769	27				<1		8			102	42
120725		642770	1015				1.42		160			227	121
120726		642771	16				<1		8			105	47
120727		642772	19				<1		14			105	40
120728		642773	28				<1		13			89	42
120729	Dup	642773	28				<1		16			116	53
120730		642774	28				<1		11			99	48
120731		642775	26				<1		14			102	39

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120732		642776	17				<1		19			98	41
120733		642777	55				<1		23			110	116
120734		642778	39				<1		12			158	212
120735		642779	<5				<1		16			133	53
120736		642780	12				<1		15			24	96
120737		642781	22				<1		21			92	68
120738		642782	31				<1		25			123	65
120739		642783	37				<1		23			115	72
120740	Dup	642783	30				<1		20			98	58
120741		642784	43				<1		21			115	41
120742		642785	52				<1		29			121	105
120743		642786	34				<1		24			134	79
120744		642787	82				<1		31			128	64
120745		642788	107				<1		28			145	107
120746		642789	86				<1		23			102	64
120747		642790	1128				1.92		142			207	108
120748		642791	28				<1		21			112	51
120749		642792	31				<1		19			121	66
120750		642793	25				<1		25			139	79
120751	Dup	642793	20				<1		27			146	78
120752		642794	28				<1		22			134	51
120753		642795	28				<1		16			114	64
120754		642796	38				<1		25			135	115
120755		642797	42				<1		23			125	96
120756		642798	99				<1		18			141	72

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120757		642799	91				<1		20			133	63
120758		642800	<5				<1		11			23	4
120759		642801	7898				5.15		40			1407	6287
120760		642802	96				<1		46			194	113
120761		642803	50				<1		33			133	70
120762	Dup	642803	57				<1		30			113	65
120763		642804	39				<1		25			114	90
120764		642805	70				<1		39			109	74
120765		642806	64				<1		33			130	67
120766		642807	270				<1		38			143	161
120767		642808	126				<1		66			204	419
120768		642809	<5				<1		27			135	115
120769		642810	997				<1		106			142	227
120770		642811	141				<1		31			113	48
120771		642812	<5				<1		46			156	689
120772		642813	89				<1		24			128	72
120773	Dup	642813	32				<1		22			126	65
120774		642814	450				<1		28			125	46
120775		642815	46				<1		165			506	983
120776		642816	71				<1		40			173	111
120777		642817	4557				<1		18			115	127
120778		642818	257				<1		25			95	58
120779		642819	81				<1		23			95	51
120780		642820	<5				<1		9			27	6
120781		642821	381				<1		22			105	42

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Certificate of Analysis

Thursday, June 5, 2008

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Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: May 16, 2008
Date Completed: Jun 5, 2008

Job #: 200841327
Reference: TMI-TL
Sample #: 373 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120782		642822	82				<1		22			134	56
120783		642823	108				<1		22			128	87
120784	Dup	642823	199				<1		23			123	71
120785		642824	325				<1		59			158	65
120786		642825	591				<1		39			137	73
120787		642826	415				<1		49			151	83
120788		642827	190				<1		16			109	108
120789		642828	89				<1		20			95	57
120790		642829	219				<1		21			101	53
120791		642830	1006				2.74		124			180	94
120792		642831	107				<1		23			90	106
120793		642832	89				<1		35			113	87
120794		642833	215				<1		20			89	46
120795	Rep	642833	388				<1		27			113	79
120796		642834	494				<1		21			102	101
120797		642835	3221				2.39		32			166	124
120798		642836	3410				<1		30			131	114
120799		642837	63				<1		28			119	88
120800		642838	72				<1		38			112	80
120801		642839	22				<1		29			109	66
120802		642840	<5				<1		13			24	5
120803		642841	26				<1		23			105	54
120804		642842	17				<1		29			111	72
120805		642843	57				<1		29			109	65
120806	Dup	642843	15				<1		30			115	68

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120807		642844	1093				8.22		79			338	411
120808		642845	96				<1		32			107	77
120809		642846	968				13.30		127			880	1479
120810		642847	363				2.38		110			212	185
120811		642848	42				<1		24			112	70
120812		642849	40				<1		12			105	61
120813		642850	1084				<1		103			176	89
120814		642851	18				<1		11			111	77
120815		642852	22				<1		13			124	209
120816		642853	25				<1		17			134	89
120817	Dup	642853	22				<1		14			106	79
120818		642854	8				<1		10			85	32
120819		642855	13				<1		16			86	38
120820		642856	7				<1		24			106	49
120821		642857	14				<1		15			100	45
120822		642858	76				<1		17			103	80
120823		642859	12				<1		10			92	25
120824		642860	<5				<1		6			20	5
120825		642861	62				<1		21			108	89
120826		642862	17				<1		15			102	56
120827		642863	9				<1		12			81	36
120828	Dup	642863	16				<1		14			85	39
120829		642864	41				<1		23			110	105
120830		642865	12				<1		17			100	48
120831		642866	28				<1		37			145	104

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120832		642867	17				1.83		21			116	66
120833		642868	18				<1		25			83	15
120834		642869	<5				<1		15			95	35
120835		642870	4431				<1		104			148	253
120836		642871	12				<1		20			119	109
120837		642872	56				<1		19			121	29
120838		642873	7				<1		11			84	20
120839	Dup	642873	10				<1		12			89	21
120840		642874	8				<1		16			87	12
120841		642875	<5				<1		8			66	11
120842		642876	<5				<1		14			76	24
120843		642877	<5				<1		17			69	27
120844		642878	<5				<1		10			80	31
120845		642879	7				<1		22			98	46
120846		642880	<5				<1		7			22	5
120847		642881	6				<1		35			99	56
120848		642882	6				<1		17			92	53
120849		642883	12				<1		22			107	105
120850	Dup	642883	<5				<1		21			106	106
120851		642884	<5				<1		44			138	50
120852		642885	8				<1		24			107	55
120853		642886	54				3.39		18			88	127
120854		642887	54				2.43		12			101	57
120855		642888	182				41.57		23			212	509
120856		642889	360				14.01		21			258	298

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120857		642890	1040				<1		132			202	105
120858		642891	105				2.61		13			102	163
120859		642892	130				12.98		34			113	373
120860		642893	59				11.08		21			135	67
120861	Rep	642893	72				11.15		20			115	69
120862		642894	111				17.12		44			183	299
120863		642895	396				92.94		47			249	494
120864		642896	113				44.78		14			126	100
120865		642897	81				49.67		24			156	195
120866		642898	16				1.58		38			131	87
120867		642899	23				<1		6			90	44
120868		642900	5				<1		7			23	5
120869		642901	62				1.80		20			94	92
120870		642902	21				<1		14			105	215
120871		642903	11				<1		8			80	21
120872	Dup	642903	9				<1		8			86	23
120873		642904	7				<1		8			84	21
120874		642905	8				<1		8			80	69
120875		642906	10				<1		11			86	62
120876		642907	<5				<1		11			73	33
120877		642908	<5				<1		14			86	30
120878		642909	8				<1		22			98	36
120879		642910	1084				2.03		170			261	136
120880		642911	15				<1		18			95	30
120881		642912	11				<1		28			108	56

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120882		642913	18				<1		24			112	124
120883	Dup	642913	13				<1		24			113	122
120884		642914	10				<1		15			109	72
120885		642915	7				<1		14			76	30
120886		642916	12				<1		13			74	29
120887		642917	7				<1		17			86	39
120888		642918	9				<1		5			79	24
120889		642919	15				<1		12			101	23
120890		642920	<5				<1		7			23	5
120891		642921	15				<1		10			93	23
120892		642922	9				<1		11			101	28
120893		642923	11				<1		9			102	33
120894	Dup	642923	11				<1		9			110	35
120895		642924	14				<1		15			128	89
120896		642925	20				<1		33			120	62
120897		642926	48				<1		38			149	87
120898		642927	106				<1		58			156	105
120899		642928	88				<1		37			115	70
120900		642929	51				1.22		43			138	124
120901		642930	1017				<1		137			217	111
120902		642931	35				<1		49			133	86
120903		642932	52				<1		46			132	72
120904		642933	15				<1		25			105	45
120905	Dup	642933	15				<1		28			114	53
120906		642934	8				<1		11			114	73

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Reference: TMI-TL
Sample #: 373 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120907		642935	10				<1		11			93	54
120908		642936	357				<1		34			142	127
120909		642937	138				<1		14			113	49
120910		642938	8				<1		7			80	59
120911		642939	60				<1		37			154	84
120912		642940	<5				<1		7			25	4
120913		642941	39				<1		38			150	120
120914		642942	48				<1		40			140	220
120915		642943	28				1.20		53			148	77
120916	Dup	642943	30				<1		50			151	84
120917		642944	32				2.63		69			194	112
120918		642945	33				<1		48			115	120
120919		642946	198				<1		51			141	82
120920		642947	67				1.35		149			378	295
120921		642948	30				<1		77			159	74
120922		642949	30				<1		34			123	57
120923		642950	4477				<1		76			115	189
120924		642951	33				<1		25			94	63
120925		642952	28				<1		50			137	86
120926		642953	22				<1		49			137	61
120927	Dup	642953	25				<1		46			141	61
120928		642954	28				<1		65			139	65
120929		642955	76				<1		53			132	67
120930		642956	51				<1		34			113	70
120931		642957	267				<1		20			136	285

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
120932		642958	1506				<1		19			128	135
120933		642959	2367				<1		10			95	51
120934		642960	8				<1		6			22	4
120935		642961	30				<1		7			92	54
120936		642962	102				<1		7			99	97
120937		642963	24				<1		7			113	90
120938	Dup	642963	37				<1		7			105	78
120939		642964	22				<1		6			109	94
120940		642965	175				<1		9			114	78
120941		642966	120				<1		32			163	132

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL917-0735-06/05/2008 3:14 PM

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Tuesday, December 16, 2008

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Email#: tilieva@cciconline.ca

Date Received: May 21, 2008
Date Completed: Jun 17, 2008

Job #: 200841403
Reference: TMI-TL
Sample #: 421 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125170		642967	18				<1		42			88	119
125171		642968	8				2.58		23			84	134
125172		642969	13				<1		30			112	163
125173		642970	1602				<1		179			276	123
125174		642971	26				<1		19			73	148
125175		642972	15				<1		19			89	92
125176		642973	20				1.31		24			70	139
125177		642974	39				1.12		13			68	91
125178		642975	10				<1		15			66	63
125179		642976	15				<1		33			79	59
125180	Dup	642976	16				1.14		33			81	65
125181		642977	165				2.99		108			105	981
125182		642978	104				2.08		124			126	207
125183		642979	79				1.32		37			91	109
125184		642980	<5				<1		<1			<1	<1
125185		642981	21				<1		17			108	148
125186		642982	30				3.45		42			104	256
125187		642983	42				<1		25			90	188
125188		642984	30				<1		17			97	269
125189		642985	28				<1		21			106	1414
125190		642986	229				2.08		70			114	1355
125191	Dup	642986	245				1.82		66			104	1346
125192		642987	27				1.97		40			113	275
125193		642988	83				1.17		30			379	960

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Reference: TMI-TL
Sample #: 421 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125194		642989	26				1.50		29			105	388
125195		642990	1175				1.42		182			315	147
125196		642991	70				1.80		24			115	261
125197		642992	103				1.53		32			82	631
125198		642993	39				<1		21			84	285
125199		642994	28				<1		15			100	160
125200		642995	15				<1		11			87	104
125201		642996	18				1.20		29			69	133
125202		642997	15				<1		22			70	121
125203	Dup	642997	19				<1		25			87	132
125204		642998	33				<1		8			81	186
125205		642999	45				<1		35			116	157
125206		643000	<5				<1		8			5	<1
125207		643001	40				<1		32			92	98
125208		643002	86				<1		39			115	142
125209		643003	22				1.64		33			96	118
125210		643004	15				<1		18			79	86
125211		643005	11				<1		26			83	108
125212		643006	13				<1		14			67	80
125213		643007	17				<1		19			114	95
125214	Dup	643007	16				1.27		19			107	94
125215		643008	15				<1		15			82	101
125216		643009	10				1.43		16			93	94
125217		643010	4493				1.85		103			149	322

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Reference: TMI-TL
Sample #: 421 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125218		643011	11				<1		20			88	113
125219		643012	14				1.08		18			104	91
125220		643013	24				2.54		28			112	87
125221		643014	15				<1		26			95	88
125222		643015	28				1.29		23			100	81
125223		643016	20				<1		26			96	96
125224		643017	12				<1		26			103	91
125225	Rep	643017	15				1.82		28			116	104
125226		643018	30				1.62		31			104	255
125227		643019	66				1.61		50			120	797
125228		643020	<5				<1		7			5	<1
125229		643021	68				<1		81			138	434
125230		643022	12				<1		85			102	91
125231		643023	15				<1		27			112	130
125232		643024	31				1.61		32			111	290
125233		643025	15				<1		34			121	182
125234		643026	11				<1		14			117	135
125235	Dup	643026	9				<1		16			111	142
125236		643027	27				<1		58			166	367
125237		643028	28				3.25		40			131	392
125238		643029	9				2.59		25			115	119
125239		643030	1088				<1		174			279	125
125240		643031	13				1.73		17			113	142
125241		643032	10				1.32		37			115	180

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Date Received: May 21, 2008
Date Completed: Jun 17, 2008

Job #: 200841403
Reference: TMI-TL
Sample #: 421 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125242		643033	16				<1		35			124	112
125243		643034	12				<1		33			127	129
125244		643035	10				<1		26			106	95
125245		643036	8				1.69		39			96	108
125246		643037	8				<1		16			92	86
125247	Dup	643037	17				2.65		19			130	106
125248		643038	15				1.15		35			104	83
125249		643039	32				2.74		40			108	119
125250		643040	<5				<1		7			7	<1
125251		643041	12				2.15		20			126	153
125252		643042	9				2.33		9			105	86
125253		643043	9				1.45		16			97	76
125254		643044	19				<1		32			96	100
125255		643045	65				<1		19			95	104
125256		643046	17				1.47		21			82	72
125257		643047	18				<1		16			81	53
125258		643048	8				1.48		10			101	65
125259	Dup	643048	29				<1		9			81	60
125260		643049	16				<1		24			99	83
125261		643050	1086				3.23		172			281	134
125262		643051	22				1.78		29			111	111
125263		643052	22				<1		24			105	108
125264		643053	14				<1		26			102	88
125265		643054	18				<1		25			122	85

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125266		643055	151				2.89		71			132	394
125267		643056	161				1.32		77			100	64
125268		643057	60				2.41		23			94	74
125269	Dup	643057	82				3.64		23			99	77
125270		643058	46				<1		70			126	191
125271		643059	211				1.84		283			173	4068
125272		643060	5				<1		7			4	<1
125273		643061	130				<1		248			135	1856
125274		643062	108				1.61		99			114	132
125275		643063	112				<1		63			110	92
125276		643064	22				2.65		26			106	75
125277		643065	17				<1		20			114	63
125278		643066	12				<1		31			160	100
125279		643067	144				1.69		46			183	417
125280	Dup	643067	166				3.93		42			178	442
125281		643068	29				1.57		20			139	131
125282		643069	243				15.47		26			225	860
125283		643070	1297				2.88		163			301	152
125284		643071	398				23.21		38			599	1078
125285		643072	16				1.88		29			164	108
125286		643073	96				2.04		61			179	130
125287		643074	14				<1		103			170	671
125288		643075	32				<1		60			133	471
125289		643076	66				<1		64			136	365

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125290		643077	50				1.42		66			160	406
125291		643078	17				<1		46			164	171
125292	Rep	643078	16				<1		44			159	167
125293		643079	11				<1		17			111	102
125294		643080	<5				<1		8			9	<1
125295		643081	10				<1		8			141	28
125296		643082	17				<1		18			168	38
125297		643083	9				<1		10			73	44
125298		643084	<5				<1		6			45	59
125299		643085	38				1.62		9			65	28
125300		643086	18				4.34		28			126	38
125301		643087	12				<1		12			105	39
125302	Dup	643087	12				<1		11			84	32
125303		643088	10				<1		14			82	47
125304		643089	5				1.05		21			106	62
125305		643090	5300				1.50		112			155	355
125306		643091	10				<1		34			126	116
125307		643092	7				<1		14			113	68
125308		643093	11				1.38		17			100	111
125309		643094	11				<1		14			111	89
125310		643095	8				<1		16			143	131
125311		643096	13				<1		9			135	130
125312		643097	13				1.29		14			114	129
125313	Dup	643097	30				2.41		12			118	87

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125314		643098	5				2.05		14			91	80
125315		643099	15				<1		14			112	120
125316		643100	<5				<1		6			9	<1
125317		643101	8				2.51		21			130	78
125318		643102	15				1.09		28			110	97
125319		643103	6				<1		8			91	34
125320		643104	8				<1		15			111	101
125321		643105	14				1.55		16			143	177
125322		643106	29				1.65		28			228	975
125323		643107	25				<1		41			153	96
125324	Dup	643107	15				<1		43			122	103
125325		643108	15				<1		27			161	151
125326		643109	18				2.57		31			215	1177
125327		643110	1035				1.57		174			290	145
125328		643111	23				2.13		24			209	200
125329		643112	31				<1		19			181	180
125330		643113	38				<1		60			206	247
125331		643114	45				<1		139			242	640
125332		643115	11				<1		20			140	110
125333		643116	10				<1		25			130	107
125334		643117	26				2.82		28			143	103
125335	Dup	643117	31				1.46		25			147	95
125336		643118	25				1.35		17			126	74
125337		643119	23				2.46		22			127	85

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125338		643120	<5				<1		7			6	<1
125339		643121	6				<1		14			113	56
125340		643122	18				1.17		20			100	77
125341		643123	17				1.79		23			119	90
125342		643124	77				1.85		18			440	605
125343		643125	74				<1		16			286	293
125344		643126	63				2.37		18			226	625
125345		643127	118				1.00		25			199	367
125346	Dup	643127	96				1.07		31			174	284
125347		643128	27				<1		34			162	217
125348		643129	39				3.42		24			243	1428
125349		643130	1336				2.15		187			322	177
125350		643131	16				4.54		52			175	163
125351		643132	17				1.53		20			116	73
125352		643133	14				1.40		19			104	62
125353		643134	51				1.84		15			95	102
125354		643135	132				1.89		17			113	70
125355		643136	220				3.39		17			116	263
125356		643137	37				1.02		24			92	63
125357	Dup	643137	51				1.63		27			105	74
125358		643138	83				<1		63			163	522
125359		643139	152				1.76		97			172	2447
125360		643140	<5				<1		6			9	<1
125361		643141	68				<1		62			144	725

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125362		643142	16				1.31		25			110	112
125363		643143	11				1.19		17			117	144
125364		643144	21				1.23		54			135	229
125365		643145	79				1.43		35			190	199
125366		643146	15				2.53		29			107	75
125367		643147	11				<1		36			157	84
125368	Dup	643147	10				1.35		37			156	83
125369		643148	106				2.07		46			225	246
125370		643149	75				3.35		80			225	122
125371		643150	4404				<1		92			143	301
125372		643151	51				3.94		64			163	30
125373		643152	87				2.56		52			126	90
125374		643153	<5				<1		14			108	45
125375		643154	10				<1		19			119	119
125376		643155	91				1.89		83			160	99
125377		643156	30				1.36		25			106	102
125378		643157	44				1.28		19			96	651
125379	Dup	643157	43				1.46		18			94	568
125380		643158	72				3.06		31			236	645
125381		643159	89				5.12		18			355	1764
125382		643160	<5				<1		7			14	<1
125383		643161	152				6.28		26			577	1664
125384		643162	37				<1		27			130	134
125385		643163	24				<1		23			126	56

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125386		643164	22				<1		21			81	21
125387		643165	46				2.84		26			133	59
125388		643166	9				3.44		17			144	87
125389		643167	23				1.24		16			189	408
125390	Rep	643167	23				3.41		19			203	584
125391		643168	27				1.64		17			232	435
125392		643169	20				1.85		14			136	94
125393		643170	1253				1.24		172			293	146
125394		643171	15				1.03		16			111	182
125395		643172	26				1.55		11			164	40
125396		643173	12				<1		10			89	12
125397		643174	17				<1		19			106	58
125398		643175	27				3.40		26			218	265
125399		643176	18				1.01		42			130	580
125400		643177	19				1.50		27			170	82
125401	Dup	643177	18				1.52		27			173	88
125402		643178	43				1.17		55			182	293
125403		643179	36				2.97		33			330	329
125404		643180	14				<1		6			6	<1
125405		643181	14				<1		23			84	39
125406		643182	32				<1		26			131	28
125407		643183	14				<1		21			107	440
125408		643184	18				<1		25			101	108
125409		643185	23				1.11		20			138	58

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125410		643186	11				<1		6			64	7
125411		643187	13				<1		8			75	23
125412	Dup	643187	10				<1		9			88	28
125413		643188	19				1.28		16			100	122
125414		643189	84				<1		10			136	25
125415		643190	1147				1.38		126			234	119
125416		643191	225				<1		15			120	31
125417		643192	74				<1		25			108	48
125418		643193	62				<1		25			110	29
125419		643194	34				<1		8			79	30
125420		643195	56				1.15		19			94	80
125421		643196	23				2.10		17			130	58
125422		643197	17				1.84		25			121	64
125423	Dup	643197	18				<1		22			107	55
125424		643198	13				<1		16			97	44
125425		643199	97				1.25		21			118	41
125426		643200	<5				<1		7			13	<1
125427		643201	43				1.38		17			94	63
125428		643202	93				2.11		20			125	72
125429		643203	72				<1		25			111	70
125430		643204	66				<1		12			103	53
125431		643205	58				2.73		21			122	82
125432		643206	67				1.47		20			131	70
125433		643207	58				1.82		17			95	48

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125434	Dup	643207	38				<1		17			109	49
125435		643208	28				<1		19			118	62
125436		643209	69				1.60		28			185	120
125437		643210	1277				2.91		165			293	157
125438		643211	28				<1		18			93	89
125439		643212	35				1.59		20			122	48
125440		643213	93				2.78		35			696	1266
125441		643214	72				1.42		16			141	617
125442		643215	28				<1		52			99	100
125443		643216	42				<1		10			98	829
125444		643217	207				1.72		25			270	505
125445	Dup	643217	231				1.77		27			303	532
125446		643218	58				2.42		48			243	2983
125447		643219	29				<1		35			97	41
125448		643220	<5				<1		30			15	<1
125449		643221	506				<1		48			194	33
125450		643222	328				1.91		43			275	103
125451		643223	58				<1		35			85	39
125452		643224	117				1.96		42			97	43
125453		643225	88				1.70		41			103	98
125454		643226	13				<1		30			69	91
125455		643227	21				2.24		91			329	762
125456	Dup	643227	27				2.39		89			307	753
125457		643228	5				<1		31			116	129

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125458		643229	8				<1		32			83	138
125459		643230	1303				<1		143			234	120
125460		643231	15				<1		40			115	99
125461		643232	18				2.85		71			314	513
125462		643233	552				4.78		116			561	1367
125463		643234	75				1.33		45			484	1287
125464		643235	22				<1		42			151	87
125465		643236	48				1.24		39			117	91
125466		643237	26				<1		50			122	84
125467	Rep	643237	25				<1		46			146	90
125468		643238	132				1.92		82			297	553
125469		643239	203				<1		32			176	240
125470		643240	<5				<1		41			13	<1
125471		643241	1615				4.64		157			1987	3754
125472		643242	193				1.97		81			173	155
125473		643243	430				3.63		57			133	144
125474		643244	2052				2.34		40			111	188
125475		643245	574				<1		45			147	116
125476		643246	441				<1		37			184	219
125477		643247	69				1.23		37			153	292
125478	Dup	643247	71				<1		39			158	301
125479		643248	31				<1		40			84	51
125480		643249	52				<1		34			80	29
125481		643250	5445				<1		76			93	238

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Tuesday, December 16, 2008

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Email#: tilieva@cciconline.ca

Date Received: May 21, 2008
Date Completed: Jun 17, 2008

Job #: 200841403
Reference: TMI-TL
Sample #: 421 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125482		643251	13				<1		29			51	24
125483		643252	61				<1		29			70	40
125484		643253	129				<1		28			69	42
125485		643254	12				<1		28			46	18
125486		643255	42				<1		33			72	71
125487		643256	145				<1		39			92	117
125488		643257	45				<1		42			96	63
125489	Dup	643257	107				7.14		42			83	59
125490		643258	153				<1		35			90	86
125491		643259	93				<1		49			93	96
125492		643260	<5				<1		24			1	<1
125493		643261	158				<1		32			106	73
125494		643262	159				<1		39			76	44
125495		643263	107				1.21		77			101	77
125496		643264	1065				<1		68			101	61
125497		643265	189				1.64		62			91	91
125498		643266	208				<1		57			118	71
125499		643267	291				<1		54			79	51
125500	Dup	643267	257				<1		58			102	59
125501		643268	63				<1		67			69	98
125502		643269	31				<1		63			112	142
125503		643270	1248				1.45		188			285	150
125504		643271	82				<1		56			121	124
125505		643272	280				1.14		59			119	86

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Reference: TMI-TL
Sample #: 421 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125506		643273	51				1.70		60			101	81
125507		643274	40				<1		54			112	134
125508		643275	44				<1		65			116	136
125509		643276	557				1.20		69			135	97
125510		643277	81				1.24		115			130	93
125511	Dup	643277	111				1.72		123			149	102
125512		643278	175				<1		79			126	128
125513		643279	210				2.33		63			83	307
125514		643280	<5				<1		37			4	<1
125515		643281	37				1.15		56			67	288
125516		643282	18				<1		64			98	206
125517		643283	17				1.17		53			108	303
125518		643284	15				<1		38			52	19
125519		643285	283				<1		42			79	33
125520		643286	17				1.48		48			94	37
125521	Dup	643286	12				1.65		45			101	40
125522		643287	18				5.36		49			135	42
125523		643288	14				<1		56			107	40
125524		643289	16				<1		54			102	43
125525		643290	4286				<1		134			135	321
125526		643291	68				4.94		110			234	144
125527		643292	22				2.45		70			114	99
125528		643293	18				<1		57			120	35
125529		643294	17				1.86		48			88	51

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125530		643295	11				1.58		45			90	14
125531		643296	15				<1		58			72	31
125532		643297	11				1.06		48			126	27
125533	Dup	643297	10				2.14		59			138	35
125534		643298	18				<1		50			106	39
125535		643299	<5				<1		42			17	<1
125536		643300	<5				<1		50			18	<1
125537		643301	17				1.05		62			88	22
125538		643302	973				29.10		106			304	2491
125539		643303	289				14.93		58			208	363
125540		643304	114				9.52		102			345	630
125541		643305	980				36.77		140			279	880
125542		643306	84				<1		48			79	68
125543		643307	102				<1		45			63	50
125544	Dup	643307	106				<1		54			78	53
125545		643308	30				1.61		66			114	126
125546		643309	25				<1		59			119	63
125547		643310	1273				2.37		224			329	162
125548		643311	36				2.13		79			115	116
125549		643312	92				<1		65			73	28
125550		643313	197				<1		53			57	15
125551		643314	33				1.37		73			78	39
125552		643315	35				<1		49			70	43
125553		643316	20				1.24		56			100	48

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125554		643317	14				<1		42			75	22
125555	Dup	643317	9				<1		54			70	24
125556		643318	9				1.69		66			95	29
125557		643319	10				<1		78			114	57
125558		643320	8				<1		74			12	<1
125559		643321	14				3.11		93			110	57
125560		643322	48				1.28		99			103	242
125561		643323	32				1.22		73			62	25
125562		643324	199				8.79		82			112	82
125563		643325	15				13.21		82			116	71
125564		643326	45				5.45		76			124	140
125565		643327	40				13.76		101			179	301
125566	Dup	643327	36				9.01		66			118	181
125567		643328	6				3.39		56			105	77
125568		643329	8				1.72		104			90	72
125569		643330	1106				<1		265			252	126
125570		643331	420				51.19		95			90	91
125571		643332	53				2.28		82			89	148
125572		643333	10				<1		66			74	44
125573		643334	6				1.54		77			89	49
125574		643335	11				2.55		302			101	156
125575		643336	<5				<1		63			65	48
125576		643337	<5				1.09		91			70	273
125577	Dup	643337	5				1.49		66			76	298

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Sample #: 421 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125578		643338	5				<1		54			93	46
125579		643339	7				3.85		97			103	53
125580		643340	<5				<1		90			15	<1
125581		643341	9				2.89		180			119	96
125582		643342	8				1.46		138			97	24
125583		643343	6				<1		97			63	21
125584		643344	9				<1		211			95	74
125585		643345	<5				<1		458			92	34
125586		643346	13				1.04		667			118	89
125587		643347	18				<1		12			148	45
125588	Dup	643347	18				1.95		12			152	48
125589		643348	22				<1		434			90	68
125590		643349	7				<1		561			102	96
125591		643350	844				<1		330			203	110
125592		643351	11				1.98		252			97	71
125593		643352	12				<1		607			84	41
125594		643353	5				<1		1640			91	48
125595		643354	6				3.83		609			134	373
125596		643355	20				4.68		554			156	434
125597		643356	16				3.30		631			157	137
125598		643357	43				4.52		735			157	94
125599	Dup	643357	40				2.87		631			143	82
125600		643358	14				4.73		961			163	169
125601		643359	67				1.45		473			160	70

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Sample #: 421 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125602		643360	7				<1		321			13	<1
125603		643361	79				3.45		349			166	210
125604		643362	182				4.79		420			193	102
125605		643363	37				5.19		481			133	102
125606		643364	64				4.59		374			189	278
125607		643365	70				1.08		282			179	106
125608		643366	38				2.24		390			161	120
125609		643367	44				2.37		352			197	162
125610	Rep	643367	46				5.02		410			218	213
125611		643368	42				<1		377			181	125
125612		643369	55				1.46		362			201	128
125613		643370	916				1.56		503			328	171
125614		643371	79				5.07		420			200	951
125615		643372	67				2.47		375			215	169
125616		643373	66				1.81		436			245	407
125617		643374	40				3.94		367			206	164
125618		643375	56				3.20		253			177	214
125619		643376	137				3.73		230			238	205
125620		643377	107				2.83		287			259	289
125621		643378	67				<1		239			116	58
125622	Dup	643378	57				1.27		269			119	60
125623		643379	84				4.55		295			156	115
125624		643380	<5				<1		209			9	<1
125625		643381	58				1.95		207			118	110

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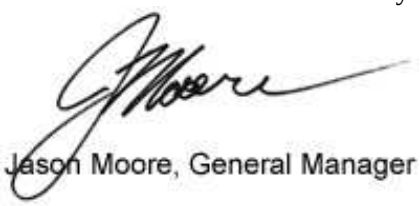
Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
125626	643382	32				<1		227			137	59
125627	643383	41				3.51		267			138	45
125628	643384	33				<1		302			111	42
125629	643385	199				<1		266			106	41
125630	643386	2409				3.52		158			123	104
125631	643387	54				2.82		139			106	76

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Thursday, September 25, 2008

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Date Received: Aug 29, 2008
Date Completed: Sep 17, 2008

Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272791		647005	17				<1		15			32	59
272792		647006	1286				3.02		31			67	205
272793		647007	13				1.23		9			43	37
272794		647008	11				<1		6			51	43
272795		647009	29				2.39		15			52	48
272796		647010	236				357.80		446			9620	13490
272797		647011	35				<1		6			102	122
272798		647012	28				1.64		13			67	66
272799		647013	12				1.48		18			55	84
272800		647014	29				1.15		17			46	80
272801	Dup	647014	13				<1		17			50	81
272802		647015	21				<1		16			29	32
272803		647016	12				2.23		29			33	43
272804		647017	21				<1		20			67	53
272805		647018	12				<1		16			61	78
272806		647019	21				<1		12			55	47
272807		647020	<5				<1		3			4	<1
272808		647021	19				<1		10			40	38
272809		647022	12				1.84		16			40	35
272810		647023	22				1.62		8			52	48
272811		647024	813				1.55		11			114	368
272812	Dup	647024	1155				1.42		12			120	377
272813		647025	53				1.82		18			134	159
272814		647026	49				1.77		23			288	70
272815		647027	12				1.64		4			58	35

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Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272816		647028	204				1.77		9			289	420
272817		647029	241				1.18		17			77	125
272818		647030	4342				<1		65			80	188
272819		647031	57				1.53		44			111	380
272820		647032	23				2.36		35			88	440
272821		647033	124				1.96		169			158	473
272822		647034	59				2.04		149			97	98
272823	Dup	647034	64				<1		147			89	95
272824		647035	42				<1		62			63	114
272825		647036	22				<1		28			77	47
272826		647037	45				1.08		22			30	49
272827		647038	37				<1		21			62	51
272828		647039	117				1.38		12			60	124
272829		647040	<5				<1		3			8	1
272830		647041	6485				113.54		3309			8143	13922
272831		647042	53				<1		19			54	61
272832		647043	111				<1		64			56	51
272833		647044	200				6.95		215			1509	1774
272834	Dup	647044	214				9.61		197			1412	1702
272835		647045	140				<1		27			78	168
272836		647046	6709				47.76		1410			6074	7115
272837		647047	66				1.34		29			129	88
272838		647048	42				3.02		42			105	120
272839		647049	28				<1		30			124	89
272840		647050	231				370.81		514			9802	13136

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Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272841		647051	11				2.99		43			103	111
272842		647052	22				3.30		29			81	81
272843		647053	17				<1		15			52	45
272844		647054	39				<1		18			44	46
272845	Dup	647054	41				1.03		18			56	46
272846		647055	277				<1		17			55	45
272847		647056	284				1.39		24			74	104
272848		647057	58				<1		8			45	106
272849		647058	145				<1		17			70	64
272850		647059	430				2.33		35			83	164
272851		647060	<5				<1		2			3	<1
272852		647061	81				2.39		21			77	225
272853		647062	59				<1		13			58	107
272854		647063	27				1.79		14			66	66
272855		647064	79				<1		21			92	76
272856	Rep	647064	84				3.06		20			84	70
272857		647065	62				2.65		27			89	97
272858		647066	504				7.72		16			332	905
272859		647067	1121				21.15		74			321	511
272860		647068	51				1.65		18			134	82
272861		647069	226				4.83		76			147	381
272862		647070	4536				1.32		68			68	193
272863		647071	348				5.32		47			242	638
272864		647072	459				3.61		51			188	414
272865		647073	106				2.70		13			99	70

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Thursday, September 25, 2008

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Email#: tilieva@cciconline.ca

Date Received: Aug 29, 2008
Date Completed: Sep 17, 2008

Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272866		647074	279				1.78		10			59	57
272867	Dup	647074	233				3.00		11			66	64
272868		647075	132				2.48		10			53	49
272869		647076	299				26.81		346			625	1948
272870		647077	173				3.38		30			123	438
272871		647078	32				3.85		47			110	56
272872		647079	67				3.01		19			38	73
272873		647080	<5				<1		3			4	1
272874		647081	312				4.38		33			158	258
272875		647082	180				3.37		27			61	47
272876		647083	43				<1		12			47	58
272877		647084	7				1.10		7			54	57
272878	Dup	647084	6				2.27		7			62	55
272879		647085	7				1.44		7			45	45
272880		647086	7				1.06		8			37	41
272881		647087	<5				3.16		5			56	33
272882		647088	<5				<1		2			25	23
272883		647089	<5				1.50		4			43	26
272884		647090	215				378.90		448			10009	12988
272885		647091	<5				1.90		4			34	31
272886		647092	<5				2.03		5			39	22
272887		647093	74				1.96		13			42	25
272888		647094	15				2.83		5			50	21
272889	Dup	647094	10				<1		5			44	20
272890		647095	61				<1		2			28	22

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Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272891		647096	<5				2.27		4			27	20
272892		647097	11				1.93		21			65	56
272893		647098	7				2.65		29			111	79
272894		647099	8				1.52		23			109	66
272895		647100	<5				<1		3			3	<1
272896		647101	16				2.06		6			46	22
272897		647102	15				1.66		7			55	26
272898		647103	10				<1		4			33	33
272899		647104	8				1.61		11			73	63
272900	Dup	647104	8				1.55		11			69	64
272901		647105	20				1.20		31			88	75
272902		647106	24				1.06		44			98	68
272903		647107	22				3.01		49			116	72
272904		647108	13				<1		19			99	42

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Aug 29, 2008
Date Completed: Sep 17, 2008

Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
272791		647005	17	<0.001	0.017
272792		647006	1286	0.038	1.286
272793		647007	13	<0.001	0.013
272794		647008	11	<0.001	0.011
272795		647009	29	<0.001	0.029
272796		647010	236	0.007	0.236
272797		647011	35	0.001	0.035
272798		647012	28	<0.001	0.028
272799		647013	12	<0.001	0.012
272800		647014	29	<0.001	0.029
272801	Dup	647014	13	<0.001	0.013
272802		647015	21	<0.001	0.021
272803		647016	12	<0.001	0.012
272804		647017	21	<0.001	0.021
272805		647018	12	<0.001	0.012
272806		647019	21	<0.001	0.021
272807		647020	<5	<0.001	<0.005
272808		647021	19	<0.001	0.019
272809		647022	12	<0.001	0.012
272810		647023	22	<0.001	0.022
272811		647024	813	0.024	0.813
272812	Dup	647024	1155	0.034	1.155
272813		647025	53	0.002	0.053
272814		647026	49	0.001	0.049

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Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
272815		647027	12	<0.001	0.012
272816		647028	204	0.006	0.204
272817		647029	241	0.007	0.241
272818		647030	4342	0.127	4.342
272819		647031	57	0.002	0.057
272820		647032	23	<0.001	0.023
272821		647033	124	0.004	0.124
272822		647034	59	0.002	0.059
272823	Dup	647034	64	0.002	0.064
272824		647035	42	0.001	0.042
272825		647036	22	<0.001	0.022
272826		647037	45	0.001	0.045
272827		647038	37	0.001	0.037
272828		647039	117	0.003	0.117
272829		647040	<5	<0.001	<0.005
272830		647041	6485	0.189	6.485
272831		647042	53	0.002	0.053
272832		647043	111	0.003	0.111
272833		647044	200	0.006	0.200
272834	Dup	647044	214	0.006	0.214
272835		647045	140	0.004	0.140
272836		647046	6709	0.196	6.709
272837		647047	66	0.002	0.066
272838		647048	42	0.001	0.042

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Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
272839		647049	28	<0.001	0.028
272840		647050	231	0.007	0.231
272841		647051	11	<0.001	0.011
272842		647052	22	<0.001	0.022
272843		647053	17	<0.001	0.017
272844		647054	39	0.001	0.039
272845	Dup	647054	41	0.001	0.041
272846		647055	277	0.008	0.277
272847		647056	284	0.008	0.284
272848		647057	58	0.002	0.058
272849		647058	145	0.004	0.145
272850		647059	430	0.013	0.430
272851		647060	<5	<0.001	<0.005
272852		647061	81	0.002	0.081
272853		647062	59	0.002	0.059
272854		647063	27	<0.001	0.027
272855		647064	79	0.002	0.079
272856	Rep	647064	84	0.002	0.084
272857		647065	62	0.002	0.062
272858		647066	504	0.015	0.504
272859		647067	1121	0.033	1.121
272860		647068	51	0.001	0.051
272861		647069	226	0.007	0.226
272862		647070	4536	0.132	4.536

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Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
272863		647071	348	0.010	0.348
272864		647072	459	0.013	0.459
272865		647073	106	0.003	0.106
272866		647074	279	0.008	0.279
272867	Dup	647074	233	0.007	0.233
272868		647075	132	0.004	0.132
272869		647076	299	0.009	0.299
272870		647077	173	0.005	0.173
272871		647078	32	<0.001	0.032
272872		647079	67	0.002	0.067
272873		647080	<5	<0.001	<0.005
272874		647081	312	0.009	0.312
272875		647082	180	0.005	0.180
272876		647083	43	0.001	0.043
272877		647084	7	<0.001	0.007
272878	Dup	647084	6	<0.001	0.006
272879		647085	7	<0.001	0.007
272880		647086	7	<0.001	0.007
272881		647087	<5	<0.001	<0.005
272882		647088	<5	<0.001	<0.005
272883		647089	<5	<0.001	<0.005
272884		647090	215	0.006	0.215
272885		647091	<5	<0.001	<0.005
272886		647092	<5	<0.001	<0.005

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Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
272887		647093	74	0.002	0.074
272888		647094	15	<0.001	0.015
272889	Dup	647094	10	<0.001	0.010
272890		647095	61	0.002	0.061
272891		647096	<5	<0.001	<0.005
272892		647097	11	<0.001	0.011
272893		647098	7	<0.001	0.007
272894		647099	8	<0.001	0.008
272895		647100	<5	<0.001	<0.005
272896		647101	16	<0.001	0.016
272897		647102	15	<0.001	0.015
272898		647103	10	<0.001	0.010
272899		647104	8	<0.001	0.008
272900	Dup	647104	8	<0.001	0.008
272901		647105	20	<0.001	0.020
272902		647106	24	<0.001	0.024
272903		647107	22	<0.001	0.022
272904		647108	13	<0.001	0.013

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Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Email#: scott@treasurymetals.com

Date Received: Jul 9, 2008
Date Completed: Aug 14, 2008

Job #: 200842338
Reference: TMI-TL
Sample #: 256 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
199810		601261	54				2.73		10	19182		73	122
199811		601262	29				1.71		8	18519		70	94
199812		601263	16				1.26		4	16074		60	73
199813		601264	24				2.89		12	19603		67	79
199814		601265	454				2.66		107	17647		58	581
199815		601266	18				4.59		3	14906		62	68
199816		601267	17				8.58		11	16581		56	97
199817		601268	43				3.22		39	15948		64	191
199818		601269	35				3.30		28	18429		60	103
199819		601270	229				353.90		484	61752		9555	13428
199820	Dup	601271	23				2.07		24	12339		52	127
199821		601271	25				1.12		23	11824		48	113
199822		601272	55				<1		25	13366		46	68
199823		601273	57				2.85		20	15951		67	73
199824		601274	57				2.60		63	15915		64	132
199825		601275	58				<1		27	14559		56	82
199826		601276	143				2.64		16	11159		54	45
199827		601277	126				4.92		28	24114		95	342
199828		601278	81				3.44		14	21585		91	153
199829		601279	112				5.05		55	20828		98	349
199830		601280	<5				<1		<1	<1		<1	<1
199831		601281	63				<1		10	16151		62	105
199832		601282	1055				3.53		95	15452		56	767
199833		601283	215				<1		32	17036		75	277
199834		601284	27				2.67		4	15775		56	59
199835		601285	27				2.84		11	16387		68	238

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Email#: scott@treasurymetals.com

Date Received: Jul 9, 2008
Date Completed: Aug 14, 2008

Job #: 200842338
Reference: TMI-TL
Sample #: 256 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
199836	Dup	601285	27				1.96		13	18020		75	263
199837		601286	83				3.50		67	18737		79	273
199838		601287	80				<1		15	21251		79	705
199839		601288	51				<1		19	20864		71	87
199840		601289	37				1.02		19	20183		79	82
199841		601290	252				348.15		494	68037		9575	13488
199842		601291	25				5.60		37	18638		72	210
199843		601292	281				2.23		84	22937		105	82
199844		601293	31				<1		11	20149		70	77
199845		601294	269				3.67		12	21523		88	490
199846		601295	205				2.92		11	20889		97	1028
199847	Dup	601295	256				1.56		13	20346		102	997
199848		601296	548				3.57		10	21524		90	163
199849		601297	32				1.96		6	19472		88	90
199850		601298	115				1.61		7	20258		86	81
199851		601299	737				4.74		11	19896		83	1730
199852		601300	<5				<1		<1	<1		<1	<1
199853		601301	90				2.31		15	19822		76	394
199854		601302	14				3.54		3	17654		61	72
199855		601303	24				<1		16	20290		82	67
199856		601304	17				<1		13	19162		87	75
199857		601305	17				<1		12	18598		74	86
199858	Dup	601305	15				<1		12	19328		65	86
199859		601306	14				2.63		20	21101		85	94
199860		601307	21				2.57		11	19007		85	86
199861		601308	11				2.16		10	19599		72	73

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Reference: TMI-TL
Sample #: 256 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
199862		601309	16				2.07		7	19698		81	72
199863		601310	241				362.38		500	69630		9556	13407
199864		601311	13				2.87		11	20255		101	109
199865		601312	13				<1		13	20849		83	119
199866		601313	27				2.07		31	19878		79	100
199867		601314	16				1.17		10	18703		68	67
199868		601315	16				2.15		8	20771		76	75
199869	Dup	601315	17				1.65		8	20149		78	75
199870		601316	16				<1		11	22193		80	85
199871		601317	26				<1		19	20191		81	86
199872		601318	37				2.18		18	20070		86	85
199873		601319	28				1.88		17	20062		85	92
199874		601320	<5				<1		<1	<1		<1	<1
199875		601321	27				2.50		14	22151		82	84
199876		601322	46				1.87		11	22794		99	111
199877		601323	41				1.17		16	21954		93	89
199878		601324	62				1.48		17	21945		99	96
199879		601325	31				1.87		18	21176		77	88
199880	Rep	601325	32				<1		20	21366		81	89
199881		601326	44				2.99		7	19796		73	44
199882		601327	86				2.81		15	21512		87	71
199883		601328	107				2.75		12	21549		86	73
199884		601329	49				1.95		6	20182		78	69
199885		601330	239				340.56		493	65997		9572	13479
199886		601331	21				1.92		10	22873		97	90
199887		601332	20				1.49		18	19087		73	75

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Date Received: Jul 9, 2008
Date Completed: Aug 14, 2008

Job #: 200842338
Reference: TMI-TL
Sample #: 256 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
199888		601333	26				1.09		8	19166		74	59
199889		601334	28				<1		7	22141		86	66
199890		601335	30				1.56		9	22395		96	109
199891	Dup	601335	23				1.57		9	22901		90	110
199892		601336	16				2.85		7	20885		90	96
199893		601337	15				2.75		12	22298		113	100
199894		601338	32				1.07		28	24061		122	163
199895		601339	97				3.00		51	22167		116	366
199896		601340	<5				<1		<1	<1		<1	<1
199897		601341	424				2.64		217	27246		133	2968
199898		601342	45				1.05		34	17658		87	106
199899		601343	37				1.16		14	20001		134	175
199900		601344	42				<1		18	21112		85	86
199901		601345	29				1.60		10	18592		87	161
199902	Dup	601345	26				1.25		9	19123		126	161
199903		601346	32				<1		13	19730		91	66
199904		601347	32				<1		13	20633		80	65
199905		601348	23				<1		11	17962		75	68
199906		601349	47				<1		16	19921		79	65
199907		601350	247				356.83		481	67509		9599	13485
199908		601351	37				<1		12	21127		99	73
199909		601352	23				<1		13	26117		110	64
199910		601353	21				<1		8	13342		71	71
199911		601354	42				2.04		3	13525		98	116
199912		601355	195				2.72		27	12905		266	145
199913	Dup	601355	27				<1		29	11760		218	161

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199914		601356	223				3.33		63	13724		496	386
199915		601357	748				2.55		51	15359		604	1416
199916		601358	111				1.16		61	10747		99	316
199917		601359	1549				2.92		239	14645		354	1038
199918		601360	<5				<1		<1	<1		<1	<1
199919		601361	24				2.61		6	13491		103	107
199920		601362	96				1.26		46	16274		275	2327
199921		601363	35				3.20		15	15115		142	191
199922		601364	48				<1		25	9986		238	227
199923		601365	25				<1		27	13661		139	142
199924	Dup	601365	27				<1		27	13633		136	142
199925		601366	14				<1		40	12844		109	93
199926		601367	15				1.65		7	12198		74	65
199927		601368	11				2.37		<1	10843		64	64
199928		601369	20				1.25		17	10980		98	100
199929		601370	248				378.71		506	65013		9595	13670
199930		601371	30				2.15		5	13594		171	284
199931		601372	30				1.83		14	11969		112	631
199932		601373	19				<1		9	17338		97	86
199933		601374	59				<1		42	37438		171	72
199934		601375	78				<1		24	27949		133	57
199935	Rep	601375	116				1.35		21	26455		128	56
199936		601376	288				<1		33	35609		150	68
199937		601377	5849				1.58		56	40343		197	70
199938		601378	21				1.23		23	27158		125	59
199939		601379	30				2.32		24	26840		129	68

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
199940		601380	<5				<1		<1	<1		<1	<1
199941		601381	53				1.08		39	32591		158	66
199942		601382	372				1.43		37	32752		177	77
199943		601383	12				1.39		42	27122		186	149
199944		601384	8				2.55		54	33255		176	92
199945		601385	154				<1		35	29114		143	64
199946	Dup	601385	19				1.95		36	29120		151	65
199947		601386	17				1.50		53	31754		152	78
199948		601387	5				2.52		6	13158		69	36
199949		601388	7				1.16		4	16293		79	47
199950		601389	6				1.86		4	14121		62	97
199951		601390	238				340.81		480	68278		9600	13683
199952		601391	6				1.08		17	8884		43	52
199953		601392	<5				1.60		<1	5001		28	55
199954		601393	<5				<1		<1	2110		41	55
199955		601394	20				2.09		19	17795		110	66
199956		601395	54				2.29		50	32898		274	101
199957	Dup	601395	57				4.02		45	32231		257	96
199958		601396	80				2.63		44	37180		188	69
199959		601397	69				<1		34	31056		133	52
199960		601398	9				3.58		12	18131		83	47
199961		601399	13				1.71		3	13250		52	38
199962		601400	<5				<1		<1	<1		<1	<1
199963		601401	20				<1		15	14770		91	41
199964		601402	9				1.97		8	13460		64	34
199965		601403	43				<1		29	26086		121	68

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
199966		601404	51				2.10		47	31332		128	118
199967		601405	20				2.22		56	38006		185	88
199968	Dup	601405	17				<1		51	34741		168	83
199969		601406	20				2.02		45	32342		193	86
199970		601407	13				<1		23	26211		132	66
199971		601408	95				2.12		61	33427		194	117
199972		601409	32				<1		40	29607		163	109
199973		601410					331.58		511	65711		9578	13465
199974		601411	52				1.56		95	32443		369	292
199975		601412	10				2.25		72	30053		305	196
199976		601413	19				1.69		9	16393		84	65
199977		601414	18				<1		7	17099		95	81
199978		601415	9				1.04		9	14960		78	58
199979	Dup	601415	15				<1		9	15566		72	58
199980		601416	24				1.20		7	15916		83	67
199981		601417	22				<1		11	16387		71	60
199982		601418	23				<1		9	15373		95	57
199983		601419	12				2.34		22	21101		132	187
199984		601420	<5				<1		<1	<1		<1	<1
199985		601421	6				1.74		26	17051		111	90
199986		601422	22				2.59		24	18176		96	84
199987		601423	10				1.67		15	19077		107	66
199988		601424	14				<1		7	15396		82	140
199989		601425	14				<1		4	16226		86	77
199990	Rep	601425	16				1.55		4	16345		78	82
199991		601426	20				1.23		<1	15245		81	51

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Reference: TMI-TL
Sample #: 256 Core

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199992		601427	10				<1		3	16339		81	53
199993		601428	7				1.44		15	17859		104	84
199994		601429	15				1.15		2	16080		112	63
199995		601430	5012				1.11		59	26995		115	159
199996		601431	288				3.78		35	30350		347	480
199997		601432	57				2.27		<1	11657		78	108
199998		601433	27				1.62		2	15338		100	66
199999		601434	32				<1		1	16583		82	57
200000		601435	16				<1		<1	15149		72	59
200001	Dup	601435	16				<1		<1	15573		83	63
200002		601436	37				1.48		<1	12956		160	278
200003		601437	205				2.79		7	14728		104	88
200004		601438	865				2.02		9	13657		76	75
200005		601439	11				<1		5	17212		89	83
200006		601440	<5				<1		<1	<1		<1	<1
200007		601441	12				<1		10	17563		106	135
200008		601442	8				<1		3	18724		72	60
200009		601443	6				1.45		<1	14784		68	41
200010		601444	<5				2.02		7	13947		55	44
200011		601445	<5				<1		4	16051		63	58
200012	Dup	601445	<5				<1		4	15684		50	59
200013		601446	10				2.79		4	18805		61	55
200014		601447	10				2.17		3	17964		65	48
200015		601448	30				<1		3	17679		78	148
200016		601449	8				<1		4	16283		95	77
200017		601450	4898				<1		24	23179		127	1033

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
200018		601451	152				<1		62	27494		99	169
200019		601452	14				1.16		2	16904		69	63
200020		601453	20				1.54		<1	15981		62	47
200021		601454	25				<1		<1	17215		60	50
200022		601455	16				2.07		<1	17202		62	45
200023	Dup	601455	23				<1		<1	16176		55	43
200024		601456	10				2.10		<1	13898		66	45
200025		601457	17				1.03		<1	16094		62	45
200026		601458	27				<1		<1	16599		62	47
200027		601459	12				<1		<1	14659		53	41
200028		601460	<5				<1		<1	<1		<1	<1
200029		601461	19				2.00		14	18931		71	39
200030		601462	24				1.57		13	18302		71	43
200031		601463	69				<1		29	32684		140	73
200032		601464	40				<1		44	38017		168	66
200033		601465	54				<1		38	34246		141	61
200034	Dup	601465	55				1.29		38	33386		118	58
200035		601466	45				1.85		38	30214		153	78
200036		601467	65				2.60		32	27809		128	60
200037		601468	48				2.85		34	28078		139	67
200038		601469	57				1.80		26	6924		67	83
200039		601470	4913				2.11		62	27744		115	168
200040		601471	337				2.39		32	24317		201	2073
200041		601472	148				3.66		50	26994		154	125
200042		601473	19				<1		2	8331		52	43
200043		601474	20				1.26		<1	16009		77	39

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200044		601475	33				2.85		4	33878		146	79
200045	Rep	601475	22				1.10		<1	35182		128	75
200046		601476	13				2.12		<1	10253		51	54
200047		601477	13				1.21		7	9303		57	159
200048		601478	12				1.18		<1	8513		50	78
200049		601479	12				1.93		3	14685		99	94
200050		601480	8				<1		<1	<1		<1	<1
200051		601481	13				1.59		8	14494		69	51
200052		601482	14				<1		10	13936		82	52
200053		601483	26				1.79		<1	45245		306	257
200054		601484	17				1.05		<1	17012		112	41
200055		601485	14				1.66		<1	16712		76	43
200056	Dup	601485	15				1.11		<1	17918		74	46
200057		601486	19				1.22		<1	18879		73	37
200058		601487	12				1.80		1	22201		91	49
200059		601488	11				1.62		<1	13257		54	26
200060		601489	17				1.15		8	108876		428	31
200061		601490	4961				<1		62	28233		116	163
200062		601491	16				1.39		2	16535		67	69
200063		601492	30				<1		8	16881		71	39
200064		601493	20				1.09		11	10412		40	38
200065		601494	17				1.33		13	10152		45	33
200066		601495	14				<1		7	7255		27	32
200067	Dup	601495	13				<1		8	7758		33	33
200068		601496	13				1.59		7	14206		62	50
200069		601497	13				1.01		2	16223		72	50

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200070		601498	10				<1		<1	15404		59	49
200071		601499	17				1.11		<1	13961		50	53
200072		601500	<5				<1		<1	<1		<1	<1
200073		644501	10				<1		6	13472		54	44
200074		644502	12				<1		1	14063		44	39
200075		644503	42				2.18		3	14891		59	27
200076		644504	16				1.75		5	14877		51	48
200077		644505	30				2.23		3	14679		60	43
200078	Dup	644505	27				<1		3	14868		74	44
200079		644506	15				1.23		1	15642		63	37
200080		644507	22				1.96		18	13322		69	55
200081		644508	25				2.19		10	14728		63	40
200082		644509	28				1.97		2	9679		55	35
200083		644510	4695				1.76		57	25442		110	153
200084		644511	106				1.45		26	14826		87	88
200085		644512	34				1.42		19	11971		58	69
200086		644513	31				2.93		15	13342		64	82
200087		644514	11				1.71		5	12473		53	56
200088		644515	19				3.16		10	14665		64	45
200089	Dup	644515	16				1.08		10	14151		69	43
200090		644516	13				<1		8	12516		59	44

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Canada P7B 5X5
Tel: (807) 626-1630
Fax: (807) 622-7571
www.accurassay.com
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Certificate of Analysis

Thursday, August 14, 2008

Treasury Metals Inc
Exchange Tower 130 King St Suite 3680
Toronto, On, CAN
M5X 1B1
Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: Jul 9, 2008
Date Completed: Aug 14, 2008

Job #: 200842338
Reference: TMI-TL
Sample #: 256 Core

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
The Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory

AL917-0735-08/14/2008 10:03 AM

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Friday, August 8, 2008

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Email#: scott@treasurymetals.com

Date Received: Jul 4, 2008
Date Completed: Aug 8, 2008

Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
191862		601001	<5				<1		6			46	12
191863		601002	<5				<1		8			41	19
191864		601003	<5				<1		7			46	16
191865		601004	<5				<1		8			47	13
191866		601005	<5				<1		11			58	18
191867		601006	<5				<1		9			47	17
191868		601007	<5				<1		12			57	18
191869		601008	<5				<1		17			59	19
191870		601009	<5				<1		9			51	15
191871		601010	1100				<1		43			114	38
191872		601011	12				<1		6			53	18
191873	Dup	601011	45				<1		6			53	17
191874		601012	<5				<1		7			47	15
191875		601013	<5				<1		8			53	16
191876		601014	6				<1		7			47	14
191877		601015	<5				<1		10			56	13
191878		601016	<5				<1		15			63	28
191879		601017	<5				<1		13			63	15
191880		601018	<5				<1		14			60	21
191881		601019	<5				<1		13			52	19
191882	Dup	601019	<5				<1		3			16	1
191883		601020	<5				<1		13			51	18
191884		601021	<5				<1		13			58	18
191885		601022	24				<1		15			60	23

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Date Received: Jul 4, 2008
Date Completed: Aug 8, 2008

Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
191886		601023	<5				<1		14			60	18
191887		601024	5				<1		14			59	23
191888		601025	<5				<1		13			51	17
191889		601026	<5				<1		12			52	15
191890		601027	9				<1		13			52	61
191891		601028	5				<1		13			68	20
191892		601029	<5				<1		15			52	19
191893		601030	1065				<1		29			91	23
191894		601031	6				<1		11			44	15
191895	Dup	601031	<5				<1		15			50	17
191896		601032	<5				<1		12			49	14
191897		601033	<5				<1		13			57	15
191898		601034	<5				<1		11			44	17
191899		601035	<5				<1		11			49	17
191900		601036	<5				<1		11			48	16
191901		601037	<5				<1		11			45	14
191902		601038	<5				<1		11			48	16
191903		601039	<5				<1		15			68	17
191904		601040	<5				<1		3			8	<1
191905		601041	<5				<1		17			59	11
191906	Dup	601041	51				<1		16			56	12
191907		601042	<5				<1		7			46	6
191908		601043	<5				<1		8			48	13
191909		601044	<5				<1		9			52	13

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Date Received: Jul 4, 2008
Date Completed: Aug 8, 2008

Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
191910		601045	6				<1		10			51	14
191911		601046	<5				<1		11			52	19
191912		601047	<5				<1		8			56	7
191913		601048	<5				<1		11			55	15
191914		601049	<5				<1		11			52	15
191915		601050	1096				<1		25			81	21
191916		601051	9				<1		10			54	14
191917	Dup	601051	<5				<1		11			45	15
191918		601052	11				<1		11			51	14
191919		601053	7				<1		10			60	14
191920		601054	7				<1		13			52	18
191921		601055	5				<1		12			53	19
191922		601056	5				<1		10			46	12
191923		601057	7				<1		10			39	12
191924		601058	<5				<1		10			43	14
191925		601059	<5				<1		9			55	16
191926		601060	<5				<1		3			18	1
191927	Rep	601060	Insufficient Sample										
191928		601061	6				<1		9			47	98
191929		601062	<5				<1		11			49	52
191930		601063	13				<1		9			46	76
191931		601064	6				<1		19			74	46
191932		601065	<5				<1		17			76	116
191933		601066	22				<1		14			66	61

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Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
191934		601067	6				<1		15			63	22
191935		601068	<5				<1		16			72	32
191936		601069	24				<1		54			221	118
191937		601070	612				<1		40			106	37
191938		601071	15				<1		8			48	24
191939	Dup	601071	<5				<1		8			43	25
191940		601072	<5				<1		4			33	17
191941		601073	16				<1		4			35	16
191942		601074	9				<1		4			39	19
191943		601075	<5				<1		5			32	24
191944		601076	74				<1		5			35	22
191945		601077	8				<1		5			34	19
191946		601078	<5				<1		4			33	17
191947		601079	6				<1		4			35	16
191948		601080	<5				<1		3			14	<1
191949		601081	<5				<1		5			36	20
191950	Dup	601081	9				<1		5			46	21
191951		601082	10				<1		7			40	20
191952		601083	<5				<1		6			34	19
191953		601084	<5				<1		15			69	33
191954		601085	20				<1		17			63	37
191955		601086	22				<1		17			68	39
191956		601087	11				<1		19			72	59
191957		601088	<5				<1		17			75	37

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Date Completed: Aug 8, 2008

Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
191958		601089	1004				<1		16			61	32
191959		601090	1081				<1		36			113	31
191960		601091	12				<1		17			71	28
191961	Dup	601091	8				<1		15			69	26
191962		601092	17				<1		17			69	25
191963		601093	113				<1		22			46	14
191964		601094	9				<1		16			61	31
191965		601095	<5				<1		16			64	21
191966		601096	<5				<1		15			75	28
191967		601097	8				<1		13			81	30
191968		601098	<5				<1		11			68	26
191969		601099	<5				<1		12			53	29
191970		601100	<5				<1		3			18	2
191971		601101	22				<1		14			42	13
191972	Dup	601101	20				<1		16			47	14
191973		601102	19				<1		13			45	13
191974		601103	8				<1		10			49	17
191975		601104	22				<1		13			54	21
191976		601105	20				<1		6			32	12
191977		601106	<5				<1		6			30	15
191978		601107	10				<1		7			46	19
191979		601108	13				<1		14			64	55
191980		601109	<5				<1		6			41	17
191981		601110	1010				<1		30			95	26

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Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
191982		601111	<5				<1		7			43	13
191983	Dup	601111	<5				<1		7			39	13
191984		601112	48				<1		11			53	16
191985		601113	7				<1		12			62	20
191986		601114	14				<1		12			52	18
191987		601115	3689				<1		19			64	31
191988		601116	92				<1		11			58	20
191989		601117	38				<1		10			60	19
191990		601118	74				<1		13			52	15
191991		601119	26				<1		9			48	21
191992		601120	<5				<1		3			14	<1
191993	Rep	601120	Insufficient Sample										
191994		601121	464				<1		26			102	219
191995		601122	64				<1		4			38	11
191996		601123	13				<1		5			33	11
191997		601124	11				<1		4			31	11
191998		601125	8				<1		4			39	10
191999		601126	<5				<1		4			36	15
192000		601127	9				<1		4			38	9
192001		601128	<5				<1		4			31	11
192002		601129	<5				<1		3			27	10
192003		601130	617				<1		25			84	20
192004		601131	5				<1		3			31	11
192005	Dup	601131	<5				<1		3			31	11

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Date Completed: Aug 8, 2008

Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
192006		601132	9				<1		4			31	11
192007		601133	<5				<1		3			34	12
192008		601134	<5				<1		3			28	9
192009		601135	5				<1		3			34	11
192010		601136	<5				<1		3			33	9
192011		601137	6				<1		3			31	11
192012		601138	<5				<1		3			33	12
192013		601139	<5				<1		3			37	13
192014		601140	<5				<1		3			15	1
192015		601141	<5				<1		4			30	18
192016	Dup	601141	<5				<1		4			41	16
192017		601142	<5				<1		3			26	8
192018		601143	<5				<1		3			27	8
192019		601144	<5				<1		3			42	23
192020		601145	<5				<1		3			43	24
192021		601146	<5				<1		3			42	25
192022		601147	<5				<1		4			39	24
192023		601148	<5				<1		3			41	26
192024		601149	<5				<1		4			43	28
192025		601150	1083				<1		48			163	47
192026		601151	<5				<1		15			73	27
192027	Dup	601151	6				<1		5			49	21
192028		601152	9				<1		5			47	20
192029		601153	6				<1		4			48	18

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Date Completed: Aug 8, 2008

Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
192030		601154	6				<1		5			56	20
192031		601155	<5				<1		6			40	19
192032		601156	<5				42.76		33			52	40
192033		601157	<5				<1		5			35	15
192034		601158	<5				<1		4			31	16
192035		601159	<5				<1		4			36	19
192036		601160					<1		4			17	6
192037		601161	118				<1		4			42	16
192038	Dup	601161	54				<1		4			44	21
192039		601162	<5				<1		5			40	23
192040		601163	32				<1		5			40	20
192041		601164	16				<1		6			40	24
192042		601165	<5				<1		9			47	26
192043		601166	<5				<1		10			52	29
192044		601167	44				<1		7			45	19
192045		601168	10				<1		10			44	19
192046		601169	<5				<1		10			45	21
192047		601170	55				<1		60			195	55
192048		601171	<5				<1		5			50	29
192049	Dup	601171	<5				<1		5			43	24
192050		601172	<5				<1		5			35	21
192051		601173	<5				<1		5			42	21
192052		601174	6				<1		6			37	23
192053		601175	<5				<1		6			51	95

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Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
192054		601176	13				<1		5			43	18
192055		601177	9				<1		4			35	27
192056		601178	8				<1		3			42	23
192057		601179	5				<1		3			43	25
192058		601180	6				<1		3			12	1
192059		601181	5				<1		<1			<1	<1
192060	Rep	601181	Insufficient Sample										
192061		601182	<5				<1		3			34	17
192062		601183	8				<1		4			28	16
192063		601184	7				<1		3			36	12
192064		601185	11				<1		4			28	48
192065		601186	15				<1		4			23	68
192066		601187	9				<1		5			27	126
192067		601188	21				<1		5			25	92
192068		601189	11				<1		4			27	88
192069		601190	968				<1		22			80	73
192070		601191	20				<1		10			30	65
192071	Dup	601191	21				<1		10			37	53
192072		601192	12				<1		4			22	37
192073		601193	12				<1		3			21	32
192074		601194	15				<1		4			24	31
192075		601195	16				<1		4			26	30
192076		601196	14				<1		3			25	26
192077		601197	10				<1		3			21	21

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Date Received: Jul 4, 2008
Date Completed: Aug 8, 2008

Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
192078		601198	6				<1		4			19	20
192079		601199	7				<1		4			20	25
192080		601200	<5				<1		3			13	8
192081		601201	8				<1		5			25	32
192082	Dup	601201	14				<1		5			18	33
192083		601202	7				<1		3			22	10
192084		601203	8				<1		3			21	8
192085		601204	9				<1		3			21	13
192086		601205	14				<1		3			16	11
192087		601206	11				<1		4			23	12
192088		601207	11				<1		4			21	13
192089		601208	10				<1		4			25	15
192090		601209	13				<1		4			26	13
192091		601210	594				<1		15			54	13
192092		601211	28				<1		4			23	14
192093		601212	9				<1		5			25	10
192094		601213	13				<1		5			27	11
192095		601214	13				<1		4			24	12
192096		601215	12				<1		5			25	13
192097		601216	18				<1		3			25	12
192098		601217	90				<1		3			27	11
192099		601218	56				<1		4			22	12
192100		601219	24				<1		3			21	11
192101		601220	<5				<1		3			17	2

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Friday, August 8, 2008

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Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: Jul 4, 2008
Date Completed: Aug 8, 2008

Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
192102		601221	12				<1		4			22	9
192103	Dup	601221	16				<1		4			20	8
192104		601222	30				<1		4			20	8
192105		601223	28				<1		4			22	12
192106		601224	27				<1		3			27	6
192107		601225	12				<1		3			21	9
192108		601226	60				<1		13			22	19
192109		601227	19				<1		3			21	10
192110		601228	21				<1		4			27	11
192111		601229	30				<1		5			23	15
192112		601230	1027				<1		14			43	10
192113		601231	113				<1		5			24	6
192114	Dup	601231	108				<1		4			22	7
192115		601232	32				<1		5			31	10
192116		601233	76				<1		3			25	3
192117		601234	22				<1		7			22	9
192118		601235	29				<1		6			25	38
192119		601236	28				<1		4			28	69
192120		601237	19				<1		4			23	18
192121		601238	141				<1		5			19	8
192122		601239	189				<1		3			22	8
192123		601240	6				<1		3			14	2
192124	Rep	601240	16										
192125		601241	15				<1		3			24	8

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Job #: 200842239
Reference: TMI-TL
Sample #: 260 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
192126		601242	28				<1		3			25	28
192127		601243	17				<1		3			18	18
192128		601244	17				<1		3			25	17
192129		601245	21				<1		3			26	12
192130		601246	38				<1		3			22	11
192131		601247	15				<1		3			25	11
192132		601248	37				<1		3			22	12
192133		601249	229				<1		6			23	25
192134		601250	889				<1		17			55	13
192135		601251	358				<1		6			25	145
192136	Dup	601251	372				<1		7			34	155
192137		601252	380				<1		7			29	33
192138		601253	1749				<1		14			25	154
192139		601254	82				<1		7			26	25
192140		601255	72				<1		5			23	16
192141		601256	73				<1		6			23	22
192142		601257	53				<1		4			20	12
192143		601258	27				<1		4			16	15
192144		601259	63				<1		5			32	15
192145	Dup	601259	51				<1		3			19	2
192146		601260	<5				<1		<1			<1	<1

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Reference: TMI-TL
Sample #: 260 Core

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Date Received: Jul 2, 2008
Date Completed: Aug 14, 2008

Job #: 200842151
Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184107		640728	11				1.79		73			228	104
184108		640729	7				<1		68			214	85
184109		640730	1120				3.83		147			358	151
184110		640731	6				1.59		58			192	79
184111		640732	<5				1.60		39			181	54
184112		640733	<5				1.04		46			172	63
184113		640734	8				1.27		61			214	80
184114		640735	<5				2.00		59			207	78
184115		640736	<5				<1		53			205	78
184116		640737	<5				<1		57			208	78
184117	Dup	640737	<5				<1		55			199	81
184118		640738	7				2.47		60			213	79
184119		640739	<5				1.32		47			200	69
184120		640740	<5				<1		4			11	<1
184121		640741	7				1.67		55			203	65
184122		640742	<5				1.67		10			35	<1
184123		640743	7				1.80		49			200	72
184124		640744	<5				2.16		54			197	79
184125		640745	<5				1.76		40			167	62
184126		640746	<5				1.47		47			189	72
184127		640747	7				2.47		56			207	69
184128	Dup	640747	5				1.66		54			166	63
184129		640748	12				1.93		51			210	81
184130		640749	15				<1		53			204	90

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Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184131		640750	948				2.50		147			370	160
184132		640751	21				<1		110			258	85
184133		640752	8				1.73		58			237	81
184134		640753	13				2.20		58			245	68
184135		640754	17				<1		51			239	79
184136		640755	13				1.57		56			233	44
184137		640756	10				<1		57			223	40
184138		640757	<5				2.19		52			222	58
184139	Dup	640757	<5				2.52		48			220	50
184140		640758	<5				1.55		49			212	49
184141		640759	<5				1.66		55			219	50
184142		640760	<5				<1		3			10	<1
184143		640761	7				1.73		61			190	55
184144		640762	<5				2.33		19			65	9
184145		640763	10				<1		56			253	56
184146		640764	<5				1.61		46			254	70
184147		640765	<5				1.91		50			206	47
184148		640766	<5				<1		51			214	38
184149		640767	<5				2.44		49			203	50
184150	Dup	640767	11				<1		48			192	53
184151		640768	7				<1		53			201	29
184152		640769	6				1.74		58			205	79
184153		640770	1031				1.56		133			345	146
184154		640771	7				<1		55			212	48

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Job #: 200842151
Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184155		640772	9				<1		54			239	18
184156		640773	7				1.44		53			208	40
184157		640774	10				1.46		53			179	60
184158		640775	10				2.10		38			93	9
184159		640776	<5				<1		37			163	48
184160		640777	5				<1		37			191	50
184161	Rep	640777	10				1.90		48			205	58
184162		640778	6				1.17		38			166	103
184163		640779	<5				1.26		49			194	88
184164		640780	<5				<1		4			12	<1
184165		640781	7				<1		47			192	65
184166		640782	5				<1		31			170	59
184167		640783	<5				2.76		50			222	40
184168		640784	<5				1.52		76			285	22
184169		640785	<5				1.29		51			217	23
184170		640786	<5				<1		53			225	26
184171		640787	<5				<1		58			253	25
184172	Dup	640787	<5				<1		55			231	19
184173		640788	<5				1.13		39			222	16
184174		640789	<5				1.57		50			244	52
184175		640790	1095				2.32		142			388	173
184176		640791	<5				<1		62			226	98
184177		640792	<5				3.06		44			181	68
184178		640793	146				2.06		144			239	133

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Job #: 200842151
Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184179		640794	6				<1		51			239	88
184180		640795	<5				<1		41			255	95
184181		640796	8				2.69		105			306	93
184182		640797	6				<1		45			256	81
184183	Dup	640797	6				<1		48			282	80
184184		640798	<5				1.85		51			215	80
184185		640799	<5				2.76		53			213	61
184186		640800	<5				<1		3			8	<1
184187		640801	<5				2.44		55			225	81
184188		640802	<5				2.29		50			195	74
184189		640803	<5				2.02		50			219	96
184190		640804	<5				<1		41			173	80
184191		640805	<5				2.08		48			203	72
184192		640806	<5				<1		45			201	75
184193		640807	<5				<1		41			177	69
184194	Dup	640807	<5				<1		42			190	66
184195		640808	<5				<1		50			217	74
184196		640809	<5				2.84		50			208	70
184197		640810	1068				3.14		153			417	172
184198		640811	9				1.59		50			203	79
184199		640812	6				2.30		56			231	91
184200		640813	<5				1.57		35			155	51
184201		640814	<5				<1		56			222	95
184202		640815	<5				1.27		52			218	80

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Job #: 200842151
Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184203		640816	<5				2.07		45			182	62
184204		640817	<5				1.60		54			197	70
184205	Dup	640817	<5				2.30		54			194	70
184206		640818	<5				2.20		50			181	58
184207		640819	6				1.14		51			196	79
184208		640820	<5				<1		3			9	<1
184209		640821	<5				2.33		53			190	67
184210		640822	5				<1		46			204	76
184211		640823	<5				1.24		51			201	76
184212		640824	<5				2.19		53			201	65
184213		640825	<5				1.65		47			175	82
184214		640826	8				1.77		50			194	58
184215		640827	<5				1.89		55			216	85
184216	Dup	640827	5				1.28		47			193	73
184217		640828	<5				<1		49			196	79
184218		640829	<5				2.62		48			210	65
184219		640830	1028				1.87		113			291	121
184220		640831	<5				2.55		31			214	47
184221		640832	8				1.48		36			224	78
184222		640833	<5				1.47		53			214	103
184223		640834	138				2.82		64			176	61
184224		640835	34				2.71		34			161	65
184225		640836	63				<1		37			184	60
184226		640837	6				<1		53			209	70

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Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184227	Dup	640837	<5				1.31		49			196	61
184228		640838	5				2.14		52			196	65
184229		640839	<5				2.18		54			221	84
184230		640840	<5				<1		3			8	<1
184231		640841	5				1.65		39			162	61
184232		640842	<5				2.01		46			178	66
184233		640843	<5				1.41		45			179	62
184234		640844	<5				1.82		44			169	57
184235		640845	<5				2.23		47			156	78
184236		640846	12				2.22		44			172	55
184237		640847	6				1.72		50			173	93
184238	Dup	640847	21				<1		46			165	85
184239		640848	<5				1.73		37			154	50
184240		640849	7				2.71		43			165	58
184241		640850	1063				1.75		136			343	143
184242		640851	<5				1.44		47			184	61
184243		640852	<5				2.06		48			187	76
184244		640853	11				2.57		35			188	75
184245		640854	5				2.47		53			190	72
184246		640855	<5				2.16		52			222	89
184247		640856	<5				1.69		52			214	75
184248		640857	<5				<1		51			225	64
184249	Dup	640857	<5				1.38		44			203	49
184250		640858	<5				<1		49			210	33

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Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184251		640859	<5				1.96		46			198	64
184252		640860	<5				<1		3			12	<1
184253		640861	<5				1.05		41			145	61
184254		640862	<5				2.09		39			173	37
184255		640863	<5				1.56		48			185	47
184256		640864	<5				1.62		32			164	29
184257		640865	5				1.73		60			214	60
184258		640866	<5				1.27		38			243	72
184259		640867	<5				1.69		43			181	62
184260	Dup	640867	<5				1.32		42			174	66
184261		640868	<5				1.88		51			201	70
184262		640869	9				2.39		47			184	71
184263		640870	988				1.95		120			352	130
184264		640871	5				2.66		72			217	26
184265		640872	7				<1		50			252	69
184266		640873	7				1.94		51			198	42
184267		640874	8				<1		45			192	76
184268		640875	7				1.27		54			205	69
184269		640876	<5				3.32		48			180	61
184270		640877	6				1.05		43			169	58
184271	Rep	640877	<5				1.88		44			170	54
184272		640878	38				1.50		33			154	59
184273		640879	6				2.08		44			182	81
184274		640880	5				<1		2			7	<1

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184275		640881	7				1.72		56			189	83
184276		640882	12				2.01		41			217	92
184277		640883	<5				2.46		43			181	75
184278		640884	8				1.87		42			165	113
184279		640885	6				<1		43			179	272
184280		640886	7				2.04		40			175	144
184281		640887	5				1.17		43			188	69
184282	Dup	640887	6				<1		44			193	73
184283		640888	<5				1.98		44			183	67
184284		640889	8				2.03		52			200	92
184285		640890	1134				<1		116			346	141
184286		640891	6				<1		40			160	72
184287		640892	7				2.87		47			167	59
184288		640893	<5				2.94		69			190	85
184289		640894	<5				<1		54			198	68
184290		640895	<5				2.41		81			215	44
184291		640896	11				1.58		4			156	8
184292		640897	11				<1		35			154	18
184293	Dup	640897	9				2.34		33			142	14
184294		640898	<5				2.43		31			202	88
184295		640899	<5				1.96		51			217	104
184296		640900	<5				<1		3			7	<1
184297		640901	<5				<1		37			165	56
184298		640902	<5				<1		52			202	67

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Thursday, August 14, 2008

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Email#: scott@treasurymetals.com

Date Received: Jul 2, 2008
Date Completed: Aug 14, 2008

Job #: 200842151
Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184299		640903	<5				2.08		51			174	335
184300		640904	<5				2.26		55			207	266
184301		640905	<5				1.79		42			168	139
184302		640906	<5				1.57		42			183	94
184303		640907	<5				<1		39			176	82
184304	Dup	640907	<5				<1		39			192	74
184305		640908	<5				1.66		44			184	69
184306		640909	6				1.42		53			195	81
184307		640910	1041				1.02		129			360	148
184308		640911	8				<1		62			196	74
184309		640912	7				<1		52			225	97
184310		640913	7				<1		46			175	67
184311		640914	<5				<1		50			184	70
184312		640915	<5				1.40		9			43	<1
184313		640916	8				1.53		42			203	74
184314		640917	<5				1.70		49			200	78
184315	Dup	640917	<5				1.30		49			209	75
184316		640918	21				<1		60			217	82
184317		640919	19				<1		56			219	91
184318		640920	8				<1		3			12	<1
184319		640921	7				2.17		37			162	58
184320		640922	<5				1.64		45			175	64
184321		640923	10				<1		45			176	62
184322		640924	10				<1		45			195	69

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Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184323		640925	<5				2.18		44			200	79
184324		640926	6				2.32		53			243	107
184325		640927	6				1.59		39			187	88
184326	Dup	640927	7				2.08		42			207	98
184327		640928	<5				1.89		49			207	83
184328		640929	<5				2.43		41			179	62
184329		640930	<5				1.81		123			368	147
184330		640931	1069				1.51		46			193	67
184331		640932	6				1.46		42			169	70
184332		640933	6				2.34		56			215	94
184333		640934	5				2.81		55			216	79
184334		640935	<5				<1		65			266	91
184335		640936	7				<1		55			247	95
184336		640937	6				2.63		85			175	39
184337	Dup	640937	6				1.81		89			183	45
184338		640938	7				1.45		55			241	59
184339		640939	<5				<1		57			246	52
184340		640940	<5				<1		4			11	<1
184341		640941	6				2.11		60			273	60
184342		640942	8				<1		57			246	65
184343		640943	5				2.05		46			218	178
184344		640944	<5				3.68		57			243	423
184345		640945	6				<1		49			211	1384
184346		640946	6				1.64		48			215	1051

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Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184347		640947	7				<1		46			212	94
184348	Dup	640947	7				1.14		51			231	100
184349		640948	6				<1		55			228	140
184350		640949	<5				1.49		56			270	65
184351		640950	770				1.95		168			489	191
184352		640951	10				1.83		64			298	30
184353		640952	<5				1.01		62			259	31
184354		640953	<5				<1		55			217	58
184355		640954	6				<1		29			231	37
184356		640955	6				<1		48			217	72
184357		640956	5				<1		128			240	76
184358		640957	9				2.02		78			230	82
184359		640958	6				2.52		41			239	87
184360	Rep	640958	8				3.38		38			194	65
184361		640959	7				1.44		29			204	75
184362		640960	11				1.02		4			13	<1
184363		640961	10				<1		90			232	88
184364		640962	<5				2.46		11			114	48
184365		640963	<5				2.30		28			199	65
184366		640964	7				<1		50			225	81
184367		640965	<5				2.07		23			221	73
184368		640966	<5				1.30		36			216	106
184369		640967	6				2.40		31			223	121
184370	Dup	640967	<5				4.12		33			226	125

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Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184371		640968	<5				1.44		31			254	86
184372		640969	<5				1.88		22			217	81
184373		640970	1107				4.64		169			565	206
184374		640971	<5				<1		30			257	81
184375		640972	<5				2.92		36			265	90
184376		640973	<5				3.23		42			215	83
184377		640974	<5				<1		68			191	57
184378		640975	<5				2.08		52			198	80
184379		640976	<5				1.70		40			186	66
184380		640977	<5				2.44		38			194	64
184381	Dup	640977	<5				2.39		38			178	61
184382		640978	6				1.58		48			195	81
184383		640979	<5				2.11		27			156	63
184384		640980	<5				<1		3			10	<1
184385		640981	<5				2.02		12			188	78
184386		640982	<5				<1		28			195	118
184387		640983	6				2.59		32			212	156
184388		640984	<5				1.01		24			196	112
184389		640985	<5				2.71		47			178	77
184390		640986	13				2.07		18			162	82
184391		640987	<5				1.91		55			242	127
184392	Dup	640987	<5				2.57		49			217	108
184393		640988	7				1.83		24			167	83
184394		640989	11				<1		27			173	71

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Job #: 200842151
Reference: TMI-TL
Sample #: 273 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
184395		640990	1057				1.18		132			394	156
184396		640991	12				2.39		69			213	106
184397		640992	6				1.78		36			182	78
184398		640993	<5				2.21		22			185	90
184399		640994	<5				5.63		30			195	97
184400		640995	<5				4.79		25			170	71
184401		640996	<5				4.92		22			200	81
184402		640997	5				2.55		36			206	92
184403	Dup	640997	<5				2.60		34			202	95
184404		640998	<5				2.16		18			178	73
184405		640999	6				3.16		18			164	69
184406		641000	<5				<1		4			13	<1

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Date Received: Aug 29, 2008
Date Completed: Sep 17, 2008

Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272791		647005	17				<1		15			32	59
272792		647006	1286				3.02		31			67	205
272793		647007	13				1.23		9			43	37
272794		647008	11				<1		6			51	43
272795		647009	29				2.39		15			52	48
272796		647010	236				357.80		446			9620	13490
272797		647011	35				<1		6			102	122
272798		647012	28				1.64		13			67	66
272799		647013	12				1.48		18			55	84
272800		647014	29				1.15		17			46	80
272801	Dup	647014	13				<1		17			50	81
272802		647015	21				<1		16			29	32
272803		647016	12				2.23		29			33	43
272804		647017	21				<1		20			67	53
272805		647018	12				<1		16			61	78
272806		647019	21				<1		12			55	47
272807		647020	<5				<1		3			4	<1
272808		647021	19				<1		10			40	38
272809		647022	12				1.84		16			40	35
272810		647023	22				1.62		8			52	48
272811		647024	915				1.55		11			114	368
272812	Dup	647024	1326				1.42		12			120	377
272813		647025	49				1.82		18			134	159
272814		647026	52				1.77		23			288	70
272815		647027	16				1.64		4			58	35

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Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272816		647028	173				1.77		9			289	420
272817		647029	204				1.18		17			77	125
272818		647030	4823				<1		65			80	188
272819		647031	42				1.53		44			111	380
272820		647032	34				2.36		35			88	440
272821		647033	105				1.96		169			158	473
272822		647034	59				2.04		149			97	98
272823	Dup	647034	64				<1		147			89	95
272824		647035	42				<1		62			63	114
272825		647036	22				<1		28			77	47
272826		647037	45				1.08		22			30	49
272827		647038	37				<1		21			62	51
272828		647039	117				1.38		12			60	124
272829		647040	<5				<1		3			8	1
272830		647041	6485				113.54		3309			8143	13922
272831		647042	53				<1		19			54	61
272832		647043	111				<1		64			56	51
272833		647044	200				6.95		215			1509	1774
272834	Dup	647044	214				9.61		197			1412	1702
272835		647045	140				<1		27			78	168
272836		647046	6709				47.76		1410			6074	7115
272837		647047	66				1.34		29			129	88
272838		647048	42				3.02		42			105	120
272839		647049	28				<1		30			124	89
272840		647050	231				370.81		514			9802	13136

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Reference: TMI-TL
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272841		647051	11				2.99		43			103	111
272842		647052	22				3.30		29			81	81
272843		647053	17				<1		15			52	45
272844		647054	39				<1		18			44	46
272845	Dup	647054	41				1.03		18			56	46
272846		647055	277				<1		17			55	45
272847		647056	284				1.39		24			74	104
272848		647057	58				<1		8			45	106
272849		647058	145				<1		17			70	64
272850		647059	430				2.33		35			83	164
272851		647060	<5				<1		2			3	<1
272852		647061	81				2.39		21			77	225
272853		647062	59				<1		13			58	107
272854		647063	27				1.79		14			66	66
272855		647064	79				<1		21			92	76
272856	Rep	647064	84				3.06		20			84	70
272857		647065	62				2.65		27			89	97
272858		647066	541				7.72		16			332	905
272859		647067	1298				21.15		74			321	511
272860		647068	49				1.65		18			134	82
272861		647069	287				4.83		76			147	381
272862		647070	4863				1.32		68			68	193
272863		647071	390				5.32		47			242	638
272864		647072	459				3.61		51			188	414
272865		647073	99				2.70		13			99	70

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Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272866		647074	197				1.78		10			59	57
272867	Dup	647074	246				3.00		11			66	64
272868		647075	140				2.48		10			53	49
272869		647076	233				26.81		346			625	1948
272870		647077	173				3.38		30			123	438
272871		647078	32				3.85		47			110	56
272872		647079	67				3.01		19			38	73
272873		647080	<5				<1		3			4	1
272874		647081	312				4.38		33			158	258
272875		647082	180				3.37		27			61	47
272876		647083	43				<1		12			47	58
272877		647084	7				1.10		7			54	57
272878	Dup	647084	6				2.27		7			62	55
272879		647085	7				1.44		7			45	45
272880		647086	7				1.06		8			37	41
272881		647087	<5				3.16		5			56	33
272882		647088	<5				<1		2			25	23
272883		647089	<5				1.50		4			43	26
272884		647090	215				378.90		448			10009	12988
272885		647091	<5				1.90		4			34	31
272886		647092	<5				2.03		5			39	22
272887		647093	74				1.96		13			42	25
272888		647094	15				2.83		5			50	21
272889	Dup	647094	10				<1		5			44	20
272890		647095	61				<1		2			28	22

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Email#: tilieva@cciconline.ca

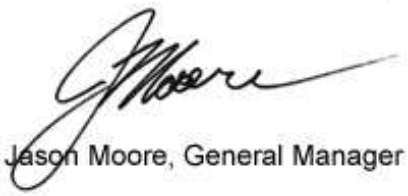
Date Received: Aug 29, 2008
Date Completed: Sep 17, 2008

Job #: 200843243
Reference: TMI-TL
Sample #: 104 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
272891		647096	<5				2.27		4			27	20
272892		647097	11				1.93		21			65	56
272893		647098	7				2.65		29			111	79
272894		647099	8				1.52		23			109	66
272895		647100	<5				<1		3			3	<1
272896		647101	16				2.06		6			46	22
272897		647102	15				1.66		7			55	26
272898		647103	10				<1		4			33	33
272899		647104	8				1.61		11			73	63
272900	Dup	647104	8				1.55		11			69	64
272901		647105	20				1.20		31			88	75
272902		647106	24				1.06		44			98	68
272903		647107	22				3.01		49			116	72
272904		647108	13				<1		19			99	42

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Tuesday, June 17 2008

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Email#: scott@treasurymetals.com

Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127208	643388	15				<1		19			98	169
127209	643389	11				<1		16			98	351
127211	643391	14				1.99		14			99	182
127212	643392	39				<1		5			116	146
127213	643393	20				<1		2			120	75
127214	643394	31				1.74		11			129	154
127215	643395	8				<1		6			116	134
127216	643396	12				<1		22			111	154
127217	643397	<5				<1		16			109	109
127218	643398	<5				<1		11			116	108
127219 Dup	643398	<5				<1		12			105	105
127220	643399	11				<1		7			95	101
127221	643400	<5				<1		4			7	1
127222	643401	11				2.45		17			105	188
127223	643402	29				<1		14			104	213
127224	643403	21				<1		9			100	179
127225	643404	13				<1		8			93	115
127226	643405	10				<1		29			91	59
127227	643406	13				<1		21			98	64
127228	643407	5				<1		25			110	79
127229	643408	<5				<1		19			100	202
127230 Dup	643408	15				<1		19			114	204
127231	643409	17				<1		15			105	129
127232	643410	1024				<1		130			256	126

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, June 17, 2008

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Email#: scott@treasurymetals.com

Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127233	643411	11				<1		13			94	113
127234	643412	7				<1		19			106	86
127235	643413	15				<1		273			105	144
127236	643414	6				<1		35			106	152
127237	643415	9				<1		28			109	87
127238	643416	6				<1		29			104	97
127239	643417	26				<1		17			97	96
127240	643418	29				<1		13			118	109
127241 Dup	643418	25				<1		12			121	106
127242	643419	6				<1		13			110	90
127243	643420	<5				<1		4			11	3
127244	643421	12				<1		15			133	111
127245	643422	10				<1		46			115	162
127246	643423	10				<1		73			106	221
127247	643424	10				<1		59			113	119
127248	643425	50				<1		20			153	391
127249	643426	125				<1		87			161	410
127250	643427	8				<1		53			114	102
127251	643428	12				1.78		59			103	88
127252 Dup	643428	13				<1		54			103	82
127253	643429	14				1.87		82			96	71
127254	643430	1034				<1		121			238	123
127255	643431	11				<1		10			84	82
127256	643432	10				<1		15			78	80

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, June 17, 2008

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127257	643433	25				<1		74			74	84
127258	643434	12				<1		24			85	135
127259	643435	15				<1		15			83	108
127260	643436	15				<1		13			106	147
127261	643437	36				<1		17			116	122
127262	643438	15				<1		12			89	105
127263 Dup	643438	18				<1		12			94	117
127264	643439	47				<1		21			91	120
127265	643440	<5				<1		4			8	2
127266	643441	25				<1		23			93	105
127267	643442	28				<1		16			75	82
127268	643443	29				<1		19			77	119
127269	643444	29				<1		18			87	75
127270	643445	35				<1		19			95	127
127271	643446	35				<1		17			83	59
127272	643447	44				<1		11			64	45
127273	643448	30				<1		2			62	47
127274 Rep	643448	21				<1		4			78	99
127275	643449	16				<1		6			82	56
127276	643450	1064				<1		128			250	127
127277	643451	41				<1		13			82	80
127278	643452	28				<1		12			88	68
127279	643453	131				<1		20			75	76
127280	643454	19				<1		13			82	63

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127281	643455	17				<1		11			87	57
127282	643456	25				<1		14			88	76
127283	643457	20				<1		17			67	57
127284	643458	41				<1		13			90	69
127285 Dup	643458	44				<1		13			95	67
127286	643459	34				<1		12			108	101
127287	643460	<5				<1		4			6	3
127288	643461	18				<1		16			79	80
127289	643462	128				<1		19			119	195
127290	643463	62				<1		3			81	76
127291	643464	10				<1		7			87	76
127292	643465	31				<1		7			111	93
127293	643466	20				<1		4			97	109
127294	643467	17				<1		5			92	88
127295	643468	10				<1		7			90	75
127296 Dup	643468	9				1.77		8			105	87
127297	643469	26				<1		7			154	286
127298	643470	1084				<1		138			274	173
127299	643471	56				<1		3			115	133
127300	643472	27				<1		18			136	111
127301	643473	32				<1		22			106	97
127302	643474	44				<1		35			213	256
127303	643475	32				<1		19			155	73
127304	643476	40				<1		18			148	92

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL41CPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday June 17 2008

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127305	643477	96				<1		65			388	513
127306	643478	95				<1		93			609	898
127307 Dup	643478	155				<1		98			629	918
127308	643479	53				<1		26			177	105
127309	643480	<5				<1		3			7	3
127310	643481	68				<1		56			475	936
127311	643482	58				<1		67			254	122
127312	643483	51				<1		63			220	149
127313	643484	23				<1		86			236	397
127314	643485	68				<1		65			229	147
127315	643486	29				1.51		41			169	136
127316	643487	23				3.50		47			170	170
127317	643488	13				<1		50			154	120
127318 Dup	643488	15				<1		52			160	123
127319	643489	9				<1		27			133	83
127320	643490	970				<1		161			291	144
127321	643491	10				<1		15			114	72
127322	643492	6				<1		20			91	73
127323	643493	9				<1		29			85	79
127324	643494	<5				<1		10			45	30
127325	643495	<5				<1		8			44	24
127326	643496	<5				1.07		14			47	18
127327	643497	<5				<1		12			52	25
127328	643498	<5				<1		11			59	60

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Tuesday, June 17, 2008

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Ph#: 4165994133Ext2551
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Email#: scott@treasurymetals.com

Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127329 Dup	643498	<5				<1		12			74	63
127330	643499	<5				<1		18			129	87
127331	643500	<5				<1		4			8	3
127332	643501	<5				<1		13			51	33
127333	643502	5				<1		14			74	38
127334	643503	6				<1		25			81	978
127335	643504	14				<1		10			60	80
127336	643505	31				<1		5			65	21
127337	643506	15				<1		21			124	104
127338	643507	16				1.04		47			115	83
127339	643508	<5				<1		15			98	83
127340 Rep	643508	<5				<1		15			90	78
127341	643509	5				<1		12			79	72
127342	643510	1092				<1		175			309	155
127343	643511	18				<1		21			111	69
127344	643512	5				1.10		22			116	50
127345	643513	8				<1		28			135	105
127346	643514	8				<1		39			265	167
127347	643515	7				2.03		66			568	505
127348	643516	11				<1		22			320	557
127349	643517	12				<1		23			207	198
127350	643518	9				<1		36			238	457
127351 Dup	643518	9				<1		38			251	468
127352	643519	14				<1		31			154	158

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127353	643520	<5				<1		5			10	4
127354	643521	5				<1		46			169	124
127355	643522	79				<1		55			153	145
127356	643523	25				<1		17			139	99
127357	643524	24				<1		44			876	523
127358	643525	17				<1		37			760	442
127359	643526	16				<1		17			167	130
127360	643527	18				<1		15			161	106
127361	643528	18				<1		41			425	231
127362 Dup	643528	33				<1		44			429	232
127363	643529	8				<1		13			115	135
127364	643530	1009				4.20		178			313	164
127365	643531	22				<1		6			108	91
127366	643532	27				1.43		11			153	115
127367	643533	19				1.00		19			139	92
127368	643534	12				<1		13			111	127
127369	643535	7				<1		15			99	99
127370	643536	<5				<1		12			104	65
127371	643537	18				<1		11			125	164
127372	643538	13				<1		16			124	109
127373 Dup	643538	14				<1		16			122	110
127374	643539	10				<1		24			105	81
127375	643540	<5				<1		136			29	36
127376	643541	<5				<1		18			101	71

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127377	643542	10				<1		16			90	94
127378	643543	14				<1		18			116	172
127379	643544	11				<1		18			139	115
127380	643545	19				<1		30			190	226
127381	643546	23				<1		9			165	347
127382	643547	25				<1		40			130	110
127383	643548	117				1.83		18			221	328
127384 Dup	643548	105				2.48		20			241	332
127385	643549	601				5.18		18			443	865
127386	643550	1137				<1		180			320	173
127387	643551	170				2.60		12			254	298
127388	643552	113				<1		44			148	412
127389	643553	56				<1		36			120	259
127390	643554	17				<1		19			82	120
127391	643555	20				<1		123			135	321
127392	643556	30				2.77		331			217	684
127393	643557	73				<1		59			184	65
127394	643558	20				<1		41			151	102
127395 Dup	643558	28				<1		41			144	101
127396	643559	<5				<1		24			150	112
127397	643560	<5				<1		4			7	3
127398	643561	13				1.12		39			145	90
127399	643562	17				<1		11			73	90
127400	643563	7				<1		13			88	49

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127401	643564	23				<1		8			75	75
127402	643565	2090				16.69		257			1057	6262
127403	643566	3053				<1		2977			1032	62697
127404	643567	363				4.19		74			333	2776
127405	643568	314				3.52		40			352	1802
127406 Rep	643568	243				3.08		44			347	2249
127407	643569	56				<1		5			109	672
127408	643570	4713				<1		107			164	357
127409	643571	32				<1		5			241	545
127410	643572	36				<1		6			151	501
127411	643573	10				<1		4			98	230
127412	643574	<5				<1		8			85	218
127413	643575	16				<1		10			115	212
127414	643576	67				<1		9			194	528
127415	643577	11				<1		12			165	141
127416	643578	<5				<1		8			92	167
127417 Dup	643578	<5				<1		8			94	161
127418	643579	<5				<1		9			111	206
127419	643580	<5				<1		5			9	6
127420	643581	11				<1		38			131	448
127421	643582	<5				<1		15			114	102
127422	643583	<5				<1		27			104	58
127423	643584	33				10.03		16			2875	3908
127424	643585	<5				<1		2			98	89

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, June 17, 2008

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Email#: scott@treasurymetals.com

Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127425	643586	<5				<1		20			77	188
127426	643587	<5				<1		12			101	357
127427	643588	<5				<1		22			93	153
127428 Dup	643588	<5				<1		22			99	151
127429	643589	<5				<1		16			100	81
127430	643590	1106				2.96		157			307	168
127431	643591	<5				<1		18			125	241
127432	643592	10				<1		6			114	101
127433	643593	14				<1		29			106	89
127434	643594	6				1.18		19			87	56
127435	643595	6				<1		10			86	77
127436	643596	7				<1		23			133	138
127437	643597	33				<1		20			135	255
127438	643598	26				4.47		13			522	3115
127439 Dup	643598	27				2.49		10			521	2744
127440	643599	5				<1		4			106	76
127441	643600	<5				<1		3			7	4
127442	643601	90				<1		8			363	226
127443	643602	49				<1		8			85	162
127444	643603	2897				1.36		15			185	773
127445	643604	84				<1		8			183	175
127446	643605	22				<1		13			149	534
127447	643606	6				<1		4			146	339
127448	643607	10				<1		5			87	75

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127449	643608	98				<1		35			119	184
127450 Dup	643608	105				<1		33			139	208
127451	643609	43				<1		20			263	163
127452	643610	5030				<1		97			151	348
127453	643611	265				<1		49			85	135
127454	643612	370				<1		23			76	147
127455	643613	119				<1		19			106	120
127456	643614	38				<1		28			86	88
127457	643615	96				<1		19			103	243
127458	643616	438				<1		42			348	1903
127459	643617	413				1.20		166			466	639
127460	643618	153				4.89		49			1290	3301
127461 Dup	643618	145				4.90		61			1395	3664
127462	643619	83				<1		107			137	134
127463	643620	<5				<1		4			9	6
127464	643621	105				<1		14			69	31
127465	643622	20				<1		4			68	57
127466	643623	7				<1		2			60	52
127467	643624	16				<1		6			54	52
127468	643625	31				<1		5			59	56
127469	643626	24				<1		5			64	69
127470	643627	17				<1		4			46	54
127471	643628	13				<1		12			81	89
127472 Rep	643628	17				<1		10			80	86

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127473	643629	13				<1		4			61	46
127474	643630	1024				<1		136			255	147
127475	643631	62				<1		21			98	133
127476	643632	96				<1		16			94	177
127477	643633	130				<1		21			145	172
127478	643634	1848				34.32		158			288	963
127479	643635	36993				72.16		532			4776	5881
127480	643636	831				5.90		148			482	511
127481	643637	7969				3.91		87			331	384
127482	643638	8483				13.68		45			467	368
127483 Dup	643638	6602				17.32		40			450	362
127484	643639	4882				9.45		27			325	380
127485	643640	5527				<1		77			119	304
127486	643641	1010				1.24		31			166	296
127487	643642	324				3.42		39			160	571
127488	643643	1457				19.97		31			807	3503
127489	643644	30510				364.41		1456			7798	13403
127490	643645	696				2.46		24			172	260
127491	643646	297				1.07		34			98	91
127492	643647	10513				165.71		73			235	91
127493	643648	2111				7.24		32			92	76
127494 Dup	643648	2115				3.38		32			96	87
127495	643649	1522				8.25		40			104	125
127496	643650	5333				<1		85			139	321

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127497	643651	12550				5.71		21			173	327
127498	643652	192				<1		8			110	50
127499	643653	28				<1		8			64	101
127500	643654	102				<1		12			74	72
127501	643655	18				<1		11			85	34
127502	643656	227				<1		67			183	81
127503	643657	35				1.98		13			167	125
127504	643658	1175				23.64		39			208	417
127505 Dup	643658	1089				23.89		41			251	456
127506	643659	175				<1		14			70	104
127507	643660	7				<1		3			5	3
127508	643661	499				9.65		12			233	784
127509	643662	131				<1		17			72	97
127510	643663	107				<1		14			70	67
127511	643664	108				<1		21			56	64
127512	643665	63				<1		11			64	54
127513	643666	94				<1		7			56	59
127514	643667	81				<1		14			110	140
127515	643668	17				<1		8			67	57
127516 Dup	643668	24				<1		8			79	59
127517	643669	45				<1		18			62	45
127518	643670	7				<1		125			239	129
127519	643671	18				<1		4			66	42
127520	643672	5				<1		8			64	52

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127521	643673	<5				<1		3			73	38
127522	643674	<5				<1		4			63	15
127523	643675	5				<1		6			69	40
127524	643676	5				<1		4			64	40
127525	643677	6				<1		8			85	73
127526	643678	8				<1		5			61	44
127527 Dup	643678	5				<1		5			67	51
127528	643679	8				<1		7			75	71
127529	643680	<5				<1		3			11	45
127530	643681	40				6.05		18			112	243
127531	643682	112				4.21		9			93	163
127532	643683	9				1.58		8			93	74
127533	643684	6				1.31		9			99	74
127534	643685	34				<1		5			71	36
127535	643686	16				<1		5			61	17
127536	643687	17				<1		5			67	30
127537	643688	6				<1		10			80	48
127538 Rep	643688	<5				<1		9			69	55
127539	643689	<5				<1		8			83	71
127540	643690	1091				<1		114			213	125
127541	643691	28				<1		6			74	53
127542	643692	7				<1		18			87	93
127543	643693	6				<1		17			74	28
127544	643694	17				<1		62			73	43

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127545	643695	<5				<1		10			87	44
127546	643696	9				<1		24			94	61
127547	643697	9				<1		5			85	57
127548	643698	9				<1		21			100	62
127549 Dup	643698	10				<1		21			107	61
127550	643699	26				<1		19			94	119
127551	643700	<5				<1		3			7	10
127552	643701	27				<1		46			120	97
127553	643702	23				2.38		60			113	85
127554	643703	6				<1		6			79	59
127555	643704	16				<1		5			99	92
127556	643705	10				<1		3			83	84
127557	643706	11				<1		3			101	34
127558	643707	55				<1		47			157	120
127559	643708	<5				<1		32			552	2576
127560 Dup	643708	77				<1		38			637	2980
127561	643709	44				<1		47			151	101
127562	643710	1093				<1		117			218	123
127563	643711	36				<1		43			135	90
127564	643712	42				2.21		48			125	102
127565	643713	34				<1		45			114	102
127566	643714	62				<1		48			145	129
127567	643715	89				<1		49			146	120
127568	643716	60				<1		148			141	57

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

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Date Received: May 22, 2008
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Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127569	643717	156				<1		52			135	152
127570	643718	98				1.08		56			206	171
127571 Dup	643718	88				<1		49			168	158
127572	643719	160				<1		39			184	266
127573	643720	<5				<1		3			6	4
127574	643721	38				<1		17			127	618
127575	643722	24				<1		6			138	143
127576	643723	8				1.52		50			2213	19704
127577	643724	605				<1		2			77	321
127578	643725	377				<1		41			735	797
127579	643726	79				<1		6			99	48
127580	643727	27				<1		5			82	51
127581	643728	52				<1		6			79	68
127582 Dup	643728	60				<1		6			91	68
127583	643729	23				<1		3			75	81
127584	643730	1140				<1		123			245	131
127585	643731	119				<1		4			98	267
127586	643732	100				<1		9			127	355
127587	643733	40				<1		10			102	125
127588	643734	158				<1		57			138	700
127589	643735	578				2.11		60			145	203
127590	643736	55				<1		51			141	56
127591	643737	53				3.89		69			208	47
127592	643738	110				<1		55			156	75

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127593 Dup	643738	96				<1		71			213	92
127594	643739	46				<1		46			119	20
127595	643740	<5				<1		4			12	5
127596	643741	55				1.91		59			210	55
127597	643742	27				<1		48			164	112
127598	643743	25				<1		59			260	317
127599	643744	12				<1		44			231	265
127600	643745	30				4.52		262			569	9609
127601	643746	73				<1		32			344	1695
127602	643747	86				2.82		29			906	327
127603	643748	193				4.02		284			756	1303
127604 Rep	643748	190				4.15		285			741	1267
127605	643749	498				9.42		367			1071	2692
127606	643750	1022				1.09		149			304	145
127607	643751	453				<1		82			321	3216
127608	643752	492				<1		25			102	318
127609	643753	107				<1		23			187	1099
127610	643754	265				<1		11			393	253
127611	643755	82				<1		11			419	413
127612	643756	1115				10.24		649			3097	7956
127613	643757	322				<1		38			647	210
127614	643758	82				<1		6			118	409
127615 Dup	643758	96				<1		5			100	362
127616	643759	250				<1		8			99	53

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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Reference: TMI-TL
Sample #: 380 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127617	643760	<5				<1		4			11	3
127618	643761	213				<1		58			194	690
127619	643762	26				<1		8			99	57
127620	643763	64				<1		8			107	70
127621	643764	116				<1		15			97	89
127622	643765	33				<1		13			77	52
127623	643766	28				<1		6			101	73
127624	643767	52				<1		22			136	257
127625	643768	25				<1		11			99	307
127626 Dup	643768	33				<1		8			84	268

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified

By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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AL917-0735-06/17/2008 12:45 PM

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Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127208		643388	15				<1		19			98	169
127209		643389	11				<1		16			98	351
127211		643391	14				1.99		14			99	182
127212		643392	39				<1		5			116	146
127213		643393	20				<1		2			120	75
127214		643394	31				1.74		11			129	154
127215		643395	8				<1		6			116	134
127216		643396	12				<1		22			111	154
127217		643397	<5				<1		16			109	109
127218		643398	<5				<1		11			116	108
127219	Dup	643398	<5				<1		12			105	105
127220		643399	11				<1		7			95	101
127221		643400	<5				<1		4			7	1
127222		643401	11				2.45		17			105	188
127223		643402	29				<1		14			104	213
127224		643403	21				<1		9			100	179
127225		643404	13				<1		8			93	115
127226		643405	10				<1		29			91	59
127227		643406	13				<1		21			98	64
127228		643407	5				<1		25			110	79
127229		643408	<5				<1		19			100	202
127230	Dup	643408	15				<1		19			114	204
127231		643409	17				<1		15			105	129
127232		643410	1024				<1		130			256	126
127233		643411	11				<1		13			94	113

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127234		643412	7				<1		19			106	86
127235		643413	15				<1		273			105	144
127236		643414	6				<1		35			106	152
127237		643415	9				<1		28			109	87
127238		643416	6				<1		29			104	97
127239		643417	26				<1		17			97	96
127240		643418	29				<1		13			118	109
127241	Dup	643418	25				<1		12			121	106
127242		643419	6				<1		13			110	90
127243		643420	<5				<1		4			11	3
127244		643421	12				<1		15			133	111
127245		643422	10				<1		46			115	162
127246		643423	10				<1		73			106	221
127247		643424	10				<1		59			113	119
127248		643425	50				<1		20			153	391
127249		643426	125				<1		87			161	410
127250		643427	8				<1		53			114	102
127251		643428	12				1.78		59			103	88
127252	Dup	643428	13				<1		54			103	82
127253		643429	14				1.87		82			96	71
127254		643430	1034				<1		121			238	123
127255		643431	11				<1		10			84	82
127256		643432	10				<1		15			78	80
127257		643433	25				<1		74			74	84
127258		643434	12				<1		24			85	135

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127259		643435	15				<1		15			83	108
127260		643436	15				<1		13			106	147
127261		643437	36				<1		17			116	122
127262		643438	15				<1		12			89	105
127263	Dup	643438	18				<1		12			94	117
127264		643439	47				<1		21			91	120
127265		643440	<5				<1		4			8	2
127266		643441	25				<1		23			93	105
127267		643442	28				<1		16			75	82
127268		643443	29				<1		19			77	119
127269		643444	29				<1		18			87	75
127270		643445	35				<1		19			95	127
127271		643446	35				<1		17			83	59
127272		643447	44				<1		11			64	45
127273		643448	30				<1		2			62	47
127274	Rep	643448	21				<1		4			78	99
127275		643449	16				<1		6			82	56
127276		643450	1064				<1		128			250	127
127277		643451	41				<1		13			82	80
127278		643452	28				<1		12			88	68
127279		643453	131				<1		20			75	76
127280		643454	19				<1		13			82	63
127281		643455	17				<1		11			87	57
127282		643456	25				<1		14			88	76
127283		643457	20				<1		17			67	57

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127284		643458	41				<1		13			90	69
127285	Dup	643458	44				<1		13			95	67
127286		643459	34				<1		12			108	101
127287		643460	<5				<1		4			6	3
127288		643461	18				<1		16			79	80
127289		643462	128				<1		19			119	195
127290		643463	62				<1		3			81	76
127291		643464	10				<1		7			87	76
127292		643465	31				<1		7			111	93
127293		643466	20				<1		4			97	109
127294		643467	17				<1		5			92	88
127295		643468	10				<1		7			90	75
127296	Dup	643468	9				1.77		8			105	87
127297		643469	26				<1		7			154	286
127298		643470	1084				<1		138			274	173
127299		643471	56				<1		3			115	133
127300		643472	27				<1		18			136	111
127301		643473	32				<1		22			106	97
127302		643474	44				<1		35			213	256
127303		643475	32				<1		19			155	73
127304		643476	40				<1		18			148	92
127305		643477	96				<1		65			388	513
127306		643478	95				<1		93			609	898
127307	Dup	643478	155				<1		98			629	918
127308		643479	53				<1		26			177	105

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127309		643480	<5				<1		3			7	3
127310		643481	68				<1		56			475	936
127311		643482	58				<1		67			254	122
127312		643483	51				<1		63			220	149
127313		643484	23				<1		86			236	397
127314		643485	68				<1		65			229	147
127315		643486	29				1.51		41			169	136
127316		643487	23				3.50		47			170	170
127317		643488	13				<1		50			154	120
127318	Dup	643488	15				<1		52			160	123
127319		643489	9				<1		27			133	83
127320		643490	970				<1		161			291	144
127321		643491	10				<1		15			114	72
127322		643492	6				<1		20			91	73
127323		643493	9				<1		29			85	79
127324		643494	<5				<1		10			45	30
127325		643495	<5				<1		8			44	24
127326		643496	<5				1.07		14			47	18
127327		643497	<5				<1		12			52	25
127328		643498	<5				<1		11			59	60
127329	Dup	643498	<5				<1		12			74	63
127330		643499	<5				<1		18			129	87
127331		643500	<5				<1		4			8	3
127332		643501	<5				<1		13			51	33
127333		643502	5				<1		14			74	38

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127334		643503	6				<1		25			81	978
127335		643504	14				<1		10			60	80
127336		643505	31				<1		5			65	21
127337		643506	15				<1		21			124	104
127338		643507	16				1.04		47			115	83
127339		643508	<5				<1		15			98	83
127340	Rep	643508	<5				<1		15			90	78
127341		643509	5				<1		12			79	72
127342		643510	1092				<1		175			309	155
127343		643511	18				<1		21			111	69
127344		643512	5				1.10		22			116	50
127345		643513	8				<1		28			135	105
127346		643514	8				<1		39			265	167
127347		643515	7				2.03		66			568	505
127348		643516	11				<1		22			320	557
127349		643517	12				<1		23			207	198
127350		643518	9				<1		36			238	457
127351	Dup	643518	9				<1		38			251	468
127352		643519	14				<1		31			154	158
127353		643520	<5				<1		5			10	4
127354		643521	5				<1		46			169	124
127355		643522	79				<1		55			153	145
127356		643523	25				<1		17			139	99
127357		643524	24				<1		44			876	523
127358		643525	17				<1		37			760	442

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127359		643526	16				<1		17			167	130
127360		643527	18				<1		15			161	106
127361		643528	18				<1		41			425	231
127362	Dup	643528	33				<1		44			429	232
127363		643529	8				<1		13			115	135
127364		643530	1009				4.20		178			313	164
127365		643531	22				<1		6			108	91
127366		643532	27				1.43		11			153	115
127367		643533	19				1.00		19			139	92
127368		643534	12				<1		13			111	127
127369		643535	7				<1		15			99	99
127370		643536	<5				<1		12			104	65
127371		643537	18				<1		11			125	164
127372		643538	13				<1		16			124	109
127373	Dup	643538	14				<1		16			122	110
127374		643539	10				<1		24			105	81
127375		643540	<5				<1		136			29	36
127376		643541	<5				<1		18			101	71
127377		643542	10				<1		16			90	94
127378		643543	14				<1		18			116	172
127379		643544	11				<1		18			139	115
127380		643545	19				<1		30			190	226
127381		643546	23				<1		9			165	347
127382		643547	25				<1		40			130	110
127383		643548	117				1.83		18			221	328

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127384	Dup	643548	105				2.48		20			241	332
127385		643549	601				5.18		18			443	865
127386		643550	1137				<1		180			320	173
127387		643551	170				2.60		12			254	298
127388		643552	113				<1		44			148	412
127389		643553	56				<1		36			120	259
127390		643554	17				<1		19			82	120
127391		643555	20				<1		123			135	321
127392		643556	30				2.77		331			217	684
127393		643557	73				<1		59			184	65
127394		643558	20				<1		41			151	102
127395	Dup	643558	28				<1		41			144	101
127396		643559	<5				<1		24			150	112
127397		643560	<5				<1		4			7	3
127398		643561	13				1.12		39			145	90
127399		643562	17				<1		11			73	90
127400		643563	7				<1		13			88	49
127401		643564	23				<1		8			75	75
127402		643565	2090				16.69		257			1057	6262
127403		643566	3053				<1		2977			1032	62697
127404		643567	363				4.19		74			333	2776
127405		643568	314				3.52		40			352	1802
127406	Rep	643568	243				3.08		44			347	2249
127407		643569	56				<1		5			109	672
127408		643570	4713				<1		107			164	357

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127409		643571	32				<1		5			241	545
127410		643572	36				<1		6			151	501
127411		643573	10				<1		4			98	230
127412		643574	<5				<1		8			85	218
127413		643575	16				<1		10			115	212
127414		643576	67				<1		9			194	528
127415		643577	11				<1		12			165	141
127416		643578	<5				<1		8			92	167
127417	Dup	643578	<5				<1		8			94	161
127418		643579	<5				<1		9			111	206
127419		643580	<5				<1		5			9	6
127420		643581	11				<1		38			131	448
127421		643582	<5				<1		15			114	102
127422		643583	<5				<1		27			104	58
127423		643584	33				10.03		16			2875	3908
127424		643585	<5				<1		2			98	89
127425		643586	<5				<1		20			77	188
127426		643587	<5				<1		12			101	357
127427		643588	<5				<1		22			93	153
127428	Dup	643588	<5				<1		22			99	151
127429		643589	<5				<1		16			100	81
127430		643590	1106				2.96		157			307	168
127431		643591	<5				<1		18			125	241
127432		643592	10				<1		6			114	101
127433		643593	14				<1		29			106	89

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127434		643594	6				1.18		19			87	56
127435		643595	6				<1		10			86	77
127436		643596	7				<1		23			133	138
127437		643597	33				<1		20			135	255
127438		643598	26				4.47		13			522	3115
127439	Dup	643598	27				2.49		10			521	2744
127440		643599	5				<1		4			106	76
127441		643600	<5				<1		3			7	4
127442		643601	90				<1		8			363	226
127443		643602	49				<1		8			85	162
127444		643603	2897				1.36		15			185	773
127445		643604	84				<1		8			183	175
127446		643605	22				<1		13			149	534
127447		643606	6				<1		4			146	339
127448		643607	10				<1		5			87	75
127449		643608	98				<1		35			119	184
127450	Dup	643608	105				<1		33			139	208
127451		643609	43				<1		20			263	163
127452		643610	5030				<1		97			151	348
127453		643611	265				<1		49			85	135
127454		643612	370				<1		23			76	147
127455		643613	119				<1		19			106	120
127456		643614	38				<1		28			86	88
127457		643615	96				<1		19			103	243
127458		643616	438				<1		42			348	1903

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Tuesday, December 16, 2008

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Date Received: May 22, 2008
Date Completed: Jun 17, 2008

Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127459		643617	413				1.20		166			466	639
127460		643618	153				4.89		49			1290	3301
127461	Dup	643618	145				4.90		61			1395	3664
127462		643619	83				<1		107			137	134
127463		643620	<5				<1		4			9	6
127464		643621	105				<1		14			69	31
127465		643622	20				<1		4			68	57
127466		643623	7				<1		2			60	52
127467		643624	16				<1		6			54	52
127468		643625	31				<1		5			59	56
127469		643626	24				<1		5			64	69
127470		643627	17				<1		4			46	54
127471		643628	13				<1		12			81	89
127472	Rep	643628	17				<1		10			80	86
127473		643629	13				<1		4			61	46
127474		643630	1024				<1		136			255	147
127475		643631	62				<1		21			98	133
127476		643632	96				<1		16			94	177
127477		643633	130				<1		21			145	172
127478		643634	1848				34.32		158			288	963
127479		643635	36993				72.16		532			4776	5881
127480		643636	831				5.90		148			482	511
127481		643637	7969				3.91		87			331	384
127482		643638	8483				13.68		45			467	368
127483	Dup	643638	6602				17.32		40			450	362

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Job #: 200841416
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Sample #: 380 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127484		643639	4882				9.45		27			325	380
127485		643640	5527				<1		77			119	304
127486		643641	1010				1.24		31			166	296
127487		643642	324				3.42		39			160	571
127488		643643	1457				19.97		31			807	3503
127489		643644	30510				364.41		1456			7798	13403
127490		643645	696				2.46		24			172	260
127491		643646	297				1.07		34			98	91
127492		643647	10513				165.71		73			235	91
127493		643648	2111				7.24		32			92	76
127494	Dup	643648	2115				3.38		32			96	87
127495		643649	1522				8.25		40			104	125
127496		643650	5333				<1		85			139	321
127497		643651	12550				5.71		21			173	327
127498		643652	192				<1		8			110	50
127499		643653	28				<1		8			64	101
127500		643654	102				<1		12			74	72
127501		643655	18				<1		11			85	34
127502		643656	227				<1		67			183	81
127503		643657	35				1.98		13			167	125
127504		643658	1175				23.64		39			208	417
127505	Dup	643658	1089				23.89		41			251	456
127506		643659	175				<1		14			70	104
127507		643660	7				<1		3			5	3
127508		643661	499				9.65		12			233	784

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Job #: 200841416
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Sample #: 380 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127509		643662	131				<1		17			72	97
127510		643663	107				<1		14			70	67
127511		643664	108				<1		21			56	64
127512		643665	63				<1		11			64	54
127513		643666	94				<1		7			56	59
127514		643667	81				<1		14			110	140
127515		643668	17				<1		8			67	57
127516	Dup	643668	24				<1		8			79	59
127517		643669	45				<1		18			62	45
127518		643670	7				<1		125			239	129
127519		643671	18				<1		4			66	42
127520		643672	5				<1		8			64	52
127521		643673	<5				<1		3			73	38
127522		643674	<5				<1		4			63	15
127523		643675	5				<1		6			69	40
127524		643676	5				<1		4			64	40
127525		643677	6				<1		8			85	73
127526		643678	8				<1		5			61	44
127527	Dup	643678	5				<1		5			67	51
127528		643679	8				<1		7			75	71
127529		643680	<5				<1		3			11	45
127530		643681	40				6.05		18			112	243
127531		643682	112				4.21		9			93	163
127532		643683	9				1.58		8			93	74
127533		643684	6				1.31		9			99	74

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127534		643685	34				<1		5			71	36
127535		643686	16				<1		5			61	17
127536		643687	17				<1		5			67	30
127537		643688	6				<1		10			80	48
127538	Rep	643688	<5				<1		9			69	55
127539		643689	<5				<1		8			83	71
127540		643690	1091				<1		114			213	125
127541		643691	28				<1		6			74	53
127542		643692	7				<1		18			87	93
127543		643693	6				<1		17			74	28
127544		643694	17				<1		62			73	43
127545		643695	<5				<1		10			87	44
127546		643696	9				<1		24			94	61
127547		643697	9				<1		5			85	57
127548		643698	9				<1		21			100	62
127549	Dup	643698	10				<1		21			107	61
127550		643699	26				<1		19			94	119
127551		643700	<5				<1		3			7	10
127552		643701	27				<1		46			120	97
127553		643702	23				2.38		60			113	85
127554		643703	6				<1		6			79	59
127555		643704	16				<1		5			99	92
127556		643705	10				<1		3			83	84
127557		643706	11				<1		3			101	34
127558		643707	55				<1		47			157	120

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127559		643708	<5				<1		32			552	2576
127560	Dup	643708	77				<1		38			637	2980
127561		643709	44				<1		47			151	101
127562		643710	1093				<1		117			218	123
127563		643711	36				<1		43			135	90
127564		643712	42				2.21		48			125	102
127565		643713	34				<1		45			114	102
127566		643714	62				<1		48			145	129
127567		643715	89				<1		49			146	120
127568		643716	60				<1		148			141	57
127569		643717	156				<1		52			135	152
127570		643718	98				1.08		56			206	171
127571	Dup	643718	88				<1		49			168	158
127572		643719	160				<1		39			184	266
127573		643720	<5				<1		3			6	4
127574		643721	38				<1		17			127	618
127575		643722	24				<1		6			138	143
127576		643723	8				1.52		50			2213	19704
127577		643724	605				<1		2			77	321
127578		643725	377				<1		41			735	797
127579		643726	79				<1		6			99	48
127580		643727	27				<1		5			82	51
127581		643728	52				<1		6			79	68
127582	Dup	643728	60				<1		6			91	68
127583		643729	23				<1		3			75	81

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Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127584		643730	1140				<1		123			245	131
127585		643731	119				<1		4			98	267
127586		643732	100				<1		9			127	355
127587		643733	40				<1		10			102	125
127588		643734	158				<1		57			138	700
127589		643735	578				2.11		60			145	203
127590		643736	55				<1		51			141	56
127591		643737	53				3.89		69			208	47
127592		643738	110				<1		55			156	75
127593	Dup	643738	96				<1		71			213	92
127594		643739	46				<1		46			119	20
127595		643740	<5				<1		4			12	5
127596		643741	55				1.91		59			210	55
127597		643742	27				<1		48			164	112
127598		643743	25				<1		59			260	317
127599		643744	12				<1		44			231	265
127600		643745	30				4.52		262			569	9609
127601		643746	73				<1		32			344	1695
127602		643747	86				2.82		29			906	327
127603		643748	193				4.02		284			756	1303
127604	Rep	643748	190				4.15		285			741	1267
127605		643749	498				9.42		367			1071	2692
127606		643750	1022				1.09		149			304	145
127607		643751	453				<1		82			321	3216
127608		643752	492				<1		25			102	318

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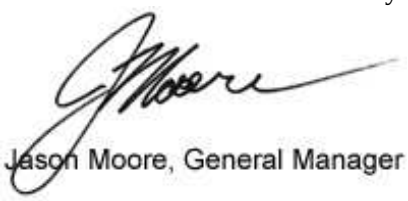
Job #: 200841416
Reference: TMI-TL
Sample #: 380 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127609		643753	107				<1		23			187	1099
127610		643754	265				<1		11			393	253
127611		643755	82				<1		11			419	413
127612		643756	1115				10.24		649			3097	7956
127613		643757	322				<1		38			647	210
127614		643758	82				<1		6			118	409
127615	Dup	643758	96				<1		5			100	362
127616		643759	250				<1		8			99	53
127617		643760	<5				<1		4			11	3
127618		643761	213				<1		58			194	690
127619		643762	26				<1		8			99	57
127620		643763	64				<1		8			107	70
127621		643764	116				<1		15			97	89
127622		643765	33				<1		13			77	52
127623		643766	28				<1		6			101	73
127624		643767	52				<1		22			136	257
127625		643768	25				<1		11			99	307
127626	Dup	643768	33				<1		8			84	268

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Tuesday, June 24, 2008

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Email#: scott@treasurymetals.com

Date Received: May 29, 2008
Date Completed: Jun 24, 2008

Job #: 200841531
Reference: TMI-TL
Sample #: 329 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
137270		643769	<5				2.37		19			78	71
137271		643770	970				1.07		122			229	146
137272		643771	10				<1		62			66	72
137273		643772	13				1.12		32			104	84
137274		643773	11				<1		44			118	92
137275		643774	11				<1		44			131	97
137276		643775	10				<1		38			121	94
137277		643776	19				<1		27			135	125
137278		643777	17				<1		27			108	113
137279		643778	17				<1		35			108	145
137280	Dup	643778	19				1.40		38			111	154
137281		643779	11				1.32		28			106	125
137282		643780	<5				<1		10			17	21
137283		643781	32				2.67		37			125	239
137284		643782	20				<1		13			67	76
137285		643783	30				2.39		22			106	118
137286		643784	13				4.49		30			148	140
137287		643785	9				<1		41			136	156
137288		643786	<5				2.15		66			140	193
137289		643787	<5				4.42		21			101	114
137290		643788	<5				<1		19			83	97
137291	Dup	643788	13				1.72		19			85	92
137292		643789	40				<1		19			69	77
137293		643790	1145				1.14		99			188	127
137294		643791	26				2.75		18			76	104

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Reference: TMI-TL
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
137295		643792	20				<1		18			83	103
137296		643793	26				1.29		22			97	92
137297		643794	31				<1		35			88	138
137298		643795	81				<1		18			188	469
137299		643796	77				2.44		61			390	1302
137300		643797	26				2.58		33			327	627
137301		643798	25				2.79		16			233	330
137302	Dup	643798	34				3.35		17			240	356
137303		643799	61				<1		49			337	644
137304		643800	<5				<1		9			15	23
137305		643801	70				<1		59			199	261
137306		643802	28				<1		14			203	369
137307		643803	35				<1		39			159	180
137308		643804	8				<1		10			114	101
137309		643805	12				<1		22			119	108
137310		643806	16				<1		27			137	101
137311		643807	19				<1		40			135	142
137312		643808	59				2.87		63			155	148
137313	Dup	643808	51				1.23		56			134	142
137314		643809	14				<1		24			97	53
137315		643810	1309				<1		148			313	174
137316		643811	9				<1		18			87	75
137317		643812	5				2.85		15			92	82
137318		643813	<5				<1		14			63	49
137319		643814	<5				<1		23			82	80

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Email#: scott@treasurymetals.com

Date Received: May 29, 2008
Date Completed: Jun 24, 2008

Job #: 200841531
Reference: TMI-TL
Sample #: 329 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
137320		643815	<5				<1		12			78	85
137321		643816	13				<1		14			95	148
137322		643817	21				2.45		13			94	83
137323		643818	29				1.44		25			135	100
137324	Dup	643818	29				<1		17			90	70
137325		643819	26				<1		17			105	270
137326		643820	<5				<1		9			14	24
137327		643821	51				<1		16			103	82
137328		643822	11				<1		16			90	104
137329		643823	<5				1.79		20			131	154
137330		643824	<5				<1		13			77	81
137331		643825	6				<1		21			114	100
137332		643826	6				<1		25			110	107
137333		643827	12				<1		24			145	153
137334		643828	9				1.06		22			116	90
137335	Rep	643828	7				<1		22			122	116
137336		643829	17				<1		10			19	34
137337		643830	2267				2.31		179			322	206
137338		643831	16				2.49		21			148	80
137339		643832	7				3.35		49			118	58
137340		643833	6				5.16		36			197	225
137341		643834	<5				4.12		34			188	211
137342		643835	14				3.52		77			436	713
137343		643836	13				<1		44			187	264
137344		643837	9				2.13		47			538	371

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137345		643838	19				2.75		41			526	598
137346	Dup	643838	17				2.01		36			457	443
137347		643839	30				5.71		178			652	1262
137348		643840	<5				<1		10			26	21
137349		643841	13				<1		32			197	145
137350		643842	12				4.72		42			283	1001
137351		643843	14				2.40		14			139	103
137352		643844	12				2.32		14			112	114
137353		643845	10				<1		29			125	140
137354		643846	13				<1		18			124	108
137355		643847	<5				2.69		13			59	58
137356		643848	14				<1		20			96	78
137357	Dup	643848	15				2.65		31			144	126
137358		643849	10				2.68		26			121	127
137359		643850	4731				1.40		84			129	260
137360		643851	6				1.11		24			109	107
137361		643852	<5				<1		22			110	104
137362		643853	<5				<1		23			156	144
137363		643854	27				2.83		23			143	80
137364		643855	<5				1.27		21			123	70
137365		643856	<5				<1		21			124	94
137366		643857	<5				8.51		30			140	114
137367		643858	<5				1.58		28			172	343
137368	Dup	643858	6				<1		29			179	372
137369		643859	12				1.18		16			121	67

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137370		643860	<5				<1		10			18	16
137371		643861	<5				1.05		15			87	76
137372		643862	<5				1.76		34			162	668
137373		643863	12				5.87		58			788	2109
137374		643864	63				2.96		30			308	208
137375		643865	30				1.73		26			134	152
137376		643866	58				5.94		35			360	486
137377		643867	45				5.06		26			190	295
137378		643868	21				3.28		17			120	93
137379	Dup	643868	23				2.92		19			148	108
137380		643869	3431				123.24		40			247	528
137381		643870	5465				1.91		129			198	427
137382		643871	17647				565.40		47			742	873
137383		643872	1094				82.05		21			264	235
137384		643873	170				9.88		21			142	134
137385		643874	292				14.06		24			181	173
137386		643875	316				11.08		26			353	609
137387		643876	186				6.82		12			152	115
137388		643877	348				11.39		13			131	169
137389		643878	777				3.65		16			262	424
137390	Dup	643878	740				7.01		16			273	445
137391		643879	492				7.88		18			314	1075
137392		643880	<5				<1		9			25	16
137393		643881	79				4.07		25			193	202
137394		643882	211				1.94		26			250	371

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137395		643883	138				1.04		24			105	68
137396		643884	240				3.13		21			85	72
137397		643885	154				<1		25			96	69
137398		643886	19				<1		21			96	46
137399		643887	27				3.25		55			158	169
137400		643888	174				4.59		79			218	196
137401	Rep	643888	156				5.19		73			199	173
137402		643889	54				<1		223			270	273
137403		643890	1078				2.27		176			322	197
137404		643891	25				<1		61			180	134
137405		643892	15				2.14		22			301	166
137406		643893	10				4.14		14			137	161
137407		643894	10				<1		14			91	76
137408		643895	18				1.55		28			94	103
137409		643896	8				<1		15			106	105
137410		643897	17				1.12		14			121	120
137411		643898	10				1.47		16			119	120
137412	Dup	643898	8				1.33		16			129	118
137413		643899	578				1.11		14			141	177
137414		643900	12				<1		10			21	22
137415		643901	24				1.07		23			111	226
137416		643902	5				1.34		16			89	118
137417		643903	112				2.29		37			165	318
137418		643904	452				4.04		50			454	716
137419		643905	570				4.80		62			677	7559

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137420		643906	74				4.18		17			279	1077
137421		643907	233				4.74		22			370	2745
137422		643908	85				<1		12			267	459
137423	Dup	643908	53				<1		12			235	415
137424		643909	40				<1		37			147	1151
137425		643910	2547				4.61		123			197	381
137426		643911	53				<1		9			119	294
137427		643912	32				<1		15			139	814
137428		643913	12				1.55		17			181	545
137429		643914	41				<1		13			139	156
137430		643915	59				<1		47			204	1688
137431		643916	63				3.35		48			334	1736
137432		643917	287				8.99		308			600	1495
137433		643918	27				<1		23			120	115
137434	Dup	643918	32				<1		20			117	112
137435		643919	25				<1		15			161	615
137436		643920	<5				<1		9			16	13
137437		643921	23				4.70		15			218	626
137438		643922	29				<1		11			216	745
137439		643923	61				1.49		19			513	1388
137440		643924	43				<1		14			247	411
137441		643925	15				1.21		14			97	106
137442		643926	20				1.07		19			99	139
137443		643927	10				<1		30			100	76
137444		643928	18				<1		22			194	293

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
137445	Dup	643928	21				<1		23			187	262
137446		643929	7				<1		17			112	183
137447		643930	1002				2.98		178			305	196
137448		643931	7				2.31		16			117	70
137449		643932	20				<1		11			343	245
137450		643933	14				2.48		23			96	68
137451		643934	8				1.95		17			95	69
137452		643935	18				1.63		55			123	124
137453		643936	15				4.73		24			166	254
137454		643937	25				2.93		14			121	83
137455		643938	10				2.19		14			112	76
137456	Dup	643938	14				<1		12			100	66
137457		643939	15				1.87		14			101	67
137458		643940	8				<1		9			21	16
137459		643941	11				2.71		11			102	73
137460		643942	7				<1		23			107	93
137461		643943	20				4.52		73			139	259
137462		643944	104				<1		24			94	96
137463		643945	<5				1.25		20			114	100
137464		643946	<5				4.11		14			104	108
137465		643947	9				3.11		21			140	131
137466		643948	<5				3.92		18			135	164
137467	Rep	643948	<5				2.63		20			129	172
137468		643949	6				1.84		25			148	109
137469		643950	1109				3.11		143			255	165

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
137470		643951	15				<1		32			118	88
137471		643952	6				<1		11			91	78
137472		643953	7				3.88		16			105	84
137473		643954	13				3.32		30			124	78
137474		643955	19				<1		15			122	138
137475		643956	75				2.62		114			357	1096
137476		643957	41				2.08		81			223	537
137477		643958	22				1.94		40			161	195
137478	Dup	643958	21				1.22		34			137	170
137479		643959	<5				2.17		48			125	87
137480		643960	<5				<1		10			23	11
137481		643961	21				<1		24			129	121
137482		643962	489				5.57		550			884	4086
137483		643963	51				<1		44			148	217
137484		643964	34				<1		42			290	566
137485		643965	25				6.26		40			180	142
137486		643966	111				3.46		43			206	165
137487		643967	250				2.93		49			739	2197
137488		643968	276				2.46		167			261	1187
137489	Dup	643968	298				4.86		194			292	1366
137490		643969	64				8.82		22			161	79
137491		643970	1067				9.86		180			469	213
137492		643971	24				<1		28			168	252
137493		643972	25				<1		13			115	58
137494		643973	79				4.70		39			160	175

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137495		643974	102				3.21		23			101	56
137496		643975	79				<1		15			100	79
137497		643976	134				<1		38			237	143
137498		643977	1975				1.32		178			1357	2499
137499		643978	1155				6.23		181			2651	669
137500	Dup	643978	925				3.03		148			2596	640
137501		643979	289				2.85		38			137	84
137502		643980	<5				<1		10			23	14
137503		643981	361				<1		35			112	101
137504		643982	327				<1		36			107	132
137505		643983	86				<1		50			115	100
137506		643984	87				1.54		38			141	133
137507		643985	6470				53.19		775			5847	16021
137508		643986	812				1.71		83			498	488
137509		643987	1578				5.40		155			451	277
137510		643988	182				<1		26			103	204
137511	Dup	643988	173				1.26		22			91	180
137512		643989	25				<1		24			88	85
137513		643990	999				2.43		116			210	141
137514		643991	131				2.95		29			100	655
137515		643992	26				<1		20			93	104
137516		643993	19				<1		34			120	176
137517		643994	21				<1		13			84	73
137518		643995	103				1.38		23			134	138
137519		643996	306				<1		35			107	231

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137520		643997	142				3.29		39			138	125
137521		643998	333				1.27		44			109	136
137522	Dup	643998	331				3.95		45			106	149
137523		643999	894				1.95		65			221	183
137524		644000	14				<1		9			15	14
137525		644001	408				<1		74			137	198
137526		644002	83				1.42		30			115	93
137527		644003	125				3.59		31			96	75
137528		644004	136				3.66		26			142	131
137529		644005	123				2.72		27			115	62
137530		644006	454				<1		30			113	112
137531		644007	69				<1		19			87	137
137532		644008	46				<1		16			94	89
137533	Rep	644008	53				2.74		17			91	114
137534		644009	24				<1		14			78	45
137535		644010	972				4.51		151			298	188
137536		644011	35				<1		18			81	66
137537		644012	14				<1		14			62	60
137538		644013	40				<1		23			127	113
137539		644014	414				11.33		50			426	579
137540		644015	304				2.25		32			158	189
137541		644016	200				3.61		39			144	231
137542		644017	93				2.43		18			116	109
137543		644018	3208				4.37		69			2119	5780
137544	Dup	644018	3221				4.75		66			1921	98

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137545		644019	347				4.03		41			422	933
137546		644020	5				<1		9			25	20
137547		644021	409				6.66		107			454	559
137548		644022	356				2.96		59			328	914
137549		644023	41				<1		13			69	64
137550		644024	29				4.82		18			110	88
137551		644025	13				<1		24			100	149
137552		644026	8				<1		13			106	74
137553		644027	11				<1		9			92	65
137554		644028	16				<1		9			59	41
137555	Dup	644028	<5				<1		9			57	42
137556		644029	8				<1		18			80	63
137557		644030	919				4.32		167			333	195
137558		644031	16				<1		9			75	46
137559		644032	16				<1		7			69	46
137560		644033	60				<1		8			70	55
137561		644034	<5				1.50		10			86	47
137562		644035	8				1.19		12			87	48
137563		644036	11				<1		13			77	42
137564		644037	14				1.46		14			146	107
137565		644038	19				1.11		20			90	109
137566	Dup	644038	13				3.90		23			110	128
137567		644039	6				<1		8			63	44
137568		644040	<5				<1		7			17	14
137569		644041	<5				<1		9			78	44

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Certificate of Analysis

Tuesday, June 24, 2008

Treasury Metals Inc
Exchange Tower 130 King St Suite 3680
Toronto, On, CAN
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Ph#: 4165994133Ext2551
Fax#: (416) 599-4959
Email#: scott@treasurymetals.com

Date Received: May 29, 2008
Date Completed: Jun 24, 2008

Job #: 200841531
Reference: TMI-TL
Sample #: 329 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
137570		644042	<5				<1		8			66	45
137571		644043	9				1.93		16			115	75
137572		644044	797				71.17		17			111	243
137573		644045	10				<1		9			67	51
137574		644046	12				<1		9			73	46
137575		644047	7				1.96		9			70	42
137576		644048	87				<1		29			68	315
137577	Dup	644048	79				<1		33			76	376
137578		644049	11				4.45		26			116	104
137579		644050	930				18.84		174			334	192
137580		644051	65				<1		163			78	61
137581		644052	8				<1		27			90	57
137582		644053	21				<1		29			96	67
137583		644054	13				<1		16			80	58
137584		644055	16				<1		22			92	64
137585		644056	56				2.47		63			211	98
137586		644057	17				2.03		37			282	285
137587		644058	26				3.73		27			666	473
137588	Dup	644058	30				<1		20			472	342
137589		644059	14				<1		14			121	105
137590		644060	<5				<1		8			11	16
137591		644061	14				<1		19			85	66
137592		644062	16				<1		18			80	78
137593		644063	37				<1		37			126	429
137594		644064	35				<1		76			143	190

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Reference: TMI-TL
Sample #: 329 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
137595		644065	96				<1		59			169	194
137596		644066	80				5.07		112			134	97
137597		644067	89				<1		51			145	114
137598		644068	9260				2.03		47			134	86
137599	Rep	644068	9570				<1		49			132	89
137600		644069	60				1.20		55			140	100
137601		644070	4757				<1		93			152	300
137602		644071	1513				10.80		188			3112	8204
137603		644072	86				3.03		68			168	160
137604		644073	61				<1		52			141	199
137605		644074	53				<1		105			242	225
137606		644075	58				<1		31			212	104
137607		644076	757				<1		19			164	907
137608		644077	37				<1		10			100	70
137609		644078	27				1.22		9			125	81
137610	Dup	644078	32				1.41		9			154	103
137611		644079	35				<1		8			113	77
137612		644080	<5				<1		8			12	16
137613		644081	43				<1		9			78	53
137614		644082	307				<1		47			97	202
137615		644083	38				3.08		9			86	73
137616		644084	52				<1		9			73	68
137617		644085	94				1.79		18			120	127
137618		644086	66				<1		42			268	375
137619		644087	89				<1		70			827	3430

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Job #: 200841531
Reference: TMI-TL
Sample #: 329 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
137620		644088	32				1.10		15			124	181
137621	Dup	644088	31				<1		14			119	177
137622		644089	22				<1		33			183	195
137623		644090	1140				1.09		144			267	159
137624		644091	18				3.81		73			109	149
137625		644092	66				<1		49			116	87
137626		644093	67				6.85		58			220	147
137627		644094	31				2.52		102			326	364
137628		644095	216				<1		55			137	132
137629		644096	261				4.65		123			475	363
137630		644097	256				2.64		110			1335	971

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Ph#: (416) 599-4133
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Email#: tilieva@cciconline.ca

Date Received: Aug 8, 2008
Date Completed: Sep 17, 2008

Job #: 200842914
Reference: TMI-TL
Sample #: 99 Core

Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242617		644551	<1		15			145	38
242618		644552	<1		25			157	87
242619		644553	2.20		222			613	1026
242620		644554	<1		26			237	94
242621		644555	<1		50			482	1256
242622		644556	<1		10			202	132
242623		644557	<1		24			179	452
242624		644558	1.47		115			345	734
242625		644559	<1		8			169	44
242626		644560	<1		4			49	<1
242627		644561	<1		29			166	102
242628	Dup	644561	<1		34			191	123
242629		644562	<1		13			154	65
242630		644563	<1		15			132	63
242631		644564	<1		18			143	49
242632		644565	<1		20			224	50
242633		644566	<1		51			212	173
242634		644567	<1		23			142	47
242635		644568	<1		14			87	56
242636		644569	<1		11			157	44
242637		644570	297.36		426			7964	10393
242638		644571	<1		12			121	37
242639	Dup	644571	<1		11			144	35
242640		644572	<1		15			144	36

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Job #: 200842914
Reference: TMI-TL
Sample #: 99 Core

Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242641		644573	1.02		25			132	37
242642		644574	<1		9			55	44
242643		644575	<1		9			87	50
242644		644576	2.10		11			55	64
242645		644577	1.93		12			64	27
242646		644578	1.81		14			101	46
242647		644579	<1		12			134	53
242648		644580	<1		3			35	<1
242649		644581	<1		10			173	45
242650	Dup	644581	<1		10			110	46
242651		644582	<1		16			89	32
242652		644583	<1		68			625	1699
242653		644584	<1		14			208	122
242654		644585	<1		18			211	207
242655		644586	1.29		7			191	48
242656		644587	1.39		12			401	299
242657		644588	4.30		76			623	1117
242658		644589	<1		22			180	180
242659		644590	<1		51			208	171
242660		644591	<1		35			149	86
242661	Dup	644591	<1		36			172	92
242662		644592	<1		3			57	<1
242663		644593	<1		15			240	122
242664		644594	2.41		63			454	384

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Job #: 200842914
Reference: TMI-TL
Sample #: 99 Core

Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242665		644595	<1		55			252	196
242666		644596	<1		29			194	68
242667		644597	<1		77			289	293
242668		644598	<1		31			231	160
242669		644599	5.65		106			800	1943
242670		644600	<1		19			160	73
242671		644601	2.07		149			36	54
242672	Dup	644601	1.63		170			37	56
242673		644602	2.25		198			37	70
242674		644603	2.98		168			714	337
242675		644604	<1		17			208	73
242676		644605	<1		9			192	22
242677		644606	<1		15			141	86
242678		644607	<1		25			218	449
242679		644608	<1		7			115	37
242680		644609	<1		9			140	37
242681		644610	207.72		9			5695	7435
242682		644611	<1		10			158	55
242683	Rep	644611	<1		10			158	37
242684		644612	<1		3			51	<1
242685		644613	<1		13			136	17
242686		644614	<1		13			211	110
242687		644615	<1		29			208	71
242688		644616	<1		14			128	31

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Job #: 200842914
Reference: TMI-TL
Sample #: 99 Core

Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242689		644617	<1		11			198	190
242690		644618	<1		8			125	121
242691		644619	<1		8			206	639
242692		644620	<1		30			207	1429
242693		644621	<1		40			228	525
242694	Dup	644621	<1		42			244	560
242695		644622	<1		77			220	196
242696		644623	<1		13			122	50
242697		644624	<1		16			226	66
242698		644625	7.89		171			757	2778
242699		644626	3.86		229			347	248
242700		644627	1.04		27			237	92
242701		644628	1.41		20			177	115
242702		644629	<1		19			148	69
242703		644630	<1		81			253	204
242704		644631	1.31		15			176	74
242705	Dup	644631	1.04		14			190	70
242706		644632	<1		16			156	76
242707		644633	<1		17			157	36
242708		644634	<1		10			131	46
242709		644635	<1		11			161	52
242710		644636	<1		21			140	78
242711		644637	<1		17			180	35
242712		644638	<1		33			203	42

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Sample #: 99 Core

Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242713		644639	<1		30			150	56
242714		644640	<1		3			36	<1
242715		644641	<1		66			208	27
242716	Dup	644641	<1		68			181	31
242717		644642	<1		25			164	45
242718		644643	<1		34			149	31
242719		644644	5.40		15			390	447
242720		644645	<1		30			166	78
242721		644646	<1		19			155	25
242722		644647	7.87		33			252	856
242723		644648	1.40		16			165	63
242724		644649	<1		20			166	142

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Job #: 200842914
Reference: TMI-TL
Sample #: 99 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242617		644551	21	<0.001	0.021
242618		644552	41	0.001	0.041
242619		644553	119	0.003	0.119
242620		644554	55	0.002	0.055
242621		644555	53	0.002	0.053
242622		644556	16	<0.001	0.016
242623		644557	30	<0.001	0.030
242624		644558	103	0.003	0.103
242625		644559	22	<0.001	0.022
242626		644560	<5	<0.001	<0.005
242627		644561	23	<0.001	0.023
242628	Dup	644561	25	<0.001	0.025
242629		644562	11	<0.001	0.011
242630		644563	11	<0.001	0.011
242631		644564	17	<0.001	0.017
242632		644565	16	<0.001	0.016
242633		644566	24	<0.001	0.024
242634		644567	13	<0.001	0.013
242635		644568	7	<0.001	0.007
242636		644569	8	<0.001	0.008
242637		644570	230	0.007	0.230
242638		644571	6	<0.001	0.006
242639	Dup	644571	7	<0.001	0.007
242640		644572	7	<0.001	0.007

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Job #: 200842914
Reference: TMI-TL
Sample #: 99 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242641		644573	6	<0.001	0.006
242642		644574	<5	<0.001	<0.005
242643		644575	12	<0.001	0.012
242644		644576	23	<0.001	0.023
242645		644577	40	0.001	0.040
242646		644578	40	0.001	0.040
242647		644579	25	<0.001	0.025
242648		644580	<5	<0.001	<0.005
242649		644581	14	<0.001	0.014
242650	Dup	644581	11	<0.001	0.011
242651		644582	16	<0.001	0.016
242652		644583	39	0.001	0.039
242653		644584	9	<0.001	0.009
242654		644585	16	<0.001	0.016
242655		644586	132	0.004	0.132
242656		644587	160	0.005	0.160
242657		644588	62	0.002	0.062
242658		644589	107	0.003	0.107
242659		644590	4801	0.140	4.801
242660		644591	197	0.006	0.197
242661	Dup	644591	157	0.005	0.157
242662		644592	164	0.005	0.164
242663		644593	38	0.001	0.038
242664		644594	14	<0.001	0.014

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Date Received: Aug 8, 2008
Date Completed: Sep 17, 2008

Job #: 200842914
Reference: TMI-TL
Sample #: 99 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242665		644595	17	<0.001	0.017
242666		644596	5	<0.001	0.005
242667		644597	13	<0.001	0.013
242668		644598	16	<0.001	0.016
242669		644599	14	<0.001	0.014
242670		644600	<5	<0.001	<0.005
242671		644601	199	0.006	0.199
242672	Dup	644601	282	0.008	0.282
242673		644602	10	<0.001	0.010
242674		644603	29	<0.001	0.029
242675		644604	109	0.003	0.109
242676		644605	16	<0.001	0.016
242677		644606	32	<0.001	0.032
242678		644607	140	0.004	0.140
242679		644608	171	0.005	0.171
242680		644609	1192	0.035	1.192
242681		644610	241	0.007	0.241
242682		644611	53	0.002	0.053
242683	Rep	644611	54	0.002	0.054
242684		644612	40	0.001	0.040
242685		644613	257	0.007	0.257
242686		644614	62	0.002	0.062
242687		644615	120	0.004	0.120
242688		644616	150	0.004	0.150

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Wednesday, September 17, 2008

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Date Received: Aug 8, 2008
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Job #: 200842914
Reference: TMI-TL
Sample #: 99 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242689		644617	514	0.015	0.514
242690		644618	593	0.017	0.593
242691		644619	289	0.008	0.289
242692		644620	<5	<0.001	<0.005
242693		644621	238	0.007	0.238
242694	Dup	644621	248	0.007	0.248
242695		644622	180	0.005	0.180
242696		644623	73	0.002	0.073
242697		644624	914	0.027	0.914
242698		644625	6589	0.192	6.589
242699		644626	825	0.024	0.825
242700		644627	236	0.007	0.236
242701		644628	144	0.004	0.144
242702		644629	34	<0.001	0.034
242703		644630	4452	0.130	4.452
242704		644631	40	0.001	0.040
242705	Dup	644631	39	0.001	0.039
242706		644632	75	0.002	0.075
242707		644633	18	<0.001	0.018
242708		644634	90	0.003	0.090
242709		644635	32	<0.001	0.032
242710		644636	38	0.001	0.038
242711		644637	241	0.007	0.241
242712		644638	100	0.003	0.100

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242713		644639	607	0.018	0.607
242714		644640	<5	<0.001	<0.005
242715		644641	439	0.013	0.439
242716	Dup	644641	375	0.011	0.375
242717		644642	199	0.006	0.199
242718		644643	152	0.004	0.152
242719		644644	2321	0.068	2.321
242720		644645	151	0.004	0.151
242721		644646	67	0.002	0.067
242722		644647	1912	0.056	1.912
242723		644648	560	0.016	0.560
242724		644649	192	0.006	0.192

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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approval of the laboratory

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Job #: 200842915
Reference: TMI-TL
Sample #: 240 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242725		644650	226	0.007	0.226
242726		644651	15	<0.001	0.015
242727		644652	19	<0.001	0.019
242728		644653	35	0.001	0.035
242729		644654	8	<0.001	0.008
242730		644655	7	<0.001	0.007
242731		644656	38	0.001	0.038
242732		644657	5	<0.001	0.005
242733		644658	6	<0.001	0.006
242734		644659	6	<0.001	0.006
242735	Dup	644659	8	<0.001	0.008
242736		644660	<5	<0.001	<0.005
242737		644661	21	<0.001	0.021
242738		644662	23	<0.001	0.023
242739		644663	10	<0.001	0.010
242740		644664	24	<0.001	0.024
242741		644665	6	<0.001	0.006
242742		644666	23	<0.001	0.023
242743		644667	1219	0.036	1.219
242744		644668	213	0.006	0.213
242745		644669	58	0.002	0.058
242746	Dup	644669	50	0.001	0.050
242747		644670	214	0.006	0.214
242748		644671	18	<0.001	0.018

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Sample #: 240 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242749		644672	22	<0.001	0.022
242750		644673	14	<0.001	0.014
242751		644674	<5	<0.001	<0.005
242752		644675	7	<0.001	0.007
242753		644676	12	<0.001	0.012
242754		644677	44	0.001	0.044
242755		644678	13	<0.001	0.013
242756		644679	17	<0.001	0.017
242757	Dup	644679	24	<0.001	0.024
242758		644680	<5	<0.001	<0.005
242759		644681	128	0.004	0.128
242760		644682	9	<0.001	0.009
242761		644683	9	<0.001	0.009
242762		644684	19	<0.001	0.019
242763		644685	43	0.001	0.043
242764		644686	47	0.001	0.047
242765		644687	60	0.002	0.060
242766		644688	7	<0.001	0.007
242767		644689	45	0.001	0.045
242768	Dup	644689	44	0.001	0.044
242769		644690	219	0.006	0.219
242770		644691	31	<0.001	0.031
242771		644692	37	0.001	0.037
242772		644693	21	<0.001	0.021

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242773		644694	23	<0.001	0.023
242774		644695	59	0.002	0.059
242775		644696	16	<0.001	0.016
242776		644697	13	<0.001	0.013
242777		644698	<5	<0.001	<0.005
242778		644699	<5	<0.001	<0.005
242779	Dup	644699	<5	<0.001	<0.005
242780		644700	<5	<0.001	<0.005
242781		644701	11	<0.001	0.011
242782		644702	8	<0.001	0.008
242783		644703	<5	<0.001	<0.005
242784		644704	<5	<0.001	<0.005
242785		644705	<5	<0.001	<0.005
242786		644706	6	<0.001	0.006
242787		644707	6	<0.001	0.006
242788		644708	6	<0.001	0.006
242789		644709	7	<0.001	0.007
242790	Dup	644709	8	<0.001	0.008
242791		644710	232	0.007	0.232
242792		644711	41	0.001	0.041
242793		644712	66	0.002	0.066
242794		644713	10	<0.001	0.010
242795		644714	<5	<0.001	<0.005
242796		644715	<5	<0.001	<0.005

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Sample #: 240 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242797		644716	8	<0.001	0.008
242798		644717	8	<0.001	0.008
242799		644718	<5	<0.001	<0.005
242800		644719	<5	<0.001	<0.005
242801	Rep	644719	<5	<0.001	<0.005
242802		644720	<5	<0.001	<0.005
242803		644721	<5	<0.001	<0.005
242804		644722	8	<0.001	0.008
242805		644723	6	<0.001	0.006
242806		644724	8	<0.001	0.008
242807		644725	18	<0.001	0.018
242808		644726	18	<0.001	0.018
242809		644727	38	0.001	0.038
242810		644728	18	<0.001	0.018
242811		644729	20	<0.001	0.020
242812	Dup	644729	19	<0.001	0.019
242813		644730	240	0.007	0.240
242814		644731	31	<0.001	0.031
242815		644732	22	<0.001	0.022
242816		644733	33	<0.001	0.033
242817		644734	17	<0.001	0.017
242818		644735	15	<0.001	0.015
242819		644736	13	<0.001	0.013
242820		644737	15	<0.001	0.015

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Sample #: 240 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242821		644738	21	<0.001	0.021
242822		644739	12	<0.001	0.012
242823	Dup	644739	12	<0.001	0.012
242824		644740	<5	<0.001	<0.005
242825		644741	30	<0.001	0.030
242826		644742	11	<0.001	0.011
242827		644743	37	0.001	0.037
242828		644744	14	<0.001	0.014
242829		644745	14	<0.001	0.014
242830		644746	14	<0.001	0.014
242831		644747	16	<0.001	0.016
242832		644748	21	<0.001	0.021
242833		644749	18	<0.001	0.018
242834	Dup	644749	18	<0.001	0.018
242835		644750	228	0.007	0.228
242836		644751	26	<0.001	0.026
242837		644752	9	<0.001	0.009
242838		644753	330	0.010	0.330
242839		644754	94	0.003	0.094
242840		644755	21	<0.001	0.021
242841		644756	7	<0.001	0.007
242842		644757	13	<0.001	0.013
242843		644758	19	<0.001	0.019
242844		644759	20	<0.001	0.020

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242845	Dup	644759	14	<0.001	0.014
242846		644760	<5	<0.001	<0.005
242847		644761	28	<0.001	0.028
242848		644762	37	0.001	0.037
242849		644763	67	0.002	0.067
242850		644764	93	0.003	0.093
242851		644765	64	0.002	0.064
242852		644766	118	0.003	0.118
242853		644767	198	0.006	0.198
242854		644768	72	0.002	0.072
242855		644769	147	0.004	0.147
242856	Dup	644769	352	0.010	0.352
242857		644770	229	0.007	0.229
242858		644771	25	<0.001	0.025
242859		644772	25	<0.001	0.025
242860		644773	41	0.001	0.041
242861		644774	15	<0.001	0.015
242862		644775	14	<0.001	0.014
242863		644776	17	<0.001	0.017
242864		644777	22	<0.001	0.022
242865		644778	13	<0.001	0.013
242866		644779	11	<0.001	0.011
242867	Rep	644779	14	<0.001	0.014
242868		644780	<5	<0.001	<0.005

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242869		644781	11	<0.001	0.011
242870		644782	16	<0.001	0.016
242871		644783	9	<0.001	0.009
242872		644784	15	<0.001	0.015
242873		644785	20	<0.001	0.020
242874		644786	51	0.001	0.051
242875		644787	32	<0.001	0.032
242876		644788	17	<0.001	0.017
242877		644789	21	<0.001	0.021
242878	Dup	644789	27	<0.001	0.027
242879		644790	4388	0.128	4.388
242880		644791	22	<0.001	0.022
242881		644792	30	<0.001	0.030
242882		644793	32	<0.001	0.032
242883		644794	19	<0.001	0.019
242884		644795	22	<0.001	0.022
242885		644796	38	0.001	0.038
242886		644797	15	<0.001	0.015
242887		644798	182	0.005	0.182
242888		644799	17	<0.001	0.017
242889	Dup	644799	18	<0.001	0.018
242890		644800	<5	<0.001	<0.005
242891		644801	18	<0.001	0.018
242892		644802	26	<0.001	0.026

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242893		644803	64	0.002	0.064
242894		644804	198	0.006	0.198
242895		644805	44	0.001	0.044
242896		644806	65	0.002	0.065
242897		644807	25	<0.001	0.025
242898		644808	16	<0.001	0.016
242899		644809	9	<0.001	0.009
242900	Dup	644809	9	<0.001	0.009
242901		644810	212	0.006	0.212
242902		644811	19	<0.001	0.019
242903		644812	28	<0.001	0.028
242904		644813	18	<0.001	0.018
242905		644814	56	0.002	0.056
242906		644815	23	<0.001	0.023
242907		644816	113	0.003	0.113
242908		644817	27	<0.001	0.027
242909		644818	42	0.001	0.042
242910		644819	40	0.001	0.040
242911	Dup	644819	39	0.001	0.039
242912		644820	<5	<0.001	<0.005
242913		644821	39	0.001	0.039
242914		644822	34	<0.001	0.034
242915		644823	25	<0.001	0.025
242916		644824	40	0.001	0.040

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242917		644825	14	<0.001	0.014
242918		644826	19	<0.001	0.019
242919		644827	20	<0.001	0.020
242920		644828	49	0.001	0.049
242921		644829	42	0.001	0.042
242922	Dup	644829	41	0.001	0.041
242923		644830	4915	0.143	4.915
242924		644831	40	0.001	0.040
242925		644832	34	<0.001	0.034
242926		644833	128	0.004	0.128
242927		644834	85	0.002	0.085
242928		644835	38	0.001	0.038
242929		644836	49	0.001	0.049
242930		644837	73	0.002	0.073
242931		644838	87	0.003	0.087
242932		644839	226	0.007	0.226
242933	Rep	644839	251	0.007	0.251
242934		644840	5	<0.001	0.005
242935		644841	982	0.029	0.982
242936		644842	773	0.023	0.773
242937		644843	3023	0.088	3.023
242938		644844	25	<0.001	0.025
242939		644845	53	0.002	0.053
242940		644846	53	0.002	0.053

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Certificate of Analysis

Wednesday, September 17, 2008

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Exchange Tower 130 King St Suite 3680
Toronto, On, CAN
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Ph#: (416) 599-4133
Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Aug 8, 2008
Date Completed: Sep 17, 2008

Job #: 200842915
Reference: TMI-TL
Sample #: 240 Core

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
242941		644847	121	0.004	0.121
242942		644848	49	0.001	0.049
242943		644849	19	<0.001	0.019
242944	Dup	644849	23	<0.001	0.023
242945		644850	205	0.006	0.205
242946		644851	34	0.001	0.034
242947		644852	25	<0.001	0.025
242948		644853	419	0.012	0.419
242949		644854	19459	0.568	19.459
242950		644855	846	0.025	0.846
242951		644856	417	0.012	0.417
242952		644857	668	0.019	0.668
242953		644858	771	0.022	0.771
242954		644859	233	0.007	0.233
242955	Dup	644859	287	0.008	0.287
242956		644860	<5	<0.001	<0.005
242957		644861	91	0.003	0.091
242958		644862	164	0.005	0.164
242959		644863	195	0.006	0.195
242960		644864	317	0.009	0.317
242961		644865	349	0.010	0.349
242962		644866	217	0.006	0.217
242963		644867	61	0.002	0.061
242964		644868	23	<0.001	0.023

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242965		644869	12	<0.001	0.012
242966	Dup	644869	17	<0.001	0.017
242967		644870	4382	0.128	4.382
242968		644871	73	0.002	0.073
242969		644872	16	<0.001	0.016
242970		644873	15	<0.001	0.015
242971		644874	13	<0.001	0.013
242972		644875	8	<0.001	0.008
242973		644876	7	<0.001	0.007
242974		644877	10	<0.001	0.010
242975		644878	9	<0.001	0.009
242976		644879	16	<0.001	0.016
242977	Dup	644879	5	<0.001	0.005
242978		644880	<5	<0.001	<0.005
242979		644881	5	<0.001	0.005
242980		644882	7	<0.001	0.007
242981		644883	17	<0.001	0.017
242982		644884	25	<0.001	0.025
242983		644885	49	0.001	0.049
242984		644886	12	<0.001	0.012
242985		644887	75	0.002	0.075
242986		644888	276	0.008	0.276
242987		644889	350	0.010	0.350

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Sample #: 240 Core

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242725		644650	311.16		458			7103	>10000
242726		644651	<1		16			162	56
242727		644652	<1		9			205	124
242728		644653	<1		46			122	1108
242729		644654	<1		15			141	105
242730		644655	3.55		236			335	252
242731		644656	<1		56			155	762
242732		644657	1.14		14			143	123
242733		644658	<1		15			185	185
242734		644659	<1		19			180	87
242735	Dup	644659	<1		15			142	73
242736		644660	<1		3			33	<1
242737		644661	<1		25			110	105
242738		644662	<1		13			142	385
242739		644663	<1		21			135	60
242740		644664	<1		47			155	65
242741		644665	<1		34			133	45
242742		644666	<1		25			141	167
242743		644667	5.07		122			151	3383
242744		644668	<1		31			129	80
242745		644669	<1		25			170	1446
242746	Dup	644669	<1		24			119	1404
242747		644670	301.20		437			7306	10238
242748		644671	<1		19			183	84

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Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242749		644672	<1		38			183	111
242750		644673	<1		19			111	91
242751		644674	<1		17			126	87
242752		644675	<1		21			192	72
242753		644676	<1		19			156	62
242754		644677	<1		81			194	85
242755		644678	1.40		27			198	377
242756		644679	<1		55			305	420
242757	Dup	644679	<1		51			270	387
242758		644680	<1		3			52	<1
242759		644681	<1		97			227	586
242760		644682	<1		16			203	53
242761		644683	<1		39			225	90
242762		644684	<1		17			182	68
242763		644685	<1		37			172	475
242764		644686	<1		41			224	1634
242765		644687	<1		18			259	189
242766		644688	<1		9			249	74
242767		644689	<1		28			225	326
242768	Dup	644689	<1		28			207	311
242769		644690	330.53		449			8617	9668
242770		644691	<1		16			194	146
242771		644692	<1		31			222	79
242772		644693	<1		59			218	75

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Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242773		644694	<1		62			222	231
242774		644695	<1		38			193	254
242775		644696	<1		101			261	603
242776		644697	<1		43			180	137
242777		644698	<1		7			126	39
242778		644699	<1		7			69	85
242779	Dup	644699	<1		8			106	108
242780		644700	<1		4			39	<1
242781		644701	<1		20			113	443
242782		644702	<1		17			135	85
242783		644703	<1		5			63	23
242784		644704	<1		9			48	141
242785		644705	<1		11			71	4
242786		644706	<1		7			71	20
242787		644707	<1		14			100	66
242788		644708	<1		9			132	28
242789		644709	<1		15			147	149
242790	Dup	644709	1.07		15			156	137
242791		644710	325.95		474			8807	11292
242792		644711	<1		27			169	256
242793		644712	<1		14			140	32
242794		644713	<1		23			219	45
242795		644714	<1		33			258	115
242796		644715	<1		14			144	51

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Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242797		644716	<1		11			186	49
242798		644717	<1		26			139	69
242799		644718	<1		33			106	35
242800		644719	<1		15			131	37
242801	Rep	644719	<1		18			149	45
242802		644720	<1		3			50	<1
242803		644721	<1		11			171	37
242804		644722	<1		24			188	47
242805		644723	<1		14			213	43
242806		644724	<1		24			183	36
242807		644725	<1		9			200	35
242808		644726	<1		7			206	34
242809		644727	<1		21			288	240
242810		644728	<1		54			228	88
242811		644729	<1		17			181	47
242812	Dup	644729	<1		20			214	52
242813		644730	313.32		443			8360	10647
242814		644731	<1		22			185	145
242815		644732	<1		24			157	56
242816		644733	<1		43			211	78
242817		644734	<1		22			219	56
242818		644735	<1		20			373	275
242819		644736	<1		6			149	123
242820		644737	<1		18			259	219

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Sample #: 240 Core

Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242821		644738	1.72		29			223	267
242822		644739	<1		12			181	128
242823	Dup	644739	<1		10			135	111
242824		644740	<1		4			34	<1
242825		644741	<1		22			126	71
242826		644742	<1		15			183	35
242827		644743	<1		18			330	484
242828		644744	<1		14			159	76
242829		644745	<1		13			196	63
242830		644746	<1		5			160	106
242831		644747	<1		12			152	79
242832		644748	<1		21			239	230
242833		644749	<1		11			199	53
242834	Dup	644749	<1		12			206	52
242835		644750	319.43		451			8551	11299
242836		644751	<1		33			166	51
242837		644752	<1		19			158	118
242838		644753	<1		16			290	148
242839		644754	<1		9			610	194
242840		644755	<1		21			192	60
242841		644756	<1		14			143	24
242842		644757	<1		16			225	149
242843		644758	<1		28			201	70
242844		644759	<1		9			211	167

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Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242845	Dup	644759	<1		9			229	170
242846		644760	<1		3			45	<1
242847		644761	<1		13			259	66
242848		644762	<1		47			275	86
242849		644763	2.42		25			313	658
242850		644764	2.02		55			225	562
242851		644765	<1		18			144	287
242852		644766	<1		64			312	225
242853		644767	1.91		35			381	2431
242854		644768	<1		53			283	99
242855		644769	<1		59			300	95
242856	Dup	644769	1.14		53			287	88
242857		644770	322.89		456			8655	8862
242858		644771	<1		26			134	44
242859		644772	<1		35			144	32
242860		644773	<1		18			139	36
242861		644774	<1		9			117	109
242862		644775	<1		9			117	71
242863		644776	<1		6			81	42
242864		644777	<1		14			116	35
242865		644778	<1		21			121	62
242866		644779	<1		33			153	342
242867	Rep	644779	<1		37			146	333
242868		644780	<1		3			42	<1

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Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242869		644781	<1		16			139	61
242870		644782	<1		13			115	168
242871		644783	<1		18			125	518
242872		644784	<1		11			110	43
242873		644785	<1		16			151	55
242874		644786	<1		14			154	50
242875		644787	<1		8			142	54
242876		644788	<1		7			161	42
242877		644789	<1		16			157	37
242878	Dup	644789	<1		14			143	34
242879		644790	<1		73			204	184
242880		644791	<1		30			116	29
242881		644792	<1		15			160	31
242882		644793	<1		9			148	24
242883		644794	<1		21			176	36
242884		644795	<1		6			115	33
242885		644796	<1		8			127	32
242886		644797	<1		14			120	64
242887		644798	<1		17			78	13
242888		644799	<1		28			123	67
242889	Dup	644799	<1		26			117	67
242890		644800	<1		3			42	<1
242891		644801	<1		17			99	53
242892		644802	<1		9			129	53

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242893		644803	<1		16			206	117
242894		644804	1.86		151			428	327
242895		644805	<1		15			199	53
242896		644806	<1		38			277	209
242897		644807	<1		7			240	54
242898		644808	<1		12			221	70
242899		644809	<1		13			269	109
242900	Dup	644809	<1		13			305	115
242901		644810	304.14		434			7184	10895
242902		644811	<1		11			181	45
242903		644812	<1		18			134	89
242904		644813	<1		5			156	85
242905		644814	1.26		12			252	318
242906		644815	<1		28			214	59
242907		644816	4.63		13			935	1340
242908		644817	<1		6			189	29
242909		644818	<1		13			142	31
242910		644819	<1		11			134	56
242911	Dup	644819	<1		10			171	53
242912		644820	<1		3			39	<1
242913		644821	<1		9			188	32
242914		644822	<1		17			135	45
242915		644823	<1		7			196	43
242916		644824	<1		12			151	65

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Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242917		644825	<1		10			151	31
242918		644826	<1		11			163	58
242919		644827	<1		23			191	97
242920		644828	<1		30			131	167
242921		644829	4.18		54			771	460
242922	Dup	644829	3.32		61			930	469
242923		644830	<1		71			175	188
242924		644831	<1		24			219	262
242925		644832	<1		22			214	333
242926		644833	<1		15			129	27
242927		644834	<1		23			161	44
242928		644835	<1		20			129	34
242929		644836	<1		25			170	46
242930		644837	<1		11			136	34
242931		644838	<1		23			123	248
242932		644839	1.17		11			246	377
242933	Rep	644839	3.52		26			330	614
242934		644840	<1		9			43	<1
242935		644841	13.34		266			817	1514
242936		644842	<1		36			172	77
242937		644843	3.70		36			198	1064
242938		644844	1.03		18			137	57
242939		644845	<1		26			190	57
242940		644846	<1		14			161	70

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Friday, September 19, 2008

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Email#: tilieva@cciconline.ca

Date Received: Aug 8, 2008
Date Completed: Sep 17, 2008

Job #: 200842915
Reference: TMI-TL
Sample #: 240 Core

Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242941		644847	<1		23			185	97
242942		644848	<1		9			181	37
242943		644849	<1		11			161	35
242944	Dup	644849	<1		11			142	35
242945		644850	297.63		444			7220	9998
242946		644851	<1		12			116	40
242947		644852	<1		24			173	58
242948		644853	3.04		24			182	192
242949		644854	21.38		558			1529	3262
242950		644855	1.28		37			188	302
242951		644856	<1		34			182	174
242952		644857	<1		48			256	319
242953		644858	<1		22			193	41
242954		644859	<1		23			154	43
242955	Dup	644859	<1		24			165	42
242956		644860	<1		4			57	<1
242957		644861	<1		24			180	69
242958		644862	<1		56			144	45
242959		644863	<1		24			150	266
242960		644864	<1		20			141	63
242961		644865	<1		46			132	167
242962		644866	<1		27			199	408
242963		644867	1.26		21			181	73
242964		644868	<1		19			156	86

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Acc #		Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242965		644869	<1		17			108	58
242966	Dup	644869	<1		16			85	57
242967		644870	<1		72			201	188
242968		644871	<1		17			173	49
242969		644872	<1		11			155	46
242970		644873	<1		15			133	366
242971		644874	1.29		14			93	18
242972		644875	<1		12			102	11
242973		644876	<1		11			120	35
242974		644877	<1		12			110	63
242975		644878	1.28		21			195	49
242976		644879	<1		20			213	59
242977	Dup	644879	1.62		20			222	60
242978		644880	<1		5			39	<1
242979		644881	<1		27			132	31
242980		644882	<1		13			116	196
242981		644883	<1		16			203	138
242982		644884	<1		11			185	52
242983		644885	<1		10			119	41
242984		644886	<1		14			136	30
242985		644887	<1		13			72	29
242986		644888	3.77		17			214	58
242987		644889	5.59		45			218	277

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Reference: TMI-TL
Sample #: 240 Core

Acc #	Client ID	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Sample #: 240 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242725		644650	226				311.16		458			7103	>10000
242726		644651	15				<1		16			162	56
242727		644652	19				<1		9			205	124
242728		644653	35				<1		46			122	1108
242729		644654	8				<1		15			141	105
242730		644655	7				3.55		236			335	252
242731		644656	38				<1		56			155	762
242732		644657	5				1.14		14			143	123
242733		644658	6				<1		15			185	185
242734		644659	6				<1		19			180	87
242735	Dup	644659	8				<1		15			142	73
242736		644660	<5				<1		3			33	<1
242737		644661	21				<1		25			110	105
242738		644662	23				<1		13			142	385
242739		644663	10				<1		21			135	60
242740		644664	24				<1		47			155	65
242741		644665	6				<1		34			133	45
242742		644666	23				<1		25			141	167
242743		644667	1333				5.07		122			151	3383
242744		644668	220				<1		31			129	80
242745		644669	52				<1		25			170	1446
242746	Dup	644669	51				<1		24			119	1404
242747		644670	257				301.20		437			7306	10238
242748		644671	17				<1		19			183	84
242749		644672	16				<1		38			183	111
242750		644673	10				<1		19			111	91

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242751		644674	9				<1		17			126	87
242752		644675	7				<1		21			192	72
242753		644676	12				<1		19			156	62
242754		644677	44				<1		81			194	85
242755		644678	13				1.40		27			198	377
242756		644679	17				<1		55			305	420
242757	Dup	644679	24				<1		51			270	387
242758		644680	<5				<1		3			52	<1
242759		644681	128				<1		97			227	586
242760		644682	9				<1		16			203	53
242761		644683	9				<1		39			225	90
242762		644684	19				<1		17			182	68
242763		644685	43				<1		37			172	475
242764		644686	47				<1		41			224	1634
242765		644687	60				<1		18			259	189
242766		644688	7				<1		9			249	74
242767		644689	45				<1		28			225	326
242768	Dup	644689	44				<1		28			207	311
242769		644690	219				330.53		449			8617	9668
242770		644691	31				<1		16			194	146
242771		644692	37				<1		31			222	79
242772		644693	21				<1		59			218	75
242773		644694	23				<1		62			222	231
242774		644695	59				<1		38			193	254
242775		644696	16				<1		101			261	603
242776		644697	13				<1		43			180	137

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Sample #: 240 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242777		644698	<5				<1		7			126	39
242778		644699	<5				<1		7			69	85
242779	Dup	644699	<5				<1		8			106	108
242780		644700	<5				<1		4			39	<1
242781		644701	11				<1		20			113	443
242782		644702	8				<1		17			135	85
242783		644703	<5				<1		5			63	23
242784		644704	<5				<1		9			48	141
242785		644705	<5				<1		11			71	4
242786		644706	6				<1		7			71	20
242787		644707	6				<1		14			100	66
242788		644708	6				<1		9			132	28
242789		644709	7				<1		15			147	149
242790	Dup	644709	8				1.07		15			156	137
242791		644710	232				325.95		474			8807	11292
242792		644711	41				<1		27			169	256
242793		644712	66				<1		14			140	32
242794		644713	10				<1		23			219	45
242795		644714	<5				<1		33			258	115
242796		644715	<5				<1		14			144	51
242797		644716	8				<1		11			186	49
242798		644717	8				<1		26			139	69
242799		644718	<5				<1		33			106	35
242800		644719	<5				<1		15			131	37
242801	Rep	644719	<5				<1		18			149	45
242802		644720	<5				<1		3			50	<1

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Sample #: 240 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242803		644721	<5				<1		11			171	37
242804		644722	8				<1		24			188	47
242805		644723	6				<1		14			213	43
242806		644724	8				<1		24			183	36
242807		644725	18				<1		9			200	35
242808		644726	18				<1		7			206	34
242809		644727	38				<1		21			288	240
242810		644728	18				<1		54			228	88
242811		644729	20				<1		17			181	47
242812	Dup	644729	19				<1		20			214	52
242813		644730	240				313.32		443			8360	10647
242814		644731	31				<1		22			185	145
242815		644732	22				<1		24			157	56
242816		644733	33				<1		43			211	78
242817		644734	17				<1		22			219	56
242818		644735	15				<1		20			373	275
242819		644736	13				<1		6			149	123
242820		644737	15				<1		18			259	219
242821		644738	21				1.72		29			223	267
242822		644739	12				<1		12			181	128
242823	Dup	644739	12				<1		10			135	111
242824		644740	<5				<1		4			34	<1
242825		644741	30				<1		22			126	71
242826		644742	11				<1		15			183	35
242827		644743	37				<1		18			330	484
242828		644744	14				<1		14			159	76

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242829		644745	14				<1		13			196	63
242830		644746	14				<1		5			160	106
242831		644747	16				<1		12			152	79
242832		644748	21				<1		21			239	230
242833		644749	18				<1		11			199	53
242834	Dup	644749	18				<1		12			206	52
242835		644750	228				319.43		451			8551	11299
242836		644751	26				<1		33			166	51
242837		644752	9				<1		19			158	118
242838		644753	330				<1		16			290	148
242839		644754	94				<1		9			610	194
242840		644755	21				<1		21			192	60
242841		644756	7				<1		14			143	24
242842		644757	13				<1		16			225	149
242843		644758	19				<1		28			201	70
242844		644759	20				<1		9			211	167
242845	Dup	644759	14				<1		9			229	170
242846		644760	<5				<1		3			45	<1
242847		644761	28				<1		13			259	66
242848		644762	37				<1		47			275	86
242849		644763	67				2.42		25			313	658
242850		644764	93				2.02		55			225	562
242851		644765	64				<1		18			144	287
242852		644766	118				<1		64			312	225
242853		644767	198				1.91		35			381	2431
242854		644768	72				<1		53			283	99

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242855		644769	147				<1		59			300	95
242856	Dup	644769	352				1.14		53			287	88
242857		644770	229				322.89		456			8655	8862
242858		644771	25				<1		26			134	44
242859		644772	25				<1		35			144	32
242860		644773	41				<1		18			139	36
242861		644774	15				<1		9			117	109
242862		644775	14				<1		9			117	71
242863		644776	17				<1		6			81	42
242864		644777	22				<1		14			116	35
242865		644778	13				<1		21			121	62
242866		644779	11				<1		33			153	342
242867	Rep	644779	14				<1		37			146	333
242868		644780	<5				<1		3			42	<1
242869		644781	11				<1		16			139	61
242870		644782	16				<1		13			115	168
242871		644783	9				<1		18			125	518
242872		644784	15				<1		11			110	43
242873		644785	20				<1		16			151	55
242874		644786	51				<1		14			154	50
242875		644787	49				<1		8			142	54
242876		644788	15				<1		7			161	42
242877		644789	32				<1		16			157	37
242878	Dup	644789	15				<1		14			143	34
242879		644790	5183				<1		73			204	184
242880		644791	22				<1		30			116	29

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242881		644792	30				<1		15			160	31
242882		644793	32				<1		9			148	24
242883		644794	15				<1		21			176	36
242884		644795	18				<1		6			115	33
242885		644796	38				<1		8			127	32
242886		644797	15				<1		14			120	64
242887		644798	182				<1		17			78	13
242888		644799	17				<1		28			123	67
242889	Dup	644799	18				<1		26			117	67
242890		644800	<5				<1		3			42	<1
242891		644801	18				<1		17			99	53
242892		644802	26				<1		9			129	53
242893		644803	64				<1		16			206	117
242894		644804	198				1.86		151			428	327
242895		644805	44				<1		15			199	53
242896		644806	65				<1		38			277	209
242897		644807	25				<1		7			240	54
242898		644808	16				<1		12			221	70
242899		644809	9				<1		13			269	109
242900	Dup	644809	9				<1		13			305	115
242901		644810	243				304.14		434			7184	10895
242902		644811	15				<1		11			181	45
242903		644812	78				<1		18			134	89
242904		644813	15				<1		5			156	85
242905		644814	58				1.26		12			252	318
242906		644815	24				<1		28			214	59

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Certificate of Analysis

Tuesday, December 16, 2008

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Email#: tilieva@cciconline.ca

Date Received: Aug 8, 2008
Date Completed: Sep 17, 2008

Job #: 200842915
Reference: TMI-TL
Sample #: 240 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242907		644816	113				4.63		13			935	1340
242908		644817	27				<1		6			189	29
242909		644818	42				<1		13			142	31
242910		644819	40				<1		11			134	56
242911	Dup	644819	39				<1		10			171	53
242912		644820	<5				<1		3			39	<1
242913		644821	39				<1		9			188	32
242914		644822	34				<1		17			135	45
242915		644823	25				<1		7			196	43
242916		644824	40				<1		12			151	65
242917		644825	14				<1		10			151	31
242918		644826	19				<1		11			163	58
242919		644827	20				<1		23			191	97
242920		644828	49				<1		30			131	167
242921		644829	42				4.18		54			771	460
242922	Dup	644829	41				3.32		61			930	469
242923		644830	4915				<1		71			175	188
242924		644831	40				<1		24			219	262
242925		644832	34				<1		22			214	333
242926		644833	128				<1		15			129	27
242927		644834	85				<1		23			161	44
242928		644835	38				<1		20			129	34
242929		644836	49				<1		25			170	46
242930		644837	73				<1		11			136	34
242931		644838	87				<1		23			123	248
242932		644839	226				1.17		11			246	377

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242933	Rep	644839	251				3.52		26			330	614
242934		644840	5				<1		9			43	<1
242935		644841	982				13.34		266			817	1514
242936		644842	773				<1		36			172	77
242937		644843	3023				3.70		36			198	1064
242938		644844	25				1.03		18			137	57
242939		644845	53				<1		26			190	57
242940		644846	47				<1		14			161	70
242941		644847	207				<1		23			185	97
242942		644848	57				<1		9			181	37
242943		644849	23				<1		11			161	35
242944	Dup	644849	17				<1		11			142	35
242945		644850	236				297.63		444			7220	9998
242946		644851	25				<1		12			116	40
242947		644852	28				<1		24			173	58
242948		644853	429				3.04		24			182	192
242949		644854	21868				21.38		558			1529	3262
242950		644855	846				1.28		37			188	302
242951		644856	417				<1		34			182	174
242952		644857	668				<1		48			256	319
242953		644858	771				<1		22			193	41
242954		644859	233				<1		23			154	43
242955	Dup	644859	287				<1		24			165	42
242956		644860	<5				<1		4			57	<1
242957		644861	91				<1		24			180	69
242958		644862	164				<1		56			144	45

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Reference: TMI-TL
Sample #: 240 Core

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242959		644863	195				<1		24			150	266
242960		644864	317				<1		20			141	63
242961		644865	349				<1		46			132	167
242962		644866	285				<1		27			199	408
242963		644867	54				1.26		21			181	73
242964		644868	20				<1		19			156	86
242965		644869	15				<1		17			108	58
242966	Dup	644869	15				<1		16			85	57
242967		644870	5006				<1		72			201	188
242968		644871	59				<1		17			173	49
242969		644872	12				<1		11			155	46
242970		644873	15				<1		15			133	366
242971		644874	10				1.29		14			93	18
242972		644875	7				<1		12			102	11
242973		644876	7				<1		11			120	35
242974		644877	10				<1		12			110	63
242975		644878	9				1.28		21			195	49
242976		644879	16				<1		20			213	59
242977	Dup	644879	5				1.62		20			222	60
242978		644880	<5				<1		5			39	<1
242979		644881	5				<1		27			132	31
242980		644882	7				<1		13			116	196
242981		644883	17				<1		16			203	138
242982		644884	25				<1		11			185	52
242983		644885	49				<1		10			119	41
242984		644886	12				<1		14			136	30

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Sample #: 240 Core

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
242985	644887	75				<1		13			72	29
242986	644888	276				3.77		17			214	58
242987	644889	350				5.59		45			218	277

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Jason Moore, General Manager

The results included on this report relate only to the items tested
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AL917-0735-12/16/2008 1:09 PM

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Date Received: Aug 12, 2008
Date Completed: Sep 24, 2008

Job #: 200842958
Reference: TMI-TL
Sample #: 243 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246772		644890	239				350.07		489			9549	13598
246773		644891	34				<1		12			15	112
246774		644892	27				<1		16			13	100
246775		644893	46				<1		22			8	412
246776		644894	30				<1		30			18	169
246777		644895	16				<1		29			23	99
246778		644896	20				<1		21			13	92
246779		644897	15				<1		29			13	109
246780		644898	13				<1		15			10	92
246781		644899	15				<1		17			4	119
246782	Dup	644899	19				<1		15			5	110
246783		644900	8				<1		3			<1	<1
246784		644901	24				<1		13			24	76
246785		644902	28				<1		17			98	149
246786		644903	91				<1		23			36	458
246787		644904	81				<1		33			43	104
246788		644905	49				<1		23			34	231
246789		644906	44				<1		10			28	156
246790		644907	45				<1		32			59	548
246791		644908	208				<1		31			69	236
246792		644909	48				<1		25			71	229
246793	Dup	644909	48				<1		29			63	229
246794		644910	4800				<1		68			16	208
246795		644911	79				<1		17			80	197
246796		644912	112				<1		13			63	201
246797		644913	27				<1		11			56	117

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Reference: TMI-TL
Sample #: 243 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246798		644914	19				<1		9			29	244
246799		644915	17				<1		36			63	911
246800		644916	18				<1		36			24	122
246801		644917	21				<1		38			21	91
246802		644918	32				<1		44			16	105
246803		644919	17				<1		40			24	140
246804	Dup	644919	23				<1		39			23	136
246805		644920	6				<1		<1			<1	<1
246806		644921	25				<1		28			34	229
246807		644922	19				<1		45			27	138
246808		644923	28				<1		84			30	180
246809		644924	18				<1		16			14	42
246810		644925	18				<1		11			13	51
246811		644926	14				<1		11			6	51
246812		644927	10				<1		11			8	56
246813		644928	31				<1		18			10	53
246814		644929	17				<1		12			9	42
246815	Dup	644929	16				<1		13			7	41
246816		644930	257				350.58		506			9507	13494
246817		644931	18				<1		13			11	73
246818		644932	13				<1		10			13	65
246819		644933	14				<1		11			14	67
246820		644934	12				<1		11			13	89
246821		644935	13				<1		9			12	49
246822		644936	7				<1		12			9	94
246823		644937	7				<1		9			16	62

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Reference: TMI-TL
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246824		644938	8				<1		10			13	71
246825		644939	7				<1		6			18	61
246826	Dup	644939	6				<1		5			8	60
246827		644940	<5				<1		<1			<1	<1
246828		644941	6				<1		8			16	59
246829		644942	9				<1		8			9	62
246830		644943	12				<1		9			12	77
246831		644944	7				<1		5			5	61
246832		644945	11				<1		7			14	57
246833		644946	7				<1		4			21	46
246834		644947	<5				<1		12			5	34
246835		644948	11				<1		17			46	154
246836		644949	43				<1		47			172	416
246837	Rep	644949	40				<1		32			127	365
246838		644950	4766				<1		66			19	201
246839		644951	18				<1		13			16	64
246840		644952	29				<1		13			23	116
246841		644953	31				<1		9			32	70
246842		644954	14				<1		44			92	488
246843		644955	60				<1		25			41	90
246844		644956	53				<1		12			20	56
246845		644957	15				<1		12			23	60
246846		644958	39				<1		25			30	236
246847		644959	217				<1		20			32	94
246848	Dup	644959	376				<1		20			32	94
246849		644960	<5				<1		<1			<1	<1

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246850		644961	20				<1		15			18	60
246851		644962	31				<1		10			29	83
246852		644963	167				<1		10			57	103
246853		644964	21				<1		10			47	90
246854		644965	13				<1		10			23	65
246855		644966	28				<1		16			27	116
246856		644967	12				<1		21			74	161
246857		644968	<5				<1		10			65	107
246858		644969	15				<1		16			31	65
246859	Dup	644969	15				<1		16			33	66
246860		644970	218				353.17		480			9785	13169
246861		644971	32				<1		8			21	74
246862		644972	8				<1		10			12	87
246863		644973	9				<1		11			24	70
246864		644974	6				<1		10			17	66
246865		644975	26				<1		14			35	105
246866		644976	129				<1		4			19	63
246867		644977	15				<1		<1			<1	19
246868		644978	71				<1		19			54	138
246869		644979	24				<1		18			75	146
246870	Dup	644979	22				<1		18			74	146
246871		644980	<5				<1		<1			<1	<1
246872		644981	14				<1		26			69	281
246873		644982	16				<1		21			7	59
246874		644983	28				<1		12			9	41
246875		644984	18				<1		8			4	37

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246876		644985	12				<1		7			23	59
246877		644986	320				19.99		18			31	140
246878		644987	21				<1		9			8	55
246879		644988	12				<1		8			5	78
246880		644989	6				<1		11			8	46
246881	Dup	644989	6				<1		12			13	51
246882		644990	4827				<1		80			21	230
246883		644991	6				<1		9			9	60
246884		644992	6				<1		6			11	37
246885		644993	18				<1		37			15	111
246886		644994	11				<1		19			7	66
246887		644995	9				<1		14			9	61
246888		644996	22				<1		13			11	53
246889		644997	24				<1		7			8	73
246890		644998	10				<1		7			5	71
246891		644999	14				<1		12			5	78
246892	Dup	644999	147				<1		12			7	77
246893		645000	<5				<1		<1			<1	<1
246894		645001	11				<1		9			18	90
246895		645002	14				<1		7			13	79
246896		645003	21				<1		10			10	262
246897		645004	34				<1		24			29	988
246898		645005	14				<1		6			14	84
246899		645006	<5				<1		12			16	78
246900		645007	16				<1		14			30	83
246901		645008	16				<1		6			26	82

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246902		645009	16				<1		11			19	110
246903	Rep	645009	16				<1		12			23	122
246904		645010	219				352.93		509			9739	13316
246905		645011	7				<1		12			13	79
246906		645012	54				<1		29			32	105
246907		645013	39				<1		29			12	83
246908		645014	55				<1		34			15	76
246909		645015	114				<1		43			54	118
246910		645016	242				<1		40			43	125
246911		645017	106				<1		43			17	63
246912		645018	119				<1		46			19	48
246913		645019	17				<1		35			29	109
246914	Dup	645019	22				<1		44			32	113
246915		645020	<5				<1		<1			<1	<1
246916		645021	<5				<1		10			13	65
246917		645022	13				<1		11			637	749
246918		645023	10				<1		14			38	207
246919		645024	13				<1		17			20	129
246920		645025	31				<1		15			4	35
246921		645026	27				<1		12			5	29
246922		645027	18				<1		13			6	25
246923		645028	10				<1		17			6	38
246924		645029	33				<1		13			23	49
246925	Dup	645029	27				<1		12			14	50
246926		645030	4801				<1		78			25	229
246927		645031	14				<1		13			6	57

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Date Received: Aug 12, 2008
Date Completed: Sep 24, 2008

Job #: 200842958
Reference: TMI-TL
Sample #: 243 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246928		645032	13				<1		10			9	54
246929		645033	10				<1		10			6	42
246930		645034	23				<1		16			5	115
246931		645035	23				<1		24			14	49
246932		645036	56				<1		18			21	58
246933		645037	12				<1		35			32	81
246934		645038	7				<1		15			17	53
246935		645039	218				<1		19			209	1353
246936	Dup	645039	122				<1		20			210	1379
246937		645040	<5				<1		<1			<1	<1
246938		645041	95				<1		12			20	55
246939		645042	37				<1		16			22	81
246940		645043	21				<1		27			61	248
246941		645044	24				<1		20			96	226
246942		645045	44				<1		9			23	56
246943		645046	26				<1		9			4	54
246944		645047	20				<1		3			5	46
246945		645048	14				<1		2			5	58
246946		645049	12				<1		2			14	50
246947	Dup	645049	11				<1		2			9	51
246948		645050	219				351.17		520			9703	13372
246949		645051	18				<1		4			8	50
246950		645052	6				<1		3			14	57
246951		645053	31				<1		3			10	54
246952		645054	107				<1		11			24	57
246953		645055	44				<1		12			12	59

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246954		645056	7				<1		14			15	35
246955		645057	10				<1		22			34	69
246956		645058	13				<1		9			10	37
246957		645059	26				<1		9			12	47
246958	Dup	645059	26				<1		10			19	48
246959		645060	<5				<1		<1			<1	<1
246960		645061	79				<1		8			39	98
246961		645062	316				<1		41			37	72
246962		645063	53				<1		7			16	49
246963		645064	10				<1		9			7	54
246964		645065	15				<1		10			20	42
246965		645066	29				<1		13			24	76
246966		645067	17				<1		16			27	57
246967		645068	11				<1		6			23	45
246968		645069	42				<1		21			504	1099
246969	Rep	645069	62				<1		16			411	934
246970		645070	4818				<1		61			33	196
246971		645071	30				<1		16			64	261
246972		645072	10				<1		8			24	59
246973		645073	17				<1		7			14	62
246974		645074	13				<1		23			27	262
246975		645075	13				<1		9			24	65
246976		645076	14				<1		3			7	46
246977		645077	18				<1		6			11	59
246978		645078	17				<1		18			9	64
246979		645079	19				<1		<1			4	19

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246980	Dup	645079	29				<1		8			4	35
246981		645080	<5				<1		<1			<1	<1
246982		645081	28				<1		29			25	65
246983		645082	17				<1		14			14	53
246984		645083	44				<1		13			15	47
246985		645084	237				<1		16			12	58
246986		645085	110				2.32		13			38	68
246987		645086	26				<1		12			9	41
246988		645087	36				<1		10			12	37
246989		645088	148				<1		11			45	60
246990		645089	40				1.55		10			105	69
246991	Dup	645089	34				1.25		11			137	74
246992		645090	244				349.13		499			9503	13493
246993		645091	31				2.91		36			80	99
246994		645092	38				2.15		19			96	207
246995		645093	360				5.65		208			731	228
246996		645094	16				<1		19			128	46
246997		645095	18				1.10		23			167	49
246998		645096	15				<1		49			183	62
246999		645097	27				2.05		25			73	59
247000		645098	16				<1		28			126	98
247001		645099	21				1.64		26			175	68
247002	Dup	645099	28				2.20		25			139	62
247003		645100	<5				<1		4			<1	<1
247004		645101	296				6.36		378			902	1788
247005		645102	57				3.06		49			122	81

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247006		645103	26				<1		18			101	120
247007		645104	39				1.33		10			78	44
247008		645105	25				2.47		11			49	43
247009		645106	25				3.28		12			141	44
247010		645107	77				1.43		14			55	49
247011		645108	567				1.76		33			131	288
247012		645109	78				<1		14			113	76
247013	Dup	645109	106				<1		13			213	71
247014		645110					2.35		74			65	212
247015		645111	110				6.76		387			141	84
247016		645112	122				4.20		197			81	135
247017		645113	71				1.83		73			149	63
247018		645114	361				5.29		68			438	233
247019		645115	61				2.56		26			214	194
247020		645116	246				1.16		20			107	37
247021		645117	85				2.36		19			181	101
247022		645118	309				6.28		33			426	1396
247023		645119	128				4.72		13			280	1039
247024	Dup	645119	207				5.97		13			376	1076
247025		645120	<5				<1		<1			<1	<1
247026		645121	2087				16.82		17			203	434
247027		645122	1901				3.21		30			127	177
247028		645123	28078				567.75		2075			14509	47098
247029		645124	1664				32.59		89			226	1037
247030		645125	43				1.77		14			58	134
247031		645126	47				4.05		12			121	42

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247032		645127	47				2.21		21			178	103
247033		645128	16				1.98		12			106	109
247034		645129	40				<1		12			88	200
247035	Rep	645129	47				2.34		13			174	195
247036		645130	224				361.67		522			9561	13408
247037		645131	138				2.38		10			150	153
247038		645132	263				5.12		8			297	690

PROCEDURE CODES: AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246772		644890	239				350.07		489			9549	13598
246773		644891	34				<1		12			15	112
246774		644892	27				<1		16			13	100
246775		644893	46				<1		22			8	412
246776		644894	30				<1		30			18	169
246777		644895	16				<1		29			23	99
246778		644896	20				<1		21			13	92
246779		644897	15				<1		29			13	109
246780		644898	13				<1		15			10	92
246781		644899	15				<1		17			4	119
246782	Dup	644899	19				<1		15			5	110
246783		644900	8				<1		3			<1	<1
246784		644901	24				<1		13			24	76
246785		644902	28				<1		17			98	149
246786		644903	91				<1		23			36	458
246787		644904	81				<1		33			43	104
246788		644905	49				<1		23			34	231
246789		644906	44				<1		10			28	156
246790		644907	45				<1		32			59	548
246791		644908	208				<1		31			69	236
246792		644909	48				<1		25			71	229
246793	Dup	644909	48				<1		29			63	229
246794		644910	4800				<1		68			16	208
246795		644911	79				<1		17			80	197
246796		644912	112				<1		13			63	201
246797		644913	27				<1		11			56	117

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246798		644914	19				<1		9			29	244
246799		644915	17				<1		36			63	911
246800		644916	18				<1		36			24	122
246801		644917	21				<1		38			21	91
246802		644918	32				<1		44			16	105
246803		644919	17				<1		40			24	140
246804	Dup	644919	23				<1		39			23	136
246805		644920	6				<1		<1			<1	<1
246806		644921	25				<1		28			34	229
246807		644922	19				<1		45			27	138
246808		644923	28				<1		84			30	180
246809		644924	18				<1		16			14	42
246810		644925	18				<1		11			13	51
246811		644926	14				<1		11			6	51
246812		644927	10				<1		11			8	56
246813		644928	31				<1		18			10	53
246814		644929	17				<1		12			9	42
246815	Dup	644929	16				<1		13			7	41
246816		644930	257				350.58		506			9507	13494
246817		644931	18				<1		13			11	73
246818		644932	13				<1		10			13	65
246819		644933	14				<1		11			14	67
246820		644934	12				<1		11			13	89
246821		644935	13				<1		9			12	49
246822		644936	7				<1		12			9	94
246823		644937	7				<1		9			16	62

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246824		644938	8				<1		10			13	71
246825		644939	7				<1		6			18	61
246826	Dup	644939	6				<1		5			8	60
246827		644940	<5				<1		<1			<1	<1
246828		644941	6				<1		8			16	59
246829		644942	9				<1		8			9	62
246830		644943	12				<1		9			12	77
246831		644944	7				<1		5			5	61
246832		644945	11				<1		7			14	57
246833		644946	7				<1		4			21	46
246834		644947	<5				<1		12			5	34
246835		644948	11				<1		17			46	154
246836		644949	43				<1		47			172	416
246837	Rep	644949	40				<1		32			127	365
246838		644950	4766				<1		66			19	201
246839		644951	18				<1		13			16	64
246840		644952	29				<1		13			23	116
246841		644953	31				<1		9			32	70
246842		644954	14				<1		44			92	488
246843		644955	60				<1		25			41	90
246844		644956	53				<1		12			20	56
246845		644957	15				<1		12			23	60
246846		644958	39				<1		25			30	236
246847		644959	217				<1		20			32	94
246848	Dup	644959	376				<1		20			32	94
246849		644960	<5				<1		<1			<1	<1

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246850		644961	20				<1		15			18	60
246851		644962	31				<1		10			29	83
246852		644963	167				<1		10			57	103
246853		644964	21				<1		10			47	90
246854		644965	13				<1		10			23	65
246855		644966	28				<1		16			27	116
246856		644967	12				<1		21			74	161
246857		644968	<5				<1		10			65	107
246858		644969	15				<1		16			31	65
246859	Dup	644969	15				<1		16			33	66
246860		644970	218				353.17		480			9785	13169
246861		644971	32				<1		8			21	74
246862		644972	8				<1		10			12	87
246863		644973	9				<1		11			24	70
246864		644974	6				<1		10			17	66
246865		644975	26				<1		14			35	105
246866		644976	129				<1		4			19	63
246867		644977	15				<1		<1			<1	19
246868		644978	71				<1		19			54	138
246869		644979	24				<1		18			75	146
246870	Dup	644979	22				<1		18			74	146
246871		644980	<5				<1		<1			<1	<1
246872		644981	14				<1		26			69	281
246873		644982	16				<1		21			7	59
246874		644983	28				<1		12			9	41
246875		644984	18				<1		8			4	37

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Job #: 200842958
Reference: TMI-TL
Sample #: 243 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246876		644985	12				<1		7			23	59
246877		644986	320				19.99		18			31	140
246878		644987	21				<1		9			8	55
246879		644988	12				<1		8			5	78
246880		644989	6				<1		11			8	46
246881	Dup	644989	6				<1		12			13	51
246882		644990	4827				<1		80			21	230
246883		644991	6				<1		9			9	60
246884		644992	6				<1		6			11	37
246885		644993	18				<1		37			15	111
246886		644994	11				<1		19			7	66
246887		644995	9				<1		14			9	61
246888		644996	22				<1		13			11	53
246889		644997	24				<1		7			8	73
246890		644998	10				<1		7			5	71
246891		644999	14				<1		12			5	78
246892	Dup	644999	147				<1		12			7	77
246893		645000	<5				<1		<1			<1	<1
246894		645001	11				<1		9			18	90
246895		645002	14				<1		7			13	79
246896		645003	21				<1		10			10	262
246897		645004	34				<1		24			29	988
246898		645005	14				<1		6			14	84
246899		645006	<5				<1		12			16	78
246900		645007	16				<1		14			30	83
246901		645008	16				<1		6			26	82

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Tuesday, December 16, 2008

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246902		645009	16				<1		11			19	110
246903	Rep	645009	16				<1		12			23	122
246904		645010	219				352.93		509			9739	13316
246905		645011	7				<1		12			13	79
246906		645012	54				<1		29			32	105
246907		645013	39				<1		29			12	83
246908		645014	55				<1		34			15	76
246909		645015	114				<1		43			54	118
246910		645016	242				<1		40			43	125
246911		645017	106				<1		43			17	63
246912		645018	119				<1		46			19	48
246913		645019	17				<1		35			29	109
246914	Dup	645019	22				<1		44			32	113
246915		645020	<5				<1		<1			<1	<1
246916		645021	<5				<1		10			13	65
246917		645022	13				<1		11			637	749
246918		645023	10				<1		14			38	207
246919		645024	13				<1		17			20	129
246920		645025	31				<1		15			4	35
246921		645026	27				<1		12			5	29
246922		645027	18				<1		13			6	25
246923		645028	10				<1		17			6	38
246924		645029	33				<1		13			23	49
246925	Dup	645029	27				<1		12			14	50
246926		645030	4801				<1		78			25	229
246927		645031	14				<1		13			6	57

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Reference: TMI-TL
Sample #: 243 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246928		645032	13				<1		10			9	54
246929		645033	10				<1		10			6	42
246930		645034	23				<1		16			5	115
246931		645035	23				<1		24			14	49
246932		645036	56				<1		18			21	58
246933		645037	12				<1		35			32	81
246934		645038	7				<1		15			17	53
246935		645039	218				<1		19			209	1353
246936	Dup	645039	122				<1		20			210	1379
246937		645040	<5				<1		<1			<1	<1
246938		645041	95				<1		12			20	55
246939		645042	37				<1		16			22	81
246940		645043	21				<1		27			61	248
246941		645044	24				<1		20			96	226
246942		645045	44				<1		9			23	56
246943		645046	25				<1		9			4	54
246944		645047	23				<1		3			5	46
246945		645048	11				<1		2			5	58
246946		645049	12				<1		2			14	50
246947	Dup	645049	11				<1		2			9	51
246948		645050	239				351.17		520			9703	13372
246949		645051	11				<1		4			8	50
246950		645052	9				<1		3			14	57
246951		645053	30				<1		3			10	54
246952		645054	107				<1		11			24	57
246953		645055	45				<1		12			12	59

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246954		645056	7				<1		14			15	35
246955		645057	10				<1		22			34	69
246956		645058	13				<1		9			10	37
246957		645059	26				<1		9			12	47
246958	Dup	645059	26				<1		10			19	48
246959		645060	<5				<1		<1			<1	<1
246960		645061	79				<1		8			39	98
246961		645062	316				<1		41			37	72
246962		645063	53				<1		7			16	49
246963		645064	10				<1		9			7	54
246964		645065	15				<1		10			20	42
246965		645066	29				<1		13			24	76
246966		645067	17				<1		16			27	57
246967		645068	11				<1		6			23	45
246968		645069	42				<1		21			504	1099
246969	Rep	645069	62				<1		16			411	934
246970		645070	4818				<1		61			33	196
246971		645071	30				<1		16			64	261
246972		645072	10				<1		8			24	59
246973		645073	17				<1		7			14	62
246974		645074	13				<1		23			27	262
246975		645075	13				<1		9			24	65
246976		645076	14				<1		3			7	46
246977		645077	18				<1		6			11	59
246978		645078	17				<1		18			9	64
246979		645079	19				<1		<1			4	19

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Reference: TMI-TL
Sample #: 243 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
246980	Dup	645079	29				<1		8			4	35
246981		645080	<5				<1		<1			<1	<1
246982		645081	28				<1		29			25	65
246983		645082	17				<1		14			14	53
246984		645083	44				<1		13			15	47
246985		645084	237				<1		16			12	58
246986		645085	110				2.32		13			38	68
246987		645086	26				<1		12			9	41
246988		645087	36				<1		10			12	37
246989		645088	148				<1		11			45	60
246990		645089	40				1.55		10			105	69
246991	Dup	645089	34				1.25		11			137	74
246992		645090	244				349.13		499			9503	13493
246993		645091	31				2.91		36			80	99
246994		645092	38				2.15		19			96	207
246995		645093	360				5.65		208			731	228
246996		645094	16				<1		19			128	46
246997		645095	18				1.10		23			167	49
246998		645096	15				<1		49			183	62
246999		645097	27				2.05		25			73	59
247000		645098	16				<1		28			126	98
247001		645099	21				1.64		26			175	68
247002	Dup	645099	28				2.20		25			139	62
247003		645100	<5				<1		4			<1	<1
247004		645101	296				6.36		378			902	1788
247005		645102	57				3.06		49			122	81

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
247006		645103	26				<1		18			101	120
247007		645104	39				1.33		10			78	44
247008		645105	25				2.47		11			49	43
247009		645106	25				3.28		12			141	44
247010		645107	77				1.43		14			55	49
247011		645108	567				1.76		33			131	288
247012		645109	78				<1		14			113	76
247013	Dup	645109	106				<1		13			213	71
247014		645110					2.35		74			65	212
247015		645111	110				6.76		387			141	84
247016		645112	122				4.20		197			81	135
247017		645113	71				1.83		73			149	63
247018		645114	361				5.29		68			438	233
247019		645115	61				2.56		26			214	194
247020		645116	246				1.16		20			107	37
247021		645117	85				2.36		19			181	101
247022		645118	309				6.28		33			426	1396
247023		645119	128				4.72		13			280	1039
247024	Dup	645119	207				5.97		13			376	1076
247025		645120	<5				<1		<1			<1	<1
247026		645121	2087				16.82		17			203	434
247027		645122	1901				3.21		30			127	177
247028		645123	28078				567.75		2075			14509	47098
247029		645124	1664				32.59		89			226	1037
247030		645125	43				1.77		14			58	134
247031		645126	47				4.05		12			121	42

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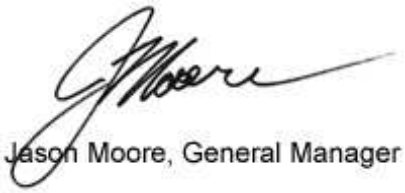
Reference: TMI-TL
Sample #: 243 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
247032		645127	47				2.21		21			178	103
247033		645128	16				1.98		12			106	109
247034		645129	40				<1		12			88	200
247035	Rep	645129	47				2.34		13			174	195
247036		645130	224				361.67		522			9561	13408
247037		645131	138				2.38		10			150	153
247038		645132	263				5.12		8			297	690

PROCEDURE CODES: AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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Thursday, September 25, 2008

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Date Received: Aug 15, 2008
Date Completed: Sep 23, 2008

Job #: 200843040
Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
254938		645133	33				1.13		9			60	70
254939		645134	43				1.72		15			48	74
254940		645135	62				1.01		31			106	181
254941		645136	21				1.21		11			66	136
254942		645137	22				1.59		117			132	227
254943		645138	11				<1		8			47	64
254944		645139	5				1.52		15			72	70
254945		645140	<5				<1		<1			<1	<1
254946		645141	33				<1		89			84	106
254947		645142	36				1.60		29			95	75
254948	Dup	645142	36				1.93		31			104	78
254949		645143	111				1.03		62			1242	2573
254950		645144	214				3.48		79			563	876
254951		645145	252				<1		23			180	224
254952		645146	140				<1		9			134	148
254953		645147	70				<1		13			276	521
254954		645148	114				2.53		31			476	3209
254955		645149	79				<1		22			123	167
254956		645150	4860				2.17		66			95	198
254957		645151	25				<1		8			87	55
254958		645152	21				<1		13			57	53
254959	Dup	645152	21				3.10		10			50	44
254960		645153	18				1.57		8			27	43
254961		645154	117				1.98		5			34	43
254962		645155	11				1.47		5			31	43

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Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
254963		645156	17				1.32		9			34	44
254964		645157	14				<1		7			39	46
254965		645158	11				<1		7			36	33
254966		645159	14				1.09		7			46	52
254967		645160	7				<1		<1			<1	<1
254968		645161	15				<1		3			49	169
254969		645162	13				1.67		5			55	68
254970	Dup	645162	17				<1		5			61	76
254971		645163	10				<1		5			32	29
254972		645164	38				6.30		6			36	101
254973		645165	1479				201.79		36			162	476
254974		645166	565				52.59		17			86	146
254975		645167	17				4.03		8			39	38
254976		645168	44				<1		19			55	40
254977		645169	8				<1		5			21	64
254978		645170	226				381.00		320			9827	13987
254979		645171	24				1.47		26			56	50
254980		645172	12				1.90		16			48	49
254981	Dup	645172	12				1.77		19			76	53
254982		645173	25				<1		24			80	58
254983		645174	22				<1		32			69	60
254984		645175	23				2.39		9			105	105
254985		645176	16				<1		8			74	88
254986		645177	19				<1		2			33	40
254987		645178	23				<1		4			59	52

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Job #: 200843040
Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
254988		645179	17				2.09		12			54	66
254989		645180	<5				<1		<1			<1	<1
254990		645181	46				<1		8			53	62
254991		645182	18				<1		4			47	114
254992	Dup	645182	52				<1		3			36	110
254993		645183	38				<1		6			49	72
254994		645184	22				1.39		18			78	81
254995		645185	51				1.36		5			61	193
254996		645186	123				1.72		87			153	1577
254997		645187	404				1.18		34			95	70
254998		645188	152				<1		38			82	64
254999		645189	145				<1		47			104	91
255000		645190	4533				1.59		62			69	180
255001		645191	8				<1		5			23	25
255002		645192	9				1.39		16			55	283
255003	Rep	645192	11				1.06		13			49	197
255004		645193	13				1.45		17			32	54
255005		645194	14				<1		11			20	16
255006		645195	15				1.70		19			31	45
255007		645196	11				<1		16			25	22
255008		645197	7				1.13		10			35	33
255009		645198	11				<1		7			26	24
255010		645199	9				<1		9			20	18
255011		645200	<5				<1		<1			<1	<1
255012		645201	85				2.27		10			28	40

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Thursday, September 25, 2008

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Ph#: (416) 599-4133
Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Aug 15, 2008
Date Completed: Sep 23, 2008

Job #: 200843040
Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255013		645202	46				<1		5			35	131
255014	Dup	645202	50				<1		5			30	129
255015		645203	88				<1		11			52	258
255016		645204	51				<1		10			35	37
255017		645205	16				<1		8			36	43
255018		645206	28				<1		6			56	121
255019		645207	67				<1		5			31	29
255020		645208	15				<1		2			39	31
255021		645209	23				<1		2			50	37
255022		645210	228				374.49		391			9928	12726
255023		645211	15				1.13		5			74	58
255024		645212	218				1.55		10			40	30
255025	Dup	645212	112				<1		10			42	28
255026		645213	49				<1		6			45	34
255027		645214	19				1.75		9			45	52
255028		645215	20				1.43		8			45	52
255029		645216	196				3.01		12			576	212
255030		645217	34				2.50		19			78	56
255031		645218	<5				<1		8			23	39
255032		645219	19				1.26		9			40	20
255033		645220	<5				<1		<1			<1	<1
255034		645221	10				1.91		9			32	20
255035		645222	17				1.89		10			41	47
255036	Dup	645222	30				<1		10			35	47
255037		645223	26				1.46		8			42	87

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255038		645224	14				2.14		13			42	36
255039		645225	21				2.47		9			63	50
255040		645226	14				2.05		12			38	60
255041		645227	14				1.29		7			33	51
255042		645228	10				1.65		21			71	124
255043		645229	28				1.11		11			66	64
255044		645230	4758				1.29		68			83	193
255045		645231	157				1.87		10			34	67
255046		645232	66				1.70		14			42	48
255047	Dup	645232	17				1.42		12			39	46
255048		645233	34				<1		3			40	58
255049		645234	25				1.06		9			33	37
255050		645235	37				<1		10			45	76
255051		645236	42				<1		11			37	35
255052		645237	58				1.19		16			30	42
255053		645238	51				<1		22			42	55
255054		645239	225				<1		39			56	108
255055		645240	5				<1		<1			<1	<1
255056		645241	28				1.77		12			33	45
255057		645242	119				1.95		10			42	55
255058	Dup	645242	209				<1		11			49	57
255059		645243	145				<1		15			53	57
255060		645244	237				2.66		90			349	1246
255061		645245	28				<1		11			32	33
255062		645246	20				<1		6			42	38

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Reference: TMI-TL
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255063		645247	38				1.63		6			39	33
255064		645248	270				1.27		78			72	1191
255065		645249	18				1.84		13			47	50
255066		645250	236				371.45		396			9264	12942
255067		645251	43				2.36		13			79	74
255068		645252	854				7.71		137			176	1004
255069	Rep	645252	857				4.37		152			238	1532
255070		645253	119				1.40		53			135	244
255071		645254	357				2.62		24			94	166
255072		645255	265				1.55		27			58	131
255073		645256	283				1.81		11			52	81
255074		645257	784				2.32		9			109	47
255075		645258	17699				61.99		478			3184	13899
255076		645259	745				1.22		30			104	224
255077		645260	<5				<1		<1			<1	<1
255078		645261	148				<1		15			70	95
255079		645262	65				<1		19			96	130
255080	Dup	645262	48				<1		19			67	128
255081		645263	51				1.83		12			46	55
255082		645264	22				1.31		14			29	34
255083		645265	26				2.13		11			67	56
255084		645266	25				<1		13			33	52
255085		645267	14				1.25		11			70	55
255086		645268	16				1.41		4			62	49
255087		645269	25				<1		3			52	59

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Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255088		645270	4568				<1		67			81	197
255089		645271	20				1.15		7			60	63
255090		645272	20				<1		12			51	68
255091	Dup	645272	23				<1		10			33	59
255092		645273	163				2.17		14			57	87
255093		645274	16				<1		15			47	55
255094		645275	11				1.42		7			44	45
255095		645276	12				1.90		25			106	46
255096		645277	6				1.12		15			68	936
255097		645278	11				2.31		17			46	61
255098		645279	22				2.37		7			31	41
255099		645280	<5				<1		<1			<1	<1
255100		645281	15				1.43		6			35	22
255101		645282	50				2.86		7			40	48
255102	Dup	645282	53				2.87		7			52	48
255103		645283	55				5.08		8			35	35
255104		645284	13				1.59		5			34	32
255105		645285	13				2.39		7			36	32
255106		645286	9				1.69		10			67	53
255107		645287	<5				1.25		14			40	42
255108		645288	<5				2.03		18			68	50
255109		645289	8				2.08		15			33	56
255110		645290	212				361.27		364			9749	12736
255111		645291	31				2.98		9			43	80
255112		645292	85				6.28		33			83	195

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Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255113	Dup	645292	79				5.58		33			81	197
255114		645293	154				13.20		26			189	525
255115		645294	113				8.11		28			194	411
255116		645295	70				3.69		14			80	105
255117		645296	44				4.31		11			57	48
255118		645297	149				12.91		37			117	219
255119		645298	193				8.87		34			120	486
255120		645299	231				13.98		16			72	262
255121		645300	6				<1		<1			<1	<1
255122		645301	57				4.52		7			57	28
255123		645302	10				2.10		25			61	51
255124	Dup	645302	7				1.89		25			54	52
255125		645303	90				60.26		22			116	281
255126		645304	296				65.07		68			304	1245
255127		645305	102				38.23		24			121	295
255128		645306	8				1.85		10			62	34
255129		645307	5				1.72		38			71	50
255130		645308	<5				1.85		12			29	23

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Job #: 200843040
Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
254938		645133	33	<0.001	0.033
254939		645134	43	0.001	0.043
254940		645135	62	0.002	0.062
254941		645136	21	<0.001	0.021
254942		645137	22	<0.001	0.022
254943		645138	11	<0.001	0.011
254944		645139	5	<0.001	0.005
254945		645140	<5	<0.001	<0.005
254946		645141	33	<0.001	0.033
254947		645142	36	0.001	0.036
254948	Dup	645142	36	0.001	0.036
254949		645143	111	0.003	0.111
254950		645144	214	0.006	0.214
254951		645145	252	0.007	0.252
254952		645146	140	0.004	0.140
254953		645147	70	0.002	0.070
254954		645148	114	0.003	0.114
254955		645149	79	0.002	0.079
254956		645150	4860	0.142	4.860
254957		645151	25	<0.001	0.025
254958		645152	21	<0.001	0.021
254959	Dup	645152	21	<0.001	0.021
254960		645153	18	<0.001	0.018
254961		645154	117	0.003	0.117

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Sample #: 176 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
254962		645155	11	<0.001	0.011
254963		645156	17	<0.001	0.017
254964		645157	14	<0.001	0.014
254965		645158	11	<0.001	0.011
254966		645159	14	<0.001	0.014
254967		645160	7	<0.001	0.007
254968		645161	15	<0.001	0.015
254969		645162	13	<0.001	0.013
254970	Dup	645162	17	<0.001	0.017
254971		645163	10	<0.001	0.010
254972		645164	38	0.001	0.038
254973		645165	1479	0.043	1.479
254974		645166	565	0.016	0.565
254975		645167	17	<0.001	0.017
254976		645168	44	0.001	0.044
254977		645169	8	<0.001	0.008
254978		645170	226	0.007	0.226
254979		645171	24	<0.001	0.024
254980		645172	12	<0.001	0.012
254981	Dup	645172	12	<0.001	0.012
254982		645173	25	<0.001	0.025
254983		645174	22	<0.001	0.022
254984		645175	23	<0.001	0.023
254985		645176	16	<0.001	0.016

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
254986		645177	19	<0.001	0.019
254987		645178	23	<0.001	0.023
254988		645179	17	<0.001	0.017
254989		645180	<5	<0.001	<0.005
254990		645181	46	0.001	0.046
254991		645182	18	<0.001	0.018
254992	Dup	645182	52	0.002	0.052
254993		645183	38	0.001	0.038
254994		645184	22	<0.001	0.022
254995		645185	51	0.001	0.051
254996		645186	123	0.004	0.123
254997		645187	404	0.012	0.404
254998		645188	152	0.004	0.152
254999		645189	145	0.004	0.145
255000		645190	4533	0.132	4.533
255001		645191	8	<0.001	0.008
255002		645192	9	<0.001	0.009
255003	Rep	645192	11	<0.001	0.011
255004		645193	13	<0.001	0.013
255005		645194	14	<0.001	0.014
255006		645195	15	<0.001	0.015
255007		645196	11	<0.001	0.011
255008		645197	7	<0.001	0.007
255009		645198	11	<0.001	0.011

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Sample #: 176 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255010		645199	9	<0.001	0.009
255011		645200	<5	<0.001	<0.005
255012		645201	85	0.002	0.085
255013		645202	46	0.001	0.046
255014	Dup	645202	50	0.001	0.050
255015		645203	88	0.003	0.088
255016		645204	51	0.001	0.051
255017		645205	16	<0.001	0.016
255018		645206	28	<0.001	0.028
255019		645207	67	0.002	0.067
255020		645208	15	<0.001	0.015
255021		645209	23	<0.001	0.023
255022		645210	228	0.007	0.228
255023		645211	15	<0.001	0.015
255024		645212	218	0.006	0.218
255025	Dup	645212	112	0.003	0.112
255026		645213	49	0.001	0.049
255027		645214	19	<0.001	0.019
255028		645215	20	<0.001	0.020
255029		645216	196	0.006	0.196
255030		645217	34	<0.001	0.034
255031		645218	<5	<0.001	<0.005
255032		645219	19	<0.001	0.019
255033		645220	<5	<0.001	<0.005

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255034		645221	10	<0.001	0.010
255035		645222	17	<0.001	0.017
255036	Dup	645222	30	<0.001	0.030
255037		645223	26	<0.001	0.026
255038		645224	14	<0.001	0.014
255039		645225	21	<0.001	0.021
255040		645226	14	<0.001	0.014
255041		645227	14	<0.001	0.014
255042		645228	10	<0.001	0.010
255043		645229	28	<0.001	0.028
255044		645230	4758	0.139	4.758
255045		645231	157	0.005	0.157
255046		645232	66	0.002	0.066
255047	Dup	645232	17	<0.001	0.017
255048		645233	34	<0.001	0.034
255049		645234	25	<0.001	0.025
255050		645235	37	0.001	0.037
255051		645236	42	0.001	0.042
255052		645237	58	0.002	0.058
255053		645238	51	0.001	0.051
255054		645239	225	0.007	0.225
255055		645240	5	<0.001	0.005
255056		645241	28	<0.001	0.028
255057		645242	119	0.003	0.119

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255058	Dup	645242	209	0.006	0.209
255059		645243	145	0.004	0.145
255060		645244	237	0.007	0.237
255061		645245	28	<0.001	0.028
255062		645246	20	<0.001	0.020
255063		645247	38	0.001	0.038
255064		645248	270	0.008	0.270
255065		645249	18	<0.001	0.018
255066		645250	236	0.007	0.236
255067		645251	43	0.001	0.043
255068		645252	854	0.025	0.854
255069	Rep	645252	857	0.025	0.857
255070		645253	119	0.003	0.119
255071		645254	357	0.010	0.357
255072		645255	265	0.008	0.265
255073		645256	283	0.008	0.283
255074		645257	784	0.023	0.784
255075		645258	17699	0.516	17.699
255076		645259	745	0.022	0.745
255077		645260	<5	<0.001	<0.005
255078		645261	148	0.004	0.148
255079		645262	65	0.002	0.065
255080	Dup	645262	48	0.001	0.048
255081		645263	51	0.001	0.051

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Certificate of Analysis

Tuesday, September 23, 2008

Treasury Metals Inc
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Ph#: (416) 599-4133
Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Aug 15, 2008
Date Completed: Sep 23, 2008

Job #: 200843040
Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255082		645264	22	<0.001	0.022
255083		645265	26	<0.001	0.026
255084		645266	25	<0.001	0.025
255085		645267	14	<0.001	0.014
255086		645268	16	<0.001	0.016
255087		645269	25	<0.001	0.025
255088		645270	4568	0.133	4.568
255089		645271	20	<0.001	0.020
255090		645272	20	<0.001	0.020
255091	Dup	645272	23	<0.001	0.023
255092		645273	163	0.005	0.163
255093		645274	16	<0.001	0.016
255094		645275	11	<0.001	0.011
255095		645276	12	<0.001	0.012
255096		645277	6	<0.001	0.006
255097		645278	11	<0.001	0.011
255098		645279	22	<0.001	0.022
255099		645280	<5	<0.001	<0.005
255100		645281	15	<0.001	0.015
255101		645282	50	0.001	0.050
255102	Dup	645282	53	0.002	0.053
255103		645283	55	0.002	0.055
255104		645284	13	<0.001	0.013
255105		645285	13	<0.001	0.013

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Sample #: 176 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255106		645286	9	<0.001	0.009
255107		645287	<5	<0.001	<0.005
255108		645288	<5	<0.001	<0.005
255109		645289	8	<0.001	0.008
255110		645290	212	0.006	0.212
255111		645291	31	<0.001	0.031
255112		645292	85	0.002	0.085
255113	Dup	645292	79	0.002	0.079
255114		645293	154	0.004	0.154
255115		645294	113	0.003	0.113
255116		645295	70	0.002	0.070
255117		645296	44	0.001	0.044
255118		645297	149	0.004	0.149
255119		645298	193	0.006	0.193
255120		645299	231	0.007	0.231
255121		645300	6	<0.001	0.006
255122		645301	57	0.002	0.057
255123		645302	10	<0.001	0.010
255124	Dup	645302	7	<0.001	0.007
255125		645303	90	0.003	0.090
255126		645304	296	0.009	0.296
255127		645305	102	0.003	0.102
255128		645306	8	<0.001	0.008
255129		645307	5	<0.001	0.005

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Reference: TMI-TL
Sample #: 176 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255130	645308	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
254938		645133	33				1.13		9			60	70
254939		645134	43				1.72		15			48	74
254940		645135	62				1.01		31			106	181
254941		645136	21				1.21		11			66	136
254942		645137	22				1.59		117			132	227
254943		645138	11				<1		8			47	64
254944		645139	5				1.52		15			72	70
254945		645140	<5				<1		<1			<1	<1
254946		645141	33				<1		89			84	106
254947		645142	36				1.60		29			95	75
254948	Dup	645142	36				1.93		31			104	78
254949		645143	111				1.03		62			1242	2573
254950		645144	214				3.48		79			563	876
254951		645145	252				<1		23			180	224
254952		645146	140				<1		9			134	148
254953		645147	70				<1		13			276	521
254954		645148	114				2.53		31			476	3209
254955		645149	79				<1		22			123	167
254956		645150	4860				2.17		66			95	198
254957		645151	25				<1		8			87	55
254958		645152	21				<1		13			57	53
254959	Dup	645152	21				3.10		10			50	44
254960		645153	18				1.57		8			27	43
254961		645154	117				1.98		5			34	43
254962		645155	11				1.47		5			31	43

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Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
254963		645156	17				1.32		9			34	44
254964		645157	14				<1		7			39	46
254965		645158	11				<1		7			36	33
254966		645159	14				1.09		7			46	52
254967		645160	7				<1		<1			<1	<1
254968		645161	15				<1		3			49	169
254969		645162	13				1.67		5			55	68
254970	Dup	645162	17				<1		5			61	76
254971		645163	10				<1		5			32	29
254972		645164	38				6.30		6			36	101
254973		645165	1479				201.79		36			162	476
254974		645166	565				52.59		17			86	146
254975		645167	17				4.03		8			39	38
254976		645168	44				<1		19			55	40
254977		645169	8				<1		5			21	64
254978		645170	226				381.00		320			9827	13987
254979		645171	24				1.47		26			56	50
254980		645172	12				1.90		16			48	49
254981	Dup	645172	12				1.77		19			76	53
254982		645173	25				<1		24			80	58
254983		645174	22				<1		32			69	60
254984		645175	23				2.39		9			105	105
254985		645176	16				<1		8			74	88
254986		645177	19				<1		2			33	40
254987		645178	23				<1		4			59	52

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Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
254988		645179	17				2.09		12			54	66
254989		645180	<5				<1		<1			<1	<1
254990		645181	46				<1		8			53	62
254991		645182	18				<1		4			47	114
254992	Dup	645182	52				<1		3			36	110
254993		645183	38				<1		6			49	72
254994		645184	22				1.39		18			78	81
254995		645185	50				1.36		5			61	193
254996		645186	105				1.72		87			153	1577
254997		645187	372				1.18		34			95	70
254998		645188	149				<1		38			82	64
254999		645189	162				<1		47			104	91
255000		645190	4934				1.59		62			69	180
255001		645191	9				<1		5			23	25
255002		645192	12				1.39		16			55	283
255003	Rep	645192	13				1.06		13			49	197
255004		645193	17				1.45		17			32	54
255005		645194	17				<1		11			20	16
255006		645195	15				1.70		19			31	45
255007		645196	11				<1		16			25	22
255008		645197	7				1.13		10			35	33
255009		645198	11				<1		7			26	24
255010		645199	9				<1		9			20	18
255011		645200	<5				<1		<1			<1	<1
255012		645201	85				2.27		10			28	40

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Job #: 200843040
Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255013		645202	46				<1		5			35	131
255014	Dup	645202	50				<1		5			30	129
255015		645203	88				<1		11			52	258
255016		645204	51				<1		10			35	37
255017		645205	16				<1		8			36	43
255018		645206	28				<1		6			56	121
255019		645207	67				<1		5			31	29
255020		645208	15				<1		2			39	31
255021		645209	23				<1		2			50	37
255022		645210	228				374.49		391			9928	12726
255023		645211	15				1.13		5			74	58
255024		645212	218				1.55		10			40	30
255025	Dup	645212	112				<1		10			42	28
255026		645213	49				<1		6			45	34
255027		645214	19				1.75		9			45	52
255028		645215	20				1.43		8			45	52
255029		645216	196				3.01		12			576	212
255030		645217	34				2.50		19			78	56
255031		645218	<5				<1		8			23	39
255032		645219	19				1.26		9			40	20
255033		645220	<5				<1		<1			<1	<1
255034		645221	10				1.91		9			32	20
255035		645222	17				1.89		10			41	47
255036	Dup	645222	30				<1		10			35	47
255037		645223	26				1.46		8			42	87

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255038		645224	14				2.14		13			42	36
255039		645225	21				2.47		9			63	50
255040		645226	14				2.05		12			38	60
255041		645227	14				1.29		7			33	51
255042		645228	10				1.65		21			71	124
255043		645229	28				1.11		11			66	64
255044		645230	4758				1.29		68			83	193
255045		645231	157				1.87		10			34	67
255046		645232	66				1.70		14			42	48
255047	Dup	645232	17				1.42		12			39	46
255048		645233	34				<1		3			40	58
255049		645234	25				1.06		9			33	37
255050		645235	37				<1		10			45	76
255051		645236	42				<1		11			37	35
255052		645237	58				1.19		16			30	42
255053		645238	51				<1		22			42	55
255054		645239	225				<1		39			56	108
255055		645240	5				<1		<1			<1	<1
255056		645241	28				1.77		12			33	45
255057		645242	119				1.95		10			42	55
255058	Dup	645242	209				<1		11			49	57
255059		645243	145				<1		15			53	57
255060		645244	237				2.66		90			349	1246
255061		645245	28				<1		11			32	33
255062		645246	20				<1		6			42	38

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Job #: 200843040
Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255063		645247	38				1.63		6			39	33
255064		645248	270				1.27		78			72	1191
255065		645249	18				1.84		13			47	50
255066		645250	236				371.45		396			9264	12942
255067		645251	43				2.36		13			79	74
255068		645252	854				7.71		137			176	1004
255069	Rep	645252	857				4.37		152			238	1532
255070		645253	119				1.40		53			135	244
255071		645254	357				2.62		24			94	166
255072		645255	265				1.55		27			58	131
255073		645256	283				1.81		11			52	81
255074		645257	784				2.32		9			109	47
255075		645258	17699				61.99		478			3184	13899
255076		645259	745				1.22		30			104	224
255077		645260	<5				<1		<1			<1	<1
255078		645261	148				<1		15			70	95
255079		645262	65				<1		19			96	130
255080	Dup	645262	48				<1		19			67	128
255081		645263	51				1.83		12			46	55
255082		645264	22				1.31		14			29	34
255083		645265	26				2.13		11			67	56
255084		645266	25				<1		13			33	52
255085		645267	14				1.25		11			70	55
255086		645268	16				1.41		4			62	49
255087		645269	25				<1		3			52	59

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255088		645270	4568				<1		67			81	197
255089		645271	20				1.15		7			60	63
255090		645272	20				<1		12			51	68
255091	Dup	645272	23				<1		10			33	59
255092		645273	163				2.17		14			57	87
255093		645274	16				<1		15			47	55
255094		645275	11				1.42		7			44	45
255095		645276	12				1.90		25			106	46
255096		645277	6				1.12		15			68	936
255097		645278	11				2.31		17			46	61
255098		645279	22				2.37		7			31	41
255099		645280	<5				<1		<1			<1	<1
255100		645281	15				1.43		6			35	22
255101		645282	50				2.86		7			40	48
255102	Dup	645282	53				2.87		7			52	48
255103		645283	55				5.08		8			35	35
255104		645284	13				1.59		5			34	32
255105		645285	13				2.39		7			36	32
255106		645286	9				1.69		10			67	53
255107		645287	<5				1.25		14			40	42
255108		645288	<5				2.03		18			68	50
255109		645289	8				2.08		15			33	56
255110		645290	212				361.27		364			9749	12736
255111		645291	31				2.98		9			43	80
255112		645292	85				6.28		33			83	195

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Date Received: Aug 15, 2008
Date Completed: Sep 23, 2008

Job #: 200843040
Reference: TMI-TL
Sample #: 176 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255113	Dup	645292	79				5.58		33			81	197
255114		645293	154				13.20		26			189	525
255115		645294	113				8.11		28			194	411
255116		645295	70				3.69		14			80	105
255117		645296	44				4.31		11			57	48
255118		645297	149				12.91		37			117	219
255119		645298	193				8.87		34			120	486
255120		645299	231				13.98		16			72	262
255121		645300	6				<1		<1			<1	<1
255122		645301	57				4.52		7			57	28
255123		645302	10				2.10		25			61	51
255124	Dup	645302	7				1.89		25			54	52
255125		645303	90				60.26		22			116	281
255126		645304	296				65.07		68			304	1245
255127		645305	102				38.23		24			121	295
255128		645306	8				1.85		10			62	34
255129		645307	5				1.72		38			71	50
255130		645308	<5				1.85		12			29	23

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Tuesday, December 16, 2008

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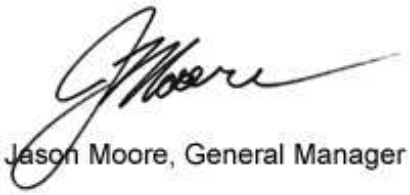
Date Received: Aug 15, 2008
Date Completed: Sep 23, 2008

Job #: 200843040
Reference: TMI-TL
Sample #: 176 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA

Certified By:



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Date Completed: Sep 23, 2008
Revised Date: Oct 1, 2008
Job #: 200843041
Reference: TMI-TL
Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255131		645309	24				<1		41			386	1909
255132		645310	4569				<1		81			31	226
255133		645311	17				<1		48			15	1598
255134		645312	66				<1		85			9	159
255135		645313	8				<1		32			14	101
255136		645314	5				<1		20			42	81
255137		645315	5				<1		5			23	105
255138		645316	21				<1		37			37	108
255139		645317	19				<1		40			33	142
255140		645318	29				<1		81			60	272
255141	Dup	645318	20				<1		80			40	262
255142		645319	13				<1		20			52	287
255143		645320	<5				<1		<1			<1	<1
255144		645321	29				<1		62			53	276
255145		645322	13				<1		59			87	267
255146		645323	13				<1		64			70	343
255147		645324	18				<1		52			21	35
255148		645325	<5				<1		30			18	110
255149		645326	<5				<1		25			22	102
255150		645327	<5				<1		28			41	130
255151		645328	<5				<1		29			27	92
255152	Dup	645328	<5				<1		29			33	94
255153		645329	<5				<1		12			22	69
255154		645330	237				359.64		507			9709	13742
255155		645331	<5				<1		6			69	57

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Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255156		645332	<5				<1		56			71	184
255157		645333	17				<1		9			22	48
255158		645334	14				<1		9			33	145
255159		645335	13				<1		21			193	281
255160		645336	10				<1		19			124	667
255161		645337	40				<1		33			72	569
255162		645338	15				<1		9			46	111
255163	Dup	645338	15				<1		8			49	109
255164		645339	79				<1		12			42	88
255165		645340	6				<1		<1			<1	<1
255166		645341	21				<1		56			24	89
255167		645342	15				<1		35			20	52
255168		645343	8				<1		10			11	53
255169		645344	76				<1		4			9	30
255170		645345	46				<1		47			24	105
255171		645346	27				<1		23			68	778
255172		645347	28				<1		10			56	119
255173		645348	16				<1		8			17	68
255174	Dup	645348	25				<1		8			26	67
255175		645349	20				<1		12			18	60
255176		645350	4490				<1		69			28	207
255177		645351	16				<1		14			32	55
255178		645352	11				<1		44			34	201
255179		645353	39				<1		29			334	524
255180		645354	40				<1		11			111	210

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Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255181		645355	34				<1		9			33	334
255182		645356	19				<1		6			27	54
255183		645357	27				<1		15			26	81
255184		645358	31				<1		14			21	80
255185	Dup	645358	23				<1		13			20	77
255186		645359	18				<1		10			20	66
255187		645360	6				<1		<1			<1	<1
255188		645361	47				<1		8			27	66
255189		645362	31				<1		7			18	51
255190		645363	27				<1		5			21	30
255191		645364	21				<1		10			10	47
255192		645365	30				<1		16			19	89
255193		645366	16				<1		16			8	71
255194		645367	19				<1		20			8	69
255195		645368	13				<1		7			11	48
255196	Rep	645368	13				<1		7			11	50
255197		645369	11				<1		8			7	109
255198		645370	226				353.83		510			9790	13205
255199		645371	19				<1		20			7	85
255200		645372	17				<1		16			13	72
255201		645373	12				<1		7			6	79
255202		645374	19				<1		14			19	64
255203		645375	27				<1		84			592	74
255204		645376	18				<1		28			16	76
255205		645377	17				<1		15			14	71

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Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255206		645378	13				<1		2			6	60
255207		645379	14				<1		13			10	65
255208		645380	<5				<1		<1			<1	<1
255209		645381	10				<1		5			14	67
255210		645382	41				<1		4			6	64
255211		645383	12				<1		5			11	68
255212		645384	12				<1		4			12	70
255213		645385	12				<1		2			15	92
255214		645386	17				<1		5			16	70
255215		645387	14				<1		6			14	64
255216		645388	16				<1		13			11	73
255217	Dup	645388	12				<1		13			15	71
255218		645389	67				<1		4			6	49
255219		645390	4551				<1		66			24	199
255220		645391	46				<1		6			12	56
255221		645392	36				<1		7			20	60
255222		645393	46				<1		8			12	62
255223		645394	78				<1		34			24	98
255224		645395	69				<1		41			24	145
255225		645396	132				<1		44			22	97
255226		645397	37				<1		52			28	92
255227		645398	33				<1		41			18	94
255228	Dup	645398	33				<1		40			21	96
255229		645399	111				1.43		55			25	75
255230		645400	5				<1		<1			<1	<1

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255231		645401	266				<1		49			49	86
255232		645402	922				2.36		51			224	483
255233		645403	15				<1		9			104	338
255234		645404	7				<1		4			22	34
255235		645405	21				<1		6			16	32
255236		645406	12				<1		7			11	46
255237		645407	9				<1		14			9	33
255238		645408	72				<1		48			24	125
255239	Dup	645408	64				<1		46			18	122
255240		645409	50				<1		36			21	84
255241		645410	241				345.40		515			9711	13676
255242		645411	30				<1		39			19	93
255243		645412	<5				<1		12			5	42
255244		645413	11				<1		13			6	40
255245		645414	<5				<1		15			11	35
255246		645415	<5				<1		14			24	29
255247		645416	7				<1		14			12	26
255248		645417	20				<1		11			5	27
255249		645418	<5				<1		19			15	40
255250	Dup	645418	<5				<1		17			5	36
255251		645419	<5				<1		14			8	55
255252		645420	<5				<1		<1			<1	<1
255253		645421	17				<1		15			9	58
255254		645422	12				<1		9			10	59
255255		645423	<5				<1		5			12	61

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Reference: TMI-TL
Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255256		645424	<5				<1		15			17	100
255257		645425	10				<1		11			52	117
255258		645426	16				<1		19			135	115
255259		645427	<5				<1		9			17	73
255260		645428	6				<1		5			11	57
255261	Rep	645428	10				<1		4			13	53
255262		645429	6				<1		3			12	55
255263		645430	4343				<1		59			20	186
255264		645431	7				<1		8			20	77
255265		645432	12				<1		19			20	77
255266		645433	14				<1		18			34	62
255267		645434	13				<1		10			29	57
255268		645435	30				<1		9			32	136
255269		645436	46				<1		8			28	136
255270		645437	74				<1		15			41	136
255271		645438	165				<1		18			124	471
255272	Dup	645438	162				<1		18			125	470
255273		645439	73				<1		17			24	67
255274		645440	5				<1		2			<1	<1
255275		645441	147				<1		7			18	45
255276		645442	55				<1		17			54	207
255277		645443	74				<1		33			56	876
255278		645444	24				<1		13			31	91
255279		645445	22				<1		11			12	47
255280		645446	22				<1		15			27	66

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Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255281		645447	236				1.72		21			292	208
255282		645448	52				<1		6			41	80
255283	Dup	645448	59				<1		6			36	80
255284		645449	937				4.04		34			86	202
255285		645450	236				352.27		485			9728	13847
255286		645451	38				<1		16			24	58
255287		645452	48				<1		24			24	74
255288		645453	46				<1		6			16	37
255289		645454	107				<1		47			27	74
255290		645455	107				<1		17			15	59
255291		645456	58				<1		6			12	87
255292		645457	47				<1		8			20	60
255293		645458	69				<1		17			11	54
255294	Dup	645458	49				<1		19			12	61
255295		645459	127				1.05		38			30	92
255296		645460	<5				<1		<1			<1	<1
255297		645461	243				<1		16			92	333
255298		645462	98				<1		16			75	127
255299		645463	28				<1		7			13	63
255300		645464	50				<1		9			14	72
255301		645465	131				<1		14			16	93
255302		645466	1075				1.02		94			649	1827
255303		645467	404				<1		191			45	367
255304		645468	793				11.26		810			5753	16587
255305	Dup	645468	758				11.56		689			5155	15089

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255306		645469	36				<1		13			27	95
255307		645470	4290				<1		68			19	213
255308		645471	275				<1		40			20	68
255309		645472	84				<1		57			14	86
255310		645473	93				<1		37			19	75
255311		645474	114				<1		12			29	86
255312		645475	569				<1		7			55	167
255313		645476	517				4.71		20			102	394
255314		645477	94				<1		11			29	90
255315		645478	61				<1		19			29	126
255316	Dup	645478	64				<1		19			34	130
255317		645479	422				<1		21			45	73
255318		645480	<5				<1		<1			<1	<1
255319		645481	583				11.69		19			1127	4574
255320		645482	126				<1		18			45	162
255321		645483	188				<1		20			56	131
255322		645484	62				<1		16			43	134
255323		645485	27				<1		15			28	99
255324		645486	28				<1		15			20	81
255325		645487	42				<1		10			72	155
255326		645488	389				5.28		26			169	1066
255327	Rep	645488	402				5.20		26			137	966
255328		645489	1220				45.44		47			339	212
255329		645490	239				373.86		485			9713	13534
255330		645491	46				<1		11			16	70

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255331		645492	10				<1		9			14	77
255332		645493	17				<1		12			31	71
255333		645494	11				<1		10			25	69
255334		645495	8				<1		4			30	52
255335		645496	229				6.87		5			69	141
255336		645497	16				<1		15			18	63
255337		645498	<5				<1		17			3	38
255338	Dup	645498	<5				<1		18			8	38
255339		645499	6				<1		10			8	48
255340		645500	<5				<1		<1			<1	<1
255341		645501	<5				<1		12			13	110
255342		645502	8				<1		15			24	65

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL917-0735-10/01/2008 12:45 PM

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Certificate of Analysis

Tuesday, September 23, 2008

Treasury Metals Inc
Exchange Tower 130 King St Suite 3680
Toronto, On, CAN
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Ph#: (416) 599-4133
Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Aug 15, 2008
Date Completed: Sep 23, 2008

Job #: 200843041
Reference: TMI-TL
Sample #: 194 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255131		645309	24	<0.001	0.024
255132		645310	4569	0.133	4.569
255133		645311	17	<0.001	0.017
255134		645312	66	0.002	0.066
255135		645313	8	<0.001	0.008
255136		645314	5	<0.001	0.005
255137		645315	5	<0.001	0.005
255138		645316	21	<0.001	0.021
255139		645317	19	<0.001	0.019
255140		645318	29	<0.001	0.029
255141	Dup	645318	20	<0.001	0.020
255142		645319	13	<0.001	0.013
255143		645320	<5	<0.001	<0.005
255144		645321	29	<0.001	0.029
255145		645322	13	<0.001	0.013
255146		645323	13	<0.001	0.013
255147		645324	18	<0.001	0.018
255148		645325	<5	<0.001	<0.005
255149		645326	<5	<0.001	<0.005
255150		645327	<5	<0.001	<0.005
255151		645328	<5	<0.001	<0.005
255152	Dup	645328	<5	<0.001	<0.005
255153		645329	<5	<0.001	<0.005
255154		645330	237	0.007	0.237

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255155		645331	<5	<0.001	<0.005
255156		645332	<5	<0.001	<0.005
255157		645333	17	<0.001	0.017
255158		645334	14	<0.001	0.014
255159		645335	13	<0.001	0.013
255160		645336	10	<0.001	0.010
255161		645337	40	0.001	0.040
255162		645338	15	<0.001	0.015
255163	Dup	645338	15	<0.001	0.015
255164		645339	79	0.002	0.079
255165		645340	6	<0.001	0.006
255166		645341	21	<0.001	0.021
255167		645342	15	<0.001	0.015
255168		645343	8	<0.001	0.008
255169		645344	76	0.002	0.076
255170		645345	46	0.001	0.046
255171		645346	27	<0.001	0.027
255172		645347	28	<0.001	0.028
255173		645348	16	<0.001	0.016
255174	Dup	645348	25	<0.001	0.025
255175		645349	20	<0.001	0.020
255176		645350	4490	0.131	4.490
255177		645351	16	<0.001	0.016
255178		645352	11	<0.001	0.011

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255179		645353	39	0.001	0.039
255180		645354	40	0.001	0.040
255181		645355	34	<0.001	0.034
255182		645356	19	<0.001	0.019
255183		645357	27	<0.001	0.027
255184		645358	31	<0.001	0.031
255185	Dup	645358	23	<0.001	0.023
255186		645359	18	<0.001	0.018
255187		645360	6	<0.001	0.006
255188		645361	47	0.001	0.047
255189		645362	31	<0.001	0.031
255190		645363	27	<0.001	0.027
255191		645364	21	<0.001	0.021
255192		645365	30	<0.001	0.030
255193		645366	16	<0.001	0.016
255194		645367	19	<0.001	0.019
255195		645368	13	<0.001	0.013
255196	Rep	645368	13	<0.001	0.013
255197		645369	11	<0.001	0.011
255198		645370	226	0.007	0.226
255199		645371	19	<0.001	0.019
255200		645372	17	<0.001	0.017
255201		645373	12	<0.001	0.012
255202		645374	19	<0.001	0.019

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255203		645375	27	<0.001	0.027
255204		645376	18	<0.001	0.018
255205		645377	17	<0.001	0.017
255206		645378	13	<0.001	0.013
255207		645379	14	<0.001	0.014
255208		645380	<5	<0.001	<0.005
255209		645381	10	<0.001	0.010
255210		645382	41	0.001	0.041
255211		645383	12	<0.001	0.012
255212		645384	12	<0.001	0.012
255213		645385	12	<0.001	0.012
255214		645386	17	<0.001	0.017
255215		645387	14	<0.001	0.014
255216		645388	16	<0.001	0.016
255217	Dup	645388	12	<0.001	0.012
255218		645389	67	0.002	0.067
255219		645390	4551	0.133	4.551
255220		645391	46	0.001	0.046
255221		645392	36	0.001	0.036
255222		645393	46	0.001	0.046
255223		645394	78	0.002	0.078
255224		645395	69	0.002	0.069
255225		645396	132	0.004	0.132
255226		645397	37	0.001	0.037

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255227		645398	33	<0.001	0.033
255228	Dup	645398	33	<0.001	0.033
255229		645399	111	0.003	0.111
255230		645400	5	<0.001	0.005
255231		645401	266	0.008	0.266
255232		645402	922	0.027	0.922
255233		645403	15	<0.001	0.015
255234		645404	7	<0.001	0.007
255235		645405	21	<0.001	0.021
255236		645406	12	<0.001	0.012
255237		645407	9	<0.001	0.009
255238		645408	72	0.002	0.072
255239	Dup	645408	64	0.002	0.064
255240		645409	50	0.001	0.050
255241		645410	241	0.007	0.241
255242		645411	30	<0.001	0.030
255243		645412	<5	<0.001	<0.005
255244		645413	11	<0.001	0.011
255245		645414	<5	<0.001	<0.005
255246		645415	<5	<0.001	<0.005
255247		645416	7	<0.001	0.007
255248		645417	20	<0.001	0.020
255249		645418	<5	<0.001	<0.005
255250	Dup	645418	<5	<0.001	<0.005

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255251		645419	<5	<0.001	<0.005
255252		645420	<5	<0.001	<0.005
255253		645421	17	<0.001	0.017
255254		645422	12	<0.001	0.012
255255		645423	<5	<0.001	<0.005
255256		645424	<5	<0.001	<0.005
255257		645425	10	<0.001	0.010
255258		645426	16	<0.001	0.016
255259		645427	<5	<0.001	<0.005
255260		645428	6	<0.001	0.006
255261	Rep	645428	10	<0.001	0.010
255262		645429	6	<0.001	0.006
255263		645430	4343	0.127	4.343
255264		645431	7	<0.001	0.007
255265		645432	12	<0.001	0.012
255266		645433	14	<0.001	0.014
255267		645434	13	<0.001	0.013
255268		645435	30	<0.001	0.030
255269		645436	46	0.001	0.046
255270		645437	74	0.002	0.074
255271		645438	165	0.005	0.165
255272	Dup	645438	162	0.005	0.162
255273		645439	73	0.002	0.073
255274		645440	5	<0.001	0.005

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255275		645441	147	0.004	0.147
255276		645442	55	0.002	0.055
255277		645443	74	0.002	0.074
255278		645444	24	<0.001	0.024
255279		645445	22	<0.001	0.022
255280		645446	22	<0.001	0.022
255281		645447	236	0.007	0.236
255282		645448	52	0.002	0.052
255283	Dup	645448	59	0.002	0.059
255284		645449	937	0.027	0.937
255285		645450	236	0.007	0.236
255286		645451	38	0.001	0.038
255287		645452	48	0.001	0.048
255288		645453	46	0.001	0.046
255289		645454	107	0.003	0.107
255290		645455	107	0.003	0.107
255291		645456	58	0.002	0.058
255292		645457	47	0.001	0.047
255293		645458	69	0.002	0.069
255294	Dup	645458	49	0.001	0.049
255295		645459	127	0.004	0.127
255296		645460	<5	<0.001	<0.005
255297		645461	243	0.007	0.243
255298		645462	98	0.003	0.098

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255299		645463	28	<0.001	0.028
255300		645464	50	0.001	0.050
255301		645465	131	0.004	0.131
255302		645466	1075	0.031	1.075
255303		645467	404	0.012	0.404
255304		645468	1488	0.043	1.488
255305	Dup	645468	758	0.022	0.758
255306		645469	36	0.001	0.036
255307		645470	4290	0.125	4.290
255308		645471	275	0.008	0.275
255309		645472	84	0.002	0.084
255310		645473	93	0.003	0.093
255311		645474	114	0.003	0.114
255312		645475	569	0.017	0.569
255313		645476	517	0.015	0.517
255314		645477	94	0.003	0.094
255315		645478	61	0.002	0.061
255316	Dup	645478	64	0.002	0.064
255317		645479	422	0.012	0.422
255318		645480	<5	<0.001	<0.005
255319		645481	583	0.017	0.583
255320		645482	126	0.004	0.126
255321		645483	188	0.005	0.188
255322		645484	62	0.002	0.062

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
255323		645485	27	<0.001	0.027
255324		645486	28	<0.001	0.028
255325		645487	42	0.001	0.042
255326		645488	389	0.011	0.389
255327	Rep	645488	402	0.012	0.402
255328		645489	1220	0.036	1.220
255329		645490	239	0.007	0.239
255330		645491	46	0.001	0.046
255331		645492	10	<0.001	0.010
255332		645493	17	<0.001	0.017
255333		645494	11	<0.001	0.011
255334		645495	8	<0.001	0.008
255335		645496	229	0.007	0.229
255336		645497	16	<0.001	0.016
255337		645498	<5	<0.001	<0.005
255338	Dup	645498	<5	<0.001	<0.005
255339		645499	6	<0.001	0.006
255340		645500	<5	<0.001	<0.005
255341		645501	<5	<0.001	<0.005
255342		645502	8	<0.001	0.008

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Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Revised Date: Oct 1, 2008
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Reference: TMI-TL
Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255131		645309	26				<1		41			386	1909
255132		645310	4916				<1		81			31	226
255133		645311	23				<1		48			15	1598
255134		645312	68				<1		85			9	159
255135		645313	11				<1		32			14	101
255136		645314	11				<1		20			42	81
255137		645315	12				<1		5			23	105
255138		645316	21				<1		37			37	108
255139		645317	19				<1		40			33	142
255140		645318	29				<1		81			60	272
255141	Dup	645318	20				<1		80			40	262
255142		645319	13				<1		20			52	287
255143		645320	<5				<1		<1			<1	<1
255144		645321	29				<1		62			53	276
255145		645322	13				<1		59			87	267
255146		645323	13				<1		64			70	343
255147		645324	18				<1		52			21	35
255148		645325	<5				<1		30			18	110
255149		645326	<5				<1		25			22	102
255150		645327	<5				<1		28			41	130
255151		645328	<5				<1		29			27	92
255152	Dup	645328	<5				<1		29			33	94
255153		645329	<5				<1		12			22	69
255154		645330	237				359.64		507			9709	13742
255155		645331	<5				<1		6			69	57

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Reference: TMI-TL
Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255156		645332	<5				<1		56			71	184
255157		645333	17				<1		9			22	48
255158		645334	14				<1		9			33	145
255159		645335	13				<1		21			193	281
255160		645336	10				<1		19			124	667
255161		645337	40				<1		33			72	569
255162		645338	15				<1		9			46	111
255163	Dup	645338	15				<1		8			49	109
255164		645339	79				<1		12			42	88
255165		645340	6				<1		<1			<1	<1
255166		645341	21				<1		56			24	89
255167		645342	15				<1		35			20	52
255168		645343	8				<1		10			11	53
255169		645344	76				<1		4			9	30
255170		645345	46				<1		47			24	105
255171		645346	27				<1		23			68	778
255172		645347	21				<1		10			56	119
255173		645348	17				<1		8			17	68
255174	Dup	645348	16				<1		8			26	67
255175		645349	20				<1		12			18	60
255176		645350	5060				<1		69			28	207
255177		645351	12				<1		14			32	55
255178		645352	10				<1		44			34	201
255179		645353	23				<1		29			334	524
255180		645354	48				<1		11			111	210

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Tuesday, December 16, 2008

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Date Received: Aug 15, 2008
Date Completed: Sep 23, 2008
Revised Date: Oct 1, 2008
Job #: 200843041
Reference: TMI-TL
Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255181		645355	33				<1		9			33	334
255182		645356	19				<1		6			27	54
255183		645357	27				<1		15			26	81
255184		645358	31				<1		14			21	80
255185	Dup	645358	23				<1		13			20	77
255186		645359	18				<1		10			20	66
255187		645360	6				<1		<1			<1	<1
255188		645361	47				<1		8			27	66
255189		645362	31				<1		7			18	51
255190		645363	27				<1		5			21	30
255191		645364	21				<1		10			10	47
255192		645365	30				<1		16			19	89
255193		645366	16				<1		16			8	71
255194		645367	19				<1		20			8	69
255195		645368	13				<1		7			11	48
255196	Rep	645368	13				<1		7			11	50
255197		645369	11				<1		8			7	109
255198		645370	226				353.83		510			9790	13205
255199		645371	19				<1		20			7	85
255200		645372	17				<1		16			13	72
255201		645373	12				<1		7			6	79
255202		645374	19				<1		14			19	64
255203		645375	27				<1		84			592	74
255204		645376	18				<1		28			16	76
255205		645377	17				<1		15			14	71

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255206		645378	13				<1		2			6	60
255207		645379	14				<1		13			10	65
255208		645380	<5				<1		<1			<1	<1
255209		645381	10				<1		5			14	67
255210		645382	41				<1		4			6	64
255211		645383	12				<1		5			11	68
255212		645384	12				<1		4			12	70
255213		645385	12				<1		2			15	92
255214		645386	12				<1		5			16	70
255215		645387	11				<1		6			14	64
255216		645388	13				<1		13			11	73
255217	Dup	645388	16				<1		13			15	71
255218		645389	74				<1		4			6	49
255219		645390	5256				<1		66			24	199
255220		645391	46				<1		6			12	56
255221		645392	32				<1		7			20	60
255222		645393	42				<1		8			12	62
255223		645394	78				<1		34			24	98
255224		645395	69				<1		41			24	145
255225		645396	132				<1		44			22	97
255226		645397	37				<1		52			28	92
255227		645398	33				<1		41			18	94
255228	Dup	645398	33				<1		40			21	96
255229		645399	111				1.43		55			25	75
255230		645400	5				<1		<1			<1	<1

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255231		645401	266				<1		49			49	86
255232		645402	922				2.36		51			224	483
255233		645403	15				<1		9			104	338
255234		645404	7				<1		4			22	34
255235		645405	21				<1		6			16	32
255236		645406	12				<1		7			11	46
255237		645407	9				<1		14			9	33
255238		645408	72				<1		48			24	125
255239	Dup	645408	64				<1		46			18	122
255240		645409	50				<1		36			21	84
255241		645410	241				345.40		515			9711	13676
255242		645411	30				<1		39			19	93
255243		645412	<5				<1		12			5	42
255244		645413	11				<1		13			6	40
255245		645414	<5				<1		15			11	35
255246		645415	<5				<1		14			24	29
255247		645416	7				<1		14			12	26
255248		645417	20				<1		11			5	27
255249		645418	<5				<1		19			15	40
255250	Dup	645418	<5				<1		17			5	36
255251		645419	<5				<1		14			8	55
255252		645420	<5				<1		<1			<1	<1
255253		645421	17				<1		15			9	58
255254		645422	12				<1		9			10	59
255255		645423	<5				<1		5			12	61

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255256		645424	<5				<1		15			17	100
255257		645425	10				<1		11			52	117
255258		645426	12				<1		19			135	115
255259		645427	6				<1		9			17	73
255260		645428	<5				<1		5			11	57
255261	Rep	645428	6				<1		4			13	53
255262		645429	<5				<1		3			12	55
255263		645430	5053				<1		59			20	186
255264		645431	<5				<1		8			20	77
255265		645432	7				<1		19			20	77
255266		645433	14				<1		18			34	62
255267		645434	9				<1		10			29	57
255268		645435	15				<1		9			32	136
255269		645436	46				<1		8			28	136
255270		645437	74				<1		15			41	136
255271		645438	165				<1		18			124	471
255272	Dup	645438	162				<1		18			125	470
255273		645439	73				<1		17			24	67
255274		645440	5				<1		2			<1	<1
255275		645441	147				<1		7			18	45
255276		645442	55				<1		17			54	207
255277		645443	74				<1		33			56	876
255278		645444	24				<1		13			31	91
255279		645445	22				<1		11			12	47
255280		645446	22				<1		15			27	66

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Job #: 200843041
Reference: TMI-TL
Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255281		645447	236				1.72		21			292	208
255282		645448	52				<1		6			41	80
255283	Dup	645448	59				<1		6			36	80
255284		645449	937				4.04		34			86	202
255285		645450	236				352.27		485			9728	13847
255286		645451	38				<1		16			24	58
255287		645452	48				<1		24			24	74
255288		645453	46				<1		6			16	37
255289		645454	107				<1		47			27	74
255290		645455	107				<1		17			15	59
255291		645456	58				<1		6			12	87
255292		645457	47				<1		8			20	60
255293		645458	69				<1		17			11	54
255294	Dup	645458	49				<1		19			12	61
255295		645459	127				1.05		38			30	92
255296		645460	<5				<1		<1			<1	<1
255297		645461	243				<1		16			92	333
255298		645462	98				<1		16			75	127
255299		645463	28				<1		7			13	63
255300		645464	50				<1		9			14	72
255301		645465	131				<1		14			16	93
255302		645466	1125				1.02		94			649	1827
255303		645467	376				<1		191			45	367
255304		645468	903				11.26		810			5753	16587
255305	Dup	645468	904				11.56		689			5155	15089

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Sample #: 194 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255306		645469	31				<1		13			27	95
255307		645470	5095				<1		68			19	213
255308		645471	259				<1		40			20	68
255309		645472	94				<1		57			14	86
255310		645473	92				<1		37			19	75
255311		645474	101				<1		12			29	86
255312		645475	549				<1		7			55	167
255313		645476	473				4.71		20			102	394
255314		645477	94				<1		11			29	90
255315		645478	61				<1		19			29	126
255316	Dup	645478	64				<1		19			34	130
255317		645479	422				<1		21			45	73
255318		645480	<5				<1		<1			<1	<1
255319		645481	583				11.69		19			1127	4574
255320		645482	126				<1		18			45	162
255321		645483	188				<1		20			56	131
255322		645484	62				<1		16			43	134
255323		645485	27				<1		15			28	99
255324		645486	28				<1		15			20	81
255325		645487	42				<1		10			72	155
255326		645488	389				5.28		26			169	1066
255327	Rep	645488	402				5.20		26			137	966
255328		645489	1220				45.44		47			339	212
255329		645490	239				373.86		485			9713	13534
255330		645491	46				<1		11			16	70

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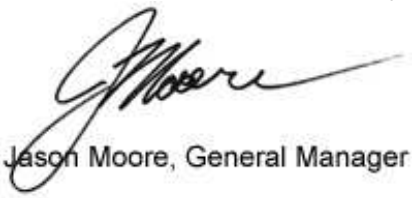
Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
255331		645492	10				<1		9			14	77
255332		645493	17				<1		12			31	71
255333		645494	11				<1		10			25	69
255334		645495	8				<1		4			30	52
255335		645496	229				6.87		5			69	141
255336		645497	16				<1		15			18	63
255337		645498	<5				<1		17			3	38
255338	Dup	645498	<5				<1		18			8	38
255339		645499	6				<1		10			8	48
255340		645500	<5				<1		<1			<1	<1
255341		645501	<5				<1		12			13	110
255342		645502	8				<1		15			24	65

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA

Certified By:



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Date Received: Aug 21, 2008
Date Completed: Oct 2, 2008

Job #: 200843107
Reference: TMI-TL
Sample #: 108 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
260990		645504	281				2.70		50			321	951
260991		645505	115				2.29		17			242	302
260992		645506	170				2.26		8			125	181
260993		645507	4797				6.28		138			1652	4305
260994		645508	41				1.59		4			125	74
260995		645509	83				3.85		9			109	64
260996		645510	4825				2.91		77			85	213
260997		645511	225				3.30		74			230	545
260998		645512	219				<1		1			39	17
260999		645513	194				4.08		109			108	87
261000		645514	85				4.95		70			158	56
261001	Dup	645514	76				3.71		<1			70	14
261002		645515	55				1.88		9			121	99
261003		645516	35				<1		<1			30	9
261004		645517	307				3.00		43			97	148
261005		645518	210				2.23		29			168	60
261006		645519	458				3.28		39			189	220
261007		645520	7				<1		4			2	1
261008		645521	116				4.60		86			318	1622
261009		645522	84				2.14		58			187	261
261010		645523	26				<1		5			78	21
261011		645524	84				4.39		187			706	3659
261012	Dup	645524	106				3.55		183			751	3720
261013		645525	161				13.90		277			1538	4745
261014		645526	18				2.19		26			135	186

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261015		645527	28				1.87		10			170	188
261016		645528	45				2.55		7			106	606
261017		645529	15				<1		4			121	287
261018		645530	222				349.96		513			9587	13228
261019		645531	21				4.87		8			143	445
261020		645532	84				2.75		5			139	132
261021		645533	34				2.91		6			116	69
261022		645534	22				<1		5			118	60
261023	Dup	645534	24				1.64		4			53	53
261024		645535	53				2.20		2			96	57
261025		645536	114				1.25		10			119	77
261026		645537	112				2.66		4			222	271
261027		645538	13				1.16		4			169	321
261028		645539	48				2.33		8			352	750
261029		645540	<5				<1		3			1	6
261030		645541	68				3.20		4			865	762
261031		645542	<5				1.14		1			144	74
261032		645543	12				<1		1			115	92
261033		645544	11				<1		<1			90	146
261034	Dup	645544	10				1.98		1			165	155
261035		645545	12				<1		1			126	42
261036		645546	9				1.03		1			153	36
261037		645547	11				<1		4			60	30
261038		645548	6				1.45		7			43	18
261039		645549	12				1.88		7			138	28

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261040		645550	5091				2.23		70			164	204
261041		645551	59				1.44		11			108	81
261042		645552	78				1.69		26			108	76
261043		645553	186				1.76		16			65	44
261044		645554	348				2.10		30			111	34
261045	Dup	645554	347				2.62		31			108	37
261046		645555	161				1.85		50			127	128
261047		645556	102				1.30		4			63	53
261048		645557	592				<1		15			102	61
261049		645558	58				<1		15			131	49
261050		645559	47				1.29		13			115	101
261051		645560	<5				<1		3			4	<1
261052		645561	42				2.27		6			173	96
261053		645562	100				2.75		11			166	83
261054		645563	179				3.05		5			167	318
261055		645564	253				2.26		10			135	96
261056	Rep	645564	229				2.44		120			123	7706
261057		645565	148				2.62		24			233	1790
261058		645566	100				2.01		15			94	628
261059		645567	2799				2.93		206			689	5438
261060		645568	6845				10.03		592			2185	20552
261061		645569	440				2.06		48			301	1078
261062		645570	234				352.82		498			9584	13173
261063		645571	239				2.95		31			133	162
261064		645572	144				3.56		29			96	107

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Friday, October 3, 2008

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Email#: tilieva@cciconline.ca

Date Received: Aug 21, 2008
Date Completed: Oct 2, 2008

Job #: 200843107
Reference: TMI-TL
Sample #: 108 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261065		645573	19				1.12		8			96	39
261066		645574	649				2.48		70			128	126
261067	Dup	645574	615				3.38		78			199	136
261068		645575	179				2.88		14			83	42
261069		645576	45				<1		14			80	40
261070		645577	240				1.62		18			110	67
261071		645578	444				2.30		13			94	132
261072		645579	57				2.63		16			103	51
261073		645580	6				<1		3			3	1
261074		645581	88				2.78		27			197	72
261075		645582	29				<1		36			78	58
261076		645583	86				1.46		20			135	61
261077		645584	139				2.45		17			79	101
261078	Dup	645584	137				<1		15			137	95
261079		645585	159				<1		13			89	41
261080		645586	141				1.47		111			138	166
261081		645587	30				<1		7			81	61
261082		645588	143				1.85		10			281	280
261083		645589	14				<1		6			113	117
261084		645590	4859				1.71		63			107	189
261085		645591	28				2.26		11			105	111
261086		645592	41				1.52		16			353	1178
261087		645593	21				2.18		10			116	102
261088		645594	116				2.38		25			45	267
261089	Dup	645594	149				2.38		25			103	260

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Job #: 200843107
Reference: TMI-TL
Sample #: 108 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261090		645595	25				1.64		28			136	152
261091		645596	17				3.09		15			152	85
261092		645597	86				1.74		26			158	408
261093		645598	34				2.23		21			137	100
261094		645599	39				2.37		12			67	54
261095		645600	9				<1		3			4	2
261096		645601	27				2.16		14			124	40
261097		645602	60				2.08		76			133	66
261098		645603	832				1.66		36			120	52
261099		645604	63				2.09		15			89	42
261100	Dup	645604	113				2.41		16			117	46
261101		645605	14				2.60		13			193	128
261102		645606	255				6.71		28			127	970
261103		645607	367				3.53		14			124	163
261104		645608	244				3.76		17			96	32
261105		645609	101				2.23		16			114	41
261106		645610	228				351.66		399			9561	13191
261107		645611	50				5.04		17			162	326
304035		645503	37				2.05		5			296	324

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Date Received: Aug 21, 2008
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Job #: 200843107
Reference: TMI-TL
Sample #: 108 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4FA-Ag, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Aug 21, 2008
Date Completed: Oct 2, 2008

Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261108		645612	77				1.81		120			820	1647
261109		645613	189				2.89		248			506	1914
261110		645614	1523				41.87		767			13584	6859
261111		645615	1290				26.91		2001			6500	13380
261112		645616	1221				7.78		115			448	5742
261113		645617	107				1.75		36			114	207
261114		645618	53				1.89		11			147	127
261115		645619	128				2.13		11			280	1253
261116		645620	<5				<1		3			68	16
261117		645621	49				2.50		17			257	521
261118		645622	49				1.67		25			166	66
261119	Dup	645622	53				1.97		26			150	65
261120		645623	39				3.95		24			164	66
261121		645624	14				2.56		34			243	118
261122		645625	30				2.08		25			95	98
261123		645626	28				1.98		7			113	65
261124		645627	43				2.35		19			139	85
261125		645628	398				2.03		78			182	182
261126		645629	466				5.84		68			418	242
261127		645630	4620				2.06		67			115	214
261128		645631	159				2.01		49			308	129
261129		645632	48				1.85		3			190	55
261130	Dup	645632	86				1.22		2			156	56
261131		645633	512				5.73		76			462	444
261132		645634	202				2.47		14			195	683
261133		645635	201				7.03		68			747	2131

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Date Received: Aug 21, 2008
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Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261134	645636	1179				11.90		107			2420	2683
261135	645637	6383				3.31		20			288	317
261136	645638	89				2.92		5			594	1082
261137	645639	53				2.19		7			243	636
261138	645640	6				<1		3			82	14
261139	645641	98				1.44		13			98	672
261140	645642	46				2.23		11			533	1530
261141	645643	550				14.25		133			1527	3619
261142	645644	34				2.22		6			250	347
261143	645645	33				2.50		14			183	317
261144	645646	106				2.84		20			295	1396
261145	645647	126				3.37		36			347	857
261146	645648	328				5.50		133			930	2772
261147	645649	982				7.56		1338			212	408
261148	645650	236				351.73		508			9587	13276
261149	645651	171				7.39		29			625	1025
261150	645652	824				3.20		62			415	923
261151 Dup	645652	751				2.57		65			389	945
261152	645653	44				2.77		5			94	115
261153	645654	2142				1.97		2			177	88
261154	645655	513				1.82		3			92	144
261155	645656	363				3.05		6			185	137
261156	645657	211				2.27		4			187	283
261157	645658	117				2.83		3			379	444
261158	645659	729				3.36		34			1261	4213
261159	645660	8				<1		3			<1	3

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Date Received: Aug 21, 2008
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Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261160		645661	115				6.95		11			2764	2207
261161		645662	30				1.17		4			136	50
261162	Dup	645662	18				1.15		3			149	38
261163		645663	21				1.23		2			146	38
261164		645664	17				<1		2			118	39
261165		645665	82				2.08		19			212	247
261166		645666	36				3.35		8			113	179
261167		645667	26				3.52		6			133	168
261168		645668	33				1.93		6			82	86
261169		645669	1147				58.90		202			5550	10188
261170		645670	4540				1.90		68			170	272
261171		645671	137				3.13		11			284	742
261172		645672	93				2.62		10			162	185
261173	Rep	645672	125				2.20		9			177	192
261174		645673	79				2.40		7			492	543
261175		645674	173				1.67		2			148	75
261176		645675	108				<1		4			142	34
261177		645676	73				1.41		3			134	189
261178		645677	129				3.12		4			527	621
261179		645678	124				1.99		10			727	190
261180		645679	65				3.62		5			185	172
261181		645680	<5				<1		2			3	1
261182		645681	512				8.57		21			358	1208
261183		645682	4142				6.84		20			265	986
261184	Dup	645682	3899				3.46		19			300	920
261185		645683	439				1.77		4			123	40

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Date Received: Aug 21, 2008
Date Completed: Oct 2, 2008

Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261186		645684	46				3.35		35			784	2794
261187		645685	318				4.24		8			441	383
261188		645686	65				2.34		7			660	852
261189		645687	82				13.13		45			9265	4406
261190		645688	139				4.43		81			1135	1524
261191		645689	25				2.39		6			521	2126
261192		645690	210				355.59		524			9572	13229
261193		645691	102				3.31		49			591	7168
261194		645692	23				2.02		18			195	1293
261195	Dup	645692	17				1.28		8			186	531
261196		645693	12				2.37		9			88	350
261197		645694	35				1.58		5			106	216
261198		645695	44				1.79		5			116	288
261199		645696	9				1.24		6			107	146
261200		645697	29				1.60		14			148	244
261201		645698	130				1.39		16			167	110
261202		645699	121				2.61		24			145	76
261203		645700	<5				<1		2			4	1
261204		645701	133				1.12		39			117	85
261205		645702	28				<1		4			83	62
261206	Dup	645702	33				1.16		4			115	68
261207		645703	77				<1		14			180	99
261208		645704	50				1.42		29			112	137
261209		645705	67				1.37		13			124	116
261210		645706	76				2.58		18			157	98
261211		645707	54				2.11		4			150	204

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Date Received: Aug 21, 2008
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Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261212		645708	46				1.82		19			122	120
261213		645709	219				2.36		5			185	72
261214		645710	4830				3.17		68			103	199
261215		645711	186				2.90		5			204	38
261216		645712	44542				21.26		624			2882	1633
261217	Dup	645712	41670				32.90		561			2540	1478
261218		645713	89				1.54		20			116	65
261219		645714	1091				2.14		55			325	100
261220		645715	358				1.67		46			145	142
261221		645716	226				2.38		35			114	110
261222		645717	411				<1		109			116	182
261223		645718	97				1.91		13			102	54
261224		645719	72				<1		20			110	53
261225		645720	<5				<1		3			2	<1
261226		645721	193				2.79		27			86	34
261227		645722	83				1.06		19			118	38
261228	Dup	645722	57				2.65		18			137	33
261229		645723	356				2.49		28			129	41
261230		645724	108				1.52		22			100	59
261231		645725	52				2.08		20			88	36
261232		645726	145				1.12		83			76	130
261233		645727	35				1.78		19			188	521
261234		645728	40				2.23		58			239	212
261235		645729	41				2.49		20			92	76
261236		645730	218				347.30		495			9595	13852
261237		645731	96				4.30		51			171	293

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Date Received: Aug 21, 2008
Date Completed: Oct 2, 2008

Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261238		645732	144				3.81		174			172	303
261239	Rep	645732	128				2.53		160			196	279
261240		645733	52				2.17		41			101	133
261241		645734	32				2.03		19			100	185
261242		645735	14				4.20		10			1891	496
261243		645736	49				2.16		10			348	383
261244		645737	19				2.44		6			141	49
261245		645738	17				1.53		13			170	53
261246		645739	59				2.00		20			296	402
261247		645740	<5				<1		3			1	3
261248		645741	386				3.35		34			154	437

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, December 16, 2008

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Date Received: Aug 21, 2008
Date Completed: Oct 2, 2008

Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261108		645612	77				1.81		120			820	1647
261109		645613	189				2.89		248			506	1914
261110		645614	1523				41.87		767			13584	6859
261111		645615	1290				26.91		2001			6500	13380
261112		645616	1221				7.78		115			448	5742
261113		645617	107				1.75		36			114	207
261114		645618	53				1.89		11			147	127
261115		645619	128				2.13		11			280	1253
261116		645620	<5				<1		3			68	16
261117		645621	49				2.50		17			257	521
261118		645622	49				1.67		25			166	66
261119	Dup	645622	53				1.97		26			150	65
261120		645623	39				3.95		24			164	66
261121		645624	14				2.56		34			243	118
261122		645625	30				2.08		25			95	98
261123		645626	28				1.98		7			113	65
261124		645627	43				2.35		19			139	85
261125		645628	396				2.03		78			182	182
261126		645629	451				5.84		68			418	242
261127		645630	4856				2.06		67			115	214
261128		645631	135				2.01		49			308	129
261129		645632	61				1.85		3			190	55
261130	Dup	645632	89				1.22		2			156	56
261131		645633	552				5.73		76			462	444
261132		645634	198				2.47		14			195	683
261133		645635	249				7.03		68			747	2131

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Tuesday, December 16, 2008

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Email#: tilieva@cciconline.ca

Date Received: Aug 21, 2008
Date Completed: Oct 2, 2008

Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261134	645636	1221				11.90		107			2420	2683
261135	645637	6900				3.31		20			288	317
261136	645638	89				2.92		5			594	1082
261137	645639	53				2.19		7			243	636
261138	645640	6				<1		3			82	14
261139	645641	98				1.44		13			98	672
261140	645642	46				2.23		11			533	1530
261141	645643	550				14.25		133			1527	3619
261142	645644	34				2.22		6			250	347
261143	645645	33				2.50		14			183	317
261144	645646	106				2.84		20			295	1396
261145	645647	126				3.37		36			347	857
261146	645648	328				5.50		133			930	2772
261147	645649	982				7.56		1338			212	408
261148	645650	236				351.73		508			9587	13276
261149	645651	171				7.39		29			625	1025
261150	645652	824				3.20		62			415	923
261151 Dup	645652	751				2.57		65			389	945
261152	645653	44				2.77		5			94	115
261153	645654	2142				1.97		2			177	88
261154	645655	513				1.82		3			92	144
261155	645656	363				3.05		6			185	137
261156	645657	211				2.27		4			187	283
261157	645658	117				2.83		3			379	444
261158	645659	729				3.36		34			1261	4213
261159	645660	8				<1		3			<1	3

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Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261160		645661	115				6.95		11			2764	2207
261161		645662	30				1.17		4			136	50
261162	Dup	645662	18				1.15		3			149	38
261163		645663	21				1.23		2			146	38
261164		645664	17				<1		2			118	39
261165		645665	82				2.08		19			212	247
261166		645666	36				3.35		8			113	179
261167		645667	26				3.52		6			133	168
261168		645668	33				1.93		6			82	86
261169		645669	1147				58.90		202			5550	10188
261170		645670	4540				1.90		68			170	272
261171		645671	137				3.13		11			284	742
261172		645672	93				2.62		10			162	185
261173	Rep	645672	125				2.20		9			177	192
261174		645673	79				2.40		7			492	543
261175		645674	173				1.67		2			148	75
261176		645675	108				<1		4			142	34
261177		645676	73				1.41		3			134	189
261178		645677	129				3.12		4			527	621
261179		645678	124				1.99		10			727	190
261180		645679	65				3.62		5			185	172
261181		645680	<5				<1		2			3	1
261182		645681	512				8.57		21			358	1208
261183		645682	3512				6.84		20			265	986
261184	Dup	645682	3993				3.46		19			300	920
261185		645683	507				1.77		4			123	40

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Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261186		645684	36				3.35		35			784	2794
261187		645685	283				4.24		8			441	383
261188		645686	51				2.34		7			660	852
261189		645687	86				13.13		45			9265	4406
261190		645688	135				4.43		81			1135	1524
261191		645689	26				2.39		6			521	2126
261192		645690	245				355.59		524			9572	13229
261193		645691	94				3.31		49			591	7168
261194		645692	28				2.02		18			195	1293
261195	Dup	645692	12				1.28		8			186	531
261196		645693	10				2.37		9			88	350
261197		645694	35				1.58		5			106	216
261198		645695	44				1.79		5			116	288
261199		645696	9				1.24		6			107	146
261200		645697	29				1.60		14			148	244
261201		645698	130				1.39		16			167	110
261202		645699	121				2.61		24			145	76
261203		645700	<5				<1		2			4	1
261204		645701	133				1.12		39			117	85
261205		645702	28				<1		4			83	62
261206	Dup	645702	33				1.16		4			115	68
261207		645703	77				<1		14			180	99
261208		645704	50				1.42		29			112	137
261209		645705	67				1.37		13			124	116
261210		645706	76				2.58		18			157	98
261211		645707	54				2.11		4			150	204

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261212		645708	46				1.82		19			122	120
261213		645709	219				2.36		5			185	72
261214		645710	4830				3.17		68			103	199
261215		645711	186				2.90		5			204	38
261216		645712	44542				21.26		624			2882	1633
261217	Dup	645712	41670				32.90		561			2540	1478
261218		645713	89				1.54		20			116	65
261219		645714	1091				2.14		55			325	100
261220		645715	358				1.67		46			145	142
261221		645716	226				2.38		35			114	110
261222		645717	411				<1		109			116	182
261223		645718	97				1.91		13			102	54
261224		645719	72				<1		20			110	53
261225		645720	<5				<1		3			2	<1
261226		645721	193				2.79		27			86	34
261227		645722	83				1.06		19			118	38
261228	Dup	645722	57				2.65		18			137	33
261229		645723	356				2.49		28			129	41
261230		645724	108				1.52		22			100	59
261231		645725	52				2.08		20			88	36
261232		645726	145				1.12		83			76	130
261233		645727	35				1.78		19			188	521
261234		645728	40				2.23		58			239	212
261235		645729	41				2.49		20			92	76
261236		645730	218				347.30		495			9595	13852
261237		645731	96				4.30		51			171	293

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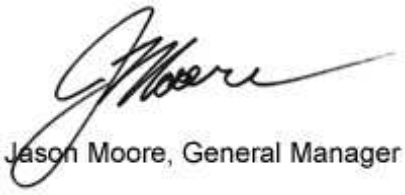
Job #: 200843108
Reference: TMI-TL
Sample #: 130 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
261238		645732	144				3.81		174			172	303
261239	Rep	645732	128				2.53		160			196	279
261240		645733	52				2.17		41			101	133
261241		645734	32				2.03		19			100	185
261242		645735	14				4.20		10			1891	496
261243		645736	49				2.16		10			348	383
261244		645737	19				2.44		6			141	49
261245		645738	17				1.53		13			170	53
261246		645739	59				2.00		20			296	402
261247		645740	<5				<1		3			1	3
261248		645741	386				3.35		34			154	437

PROCEDURE CODES: AL4AU3, AL4Ag, AL4Cu, AL4Pb, AL4Zn, AL4ICPMA

Certified By:



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Date Received: Aug 27, 2008
Date Completed: Oct 2, 2008

Job #: 200843211
Reference: TMI-TL
Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270161		645742	22				1.73		32			123	139
270162		645743	59				4.75		93			901	1598
270163		645744	30				<1		25			268	972
270164		645745	18				<1		28			167	293
270165		645746	31				2.01		41			54	154
270166		645747	32				1.25		166			272	1479
270167		645748	52				3.31		103			504	575
270168		645749	75				1.43		29			345	534
270169		645750	5162				1.70		78			130	208
270170		645751	267				5.04		78			1043	1946
270171		645752	87				<1		11			178	380
270172	Dup	645752	45				1.38		11			150	374
270173		645753	102				<1		4			236	205
270174		645754	98				1.59		12			137	254
270175		645755	53				1.54		5			110	102
270176		645756	51				1.08		6			186	189
270177		645757	100				1.81		9			705	260
270178		645758	206				1.47		26			367	943
270179		645759	163				1.05		28			125	167
270180		645760	<5				<1		<1			<1	<1
270181		645761	7989				<1		543			162	190
270182		645762	91				<1		23			223	179
270183	Dup	645762	81				1.20		23			242	151
270184		645763	115				2.41		11			120	650
270185		645764	23				<1		7			88	122
270186		645765	34				2.08		24			121	75

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Reference: TMI-TL
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270187		645766	99				<1		23			203	161
270188		645767	12979				122.76		1156			30160	29009
270189		645768	2119				5.93		213			1010	4711
270190		645769	38				1.04		5			118	153
270191		645770	237				352.79		481			9854	13441
270192		645771	32				2.12		4			104	75
270193		645772	16				2.07		3			62	29
270194	Dup	645772	17				<1		3			118	25
270195		645773	47				1.21		40			451	531
270196		645774	18				1.16		52			204	131
270197		645775	29				1.78		106			299	1857
270198		645776	28				2.67		154			731	1705
270199		645777	62				1.95		155			270	477
270200		645778	3608				1.65		163			203	440
270201		645779	94				1.41		56			347	1017
270202		645780	<5				<1		3			7	5
270203		645781	62				1.72		15			148	128
270204		645782	23				1.82		56			342	998
270205	Dup	645782	26				1.15		55			438	1004
270206		645783	26				3.79		106			784	2851
270207		645784	22				2.50		96			314	415
270208		645785	108				2.64		96			332	146
270209		645786	422				3.27		133			137	623
270210		645787	63				4.32		281			846	2211
270211		645788	209				2.35		64			417	2801
270212		645789	32				2.02		9			153	484

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Reference: TMI-TL
Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270213		645790	4527				1.02		76			154	204
270214		645791	3782				8.79		2680			1486	1350
270215		645792	341				2.74		220			767	887
270216	Dup	645792	370				3.07		220			912	907
270217		645793	100				1.83		17			147	118
270218		645794	551				4.74		209			613	962
270219		645795	477				4.47		117			1395	1677
270220		645796	98				2.64		181			480	267
270221		645797	66				1.78		12			211	173
270222		645798	20				1.35		5			109	68
270223		645799	374				2.11		16			156	51
270224		645800	<5				<1		3			8	3
270225		645801	7035				46.80		2106			13621	15299
270226		645802	323				3.49		403			940	462
270227	Rep	645802	365				3.70		413			916	456
270228		645803	215				1.74		54			149	95
270229		645804	265				2.67		165			164	162
270230		645805	453				2.86		145			131	111
270231		645806	241				3.25		92			160	243
270232		645807	124				2.13		47			100	211
270233		645808	143				3.88		78			177	165
270234		645809	187				5.23		111			124	138
270235		645810	223				351.99		476			9562	13491
270236		645811	334				5.17		70			169	189
270237		645812	68				2.16		8			56	49
270238	Dup	645812	59				1.35		8			88	49

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270239		645813	8				1.27		6			148	47
270240		645814	6				1.83		4			59	50
270241		645815	19				3.39		7			176	400
270242		645816	76				6.00		23			649	599
270243		645817	8				1.39		5			126	30
270244		645818	13				2.33		9			117	97
270245		645819	10				<1		6			108	61
270246		645820	<5				<1		<1			<1	<1
270247		645821	28				2.22		9			132	44
270248		645822	16				2.83		6			157	69
270249	Dup	645822	18				2.68		7			112	68
270250		645823	15				1.87		9			91	108
270251		645824	10				1.26		5			88	73
270252		645825	6				1.09		4			71	50
270253		645826	29				2.50		5			197	611
270254		645827	207				1.83		8			287	117
270255		645828	4652				3.43		26			257	1026
270256		645829	166				<1		7			98	500
270257		645830	4812				<1		78			167	206
270258		645831	35				1.19		3			169	29
270259		645832	15				1.40		4			98	21
270260	Dup	645832	19				<1		4			77	22
270261		645833	16				2.13		3			93	29
270262		645834	10				<1		2			92	35
270263		645835	791				1.98		4			392	60
270264		645836	7				<1		2			107	25

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Date Received: Aug 27, 2008
Date Completed: Oct 2, 2008

Job #: 200843211
Reference: TMI-TL
Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270265		645837	<5				<1		3			101	26
270266		645838	5				1.30		1			137	29
270267		645839	11				<1		3			106	454
270268		645840	<5				<1		3			28	2
270269		645841	8				<1		2			201	67
270270		645842	47				<1		2			341	121
270271	Dup	645842	43				1.79		2			417	121
270272		645843	7				1.68		7			78	122
270273		645844	6				<1		2			80	37
270274		645845	7				<1		3			38	24
270275		645846	12				1.63		8			48	27
270276		645847	28				1.06		13			63	54
270277		645848	98				1.26		17			78	66
270278		645849	121				<1		16			149	221
270279		645850	242				351.00		499			9466	13507
270280		645851	140				1.58		66			194	227
270281		645852	268				1.46		85			291	444
270282	Dup	645852	343				9.38		80			348	459
270283		645853	32				<1		12			128	231
270284		645854	49				<1		17			68	97
270285		645855	137				<1		14			75	52
270286		645856	91				1.37		14			47	50
270287		645857	71				1.23		25			74	77
270288		645858	49				1.25		29			103	93
270289		645859	68				1.87		40			128	443
270290		645860	<5				<1		3			54	3

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270291		645861	111				1.78		24			258	221
270292		645862	699				5.04		150			773	1623
270293	Rep	645862	713				5.03		161			804	1607
270294		645863	239				2.44		54			298	234
270295		645864	393				1.66		16			134	95
270296		645865	289				1.34		20			95	87
270297		645866	363				1.65		30			93	87
270298		645867	1799				2.83		88			71	98
270299		645868	1170				1.32		37			147	62
270300		645869	845				1.66		25			83	54
270301		645870	4721				1.92		85			150	211
270302		645871	2634				<1		42			74	52
270303		645872	163				1.22		21			98	159
270304	Dup	645872	225				1.29		23			109	163
270305		645873	600				<1		13			105	39
270306		645874	43				1.16		16			167	43
270307		645875	213				2.29		128			291	549
270308		645876	106				1.99		88			176	136
270309		645877	154				1.47		31			140	211
270310		645878	21				<1		11			45	32
270311		645879	20				1.68		10			103	23
270312		645880	<5				<1		3			62	<1
270313		645881	31				2.17		9			110	40
270314		645882	40				<1		21			123	46
270315	Dup	645882	32				1.03		18			78	40
270316		645883	51				1.54		17			23	40

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270317		645884	32				<1		26			74	48
270318		645885	48				<1		17			118	47
270319		645886	61				1.05		15			94	31
270320		645887	24				1.80		17			96	61
270321		645888	46				<1		21			64	77
270322		645889	20				1.46		17			88	126
270323		645890	240				331.99		529			9134	13500
270324		645891	45				<1		11			67	137
270325		645892	27				1.08		9			172	131
270326	Dup	645892	29				<1		9			80	130
270327		645893	21				<1		7			97	48
270328		645894	8				<1		9			154	148
270329		645895	13				1.17		9			92	186
270330		645896	209				1.77		13			207	337
270331		645897	50				1.91		23			116	228
270332		645898	50				2.28		14			152	81
270333		645899	12				1.13		17			57	103
270334		645900	<5				<1		3			13	1
270335		645901	33				1.93		29			27	50
270336		645902	31				<1		32			121	50
270337	Dup	645902	28				2.17		32			100	50
270338		645903	38				1.64		8			57	50
270339		645904	47				1.72		19			141	42
270340		645905	136				2.05		31			164	58
270341		645906	76				1.14		8			79	25
270342		645907	155				1.89		13			67	65

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Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270343		645908	242				2.65		9			132	88
270344		645909	84				2.80		81			119	76
270345		645910	4879				1.67		87			140	219
270346		645911	82				3.89		59			139	106
270347		645912	254				3.48		57			108	97
270348	Dup	645912	250				3.12		53			122	90

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270161		645742	22	<0.001	0.022
270162		645743	59	0.002	0.059
270163		645744	30	<0.001	0.030
270164		645745	18	<0.001	0.018
270165		645746	31	<0.001	0.031
270166		645747	32	<0.001	0.032
270167		645748	52	0.002	0.052
270168		645749	75	0.002	0.075
270169		645750	5162	0.151	5.162
270170		645751	267	0.008	0.267
270171		645752	87	0.003	0.087
270172	Dup	645752	45	0.001	0.045
270173		645753	102	0.003	0.102
270174		645754	98	0.003	0.098
270175		645755	53	0.002	0.053
270176		645756	51	0.001	0.051
270177		645757	100	0.003	0.100
270178		645758	206	0.006	0.206
270179		645759	163	0.005	0.163
270180		645760	<5	<0.001	<0.005
270181		645761	7989	0.233	7.989
270182		645762	91	0.003	0.091
270183	Dup	645762	81	0.002	0.081
270184		645763	115	0.003	0.115

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270185		645764	23	<0.001	0.023
270186		645765	34	<0.001	0.034
270187		645766	99	0.003	0.099
270188		645767	12979	0.379	12.979
270189		645768	2119	0.062	2.119
270190		645769	38	0.001	0.038
270191		645770	237	0.007	0.237
270192		645771	32	<0.001	0.032
270193		645772	16	<0.001	0.016
270194	Dup	645772	17	<0.001	0.017
270195		645773	47	0.001	0.047
270196		645774	18	<0.001	0.018
270197		645775	29	<0.001	0.029
270198		645776	28	<0.001	0.028
270199		645777	62	0.002	0.062
270200		645778	3608	0.105	3.608
270201		645779	94	0.003	0.094
270202		645780	<5	<0.001	<0.005
270203		645781	62	0.002	0.062
270204		645782	23	<0.001	0.023
270205	Dup	645782	26	<0.001	0.026
270206		645783	26	<0.001	0.026
270207		645784	22	<0.001	0.022
270208		645785	108	0.003	0.108

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270209		645786	422	0.012	0.422
270210		645787	63	0.002	0.063
270211		645788	209	0.006	0.209
270212		645789	32	<0.001	0.032
270213		645790	4527	0.132	4.527
270214		645791	3782	0.110	3.782
270215		645792	341	0.010	0.341
270216	Dup	645792	370	0.011	0.370
270217		645793	100	0.003	0.100
270218		645794	551	0.016	0.551
270219		645795	477	0.014	0.477
270220		645796	98	0.003	0.098
270221		645797	66	0.002	0.066
270222		645798	20	<0.001	0.020
270223		645799	374	0.011	0.374
270224		645800	<5	<0.001	<0.005
270225		645801	7035	0.205	7.035
270226		645802	323	0.009	0.323
270227	Rep	645802	365	0.011	0.365
270228		645803	215	0.006	0.215
270229		645804	265	0.008	0.265
270230		645805	453	0.013	0.453
270231		645806	241	0.007	0.241
270232		645807	124	0.004	0.124

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270233		645808	143	0.004	0.143
270234		645809	187	0.005	0.187
270235		645810	223	0.006	0.223
270236		645811	334	0.010	0.334
270237		645812	68	0.002	0.068
270238	Dup	645812	59	0.002	0.059
270239		645813	8	<0.001	0.008
270240		645814	6	<0.001	0.006
270241		645815	19	<0.001	0.019
270242		645816	76	0.002	0.076
270243		645817	8	<0.001	0.008
270244		645818	13	<0.001	0.013
270245		645819	10	<0.001	0.010
270246		645820	<5	<0.001	<0.005
270247		645821	28	<0.001	0.028
270248		645822	16	<0.001	0.016
270249	Dup	645822	18	<0.001	0.018
270250		645823	15	<0.001	0.015
270251		645824	10	<0.001	0.010
270252		645825	6	<0.001	0.006
270253		645826	29	<0.001	0.029
270254		645827	207	0.006	0.207
270255		645828	4652	0.136	4.652
270256		645829	166	0.005	0.166

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270257		645830	4812	0.140	4.812
270258		645831	35	0.001	0.035
270259		645832	15	<0.001	0.015
270260	Dup	645832	19	<0.001	0.019
270261		645833	16	<0.001	0.016
270262		645834	10	<0.001	0.010
270263		645835	791	0.023	0.791
270264		645836	7	<0.001	0.007
270265		645837	<5	<0.001	<0.005
270266		645838	5	<0.001	0.005
270267		645839	11	<0.001	0.011
270268		645840	<5	<0.001	<0.005
270269		645841	8	<0.001	0.008
270270		645842	47	0.001	0.047
270271	Dup	645842	43	0.001	0.043
270272		645843	7	<0.001	0.007
270273		645844	6	<0.001	0.006
270274		645845	7	<0.001	0.007
270275		645846	12	<0.001	0.012
270276		645847	28	<0.001	0.028
270277		645848	98	0.003	0.098
270278		645849	121	0.004	0.121
270279		645850	242	0.007	0.242
270280		645851	140	0.004	0.140

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270281		645852	268	0.008	0.268
270282	Dup	645852	343	0.010	0.343
270283		645853	32	<0.001	0.032
270284		645854	49	0.001	0.049
270285		645855	137	0.004	0.137
270286		645856	91	0.003	0.091
270287		645857	71	0.002	0.071
270288		645858	49	0.001	0.049
270289		645859	68	0.002	0.068
270290		645860	<5	<0.001	<0.005
270291		645861	111	0.003	0.111
270292		645862	699	0.020	0.699
270293	Rep	645862	713	0.021	0.713
270294		645863	239	0.007	0.239
270295		645864	393	0.011	0.393
270296		645865	289	0.008	0.289
270297		645866	363	0.011	0.363
270298		645867	1799	0.052	1.799
270299		645868	1170	0.034	1.170
270300		645869	845	0.025	0.845
270301		645870	4721	0.138	4.721
270302		645871	2634	0.077	2.634
270303		645872	163	0.005	0.163
270304	Dup	645872	225	0.007	0.225

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270305		645873	600	0.017	0.600
270306		645874	43	0.001	0.043
270307		645875	213	0.006	0.213
270308		645876	106	0.003	0.106
270309		645877	154	0.004	0.154
270310		645878	21	<0.001	0.021
270311		645879	20	<0.001	0.020
270312		645880	<5	<0.001	<0.005
270313		645881	31	<0.001	0.031
270314		645882	40	0.001	0.040
270315	Dup	645882	32	<0.001	0.032
270316		645883	51	0.001	0.051
270317		645884	32	<0.001	0.032
270318		645885	48	0.001	0.048
270319		645886	61	0.002	0.061
270320		645887	24	<0.001	0.024
270321		645888	46	0.001	0.046
270322		645889	20	<0.001	0.020
270323		645890	240	0.007	0.240
270324		645891	45	0.001	0.045
270325		645892	27	<0.001	0.027
270326	Dup	645892	29	<0.001	0.029
270327		645893	21	<0.001	0.021
270328		645894	8	<0.001	0.008

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Thursday, October 2, 2008

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Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Aug 27, 2008
Date Completed: Oct 2, 2008

Job #: 200843211
Reference: TMI-TL
Sample #: 171 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
270329		645895	13	<0.001	0.013
270330		645896	209	0.006	0.209
270331		645897	50	0.001	0.050
270332		645898	50	0.001	0.050
270333		645899	12	<0.001	0.012
270334		645900	<5	<0.001	<0.005
270335		645901	33	<0.001	0.033
270336		645902	31	<0.001	0.031
270337	Dup	645902	28	<0.001	0.028
270338		645903	38	0.001	0.038
270339		645904	47	0.001	0.047
270340		645905	136	0.004	0.136
270341		645906	76	0.002	0.076
270342		645907	155	0.005	0.155
270343		645908	242	0.007	0.242
270344		645909	84	0.002	0.084
270345		645910	4879	0.142	4.879
270346		645911	82	0.002	0.082
270347		645912	370	0.011	0.370
270348	Dup	645912	366	0.011	0.366

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Reference: TMI-TL
Sample #: 171 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Reference: TMI-TL
Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270161		645742	22				1.73		32			123	139
270162		645743	59				4.75		93			901	1598
270163		645744	30				<1		25			268	972
270164		645745	18				<1		28			167	293
270165		645746	31				2.01		41			54	154
270166		645747	32				1.25		166			272	1479
270167		645748	52				3.31		103			504	575
270168		645749	75				1.43		29			345	534
270169		645750	5162				1.70		78			130	208
270170		645751	267				5.04		78			1043	1946
270171		645752	87				<1		11			178	380
270172	Dup	645752	45				1.38		11			150	374
270173		645753	102				<1		4			236	205
270174		645754	98				1.59		12			137	254
270175		645755	53				1.54		5			110	102
270176		645756	51				1.08		6			186	189
270177		645757	100				1.81		9			705	260
270178		645758	206				1.47		26			367	943
270179		645759	163				1.05		28			125	167
270180		645760	<5				<1		<1			<1	<1
270181		645761	7989				<1		543			162	190
270182		645762	91				<1		23			223	179
270183	Dup	645762	81				1.20		23			242	151
270184		645763	115				2.41		11			120	650
270185		645764	23				<1		7			88	122
270186		645765	34				2.08		24			121	75

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Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270187		645766	99				<1		23			203	161
270188		645767	12979				122.76		1156			30160	29009
270189		645768	2119				5.93		213			1010	4711
270190		645769	38				1.04		5			118	153
270191		645770	237				352.79		481			9854	13441
270192		645771	32				2.12		4			104	75
270193		645772	16				2.07		3			62	29
270194	Dup	645772	17				<1		3			118	25
270195		645773	47				1.21		40			451	531
270196		645774	18				1.16		52			204	131
270197		645775	29				1.78		106			299	1857
270198		645776	28				2.67		154			731	1705
270199		645777	62				1.95		155			270	477
270200		645778	3608				1.65		163			203	440
270201		645779	94				1.41		56			347	1017
270202		645780	<5				<1		3			7	5
270203		645781	62				1.72		15			148	128
270204		645782	23				1.82		56			342	998
270205	Dup	645782	26				1.15		55			438	1004
270206		645783	26				3.79		106			784	2851
270207		645784	22				2.50		96			314	415
270208		645785	106				2.64		96			332	146
270209		645786	456				3.27		133			137	623
270210		645787	56				4.32		281			846	2211
270211		645788	202				2.35		64			417	2801
270212		645789	32				2.02		9			153	484

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Reference: TMI-TL
Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270213		645790	5176				1.02		76			154	204
270214		645791	3480				8.79		2680			1486	1350
270215		645792	399				2.74		220			767	887
270216	Dup	645792	341				3.07		220			912	907
270217		645793	98				1.83		17			147	118
270218		645794	556				4.74		209			613	962
270219		645795	452				4.47		117			1395	1677
270220		645796	98				2.64		181			480	267
270221		645797	66				1.78		12			211	173
270222		645798	20				1.35		5			109	68
270223		645799	374				2.11		16			156	51
270224		645800	<5				<1		3			8	3
270225		645801	7035				46.80		2106			13621	15299
270226		645802	323				3.49		403			940	462
270227	Rep	645802	365				3.70		413			916	456
270228		645803	215				1.74		54			149	95
270229		645804	265				2.67		165			164	162
270230		645805	453				2.86		145			131	111
270231		645806	241				3.25		92			160	243
270232		645807	124				2.13		47			100	211
270233		645808	143				3.88		78			177	165
270234		645809	187				5.23		111			124	138
270235		645810	223				351.99		476			9562	13491
270236		645811	334				5.17		70			169	189
270237		645812	68				2.16		8			56	49
270238	Dup	645812	59				1.35		8			88	49

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Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270239		645813	8				1.27		6			148	47
270240		645814	6				1.83		4			59	50
270241		645815	19				3.39		7			176	400
270242		645816	76				6.00		23			649	599
270243		645817	8				1.39		5			126	30
270244		645818	13				2.33		9			117	97
270245		645819	10				<1		6			108	61
270246		645820	<5				<1		<1			<1	<1
270247		645821	28				2.22		9			132	44
270248		645822	16				2.83		6			157	69
270249	Dup	645822	18				2.68		7			112	68
270250		645823	15				1.87		9			91	108
270251		645824	10				1.26		5			88	73
270252		645825	6				1.09		4			71	50
270253		645826	29				2.50		5			197	611
270254		645827	207				1.83		8			287	117
270255		645828	4652				3.43		26			257	1026
270256		645829	166				<1		7			98	500
270257		645830	4812				<1		78			167	206
270258		645831	35				1.19		3			169	29
270259		645832	15				1.40		4			98	21
270260	Dup	645832	19				<1		4			77	22
270261		645833	16				2.13		3			93	29
270262		645834	10				<1		2			92	35
270263		645835	791				1.98		4			392	60
270264		645836	7				<1		2			107	25

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Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270265		645837	<5				<1		3			101	26
270266		645838	5				1.30		1			137	29
270267		645839	11				<1		3			106	454
270268		645840	<5				<1		3			28	2
270269		645841	8				<1		2			201	67
270270		645842	47				<1		2			341	121
270271	Dup	645842	43				1.79		2			417	121
270272		645843	7				1.68		7			78	122
270273		645844	6				<1		2			80	37
270274		645845	7				<1		3			38	24
270275		645846	12				1.63		8			48	27
270276		645847	28				1.06		13			63	54
270277		645848	98				1.26		17			78	66
270278		645849	121				<1		16			149	221
270279		645850	242				351.00		499			9466	13507
270280		645851	140				1.58		66			194	227
270281		645852	268				1.46		85			291	444
270282	Dup	645852	343				9.38		80			348	459
270283		645853	32				<1		12			128	231
270284		645854	49				<1		17			68	97
270285		645855	137				<1		14			75	52
270286		645856	91				1.37		14			47	50
270287		645857	71				1.23		25			74	77
270288		645858	49				1.25		29			103	93
270289		645859	68				1.87		40			128	443
270290		645860	<5				<1		3			54	3

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Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270291		645861	111				1.78		24			258	221
270292		645862	699				5.04		150			773	1623
270293	Rep	645862	713				5.03		161			804	1607
270294		645863	239				2.44		54			298	234
270295		645864	393				1.66		16			134	95
270296		645865	289				1.34		20			95	87
270297		645866	363				1.65		30			93	87
270298		645867	1799				2.83		88			71	98
270299		645868	1170				1.32		37			147	62
270300		645869	845				1.66		25			83	54
270301		645870	4721				1.92		85			150	211
270302		645871	2634				<1		42			74	52
270303		645872	163				1.22		21			98	159
270304	Dup	645872	225				1.29		23			109	163
270305		645873	600				<1		13			105	39
270306		645874	43				1.16		16			167	43
270307		645875	213				2.29		128			291	549
270308		645876	106				1.99		88			176	136
270309		645877	154				1.47		31			140	211
270310		645878	21				<1		11			45	32
270311		645879	20				1.68		10			103	23
270312		645880	<5				<1		3			62	<1
270313		645881	31				2.17		9			110	40
270314		645882	40				<1		21			123	46
270315	Dup	645882	32				1.03		18			78	40
270316		645883	51				1.54		17			23	40

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Reference: TMI-TL
Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270317		645884	32				<1		26			74	48
270318		645885	48				<1		17			118	47
270319		645886	61				1.05		15			94	31
270320		645887	24				1.80		17			96	61
270321		645888	46				<1		21			64	77
270322		645889	20				1.46		17			88	126
270323		645890	240				331.99		529			9134	13500
270324		645891	45				<1		11			67	137
270325		645892	27				1.08		9			172	131
270326	Dup	645892	29				<1		9			80	130
270327		645893	21				<1		7			97	48
270328		645894	8				<1		9			154	148
270329		645895	13				1.17		9			92	186
270330		645896	209				1.77		13			207	337
270331		645897	50				1.91		23			116	228
270332		645898	50				2.28		14			152	81
270333		645899	12				1.13		17			57	103
270334		645900	<5				<1		3			13	1
270335		645901	33				1.93		29			27	50
270336		645902	31				<1		32			121	50
270337	Dup	645902	28				2.17		32			100	50
270338		645903	38				1.64		8			57	50
270339		645904	47				1.72		19			141	42
270340		645905	136				2.05		31			164	58
270341		645906	76				1.14		8			79	25
270342		645907	155				1.89		13			67	65

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Reference: TMI-TL
Sample #: 171 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
270343		645908	242				2.65		9			132	88
270344		645909	84				2.80		81			119	76
270345		645910	4879				1.67		87			140	219
270346		645911	82				3.89		59			139	106
270347		645912	254				3.48		57			108	97
270348	Dup	645912	250				3.12		53			122	90

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Jason Moore, General Manager

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Monday, October 6, 2008

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Date Received: Sep 4, 2008
Date Completed: Oct 6, 2008

Job #: 200843294
Reference: TMI-TL
Sample #: 158 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
276858		645913	56	0.002	0.056
276859		645914	25	<0.001	0.025
276860		645915	36	0.001	0.036
276861		645916	1669	0.049	1.669
276862		645917	226	0.007	0.226
276863		645918	74	0.002	0.074
276864		645919	181	0.005	0.181
276865		645920	<5	<0.001	<0.005
276866		645921	156	0.005	0.156
276867		645922	250	0.007	0.250
276868	Dup	645922	259	0.008	0.259
276869		645923	11	<0.001	0.011
276870		645924	96	0.003	0.096
276871		645925	157	0.005	0.157
276872		645926	27	<0.001	0.027
276873		645927	38	0.001	0.038
276874		645928	83	0.002	0.083
276875		645929	49	0.001	0.049
276876		645930	242	0.007	0.242
276877		645931	12	<0.001	0.012
276878		645932	13	<0.001	0.013
276879	Dup	645932	21	<0.001	0.021
276880		645933	27	<0.001	0.027
276881		645934	29	<0.001	0.029

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Date Received: Sep 4, 2008
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Sample #: 158 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
276882		645935	74	0.002	0.074
276883		645936	956	0.028	0.956
276884		645937	130	0.004	0.130
276885		645938	2155	0.063	2.155
276886		645939	164	0.005	0.164
276887		645940	<5	<0.001	<0.005
276888		645941	248	0.007	0.248
276889		645942	51	0.001	0.051
276890	Dup	645942	57	0.002	0.057
276891		645943	72	0.002	0.072
276892		645944	48	0.001	0.048
276893		645945	129	0.004	0.129
276894		645946	2390	0.070	2.390
276895		645947	471	0.014	0.471
276896		645948	47	0.001	0.047
276897		645949	168	0.005	0.168
276898		645950	482	0.014	0.482
276899		645951	503	0.015	0.503
276900		645952	333	0.010	0.333
276901	Dup	645952	168	0.005	0.168
276902		645953	185	0.005	0.185
276903		645954	145	0.004	0.145
276904		645955	38	0.001	0.038
276905		645956	30	<0.001	0.030

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
276906		645957	268	0.008	0.268
276907		645958	75	0.002	0.075
276908		645959	46	0.001	0.046
276909		645960	<5	<0.001	<0.005
276910		645961	16	<0.001	0.016
276911		645962	10	<0.001	0.010
276912	Dup	645962	11	<0.001	0.011
276913		645963	<5	<0.001	<0.005
276914		645964	<5	<0.001	<0.005
276915		645965	5	<0.001	0.005
276916		645966	9	<0.001	0.009
276917		645967	7	<0.001	0.007
276918		645968	<5	<0.001	<0.005
276919		645969	<5	<0.001	<0.005
276920		645970	255	0.007	0.255
276921		645971	9	<0.001	0.009
276922		645972	<5	<0.001	<0.005
276923	Rep	645972	10	<0.001	0.010
276924		645973	8	<0.001	0.008
276925		645974	54	0.002	0.054
276926		645975	51	0.001	0.051
276927		645976	66	0.002	0.066
276928		645977	36	0.001	0.036
276929		645978	47	0.001	0.047

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
276930		645979	14	<0.001	0.014
276931		645980	<5	<0.001	<0.005
276932		645981	12	<0.001	0.012
276933		645982	14	<0.001	0.014
276934	Dup	645982	13	<0.001	0.013
276935		645983	13	<0.001	0.013
276936		645984	7	<0.001	0.007
276937		645985	10	<0.001	0.010
276938		645986	7	<0.001	0.007
276939		645987	33	<0.001	0.033
276940		645988	10	<0.001	0.010
276941		645989	12	<0.001	0.012
276942		645990	4832	0.141	4.832
276943		645991	26	<0.001	0.026
276944		645992	<5	<0.001	<0.005
276945	Dup	645992	<5	<0.001	<0.005
276946		645993	35	0.001	0.035
276947		645994	11	<0.001	0.011
276948		645995	17	<0.001	0.017
276949		645996	<5	<0.001	<0.005
276950		645997	28	<0.001	0.028
276951		645998	151	0.004	0.151
276952		645999	270	0.008	0.270
276953		646000	<5	<0.001	<0.005

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
276954		646001	129	0.004	0.129
276955		646002	45	0.001	0.045
276956	Dup	646002	80	0.002	0.080
276957		646003	34	<0.001	0.034
276958		646004	59	0.002	0.059
276959		646005	106	0.003	0.106
276960		646006	201	0.006	0.201
276961		646007	34	0.001	0.034
276962		646008	97	0.003	0.097
276963		646009	53	0.002	0.053
276964		646010	244	0.007	0.244
276965		646011	3096	0.090	3.096
276966		646012	1650	0.048	1.650
276967	Dup	646012	1269	0.037	1.269
276968		646013	420	0.012	0.420
276969		646014	117	0.003	0.117
276970		646015	41	0.001	0.041
276971		646016	64	0.002	0.064
276972		646017	172	0.005	0.172
276973		646018	6092	0.178	6.092
276974		646019	869	0.025	0.869
276975		646020	<5	<0.001	<0.005
276976		646021	320	0.009	0.320
276977		646022	117	0.003	0.117

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
276978	Dup	646022	97	0.003	0.097
276979		646023	167	0.005	0.167
276980		646024	103	0.003	0.103
276981		646025	2434	0.071	2.434
276982		646026	1745	0.051	1.745
276983		646027	14	<0.001	0.014
276984		646028	21	<0.001	0.021
276985		646029	19	<0.001	0.019
276986		646030	4798	0.140	4.798
276987		646031	15	<0.001	0.015
276988		646032	45	0.001	0.045
276989	Rep	646032	34	<0.001	0.034
276990		646033	30	<0.001	0.030
276991		646034	30	<0.001	0.030
276992		646035	7	<0.001	0.007
276993		646036	65	0.002	0.065
276994		646037	2017	0.059	2.017
276995		646038	81	0.002	0.081
276996		646039	18	<0.001	0.018
276997		646040	5	<0.001	0.005
276998		646041	10	<0.001	0.010
276999		646042	16	<0.001	0.016
277000	Dup	646042	18	<0.001	0.018
277001		646043	13	<0.001	0.013

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
277002		646044	165	0.005	0.165
277003		646045	15	<0.001	0.015
277004		646046	122	0.004	0.122
277005		646047	94	0.003	0.094
277006		646048	25	<0.001	0.025
277007		646049	43	0.001	0.043
277008		646050	237	0.007	0.237
277009		646051	27	<0.001	0.027
277010		646052	16	<0.001	0.016
277011	Dup	646052	21	<0.001	0.021
277012		646053	32	<0.001	0.032
277013		646054	49	0.001	0.049
277014		646055	25	<0.001	0.025
277015		646056	74	0.002	0.074
277016		646057	23	<0.001	0.023
277017		646058	69	0.002	0.069
277018		646059	244	0.007	0.244
277019		646060	<5	<0.001	<0.005
277020		646061	233	0.007	0.233
277021		646062	90	0.003	0.090
277022	Dup	646062	76	0.002	0.076
277023		646063	112	0.003	0.112
277024		646064	67	0.002	0.067
277025		646065	155	0.005	0.155

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Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
277026	646066	87	0.003	0.087
277027	646067	58	0.002	0.058
277028	646068	32	<0.001	0.032
277029	646069	19	<0.001	0.019
277030	646070	4799	0.140	4.799

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
276858		645913	56				1.41		21			70	52
276859		645914	25				1.86		60			485	349
276860		645915	36				1.62		39			191	179
276861		645916	1669				<1		39			117	186
276862		645917	226				1.01		14			54	47
276863		645918	74				<1		10			91	43
276864		645919	181				1.56		19			145	36
276865		645920	<5				<1		3			<1	<1
276866		645921	156				<1		22			180	75
276867		645922	250				2.40		99			896	1800
276868	Dup	645922	259				2.60		100			865	1834
276869		645923	11				1.43		48			228	322
276870		645924	96				1.65		25			156	78
276871		645925	157				<1		21			125	50
276872		645926	27				<1		46			247	926
276873		645927	38				6.85		142			919	4316
276874		645928	83				23.47		129			3118	3439
276875		645929	49				17.69		444			2766	12639
276876		645930	242				341.66		494			9303	13065
276877		645931	12				1.61		46			118	348
276878		645932	13				3.66		45			512	1180
276879	Dup	645932	21				3.59		45			566	1194
276880		645933	27				5.04		80			676	1707
276881		645934	29				1.90		157			631	903
276882		645935	74				14.19		45			99	32

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276883		645936	956				<1		13			180	71
276884		645937	130				1.94		84			126	228
276885		645938	2155				52.04		601			33712	21221
276886		645939	164				1.96		41			476	1840
276887		645940	<5				<1		3			1	4
276888		645941	248				1.37		5			163	103
276889		645942	51				1.56		8			219	75
276890	Dup	645942	57				<1		9			195	82
276891		645943	72				1.23		36			121	284
276892		645944	48				1.51		8			86	239
276893		645945	129				1.10		6			69	92
276894		645946	2390				6.33		454			758	1159
276895		645947	471				7.13		114			929	2367
276896		645948	47				2.07		8			180	95
276897		645949	168				1.52		21			201	101
276898		645950	4821				1.42		66			98	214
276899		645951	503				2.46		13			112	113
276900		645952	333				3.80		27			634	569
276901	Dup	645952	168				5.51		32			725	642
276902		645953	185				1.24		57			178	73
276903		645954	145				3.01		46			421	234
276904		645955	38				2.90		13			325	227
276905		645956	30				1.41		7			138	53
276906		645957	268				9.70		22			799	240
276907		645958	75				2.81		10			69	53

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276908		645959	46				3.37		18			166	51
276909		645960	<5				<1		2			<1	2
276910		645961	16				1.39		11			92	16
276911		645962	10				1.54		6			134	29
276912	Dup	645962	11				1.33		6			71	28
276913		645963	<5				1.87		5			85	52
276914		645964	<5				1.92		8			131	21
276915		645965	5				1.10		10			59	81
276916		645966	9				<1		5			72	17
276917		645967	7				1.47		7			101	29
276918		645968	<5				1.85		4			93	44
276919		645969	<5				1.70		8			169	106
276920		645970	255				340.46		512			9567	12786
276921		645971	9				1.27		7			95	79
276922		645972	<5				<1		4			95	56
276923	Rep	645972	10				<1		3			85	54
276924		645973	8				1.12		10			116	304
276925		645974	54				1.89		12			122	920
276926		645975	51				1.57		6			124	81
276927		645976	66				4.08		12			84	91
276928		645977	36				1.01		7			78	28
276929		645978	47				1.46		8			110	470
276930		645979	14				2.04		5			71	53
276931		645980	<5				<1		2			<1	4
276932		645981	12				1.01		3			97	51

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
276933		645982	14				1.51		4			125	119
276934	Dup	645982	13				1.44		5			138	114
276935		645983	13				<1		9			98	51
276936		645984	7				<1		3			116	38
276937		645985	10				<1		3			67	92
276938		645986	7				<1		4			139	36
276939		645987	33				2.41		9			648	5794
276940		645988	10				1.70		3			154	223
276941		645989	12				1.89		3			233	203
276942		645990	4832				1.40		71			77	228
276943		645991	26				1.24		11			191	81
276944		645992	<5				<1		2			206	149
276945	Dup	645992	<5				1.06		2			103	149
276946		645993	35				2.48		5			266	623
276947		645994	11				1.06		2			79	65
276948		645995	17				1.88		7			178	128
276949		645996	<5				1.26		2			92	68
276950		645997	28				<1		2			114	63
276951		645998	151				1.30		21			75	58
276952		645999	270				<1		22			146	69
276953		646000	<5				<1		2			2	1
276954		646001	129				<1		68			177	1781
276955		646002	45				<1		23			113	49
276956	Dup	646002	80				<1		25			77	52
276957		646003	34				1.29		13			103	73

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Wednesday, October 29, 2008

Treasury Metals Inc
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Email#: tilieva@cciconline.ca

Date Received: Sep 4, 2008
Date Completed: Oct 6, 2008
Revised Date: Oct 29, 2008
Job #: 200843294
Reference: TMI-TL
Sample #: 158 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
276958		646004	59				1.27		19			60	97
276959		646005	106				1.49		14			98	60
276960		646006	201				<1		24			155	96
276961		646007	34				2.27		12			122	107
276962		646008	97				2.46		22			223	150
276963		646009	53				1.06		12			140	211
276964		646010	244				360.52		488			9708	13156
276965		646011	3096				9.95		795			1935	4706
276966		646012	1650				6.63		144			1238	5247
276967	Dup	646012	1269				5.43		144			1361	5175
276968		646013	420				7.99		36			956	621
276969		646014	117				<1		25			148	77
276970		646015	41				2.27		37			46	109
276971		646016	64				1.95		36			117	101
276972		646017	172				2.18		32			105	83
276973		646018	6092				22.47		371			93	203
276974		646019	869				4.83		159			50	76
276975		646020	<5				<1		2			2	1
276976		646021	320				2.03		22			66	70
276977		646022	117				1.99		9			118	42
276978	Dup	646022	97				1.28		15			105	57
276979		646023	167				1.34		56			100	136
276980		646024	103				2.12		18			75	64
276981		646025	2434				1.42		17			95	84
276982		646026	1745				9.20		340			297	850

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276983		646027	14				<1		9			89	34
276984		646028	21				1.99		5			104	31
276985		646029	19				1.17		5			96	32
276986		646030	4798				1.19		66			59	205
276987		646031	15				<1		7			74	38
276988		646032	45				1.82		14			69	49
276989	Rep	646032	34				2.30		13			110	59
276990		646033	30				1.55		14			165	54
276991		646034	30				1.55		11			115	33
276992		646035	7				1.15		13			127	43
276993		646036	65				1.60		7			96	40
276994		646037	2017				1.71		4			106	40
276995		646038	81				<1		8			191	242
276996		646039	18				<1		4			156	131
276997		646040	5				<1		3			1	<1
276998		646041	10				2.17		8			131	138
276999		646042	16				1.55		18			195	719
277000	Dup	646042	18				1.88		18			133	727
277001		646043	13				1.01		13			169	81
277002		646044	165				1.50		7			126	95
277003		646045	15				1.40		9			127	136
277004		646046	122				1.03		20			80	34
277005		646047	94				2.78		23			94	212
277006		646048	25				2.19		19			148	183
277007		646049	43				1.07		11			162	56

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Sample #: 158 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
277008		646050	237				359.02		521			9704	13296
277009		646051	27				2.31		29			125	94
277010		646052	16				<1		16			122	69
277011	Dup	646052	21				<1		17			130	74
277012		646053	32				1.79		11			79	43
277013		646054	49				1.97		20			56	48
277014		646055	25				1.25		14			123	38
277015		646056	74				2.80		25			87	65
277016		646057	23				1.64		21			91	39
277017		646058	69				1.69		20			108	32
277018		646059	244				3.63		37			155	587
277019		646060	<5				<1		2			2	2
277020		646061	233				2.86		18			87	62
277021		646062	90				1.66		27			110	60
277022	Dup	646062	76				1.20		26			161	56
277023		646063	112				1.78		19			98	41
277024		646064	67				1.21		15			92	53
277025		646065	155				3.21		20			152	161
277026		646066	87				1.96		5			84	113
277027		646067	58				5.55		123			127	151
277028		646068	32				7.02		56			130	120
277029		646069	19				1.14		4			100	21
277030		646070	4799				1.26		78			172	220

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Reference:	TMI-TL
Sample #:	158 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Sep 9, 2008
Date Completed: Oct 8, 2008

Job #: 200843331
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
280588		646221	15	<0.001	0.015
280589		646222	16	<0.001	0.016
280590		646223	55	0.002	0.055
280591		646224	43	0.001	0.043
280592		646225	59	0.002	0.059
280593		646226	204	0.006	0.204
280594		646227	108	0.003	0.108
280595		646228	159	0.005	0.159
280596		646229	55	0.002	0.055
280597		646230	4822	0.141	4.822
280598		646231	269	0.008	0.269
280599		646232	183	0.005	0.183
280600	Dup	646232	183	0.005	0.183
280601		646233	72	0.002	0.072
280602		646234	24	<0.001	0.024
280603		646235	1345	0.039	1.345
280604		646236	51	0.001	0.051
280605		646237	36	0.001	0.036
280606		646238	31	<0.001	0.031
280607		646239	374	0.011	0.374
280608		646240	10	<0.001	0.010
280609		646241	84	0.002	0.084
280610		646242	32	<0.001	0.032
280611	Dup	646242	42	0.001	0.042

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Job #: 200843331
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
280612		646243	53	0.002	0.053
280613		646244	233	0.007	0.233
280614		646245	10685	0.312	10.685
280615		646246	230	0.007	0.230
280616		646247	53	0.002	0.053
280617		646248	131	0.004	0.131
280618		646249	42	0.001	0.042
280619		646250	248	0.007	0.248
280620		646251	21	<0.001	0.021
280621		646252	102	0.003	0.102
280622	Dup	646252	69	0.002	0.069
280623		646253	1918	0.056	1.918
280624		646254	79	0.002	0.079
280625		646255	28	<0.001	0.028
280626		646256	15	<0.001	0.015
280627		646257	20	<0.001	0.020
280628		646258	12	<0.001	0.012
280629		646259	15	<0.001	0.015
280630		646260	11	<0.001	0.011
280631		646261	14	<0.001	0.014
280632		646262	17	<0.001	0.017
280633	Dup	646262	15	<0.001	0.015
280634		646263	20	<0.001	0.020
280635		646264	24	<0.001	0.024

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Job #: 200843331
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
280636		646265	17	<0.001	0.017
280637		646266	18	<0.001	0.018
280638		646267	20	<0.001	0.020
280639		646268	23	<0.001	0.023
280640		646269	40	0.001	0.040
280641		646270	5071	0.148	5.071
280642		646271	108	0.003	0.108
280643		646272	106	0.003	0.106
280644	Dup	646272	108	0.003	0.108
280645		646273	30	<0.001	0.030
280646		646274	24	<0.001	0.024
280647		646275	118	0.003	0.118
280648		646276	79	0.002	0.079
280649		646277	103	0.003	0.103
280650		646278	35	0.001	0.035
280651		646279	52	0.002	0.052
280652		646280	<5	<0.001	<0.005
280653		646281	78	0.002	0.078
280654		646282	114	0.003	0.114
280655	Rep	646282	77	0.002	0.077
280656		646283	130	0.004	0.130
280657		646284	114	0.003	0.114
280658		646285	46	0.001	0.046
280659		646286	32	<0.001	0.032

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Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
280660		646287	10	<0.001	0.010
280661		646288	14	<0.001	0.014
280662		646289	45	0.001	0.045
280663		646290	230	0.007	0.230
280664		646291	143	0.004	0.143
280665		646292	8	<0.001	0.008
280666	Dup	646292	8	<0.001	0.008
280667		646293	12	<0.001	0.012
280668		646294	<5	<0.001	<0.005
280669		646295	7	<0.001	0.007
280670		646296	7	<0.001	0.007
280671		646297	13	<0.001	0.013
280672		646298	20	<0.001	0.020
280673		646299	19	<0.001	0.019
280674		646300	5	<0.001	0.005

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
280588		646221	15				3.76		93			345	510
280589		646222	16				5.49		14			61	66
280590		646223	55				6.57		335			1860	4449
280591		646224	43				5.88		36			402	662
280592		646225	59				4.10		43			134	222
280593		646226	204				8.31		206			3722	2830
280594		646227	108				2.95		36			495	526
280595		646228	159				2.97		72			214	131
280596		646229	55				4.96		22			321	900
280597		646230	4952				5.61		78			74	224
280598		646231	269				5.83		6			78	49
280599		646232	183				4.32		42			190	155
280600	Dup	646232	183				4.37		42			174	151
280601		646233	72				5.74		24			122	245
280602		646234	24				2.79		6			78	59
280603		646235	1345				331.80		449			8695	11879
280604		646236	51				7.31		7			113	133
280605		646237	36				4.94		8			89	96
280606		646238	31				2.22		5			103	84
280607		646239	374				10.15		500			1966	10049
280608		646240	10				<1		5			<1	1
280609		646241	84				4.37		34			63	99
280610		646242	32				3.58		10			61	58
280611	Dup	646242	42				3.80		10			64	56
280612		646243	53				2.76		12			70	69

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
280613		646244	233				5.51		63			482	298
280614		646245	10685				51.40		864			2972	3101
280615		646246	230				8.19		43			1215	2745
280616		646247	53				5.41		16			304	141
280617		646248	131				6.84		24			756	946
280618		646249	42				<1		19			71	54
280619		646250	248				18.44		482			9776	13452
280620		646251	21				4.13		5			45	42
280621		646252	102				1.44		37			34	49
280622	Dup	646252	69				1.90		36			29	43
280623		646253	1918				21.55		844			2344	763
280624		646254	79				4.94		16			58	91
280625		646255	28				5.33		8			48	41
280626		646256	15				4.14		8			35	26
280627		646257	20				6.21		12			36	66
280628		646258	12				3.41		16			25	9
280629		646259	15				2.52		4			18	20
280630		646260	11				1.29		3			3	2
280631		646261	14				4.57		3			32	52
280632		646262	17				2.75		4			24	49
280633	Dup	646262	15				2.63		4			22	49
280634		646263	20				5.92		4			19	8
280635		646264	24				5.74		26			43	36
280636		646265	17				2.95		5			30	30
280637		646266	18				2.38		6			29	23

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Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
280638		646267	20				3.23		5			39	22
280639		646268	23				5.26		9			39	74
280640		646269	40				6.25		9			49	74
280641		646270	5071				2.01		82			64	224
280642		646271	108				4.80		14			52	1824
280643		646272	106				2.72		13			90	1645
280644	Dup	646272	108				2.54		13			93	1667
280645		646273	30				7.84		70			84	466
280646		646274	24				4.56		7			36	160
280647		646275	118				3.10		6			71	62
280648		646276	79				8.46		6			47	260
280649		646277	103				7.61		5			102	46
280650		646278	35				3.19		8			48	116
280651		646279	52				3.44		19			30	13
280652		646280	<5				<1		4			9	3
280653		646281	78				5.12		9			32	24
280654		646282	114				2.83		9			25	24
280655	Rep	646282	77				4.00		9			27	22
280656		646283	130				4.26		9			27	17
280657		646284	114				2.56		7			29	34
280658		646285	46				2.81		8			36	33
280659		646286	32				5.08		9			36	35
280660		646287	10				1.98		5			31	30
280661		646288	14				3.01		4			61	59
280662		646289	45				6.28		6			99	157

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Wednesday, October 29, 2008

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Ph#: (416) 599-4133
Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Sep 9, 2008
Date Completed: Oct 8, 2008

Job #: 200843331
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
280663		646290	230				327.38		494			9549	13113
280664		646291	143				4.57		17			155	602
280665		646292	8				2.45		7			78	126
280666	Dup	646292	8				2.88		6			80	123
280667		646293	12				4.70		10			139	124
280668		646294	<5				2.31		6			49	72
280669		646295	7				3.62		5			51	50
280670		646296	7				1.64		5			35	34
280671		646297	13				1.57		6			17	15
280672		646298	20				<1		8			24	24
280673		646299	19				1.90		16			24	20
280674		646300	5				<1		3			<1	<1

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Sep 12, 2008
Date Completed: Oct 17, 2008

Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282472		646441	18				1.45		11			30	41
282473		646442	28				2.13		9			30	38
282474		646443	40				1.39		6			29	46
282475		646444	92				2.98		9			35	44
282476		646445	18				1.74		6			31	44
282477		646446	17				2.35		7			34	449
282478		646447	31				1.29		3			24	122
282479		646448	23				1.81		10			32	23
282480		646449	37				2.30		12			34	35
282481	Dup	646449	39				2.41		11			34	34
282482		646450	254				344.78		495			9786	13419
282483		646451	55				1.28		4			44	140
282484		646452	39				2.34		5			47	135
282485		646453	17				1.21		4			40	26
282486		646454	17				1.73		12			63	294
282487		646455	16				2.66		7			39	27
282488		646456	17				3.60		4			20	15
282489		646457	20				1.35		4			45	30
282490		646458	27				1.19		5			38	56
282491		646459	165				1.63		10			192	399
282492	Dup	646459	169				1.75		8			117	310
282493		646460	9				<1		2			<1	1
282494		646461	26				1.78		6			44	47
282495		646462	32				1.49		5			35	61
282496		646463	38				2.23		4			17	51

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Date Completed: Oct 17, 2008

Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282497		646464	34				1.90		5			117	115
282498		646465	47				1.30		3			78	37
282499		646466	17				<1		3			22	18
282500		646467	12				<1		1			28	68
282501		646468	33				1.65		2			32	22
282502		646469	20				1.10		11			41	40
282503	Dup	646469	19				1.60		7			32	32
282504		646470	5090				1.28		72			57	192
282505		646471	18				1.31		8			47	35
282506		646472	38				1.93		8			34	31
282507		646473	14				1.37		5			19	28
282508		646474	13				2.63		5			26	47
282509		646475	15				1.84		2			26	31
282510		646476	23				1.53		6			33	35
282511		646477	94				2.48		17			54	120
282512		646478	127				1.65		2			37	108
282513		646479	327				2.65		7			123	133
282514	Dup	646479	303				2.63		10			120	223
282515		646480	<5				<1		3			4	2
282516		646481	500				1.75		9			52	52
282517		646482	117				1.36		3			66	523
282518		646483	88				1.71		12			33	36
282519		646484	92				1.60		18			35	50
282520		646485	68				2.51		17			39	65
282521		646486	14				2.37		6			32	56

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Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282522		646487	503				1.48		13			41	61
282523		646488	29				1.39		25			42	61
282524		646489	11				1.77		9			15	22
282525	Dup	646489	9				1.91		10			17	23
282526		646490	245				358.62		496			9713	13587
282527		646491	68				1.57		20			55	103
282528		646492	75				1.57		14			31	72
282529		646493	19				1.30		2			27	16
282530		646494	53				1.86		26			55	71
282531		646495	851				1.37		26			43	62
282532		646496	172				2.17		17			54	78
282533		646497	71				1.33		33			125	190
282534		646498	3764				4.10		135			237	571
282535		646499	361				2.72		43			113	123
282536	Rep	646499	303				2.30		47			101	90
282537		646500	6				<1		2			1	1
282538		646501	241				1.41		24			68	66
282539		646502	105				2.34		16			48	50
282540		646503	60				2.38		20			58	50
282541		646504	41				<1		14			54	39
282542		646505	46				2.03		11			47	12
282543		646506	286				1.29		31			52	18
282544		646507	446				2.63		14			55	37
282545		646508	44				1.22		10			31	28
282546		646509	15				2.06		54			72	144

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Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282547	Dup	646509	12				1.31		55			73	152
282548		646510	5169				2.17		67			51	180
282549		646511	8				2.79		12			16	2
282550		646512	16				1.60		33			68	61
282551		646513	20				<1		16			62	57
282552		646514	88				2.87		38			67	45
282553		646515	13				2.14		37			79	152
282554		646516	25				1.59		22			53	140
282555		646517	52				1.60		31			130	122
282556		646518	96				3.53		72			140	874
282557		646519	115				2.90		40			296	280
282558	Dup	646519	145				3.11		38			284	287
282559		646520	<5				<1		<1			<1	<1
282560		646521	34				1.39		6			30	50
282561		646522	31				1.34		3			30	79
282562		646523	17				<1		5			46	45
282563		646524	13				2.53		7			49	68
282564		646525	181				2.75		36			107	200
282565		646526	380				2.75		13			158	170
282566		646527	73				2.31		7			76	85
282567		646528	41				3.40		6			181	252
282568		646529	132				3.02		7			273	625
282569	Dup	646529	122				2.02		7			279	637
282570		646530	242				353.04		494			9750	13473
282571		646531	21				2.79		8			54	76

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Date Received: Sep 12, 2008
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Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282572		646532	19				1.32		7			41	63
282573		646533	18				1.79		5			91	109
282574		646534	20				1.60		8			70	115
282575		646535	113				4.15		11			43	27
282576		646536	147				2.52		3			37	33
282577		646537	157				1.48		3			43	36
282578		646538	224				1.87		10			59	138
282579		646539	228				1.99		12			45	52
282580	Dup	646539	225				2.13		13			46	55
282581		646540	<5				<1		2			3	<1
282582		646541	45				2.40		15			46	35
282583		646542	34				2.31		68			61	304
282584		646543	68				1.92		46			42	45
282585		646544	30				1.80		17			45	53
282586		646545	10				3.59		12			43	51
282587		646546	27				<1		13			45	55
282588		646547	33				2.29		14			47	52
282589		646548	38				1.52		11			51	165
282590		646549	47				<1		14			31	52
282591	Dup	646549	26				<1		14			31	51
282592		646550	5395				1.94		73			62	194
282593		646551	26				1.95		9			26	61
282594		646552	21				1.98		10			22	44
282595		646553	33				1.51		15			25	94
282596		646554	73				2.78		55			73	73

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Date Received: Sep 12, 2008
Date Completed: Oct 17, 2008

Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282597	646555	89				1.38		45			51	56
282598	646556	32				1.33		35			60	56
282599	646557	63				1.49		36			50	53

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Sep 12, 2008
Date Completed: Oct 17, 2008

Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
282472		646441	18	<0.001	0.018
282473		646442	28	<0.001	0.028
282474		646443	40	0.001	0.040
282475		646444	92	0.003	0.092
282476		646445	18	<0.001	0.018
282477		646446	17	<0.001	0.017
282478		646447	31	<0.001	0.031
282479		646448	23	<0.001	0.023
282480		646449	37	0.001	0.037
282481	Dup	646449	39	0.001	0.039
282482		646450	254	0.007	0.254
282483		646451	55	0.002	0.055
282484		646452	39	0.001	0.039
282485		646453	17	<0.001	0.017
282486		646454	17	<0.001	0.017
282487		646455	16	<0.001	0.016
282488		646456	17	<0.001	0.017
282489		646457	20	<0.001	0.020
282490		646458	27	<0.001	0.027
282491		646459	165	0.005	0.165
282492	Dup	646459	169	0.005	0.169
282493		646460	6	<0.001	0.006
282494		646461	26	<0.001	0.026
282495		646462	32	<0.001	0.032

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Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
282496		646463	38	0.001	0.038
282497		646464	34	0.001	0.034
282498		646465	47	0.001	0.047
282499		646466	17	<0.001	0.017
282500		646467	12	<0.001	0.012
282501		646468	33	<0.001	0.033
282502		646469	20	<0.001	0.020
282503	Dup	646469	19	<0.001	0.019
282504		646470	4792	0.140	4.792
282505		646471	18	<0.001	0.018
282506		646472	38	0.001	0.038
282507		646473	14	<0.001	0.014
282508		646474	13	<0.001	0.013
282509		646475	15	<0.001	0.015
282510		646476	23	<0.001	0.023
282511		646477	94	0.003	0.094
282512		646478	127	0.004	0.127
282513		646479	327	0.010	0.327
282514	Dup	646479	303	0.009	0.303
282515		646480	<5	<0.001	<0.005
282516		646481	500	0.015	0.500
282517		646482	117	0.003	0.117
282518		646483	88	0.003	0.088
282519		646484	92	0.003	0.092

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Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
282520		646485	68	0.002	0.068
282521		646486	14	<0.001	0.014
282522		646487	503	0.015	0.503
282523		646488	29	<0.001	0.029
282524		646489	11	<0.001	0.011
282525	Dup	646489	9	<0.001	0.009
282526		646490	245	0.007	0.245
282527		646491	68	0.002	0.068
282528		646492	75	0.002	0.075
282529		646493	19	<0.001	0.019
282530		646494	53	0.002	0.053
282531		646495	851	0.025	0.851
282532		646496	172	0.005	0.172
282533		646497	71	0.002	0.071
282534		646498	3764	0.110	3.764
282535		646499	361	0.011	0.361
282536	Rep	646499	303	0.009	0.303
282537		646500	<5	<0.001	<0.005
282538		646501	241	0.007	0.241
282539		646502	105	0.003	0.105
282540		646503	60	0.002	0.060
282541		646504	41	0.001	0.041
282542		646505	46	0.001	0.046
282543		646506	286	0.008	0.286

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Friday, October 17, 2008

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Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Sep 12, 2008
Date Completed: Oct 17, 2008

Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
282544		646507	446	0.013	0.446
282545		646508	44	0.001	0.044
282546		646509	15	<0.001	0.015
282547	Dup	646509	12	<0.001	0.012
282548		646510	5169	0.151	5.169
282549		646511	8	<0.001	0.008
282550		646512	116	0.003	0.116
282551		646513	119	0.003	0.119
282552		646514	187	0.005	0.187
282553		646515	113	0.003	0.113
282554		646516	124	0.004	0.124
282555		646517	152	0.004	0.152
282556		646518	195	0.006	0.195
282557		646519	214	0.006	0.214
282558	Dup	646519	244	0.007	0.244
282559		646520	<5	<0.001	<0.005
282560		646521	133	0.004	0.133
282561		646522	131	0.004	0.131
282562		646523	117	0.003	0.117
282563		646524	112	0.003	0.112
282564		646525	281	0.008	0.281
282565		646526	480	0.014	0.480
282566		646527	172	0.005	0.172
282567		646528	140	0.004	0.140

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Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
282568		646529	231	0.007	0.231
282569	Dup	646529	221	0.006	0.221
282570		646530	281	0.008	0.281
282571		646531	121	0.004	0.121
282572		646532	119	0.003	0.119
282573		646533	117	0.003	0.117
282574		646534	119	0.003	0.119
282575		646535	212	0.006	0.212
282576		646536	247	0.007	0.247
282577		646537	257	0.007	0.257
282578		646538	323	0.009	0.323
282579		646539	327	0.010	0.327
282580	Dup	646539	324	0.009	0.324
282581		646540	<5	<0.001	<0.005
282582		646541	144	0.004	0.144
282583		646542	133	0.004	0.133
282584		646543	168	0.005	0.168
282585		646544	129	0.004	0.129
282586		646545	109	0.003	0.109
282587		646546	126	0.004	0.126
282588		646547	132	0.004	0.132
282589		646548	137	0.004	0.137
282590		646549	147	0.004	0.147
282591	Dup	646549	126	0.004	0.126

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Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #	Client ID	Au ppb	Au oz/t	Au g/t (ppm)
282592	646550	5395	0.157	5.395
282593	646551	126	0.004	0.126
282594	646552	120	0.004	0.120
282595	646553	132	0.004	0.132
282596	646554	173	0.005	0.173
282597	646555	188	0.005	0.188
282598	646556	131	0.004	0.131
282599	646557	163	0.005	0.163

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Job #: 200843376
Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282472		646441	18				1.45		11			30	41
282473		646442	28				2.13		9			30	38
282474		646443	40				1.39		6			29	46
282475		646444	92				2.98		9			35	44
282476		646445	18				1.74		6			31	44
282477		646446	17				2.35		7			34	449
282478		646447	31				1.29		3			24	122
282479		646448	23				1.81		10			32	23
282480		646449	37				2.30		12			34	35
282481	Dup	646449	39				2.41		11			34	34
282482		646450	254				344.78		495			9786	13419
282483		646451	55				1.28		4			44	140
282484		646452	39				2.34		5			47	135
282485		646453	17				1.21		4			40	26
282486		646454	17				1.73		12			63	294
282487		646455	16				2.66		7			39	27
282488		646456	17				3.60		4			20	15
282489		646457	20				1.35		4			45	30
282490		646458	27				1.19		5			38	56
282491		646459	165				1.63		10			192	399
282492	Dup	646459	169				1.75		8			117	310
282493		646460	9				<1		2			<1	1
282494		646461	26				1.78		6			44	47
282495		646462	32				1.49		5			35	61
282496		646463	38				2.23		4			17	51

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Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282497		646464	34				1.90		5			117	115
282498		646465	47				1.30		3			78	37
282499		646466	17				<1		3			22	18
282500		646467	12				<1		1			28	68
282501		646468	33				1.65		2			32	22
282502		646469	20				1.10		11			41	40
282503	Dup	646469	19				1.60		7			32	32
282504		646470	5090				1.28		72			57	192
282505		646471	18				1.31		8			47	35
282506		646472	38				1.93		8			34	31
282507		646473	14				1.37		5			19	28
282508		646474	13				2.63		5			26	47
282509		646475	15				1.84		2			26	31
282510		646476	23				1.53		6			33	35
282511		646477	94				2.48		17			54	120
282512		646478	127				1.65		2			37	108
282513		646479	327				2.65		7			123	133
282514	Dup	646479	303				2.63		10			120	223
282515		646480	<5				<1		3			4	2
282516		646481	500				1.75		9			52	52
282517		646482	117				1.36		3			66	523
282518		646483	88				1.71		12			33	36
282519		646484	92				1.60		18			35	50
282520		646485	68				2.51		17			39	65
282521		646486	14				2.37		6			32	56

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Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282522		646487	503				1.48		13			41	61
282523		646488	29				1.39		25			42	61
282524		646489	11				1.77		9			15	22
282525	Dup	646489	9				1.91		10			17	23
282526		646490	245				358.62		496			9713	13587
282527		646491	68				1.57		20			55	103
282528		646492	75				1.57		14			31	72
282529		646493	19				1.30		2			27	16
282530		646494	53				1.86		26			55	71
282531		646495	851				1.37		26			43	62
282532		646496	172				2.17		17			54	78
282533		646497	71				1.33		33			125	190
282534		646498	3764				4.10		135			237	571
282535		646499	361				2.72		43			113	123
282536	Rep	646499	303				2.30		47			101	90
282537		646500	6				<1		2			1	1
282538		646501	241				1.41		24			68	66
282539		646502	105				2.34		16			48	50
282540		646503	60				2.38		20			58	50
282541		646504	41				<1		14			54	39
282542		646505	46				2.03		11			47	12
282543		646506	286				1.29		31			52	18
282544		646507	446				2.63		14			55	37
282545		646508	44				1.22		10			31	28
282546		646509	15				2.06		54			72	144

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Reference: TMI-TL
Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282547	Dup	646509	12				1.31		55			73	152
282548		646510	5169				2.17		67			51	180
282549		646511	8				2.79		12			16	2
282550		646512	16				1.60		33			68	61
282551		646513	20				<1		16			62	57
282552		646514	88				2.87		38			67	45
282553		646515	13				2.14		37			79	152
282554		646516	25				1.59		22			53	140
282555		646517	52				1.60		31			130	122
282556		646518	96				3.53		72			140	874
282557		646519	115				2.90		40			296	280
282558	Dup	646519	145				3.11		38			284	287
282559		646520	<5				<1		<1			<1	<1
282560		646521	34				1.39		6			30	50
282561		646522	31				1.34		3			30	79
282562		646523	17				<1		5			46	45
282563		646524	13				2.53		7			49	68
282564		646525	181				2.75		36			107	200
282565		646526	349				2.75		13			158	170
282566		646527	74				2.31		7			76	85
282567		646528	43				3.40		6			181	252
282568		646529	129				3.02		7			273	625
282569	Dup	646529	116				2.02		7			279	637
282570		646530	231				353.04		494			9750	13473
282571		646531	24				2.79		8			54	76

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Sample #: 117 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282572		646532	16				1.32		7			41	63
282573		646533	20				1.79		5			91	109
282574		646534	23				1.60		8			70	115
282575		646535	113				4.15		11			43	27
282576		646536	147				2.52		3			37	33
282577		646537	157				1.48		3			43	36
282578		646538	224				1.87		10			59	138
282579		646539	228				1.99		12			45	52
282580	Dup	646539	225				2.13		13			46	55
282581		646540	<5				<1		2			3	<1
282582		646541	45				2.40		15			46	35
282583		646542	34				2.31		68			61	304
282584		646543	68				1.92		46			42	45
282585		646544	30				1.80		17			45	53
282586		646545	10				3.59		12			43	51
282587		646546	27				<1		13			45	55
282588		646547	33				2.29		14			47	52
282589		646548	38				1.52		11			51	165
282590		646549	47				<1		14			31	52
282591	Dup	646549	26				<1		14			31	51
282592		646550	5395				1.94		73			62	194
282593		646551	26				1.95		9			26	61
282594		646552	21				1.98		10			22	44
282595		646553	33				1.51		15			25	94
282596		646554	73				2.78		55			73	73

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Reference: TMI-TL
Sample #: 117 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
282597	646555	89				1.38		45			51	56
282598	646556	32				1.33		35			60	56
282599	646557	63				1.49		36			50	53

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

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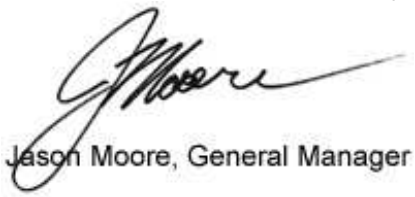

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Date Received: Sep 16, 2008
Date Completed: Oct 17, 2008

Job #: 200843444
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
286518		646721	19				2.76		7			44	32
286519		646722	9				1.81		7			34	40
286520		646723	8				1.70		7			46	44
286521		646724	8				1.73		5			44	48
286522		646725	14				2.05		7			47	46
286523		646726	8				<1		3			42	48
286524		646727	29				2.65		4			100	82
286525		646728	11				2.56		12			49	44
286526		646729	14				2.58		15			64	134
286527		646730	239				353.49		494			9740	13165
286528		646731	10				2.02		8			83	59
286529		646732	187				6.58		30			447	762
286530	Dup	646732	194				6.11		29			432	740
286531		646733	94				1.97		5			108	124
286532		646734	38				1.98		2			59	59
286533		646735	411				25.33		19			1982	2468
286534		646736	21				1.93		5			87	92
286535		646737	111				2.81		8			127	920
286536		646738	84				1.94		5			36	30
286537		646739	36				2.28		6			61	56
286538		646740	<5				<1		3			<1	3
286539		646741	24				1.36		7			51	46
286540		646742	40				2.22		42			52	55
286541	Dup	646742	45				1.59		45			52	53
286542		646743	18				1.07		2			43	47

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Job #: 200843444
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
286543		646744	61				2.22		16			47	34
286544		646745	245				2.37		14			44	29
286545		646746	445				<1		13			45	25
286546		646747	91				1.44		5			38	19
286547		646748	212				3.44		20			56	1321
286548		646749	121				1.87		10			100	149
286549		646750	5448				1.86		84			92	218
286550		646751	289				5.22		13			558	1444
286551		646752	15				1.54		2			50	42
286552	Dup	646752	19				1.35		2			49	47
286553		646753	25				<1		2			44	21
286554		646754	36				1.69		5			43	35
286555		646755	17				<1		6			30	27
286556		646756	143				1.97		19			47	34
286557		646757	374				1.44		11			57	95
286558		646758	255				2.95		10			295	54
286559		646759	378				7.87		161			564	271
286560		646760	<5				<1		3			<1	<1
286561		646761	47				1.44		15			45	21
286562		646762	25				1.30		6			34	21
286563	Dup	646762	24				1.47		6			25	20
286564		646763	26				2.94		7			32	37
286565		646764	36				<1		10			41	21
286566		646765	22				<1		8			30	14
286567		646766	37				1.48		10			33	21

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Wednesday, October 29, 2008

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Email#: tilieva@cciconline.ca

Date Received: Sep 16, 2008
Date Completed: Oct 17, 2008

Job #: 200843444
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
286568		646767	18				<1		5			28	26
286569		646768	26				1.94		9			46	46
286570		646769	31				2.16		30			166	144
286571		646770					353.62		494			9827	13415
286572		646771	113				2.83		26			606	1231
286573		646772	107				2.59		6			229	490
286574	Dup	646772	110				2.56		6			234	482
286575		646773	163				1.58		24			71	58
286576		646774	250				3.76		28			368	927
286577		646775	358				1.49		13			75	70
286578		646776	257				2.36		75			238	186
286579		646777	79				2.33		11			50	40
286580		646778	71				3.34		11			35	45
286581		646779	23				<1		7			46	50
286582		646780	<5				<1		2			4	<1
286583		646781	59				1.77		34			37	46
286584		646782	63				2.64		13			40	46
286585	Rep	646782	57				2.46		12			35	48
286586		646783	16				1.03		9			31	29
286587		646784	72				2.67		34			31	46
286588		646785	25				1.22		44			37	51
286589		646786	631				2.14		37			39	89
286590		646787	664				2.82		38			44	75
286591		646788	520				3.39		16			40	71
286592		646789	203				3.27		16			40	51

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Sample #: 80 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
286593		646790	5277				<1		74			55	189
286594		646791	200				1.89		38			46	57
286595		646792	223				2.37		72			73	312
286596	Dup	646792	265				1.72		72			71	315
286597		646793	240				2.21		26			56	139
286598		646794	43				1.99		21			34	58
286599		646795	48				2.47		8			43	47
286600		646796	475				1.91		35			39	62
286601		646797	27				1.17		3			23	30
286602		646798	288				2.30		17			48	189
286603		646799	136				1.46		20			47	116
286604		646800	<5				<1		2			2	<1

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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AL917-0735-10/29/2008 3:24 PM

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Date Completed: Oct 17, 2008

Job #: 200843444
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
286518		646721	19	<0.001	0.019
286519		646722	9	<0.001	0.009
286520		646723	8	<0.001	0.008
286521		646724	8	<0.001	0.008
286522		646725	14	<0.001	0.014
286523		646726	8	<0.001	0.008
286524		646727	29	<0.001	0.029
286525		646728	11	<0.001	0.011
286526		646729	14	<0.001	0.014
286527		646730	239	0.007	0.239
286528		646731	10	<0.001	0.010
286529		646732	187	0.005	0.187
286530	Dup	646732	194	0.006	0.194
286531		646733	94	0.003	0.094
286532		646734	38	0.001	0.038
286533		646735	411	0.012	0.411
286534		646736	21	<0.001	0.021
286535		646737	111	0.003	0.111
286536		646738	84	0.002	0.084
286537		646739	36	0.001	0.036
286538		646740	<5	<0.001	<0.005
286539		646741	24	<0.001	0.024
286540		646742	40	0.001	0.040
286541	Dup	646742	45	0.001	0.045

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Job #: 200843444
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
286542		646743	18	<0.001	0.018
286543		646744	61	0.002	0.061
286544		646745	245	0.007	0.245
286545		646746	445	0.013	0.445
286546		646747	91	0.003	0.091
286547		646748	212	0.006	0.212
286548		646749	121	0.004	0.121
286549		646750	5448	0.159	5.448
286550		646751	289	0.008	0.289
286551		646752	15	<0.001	0.015
286552	Dup	646752	19	<0.001	0.019
286553		646753	25	<0.001	0.025
286554		646754	36	0.001	0.036
286555		646755	17	<0.001	0.017
286556		646756	143	0.004	0.143
286557		646757	374	0.011	0.374
286558		646758	255	0.007	0.255
286559		646759	378	0.011	0.378
286560		646760	<5	<0.001	<0.005
286561		646761	47	0.001	0.047
286562		646762	25	<0.001	0.025
286563	Dup	646762	24	<0.001	0.024
286564		646763	26	<0.001	0.026
286565		646764	36	0.001	0.036

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Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
286566		646765	22	<0.001	0.022
286567		646766	37	0.001	0.037
286568		646767	18	<0.001	0.018
286569		646768	26	<0.001	0.026
286570		646769	31	<0.001	0.031
286571		646770			
286572		646771	113	0.003	0.113
286573		646772	107	0.003	0.107
286574	Dup	646772	110	0.003	0.110
286575		646773	163	0.005	0.163
286576		646774	250	0.007	0.250
286577		646775	358	0.010	0.358
286578		646776	257	0.007	0.257
286579		646777	79	0.002	0.079
286580		646778	55	0.002	0.055
286581		646779	23	<0.001	0.023
286582		646780	<5	<0.001	<0.005
286583		646781	59	0.002	0.059
286584		646782	63	0.002	0.063
286585	Rep	646782	57	0.002	0.057
286586		646783	16	<0.001	0.016
286587		646784	72	0.002	0.072
286588		646785	25	<0.001	0.025
286589		646786	631	0.018	0.631

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Job #: 200843444
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
286590		646787	664	0.019	0.664
286591		646788	520	0.015	0.520
286592		646789	203	0.006	0.203
286593		646790	4681	0.137	4.681
286594		646791	200	0.006	0.200
286595		646792	223	0.006	0.223
286596	Dup	646792	265	0.008	0.265
286597		646793	240	0.007	0.240
286598		646794	43	0.001	0.043
286599		646795	48	0.001	0.048
286600		646796	475	0.014	0.475
286601		646797	27	<0.001	0.027
286602		646798	288	0.008	0.288
286603		646799	136	0.004	0.136
286604		646800	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Job #: 200843444
Reference: TMI-TL
Sample #: 80 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
286518		646721	19				2.76		7			44	32
286519		646722	9				1.81		7			34	40
286520		646723	8				1.70		7			46	44
286521		646724	8				1.73		5			44	48
286522		646725	14				2.05		7			47	46
286523		646726	8				<1		3			42	48
286524		646727	29				2.65		4			100	82
286525		646728	11				2.56		12			49	44
286526		646729	14				2.58		15			64	134
286527		646730	239				353.49		494			9740	13165
286528		646731	10				2.02		8			83	59
286529		646732	187				6.58		30			447	762
286530	Dup	646732	194				6.11		29			432	740
286531		646733	94				1.97		5			108	124
286532		646734	38				1.98		2			59	59
286533		646735	411				25.33		19			1982	2468
286534		646736	21				1.93		5			87	92
286535		646737	111				2.81		8			127	920
286536		646738	84				1.94		5			36	30
286537		646739	36				2.28		6			61	56
286538		646740	<5				<1		3			<1	3
286539		646741	24				1.36		7			51	46
286540		646742	40				2.22		42			52	55
286541	Dup	646742	45				1.59		45			52	53
286542		646743	18				1.07		2			43	47

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
286543		646744	61				2.22		16			47	34
286544		646745	245				2.37		14			44	29
286545		646746	392				<1		13			45	25
286546		646747	94				1.44		5			38	19
286547		646748	247				3.44		20			56	1321
286548		646749	116				1.87		10			100	149
286549		646750	4899				1.86		84			92	218
286550		646751	231				5.22		13			558	1444
286551		646752	20				1.54		2			50	42
286552	Dup	646752	21				1.35		2			49	47
286553		646753	22				<1		2			44	21
286554		646754	34				1.69		5			43	35
286555		646755	17				<1		6			30	27
286556		646756	143				1.97		19			47	34
286557		646757	374				1.44		11			57	95
286558		646758	255				2.95		10			295	54
286559		646759	378				7.87		161			564	271
286560		646760	<5				<1		3			<1	<1
286561		646761	47				1.44		15			45	21
286562		646762	25				1.30		6			34	21
286563	Dup	646762	24				1.47		6			25	20
286564		646763	26				2.94		7			32	37
286565		646764	36				<1		10			41	21
286566		646765	22				<1		8			30	14
286567		646766	37				1.48		10			33	21

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Sample #: 80 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
286568		646767	18				<1		5			28	26
286569		646768	26				1.94		9			46	46
286570		646769	31				2.16		30			166	144
286571		646770					353.62		494			9827	13415
286572		646771	113				2.83		26			606	1231
286573		646772	107				2.59		6			229	490
286574	Dup	646772	110				2.56		6			234	482
286575		646773	163				1.58		24			71	58
286576		646774	250				3.76		28			368	927
286577		646775	358				1.49		13			75	70
286578		646776	257				2.36		75			238	186
286579		646777	79				2.33		11			50	40
286580		646778	71				3.34		11			35	45
286581		646779	23				<1		7			46	50
286582		646780	<5				<1		2			4	<1
286583		646781	59				1.77		34			37	46
286584		646782	63				2.64		13			40	46
286585	Rep	646782	57				2.46		12			35	48
286586		646783	16				1.03		9			31	29
286587		646784	72				2.67		34			31	46
286588		646785	25				1.22		44			37	51
286589		646786	631				2.14		37			39	89
286590		646787	664				2.82		38			44	75
286591		646788	520				3.39		16			40	71
286592		646789	203				3.27		16			40	51

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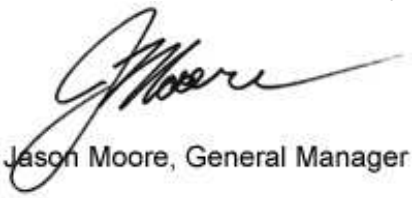
286593		646790	5277				<1		74			55	189
286594		646791	200				1.89		38			46	57
286595		646792	223				2.37		72			73	312
286596	Dup	646792	265				1.72		72			71	315
286597		646793	240				2.21		26			56	139
286598		646794	43				1.99		21			34	58
286599		646795	48				2.47		8			43	47
286600		646796	475				1.91		35			39	62
286601		646797	27				1.17		3			23	30
286602		646798	288				2.30		17			48	189
286603		646799	136				1.46		20			47	116
286604		646800	<5				<1		2			2	<1

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:



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AL917-0735-12/16/2008 1:34 PM

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Certificate of Analysis

Friday, October 31, 2008

Treasury Metals Inc
Exchange Tower 130 King St Suite 3680
Toronto, On, CAN
M5X 1B1
Ph#: (416) 599-4133
Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Sep 29, 2008
Date Completed: Oct 24, 2008

Job #: 200843659
Reference: TMI-TL
Sample #: 71 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
302270		646901	77	0.002	0.077
302271		646902	17	<0.001	0.017
302272		646903	24	<0.001	0.024
302273		646904	13	<0.001	0.013
302274		646905	28	<0.001	0.028
302275		646906	33	<0.001	0.033
302276		646907	25	<0.001	0.025
302277		646908	11	<0.001	0.011
302278		646909	6	<0.001	0.006
302279	Dup	646909	24	<0.001	0.024
302280		646910	4888	0.143	4.888
302281		646911	37	0.001	0.037
302282		646912	14	<0.001	0.014
302283		646913	14	<0.001	0.014
302284		646914	35	0.001	0.035
302285		646915	42	0.001	0.042
302286		646916	27	<0.001	0.027
302287		646917	57	0.002	0.057
302288		646918	66	0.002	0.066
302289		646919	67	0.002	0.067
302290	Dup	646919	64	0.002	0.064
302291		646920	<5	<0.001	<0.005
302292		646921	24	<0.001	0.024
302293		646922	49	0.001	0.049

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Job #: 200843659
Reference: TMI-TL
Sample #: 71 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
302294		646923	1565	0.046	1.565
302295		646924	40	0.001	0.040
302296		646925	27	<0.001	0.027
302297		646926	38	0.001	0.038
302298		646927	59	0.002	0.059
302299		646928	73	0.002	0.073
302300		646929	14	<0.001	0.014
302301	Dup	646929	18	<0.001	0.018
302302		646930	240	0.007	0.240
302303		646931	28	<0.001	0.028
302304		646932	60	0.002	0.060
302305		646933	33	<0.001	0.033
302306		646934	30	<0.001	0.030
302307		646935	18	<0.001	0.018
302308		646936	54	0.002	0.054
302309		646937	510	0.015	0.510
302310		646938	738	0.022	0.738
302311		646939	171	0.005	0.171
302312	Dup	646939	158	0.005	0.158
302313		646940	<5	<0.001	<0.005
302314		646941	335	0.010	0.335
302315		646942	104	0.003	0.104
302316		646943	320	0.009	0.320
302317		646944	79	0.002	0.079

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Job #: 200843659
Reference: TMI-TL
Sample #: 71 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
302318		646945	338	0.010	0.338
302319		646946	29	<0.001	0.029
302320		646947	17	<0.001	0.017
302321		646948	95	0.003	0.095
302322		646949	24	<0.001	0.024
302323	Dup	646949	23	<0.001	0.023
302324		646950	4925	0.144	4.925
302325		646951	95	0.003	0.095
302326		646952	18	<0.001	0.018
302327		646953	20	<0.001	0.020
302328		646954	58	0.002	0.058
302329		646955	33	<0.001	0.033
302330		646956	45	0.001	0.045
302331		646957	18	<0.001	0.018
302332		646958	54	0.002	0.054
302333		646959	19	<0.001	0.019
302334	Rep	646959	27	<0.001	0.027
302335		646960	<5	<0.001	<0.005
302336		646961	225	0.007	0.225
302337		646962	94	0.003	0.094
302338		646963	29	<0.001	0.029
302339		646964	19	<0.001	0.019
302340		646965	18	<0.001	0.018
302341		646966	15	<0.001	0.015

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Job #: 200843659
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Sample #: 71 Rock

Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
302342		646967	14	<0.001	0.014
302343		646968	15	<0.001	0.015
302344		646969	30	<0.001	0.030
302345	Dup	646969	21	<0.001	0.021
302346		646970	241	0.007	0.241
302347		646971	12	<0.001	0.012

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4Cu, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
302270		646901	77	0.002	0.077
302271		646902	17	<0.001	0.017
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302273		646904	13	<0.001	0.013
302274		646905	28	<0.001	0.028
302275		646906	33	<0.001	0.033
302276		646907	25	<0.001	0.025
302277		646908	11	<0.001	0.011
302278		646909	6	<0.001	0.006
302279	Dup	646909	24	<0.001	0.024
302280		646910	4888	0.143	4.888
302281		646911	37	0.001	0.037
302282		646912	14	<0.001	0.014
302283		646913	14	<0.001	0.014
302284		646914	35	0.001	0.035
302285		646915	42	0.001	0.042
302286		646916	27	<0.001	0.027
302287		646917	57	0.002	0.057
302288		646918	66	0.002	0.066
302289		646919	67	0.002	0.067
302290	Dup	646919	64	0.002	0.064
302291		646920	<5	<0.001	<0.005
302292		646921	24	<0.001	0.024
302293		646922	49	0.001	0.049

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
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302295		646924	40	0.001	0.040
302296		646925	27	<0.001	0.027
302297		646926	38	0.001	0.038
302298		646927	59	0.002	0.059
302299		646928	73	0.002	0.073
302300		646929	14	<0.001	0.014
302301	Dup	646929	18	<0.001	0.018
302302		646930	215	0.006	0.215
302303		646931	28	<0.001	0.028
302304		646932	60	0.002	0.060
302305		646933	33	<0.001	0.033
302306		646934	30	<0.001	0.030
302307		646935	18	<0.001	0.018
302308		646936	54	0.002	0.054
302309		646937	510	0.015	0.510
302310		646938	738	0.022	0.738
302311		646939	171	0.005	0.171
302312	Dup	646939	158	0.005	0.158
302313		646940	<5	<0.001	<0.005
302314		646941	335	0.010	0.335
302315		646942	104	0.003	0.104
302316		646943	320	0.009	0.320
302317		646944	79	0.002	0.079

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
302318		646945	338	0.010	0.338
302319		646946	29	<0.001	0.029
302320		646947	17	<0.001	0.017
302321		646948	95	0.003	0.095
302322		646949	24	<0.001	0.024
302323	Dup	646949	23	<0.001	0.023
302324		646950	4548	0.133	4.548
302325		646951	95	0.003	0.095
302326		646952	18	<0.001	0.018
302327		646953	20	<0.001	0.020
302328		646954	58	0.002	0.058
302329		646955	33	<0.001	0.033
302330		646956	45	0.001	0.045
302331		646957	18	<0.001	0.018
302332		646958	54	0.002	0.054
302333		646959	19	<0.001	0.019
302334	Rep	646959	27	<0.001	0.027
302335		646960	<5	<0.001	<0.005
302336		646961	225	0.007	0.225
302337		646962	94	0.003	0.094
302338		646963	29	<0.001	0.029
302339		646964	19	<0.001	0.019
302340		646965	18	<0.001	0.018
302341		646966	15	<0.001	0.015

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Acc #		Client ID	Au ppb	Au oz/t	Au g/t (ppm)
302342		646967	14	<0.001	0.014
302343		646968	15	<0.001	0.015
302344		646969	30	<0.001	0.030
302345	Dup	646969	21	<0.001	0.021
302346		646970	221	0.006	0.221
302347		646971	12	<0.001	0.012

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4Cu, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Tuesday, December 16, 2008

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Date Received: Sep 29, 2008
Date Completed: Oct 24, 2008

Job #: 200843659
Reference: TMI-TL
Sample #: 71 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
302270		646901	77				<1		16			86	414
302271		646902	17				<1		13			125	84
302272		646903	24				<1		15			108	39
302273		646904	13				<1		5			116	45
302274		646905	28				<1		3			132	21
302275		646906	33				1.26		3			72	11
302276		646907	25				<1		4			115	40
302277		646908	11				<1		6			143	35
302278		646909	6				<1		2			91	22
302279	Dup	646909	24				<1		2			110	23
302280		646910	4888				<1		78			112	200
302281		646911	37				<1		4			134	11
302282		646912	14				<1		3			143	12
302283		646913	14				<1		16			106	21
302284		646914	35				<1		18			98	21
302285		646915	42				1.13		10			115	43
302286		646916	27				1.06		11			127	32
302287		646917	57				2.33		32			131	103
302288		646918	66				1.45		31			143	247
302289		646919	67				<1		19			544	246
302290	Dup	646919	64				2.29		18			512	243
302291		646920	<5				<1		2			<1	<1
302292		646921	24				<1		8			167	80
302293		646922	49				1.92		11			101	41
302294		646923	1565				58.29		20			241	408

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Sample #: 71 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
302295		646924	40				<1		3			87	46
302296		646925	27				<1		10			141	50
302297		646926	38				1.52		9			169	45
302298		646927	59				1.15		35			125	73
302299		646928	73				<1		9			28	90
302300		646929	14				<1		16			152	13
302301	Dup	646929	18				1.30		18			131	11
302302		646930	240				351.11		485			9744	13114
302303		646931	28				1.11		9			112	51
302304		646932	60				<1		8			122	60
302305		646933	33				1.45		67			117	39
302306		646934	30				1.15		22			113	52
302307		646935	18				<1		8			148	31
302308		646936	54				<1		14			115	42
302309		646937	510				<1		6			105	29
302310		646938	738				<1		21			126	43
302311		646939	171				1.17		21			93	54
302312	Dup	646939	158				1.14		22			153	57
302313		646940	<5				<1		2			2	<1
302314		646941	335				<1		21			136	54
302315		646942	104				<1		10			73	78
302316		646943	320				1.36		19			106	87
302317		646944	79				<1		30			143	117
302318		646945	338				<1		19			55	140
302319		646946	29				<1		11			117	17

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
302320		646947	17				1.13		12			83	13
302321		646948	95				1.29		18			141	21
302322		646949	24				<1		7			119	34
302323	Dup	646949	23				<1		7			87	35
302324		646950	4925				1.10		73			182	195
302325		646951	95				<1		8			152	24
302326		646952	18				<1		20			141	72
302327		646953	20				<1		29			100	20
302328		646954	58				1.44		17			108	25
302329		646955	33				1.54		17			71	81
302330		646956	45				1.18		88			176	428
302331		646957	18				<1		50			151	99
302332		646958	54				<1		49			160	96
302333		646959	19				1.67		14			103	14
302334	Rep	646959	27				1.40		14			96	16
302335		646960	<5				<1		3			2	<1
302336		646961	225				<1		79			142	36
302337		646962	94				<1		16			132	30
302338		646963	29				1.00		126			109	313
302339		646964	19				1.05		46			144	44
302340		646965	18				2.42		22			168	70
302341		646966	15				1.00		11			148	44
302342		646967	14				1.34		17			130	71
302343		646968	15				<1		4			115	46
302344		646969	30				<1		5			106	57

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Tuesday, December 16, 2008

Treasury Metals Inc
Exchange Tower 130 King St Suite 3680
Toronto, On, CAN
M5X 1B1
Ph#: (416) 599-4133
Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Sep 29, 2008
Date Completed: Oct 24, 2008

Job #: 200843659
Reference: TMI-TL
Sample #: 71 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
302345	Dup	646969	21				<1		4			90	56
302346		646970	241				354.10		494			9751	13480
302347		646971	12				1.03		8			113	104

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4Cu, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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approval of the laboratory

AL917-0735-12/16/2008 8:44 AM

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Certificate of Analysis

Friday, October 31, 2008

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Email#: tilieva@cciconline.ca

Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305555		647391	25				<1		15			112	151
305556		647392	9				<1		11			126	57
305557		647393	39				<1		24			163	74
305558		647394	15				<1		15			141	57
305559		647395	25				1.66		20			135	78
305560		647396	28				<1		11			144	123
305561		647397	507				1.37		27			246	375
305562		647398	43				<1		13			190	85
305563		647399	238				2.49		37			180	85
305564		647400	<5				<1		3			<1	<1
305565		647401	108				1.23		17			50	50
305566		647402	163				2.59		35			214	303
305567	Dup	647402	118				1.60		34			204	294
305568		647403	23				<1		5			101	98
305569		647404	13				1.83		6			130	56
305570		647405	36				<1		6			68	201
305571		647406	56				1.32		7			79	138
305572		647407	85				<1		7			133	75
305573		647408	60				<1		28			99	65
305574		647409	65				<1		57			65	91
305575		647410	247				353.85		494			9737	13210
305576		647411	202				1.71		49			136	93
305577		647412	20				<1		7			155	38
305578	Dup	647412	23				1.17		7			100	37
305579		647413	20				<1		9			154	140

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Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305580		647414	18				<1		11			109	101
305581		647415	23				<1		23			114	244
305582		647416	16				<1		5			110	36
305583		647417	38				1.12		7			218	159
305584		647418	62				1.03		18			357	436
305585		647419	165				1.35		30			412	1178
305586		647420	<5				<1		2			2	<1
305587		647421	24				1.80		23			210	189
305588		647422	26				<1		13			101	84
305589	Dup	647422	43				<1		12			100	90
305590		647423	36				<1		13			182	146
305591		647424	22				<1		21			233	240
305592		647425	33				<1		15			341	276
305593		647426	87				<1		21			445	691
305594		647427	44				1.23		14			355	354
305595		647428	122				3.34		57			1887	1962
305596		647429	64				1.61		26			386	1441
305597		647430	4826				1.15		76			140	202
305598		647431	16				<1		13			127	99
305599		647432	21				<1		38			110	54
305600	Dup	647432	21				<1		37			98	54
305601		647433	122				<1		41			130	40
305602		647434	25				<1		44			144	77
305603		647435	105				<1		48			104	116
305604		647436	32				1.10		31			127	87

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Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305605		647437	17				<1		9			148	70
305606		647438	24				<1		12			150	54
305607		647439	8				<1		7			80	26
305608		647440	<5				<1		2			<1	<1
305609		647441	8				<1		6			69	28
305610		647442	16				1.04		5			113	36
305611	Dup	647442	12				1.41		6			130	36
305612		647443	10				<1		5			147	49
305613		647444	19				<1		11			108	49
305614		647445	16				<1		25			99	230
305615		647446	12				1.01		15			163	66
305616		647447	13				<1		6			111	30
305617		647448	9				<1		5			166	28
305618		647449	17				<1		6			112	35
305619		647450	258				350.48		491			9534	13269
305620		647451	No Sample Received										
305621		647452	No Sample Received										
305622	Rep	647452	No Sample Received										
305623		647453	No Sample Received										
305624		647454	No Sample Received										
305625		647455	No Sample Received										
305626		647456	No Sample Received										
305627		647457	No Sample Received										
305628		647458	No Sample Received										
305629		647459	No Sample Received										

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Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305630		647460	No Sample Received										
305631		647461	No Sample Received										
305632		647462	No Sample Received										
305633	Dup	647462	No Sample Received										
305634		647463	No Sample Received										
305635		647464	No Sample Received										
305636		647465	No Sample Received										
305637		647466	No Sample Received										
305638		647467	No Sample Received										
305639		647468	No Sample Received										
305640		647469	No Sample Received										
305641		647470	No Sample Received										
305642		647471	No Sample Received										
305643		647472	No Sample Received										
305644	Dup	647472	No Sample Received										
305645		647473	No Sample Received										
305646		647474	No Sample Received										
305647		647475	No Sample Received										
305648		647476	No Sample Received										
305649		647477	No Sample Received										
305650		647478	No Sample Received										
305651		647479	No Sample Received										
305652		647480	No Sample Received										
305653		647481	No Sample Received										
305654		647482	No Sample Received										

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Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305655	Dup	647482	No Sample Received										
305656		647483	No Sample Received										
305657		647484	No Sample Received										
305658		647485	No Sample Received										
305659		647486	No Sample Received										
305660		647487	No Sample Received										
305661		647488	No Sample Received										
305662		647489	No Sample Received										
305663		647490	No Sample Received										
305664		647491	No Sample Received										
305665		647492	No Sample Received										
305666	Dup	647492	No Sample Received										
305667		647493	No Sample Received										
305668		647494	No Sample Received										
305669		647495	No Sample Received										
305670		647496	No Sample Received										
305671		647497	No Sample Received										
305672		647498	No Sample Received										
305673		647499	No Sample Received										
305674		647500	No Sample Received										
305675		647501	16				<1		8			162	74
305676		647502	17				<1		7			89	261
305677	Dup	647502	19				<1		5			80	74
305678		647503	23				1.15		40			128	133
305679		647504	60				1.05		28			142	89

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Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305680		647505	131				<1		14			267	119
305681		647506	288				1.86		7			494	1488
305682		647507	233				<1		9			201	1571
305683		647508	112				<1		19			149	72
305684		647509	25				1.60		13			267	157
305685		647510	<5				<1		3			2	<1
305686		647511	453				1.49		20			387	609
305687		647512	11				<1		15			158	288
305688	Rep	647512	12				<1		14			199	282
305689		647513	36				2.39		19			590	1340
305690		647514	98				<1		8			224	317
305691		647515	64				1.79		17			464	630
305692		647516	474				5.02		13			394	985
305693		647517	424				3.83		32			210	97
305694		647518	137				<1		28			156	53
305695		647519	1031				4.04		22			1084	699
305696		647520	4944				1.57		76			166	199
305697		647521	167				1.30		22			204	107
305698		647522	546				1.32		33			202	113
305699	Dup	647522	852				2.56		33			112	111
305700		647523	551				1.38		30			181	121
305701		647524	209				1.70		35			173	99
305702		647525	71				<1		29			175	63
305703		647526	158				<1		10			144	149
305704		647527	43				1.13		9			184	71

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Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305705		647528	95				<1		11			191	481
305706		647529	28				<1		16			78	230
305707		647530	<5				<1		2			<1	<1
305708		647531	28				<1		18			93	39
305709		647532	21				<1		14			80	12
305710	Dup	647532	7				1.48		14			120	11
305711		647533	167				<1		7			200	112
305712		647534	8				<1		2			78	24
305713		647535	14				1.20		3			217	90
305714		647536	10				<1		8			111	69
305715		647537	25				<1		8			128	57
305716		647538	59				1.14		9			155	470
305717		647539	33				<1		9			160	68
305718		647540	241				326.30		495			9558	13593
305719		647541	55				1.82		5			223	174
305720		647542	45				1.09		7			215	156
305721	Dup	647542	42				1.52		7			176	162
305722		647543	159				1.51		10			224	537
305723		647544	133				1.69		9			201	181
305724		647545	51				1.26		26			146	295
305725		647546	51				5.52		11			212	482
305726		647547	15				1.12		7			112	31
305727		647548	17				<1		10			150	38
305728		647549	14				1.34		28			157	27
305729		647550	<5				<1		2			2	<1

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Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305730		647551	12				<1		16			201	49
305731		647552	41				1.01		33			256	940
305732	Dup	647552	40				1.17		32			214	932
305733		647553	10				1.02		9			88	50
305734		647554	12				<1		7			115	22
305735		647555	16				<1		6			121	5
305736		647556	18				<1		6			135	1
305737		647557	24				<1		15			135	126
305738		647558	19				<1		15			154	83
305739		647559	42				1.02		39			193	150
305740		647560	5106				1.27		78			109	200
305741		647561	350				5.20		51			1688	2793
305742		647562	179				1.34		29			610	555
305743	Dup	647562	239				1.61		29			652	549
305744		647563	46				<1		13			161	118
305745		647564	51				<1		43			244	699
305746		647565	169				1.84		78			300	1213
305747		647566	225				<1		35			161	51
305748		647567	92				<1		16			183	40
305749		647568	38				<1		12			136	56
305750		647569	42				<1		34			102	175
305751		647570	<5				<1		2			1	<1
305752		647571	14				<1		16			107	42
305753		647572	29				1.09		24			268	194
305754	Rep	647572	25				1.93		24			228	224

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Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305755		647573	23				<1		12			82	48
305756		647574	433				<1		30			516	756
305757		647575	153				<1		22			144	254
305758		647576	31				<1		16			368	309
305759		647577	32				<1		9			120	42
305760		647578	30				<1		12			207	223
305761		647579	38				<1		9			197	42
305762		647580	240				174.41		238			4578	6495
305763		647581	104				<1		9			92	60
305764		647582	20				<1		19			163	68
305765	Dup	647582	19				<1		19			118	61
305766		647583	9				<1		13			134	51
305767		647584	7				1.32		64			212	149
305768		647585	<5				<1		24			162	70
305769		647586	<5				<1		25			82	84
305770		647587	7				<1		19			110	61
305771		647588	29				1.67		26			628	728
305772		647589	6				<1		15			103	47
305773		647590	<5				<1		3			<1	<1
305774		647591	15				<1		12			108	52
305775		647592	14				<1		36			98	50
305776	Dup	647592	16				<1		34			129	49
305777		647593	12				<1		12			138	14
305778		647594	30				1.19		14			132	135
305779		647595	57				1.43		7			145	85

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Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305780		647596	50				<1		8			96	67
305781		647597	39				1.52		79			560	2317
305782		647598	103				<1		23			109	46
305783		647599	30				<1		10			188	49
305784		647600	4917				1.41		79			59	205
305785		647601	27				1.00		19			111	377
305786		647602	148				<1		17			81	323
305787	Dup	647602	167				1.28		21			116	315
305788		647603	132				<1		5			113	56
305789		647604	16				<1		14			163	58
305790		647605	62				<1		13			167	106
305791		647606	27				1.07		49			168	95
305792		647607	20				1.29		30			163	79
305793		647608	58				1.05		73			561	1281
305794		647609	137				<1		60			210	152
305795		647610	<5				<1		2			3	<1
305796		647611	559				<1		38			223	232
305797		647612	646				1.31		28			241	205
305798	Dup	647612	731				1.52		26			252	196
305799		647613	61				<1		20			137	161
305800		647614	329				4.53		125			2127	2491
305801		647615	193				1.98		114			208	1224
305802		647616	508				2.00		42			118	27
305803		647617	255				1.84		22			138	18
305804		647618	41				2.68		31			111	19

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Friday, October 31, 2008

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Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305805		647619	66				1.00		15			97	<1
305806		647620	240				353.41		493			9579	13531
305807		647621	80				<1		10			127	66
305808		647622	50				<1		13			109	443
305809	Dup	647622	41				<1		13			66	428
305810		647623	19				1.69		33			837	2028
305811		647624	27				1.13		37			406	545
305812		647625	65				<1		19			199	124
305813		647626	92				3.55		170			922	2954
305814		647627	41				<1		7			118	135
305815		647628	50				<1		17			121	81
305816		647629	146				<1		13			92	10
305817		647630	<5				<1		2			2	<1
305818		647631	214				<1		81			128	1288
305819		647632	180				<1		21			138	172
305820	Rep	647632	163				1.23		21			194	174
305821		647633	251				<1		16			122	19
305822		647634	175				1.46		25			149	284
305823		647635	27				<1		22			164	69
305824		647636	57				<1		30			152	165
305825		647637	39				<1		26			122	71
305826		647638	32				<1		19			138	55
305827		647639	79				<1		20			119	97
305828		647640	4707				1.26		75			135	194
305829		647641	47				1.16		17			148	111

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305830		647642	25				1.86		13			113	47
305831	Dup	647642	24				<1		12			168	42
305832		647643	133				1.34		24			195	187
305833		647644	146				<1		17			111	62
305834		647645	149				<1		19			115	49
305835		647646	106				1.11		14			121	35
305836		647647	42				1.29		9			96	23
305837		647648	43				1.05		13			122	40
305838		647649	24				1.25		15			126	27
305839		647650	<5				<1		2			1	<1
305840		647651	24				<1		12			113	38
305841		647652	6937				7.04		127			243	1652
305842	Dup	647652	6991				9.55		130			157	1712
305843		647653	113				<1		9			125	32
305844		647654	99				<1		7			193	25
305845		647655	285				2.28		77			303	305
305846		647656	336				1.43		33			184	153
305847		647657	249				3.01		28			125	301
305848		647658	133				1.33		18			97	64
305849		647659	72				<1		19			170	60
305850		647660	241				365.42		498			9834	13079
305851		647661	18				1.09		7			182	42
305852		647662	135				1.92		25			234	181
305853	Dup	647662	144				4.12		24			233	179
305854		647663	653				1.72		68			156	365

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Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305855	647664	22				2.17		6			88	50

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305555		647391	25				<1		15			112	151
305556		647392	9				<1		11			126	57
305557		647393	39				<1		24			163	74
305558		647394	15				<1		15			141	57
305559		647395	25				1.66		20			135	78
305560		647396	28				<1		11			144	123
305561		647397	507				1.37		27			246	375
305562		647398	43				<1		13			190	85
305563		647399	238				2.49		37			180	85
305564		647400	<5				<1		3			<1	<1
305565		647401	108				1.23		17			50	50
305566		647402	163				2.59		35			214	303
305567	Dup	647402	118				1.60		34			204	294
305568		647403	23				<1		5			101	98
305569		647404	13				1.83		6			130	56
305570		647405	36				<1		6			68	201
305571		647406	56				1.32		7			79	138
305572		647407	85				<1		7			133	75
305573		647408	60				<1		28			99	65
305574		647409	65				<1		57			65	91
305575		647410	247				353.85		494			9737	13210
305576		647411	202				1.71		49			136	93
305577		647412	20				<1		7			155	38
305578	Dup	647412	23				1.17		7			100	37
305579		647413	20				<1		9			154	140

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305580		647414	18				<1		11			109	101
305581		647415	23				<1		23			114	244
305582		647416	16				<1		5			110	36
305583		647417	38				1.12		7			218	159
305584		647418	62				1.03		18			357	436
305585		647419	165				1.35		30			412	1178
305586		647420	<5				<1		2			2	<1
305587		647421	24				1.80		23			210	189
305588		647422	26				<1		13			101	84
305589	Dup	647422	43				<1		12			100	90
305590		647423	36				<1		13			182	146
305591		647424	22				<1		21			233	240
305592		647425	33				<1		15			341	276
305593		647426	87				<1		21			445	691
305594		647427	44				1.23		14			355	354
305595		647428	122				3.34		57			1887	1962
305596		647429	64				1.61		26			386	1441
305597		647430	4826				1.15		76			140	202
305598		647431	16				<1		13			127	99
305599		647432	21				<1		38			110	54
305600	Dup	647432	21				<1		37			98	54
305601		647433	122				<1		41			130	40
305602		647434	25				<1		44			144	77
305603		647435	105				<1		48			104	116
305604		647436	32				1.10		31			127	87

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305605		647437	17				<1		9			148	70
305606		647438	24				<1		12			150	54
305607		647439	8				<1		7			80	26
305608		647440	<5				<1		2			<1	<1
305609		647441	8				<1		6			69	28
305610		647442	16				1.04		5			113	36
305611	Dup	647442	12				1.41		6			130	36
305612		647443	10				<1		5			147	49
305613		647444	19				<1		11			108	49
305614		647445	16				<1		25			99	230
305615		647446	12				1.01		15			163	66
305616		647447	13				<1		6			111	30
305617		647448	9				<1		5			166	28
305618		647449	17				<1		6			112	35
305619		647450	258				350.48		491			9534	13269
305620		647451	No Sample Received										
305621		647452	No Sample Received										
305622	Rep	647452	No Sample Received										
305623		647453	No Sample Received										
305624		647454	No Sample Received										
305625		647455	No Sample Received										
305626		647456	No Sample Received										
305627		647457	No Sample Received										
305628		647458	No Sample Received										
305629		647459	No Sample Received										

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Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305630		647460	No Sample Received										
305631		647461	No Sample Received										
305632		647462	No Sample Received										
305633	Dup	647462	No Sample Received										
305634		647463	No Sample Received										
305635		647464	No Sample Received										
305636		647465	No Sample Received										
305637		647466	No Sample Received										
305638		647467	No Sample Received										
305639		647468	No Sample Received										
305640		647469	No Sample Received										
305641		647470	No Sample Received										
305642		647471	No Sample Received										
305643		647472	No Sample Received										
305644	Dup	647472	No Sample Received										
305645		647473	No Sample Received										
305646		647474	No Sample Received										
305647		647475	No Sample Received										
305648		647476	No Sample Received										
305649		647477	No Sample Received										
305650		647478	No Sample Received										
305651		647479	No Sample Received										
305652		647480	No Sample Received										
305653		647481	No Sample Received										
305654		647482	No Sample Received										

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Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305655	Dup	647482	No Sample Received										
305656		647483	No Sample Received										
305657		647484	No Sample Received										
305658		647485	No Sample Received										
305659		647486	No Sample Received										
305660		647487	No Sample Received										
305661		647488	No Sample Received										
305662		647489	No Sample Received										
305663		647490	No Sample Received										
305664		647491	No Sample Received										
305665		647492	No Sample Received										
305666	Dup	647492	No Sample Received										
305667		647493	No Sample Received										
305668		647494	No Sample Received										
305669		647495	No Sample Received										
305670		647496	No Sample Received										
305671		647497	No Sample Received										
305672		647498	No Sample Received										
305673		647499	No Sample Received										
305674		647500	No Sample Received										
305675		647501	16				<1	8				162	74
305676		647502	17				<1	7				89	261
305677	Dup	647502	19				<1	5				80	74
305678		647503	23				1.15	40				128	133
305679		647504	60				1.05	28				142	89

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305680		647505	131				<1		14			267	119
305681		647506	288				1.86		7			494	1488
305682		647507	233				<1		9			201	1571
305683		647508	112				<1		19			149	72
305684		647509	25				1.60		13			267	157
305685		647510	<5				<1		3			2	<1
305686		647511	453				1.49		20			387	609
305687		647512	11				<1		15			158	288
305688	Rep	647512	12				<1		14			199	282
305689		647513	36				2.39		19			590	1340
305690		647514	98				<1		8			224	317
305691		647515	64				1.79		17			464	630
305692		647516	474				5.02		13			394	985
305693		647517	424				3.83		32			210	97
305694		647518	137				<1		28			156	53
305695		647519	1031				4.04		22			1084	699
305696		647520	4944				1.57		76			166	199
305697		647521	167				1.30		22			204	107
305698		647522	546				1.32		33			202	113
305699	Dup	647522	852				2.56		33			112	111
305700		647523	551				1.38		30			181	121
305701		647524	209				1.70		35			173	99
305702		647525	71				<1		29			175	63
305703		647526	158				<1		10			144	149
305704		647527	43				1.13		9			184	71

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305705		647528	95				<1		11			191	481
305706		647529	28				<1		16			78	230
305707		647530	<5				<1		2			<1	<1
305708		647531	28				<1		18			93	39
305709		647532	21				<1		14			80	12
305710	Dup	647532	7				1.48		14			120	11
305711		647533	167				<1		7			200	112
305712		647534	8				<1		2			78	24
305713		647535	14				1.20		3			217	90
305714		647536	10				<1		8			111	69
305715		647537	25				<1		8			128	57
305716		647538	59				1.14		9			155	470
305717		647539	33				<1		9			160	68
305718		647540	241				326.30		495			9558	13593
305719		647541	55				1.82		5			223	174
305720		647542	45				1.09		7			215	156
305721	Dup	647542	42				1.52		7			176	162
305722		647543	159				1.51		10			224	537
305723		647544	133				1.69		9			201	181
305724		647545	51				1.26		26			146	295
305725		647546	51				5.52		11			212	482
305726		647547	15				1.12		7			112	31
305727		647548	17				<1		10			150	38
305728		647549	14				1.34		28			157	27
305729		647550	<5				<1		2			2	<1

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Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305730		647551	12				<1		16			201	49
305731		647552	41				1.01		33			256	940
305732	Dup	647552	40				1.17		32			214	932
305733		647553	10				1.02		9			88	50
305734		647554	12				<1		7			115	22
305735		647555	16				<1		6			121	5
305736		647556	18				<1		6			135	1
305737		647557	24				<1		15			135	126
305738		647558	19				<1		15			154	83
305739		647559	42				1.02		39			193	150
305740		647560	5106				1.27		78			109	200
305741		647561	350				5.20		51			1688	2793
305742		647562	179				1.34		29			610	555
305743	Dup	647562	239				1.61		29			652	549
305744		647563	46				<1		13			161	118
305745		647564	51				<1		43			244	699
305746		647565	169				1.84		78			300	1213
305747		647566	225				<1		35			161	51
305748		647567	92				<1		16			183	40
305749		647568	38				<1		12			136	56
305750		647569	42				<1		34			102	175
305751		647570	<5				<1		2			1	<1
305752		647571	14				<1		16			107	42
305753		647572	29				1.09		24			268	194
305754	Rep	647572	25				1.93		24			228	224

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Tuesday, December 16, 2008

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Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305755		647573	23				<1		12			82	48
305756		647574	433				<1		30			516	756
305757		647575	153				<1		22			144	254
305758		647576	31				<1		16			368	309
305759		647577	32				<1		9			120	42
305760		647578	30				<1		12			207	223
305761		647579	38				<1		9			197	42
305762		647580	240				174.41		238			4578	6495
305763		647581	104				<1		9			92	60
305764		647582	20				<1		19			163	68
305765	Dup	647582	19				<1		19			118	61
305766		647583	9				<1		13			134	51
305767		647584	7				1.32		64			212	149
305768		647585	<5				<1		24			162	70
305769		647586	<5				<1		25			82	84
305770		647587	7				<1		19			110	61
305771		647588	29				1.67		26			628	728
305772		647589	6				<1		15			103	47
305773		647590	<5				<1		3			<1	<1
305774		647591	15				<1		12			108	52
305775		647592	14				<1		36			98	50
305776	Dup	647592	16				<1		34			129	49
305777		647593	12				<1		12			138	14
305778		647594	30				1.19		14			132	135
305779		647595	57				1.43		7			145	85

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Date Received: Oct 1, 2008
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Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305780		647596	50				<1		8			96	67
305781		647597	39				1.52		79			560	2317
305782		647598	103				<1		23			109	46
305783		647599	30				<1		10			188	49
305784		647600	4917				1.41		79			59	205
305785		647601	27				1.00		19			111	377
305786		647602	148				<1		17			81	323
305787	Dup	647602	167				1.28		21			116	315
305788		647603	132				<1		5			113	56
305789		647604	16				<1		14			163	58
305790		647605	62				<1		13			167	106
305791		647606	27				1.07		49			168	95
305792		647607	20				1.29		30			163	79
305793		647608	58				1.05		73			561	1281
305794		647609	137				<1		60			210	152
305795		647610	<5				<1		2			3	<1
305796		647611	559				<1		38			223	232
305797		647612	646				1.31		28			241	205
305798	Dup	647612	731				1.52		26			252	196
305799		647613	61				<1		20			137	161
305800		647614	329				4.53		125			2127	2491
305801		647615	193				1.98		114			208	1224
305802		647616	508				2.00		42			118	27
305803		647617	255				1.84		22			138	18
305804		647618	41				2.68		31			111	19

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Date Received: Oct 1, 2008
Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305805		647619	66				1.00		15			97	<1
305806		647620	240				353.41		493			9579	13531
305807		647621	80				<1		10			127	66
305808		647622	50				<1		13			109	443
305809	Dup	647622	41				<1		13			66	428
305810		647623	19				1.69		33			837	2028
305811		647624	27				1.13		37			406	545
305812		647625	65				<1		19			199	124
305813		647626	92				3.55		170			922	2954
305814		647627	41				<1		7			118	135
305815		647628	50				<1		17			121	81
305816		647629	146				<1		13			92	10
305817		647630	<5				<1		2			2	<1
305818		647631	214				<1		81			128	1288
305819		647632	180				<1		21			138	172
305820	Rep	647632	163				1.23		21			194	174
305821		647633	251				<1		16			122	19
305822		647634	175				1.46		25			149	284
305823		647635	27				<1		22			164	69
305824		647636	57				<1		30			152	165
305825		647637	39				<1		26			122	71
305826		647638	32				<1		19			138	55
305827		647639	79				<1		20			119	97
305828		647640	4946				1.26		75			135	194
305829		647641	47				1.16		17			148	111

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Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305830		647642	25				1.86		13			113	47
305831	Dup	647642	24				<1		12			168	42
305832		647643	133				1.34		24			195	187
305833		647644	146				<1		17			111	62
305834		647645	149				<1		19			115	49
305835		647646	106				1.11		14			121	35
305836		647647	42				1.29		9			96	23
305837		647648	43				1.05		13			122	40
305838		647649	24				1.25		15			126	27
305839		647650	<5				<1		2			1	<1
305840		647651	24				<1		12			113	38
305841		647652	6937				7.04		127			243	1652
305842	Dup	647652	6991				9.55		130			157	1712
305843		647653	113				<1		9			125	32
305844		647654	99				<1		7			193	25
305845		647655	285				2.28		77			303	305
305846		647656	336				1.43		33			184	153
305847		647657	249				3.01		28			125	301
305848		647658	133				1.33		18			97	64
305849		647659	72				<1		19			170	60
305850		647660	241				365.42		498			9834	13079
305851		647661	18				1.09		7			182	42
305852		647662	135				1.92		25			234	181
305853	Dup	647662	144				4.12		24			233	179
305854		647663	653				1.72		68			156	365

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Date Completed: Oct 24, 2008

Job #: 200843701
Reference: TMI-TL
Sample #: 274 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
305855	647664	22				2.17		6			88	50

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Oct 3, 2008
Date Completed: Nov 5, 2008

Job #: 200843740
Reference: TMI-TL
Sample #: 70 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
308551		647801	93				1.58		49			152	184
308552		647802	123				1.64		53			486	287
308553		647803	87				1.02		18			81	141
308554		647804	87				<1		53			112	206
308555		647805	121				2.52		56			621	651
308556		647806	19				<1		1			9	7
308557		647807	116				<1		14			46	71
308558		647808	51				1.32		24			70	85
308559		647809	12				<1		8			24	42
308560	Dup	647809	12				<1		9			28	39
308561		647810	<5				<1		4			<1	4
308562		647811	19				<1		11			39	293
308563		647812	23				<1		9			34	66
308564		647813	7				<1		5			31	60
308565		647814	<5				1.29		8			30	81
308566		647815	30				1.12		8			36	122
308567		647816	124				<1		7			37	109
308568		647817	210				1.17		7			31	245
308569		647818	101				<1		10			36	239
308570		647819	175				2.17		7			137	279
308571	Dup	647819	155				1.56		8			138	277
308572		647820	242				350.90		492			9548	13584
308573		647821	127				<1		18			59	130
308574		647822	45				<1		9			41	507
308575		647823	20				<1		17			93	190

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Date Received: Oct 3, 2008
Date Completed: Nov 5, 2008

Job #: 200843740
Reference: TMI-TL
Sample #: 70 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
308576		647824	21				<1		15			62	689
308577		647825	34				2.21		101			285	509
308578		647826	47				<1		54			118	139
308579		647827	24				<1		9			62	99
308580		647828	22				<1		9			81	222
308581		647829	14				<1		5			131	162
308582	Dup	647829	15				<1		6			140	174
308583		647830	<5				<1		4			1	12
308584		647831	28				1.93		11			314	890
308585		647832	13				1.32		20			240	221
308586		647833	38				<1		22			299	811
308587		647834	122				1.63		34			128	177
308588		647835	303				3.07		50			677	2348
308589		647836	897				1.92		30			649	1089
308590		647837	104				<1		18			80	238
308591		647838	22				<1		12			35	39
308592		647839	183				<1		33			51	139
308593	Dup	647839	196				<1		33			56	132
308594		647840	4919				1.33		87			71	242
308595		647841	192				1.42		18			87	290
308596		647842	114				1.87		29			240	269
308597		647843	119				1.94		8			299	394
308598		647844	53				<1		7			53	116
308599		647845	151				1.04		33			129	87
308600		647846	143				1.03		17			126	55

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Date Completed: Nov 5, 2008

Job #: 200843740
Reference: TMI-TL
Sample #: 70 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
308601		647847	83				1.34		13			43	42
308602		647848	28				<1		8			39	45
308603		647849	42				<1		8			47	73
308604	Dup	647849	45				<1		8			48	72
308605		647850	<5				<1		3			<1	<1
308606		647851	22				<1		5			30	35
308607		647852	26				<1		21			33	34
308608		647853	19				1.23		5			31	49
308609		647854	20				1.28		7			37	51
308610		647855	15				<1		7			41	59
308611		647856	20				<1		5			42	149
308612		647857	12				1.10		5			40	202
308613		647858	43				1.32		7			137	68
308614		647859	293				1.15		12			226	1071
308615	Rep	647859	358				1.64		27			524	2657
308616		647860	242				354.50		496			9881	13239
308617		647861	344				1.52		9			315	380
308618		647862	43				<1		47			71	62
308619		647863	78				2.26		16			49	85
308620		647864	21				1.33		20			130	207
308621		647865	11				<1		5			46	76
308622		647866	15				1.55		10			39	85
308623		647867	13				1.03		7			34	47
308624		647868	10				<1		7			28	46
308625		647869	7				1.42		6			32	37

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Date Received: Oct 3, 2008
Date Completed: Nov 5, 2008

Job #: 200843740
Reference: TMI-TL
Sample #: 70 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
308626	Dup	647869	8				1.09		6			32	31
308627		647870	<5				<1		4			1	2

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Oct 3, 2008
Date Completed: Nov 5, 2008

Job #: 200843739
Reference: TMI-TL
Sample #: 36 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
308512		648021	129				<1		40			80	130
308513		648022	127				1.30		56			70	104
308514		648023	174				<1		89			118	173
308515		648024	639				1.13		98			184	418
308516		648025	1325				1.77		156			169	215
308517		648026	484				1.05		63			98	158
308518		648027	544				<1		78			77	103
308519		648028	364				1.56		77			517	2514
308520		648029	39				1.16		19			74	113
308521	Dup	648029	51				<1		19			71	111
308522		648030	5				<1		4			1	<1
308523		648031	36				<1		10			55	157
308524		648032	68				<1		7			66	467
308525		648033	47				<1		8			63	105
308526		648034	93				1.32		18			301	586
308527		648035	58				<1		16			103	91
308528		648036	62				<1		29			249	453
308529		648037	26				<1		33			63	42
308530		648038	134				2.49		30			423	1185
308531		648039	125				1.34		14			359	113
308532	Dup	648039	105				1.43		14			363	106
308533		648040	4926				1.51		82			67	220
308534		648041	21				<1		6			54	65
308535		648042	49				<1		25			89	91

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Tuesday, December 16, 2008

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Date Received: Oct 3, 2008
Date Completed: Nov 5, 2008

Job #: 200843739
Reference: TMI-TL
Sample #: 36 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
308536		648043	70				6.26		24			572	423
308537		648044	204				<1		22			104	167
308538		648045	58				<1		16			68	118
308539		648046	67				<1		43			49	64
308540		648047	50				<1		30			38	45
308541		648048	118				<1		36			99	84
308542		648049	123				<1		12			47	41
308543	Dup	648049	73				<1		13			46	46
308544		648050	<5				<1		4			<1	<1
308545		648051	118				<1		33			58	111
308546		648052	54				<1		19			36	41
308547		648053	58				<1		14			34	47
308548		648054	37				<1		16			33	61
308549		648055	194				<1		20			28	41
308550		648056	111				<1		11			37	40

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Oct 7, 2008
Date Completed: Nov 5, 2008

Job #: 200843788
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
313007		648141	19				<1		26			34	61
313008		648142	9				<1		6			21	20
313009		648143	6				<1		6			38	40
313010		648144	11				<1		6			32	46
313011		648145	10				<1		9			35	51
313012		648146	31				<1		45			59	131
313013		648147	1808				2.64		229			786	2246
313014		648148	51				1.52		52			167	668
313015		648149	10				<1		13			43	25
313016	Dup	648149	9				<1		12			48	23
313017		648150	<5				<1		3			4	<1
313018		648151	33				1.20		18			40	93
313019		648152	31				<1		25			30	26
313020		648153	279				2.68		35			513	1022
313021		648154	188				<1		27			92	137
313022		648155	49				<1		18			42	45
313023		648156	90				<1		28			166	402
313024		648157	30				<1		24			79	291
313025		648158	54				<1		23			62	83
313026		648159	29				<1		11			30	34
313027	Dup	648159	37				<1		12			27	36
313028		648160	4927				1.49		79			68	213
313029		648161	39				<1		8			26	19
313030		648162	40				1.07		13			58	58
313031		648163	206				<1		17			50	63

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Date Received: Oct 7, 2008
Date Completed: Nov 5, 2008

Job #: 200843788
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
313032		648164	82				<1		15			37	74
313033		648165	91				<1		13			38	72
313034		648166	13				<1		14			35	60
313035		648167	5				<1		19			42	40
313036		648168	10				<1		20			21	24
313037		648169	11				<1		22			36	121
313038	Dup	648169	6				<1		20			34	132
313039		648170	<5				<1		3			3	<1
313040		648171	66				<1		51			42	94
313041		648172	30				<1		19			40	43
313042		648173	13				1.16		19			70	694
313043		648174	18				<1		11			67	63
313044		648175	478				2.43		11			1397	1398
313045		648176	222				3.75		17			3142	3803
313046		648177	114				6.17		84			2833	6546
313047		648178	114				2.55		9			2463	1850
313048		648179	142				1.54		7			417	3001
313049	Dup	648179	70				<1		6			353	2725
313050		648180	240				752.15		497			9553	13625
313051		648181	28				<1		4			73	296
313052		648182	54				<1		5			276	1684
313053		648183	67				<1		8			384	1996
313054		648184	51				<1		15			45	67
313055		648185	137				<1		15			52	103
313056		648186	887				<1		11			50	164

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Date Received: Oct 7, 2008
Date Completed: Nov 5, 2008

Job #: 200843788
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
313057		648187	362				3.45		12			1816	3402
313058		648188	310				1.02		10			213	387
313059		648189	182				1.60		24			250	674
313060	Dup	648189	199				1.16		25			264	719
313061		648190	<5				<1		4			<1	<1
313062		648191	434				9.32		12			2566	557
313063		648192	684				1.21		10			108	901
313064		648193	165				2.04		11			454	1552
313065		648194	421				1.66		8			89	131
313066		648195	146				<1		16			56	82
313067		648196	347				<1		43			224	1219
313068		648197	397				5.27		177			1175	2275
313069		648198	632				1.83		52			726	1523
313070		648199	787				<1		48			122	81
313071	Rep	648199	873				1.48		81			207	147
313072		648200	4903				<1		97			83	266
313073		648201	342				1.47		70			109	218
313074		648202	197				1.26		54			110	214
313075		648203	103				1.92		58			147	514
313076		648204	241				2.58		38			830	622
313077		648205	133				1.35		47			285	476
313078		648206	70				<1		19			57	377
313079		648207	100				1.81		210			236	210
313080		648208	769				1.03		15			135	412
313081		648209	77				<1		14			53	197

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Job #: 200843788
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
313082	Dup	648209	64				<1		14			47	196
313083		648210	6				<1		4			1	<1
313084		648211	93				<1		38			77	214
313085		648212	93				<1		27			44	64
313086		648213	171				1.23		23			130	357
313087		648214	49				<1		43			74	99
313088		648215	20				<1		102			98	326
313089		648216	65				<1		120			55	247
313090		648217	50				<1		42			37	53
313091		648218	189				<1		39			64	68
313092		648219	589				1.53		204			920	1681
313093	Dup	648219	537				9.67		208			876	1721
313094		648220	255				352.05		493			9575	13217
313095		648221	154				3.74		107			1445	945
313096		648222	186				1.11		94			243	412
313097		648223	1667				<1		22			213	442
313098		648224	355				1.60		30			308	1186
313099		648225	158				4.09		183			707	2063
313100		648226	167				1.34		23			377	395
313101		648227	898				8.66		77			3169	2879
313102		648228	104				<1		24			121	296
313103		648229	77				<1		29			54	71
313104	Dup	648229	80				1.09		27			46	69
313105		648230	9				<1		4			1	<1
313106		648231	73				<1		23			62	128

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Date Received: Oct 7, 2008
Date Completed: Nov 5, 2008

Job #: 200843788
Reference: TMI-TL
Sample #: 100 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
313107		648232	863				<1		18			57	137
313108		648233	30				<1		28			38	56
313109		648234	38				1.04		99			138	151
313110		648235	58				<1		62			73	230
313111		648236	91				<1		92			169	309
313112		648237	40				<1		35			67	209
313113		648238	43				<1		36			155	119
313114		648239	37				<1		37			88	345
313115	Dup	648239	56				<1		35			96	348
313116		648240	4909				1.13		90			73	244

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

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Date Received: Oct 7, 2008
Date Completed: Nov 5, 2008

Job #: 200843787
Reference: TMI-TL
Sample #: 90 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
312908		648381	17				<1		45			65	58
312909		648382	16				<1		51			58	27
312910		648383	39				<1		52			62	28
312911		648384	82				1.27		59			91	147
312912		648385	36				<1		39			79	71
312913		648386	82				<1		61			99	260
312914		648387	222				1.52		51			83	171
312915		648388	21				<1		16			44	69
312916		648389	23				<1		16			49	88
312917	Dup	648389	27				2.50		33			62	82
312918		648390	<5				<1		3			1	<1
312919		648391	31				<1		20			67	78
312920		648392	30				1.08		68			93	236
312921		648393	17				<1		23			54	104
312922		648394	11				1.08		17			38	54
312923		648395	9				<1		14			46	56
312924		648396	12				<1		10			51	49
312925		648397	26				1.17		9			314	89
312926		648398	18				<1		7			53	62
312927		648399	21				<1		8			41	54
312928	Dup	648399	24				<1		7			39	45
312929		648400	4827				1.13		74			61	198
312930		648401	24				<1		7			55	69
312931		648402	67				<1		33			189	572
312932		648403	27				<1		8			53	42

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Date Received: Oct 7, 2008
Date Completed: Nov 5, 2008

Job #: 200843787
Reference: TMI-TL
Sample #: 90 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
312933		648404	63				<1		30			265	183
312934		648405	106				<1		39			97	258
312935		648406	205				1.41		54			179	254
312936		648407	125				1.31		9			167	120
312937		648408	165				<1		8			90	13
312938		648409	321				1.64		9			83	19
312939	Dup	648409	330				<1		8			79	22
312940		648410	<5				<1		3			<1	<1
312941		648411	74				1.28		12			67	82
312942		648412	50				<1		11			86	252
312943		648413	33				<1		39			61	50
312944		648414	35				<1		21			45	82
312945		648415	89				<1		13			56	52
312946		648416	54				<1		20			76	37
312947		648417	195				<1		14			42	22
312948		648418	20				<1		26			72	53
312949		648419	19				<1		39			59	127
312950	Dup	648419	19				<1		39			67	125
312951		648420	248				353.09		494			9562	13385
312952		648421	84				<1		39			67	51
312953		648422	22				<1		11			48	46
312954		648423	24				<1		12			41	51
312955		648424	22				<1		15			31	29
312956		648425	24				<1		9			33	33
312957		648426	118				<1		13			39	49

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Date Received: Oct 7, 2008
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Job #: 200843787
Reference: TMI-TL
Sample #: 90 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
312958		648427	202				1.03		13			33	33
312959		648428	65				<1		21			34	43
312960		648429	47				<1		24			32	45
312961	Dup	648429	57				<1		22			33	43
312962		648430	<5				<1		3			<1	<1
312963		648431	67				<1		16			40	46
312964		648432	184				1.55		27			71	96
312965		648433	27				1.40		36			44	57
312966		648434	29				<1		15			27	37
312967		648435	224				<1		21			47	70
312968		648436	122				<1		15			41	57
312969		648437	2859				12.59		837			1287	1915
312970		648438	158				2.25		51			143	65
312971		648439	18				<1		16			62	75
312972	Dup	648439	29				<1		14			66	72
312973		648440	4870				<1		368			73	436
312974		648441	156				1.33		41			175	1064
312975		648442	19				<1		29			29	55
312976		648443	19				<1		29			31	39
312977		648444	166				<1		23			32	35
312978		648445	49				<1		21			34	46
312979		648446	197				<1		30			37	41
312980		648447	27				<1		11			35	34
312981		648448	25				<1		13			51	89
312982		648449	61				<1		14			35	25

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Job #: 200843787
Reference: TMI-TL
Sample #: 90 Rock

Acc #		Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
312983	Rep	648449	146				<1		19			36	24
312984		648450	<5				<1		<1			2	<1
312985		648451	104				1.56		47			29	40
312986		648452	21				<1		7			25	23
312987		648453	18				<1		7			20	13
312988		648454	30				<1		11			33	34
312989		648455	60				<1		10			32	35
312990		648456	133				<1		10			58	108
312991		648457	83				<1		6			41	73
312992		648458	92				<1		9			58	244
312993		648459	34				<1		11			46	43
312994	Dup	648459	23				<1		9			45	43
312995		648460	251				352.12		494			9562	13228
312996		648461	20				1.28		9			44	45
312997		648462	10				1.02		11			29	28
312998		648463	<5				<1		8			26	16
312999		648464	7				<1		8			20	11
313000		648465	<5				<1		8			27	29
313001		648466	<5				<1		8			26	22
313002		648467	6				1.20		12			29	26
313003		648468	7				1.02		13			46	23
313004		648469	<5				<1		9			33	26
313005	Dup	648469	<5				<1		8			29	23
313006		648470	<5				<1		4			<1	<1

ACCURASSAY LABORATORIES
1046 Gorham Street
Thunder Bay, ON
Canada P7B 5X5
Tel: (807) 626-1630
Fax: (807) 622-7571
www.accurassay.com
assay@accurassay.com

Certificate of Analysis

Tuesday, December 16, 2008

Treasury Metals Inc
Exchange Tower 130 King St Suite 3680
Toronto, On, CAN
M5X 1B1
Ph#: (416) 599-4133
Fax#: (416) 599-4959
Email#: tilieva@cciconline.ca

Date Received: Oct 7, 2008
Date Completed: Nov 5, 2008

Job #: 200843787
Reference: TMI-TL
Sample #: 90 Rock

Acc #	Client ID	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm

PROCEDURE CODES: AL4AU3, AL4AgMA, AL4CuMA, AL4PbMA, AL4ZnMA, AL4ICPMA

Certified By:

Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested
The Certificate of Analysis should not be reproduced except in full, without the written
approval of the laboratory

AL917-0735-12/16/2008 8:52 AM

APPENDIX 3

Drill Hole Plans

Drill Hole Plane 1:2,000

Drill Hole Plane 1:10,000

Drill Sections

Section 550W to Section 1700W

Goliath Project, Ontario
Zealand Township

2008 Drilling Program

Drill Hole Plan 1:2000

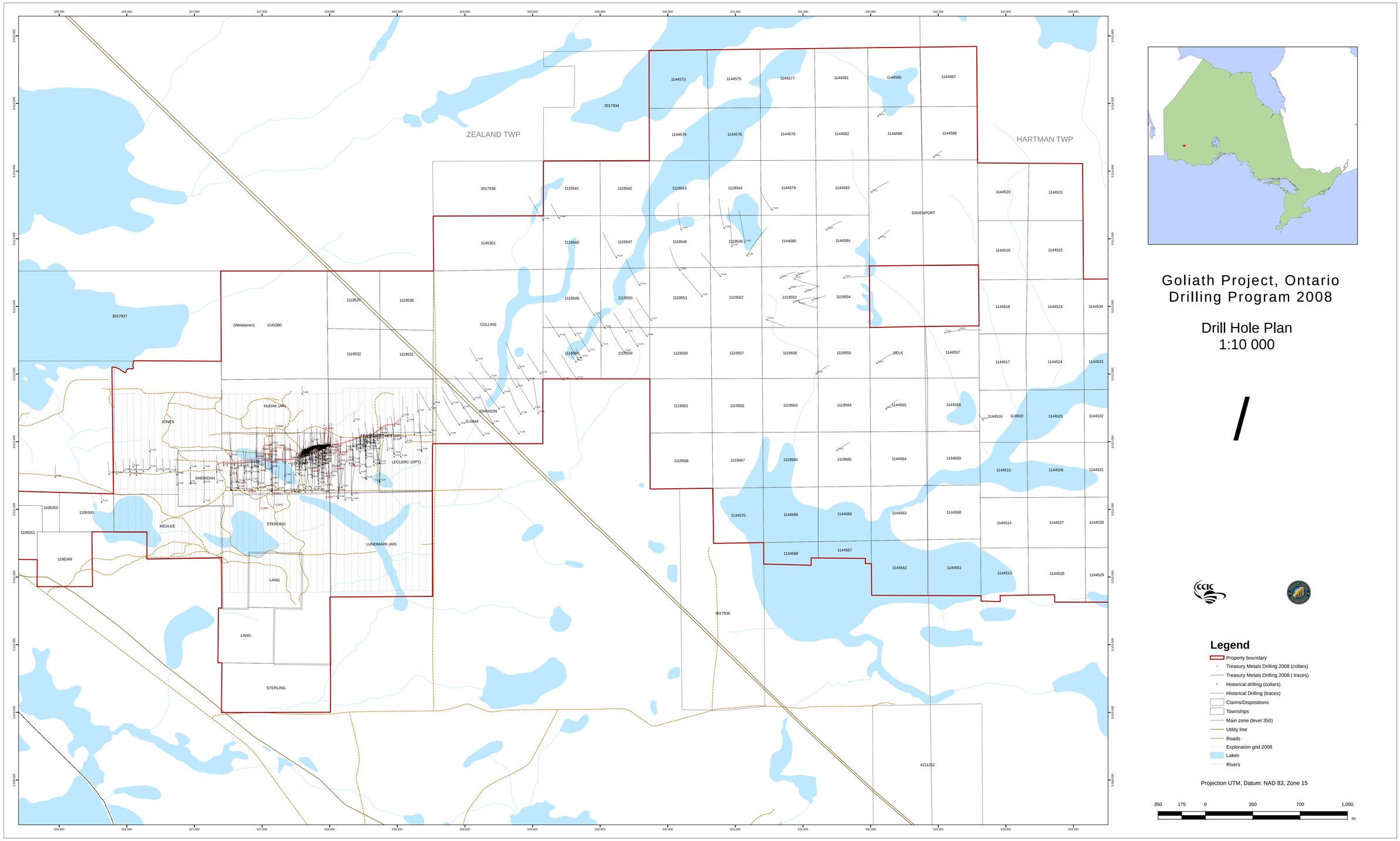
Map Projection: UTM, Datum NAD83, Zone 15N

0 30 60 120 180 240 Meters

Legend

- Treasury Metals 2008 Drilling Program
- Dril hole trace
- Exploration grid 2008
- Roads
- Mineralized zone
- Utility Line (transmission, gas)
- Goliath Project Claims
- Goliath Project Patents
- Lakes and Swamos
- Stream

Ontario



Goliath Project, Ontario
Drilling Program 2008

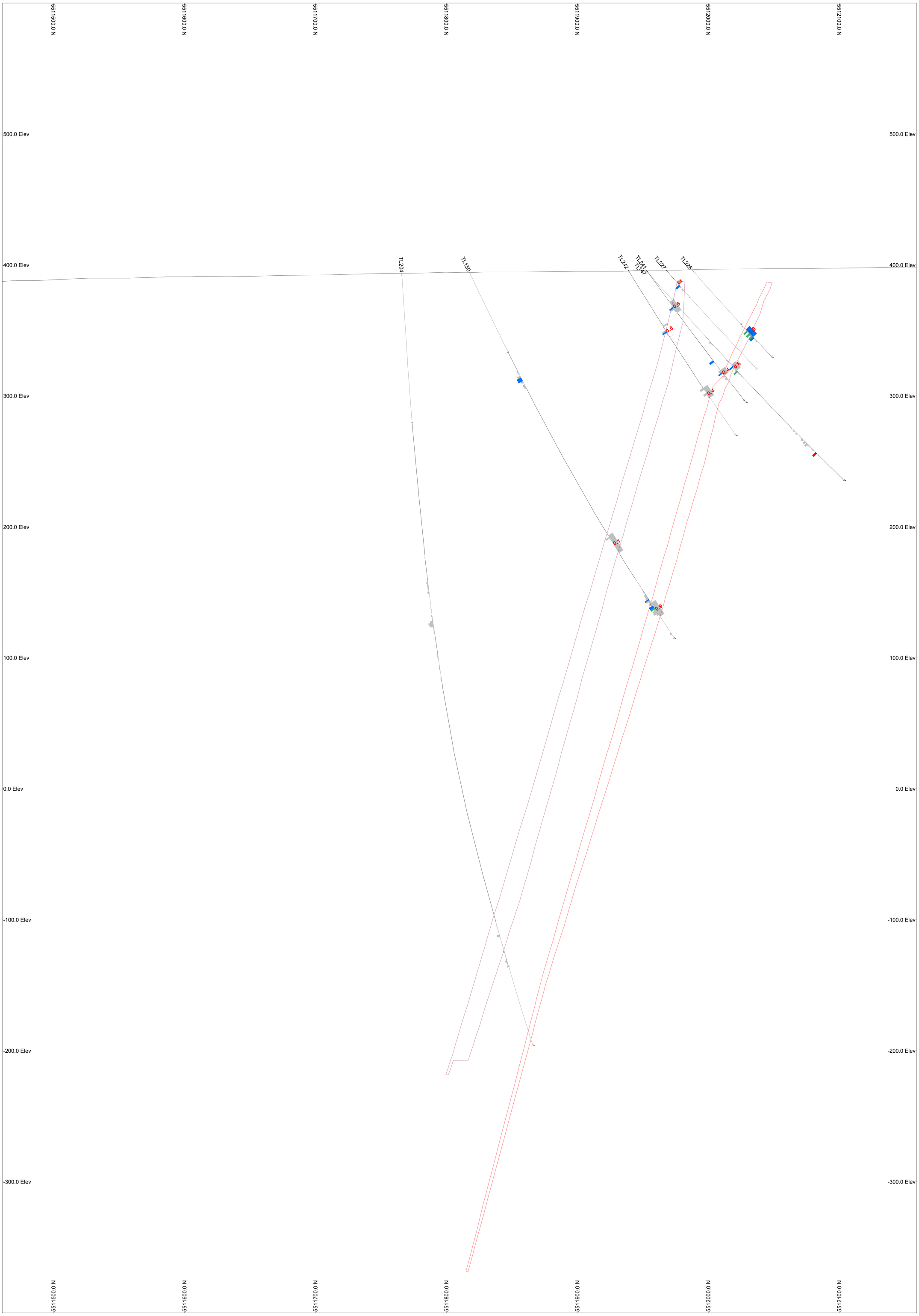
Drill Hole Plan
1:10 000

Legend

- Property boundary
- Treasury Metals Drilling 2008 (collars)
- Treasury Metals Drilling 2008 (traces)
- Historical drilling (collars)
- Historical Drilling (traces)
- Claims/Dispositions
- Townships
- Main zone (level 350)
- Utility line
- Roads
- Exploration grid 2008
- Lakes
- Rivers

Projection UTM, Datum: NAD 83, Zone 15

350 175 0 350 700 1,050 m



LEGEND

Au (ppm)

[0,1]

[1,3]

[3,6.5]

[6.5,10]

[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

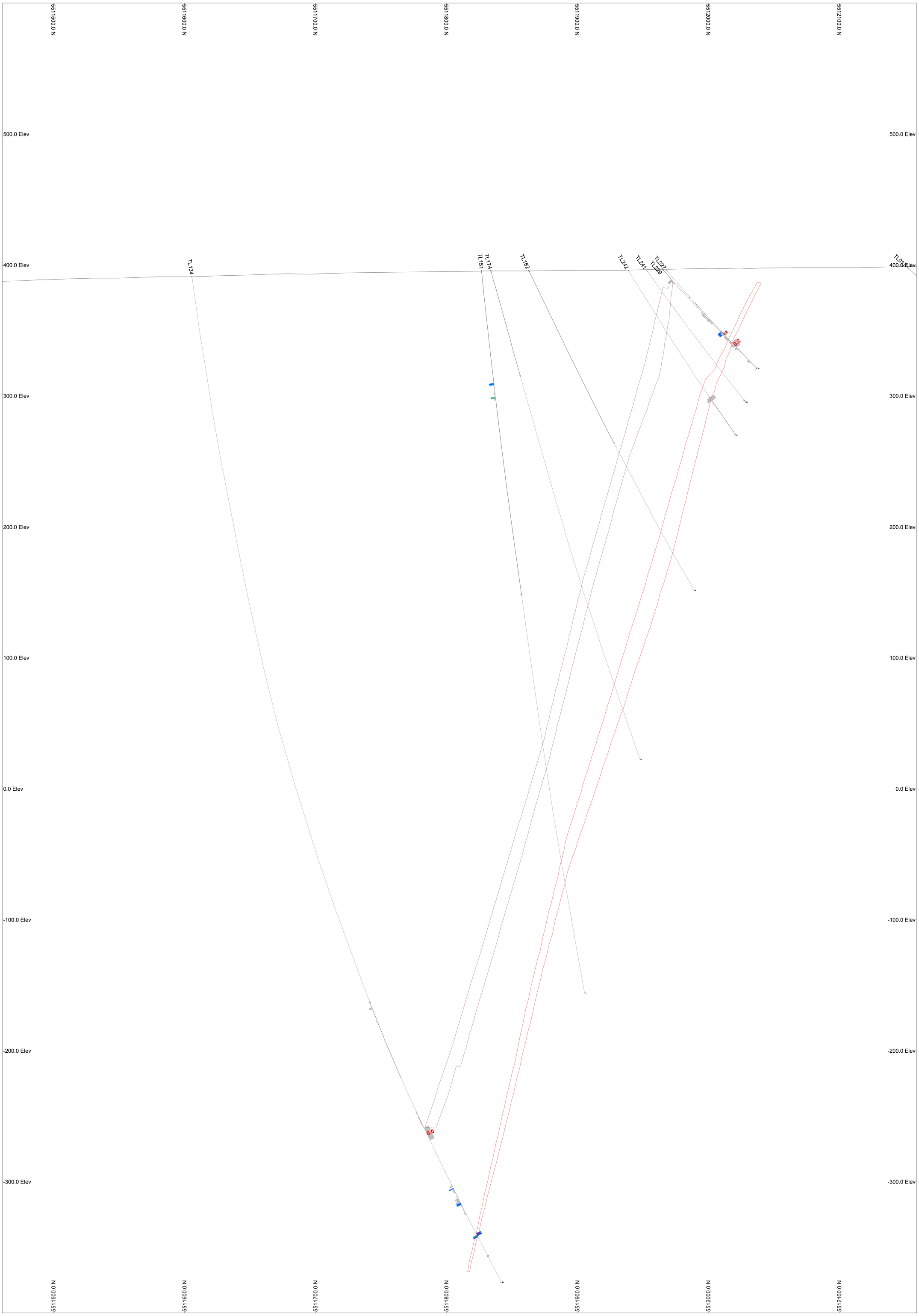
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 550W (528211.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]

[1,3]

[3,6.5]

[6.5,10]

[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

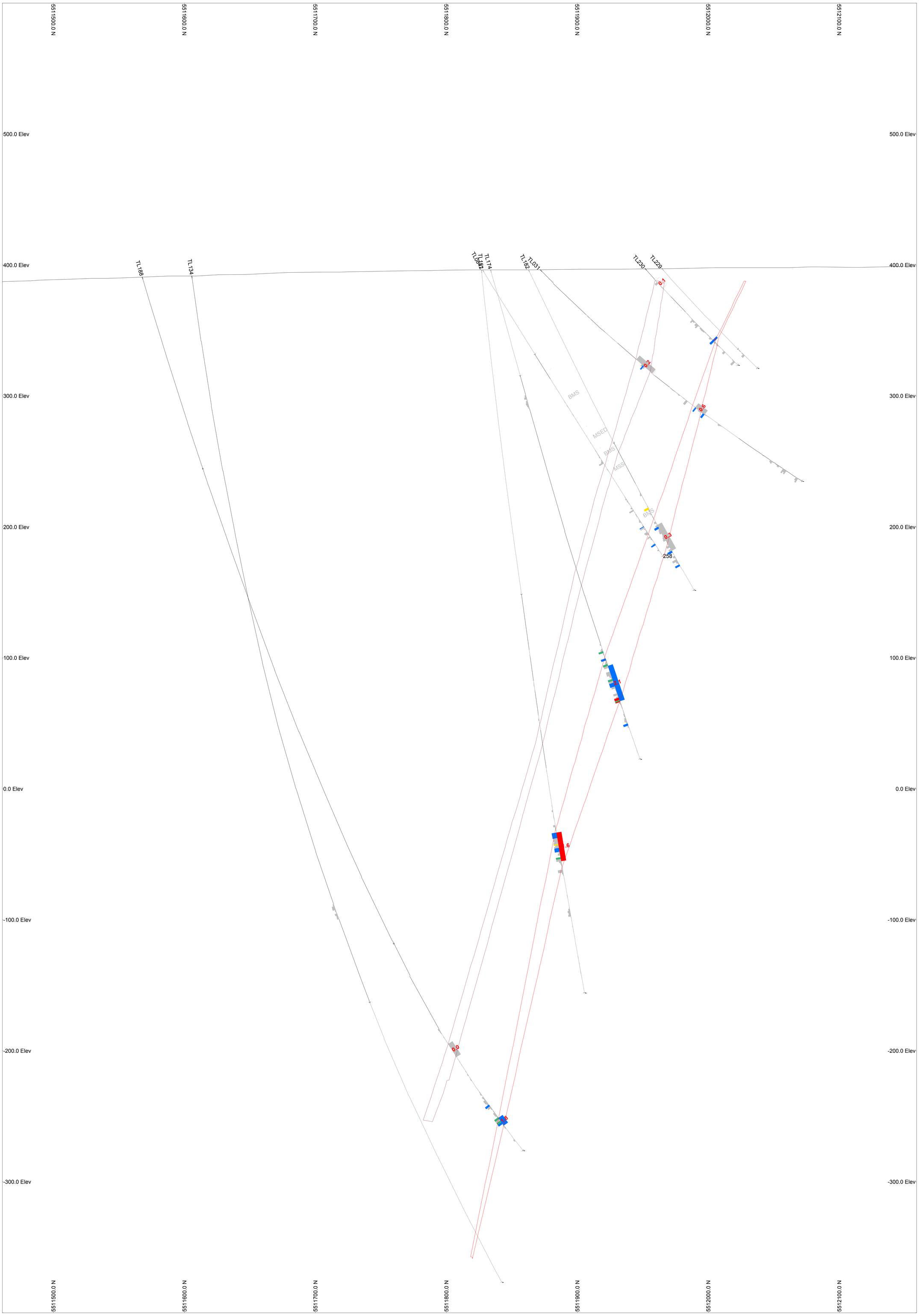
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 575 W (528186.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 600W (528161.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000

5511500.0 N
5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N

500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev
-300.0 Elev

TL175
TL184
TL148

LEGEND

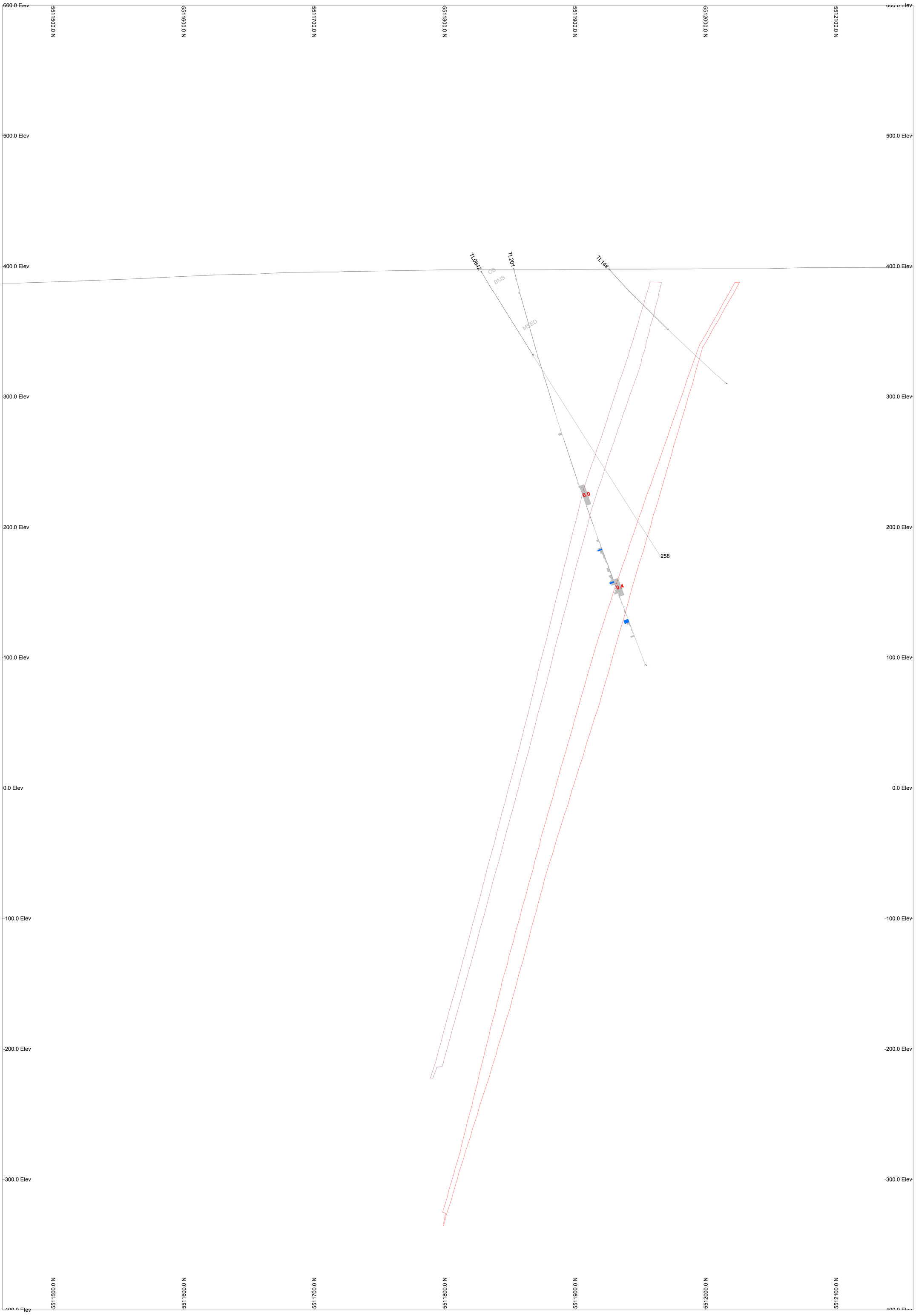
Au (ppm)
[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology
OB - overburden
MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)
BS - biotite schist
MSED - metasediment
FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 528111.00 E	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]

[1,3]

[3,6.5]

[6.5,10]

[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

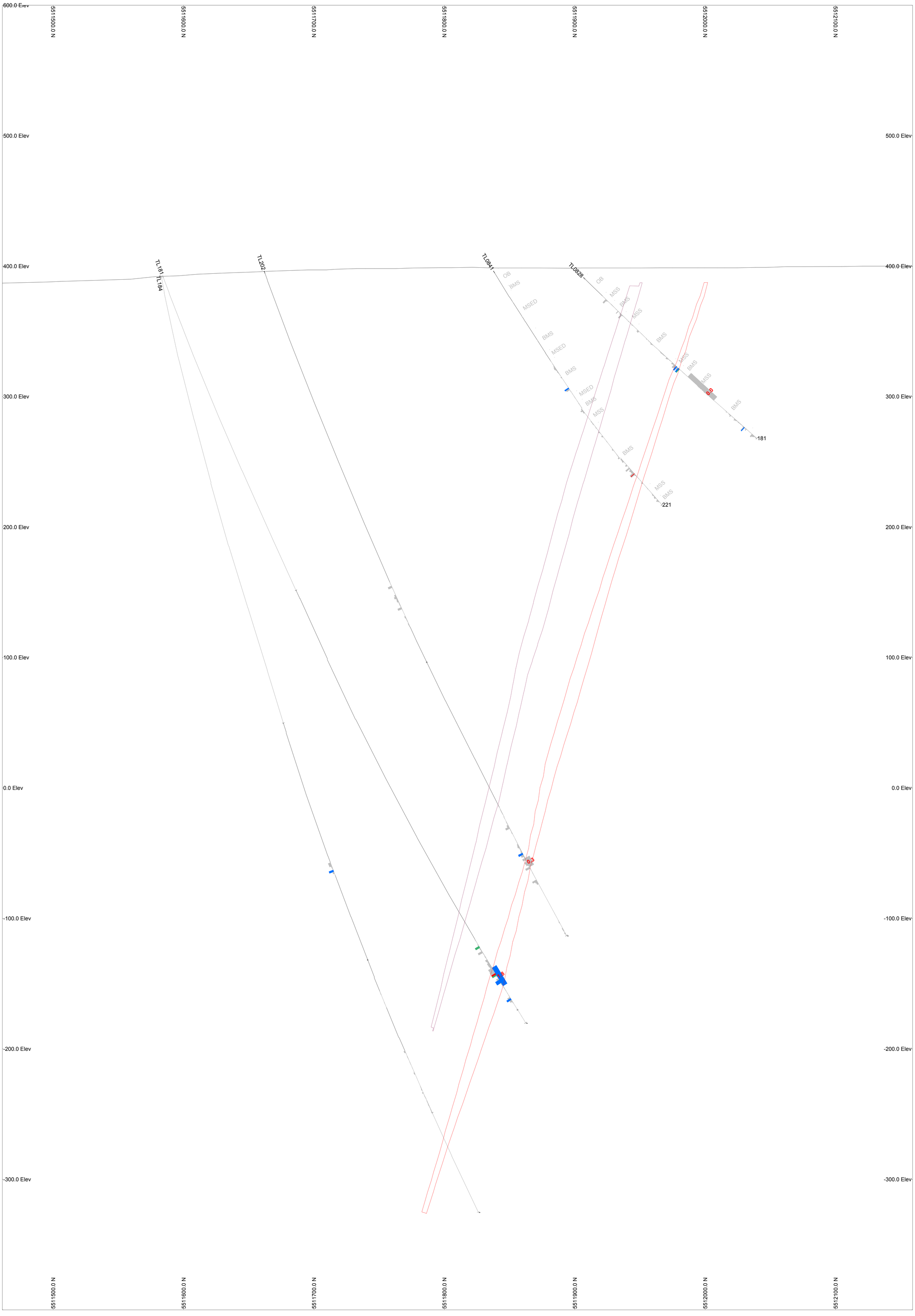
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 625W (528136.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

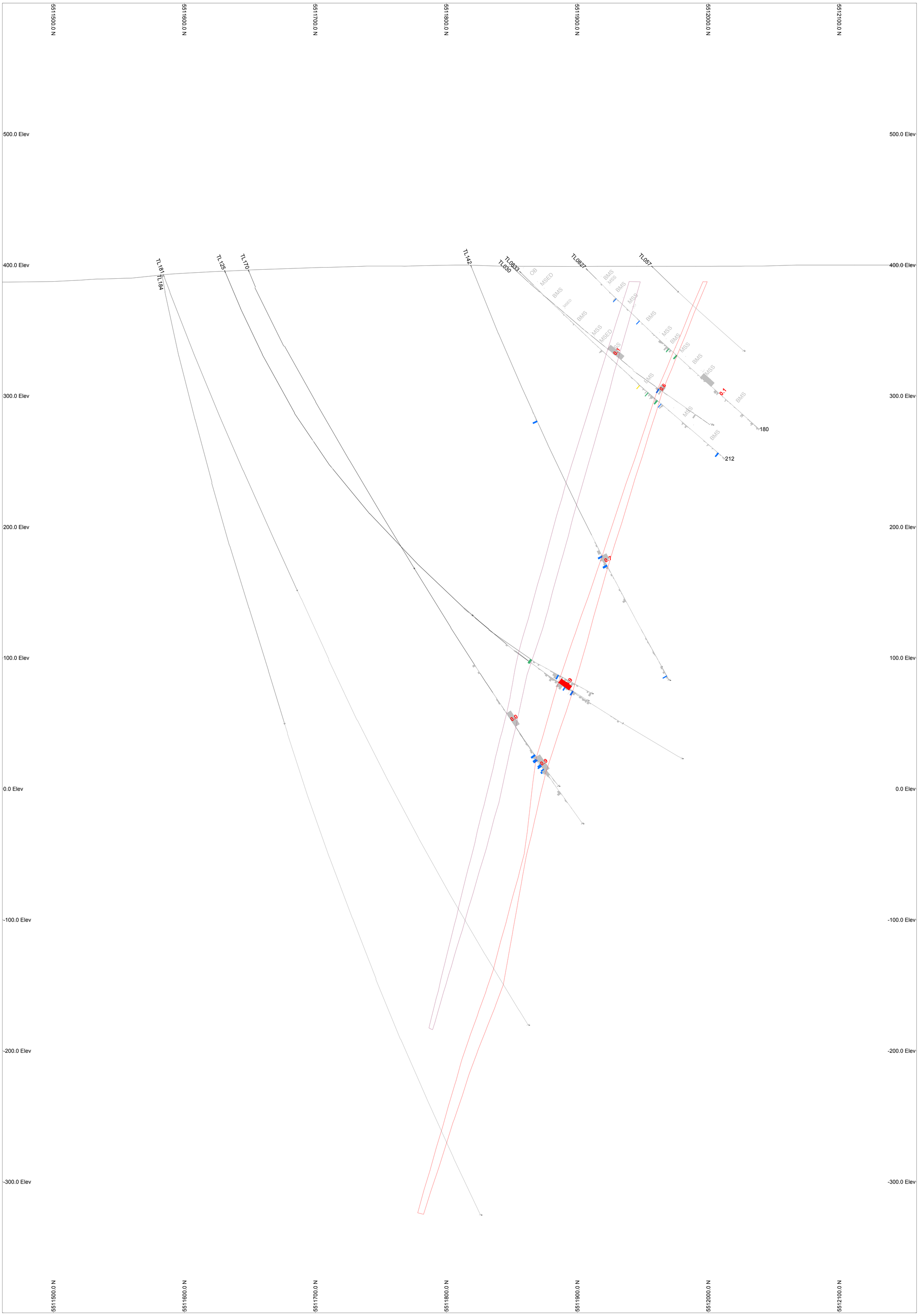
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 675W (528086.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]

[1,3]

[3,6.5]

[6.5,10]

[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

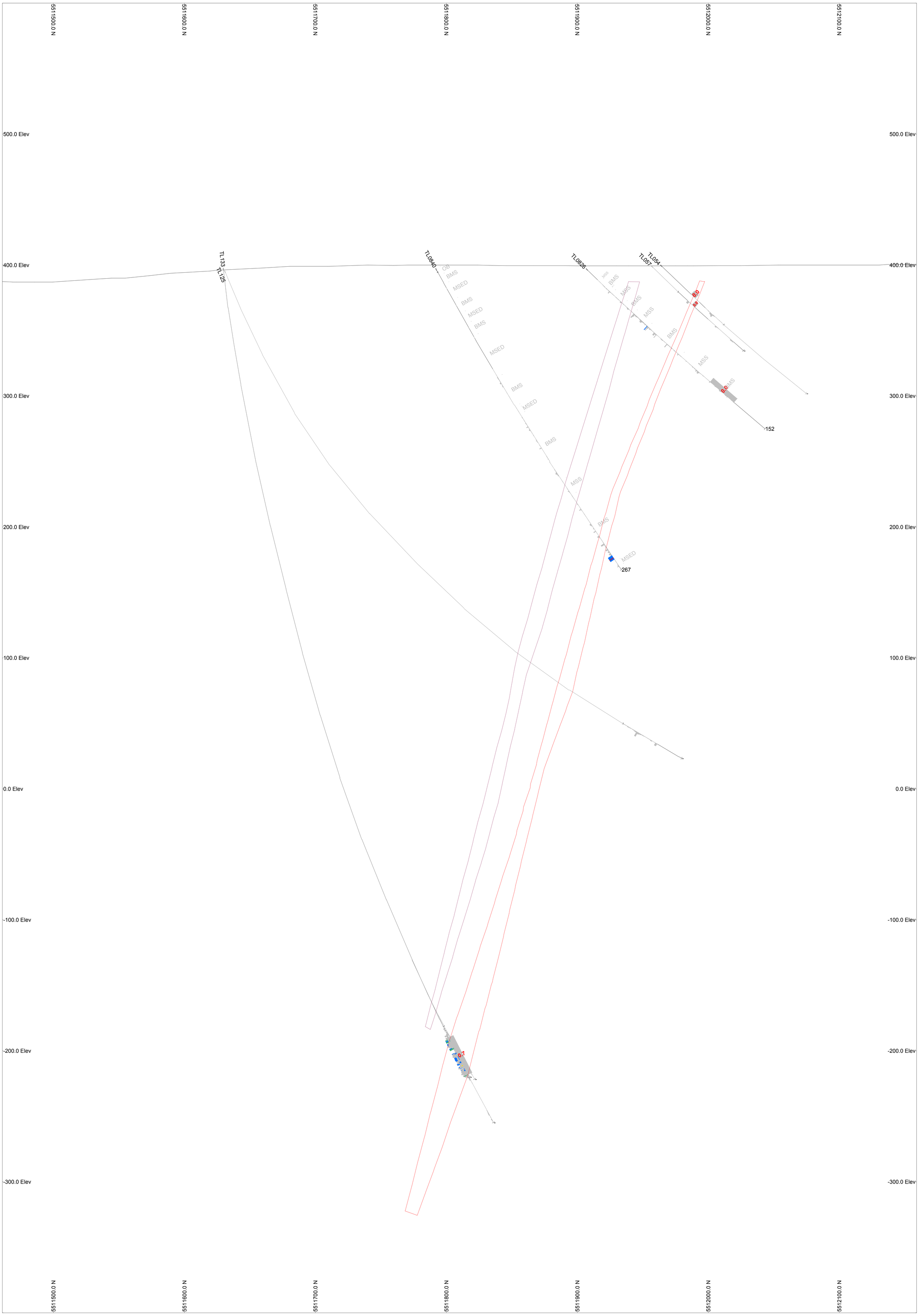
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 700W (528061.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

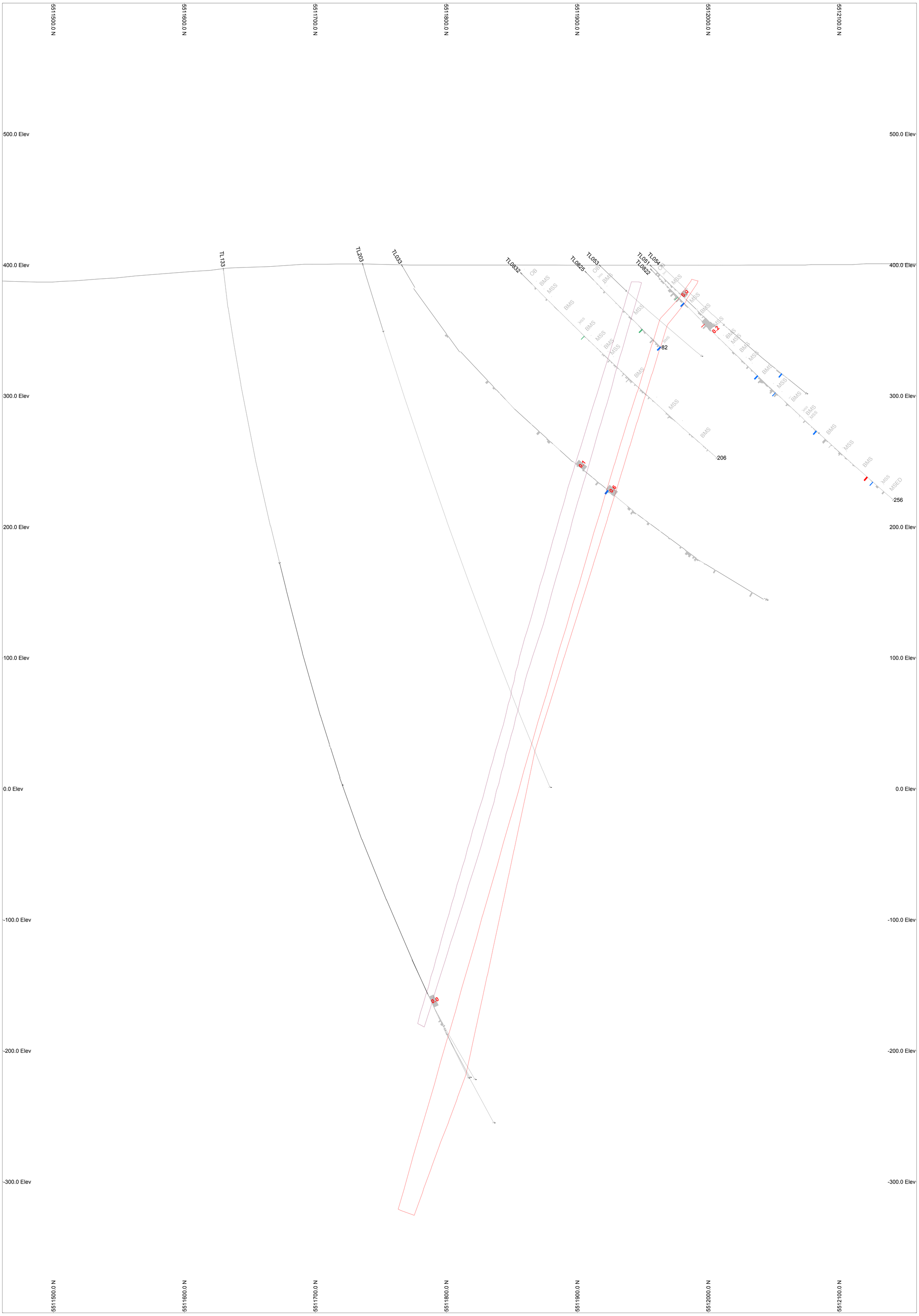
MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 725W (528036.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

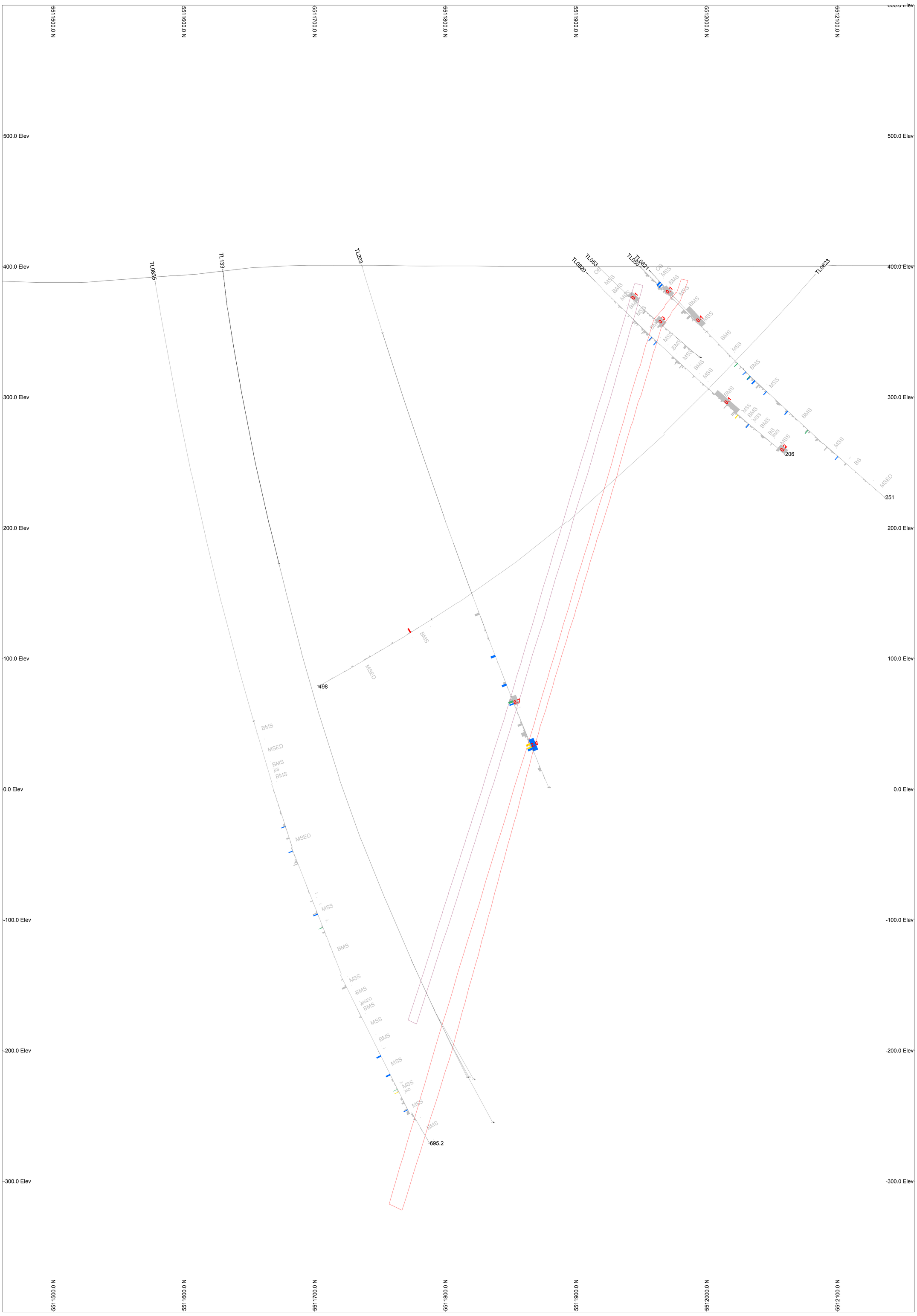
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 750W (528011.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]

[1,3]

[3,6.5]

[6.5,10]

[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

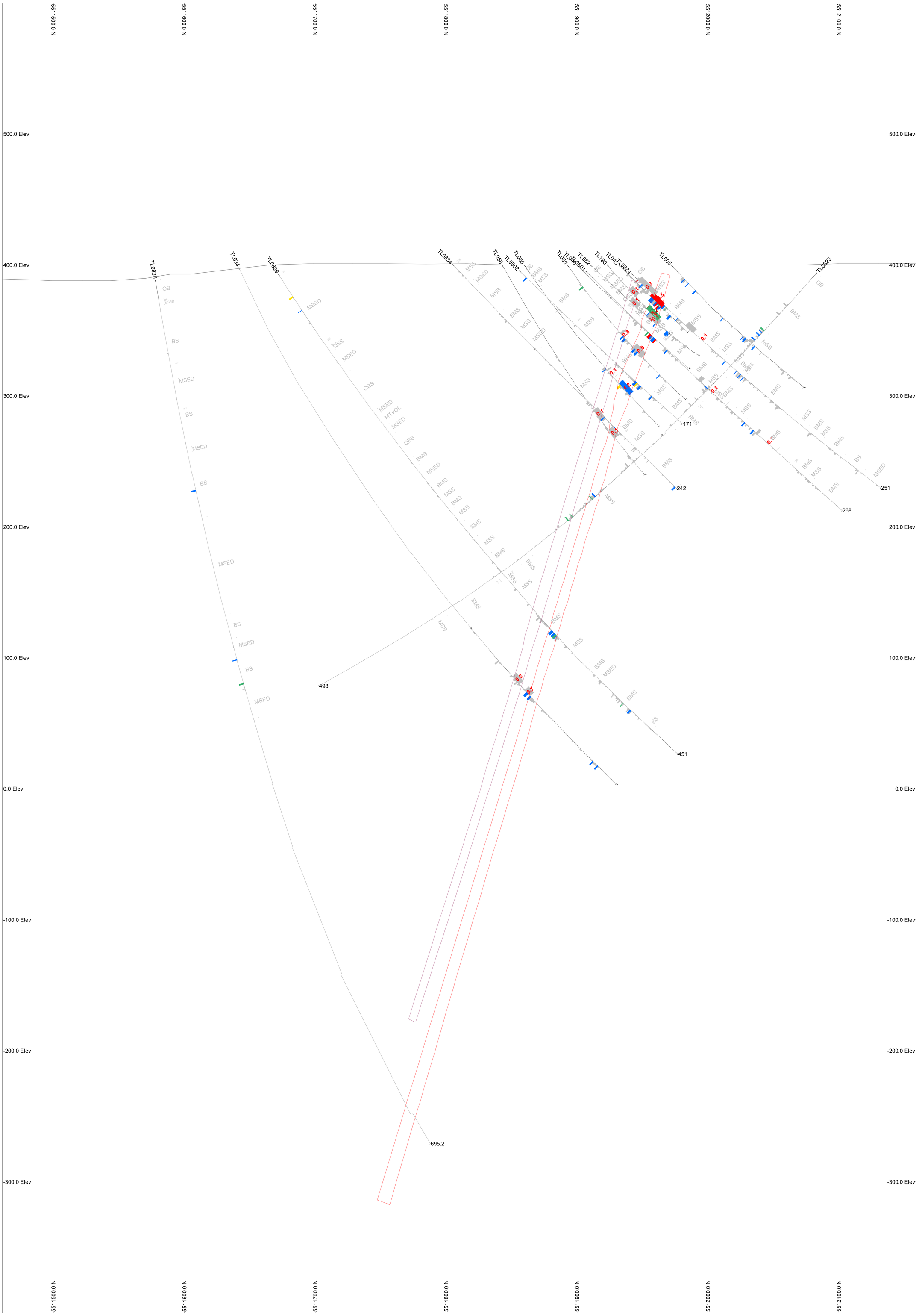
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 775 W (527986.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

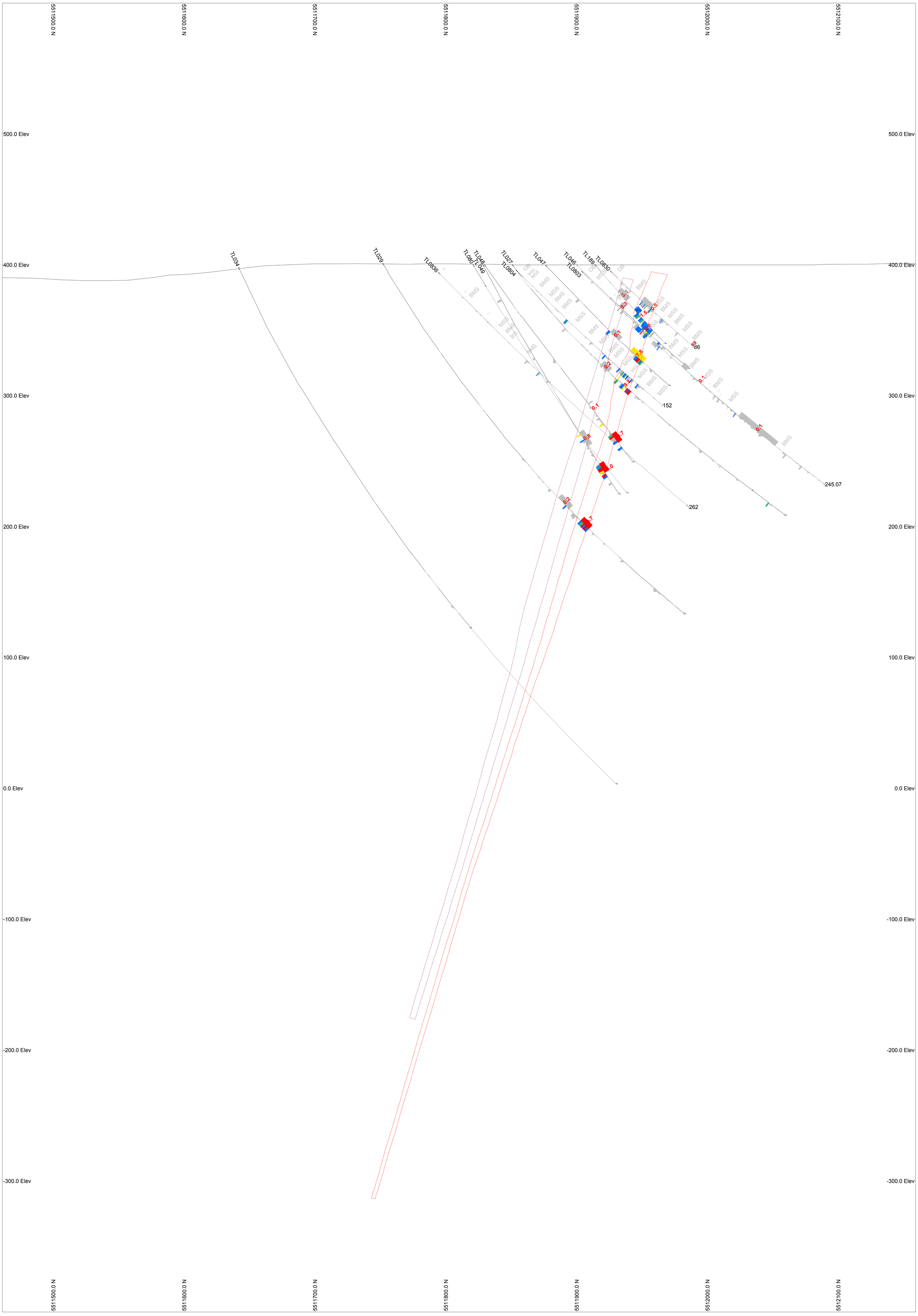
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 800W (527961.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]

[1,3]

[3,6.5]

[6.5,10]

[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

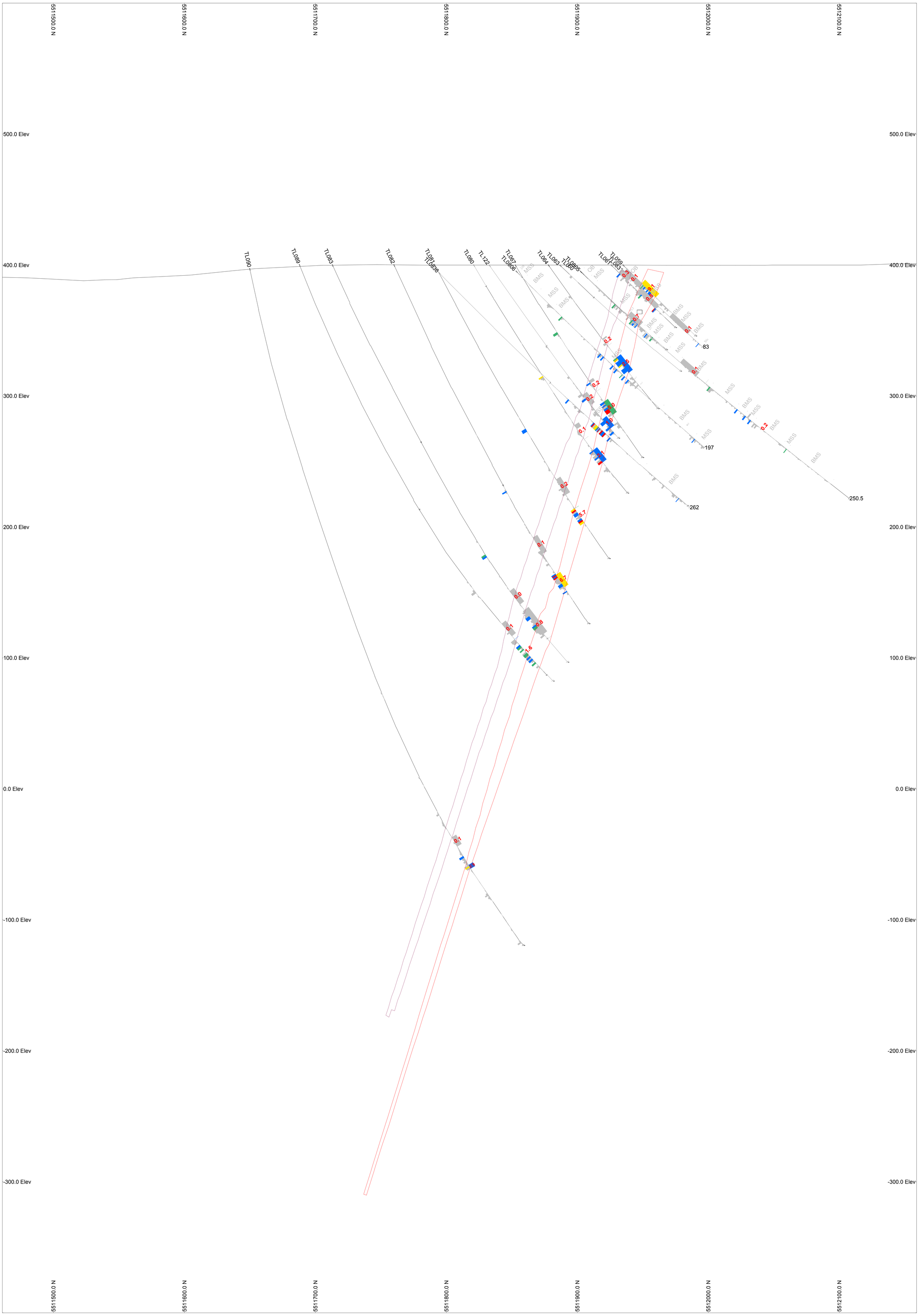
Goliath Project-Thunder Lake Deposit, Ontario

Section 825W (527936.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

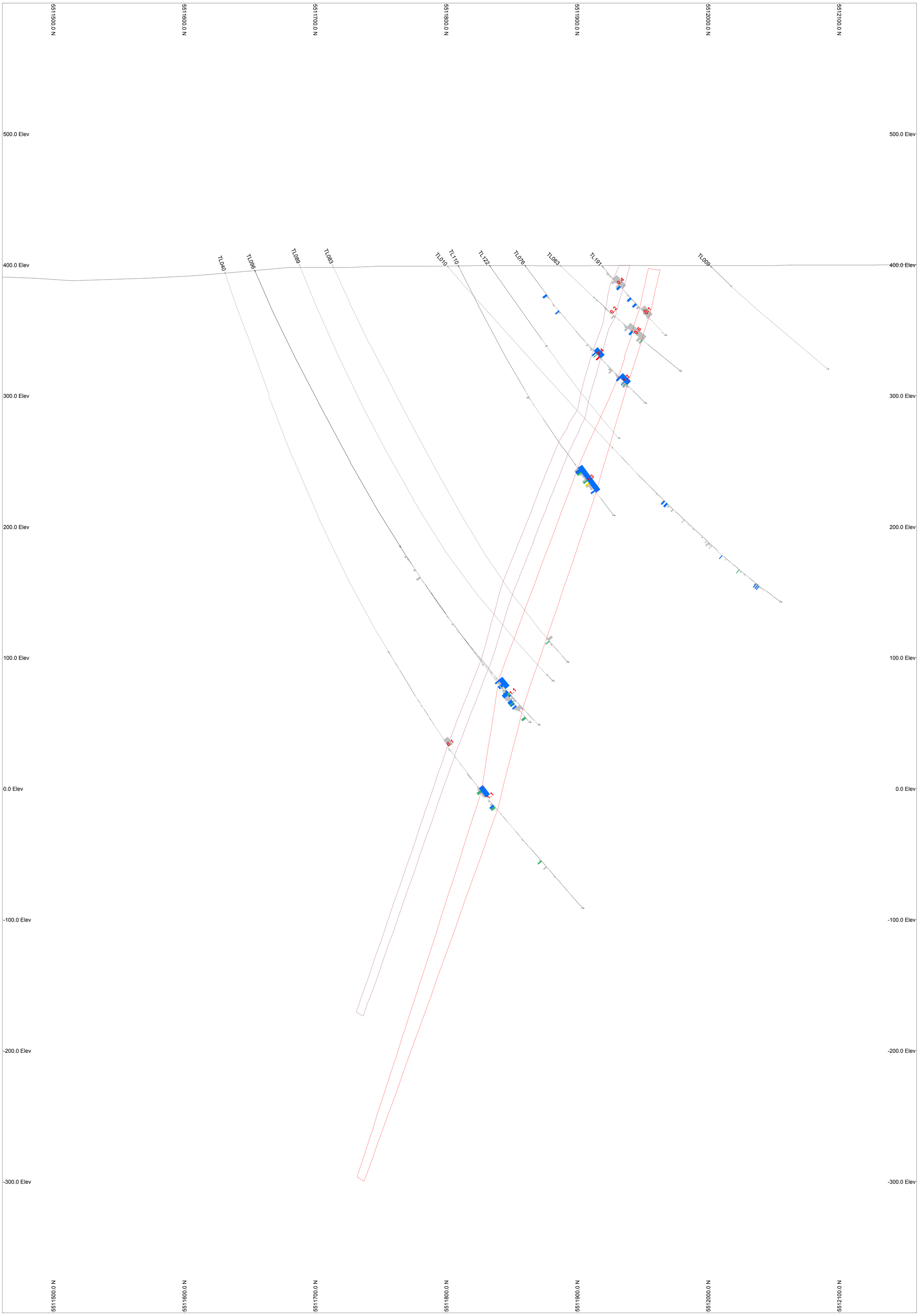
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 850W (527911.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6,5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

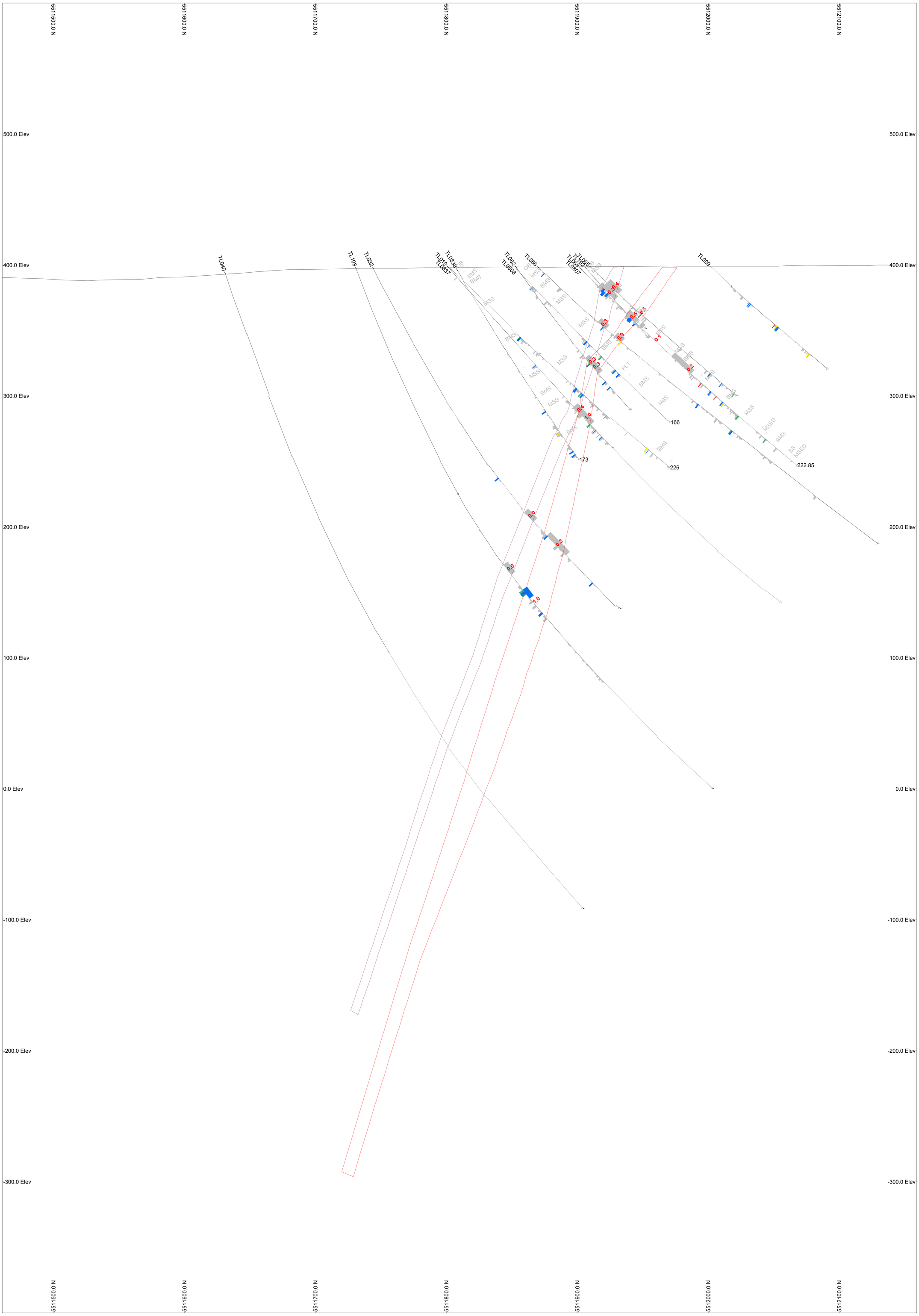
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 875W (527886.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6,5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

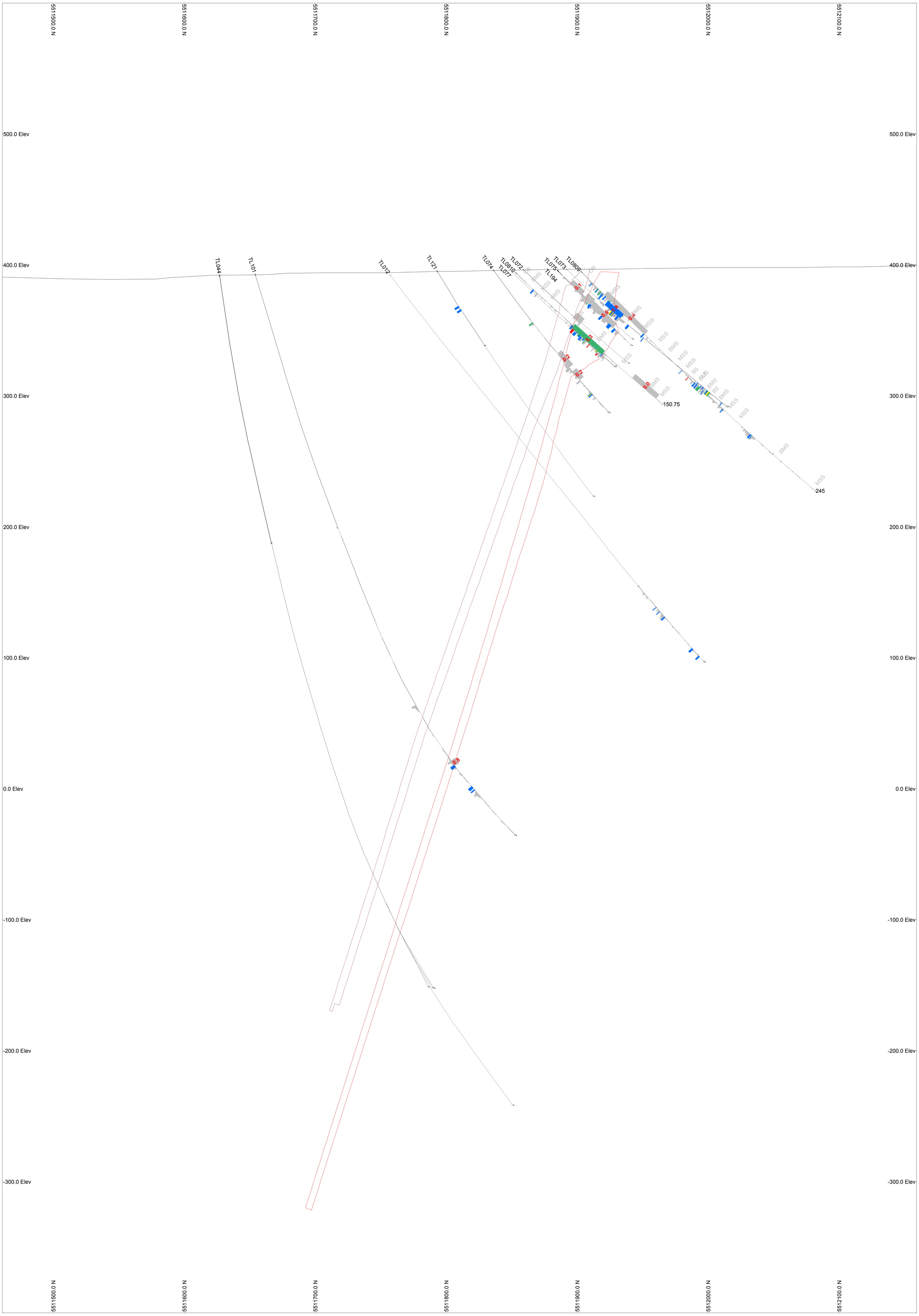
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 900W (527861.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]

[1,3]

[3,6.5]

[6.5,10]

[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

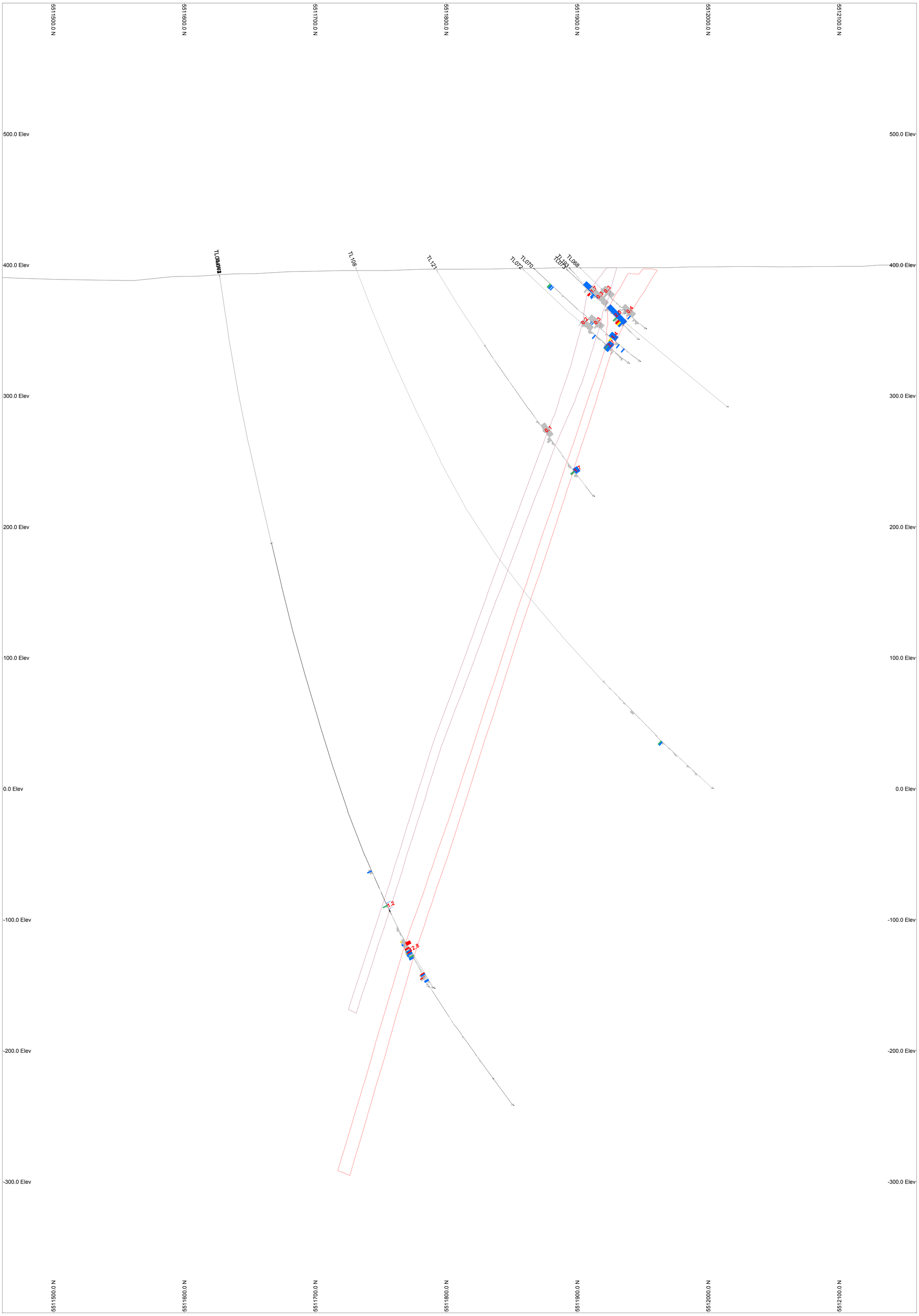
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 950W (527811.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

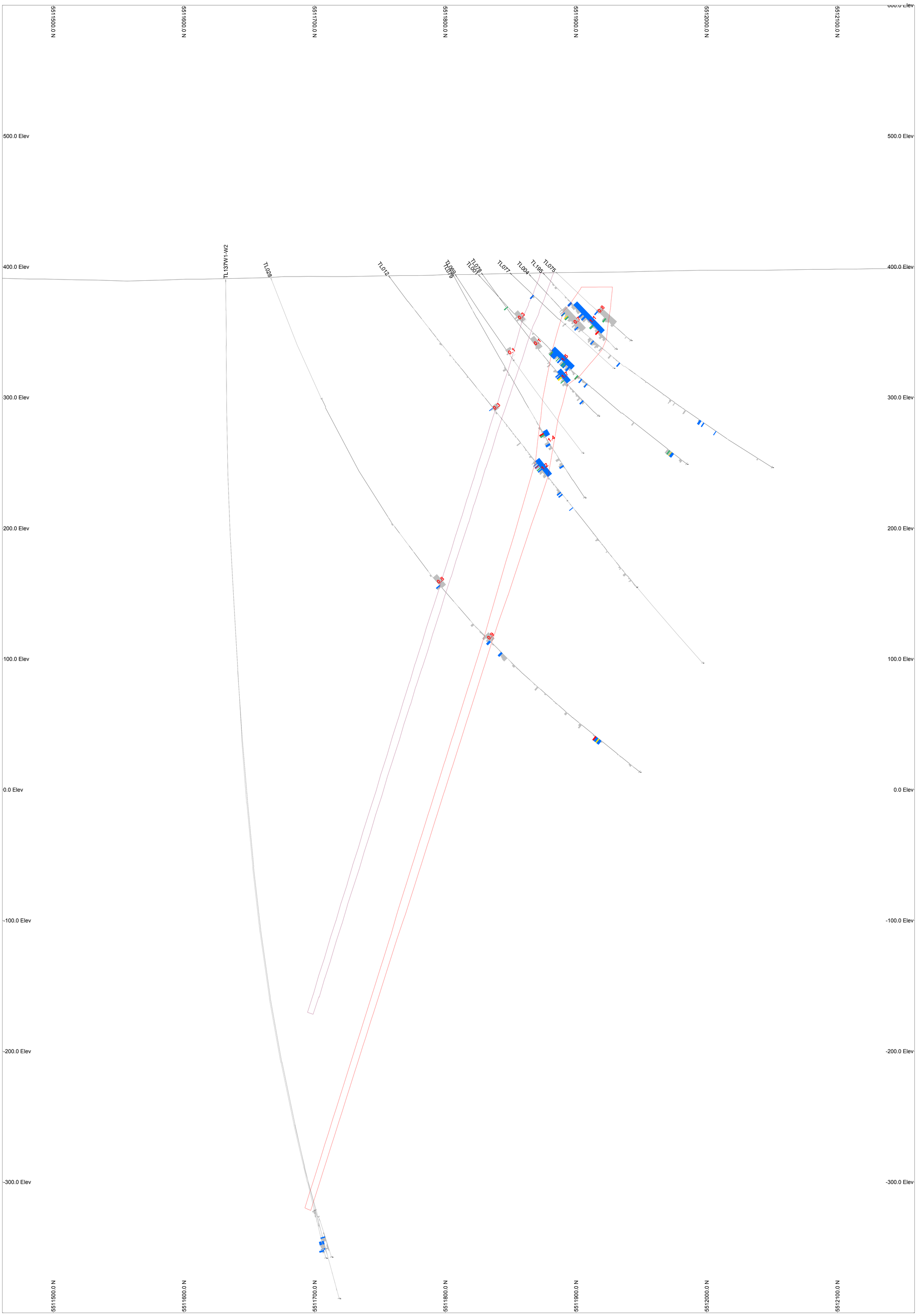
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 925W (527836.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

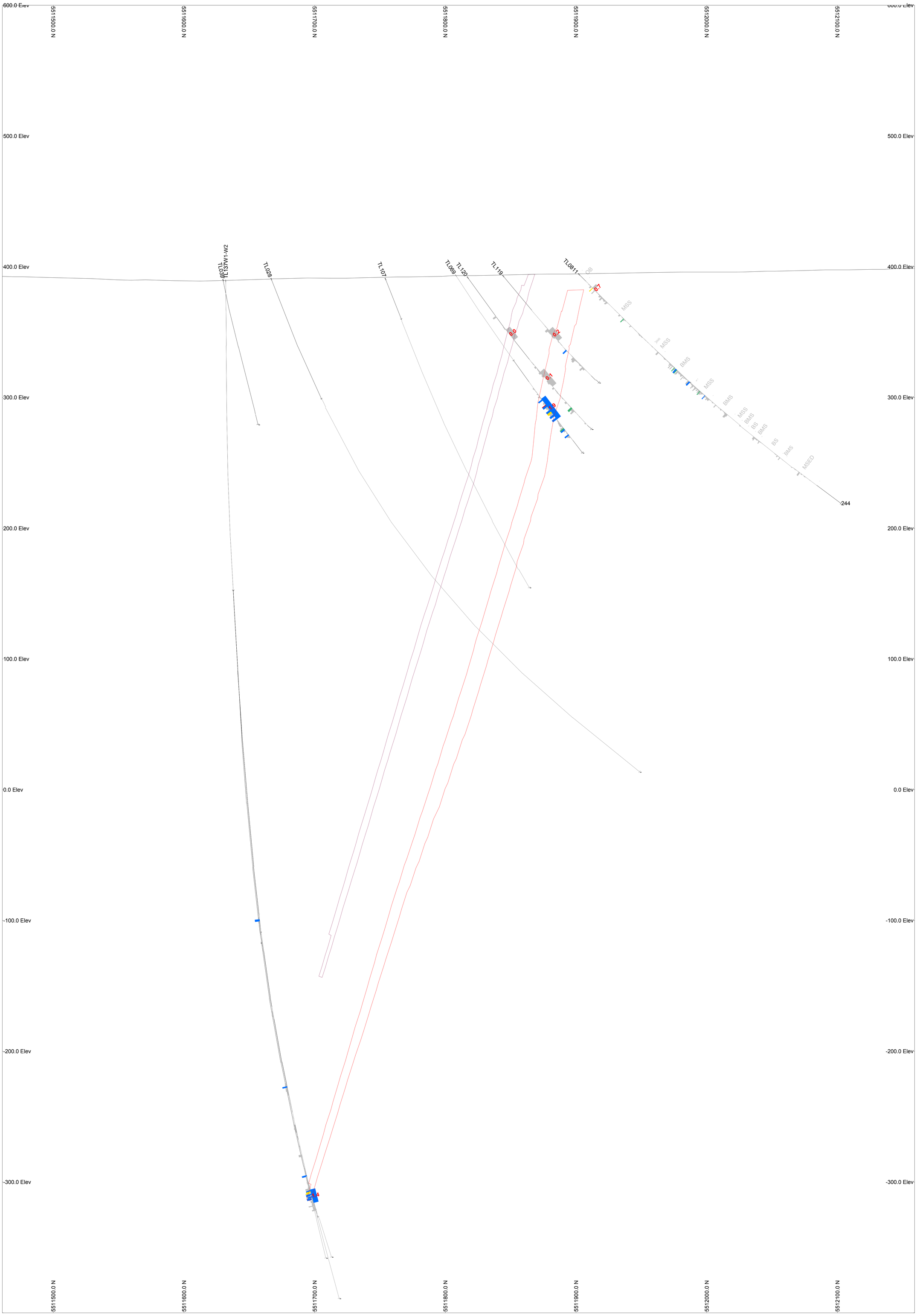
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 975W (527786.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

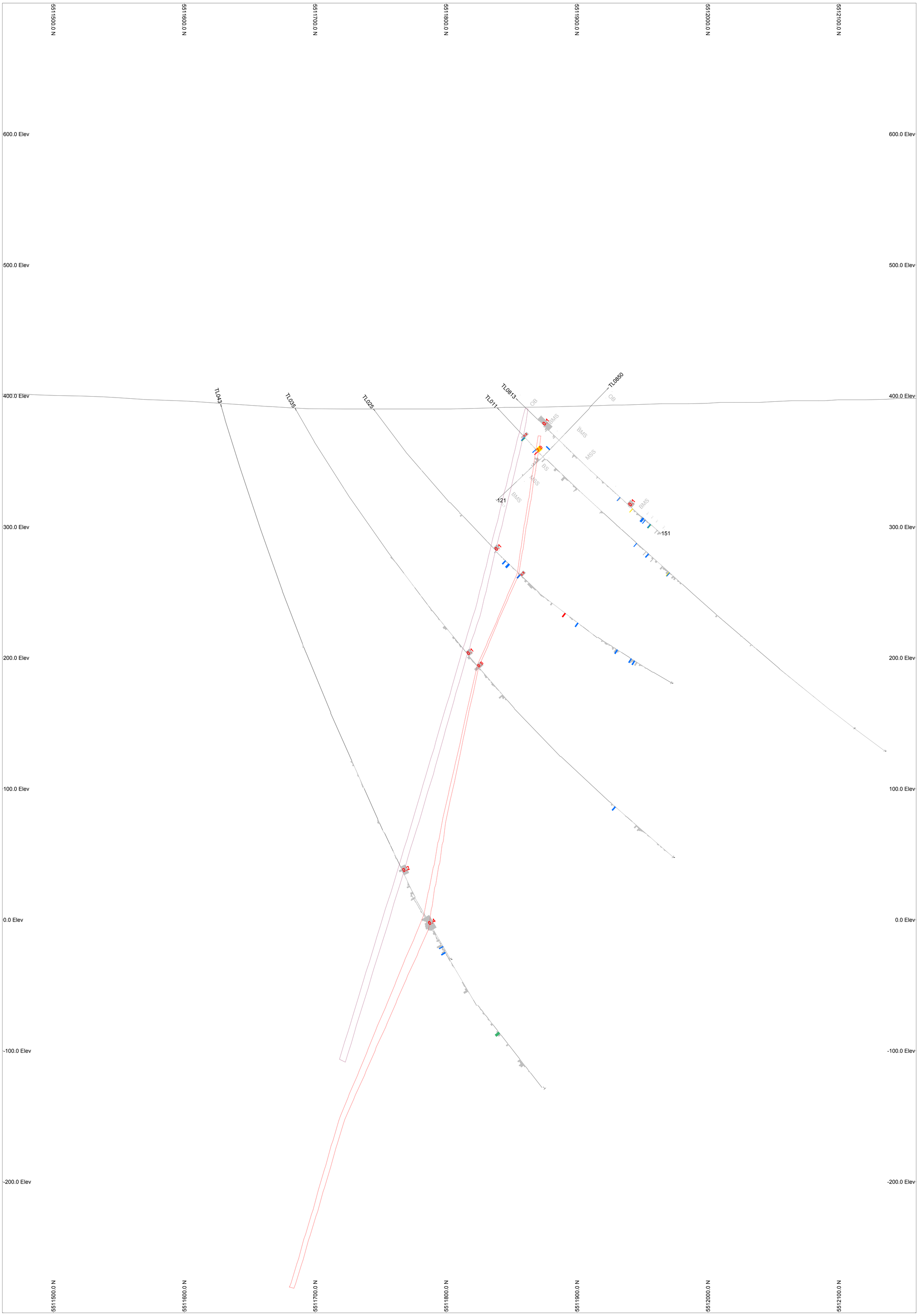
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1000W (527761.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1100W (527661.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000

5511500.0 N
5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev

TL011

LEGEND

Au (ppm)
[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1075W (527686.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000

5511500.0 N
5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev

TL166
TL071
TL0812
OB
MSS
BMS
185
-0.2
-0.3
-0.2
-0.7

LEGEND

Au (ppm)
[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology
OB - overburden
MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)
BS - biotite schist
MSED - metasediment
FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1050W (527711.00 E)

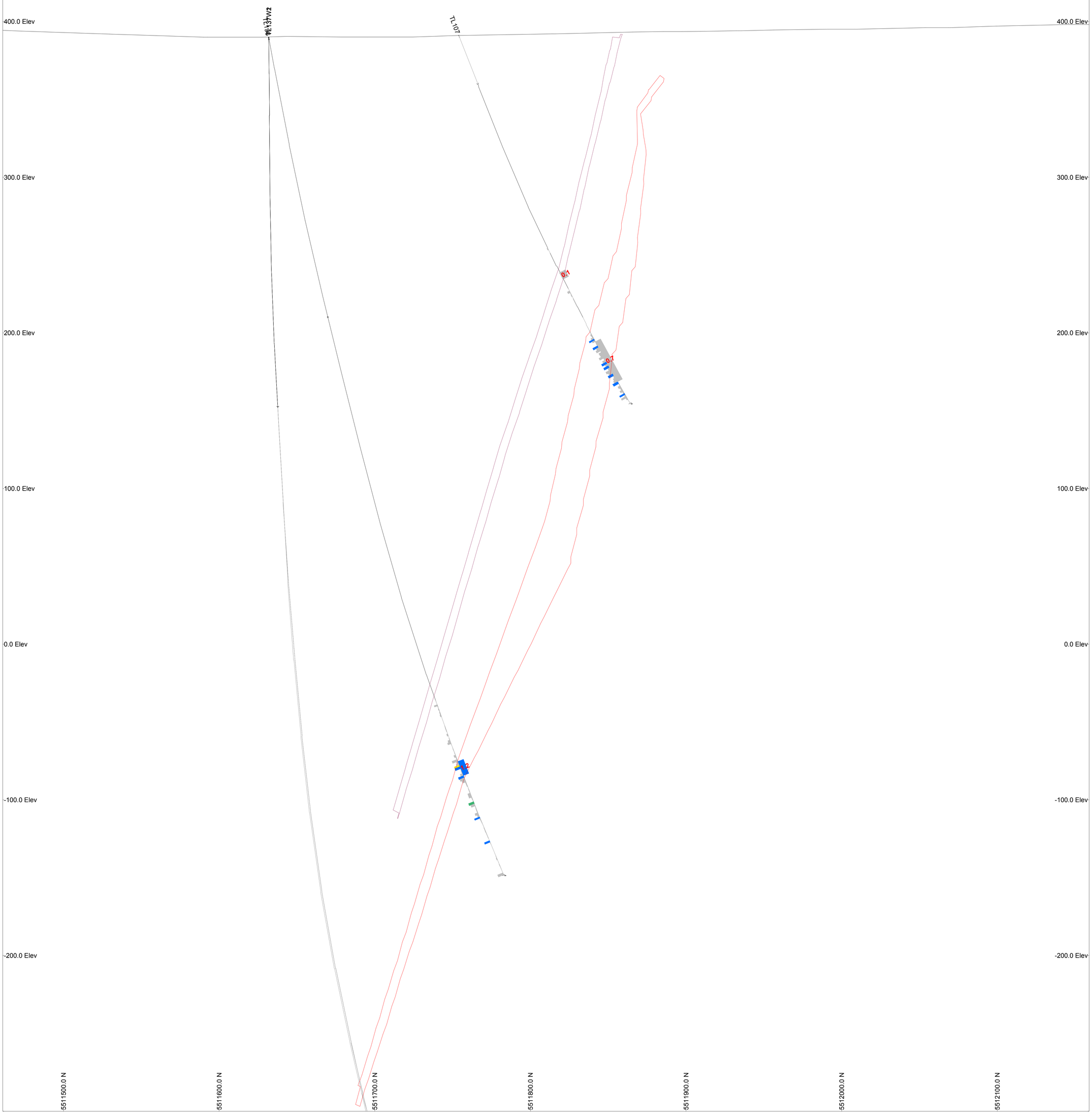
TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000

5511500.0 N
5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev



LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

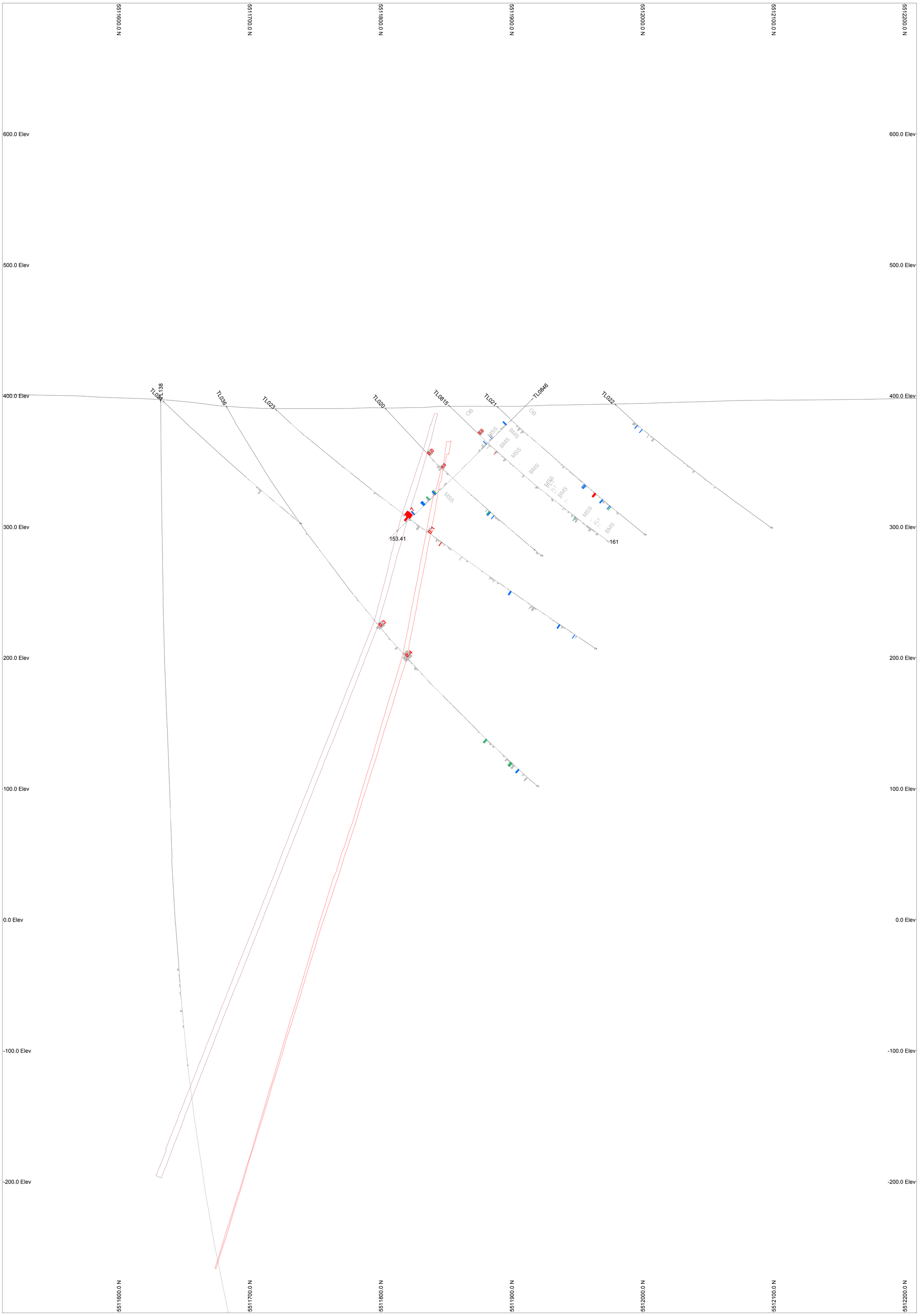
MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1025W (527736.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

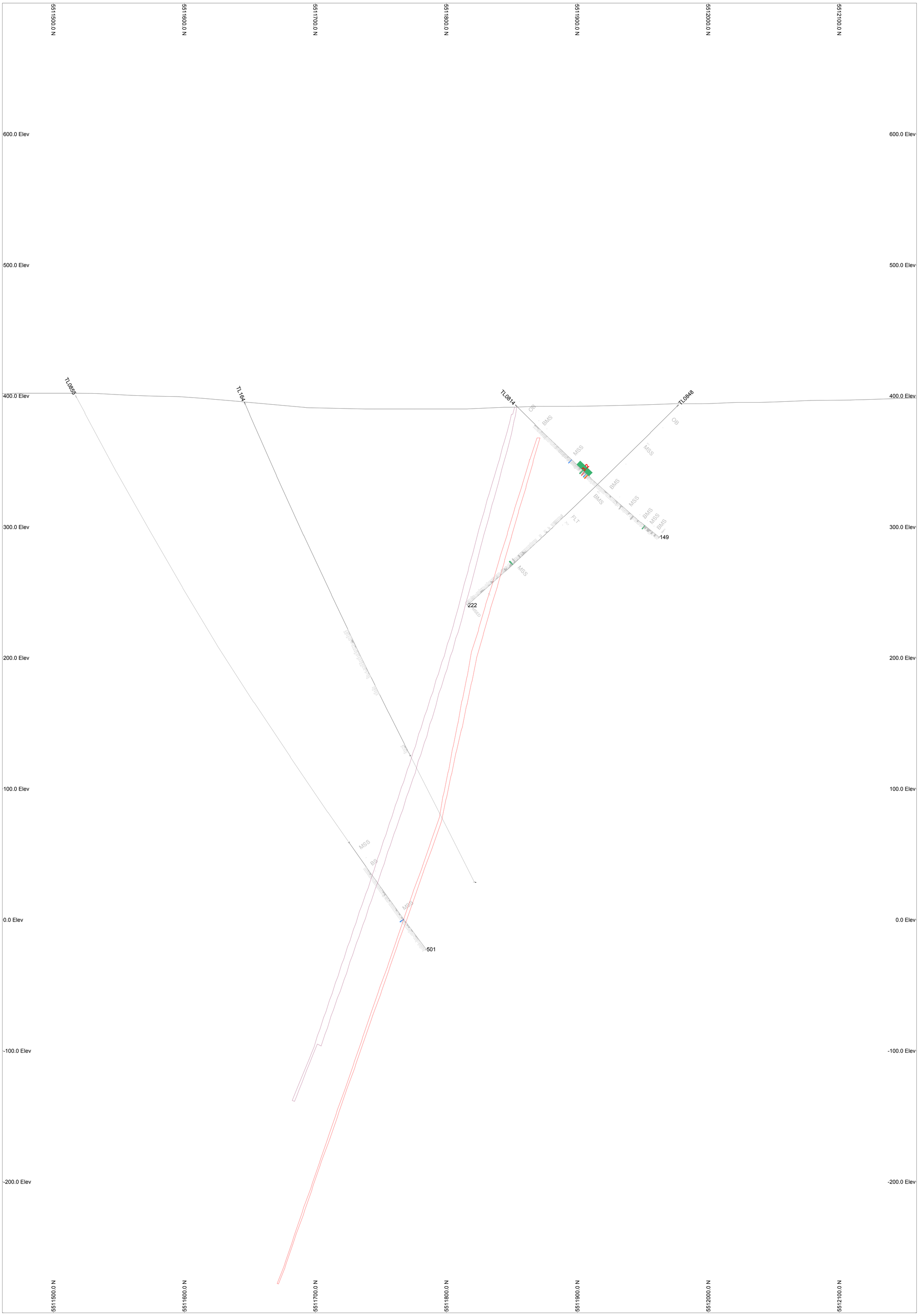
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section1200W (527561.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

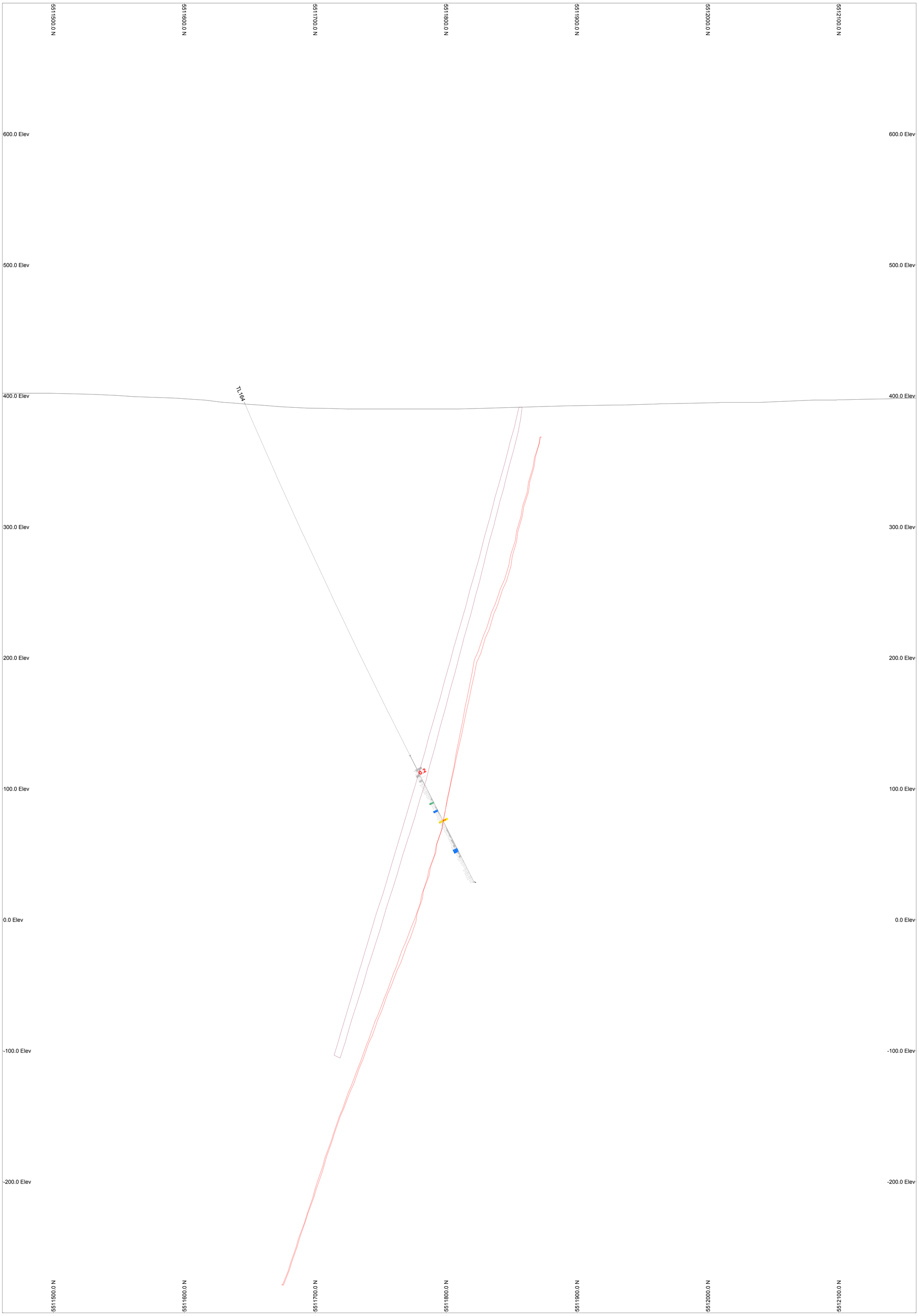
MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1150 W (527611.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

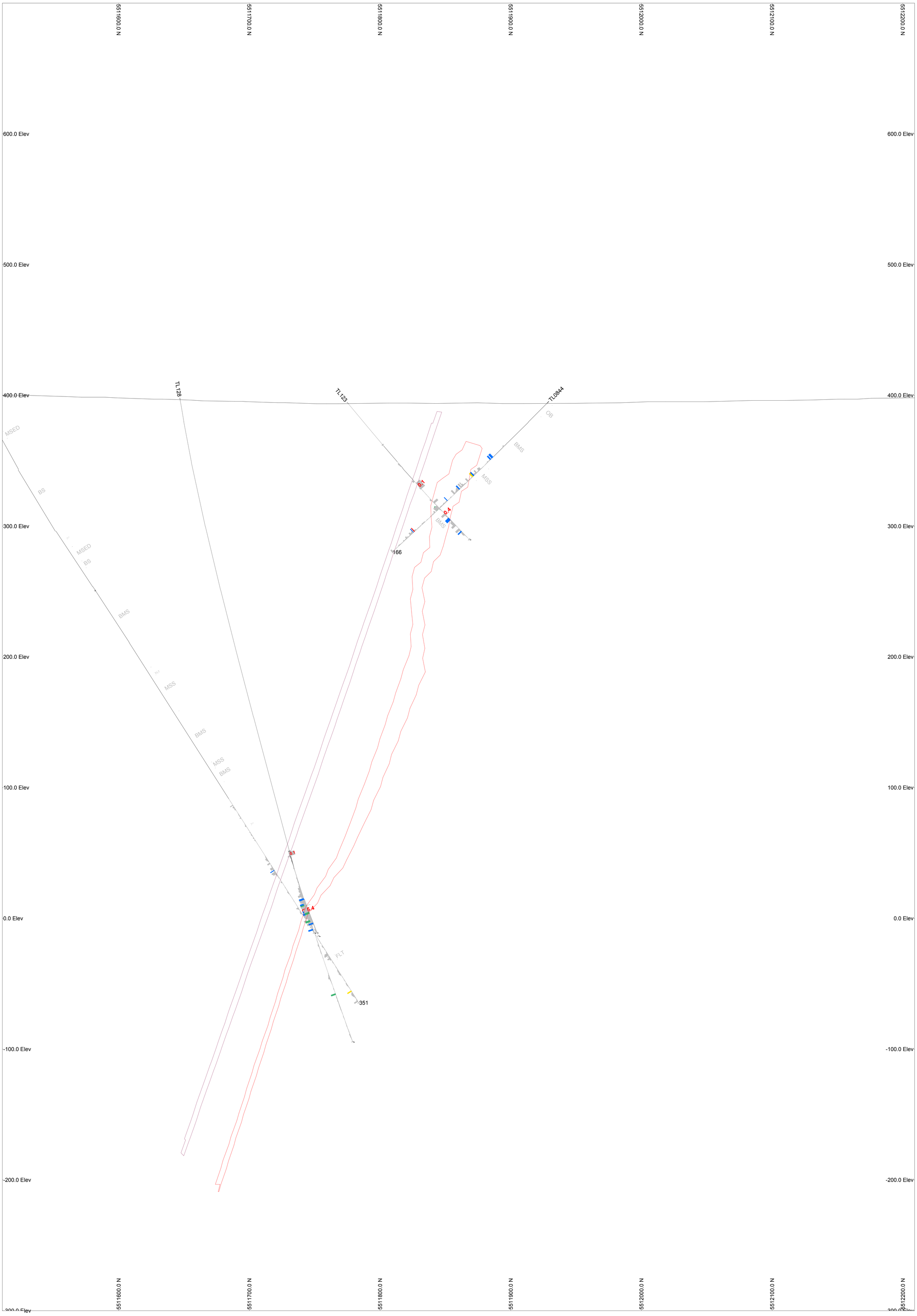
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1125W (527636.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

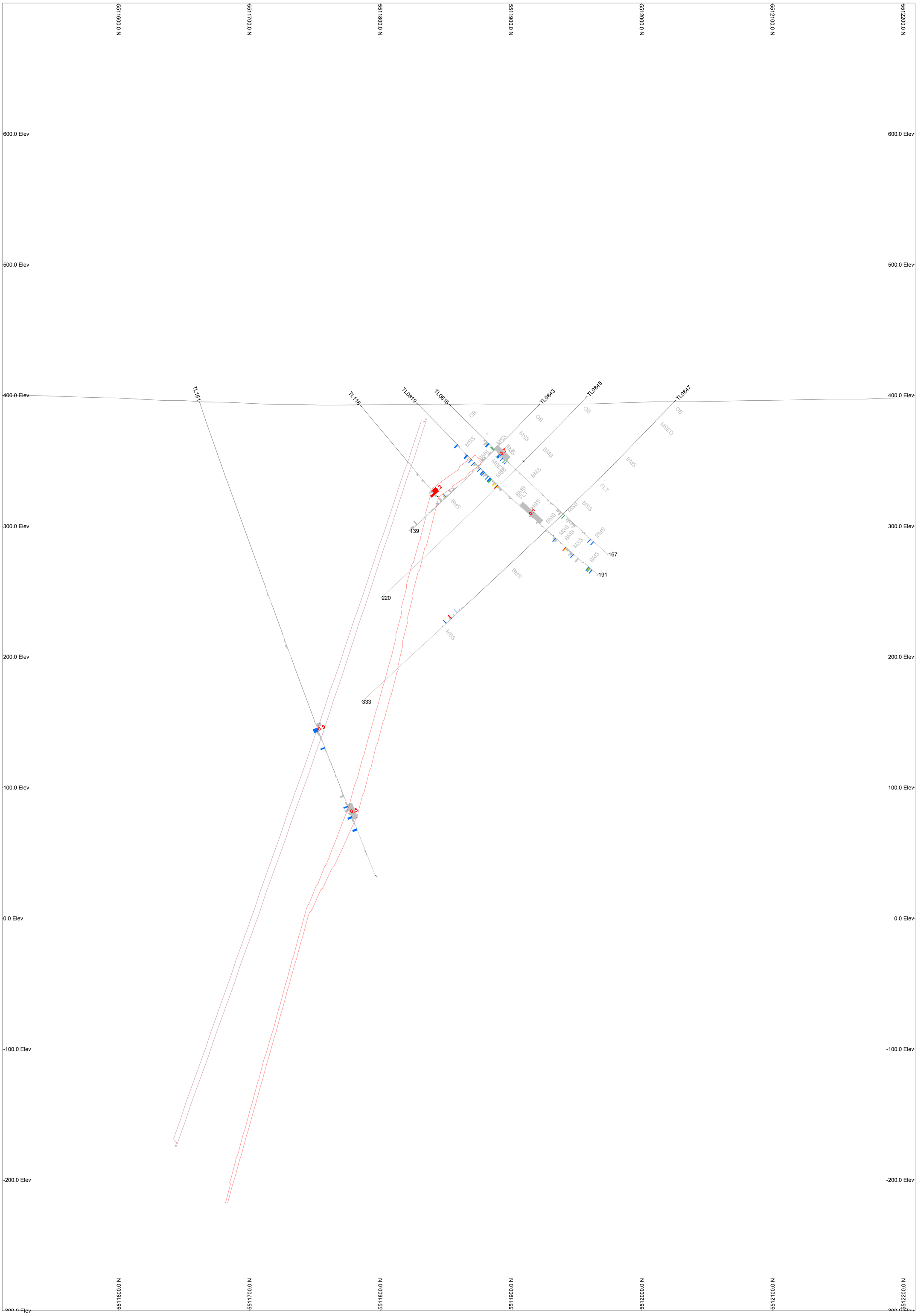
FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1275W (527486.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1250W (527511.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000

5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N
5512200.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev

TL0846
TL0845
TL0847

153.41
220
333

MSS
BMS
MSS
BMS
BMS

LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

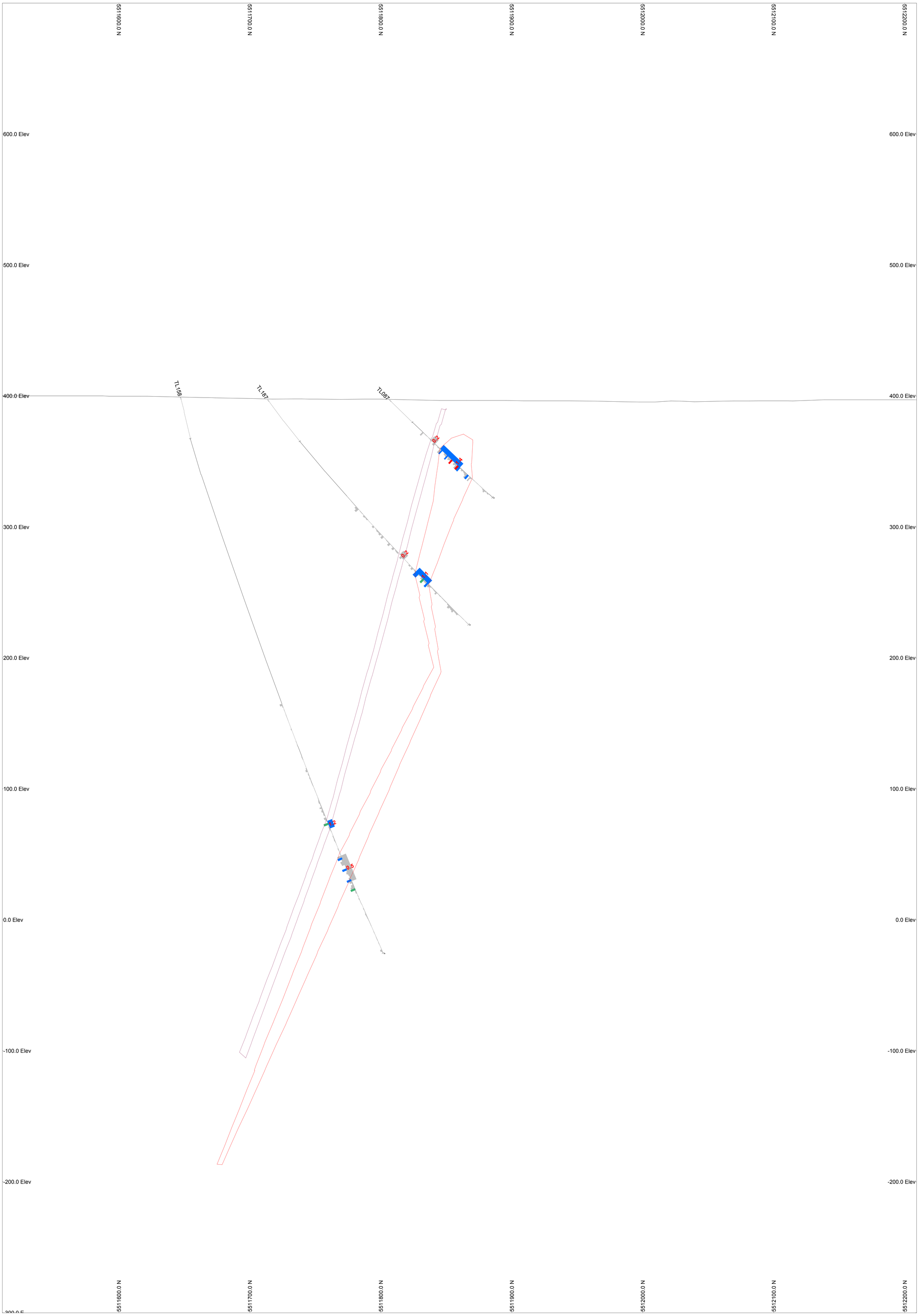
Goliath Project-Thunder Lake Deposit, Ontario

Section 1225 W (527536.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000



LEGEND

Au (ppm)

[0,1]

[1,3]

[3,6.5]

[6.5,10]

[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

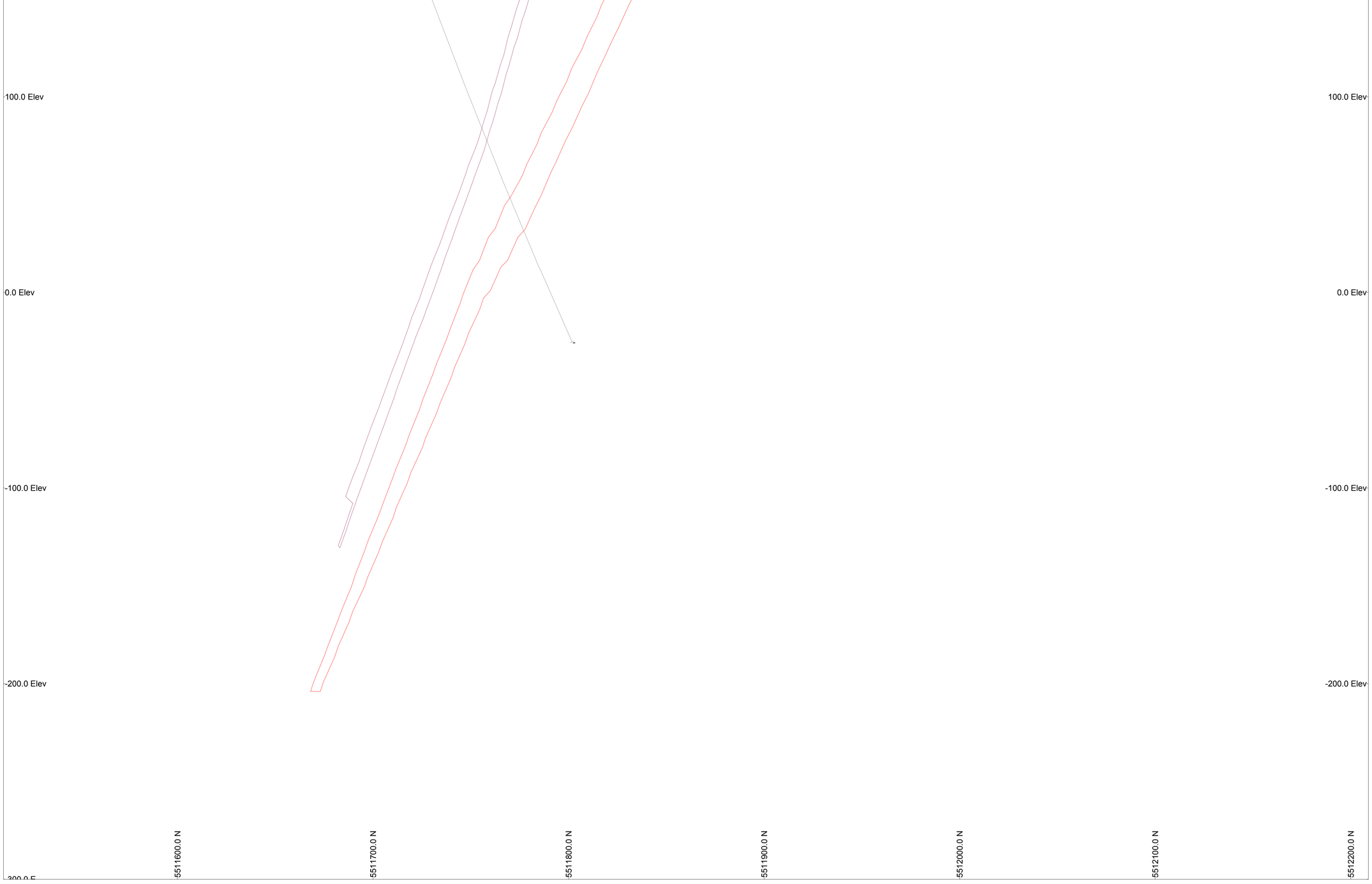
Section 1350W (527411.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000

5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N
5512200.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev

TL158
TL187
TL124
TL087
TL116

0.0
0.3
1
0.3
1
0.5
1



LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

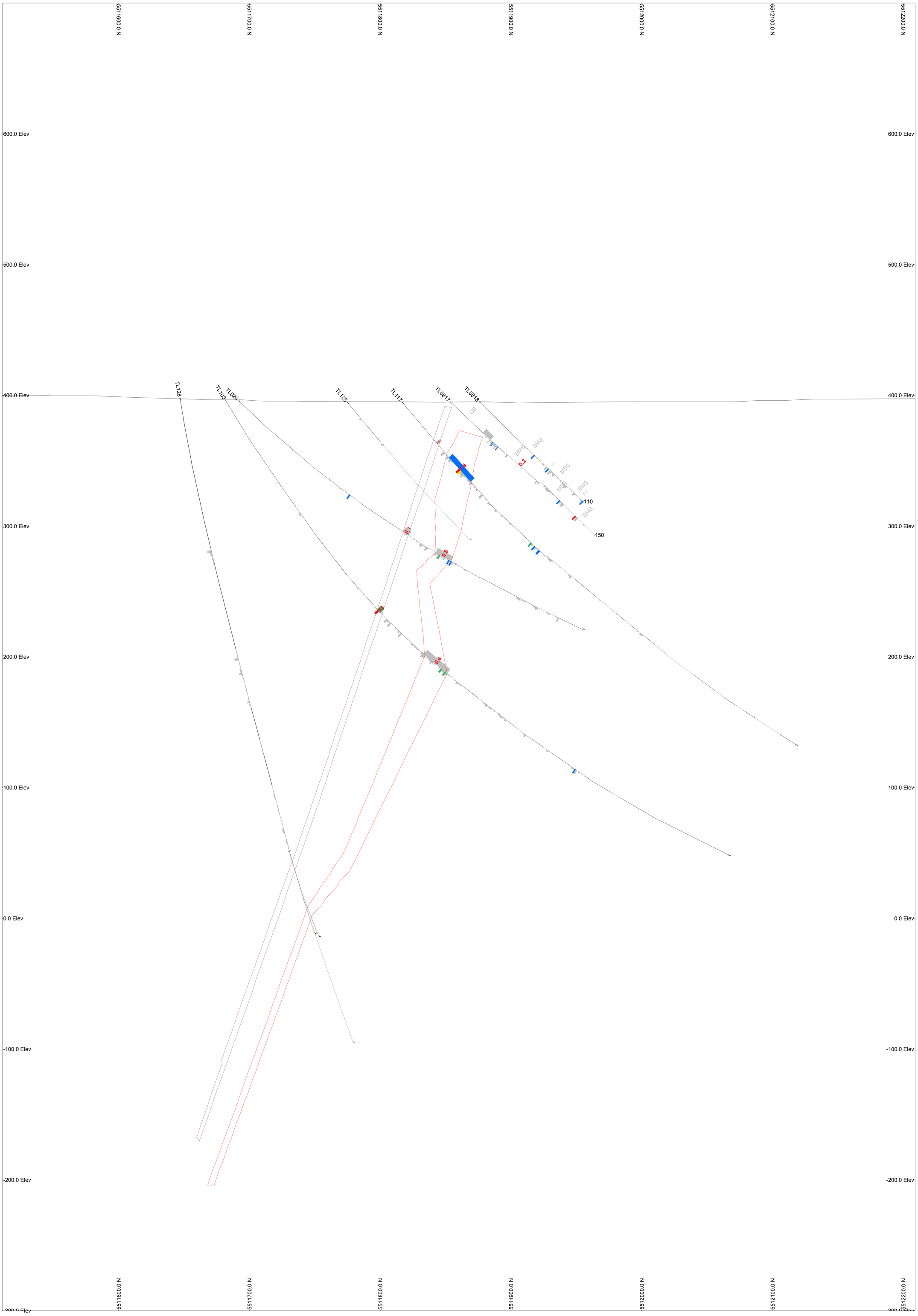
Goliath Project-Thunder Lake Deposit, Ontario

Section 1325W (527436.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6.5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1300W (527461.00 E	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000

5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N
5512200.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev

TL131
TL103
TL185
TL086

0.2
0.6
0.3
0.0

LEGEND

Au (ppm)
[0,1]
[1,3]
[3,6.5]
[6,5,10]
[10,100]

Lithology
OB - overburden
MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)
BS - biotite schist
MSED - metasediment
FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1400W (527361.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000

5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N
5512200.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev

TL0839
TL0854
TL115
OB
BMS
MSED
MSS
FTZ
284
320

LEGEND

Au (ppm)
[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1375W (527386.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000

5511600.0 N | 5511700.0 N | 5511800.0 N | 5511900.0 N | 5512000.0 N | 5512100.0 N | 5512200.0 N

600.0 Elev

500.0 Elev

400.0 Elev

300.0 Elev

200.0 Elev

100.0 Elev

0.0 Elev

-100.0 Elev

-200.0 Elev

TL129 | TL132 | TL83 | TL104 | TL100 | TL084 | TL013

0.9 | 0.7 | 0.5 | 0.4 | 1.0 | 0.4 | 0.6

LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1500W (527261.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000

5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N
5512200.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev

TL129W3
TL113
0.6

LEGEND

Au (ppm)
[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1475 W (527286.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000

5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N
5512200.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev

TL154
TL156
TL0853
TL1838
TL085
BMS
BMS
MSS
BMS
MSS
BMS
MSS
MSS
239
0.5
0.5
0.7
0.1
1.0
1.0

LEGEND

Au (ppm)
[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1450W (527311.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000

5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N
5512200.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev
-300.0 Elev

TL186
TL085
TL114
0.8

LEGEND

Au (ppm)
[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1425W (527336.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000

5511600.0 N
5511700.0 N
5511800.0 N
5511900.0 N
5512000.0 N
5512100.0 N
5512200.0 N

600.0 Elev
500.0 Elev
400.0 Elev
300.0 Elev
200.0 Elev
100.0 Elev
0.0 Elev
-100.0 Elev
-200.0 Elev

TL111

LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6.5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

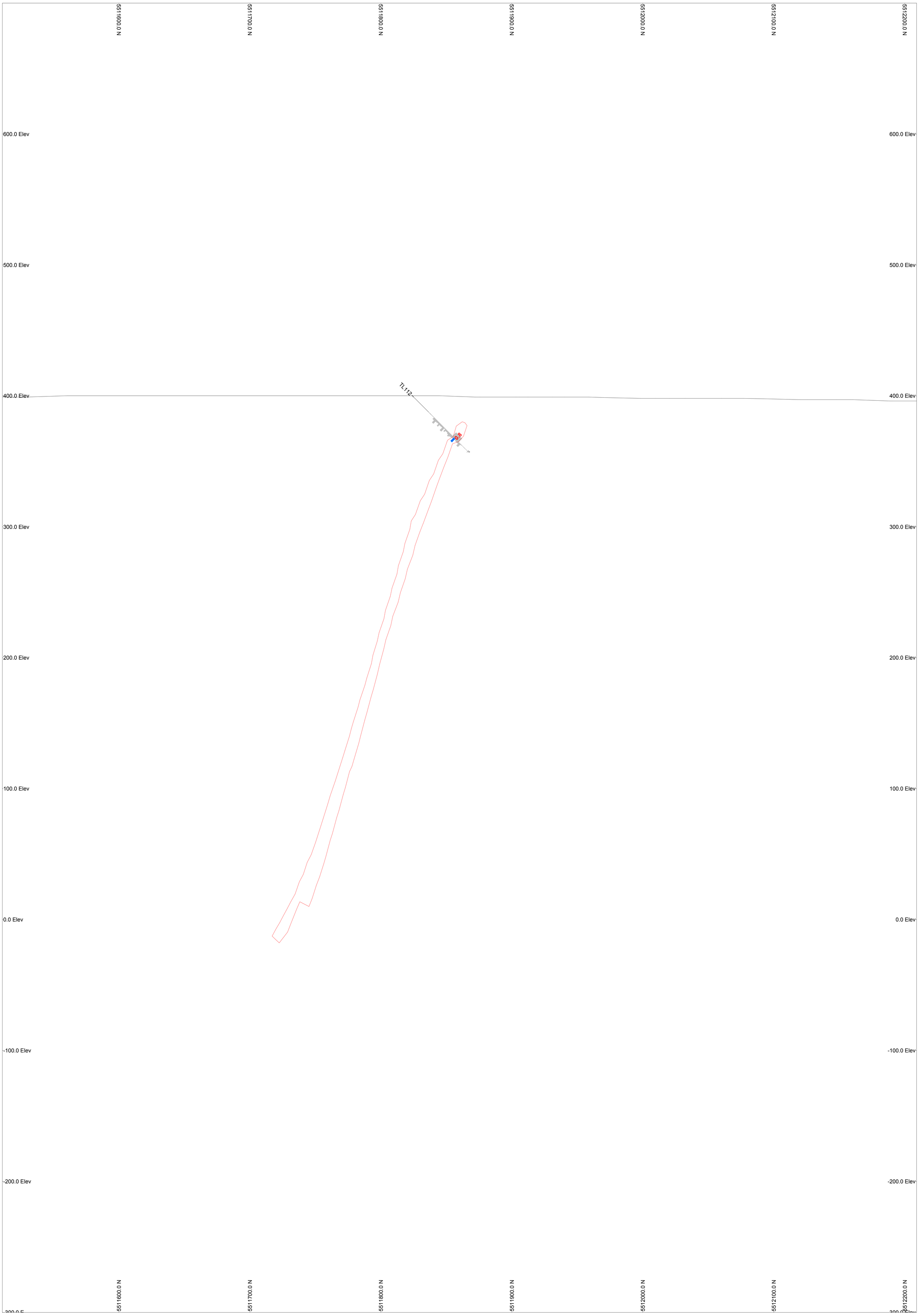
Goliath Project-Thunder Lake Deposit, Ontario

Section 1550W (527211.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000



LEGEND

Au (ppm)

[0,1]
[1,3]
[3,6.5]
[6,5,10]
[10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

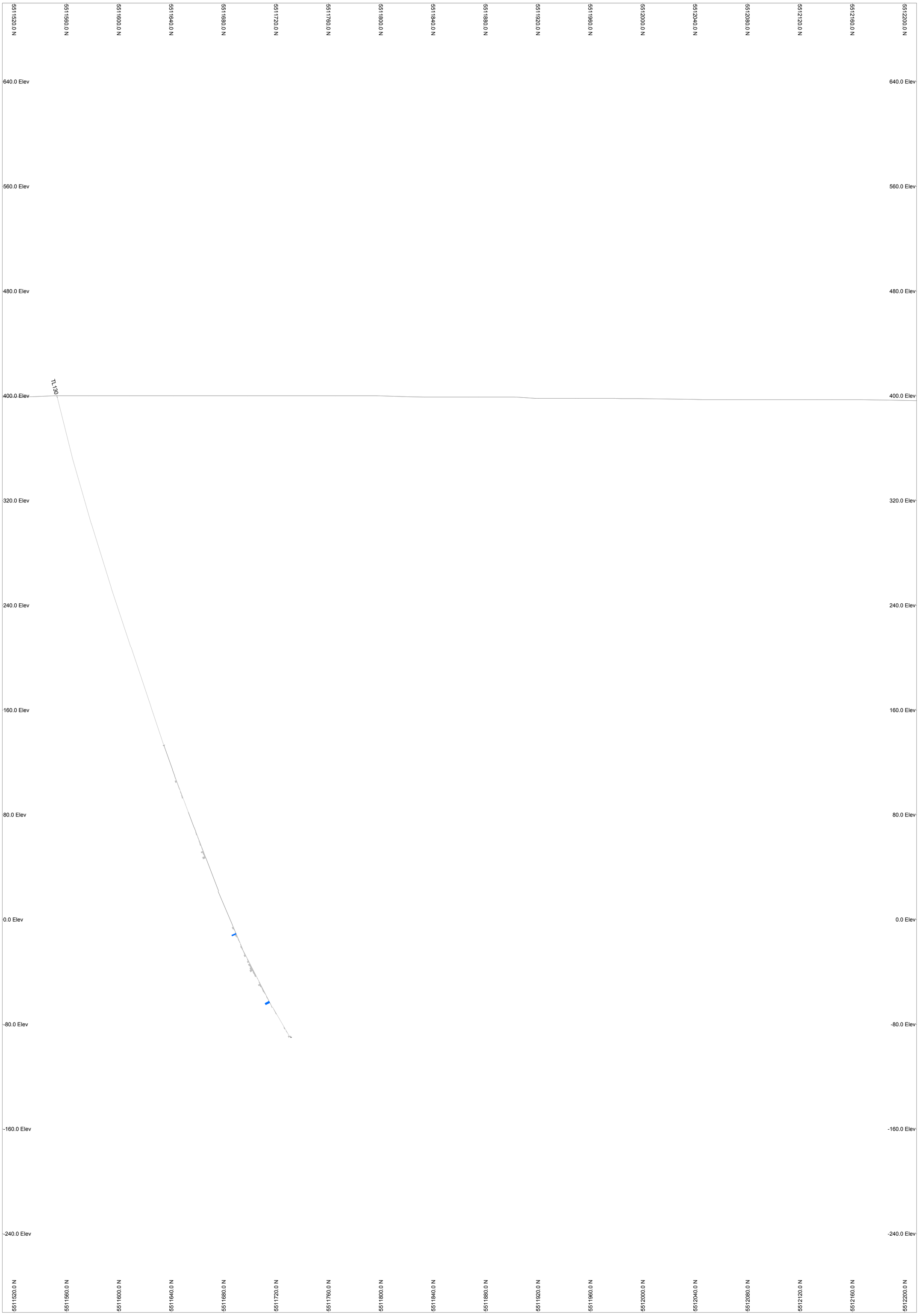
Goliath Project-Thunder Lake Deposit, Ontario

Section 1525W (527236.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000



LEGEND

Au (ppm)

- [0,1]
- [1,3]
- [3,6.5]
- [6,5,10]
- [10,100]

Lithology

OB - overburden

MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)

BS - biotite schist

MSED - metasediment

FTZ - fault zone (gauge and tectonic breccia)

1:1000m

0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1675W (527086.00 E)	TREASURY METALS INCORPORATED
Date: 09 Jan 2009	Scale 1:1000

5511520.0 N
5511560.0 N
5511600.0 N
5511640.0 N
5511680.0 N
5511720.0 N
5511760.0 N
5511800.0 N
5511840.0 N
5511880.0 N
5511920.0 N
5511960.0 N
5512000.0 N
5512040.0 N
5512080.0 N
5512120.0 N
5512160.0 N
5512200.0 N

640.0 Elev
560.0 Elev
480.0 Elev
400.0 Elev
320.0 Elev
240.0 Elev
160.0 Elev
80.0 Elev
0.0 Elev
-80.0 Elev
-160.0 Elev
-240.0 Elev

TL106
TL002

LEGEND

Au (ppm)
[0,1]
[1,3]
[3,6.5]
[6,5,10]
[10,100]

Lithology
OB - overburden
MSS - felsic volcanics (muscovite-sericite schist)
BMS - felsic volcanics (biotite-muscovite schist)
BS - biotite schist
MSED - metasediment
FTZ - fault zone (gauge and tectonic breccia)

1:1000m
0 20 40 60 80 100

Goliath Project-Thunder Lake Deposit, Ontario

Section 1600W (527161.00 E)

TREASURY METALS INCORPORATED

Date: 09 Jan 2009

Scale 1:1000

APPENDIX 4

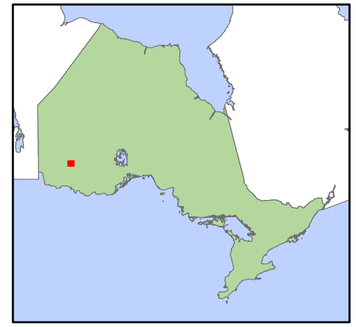
Geology Map

526,500 527,000 527,500 528,000 528,500

5,512,500 5,512,000 5,511,500 5,511,000

TL0849 TL0823 TL0847 TL0848 TL0845 TL0844 TL0846 TL0850 TL0843 TL0818 TL0817 TL0816 TL0815 TL0814 TL0813 TL0812 TL0819 TL0839 TL0853 TL0854 TL0852 TL0855 TL0851 TL0835 TL0829 TL0821 TL0822 TL0824 TL0831 TL0830 TL0811 TL0809 TL0807 TL0805 TL0826 TL0827 TL0828 TL0803 TL0820 TL0825 TL0810 TL0808 TL0806 TL0802 TL0832 TL0833 TL0804 TL0841 TL0842 TL0837 TL0838 TL0836 TL0834 TL0840

3/A 1/A



Goliath Project, Ontario

Geological Map
Scale 1:7500

2

Legend

- Treasury Metals Drilling 2008
- rivers
- Main_zone_level350
- Faults

Rock type

Rock Type

- Biotite-Muscovite schist
- Iron Formation
- Metasediments
- Muscovite Sericite schist
- Biotite schist with chlorite
- Amphibolite
- Ultramafic and mafic rocks
- Property boundary
- Outcrops
- Roads

120 60 0 120 240 m

APPENDIX 5

Certificate of Author

CERTIFICATE OF AUTHOR

To accompany the report entitled
"A Report on the 2008 Drilling Program, Goliath Project, Ontario"
dated 5th of June, 2009.

I, Tania Ilieva, of 1607-200 Burnhamthorpe Rd E, Mississauga, Ontario, do hereby certify that:

I am a Senior Geologist with Caracle Creek International Consulting Inc., 34 King Street East, 9th Floor, Toronto, Ontario.

I hold a B.Sc. (1986) from The Institute of Mining and Geology (Sofia, Bulgaria), and a Ph.D. (2000) from the University of Mining and Geology (Sofia, Bulgaria).

I am a Professional Geoscientist and a member in good standing of the Association of Professional Geoscientists of Ontario since 2007 (registered #1259). I have practiced my profession continuously since 1986 and have worked on exploration and mining stage projects for precious and base metals and industrial minerals.

I have had no prior involvement with the Property that forms the subject of this Report. I am independent of the parties involved in the transaction for which this report is required, other than providing consulting services. I was on the property and have managed the drilling program and supervised the logging, sampling and mapping.

I am not aware of any material fact or material change with respect to the subject matter of theReport that is not reflected in the Report, the omission to disclose which makes the Report misleading.

I fulfill the requirements to be a "qualified person" as defined in the National Policy 43-101.

As of the date of this certificate, to the best of my knowledge, information and belief, the Assessment Report contains all scientific and technical information that is required to be disclosed to make the Report, not misleading.

I consent to the filing of the Assessment Report by Treasury Metals Corp with any regulatory authority, and any publication of the Technical Report by them for regulatory purposes, including electronic publication in the public company files on their websites accessible to the public.

Signed and stamped this 5th day of June, 2009, at Toronto, Ontario.

Tania Ilieva, P.Geo., Ph.D.