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Summary Report

Diamond Drilling

On The

Holt & Holloway Properties

Harker & Holloway Townships

Ontario, Canada

Larder Lake Mining Division

St Andrew Goldfields Ltd., 20 Adelaide Street East, Suite 1500

Toronto, Ontario Canada M5C 2T6

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For: St Andrew Goldfields Ltd.
June 6, 2016

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Introduction

This assessment report summarizes part of the 2014/15 drill program on St. Andrew Goldfields Ltd. Holt/Holloway property, consisting of the following claims, CLM 323 PT1 & PT2, L633299, L11249, L633300, L633309, L633308 & L633306. A 13 hole, 21 wedge, 31,759.6m surface diamond drill program was completed on the Holt Zone 4 western plunge extension in 2014 and 2015. The objective of the drill program was to i) drill test to identify Zone 4 and associated structures and mineralized zones, ii) to determine if these zones were mineralized, and iii) to test the geological model for proof of concept, which postulated a series of shallow west plunging en-echelon mineralized zones. The drill program was successful in that it drastically extended the strike of Zone 4 along plunge up to 2km west of the mine production horizon.

Location and Access

The Holt mine is located approximately 55 kilometres east of the town of Matheson, Ontario, and approximately 15 kilometres west of the Province of Quebec border. The property is located along the border of Harker and Holloway Township in the Larder Lake Mining Division; with the majority of holes collared in Harker Township. All areas may be accessed by taking Provincial Highway 101 east from Matheson, Ontario to the shaft #3, located on the south side of the highway and down the hydro line. All drilling sites are located approximately 2km west of the Holt mine site. Access to all drill locations are off the hydro line to the property. Simple drill trails and paths were cut from the hydro line to the individual drill collar locations. A makeshift road was laid in October of 2014 using crushed mine rock from the Holt mine. Road conditions on the hydro line had deteriorated to unsafe conditions by this time from continual heavy equipment access. Due to ground conditions, truck access to individual sites may only be possible in the winter months. In any case a 4 wheeler may be used to access all collars year round.

Previous Work

The area was first prospected in 1907 and 1908 with the first gold being discovered in 1917 in the Southwest corner of Holloway Township at Coin Lake. Teddy Bear Mines sank a 90m shaft in 1922, and the McDermott zone was identified during diamond drilling. In 1924 Harker Gold Mines sank a 315m shaft and completed 2,100m of development, however, there was no production. In 1948, McIntyre Porcupine Mines Limited drilled 1,672m in 10 holes close to the Argentex-Lenora blocks boundary. In 1949, Lobanor Gold Mines Limited drilled 1,563m, a portion of those in the northeast corner of the Argentex block. Sylvanite intersected mineralization up to 8.5m wide on the McDermott showing. In the early 1950's, the Ontario Geological Survey ("OGS") mapped the area (Satterley, 1952; Satterley, 1954). In 1960, Revere Mining Corporation drilled 7 holes totaling 958m on the Lobanor property along the Baseline horizon. The McDermott deposit was explored by Camflo in 1981 where gold mineralization up to 13.7m wide along a strike length of 800m was discovered. Reserves of 2.5 M tonnes grading 6.8 g/t Au were discovered by 1984. Production began in 1988 at what is now the Holt-McDermott Mine. In 1981, the Holloway Joint Venture property (now the Zone 4 west extension) was staked as part of a 245 claim group by Canadian Nickel Company Limited. The company performed airborne magnetic, EM surveys, reconnaissance geological mapping and sampling programs. The property was optioned from Inco Gold by three associated companies which merged to become Greater Lenora Resources Corporation. From 1984 to 1987, the property underwent geological mapping, ground geophysics including magnetic, VLF-EM, horizontal-loop EM, IP resistivity surveys. A 26 hole reverse circulation overburden drilling program and diamond drilling occurred at this time as well (Baker, 1987). In 1985, Mary Ellen Resources completed line cutting, ground magnetometer and VLF / EM surveys. Diamond drilling totaling 2,074m was completed to test coincidental magnetic and electromagnetic anomalies. Holes M-85-01, -02 and -03 all intersected the Ghostmount Fault Horizon, the best intersection being 0.031 oz/ton over 4.0 feet in M-85-1 (Carmichael, 1987). In 1997-1998, a total of 5,417m of diamond drilling was performed on the Mary Ellen block of the Property, consisting of 6 holes and 2 wedge cuts. Diamond drilling achieved its two principal objectives: 1) test the chargeability anomaly and coincidental magnetic low around lines 600E to 1000 E,

and 2) test for the down dip and down plunge extension of the Holt-McDermott South and Vertical Zones. Gold mineralization on the Mary Ellen block is associated with B- and J-type alteration hosting fine grained disseminated pyrite. The most significant South Zone / Zone 4 style intersections during the 1998 diamond drilling program include 4.97 g/t Au over 7.37m including 6.17 g/t Au over 4.18m and 6.34 g/t Au over 2.02m. The most significant Vertical Zone (Ghostmount Fault) intersections include 6.17 g/t Au over 3.70m including 8.21 g/t Au over 2.77m and 4.60 g/t Au over 2.00m. (Talbot 1998). Finally, in 2012 St Andrew Goldfields completed a drill program consisting of 3 holes and 3 wedges for 5,817m with the hopes of following-up on historical results and in attempt to extend the South Zone / Zone 4 mineralization down plunge some 200m west of the mine workings at the time. Mixed results were found with the best drill hole intersection showing 4.50g/t Au over 5.6m.

Geological Setting

Regional Geology

The rocks in Harker and Holloway Township are Archean in age and belong to the Abitibi Sub-Province of the Superior Province. The rocks are mainly Keewatin andesite and basalt from the Kinojevis Group with interflow sediments. A wide band of sediments occurs roughly parallel to Highway 101 across the townships although drilling was to the south of this horizon. The northwestern part of the townships are underlain by mafic to ultramafic intrusives that make up the Ghost Range Syncline.

Property Geology

The bedrock underlying the entire property consists of the Kinojevis Group, a mafic volcanic sequence of interbedded units of alternating magnesium-tholeiitic and iron-tholeiitic basalts. The iron-tholeiitic flows are generally 300 to 400 metres thick, and contain tuffaceous horizons or discontinuous sedimentary lenses at the top of the individual flows and flow packages. The entire volcanic sequence dips to the south at 70 to 80 degrees. A graphitic sedimentary horizon crosses through the northwest corner of the claim group, occurring approximately 100m to the

north of and striking subparallel to the Ghostmount Fault; also commonly referred to as the Ghostmount North Zone. The volcanic sequence is at the greenschist facies grade of metamorphism. There are several small intrusive bodies that cross cut the area consisting of minor mafic dykes, lamprophyres as well as significant syenitic bodies intersected at depth. (Talbot 1998). Much of the area is covered by glacial overburden which in some areas is up to 45 meters thick although areas of outcrop do lie in the southwest part of the property, which are mostly intermediate to mafic pillowed flows and basalts.

The mineralization in the Holt mine area occurs in pyritic, siliceous and albitic breccias derived from the alteration surrounding basalts. Gold is associated with the alteration zone which is strongly deformed with both ductile and brittle components. The main ore zones are within inner belts of brittle deformed breccia consisting of silicified, hematized, albitic and pyritic fragments in a matrix of similar composition. The hematite gives the rock a locally dark purple appearance which appears to have a significant association with the economic mineralization. A syenite intrusive is found associated with mineralization within the ore zones. The siliceous alteration belt is typically 10m wide and grades between 1 and 10 g/t Au. (Talbot 1998). Gold appears to be associated with anhedral pyrite, simply called “fine grained sulphides” at the mine. The target area is within the mineralized corridor bordered by the McKenna Fault (MCKF) structure to the north and the Ghostmount Fault (GMF) to the south. South Zone / Zone 4 sit within a classic Riedel shear dipping around 30-45 degrees south between the two structures. The two structures diverge gently to the west which gives the South Zone / Zone 4 complex a gently westerly plunge of approximately 20 degrees. The MCKF dips to the south between 60 and 80 degrees while striking almost 90 degrees and the GMF dips south at roughly 75 degrees and is striking sub parallel to the MCKF at 75 degrees.

Diamond Drilling

Diamond drilling was conducted by Forage Orbit Garant Drilling in 2014 and Forage Asinii in 2015. A total of 31,759.6m of drilling was completed throughout the program, which ran from June 2014 until December 2015. Drill core was delivered to the Holt Exploration core shack by

the drill contractors and was logged in part by Thomas Gallo, Connor Morrison, Samantha Sanderson, Rochelle Collins and Chris Kelly. Sampled core was cut by Yvan Labelle, Daniel Pegg and Conor Shea. The samples were shipped to Laboratoire Expert Inc situated in Rouyn – Noranda QC. The drill program was planned and supervised in part by Thomas Gallo, Craig Todd and David Schonfeldt.

A total of 7,639 samples were assayed by Laboratoire Expert Inc. (Rouyn-Noranda, Québec). As part of the company's QC / QA procedures, a total of 803 (11%) certified reference sample standards and blanks were included in these samples. In addition, as part of the QC / QA program two lab / lab sample check programs were undertaken during the course of the exploration diamond drilling program, whereby the original assay results were cross-checked by a second lab. Comparative assay results returned from the check laboratory were as expected, and no concerns were noted.

Conclusion and Recommendation

The 2014 / 2015 drill campaign along the Zone 4 expansion is considered to be a success. Not only did this program demonstrate geologic continuity greater than 1km from existing infrastructure, a significant gold resource was also identified.

The drill program successfully identified and defined 2 shallow dipping and 1 vertical zone all of which were found to be mineralized. It was noted that the Vertical zone when projected back to the east lines up with the V-93 zone at Holt.

At this time, due to the depth of the deposit and its proximity to the existing infrastructure at Holt, it is recommended that future exploration continue from underground. A drift from the Holt mine will have to be pushed westward in order to follow up and convert newly added mineral resources and to test further the mineralized corridor.

Date & Signature Page

This report titled "Summary Report of Diamond Drilling on the Holt & Holloway Properties" & dated June 6, 2016, was prepared & signed by the following authors:

Dated at Matheson, Ontario

June 6, 2016



David Schonfeldt

Exploration Manager



Thomas Gallo

Exploration Lead



J.V. Bonhomme

Land Management Specialist

CERTIFICATE OF QUALIFICATIONS

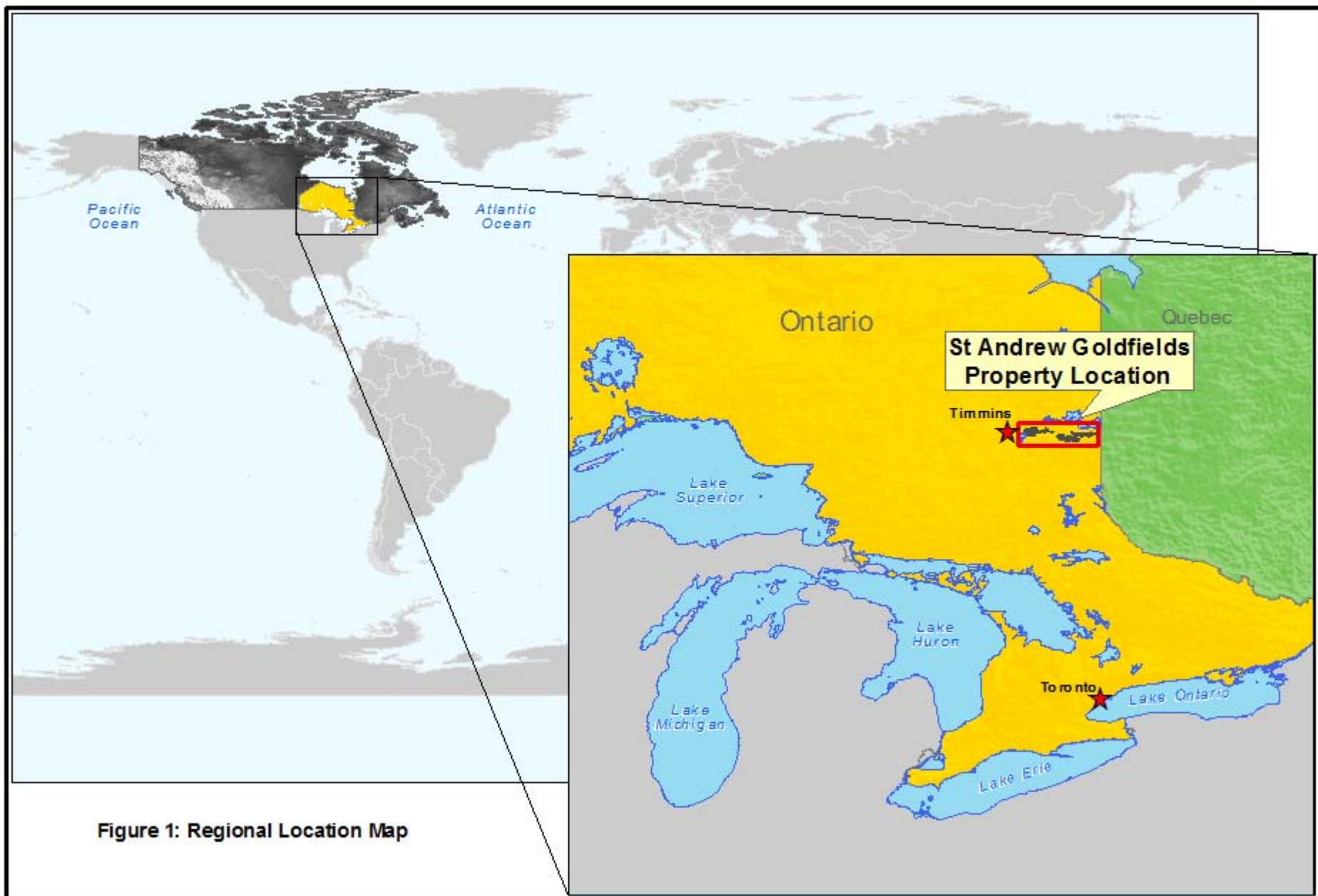
I, Thomas Gallo of 707 Gleason Ave, Holtyre, Ontario, do hereby declare:

- I graduated from the University of Western Ontario with a BSc degree in Earth Sciences
- I have been employed full time in the Geoscience industry since graduation
- I have worked exclusively in Gold exploration in the Timmins Camp
- I am a salaried employee of St Andrew Goldfields since July, 2011

Signed:

Thomas Gallo, BSc,

A handwritten signature in blue ink, appearing to read 'Thomas Gallo', with a long horizontal flourish extending to the right.



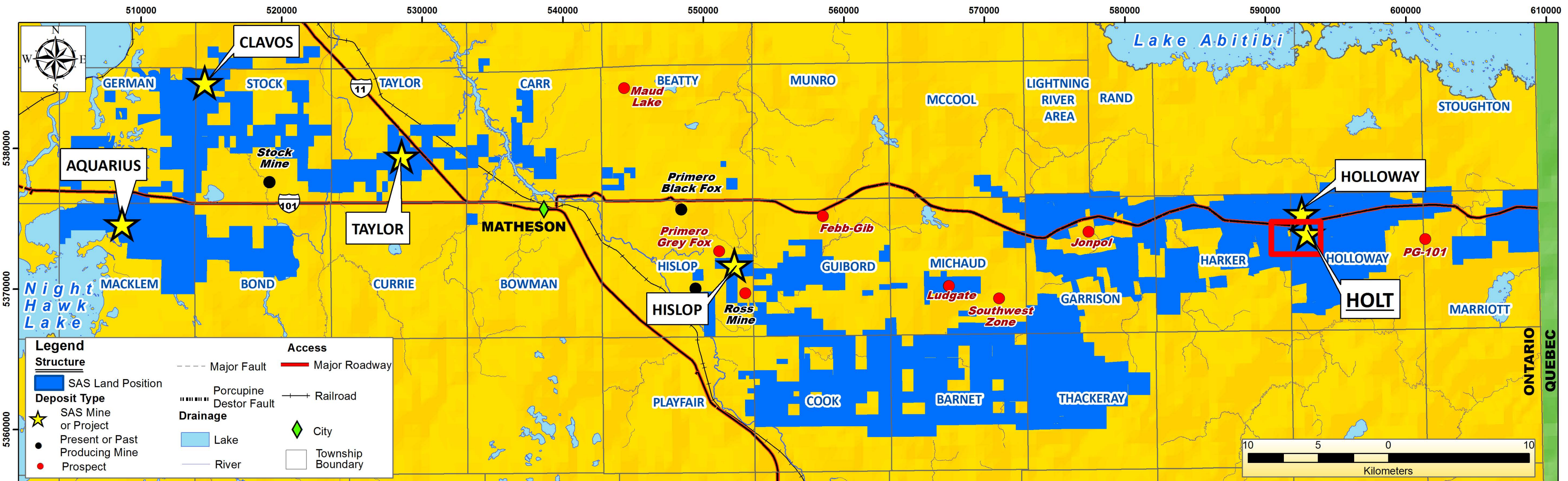
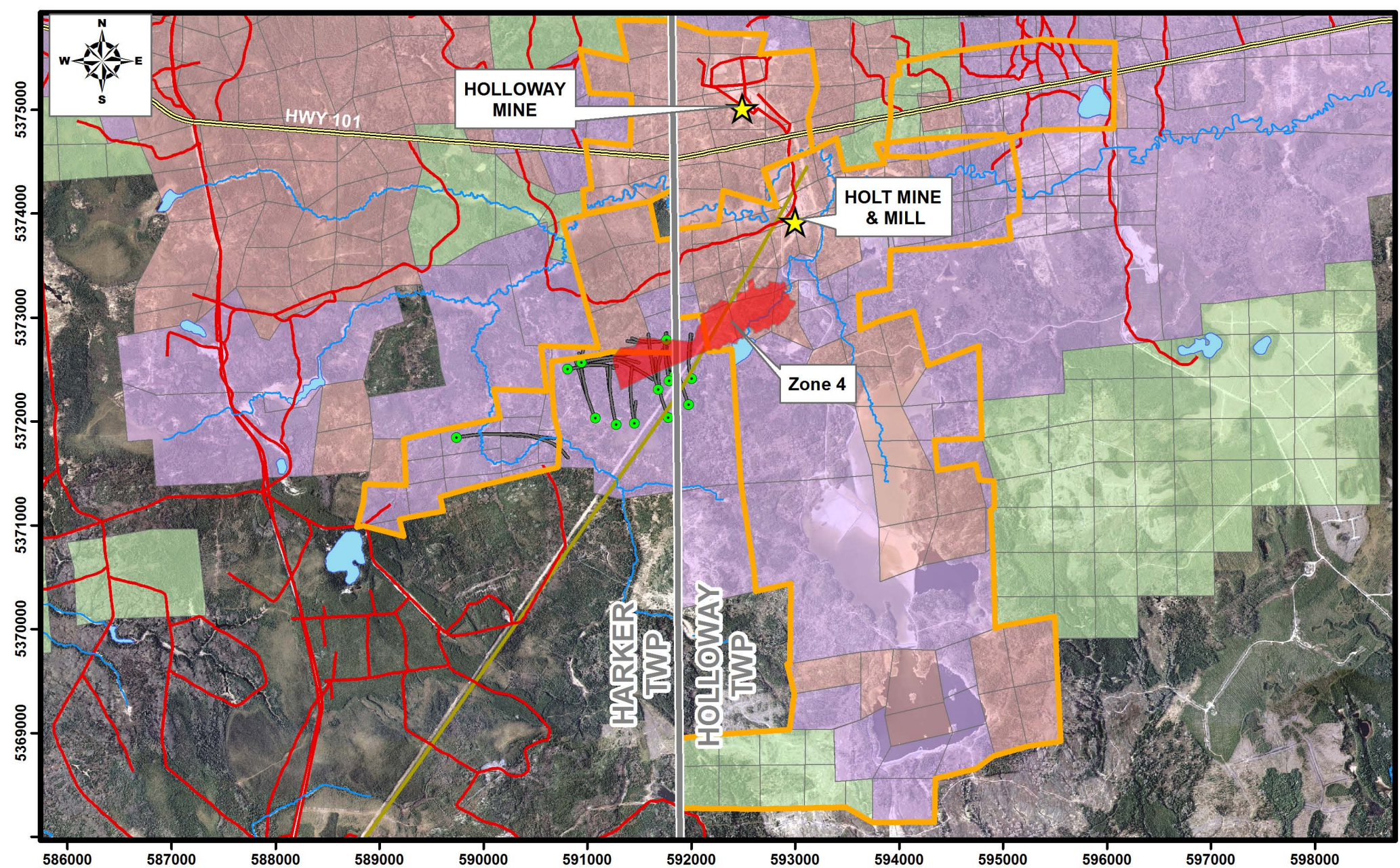


FIGURE 2: Project Location Map

As of September 2015
Datum: NAD 83 ZONE 17N



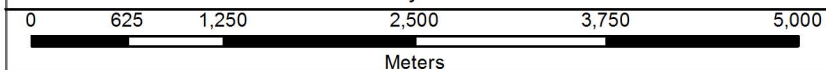
LEGEND

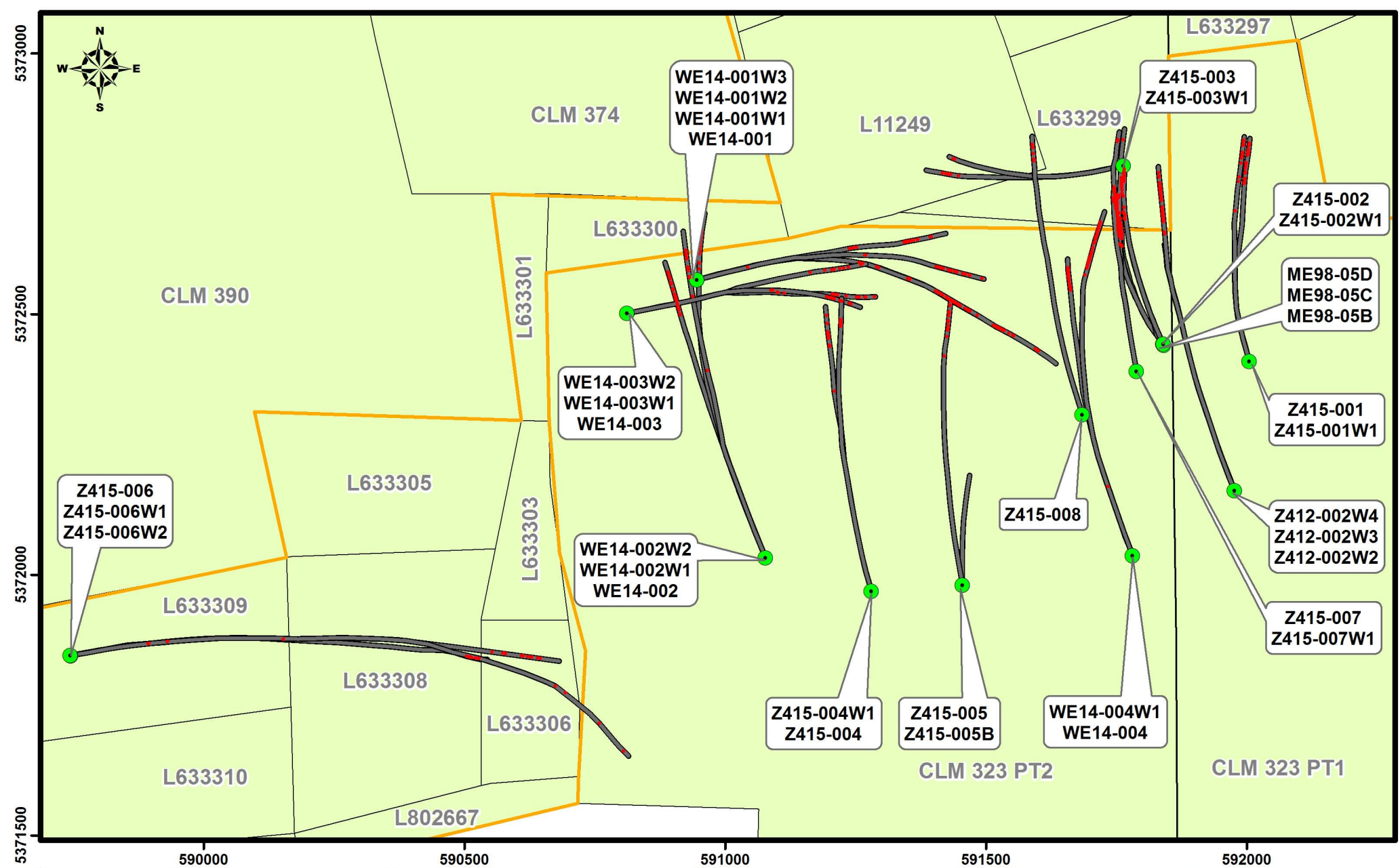
- | | |
|--------------------------|---------------------|
| SAS Land Holdings | ● Drillhole Collars |
| Freehold | — Drillhole Traces |
| Leasehold | ▭ Township Boundary |
| Staked Claim | — Roadway |
| Closure Plan | — Rivers |

**St Andrew Goldfields Ltd.
Northeastern Ontario**

*Figure 3: Location & Access Map
Holloway & Harker Township- Plan View*

Datum: NAD83 Zone17
May 2016





LEGEND

- Mineralization >1.0 g/t
- Drillhole Collars
- Drillhole Traces
- Closure Plan
- SAS Land Holdings

**St Andrew Goldfields Ltd.
Northeastern Ontario**

*Figure 4: 2014-2015 Zone 4 Deep Surface Drilling
Plan View*

Datum: NAD83 Zone17
May 2016

0 125 250 500 750 1,000
Meters

SAS

ST ANDREW GOLDFIELDS LTD.



GEOLOGY LEGEND

Colour	Rock Code	Lithology
	ACG	Green Carbonate Altered Rock
	AEO	Sericite Altered Rock
	HPO	Casing/Overburden
	IFO	Felsic Intrusive Undivided
	IIO	Intermediate Intrusive
	IMO	Mafic Intrusive Rock
	IPF	Feldspar Porphyry
	IPO	Felsic Porphyritic Intrusive
	ISO	Syenitic Intrusive Rock
	ISP	Porphyritic Syenite
	LDO	Diabase Dyke
	LLB	Biotitic Lamprophyre
	LLO	Lamprophyre
	QBX	Quartz Breccia
	SCO	Conglomerates
	SIA	Argillite
	SOO	Sediments Undivided
	VGB	Biotitic Gabbro
	VGO	Gabbro
	VMA	Mafic Volcanic Amygdaloidal
	VMM	Mafic Volcanic Massive
	VMP	Mafic Volcanic Pillowed
	VMT	Mafic Volcanic Tuffaceous
	VMV	Mafic Volcanic Variolitic
	VMX	Mafic Breccia
	VUO	Ultramafic Volcanic
	VUX	Ultramafic Breccia
	ZFZ	Fault Zone

Figure 5



Appendix 1

Diamond Drill Logs

0
WED
554.10
VMO
554.10
679.80
VMP
679.80
684.50
VMO
684.50
685.60
VMP
685.60
700.10
VMX
700.10
709.30
VMA
709.30
715.40
VMP
715.40
744.60
IMO
744.60
749.00
VMO
749.00
761.60
VMP
761.60
829.50
ZFZ
829.50
854.90
VMP
854.90
860.80
ZFZ
860.80
864.00
VMP
864.00
876.80
ZFZ
876.80
878.40
VMX
878.40
882.70
ZFZ
882.70
885.00

Hole No: ME98-05B Hole Type: Explor Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: UNK Claim No: CLM323/L633299
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,325.00

Azimuth Dec: 340.00 Dip Dec: -81.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Orbit Garant Start Date: Oct 23, 2014 Completed: Nov 16, 2014
 Logged By: ssanderson Entered On: Nov 01, 2014
 Comments: wedged at 554m.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8898.580000	8671.820000	5008.3000	UTM:				
S	UTM:NAD83:	5372439.000000	591841.400000	308.3000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	VMX	885.00
		<u>897.40</u>
	GMF	897.40
		<u>898.60</u>
	VMX	898.60
		<u>902.60</u>
	VMF	902.60
		<u>903.60</u>
	VMO	903.60
		<u>937.00</u>
	VMP	937.00
		<u>1059.30</u>
	VMX	1059.30
		<u>1062.70</u>
	VMP	1062.70
		<u>1078.40</u>
	VMX	1078.40
		<u>1089.10</u>
	VMP	1089.10
		<u>1128.50</u>
	ISX	1128.50
		<u>1130.90</u>
	VMO	1130.90
		<u>1133.30</u>
	ISX	1133.30
		<u>1134.50</u>
	VMX	1134.50
		<u>1137.60</u>
	VMP	1137.60
		<u>1141.60</u>
	AAO	1141.60
		<u>1148.10</u>
	VMO	1148.10
		<u>1151.40</u>
	AAO	1151.40
		<u>1163.70</u>
	VMX	1163.70
		<u>1171.00</u>
	ISX	1171.00
		<u>1199.20</u>
	AAO	1199.20
		<u>1202.60</u>

ZGO	1202.60
	1203.00
AQO	1203.00
	1204.90
VMX	1204.90
	1211.14
AQO	1211.14
	1226.50
VMM	1226.50
	1248.10
AQO	1248.10
	1252.70
VMO	1252.70
	1258.40
AAO	1258.40
	1259.70
IMO	1259.70
	1263.10
BLL	1263.10
	1263.70
AHEM	1263.70
	1264.50
VMM	1264.50
	1277.50
VMO	1277.50
	1295.90
VMO	1295.90
	1325.00

DETAILED LOG

Hole Number: ME98-05B

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -81.00
Project Number: HOLT	North: 5372439.00	North:	Collar Az: 340.00
Location: Harker Township	East: 591841.40	East:	Length: 1,325.00
	Elev: 308.30	Elev:	Start Depth: 0.00
Date Started: Oct 23, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Nov 16, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: UNK	Final Depth: 1,325.00

Comments: wedged at 554m.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	324.00	-81.00	EZ Sho	OK		51.00	324.00	-81.00	EZ Sho	OK	tests from ME98-05A
100.00	324.00	-81.20	EZ Sho	OK		150.00	323.00	-81.60	EZ Sho	OK	
200.00	323.00	-81.00	EZ Sho	OK		250.00	323.00	-81.20	EZ Sho	OK	
300.00	325.00	-81.20	EZ Sho	OK		350.00	329.00	-81.10	EZ Sho	OK	
400.00	330.00	-81.00	EZ Sho	OK		450.00	333.00	-80.80	EZ Sho	OK	
500.00	333.00	-80.60	EZ Sho	OK		550.00	335.00	-80.70	EZ Sho	OK	
558.00	337.00	-80.50	EZ Sho	OK		579.00	337.00	-80.50	EZ Sho	OK	no azi on old logs, used previous azi
582.00	347.25	-78.00	EZ Sho	OK		630.00	338.00	-81.20	EZ Sho	OK	last test from ME98-05A
633.00	354.95	-77.60	EZ Sho	OK	First test from ME98-05B	684.00	355.45	-76.90	EZ Sho	OK	
735.00	356.25	-76.90	EZ Sho	OK		786.00	352.25	-76.70	EZ Sho	OK	
837.00	0.85	-75.80	EZ Sho	OK		888.00	359.15	-75.90	EZ Sho	OK	
939.00	0.55	-75.90	EZ Sho	OK		990.00	359.15	-74.50	EZ Sho	OK	
1041.00	338.05	-75.30	EZ Sho	N	Possible typo, checking to see if is 358.05	1092.00	13.65	-73.30	EZ Sho	OK	
1146.00	13.65	-72.90	EZ Sho	OK		1152.00	13.25	-72.90	EZ Sho	OK	Retest
1194.00	7.75	-72.40	EZ Sho	OK		1245.00	10.65	-71.90	EZ Sho	OK	
1296.00	7.05	-71.40	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	554.10	WED, WEDGES					

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
554.10	679.80	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Dark green, fg-cg, massive mafic unit with weak-moderate patchy magnetism. patches of gabbroic texture. Moderate pervasive chlorite alteration. Weak epidote altered vein halos. Strong vein hosted hematite specular hematite. Red hematite alteration on fracture surfaces.</p> <p>1% up to 5% QzCaCb stringers-veinlets, primarily perpendicular TCA, and 20 DCA.</p> <p>Qz+Specular Hematite 1cm wide veinlets 30 DCA, and ubparallel to core axis. <1% Specular Hematite veinlets near perpendicular to core axis.</p> <p>Trace sulphides, locally blebby/vein hosted ~2-3%.</p> <p>662.9-667m unit is strongly magnetic and silicified. Qtz-carb veins are more abundant and are at 80-90 TCA. Py content is higher at 1-2% diss.</p> <p>574.3-574.8m: Interval of increased sulphides (~5-10% blebby, diss, clustered), increased veining and albite alteration/silicification</p> <p>Epidote alteration is throughout, fracture filled and within qtz-carb veinlets.</p> <p>Lower contact 70 TCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>584.90 - 585.50 IMO, MAFIC INTUSIVE</p> <p>Pink grey mafic intrusive fine grained showing moderate pervasive magnetism. mm-cm scale subrounded-subangular breccia noticed. Less than 1% qtz-carb stringers, almost perpendicular TCA. ~2-3% diss pyrite.</p> <p>Minor Interval:</p> <p>639.20 - 639.50 IMO, MAFIC INTUSIVE</p> <p>Medium reddish green, fg, with biotite specks, massive mafic intrusive. Moderate hematite alteration. Moderate disseminated CaCb alteration. 2% disseminated sulphides.</p> <p>Both upper 60 DCA and lower contacts 10 DCA have 3-5cm of chill margins.</p> <p>Minor Interval:</p> <p>639.70 - 640.10 IMO, MAFIC INTUSIVE</p> <p>Medium reddish green, fg, with biotite specks, massive mafic intrusive. Moderate hematite alteration. Hematite alteration is strong near 3mm specular hematite hosted veinlet at 639.8m, 30 DCA.</p> <p>Moderate disseminated CaCb alteration.</p> <p>2% disseminated sulphides.</p> <p>Both upper 40 DCA and lower contacts 40 DCA have 0.5cm of chill margins.</p>	D 087501	573.80	574.30	0.50	0.02
			D 087502	574.30	574.80	0.50	0.02
			D 087503	574.80	575.30	0.50	0.02
679.80	684.50	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to grey green. Massive to aphanitic. No apparen foliation. Chlorite fractures appear to be tensional.</p> <p>Minor qtz- carb veinlets at 65 TCA.</p> <p>Chlorite alteration and minor epidote within qtz-carb veinlets.</p> <p>Weakly magnetic.</p> <p>Rock is hard.</p> <p>Lower contact is 40 TCA.</p>	D 087504	684.00	684.50	0.50	0.03

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
684.50	685.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Medium grained, strongly magnetic. Hematized and silicified. Sulphide contact is 5% diss and 5% clustered. Strong qtz-carb veining throughout at 60 to 80 TCA. Unit is hard. Lower contact is sharp at 60 TCA.	D 087506	684.50	685.60	1.10	0.02
685.60	700.10	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive to aphanitic. Minor qtz-carb veinlets at 70 TCA. Minor chlorite fractures. Hematite is fracture filling and in areas is specular. Weakly magnetic. Lower contact is sharp at 30 TCA.	D 087507	685.60	686.20	0.60	0.02
700.10	709.30	VMX, MAFIC BRECCIA Green to grey green, fg, breccia fragments are rounded to subrounded between 0.5cm to 9cm in size. Sections of the unit are more sheared and re-worked than other sections of the flow breccia. Increased irregular fracturing of the core compared to the more competent upper and lower units. Weakly magnetic. Strongly magnetic from 704.4m down unit. 1-2% QzCaCb veinlets 60 DCA. 2-5% fg Py associated with reworked and brecciated sections. 706.3-706.8m Strong hematitic alteration and strong pervasive silicification, brecciated and reddish, green-grey. Lower contact is well defined undulating at 60 DCA.					
709.30	715.40	VMA, MAFIC VOLCANIC AMYGDALOIDAL Green to grey green, fg, pillowed mafic with carbonate filled amygdules. Moderate pervasive chlorite alteration, Weak epidote alteration around some amygdules and vein haloes. Strongly magnetic with minor weakly magnetic patches. 5% QzCaCb veinlets 40 DCA. 3% QzCaCb veins with Hematite 50 DCA. 717.4-717.5m Qz vein with specular hematite both contacts 20 DCA. trace to 2% fg disseminated Py. Lower contact is gradational into a massive pillowed basalt. Lower contact is well defined undulating at 60 DCA.					
715.40	744.60	VMP, VOLCANIC MASSIVE PILLOWED Green to green-grey, fg, massive pillowed unit, strongly magnetic. Moderate pervasive chlorite alteration throughout. 734.6-735.2m Qz veining intermixed with host rock, 20 DCA, 1%Py and Cpy clusters. 1-2% QzCaCb veinlets and fracture infilling. 1% QzCaCb+Hem veinlets with clusters of sulphides, 20 DCA. Disseminated clusted of Py or Cpy 1% throughout. Blocky broken core 741.4-741.9m Lower contact is well defined and irregular ~60-80DCA.					

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
744.60	749.00	<p>IMO, MAFIC INTUSIVE</p> <p>Dark reddish grey, fg-mg, speckled appearance (biotite), massive with narrow faults and shears.</p> <p>Narrow 1cm chill zone at upper contact.</p> <p>Moderate patches of pervasive carbonate alteration, moderate hematite alteration.</p> <p>Weak patchy magnetism in darker sections.</p> <p>2% Qz+/-CaCb veinlets and stringers 60 DCA, some low angle to core axis.</p> <p>Trace sulphides.</p> <p>Broken core 745.6-745.7m, 748.8-749m</p> <p>Lower contact is within gravel sized broken core.</p>					
749.00	761.60	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Grey to dark grey, massive, fg with sections of cg, weak-moderately magnetic.</p> <p>Moderate pervasive chlorite alteration.</p> <p>Weak 2-3% Qz+/-CaCb veinlets and stringers throughout at 60 to 80 DCA.</p> <p>751.9m Qz vein 3cm wide and bulging in areas, 40 DCA.</p> <p><1% QzCaCb 1cm wide veinlet with specular hematite.</p> <p>753.2m faulted off Qz vein</p> <p>Lower contact well defined 30 DCA.</p>					
761.60	829.50	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to green-grey, fg, massive pillowed unit, strongly magnetic.</p> <p>Moderate pervasive chlorite alteration throughout, stronger in the selvages.</p> <p>Weak epidote alteration, moderate epidote alteration within selvages.</p> <p>1-2% QzCaCb veinlets and fracture infilling.</p> <p>1% QzCaCb+Hem veinlets with clusters of sulphides, 20 DCA.</p> <p>1-2% disseminated sulphides up to 5% within the selvages.</p> <p>776.5-776.8m, 784.5-784.7m Brecciated Qv with fragments of host rock, hematite alteration and sulphides.</p> <p>780.4-785.5m and 819.9-829.5 Increased shearing and broken core along pillow selvages 20 DCA, fissile. Veining increases from weak to moderate within the 10m leading up to the selvages.</p> <p>Broken core 789.6-789.6m, 795.2-795.3m, 801.4-801.8m</p> <p>Lower contact - TBD!!!!!!!!!!!!</p>					
829.50	854.90	<p>ZFZ, FAULT ZONE</p> <p>Green to green-grey, fg, massive pillowed unit, moderately magnetic.</p> <p>Variolitic, spherulitic texture noted, and possible flow banding.</p> <p>Moderate pervasive chlorite alteration throughout, stronger in the selvages.</p> <p>patches of pervasive weak carbonate alteration.</p> <p>Weak epidote alteration, moderate epidote alteration within selvages.</p> <p>5% QzCaCb veinlets and fracture infilling.</p> <p>5% QzCaCb+Hem veinlets with clusters of sulphides, 20 DCA.</p> <p>Fracture infillings are dominantly specular hematite +/- CaCb.</p> <p>1-2% disseminated sulphides up to 5% within the selvages.</p> <p>Lower contact - approximately 854.9m based in increase in core competency.</p>					

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
854.90	860.80	VMP, VOLCANIC MASSIVE PILLOWED Green to green-grey, fg, massive pillowed unit, weakly magnetic. Moderate pervasive chlorite alteration throughout, stronger in the selvages. 1-2% QzCaCb veinlets and fracture infilling. Hematite alteration along fracture planes. 1% QzCaCb+Hem veinlets with clusters of sulphides, 20 DCA. 1-2% disseminated sulphides up to 5% within the selvages. Broken core 859.8-860.3m Lower contact - structural contact with fault zone.					
860.80	864.00	ZFZ, FAULT ZONE Green to green-grey, fg, massive pillowed unit, moderately magnetic. Variolitic, spherulitic texture noted, and possible flow banding. Moderate pervasive chlorite alteration throughout, stronger in the selvages. patches of pervasive weak carbonate alteration. Weak epidote alteration, moderate epidote alteration within selvages. 5% QzCaCb veinlets and fracture infilling. 5% QzCaCb+Hem veinlets with clusters of sulphides, 20 DCA. 1-2% disseminated sulphides up to 5% within the selvages. Sheared parallel to core axis, fissile, brittle core fragments, QV with reddish-orange alteration pieces within fault. Lower contact - structural ~864m where core is less sheared and fissile.					
864.00	876.80	VMP, VOLCANIC MASSIVE PILLOWED Green to green-grey, fg, massive pillowed unit, weakly magnetic. Moderate pervasive chlorite alteration throughout, stronger in the selvages. Core is generally soft with patches of strongly silicified/feldspathized sections. 1-2% QzCaCb veinlets and fracture infilling. Hematite alteration along fracture planes. 1% QzCaCb+Hem veinlets with clusters of sulphides, 20 DCA. 1-2% disseminated sulphides up to 5% within the selvages. Broken core 875-875.1m. Lower contact - structural contact with fault zone.					
876.80	878.40	ZFZ, FAULT ZONE Fault Zone within mafic volcanic. Dark green, fg, soft, non-magnetic, blocky with narrow gouge. Lower contact - sharp 40 DCA.					
878.40	882.70	VMX, MAFIC BRECCIA Dark green, aphanitic-fg, brecciated mafic volcanic with patches of fragments - possible light pink-grey syennite. Strong pervasive silicification/feldspathization. Moderate pervasive chlorite alteration. Hematite alteration along fracture +/-CaCb. Strongly magnetic except near syenite fragments. Moderate carbonate alteration along joint surfaces and fracture infilling. 1% pink CaCb veinlets - vuggy 40 DCA. Trace sulphides. Lower contact is structural, sharp 50 DCA					

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
882.70	885.00	ZFZ, FAULT ZONE Fault zone, lithology similar to previous mafic breccia. Dark green, aphanitic-fg, brecciated mafic volcanic with patches of fragments - possible light pink-grey syennite. Strong pervasive silicification/feldspathization. Moderate pervasive chlorite alteration. Hematite alteration along fracture +/-CaCb. Strongly magnetic except near syenite fragments. Core is generally more competent in strongly magnetic sections. Moderate carbonate alteration along joint surfaces and fracture infilling. Trace sulphides. Lower contact marked by increase in core competency, sharp 40 DCA.					
885.00	897.40	VMX, MAFIC BRECCIA Grey to dark grey, massive, aphanitic-fg, weak-moderately magnetic. Moderate pervasive chlorite alteration. Moderate to strong silicification/feldspatization. Moderate carbonate tension fracturing infilling throughout unit weaker within 2m of upper contact. 1% Qz +/-CaCb veinlets and stringers throughout at 60 DCA. <1% QzCaCb 1cm wide veinlet with specular hematite. 888.8-889.1m ~10% wispy CPY and moderate to strong fracture infilled Hematite. Lower contact sharp at fault gouge 50 DCA.	D 087508	888.00	888.70	0.70	0.02
			D 087509	888.70	889.20	0.50	0.02
			D 087510	889.20	889.80	0.60	0.04
897.40	898.60	GMF, GHOST MOUNT FAULT Ghost Mount Fault 897.4m 1cm fault gouge with fragments. 897.8-898.4m intensely faulted with sections of recemented gouge or gravel. Lower contact 70 DCA					
898.60	902.60	VMX, MAFIC BRECCIA Grey to dark grey, massive, aphanitic-fg, weak-moderately magnetic. Moderate pervasive chlorite alteration. Moderate to strong silicification/feldspatization. Moderate carbonate tension fracturing infilling throughout unit. 1% Qz +/-CaCb veinlets and stringers throughout at 60 DCA, 20 DCA. Lower contact sharp in broken core.					
902.60	903.60	VMF, MAFIC VOLCANIC MAGNETIC Dark purple-grey, aphanitic, strongly magnetic. Moderate to strong pervasive hematite Weak carbonate infilled fractures and veinlets. Lower contact 25 DCA, sharp, planar.					

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
903.60	937.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey, massive, fg, patches of pervasive moderate-strongly magnetic. Moderate pervasive chlorite alteration. Silicified from 912 to 937m. Weak 2-3% Qz+/-CaCb veinlets and stringers throughout at 20, 25 and 40 DCA. 908.3-909.3m CaCb vein 3cm wide, 20 DCA with a 3-5cm finely ground undulating breccia. Moderately fractured, infilled with carbonate. 1% disseminated or vein hosted sulphides. Lower contact gradational. MINOR INTERVALS: Minor Interval: 926.40 - 928.50 ZFZ, FAULT ZONE 35% TCA with minor gouge.					
937.00	1059.30	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive to aphanitic. Localized foliation at 45 TCA. Moderate qtz-carb veinlets 40 to 80 TCA. Hematite veinlets are also associated with the qtz-carb veins. Tr-1% diss py. Chlorite altered. Localized epidote stringers. Magnetism goes in and out of strong to weak. Well defined pillow selveges, become reworked from 1058.6m onwards, minor flow breccia and minor amygdules., Coarser grained sections. Small fractures with gouge are seen throughout. Lower contact is poorly defined/irregular. MINOR INTERVALS: Minor Interval: 948.20 - 948.80 IMO, MAFIC INTUSIVE Grey to pinkish grey. Massive. Strong effervense with HCL. Minor qtz-carb veinlets at 60 TCA. No visible sulphides. Upper contact is gradational and lower contact is sharp at 60 TCA. Minor Interval: 1012.50 - 1013.40 IMO, MAFIC INTUSIVE Grey to pinkish grey. Massive. Strong effervense with HCL. Minor qtz-carb veinlets at 60 TCA. No visible sulphides. Sharp upper contact at 45 TCA, sharp lower contact at 70 TCA.	D 087511	1058.40	1059.30	0.90	0.02
1059.30	1062.70	VMX, MAFIC BRECCIA Purplish grey to light green grey. Massive. Fine grained, locally brecciated. Qtz-carb infill fractures. 1-2% diss sulphides. Qtz-carb veins 30 TCA with cpy. Weak to moderate albite alteration, pervasive. Strongly magnetic. Lower contact is gradational.	D 087512	1059.30	1060.30	1.00	0.49
			D 087513	1060.30	1061.00	0.70	0.04
			D 087514	1061.00	1061.90	0.90	0.26
			D 087516	1061.90	1062.70	0.80	0.25

DETAILED LOG

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1062.70	1078.40	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green. FG, pillowed mafic volcanic. Patchy magnetism. 1063.7-1063.8- albite altered fragments with sulphides. Weak to moderate carbonate veining 20-40 TCA infilled fractures. Weak carb vein with hematite alteration 25 TCA with cpy. 1% diss sulphides 10% sulphides in the re-worked pillow selveges. Moderate chlorite alteration, pervasive and stronger in the selveges. Weak pervasive carbonate alteration. Lower contact is gradational - gradual increase in silicification/feldspathization.	D 087517	1062.70	1064.20	1.50	0.02
			D 087518	1064.20	1065.70	1.50	0.02
			D 087519	1065.70	1067.20	1.50	0.02
			D 087520	1067.20	1068.70	1.50	0.41
			D 087521	1068.70	1070.20	1.50	0.02
			D 087522	1070.20	1071.20	1.00	0.02
			D 087523	1071.20	1072.30	1.10	0.04
			D 087524	1072.30	1073.80	1.50	0.02
			D 087526	1073.80	1075.30	1.50	0.02
			D 087527	1075.30	1076.80	1.50	0.02
			D 087528	1076.80	1077.80	1.00	0.02
			D 087529	1077.80	1078.40	0.60	0.03
1078.40	1089.10	VMX, MAFIC BRECCIA Green, fg, mafic volcanic deformed and brecciated by white-purplish Quartz/Albite flooding. Moderate patches of pervasive chlorite alteration. Moderate patches of pervasive albite alteration. Patches of pervasive carbonate alteration. 2% CaCb+/-Qz veinlets <0.5cm 30 DCA., Carbonate infilling of fractures and breccia matrix. tr-locally 30% sulphides. Anhedral to euhedral, fg-mg. More concentrated in the more defined sections of the unit. 1082-1083 undeformed mafic volcanic as per the previous unit. Lower contact, undulating 30 TCA, strong chlorite alteration in the contact.	D 087530	1078.40	1079.00	0.60	0.34
			D 087531	1079.00	1079.60	0.60	4.25
			D 087532	1079.60	1080.70	1.10	0.72
			D 087533	1080.70	1081.40	0.70	8.78
			D 087534	1081.40	1082.00	0.60	12.32
			D 087536	1082.00	1083.00	1.00	0.30
			D 087537	1083.00	1083.50	0.50	0.93
			D 087538	1083.50	1084.00	0.50	1.77
			D 087539	1084.00	1084.50	0.50	1.85
			D 087540	1084.50	1085.00	0.50	0.41
			D 087541	1085.00	1085.50	0.50	0.09
			D 087542	1085.50	1086.00	0.50	0.04
			D 087543	1086.00	1086.50	0.50	0.06
			D 087544	1086.50	1087.00	0.50	0.16
			D 087546	1087.00	1087.50	0.50	0.40
			D 087547	1087.50	1088.20	0.70	0.49
			D 087548	1088.20	1089.10	0.90	0.07

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1089.10	1128.50	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green. FG, pillowed mafic volcanic. Intermitten weak to strong magnetism. Weak to moderate carbonate veining 20-60 TCA infilled fractures. Weak carb vein with hematite alteration 30 TCA with +/-cpy. 1% diss sulphides 3% sulphides in the re-worked pillow selveges. Moderate chlorite alteration, pervasive and stronger in the selveges. 1093.8-1093.8 hematite vein, both contacts are sharp but undulating with fragments of host rock and cpy., purple and red, specular hematite. Brecciated from 1126.2-1126.6m Lower contact sharp at 80 TCA.	D 087549	1089.10	1089.70	0.60	0.02
			D 081623	1089.70	1091.00	1.30	0.02
			D 081624	1091.00	1092.50	1.50	0.02
			D 081626	1092.50	1093.50	1.00	0.02
			D 081627	1094.00	1094.10	0.10	0.02
			D 081628	1094.10	1094.60	0.50	0.02
			D 081629	1095.60	1097.10	1.50	0.02
			D 081630	1097.10	1098.60	1.50	0.02
			D 081631	1098.60	1100.10	1.50	0.02
			D 081632	1100.10	1101.60	1.50	0.02
			D 081633	1101.60	1103.10	1.50	0.02
			D 081634	1103.10	1104.60	1.50	0.02
			D 081636	1104.60	1106.10	1.50	0.02
			D 081637	1106.10	1107.60	1.50	0.02
			D 081638	1107.60	1109.10	1.50	0.02
			D 081639	1109.10	1110.60	1.50	0.02
			D 081640	1110.60	1112.10	1.50	0.02
			D 081641	1112.10	1113.60	1.50	0.02
			D 081642	1113.60	1115.10	1.50	0.02
			D 081643	1115.10	1116.60	1.50	0.02
			D 081644	1116.60	1118.10	1.50	0.02
			D 081646	1118.10	1119.60	1.50	0.02
			D 081647	1119.60	1121.10	1.50	0.06
			D 081648	1121.10	1122.60	1.50	0.02
			D 081649	1122.60	1123.60	1.00	0.06
			D 081650	1123.60	1124.60	1.00	0.55
			D 087550	1124.60	1125.60	1.00	0.03
			D 087551	1125.60	1126.10	0.50	0.02
			D 087552	1126.10	1126.60	0.50	0.02
			D 087553	1126.60	1127.80	1.20	0.02
			D 087554	1127.80	1128.60	0.80	0.16
1128.50	1130.90	ISX, BRECCIATED SYENITE Greyish orange to orange. Massive to aphanitic. No apparent foliation. Minor Qtz-carb veinlets throughout 40 TCA. Patches of strong to weak magnetism. 15-20% diss fg and euhedral sulphides. Contact is sharp at 80 TCA.	D 087556	1128.60	1129.10	0.50	0.36
			D 087557	1129.10	1129.70	0.60	0.12
			D 087558	1129.70	1130.40	0.70	0.65
			D 087559	1130.40	1130.90	0.50	1.33
1130.90	1133.30	VMO, MAFIC VOLCANIC UNDIVIDED Grey to pinkish grey with patches of orange. Massive. fg. 1mm diss white clasts weakly disseminated. 2-5% diss sulphides. Strongly magnetic. Silicified. Sharp contact at 60 TCA.	D 087560	1130.90	1131.70	0.80	0.42
			D 087561	1131.70	1132.40	0.70	0.15
			D 087562	1132.40	1133.00	0.60	0.95
			D 087563	1133.00	1133.50	0.50	0.51

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1133.30	1134.50	ISX, BRECCIATED SYENITE Greyish orange to orange. Massive to aphanitic. No apparent foliation. Minor Qtz-carb veinlets throughout 40 TCA. Patches of strong to weak magnetism. 15-20% diss fg and euhedral sulphides. Contact is sharp at 80 TCA.	D 087564	1133.50	1134.00	0.50	0.76
			D 087566	1134.00	1134.50	0.50	0.19
1134.50	1137.60	VMX, MAFIC BRECCIA Purple grey to grey. Massive. Minor tan breccia fragments. Qtz-carb stringers throughout. 30-40 TCA. Strongly silicified and hematized with patchy albite. Unit is hard. Weak to moderately magnetic. 3-5% diss sulphide with 15-20% from 1137.2-1137.4. Contact is gradational.	D 087567	1134.50	1135.30	0.80	2.62
			D 087568	1135.30	1136.00	0.70	1.41
			D 087569	1136.00	1136.50	0.50	4.65
			D 087570	1136.50	1137.00	0.50	0.23
			D 087571	1137.00	1137.60	0.60	0.89
1137.60	1141.60	VMP, VOLCANIC MASSIVE PILLOWED Altered pillowed mafic volcanic. Green to grey green. Massive. Glomeroporphyritic albite clasts. Minor Qtz-carb veinlets at 45 TCA. Strongly magnetic. Silica, albite, chlorite and epidote altered. 3-5% diss fg py with clustered of euhedral py. Contact is sharp at 30 TCA.	D 087572	1137.60	1138.60	1.00	0.18
			D 087573	1138.60	1139.30	0.70	0.07
			D 087574	1139.30	1140.50	1.20	0.45
			D 087576	1140.50	1141.10	0.60	0.17
			D 087577	1141.10	1141.60	0.50	0.03
1141.60	1148.10	AAO, ALBITIC ALTERED ROCK Purplish grey, aphanitic to fg, mottled to massive albite altered mafic volcanic. weak-moderately magnetic. Strong pervasive silica or feldspathic alteration. Weak patchy chlorite alteration. 5% CaCb veinlets and fracture infilling. Brecciated with CaCb matrix 1146.5-1147m 1% disseminated sulphides, upto 5% locally in fracture fillings and vein hosted. Lower contact is sharp 40 DCA.	D 087578	1141.60	1142.50	0.90	0.03
			D 087579	1142.50	1143.50	1.00	0.08
			D 087580	1143.50	1144.50	1.00	0.03
			D 087581	1144.50	1145.50	1.00	0.30
			D 087582	1145.50	1146.40	0.90	0.06
			D 087583	1146.40	1147.10	0.70	0.64
			D 087584	1147.10	1148.10	1.00	1.47
1148.10	1151.40	VMO, MAFIC VOLCANIC UNDIVIDED Green, aphanitic-fg, massive mafic volcanic Patches of pervasive purplish grey albite alteration. Weakly magnetic. Strong silicification/feldspathization. Moderate carbonate alteration in veinlets and fracture infilling. 7% CaCb veinlets, white, 45 DCA, 70 DCA. 2% disseminated fg sulphides. Lower contact well defined undulating 30 DCA.	D 087586	1148.10	1149.10	1.00	0.69
			D 087587	1149.10	1150.10	1.00	0.04
			D 087588	1150.10	1151.40	1.30	0.07

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1151.40	1163.70	AAO, ALBITIC ALTERED ROCK Similar to previously described albite altered unit, AAO. Purple grey weakly magnetic, aphanitic massive albite altered rock. Specular hematite veinlet running with core axis ~30cm at 1151.5m. Brecciated from 1152.2-.9 with tan, possible sericite alteration. Moderate to strong pervasive albite, patchy silica, pervasive B style hematite alterations, with patchy sericite as mentioned. Matrix less reactive to HCL thus less carbonate than previous AAO with 2-3% stringers variable to core axis, carb. 3% overall fine grained sulphides locally up to 7% clustered associated with strongest bx. Lower contact transitional to VMX.	D 087589	1151.40	1152.25	0.85	0.09
			D 087590	1152.25	1152.90	0.65	1.18
			D 087591	1152.90	1154.00	1.10	0.29
			D 087592	1154.00	1155.00	1.00	0.32
			D 087593	1155.00	1156.00	1.00	0.23
			D 087594	1156.00	1157.00	1.00	0.29
			D 087596	1157.00	1158.00	1.00	1.10
			D 087597	1158.00	1159.50	1.50	0.16
			D 087598	1159.50	1160.00	0.50	3.67
			D 087599	1160.00	1161.00	1.00	2.09
			D 087600	1161.00	1162.00	1.00	0.28
			D 087601	1162.00	1163.00	1.00	1.41
			D 087602	1163.00	1163.70	0.70	0.11
1163.70	1171.00	VMX, MAFIC BRECCIA Purple grey locally tan weakly magnetic unit. Aphanitic texture with patchy mm scale subangular to angular brecciated fragments / clasts. At 1166-1166.7m: 30% sulphides clustered. Strong pervasive albite, hematite and patchy silica and carbonate alterations. Local strong carbonate matrix. Weak foliation from 1167.5- 1171m at 75 degrees to core axis. At 1192- Lower contact strong hematite, spec hematite within bands / veins low angle tca. 4-5% off white carbonate stringers following foliation, locally lower angle. 3-4% overall fine to medium grained pyrite, subhedral, blebby locally disseminated and locally clustered up to 30% as described. Lower contact sharp at 30 degrees to core axis. MINOR INTERVALS: Minor Interval: 1163.70 - 1171.00 AAO, ALBITIC ALTERED ROCK Albite altered throughout. Similar to AAO unit with increased brecciation.	D 087603	1163.70	1165.00	1.30	1.28
			D 087604	1165.00	1166.00	1.00	0.30
			D 087606	1166.00	1166.70	0.70	22.92
			D 087607	1166.70	1167.20	0.50	3.04
			D 087608	1167.20	1168.20	1.00	0.19
			D 087609	1168.20	1169.30	1.10	0.73
			D 087610	1169.30	1170.50	1.20	1.61
			D 087611	1170.50	1171.10	0.60	0.21

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1171.00	1199.20	ISX, BRECCIATED SYENITE Brick red with patchy purple grey sections, non magnetic brecciated syentite. Moderate carbonate alteration along with hematite, silica and Kfeldspar. Rock is hard. Numerous hematite and carbonate infill and stringers throughout variable to core axis. 2% fine grained disseminated sulphides. Lower contact sharp at 70 degrees to core axis.	D 087612	1171.10	1172.00	0.90	0.14
			D 087613	1172.00	1173.00	1.00	0.42
			D 087614	1173.00	1173.80	0.80	0.10
			D 087616	1173.80	1175.20	1.40	0.16
			D 087617	1175.20	1176.70	1.50	0.06
			D 087618	1176.70	1177.80	1.10	0.75
			D 087619	1177.80	1179.00	1.20	0.23
			D 087620	1179.00	1180.00	1.00	0.06
			D 087621	1180.00	1181.00	1.00	0.02
			D 087622	1181.00	1182.00	1.00	0.18
			D 087623	1182.00	1182.80	0.80	0.25
			D 087624	1182.80	1183.50	0.70	0.50
			D 087626	1183.50	1184.50	1.00	0.53
			D 087627	1184.50	1185.40	0.90	4.37
			D 087628	1185.40	1186.60	1.20	1.45
			D 087629	1186.60	1187.70	1.10	0.67
			D 087630	1187.70	1188.90	1.20	0.38
			D 087631	1188.90	1190.30	1.40	0.92
			D 087632	1190.30	1191.60	1.30	0.26
			D 087633	1191.60	1192.30	0.70	0.07
			D 087634	1192.30	1193.50	1.20	0.20
			D 087636	1193.50	1194.20	0.70	0.17
			D 087637	1194.20	1195.60	1.40	0.64
			D 087638	1195.60	1196.60	1.00	0.07
			D 087639	1196.60	1198.00	1.40	0.14
			D 087640	1198.00	1199.20	1.20	0.27
1199.20	1202.60	AAO, ALBITIC ALTERED ROCK Grey to tan strongly albite altered non magnetic rock. Weakly sheared in proximity to fault gouge, foliation? associated weakly at ~50-70 degrees to core axis. Rock is weakly brecciated. Strong pervasive albite, patchy silica, moderate B style hematite alteration, sericite and carbonate associated. 5-7% very finely disseminated to fine blebby locally clustered pyrite. Blocky core toward LC which is sharp at a fault gouge at 70 degrees to core axis.	D 087641	1199.20	1200.30	1.10	5.61
			D 087642	1200.30	1201.20	0.90	24.83
			D 087643	1201.20	1201.90	0.70	1.69
			D 087644	1201.90	1202.60	0.70	4.65
1202.60	1203.00	ZGO, GOUGE Fault zone with 3cm gouge at 70 degrees to core axis, tectonic breccia, weakly re-lithified associated rock for ~10cm. Blocky core.	D 087646	1202.60	1203.00	0.40	2.51
1203.00	1204.90	AQO, SILICA ALTERED ROCK Purple grey strongly silica and albite altered rock with B style hematite alteration. Non magnetic, aphanitic, massive. Strong pervasive hematite silica and albite alterations. Several mm scale carbonate stringers cross cutting core. 3-5% medium grained blebby pyrite locally clustered. Strong sericite alteration with 10% disseminated sulphides from 1204.4 - LC. Lower contact is sharp at 70 degrees to core axis.	D 087647	1203.00	1203.90	0.90	0.23
			D 087648	1203.90	1204.40	0.50	1.91
			D 087649	1204.40	1204.90	0.50	6.21

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1204.90	1211.14	VMX, MAFIC BRECCIA Grey with purple tinge, locally faded green, weak patchy magnetism, strong carbonate in the matrix. Unit is fine grained, mottled texture, faded. Moderate patchy pervasive albite, B style hematite with patchy silicification in small sections, 10-20cm. 5% white wispy stringers variable to CA, quartz carbonate. 3% fine blebby to disseminated sulphides, locally clustered locally within or associated with thin stringers as described. Lower contact is sharp at uneven angle to core axis.	D 087650	1204.90	1205.40	0.50	0.51
			D 087651	1205.40	1206.10	0.70	0.34
			D 087652	1206.10	1207.60	1.50	1.01
			D 087653	1207.60	1209.10	1.50	0.21
			D 087654	1209.10	1210.50	1.40	0.63
			D 087656	1210.50	1211.40	0.90	1.27
1211.14	1226.50	AQO, SILICA ALTERED ROCK Grey with patchy purple and tan colour very strongly silicified rock. Unit is foliated or sheared in places along 55-70 degrees to core axis, especially from 1225- LC. Patchy inclusions of VMX unit as previously described at 1212.5-1213.6, 1214.2-1219.4m. These intervals show moderate to strong patchy albite with hematite b style and weak to strong patchy silicification, patchy green colour, localized leucoxene alteration associated with the VMX sub units as well as moderate carbonate in the matrix. Overall, strong patches of pervasive silica with associated albite, patchy b style hematite and sericite alterations, locally brecciated. Few mm scale stringers stretched across the entire unit with up to 3-4% wispy grey, carbonate. 3% overall sulphides locally up to 20% over small intercalations within heavily silicified rock. Local CPY within stringers. Highest concentrations of sulphides appear in bands along foliations / shear fabric as described. MINOR INTERVALS: Minor Interval: 1212.50 - 1213.60 VMX, MAFIC BRECCIA Minor Interval: 1214.20 - 1219.40 VMX, MAFIC BRECCIA	D 087657	1211.40	1212.60	1.20	0.33
			D 087658	1212.60	1213.60	1.00	0.33
			D 087659	1213.60	1214.20	0.60	0.42
			D 087660	1214.20	1215.30	1.10	0.06
			D 087661	1215.30	1216.30	1.00	0.37
			D 087662	1216.30	1217.80	1.50	1.13
			D 087663	1217.80	1218.40	0.60	0.47
			D 087664	1218.40	1219.40	1.00	0.29
			D 087666	1219.40	1220.60	1.20	5.83
			D 087667	1220.60	1221.40	0.80	5.35
			D 087668	1221.40	1221.90	0.50	0.68
			D 087669	1221.90	1222.50	0.60	0.51
			D 087670	1222.50	1223.50	1.00	0.78
			D 087671	1223.50	1224.50	1.00	0.13
			D 087672	1224.50	1225.40	0.90	1.00
			D 087673	1225.40	1226.50	1.10	0.85
1226.50	1248.10	VMM, MAFIC VOLCANIC MASSIVE Green locally moderately to strongly magnetic with fine to medium grained massive texture. Patchy intervals of VMX unit especially from 1230.8-1231.6m, hematite purple as well as patchy albite associated. Overall, moderate patchy leucoxene alteration with patches of albite and hematite as described. 2-3% grey wispy stringers, carbonate, discontinuous and variable to core axis, locally up to 2cm. Trace to 1% sulphides, fine blebs, local dissemination. Lower contact sharp at 55 degrees to core axis. MINOR INTERVALS: Minor Interval: 1230.80 - 1231.60 VMX, MAFIC BRECCIA	D 087674	1226.50	1227.00	0.50	2.00
			D 087676	1227.00	1227.60	0.60	0.16
			D 087677	1227.60	1229.00	1.40	0.30
			D 087678	1229.00	1229.80	0.80	0.71
			D 087679	1229.80	1230.80	1.00	0.03
			D 087680	1230.80	1231.60	0.80	2.77
			D 087681	1231.60	1233.00	1.40	0.21
			D 087682	1233.00	1234.50	1.50	0.17
			D 087683	1234.50	1236.00	1.50	0.02
			D 087684	1236.00	1237.50	1.50	0.08
			D 087686	1237.50	1239.00	1.50	0.78
			D 087687	1239.00	1240.50	1.50	0.28
			D 087688	1240.50	1242.00	1.50	0.36
			D 087689	1242.00	1243.50	1.50	0.06
			D 087690	1243.50	1245.00	1.50	0.07
			D 087691	1245.00	1246.50	1.50	0.02
			D 087692	1246.50	1247.60	1.10	0.24
			D 087693	1247.60	1248.10	0.50	0.03

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1248.10	1252.70	<p>AQO, SILICA ALTERED ROCK</p> <p>Sillilar to previously described silica flooded AQO unit. Grey with tan, patchy purple, moderately foliated / sheared between 55-75 degrees to core axis. Strong pervasive silica, albite minor weak hematite, moderate patchy sericite alterations Grey stringers crosscutting ranodmly, mm size. Moderate to strong patchy magnetic. Minor mm scale chloritic infill fractures variable to core axis. 2-5+% sulphides finely disseminated to mediumg grained subhedral, locally clustered. Lower contact gradational.</p>	D 087694	1248.10	1249.20	1.10	0.45
			D 087696	1249.20	1250.10	0.90	0.30
			D 087697	1250.10	1251.10	1.00	0.25
			D 087698	1251.10	1252.50	1.40	0.20
			D 087699	1252.50	1253.00	0.50	0.50
1252.70	1258.40	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Medium to dark green moderate to strongly magnetic mafic, fine grained. Patchy chlorite alteration, infill mm scale microfractures. Less than 2% wispy grey carbonate veinlets / stringers. TRace to 1% blebby sulphides. Lower contact sharp at 60 degrees to core axis.</p>	D 087700	1253.00	1254.00	1.00	0.11
			D 087701	1254.00	1255.50	1.50	0.04
			D 087702	1255.50	1257.00	1.50	0.02
			D 087703	1257.00	1258.20	1.20	0.02
			D 087704	1258.20	1258.90	0.70	0.02
1258.40	1259.70	<p>AAO, ALBITIC ALTERED ROCK</p> <p>Grey to purple grey strongly albite and silica altered unit similar to previously described lithologies. Sharp contacts, possible altered intrusive. Strong pervasive albite, moderate silica and weak hematite alterations. Insignificant stringers. 4-6% sulphides fine disseminated and clustered. Lower contact very sharp at 55 degrees to core axis.</p>	D 087706	1258.90	1259.70	0.80	2.17
1259.70	1263.10	<p>IMO, MAFIC INTUSIVE</p> <p>Green to red pervasive magnetism within mafic intrusive unit. Localized brecciation associated with hematite alteration. Patchy mm scale black blebs / grains (biotite? chlorite?). Patchy albite and hematite alteration. Carbonate stringers variable to core axis. Increased sulphides in hematized sections up to 5% over 20-30cm intervals, aggragates. Lower contact sharp at 60 degrees to core axis.</p>	D 087707	1259.70	1260.40	0.70	0.04
			D 087708	1260.40	1261.60	1.20	0.93
			D 087709	1261.60	1262.60	1.00	0.36
			D 087710	1262.60	1263.10	0.50	0.09
1263.10	1263.70	<p>BLL, BIOTITIC LAMPROPHYRE</p> <p>Grey with green and pink clasts / phenocrysts (angular, .5-2cm) and mm scale rounded black blebs (chlorite or biotite). Non magnetic. Patchy hematite or k feldspar alteration. No veining, trace pyritre. Lower contact sharp at 40 degrees to core axis.</p>	D 087711	1263.10	1263.70	0.60	0.03
1263.70	1264.50	<p>AHEM, HEMATITE</p> <p>Purple to brown strongly magnetic hematite altered breccia. Patchy sub rounded purple possible amygdules, mm size. Trace carbonate, even stringers, grey wispy are mostly likely quartz, with hematite replacement. 1% pyrite fine grained anhedral blebs. Lower contact gradational as alteration fades over half a meter.</p>	D 087712	1263.70	1264.50	0.80	0.22
1264.50	1277.50	<p>VMM, MAFIC VOLCANIC MASSIVE</p> <p>Green fine grained texture with strong patchy magnetism. Weak patchy hematite alteration, with albite associated. Throughout, weak patchy leucoxene. 2-3% quartz and quartz carbonate stringers / veinlets up to 2cm and variable to core axis. Trace to 2% disseminated sulphides, highest amounts associated with hematite alteration.</p>	D 087713	1264.50	1265.40	0.90	0.06
			D 087714	1265.40	1266.00	0.60	0.69
			D 087716	1266.00	1267.00	1.00	0.11

Hole Number: ME98-05B

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1277.50	1295.90	VMO, MAFIC VOLCANIC UNDIVIDED Alternating green and light green, aphanitic, weakly to moderately sheared 50 DCA mafic volcanic. Strong pervasive chlorite alteration. Weak to moderate patches of pervasive magnetism. 3% white opaque Qz veins ~2cm with width; folded with varying thickness +/- CaCb; generally 20 DCA. 20% Carbonate veinlets 50 DCA, greyish white. 5% of which host upto 30% sulphides. 3% disseminated sulphides up to 30% hosted within veins or clusters of older re-worked veins Lower contact is well defined at 60DCA	D 087717	1281.80	1282.50	0.70	0.28
			D 087718	1282.50	1283.30	0.80	0.29
			D 087719	1283.30	1283.80	0.50	0.74
			D 087720	1283.80	1284.55	0.75	0.87
			D 087721	1284.55	1285.30	0.75	0.51
			D 087722	1285.30	1286.80	1.50	0.16
			D 087723	1286.80	1288.30	1.50	0.08
			D 087724	1288.30	1288.85	0.55	0.03
			D 087726	1288.85	1289.55	0.70	0.10
			D 087727	1289.55	1291.00	1.45	0.12
			D 087728	1291.00	1292.20	1.20	1.84
			D 087729	1292.20	1293.10	0.90	0.05
			D 087730	1293.10	1293.60	0.50	0.19
			D 087731	1293.60	1294.10	0.50	0.02
			D 087732	1294.10	1295.30	1.20	0.05
			D 087733	1295.30	1295.90	0.60	0.62
1295.90	1325.00	VMO, MAFIC VOLCANIC UNDIVIDED Green aphanitic-fg, massive mafic volcanic with intense network of hairline fractures. Network of fractures is infilled with Qz and Carbonate or both together. Epidote alteration is associated with most of the fractures as infill or halos. Epidote alteration gradually increases down unit to moderately pervasive at end of hole. Moderate hematite alteration with Qz veins at 20 DCA; 1-2% of veining. 5% Patches of sulphides upto 25% associated with patchy carbonate alteration. Trace sulphides throughout unit. Locally up to 25% as vein hosted or shear hosted. Shearing is generally at 50 DCA. Hole ends in unit.	D 087734	1295.90	1296.70	0.80	0.02
			D 087736	1296.70	1297.20	0.50	0.03
			D 087737	1297.20	1297.70	0.50	0.30
			D 087738	1297.70	1298.20	0.50	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087501	573.80	574.30	0.0150
D 087502	574.30	574.80	0.0150
D 087503	574.80	575.30	0.0150
D 087504	684.00	684.50	0.0300
D 087506	684.50	685.60	0.0150
D 087507	685.60	686.20	0.0150
D 087508	888.00	888.70	0.0150
D 087509	888.70	889.20	0.0150
D 087510	889.20	889.80	0.0400
D 087511	1058.40	1059.30	0.0150

Hole Number: ME98-05B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087512	1059.30	1060.30	0.4900
D 087513	1060.30	1061.00	0.0400
D 087514	1061.00	1061.90	0.2600
D 087516	1061.90	1062.70	0.2500
D 087517	1062.70	1064.20	0.0150
D 087518	1064.20	1065.70	0.0150
D 087519	1065.70	1067.20	0.0150
D 087520	1067.20	1068.70	0.4100
D 087521	1068.70	1070.20	0.0150
D 087522	1070.20	1071.20	0.0150
D 087523	1071.20	1072.30	0.0400
D 087524	1072.30	1073.80	0.0150
D 087526	1073.80	1075.30	0.0150
D 087527	1075.30	1076.80	0.0150
D 087528	1076.80	1077.80	0.0150
D 087529	1077.80	1078.40	0.0300
D 087530	1078.40	1079.00	0.3400
D 087531	1079.00	1079.60	4.2500
D 087532	1079.60	1080.70	0.7200
D 087533	1080.70	1081.40	8.7800
D 087534	1081.40	1082.00	12.3200
D 087536	1082.00	1083.00	0.3000
D 087537	1083.00	1083.50	0.9250
D 087538	1083.50	1084.00	1.7700
D 087539	1084.00	1084.50	1.8500
D 087540	1084.50	1085.00	0.4100
D 087541	1085.00	1085.50	0.0900
D 087542	1085.50	1086.00	0.0400
D 087543	1086.00	1086.50	0.0600
D 087544	1086.50	1087.00	0.1600
D 087546	1087.00	1087.50	0.4000
D 087547	1087.50	1088.20	0.4900
D 087548	1088.20	1089.10	0.0700
D 087549	1089.10	1089.70	0.0150
D 081623	1089.70	1091.00	0.0150
D 081624	1091.00	1092.50	0.0150
D 081626	1092.50	1093.50	0.0150
D 081627	1094.00	1094.10	0.0150
D 081628	1094.10	1094.60	0.0150

Hole Number: ME98-05B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081629	1095.60	1097.10	0.0150
D 081630	1097.10	1098.60	0.0150
D 081631	1098.60	1100.10	0.0150
D 081632	1100.10	1101.60	0.0150
D 081633	1101.60	1103.10	0.0150
D 081634	1103.10	1104.60	0.0150
D 081636	1104.60	1106.10	0.0150
D 081637	1106.10	1107.60	0.0150
D 081638	1107.60	1109.10	0.0150
D 081639	1109.10	1110.60	0.0150
D 081640	1110.60	1112.10	0.0150
D 081641	1112.10	1113.60	0.0150
D 081642	1113.60	1115.10	0.0150
D 081643	1115.10	1116.60	0.0150
D 081644	1116.60	1118.10	0.0150
D 081646	1118.10	1119.60	0.0150
D 081647	1119.60	1121.10	0.0600
D 081648	1121.10	1122.60	0.0150
D 081649	1122.60	1123.60	0.0600
D 081650	1123.60	1124.60	0.5500
D 087550	1124.60	1125.60	0.0300
D 087551	1125.60	1126.10	0.0150
D 087552	1126.10	1126.60	0.0150
D 087553	1126.60	1127.80	0.0150
D 087554	1127.80	1128.60	0.1600
D 087556	1128.60	1129.10	0.3600
D 087557	1129.10	1129.70	0.1200
D 087558	1129.70	1130.40	0.6500
D 087559	1130.40	1130.90	1.3300
D 087560	1130.90	1131.70	0.4200
D 087561	1131.70	1132.40	0.1500
D 087562	1132.40	1133.00	0.9500
D 087563	1133.00	1133.50	0.5100
D 087564	1133.50	1134.00	0.7600
D 087566	1134.00	1134.50	0.1900
D 087567	1134.50	1135.30	2.6200
D 087568	1135.30	1136.00	1.4100
D 087569	1136.00	1136.50	4.6500
D 087570	1136.50	1137.00	0.2300

Hole Number: ME98-05B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087571	1137.00	1137.60	0.8900
D 087572	1137.60	1138.60	0.1800
D 087573	1138.60	1139.30	0.0700
D 087574	1139.30	1140.50	0.4450
D 087576	1140.50	1141.10	0.1700
D 087577	1141.10	1141.60	0.0300
D 087578	1141.60	1142.50	0.0300
D 087579	1142.50	1143.50	0.0800
D 087580	1143.50	1144.50	0.0300
D 087581	1144.50	1145.50	0.3000
D 087582	1145.50	1146.40	0.0600
D 087583	1146.40	1147.10	0.6400
D 087584	1147.10	1148.10	1.4700
D 087586	1148.10	1149.10	0.6900
D 087587	1149.10	1150.10	0.0400
D 087588	1150.10	1151.40	0.0700
D 087589	1151.40	1152.25	0.0900
D 087590	1152.25	1152.90	1.1750
D 087591	1152.90	1154.00	0.2900
D 087592	1154.00	1155.00	0.3200
D 087593	1155.00	1156.00	0.2300
D 087594	1156.00	1157.00	0.2900
D 087596	1157.00	1158.00	1.1000
D 087597	1158.00	1159.50	0.1600
D 087598	1159.50	1160.00	3.6700
D 087599	1160.00	1161.00	2.0900
D 087600	1161.00	1162.00	0.2800
D 087601	1162.00	1163.00	1.4100
D 087602	1163.00	1163.70	0.1050
D 087603	1163.70	1165.00	1.2800
D 087604	1165.00	1166.00	0.3000
D 087606	1166.00	1166.70	22.9200
D 087607	1166.70	1167.20	3.0400
D 087608	1167.20	1168.20	0.1900
D 087609	1168.20	1169.30	0.7300
D 087610	1169.30	1170.50	1.6100
D 087611	1170.50	1171.10	0.2100
D 087612	1171.10	1172.00	0.1400
D 087613	1172.00	1173.00	0.4150

Hole Number: ME98-05B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087614	1173.00	1173.80	0.1000
D 087616	1173.80	1175.20	0.1600
D 087617	1175.20	1176.70	0.0600
D 087618	1176.70	1177.80	0.7500
D 087619	1177.80	1179.00	0.2300
D 087620	1179.00	1180.00	0.0600
D 087621	1180.00	1181.00	0.0150
D 087622	1181.00	1182.00	0.1800
D 087623	1182.00	1182.80	0.2500
D 087624	1182.80	1183.50	0.5000
D 087626	1183.50	1184.50	0.5300
D 087627	1184.50	1185.40	4.3700
D 087628	1185.40	1186.60	1.4500
D 087629	1186.60	1187.70	0.6700
D 087630	1187.70	1188.90	0.3800
D 087631	1188.90	1190.30	0.9200
D 087632	1190.30	1191.60	0.2600
D 087633	1191.60	1192.30	0.0700
D 087634	1192.30	1193.50	0.2000
D 087636	1193.50	1194.20	0.1700
D 087637	1194.20	1195.60	0.6400
D 087638	1195.60	1196.60	0.0700
D 087639	1196.60	1198.00	0.1400
D 087640	1198.00	1199.20	0.2700
D 087641	1199.20	1200.30	5.6100
D 087642	1200.30	1201.20	24.8250
D 087643	1201.20	1201.90	1.6900
D 087644	1201.90	1202.60	4.6500
D 087646	1202.60	1203.00	2.5100
D 087647	1203.00	1203.90	0.2300
D 087648	1203.90	1204.40	1.9050
D 087649	1204.40	1204.90	6.2100
D 087650	1204.90	1205.40	0.5100
D 087651	1205.40	1206.10	0.3400
D 087652	1206.10	1207.60	1.0100
D 087653	1207.60	1209.10	0.2100
D 087654	1209.10	1210.50	0.6300
D 087656	1210.50	1211.40	1.2700
D 087657	1211.40	1212.60	0.3300

Hole Number: ME98-05B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087658	1212.60	1213.60	0.3300
D 087659	1213.60	1214.20	0.4200
D 087660	1214.20	1215.30	0.0600
D 087661	1215.30	1216.30	0.3700
D 087662	1216.30	1217.80	1.1300
D 087663	1217.80	1218.40	0.4700
D 087664	1218.40	1219.40	0.2900
D 087666	1219.40	1220.60	5.8300
D 087667	1220.60	1221.40	5.3500
D 087668	1221.40	1221.90	0.6800
D 087669	1221.90	1222.50	0.5100
D 087670	1222.50	1223.50	0.7800
D 087671	1223.50	1224.50	0.1300
D 087672	1224.50	1225.40	0.9950
D 087673	1225.40	1226.50	0.8500
D 087674	1226.50	1227.00	2.0000
D 087676	1227.00	1227.60	0.1600
D 087677	1227.60	1229.00	0.3000
D 087678	1229.00	1229.80	0.7100
D 087679	1229.80	1230.80	0.0300
D 087680	1230.80	1231.60	2.7700
D 087681	1231.60	1233.00	0.2100
D 087682	1233.00	1234.50	0.1700
D 087683	1234.50	1236.00	0.0150
D 087684	1236.00	1237.50	0.0750
D 087686	1237.50	1239.00	0.7800
D 087687	1239.00	1240.50	0.2800
D 087688	1240.50	1242.00	0.3600
D 087689	1242.00	1243.50	0.0600
D 087690	1243.50	1245.00	0.0700
D 087691	1245.00	1246.50	0.0150
D 087692	1246.50	1247.60	0.2400
D 087693	1247.60	1248.10	0.0300
D 087694	1248.10	1249.20	0.4500
D 087696	1249.20	1250.10	0.2950
D 087697	1250.10	1251.10	0.2500
D 087698	1251.10	1252.50	0.2000
D 087699	1252.50	1253.00	0.5000
D 087700	1253.00	1254.00	0.1100

Hole Number: ME98-05B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087701	1254.00	1255.50	0.0400
D 087702	1255.50	1257.00	0.0150
D 087703	1257.00	1258.20	0.0150
D 087704	1258.20	1258.90	0.0150
D 087706	1258.90	1259.70	2.1700
D 087707	1259.70	1260.40	0.0400
D 087708	1260.40	1261.60	0.9300
D 087709	1261.60	1262.60	0.3550
D 087710	1262.60	1263.10	0.0900
D 087711	1263.10	1263.70	0.0300
D 087712	1263.70	1264.50	0.2200
D 087713	1264.50	1265.40	0.0600
D 087714	1265.40	1266.00	0.6900
D 087716	1266.00	1267.00	0.1100
D 087717	1281.80	1282.50	0.2800
D 087718	1282.50	1283.30	0.2900
D 087719	1283.30	1283.80	0.7400
D 087720	1283.80	1284.55	0.8700
D 087721	1284.55	1285.30	0.5100
D 087722	1285.30	1286.80	0.1600
D 087723	1286.80	1288.30	0.0800
D 087724	1288.30	1288.85	0.0300
D 087726	1288.85	1289.55	0.1000
D 087727	1289.55	1291.00	0.1200
D 087728	1291.00	1292.20	1.8400
D 087729	1292.20	1293.10	0.0500
D 087730	1293.10	1293.60	0.1900
D 087731	1293.60	1294.10	0.0150
D 087732	1294.10	1295.30	0.0500
D 087733	1295.30	1295.90	0.6200
D 087734	1295.90	1296.70	0.0150
D 087736	1296.70	1297.20	0.0300
D 087737	1297.20	1297.70	0.3000
D 087738	1297.70	1298.20	0.0150

0
WED
586.60
VMO 586.60
669.30
VMM 669.30
679.00
VMP 679.00
700.10
VMX 700.10
702.10
VMP 702.10
720.40
VGO 720.40
745.90
VMP 745.90
751.50
OLO 751.50
753.00
IMO 753.00
758.00
VMP 758.00
817.60
ZFZ 817.60
862.80
VMX 862.80
872.20
VMO 872.20
880.00
ZFZ 880.00
884.90
VMO 884.90
893.60
GMF 893.60
894.10
ZFZ 894.10
907.00

Hole No: ME98-05C Hole Type: DD Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: YES Claim No: CLM323/L633299
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,248.41

Azimuth Dec: 340.00 Dip Dec: -81.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Orbit Garant Start Date: Nov 16, 2014 Completed: Dec 03, 2014
 Logged By: ssanderson Entered On: Nov 19, 2014
 Comments: Loss of 1.5m of core when wedged at 751.5m. Wedged at 586.6m



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8898.580000	8671.800000	5008.3000	UTM:				
S	UTM:NAD83:	5372439.000000	591841.400000	308.3000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMP	907.00
	938.80
VGO	938.80
	954.70
VMP	954.70
	990.80
AAO	990.80
	992.50
VMP	992.50
	1016.00
IMO	1016.00
	1018.70
VMM	1018.70
	1036.80
AAO	1036.80
	1037.70
VMO	1037.70
	1048.60
AAO	1048.60
	1052.60
VMO	1052.60
	1058.80
VMX	1058.80
	1096.10
VMO	1096.10
	1119.00
VMX	1119.00
	1133.10
VGO	1133.10
	1144.80
VMX	1144.80
	1154.60
VMO	1154.60
	1162.80
VMX	1162.80
	1186.10
ZFZ	1186.10
	1188.00
AHEM	1188.00
	1203.90
VMO	1203.90
	1228.40

VMO	1228.40
VMO	1232.90
VMX	1232.90
VMX	1236.20
VMO	1236.20
VMO	1241.40
VMX	1241.40
VMX	1242.50
VMO	1242.50
VMO	1248.40
EOH	1248.40
EOH	1248.41

DETAILED LOG

Hole Number: ME98-05C

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -81.00
Project Number: HOLT	North: 5372439.00	North:	Collar Az: 340.00
Location: Harker Township	East: 591841.40	East:	Length: 1,248.41
	Elev: 308.30	Elev:	Start Depth: 0.00
Date Started: Nov 16, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Dec 03, 2014	Multishot Survey: Y	Hole Size: NQ	Final Depth: 1,248.41
	Pulse EM Survey: N	Casing: YES	Core Storage: Holt McDermott

Comments: Loss of 1.5m of core when wedged at 751.5m. Wedged at 586.6m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	340.00	-81.00	EZ Sho	OK	taken from ME98-05A to 558m	51.00	340.00	-81.00	EZ Sho	OK	Taken from ME98-05B
100.00	323.00	-81.20	EZ Sho	OK		150.00	339.00	-81.60	EZ Sho	OK	
200.00	339.00	-81.80	EZ Sho	OK		250.00	339.00	-81.00	EZ Sho	OK	
300.00	341.00	-81.20	EZ Sho	OK		350.00	345.00	-81.20	EZ Sho	OK	
400.00	346.00	-81.00	EZ Sho	OK		450.00	348.00	-81.80	EZ Sho	OK	
500.00	349.00	-80.60	EZ Sho	OK		550.00	351.00	-80.70	EZ Sho	OK	
558.00	353.00	-79.00	EZ Sho	OK		582.00	347.00	-78.00	EZ Sho	OK	
597.00	349.65	-76.60	EZ Sho	OK		648.00	353.45	-75.50	EZ Sho	OK	
699.00	354.55	-74.30	EZ Sho	OK		768.00	347.00	-72.00	EZ Sho	OK	
819.00	359.15	-71.10	EZ Sho	DO		870.00	356.85	-70.80	EZ Sho	OK	
921.00	2.55	-70.10	EZ Sho	OK	981.00	16.35	-69.40	EZ Sho	DO		
1023.00	8.75	-69.40	EZ Sho	OK	1074.00	16.25	-67.60	EZ Sho	OK		
1125.00	0.65	-67.30	EZ Sho	DO	1176.00	13.65	-67.60	EZ Sho	DO		
1227.00	13.25	-66.10	EZ Sho	DO							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	586.60	WED, WEDGES Wedge					

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
586.60	669.30	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Grey to greenish grey, Massive. Diss mg-cg euhedral black biotite crystals diss throughout.</p> <p>No apparent foliation.</p> <p>Minor qtz-carb veinlets between 65-70 TCA. Hematite is also associated with some qtz-carb veins. These veins appear to be steeper at 10-30 TCA.</p> <p>Moderate to locally strong magnetism.</p> <p>Wispy epidote, fracture filling and associated with qtz-carb veinlets.</p> <p>From 650.6 to end of unit strongly speckly hematite and hematite veinlets and stringers within the unit.</p> <p>tr diss to locally 1% py clustered.</p> <p>Lower Contact gradational.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>588.00 - 588.60 IMO, MAFIC INTUSIVE</p> <p>Dark reddish grey, fg-cg, strongly silicified/feldspathized.</p> <p>Carbonate altered, the unit effervesces with HCL.</p> <p>2-3% fg diss py.</p> <p>Strongly magnetic.</p> <p>Upper contact ground core and Lower contact sharp, 50 TCA.</p> <p>Minor Interval:</p> <p>643.80 - 644.60 IMO, MAFIC INTUSIVE</p> <p>Reddish. Massive matrix. Bladed tan to greenish yellow carbonate crystals and effervescence with HCL.</p> <p>Subrounded white to offwhite qtz-carb clasts.</p> <p>No apparent foliation.</p> <p>Strongly magnetic.</p> <p>Upper contact is irregular at 40 TCA and lower contact is irregular at 60 TCA.</p> <p>Minor Interval:</p> <p>645.00 - 654.50 IMO, MAFIC INTUSIVE</p> <p>Yellowish grey. Massive matrix. mg to cg black euhedral crystals and well as subrounded host rock fragments between 0.5-2cm in size.</p> <p>Does not effervescence with HCL.</p> <p>Strongly magnetic.</p> <p>tr diss sulphides.</p> <p>Sharp upper contact at 50 TCA and lower contact at 70 TCA.</p>					
669.30	679.00	<p>VMM, MAFIC VOLCANIC MASSIVE</p> <p>Grey to dark grey. Massive matrix. mg-cg white to tan subhedral diss throughout.</p> <p>Minor qtz-carb veinlets from 60-80 TCA.</p> <p>Small shear zone from 672.7-673.2m at 40 TCA.</p> <p>Patchy magnetism.</p> <p>Sharp contact at 80 TCA.</p>					

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
679.00	700.10	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive to aphanitic matrix. Minor pillow selveges White qtz-carb filled amygdules in small patches throughout. Chlorite altered with epidote is patchy and fills qtz-carb veinlets. Patchy magnetism. tr diss py. Sharp contact at 60 TCA.					
700.10	702.10	VMX, MAFIC BRECCIA Flow Breccia Green to grey. Massive matrix. Grey subrounded breccia fragments. Moderate qtz-carb veinlets at 50-80 TCA. Chlorite altered with wispy epidote. Strongly magnetic. Sharp lower contact at 80 TCA.					
702.10	720.40	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive to aphanitic. Minor qtz-carb veinlets at 40-80 TCA. Shear veins from 716.9-717.8 at 25 TCA. Patches of white qtz-carb amygdules. Chlorite and wispy epidote alteration. Moderate to locally strong magnetism. tr-1% diss and fracture filled py. Sharp contact at 40 TCA.					
720.40	745.90	VGO, GABBRO Grey to pinkish grey. mg-cg. Massive. No apparent foliation. Minor qtz-carb veinlets at 50 TCA. Moderate to strong magnetism. tr py. Lower contact at 15 TCA.					
745.90	751.50	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. massive to aphanitic. Minor qtz-carb veinlet at 50 TCA. Chlorite altered with patches and wispy epidote alteration. Moderate magnetism. tr-1% diss py. Lower contact is undefined due to lost core.					
751.50	753.00	OLO, LOST CORE 1.5m of lost core due to the clavison wedge.					
753.00	758.00	IMO, MAFIC INTUSIVE Red to reddish grey. Massive. Cg biotite. Minor qtz-carb veinlets at 50-80 TCA. Rock is hard. Does not effervesc with HCL. Strongly magnetic. Small grey dyke from 757.6-757.6m upper contact is broken, lower contact is 40TCA. Epidote is disseminated throughout the unit, in small patches. Lower contact is sharp at 60 TCA.					

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
758.00	817.60	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to grey green. Massive to aphanitic. Well defined pillow selvages. Vesicular and amygdaloidal down hole to 795m</p> <p>Moderate qtz-carb veinlets 10-80 TCA. Hematite and speckly hematite veins with the qtz-carb veins.</p> <p>Chlorite moderate pervasive altered.</p> <p>Small faults mm in size with gouge are starting to be more frequent. Possible shear zone from 790.8-791.4m.</p> <p>Brecciated selvages 10-20 cm wide.</p> <p>Patchy pervasive magnetism ranging from weak to strong.</p> <p>Approximaely 812m alteration becomes more intense towards the fault zone.</p> <p>Lower contact sharp at the start of gravel core.</p>					
817.60	862.80	<p>ZFZ, FAULT ZONE</p> <p>Fault zone within pillowed mafic volcanics as described in previous unit, intermixed gravel and competent core.</p> <p>Green to grey green. Massive to aphanitic. Well defined pillow selvages. Vesicular and amygdaloidal, Chlorite moderate pervasive altered.</p> <p>Unit tends to be moderately magnetic in competent core and non-magnetic in broken core (selvages)</p> <p>Moderate qtz-carb veinlets 10-80 TCA. Hematite and speckly hematite veins with the qtz-carb veins.</p> <p>Patchy pervasive magnetism ranging from weak in the light green selvages to strong within purplish competent hematite altered rock.</p> <p>Weak undulating QzCaCb veinlets <0.5cm wide +Hem, subparallel to core axis. Generally shearing 15 DCA. Intermittent competent core and broken core.</p> <p>Approximately 1 per meter, 3-4cm wide white Qz vein, vuggy with hematite alteration, 60 DCA.</p> <p>Trace-3% disseminated sulphides, upto locally 3%.</p> <p>Lower contact - in broken core, end of pillowed unit.</p>					
862.80	872.20	<p>VMX, MAFIC BRECCIA</p> <p>Fractures and brecciated mafic volcanic.</p> <p>Rock is hard, and more competent than pervious unit.</p> <p>Dark green with white tension fractures, fg, fragments are the same as the host rock or pale pink-grey</p> <p>Moderate Chlorite alteration, weak to non-magnetic.</p> <p>3% Qz+/-CaCb veinlets white, 20, 45, 80 DCA.</p> <p>2% fg sulphides, locally; trace throughout.</p> <p>Numerous faults <2mm wide 45DCA.</p> <p>Lower contact is well defined 35 DCA, 1cm wide brecciated veinlet.</p>					
872.20	880.00	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Massive and sheared mafic volcanic.</p> <p>Dark green, fg, massive (with weak leucoxene), and sheared 40 DCA.</p> <p>Moderately magnetic. Moderate hardness.</p> <p>Moderate pervasive chlorite alteration.</p> <p>5% pinkish-white Qz+/-CaCb veinlets <1cm, 35, 40, 60 DCA.</p> <p>Moderate intensity QzCaCb fracture infilling.</p> <p>Lower contact well defined, start of broken core/fault zone.</p>					

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
880.00	884.90	ZFZ, FAULT ZONE Fault Zone, mafic pillowed volcanic. Dark green, fg, pillowed, patchy variable intensity of magnetism. Moderate pervasive chlorite alteration. Moderate intensity of CaCb infilled tension fractures. 2% Qz+/-CaCb veinlets 40 DCA. Brecciated Fault 880.9-881.1m, 30 DCA undulating; 883.4-883.5m, 45 DCA Trace disseminated sulphides. Lower contact - TBD.					
884.90	893.60	VMO, MAFIC VOLCANIC UNDIVIDED Massive and sheared mafic volcanic. Dark green, fg, massive and locally sheared 20 DCA. Patchy moderately magnetic. Moderate hardness. Moderate pervasive chlorite alteration. Moderate intensity QzCaCb fracture infilling. 3% pinkish-white Qz+/-CaCb veinlets <1cm, 35, 40, 60 DCA. Local patchy red feldpar 886-887m Lower contact sharp at hematite alteration/shear 30 DCA.					
893.60	894.10	GMF, GHOST MOUNT FAULT Ghost Mount Fault- 40cm gravel plus 10 cm Gouge. Preceeded by light grey and purplish-red hematite shear 30 DCA, upper contact, followed by 40 cm gravel and 10 cm of clay gouge with rock fragments. Moderate carbonate infilling of intense fracturing. Strongly magnetic up hole of the fault, moderate patchy to non-magnetic down hole. Lower contact sharp - end of gouge 60DCA.					
894.10	907.00	ZFZ, FAULT ZONE Massive blocky broken mafic volcanic. Dark green, fg, massive with strong fracture texture. Patchy moderately magnetic. Moderate hardness. Moderate pervasive chlorite alteration. Moderate-strong intensity QzCaCb fracture infilling. Fracture planes coated with dull grey talceous clay or white calcite. 3% pinkish-white Qz+/-CaCb veinlets <1cm, 35, 40, 60 DCA. Trace disseminated sulphides Lower contact sharp, planar shear 30 DCA.					

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
907.00	938.80	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey, aphanitic-fg, weak pillow selvages. Weak-moderate pervasive chlorite altered with weak patchy epidote alteration. Patchy weak to strong magnetism. Patchy moderate pervasive carbonate alteration decreasing down unit. Moderately fractured texture infilled with strong CaCb, various angles to core axis, some brecciated over 1cm. 2% Carbonate veinlets +/- Qz, 30 DCA, <4mm. 936-936.5m 1cm wide QzCaCb+Hem vein, 15 DCA. Trace - 1% disseminated and clustered sulphides. Lower contact - gradational over one meter as grain size increases ~40 DCA.					
938.80	954.70	VGO, GABBRO Dark green with lighter and darker green cg crystals, massive, gabbroic mafic volcanic. Moderate pervasive chlorite alteration, Moderate hematite alteration on fracture surfaces and veinlet associated. Patches of moderate magnetism. 4% Qz veins +/- Hem +/- Py, 15, 30, 40, 80 DCA, 0.2-1.5cm wide Trace disseminated sulphides, up to 1% vein-hosted. Lower Contact - sharp 40 DCA, with pale green rim and faulted ~2cm.					
954.70	990.80	VMP, VOLCANIC MASSIVE PILLOWED Green to grey local red - purple with hematite on fracture surfaces and within this veins sub parallel to core axis. Unit is moderately magnetic patchy. Local pillow selvages are sometimes brecciated, 5-20 cm. Brecciation from ~957-960 following a weak shear over ~1m, increased foliation at 55 degrees to core axis. From 961.3-962m patchy amygdules, mm scale, grey, carbonate infill. Patchy chlorite, weak sericite and moderate patchy hematite alterations. Hematite from 972m to LC. Throughout 1-2% mm - 5cm scale wispy carbonate to quartz carbonate veinlets, locally wispy variable to core axis. Overall less than 1% fine sulphides, local CPY. From 987.9-LC patchy albite alterations, minor AAO unit, increase to 1-2% fine disseminated sulphides patchy, with sulphides associated with chalky white stringers. Lower contact sharp at 55 degrees to core axis. MINOR INTERVALS: Minor Interval: 987.90 - 990.80 AAO, ALBITIC ALTERED ROCK Increased albite, moderate patchy with 1-2% sulphides.	D 087739	986.30	987.00	0.70	0.02
			D 087740	987.00	987.90	0.90	0.04
			D 087741	987.90	988.40	0.50	0.50
			D 087742	988.40	989.20	0.80	0.15
			D 087743	989.20	990.00	0.80	0.58
			D 087744	990.00	990.80	0.80	0.02
990.80	992.50	AAO, ALBITIC ALTERED ROCK Purple to grey moderately magnetic altered pillow breccia. Strong pervasive albite moderate purple hematite weak pervasive silica. Pillows visible with erratic margins, local washed out possible amygdules / varioles. Numerous, up to 3% local dark grey stringers variable to core axis with chalky grey carbonate stringers. Local 3cm quartz veins 75-90 degrees to core axis. Overall 2-3% sulphides fine to medium grained, locally up to 7% over 20cm section. Lower contact is sharp at 75 degrees to core axis.	D 087746	990.80	991.50	0.70	3.24
			D 087747	991.50	992.50	1.00	0.90

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
992.50	1016.00	VMP, VOLCANIC MASSIVE PILLOWED Green patchy magnetism, apanitic to fine grained pillowed mafic metavolcanic. Similar to previous VMP unit described. Patchy red hematite visible on fracture surfaces and in veinlets throughout. Moderate patchy pervasive chlorite, patchy weak epidote and sericite alterations. Local pillows show some weak to moderate carbonate infill associated with patchy albite and hematite alterations within and surrounding selveges. 2-3% chalky grey veinlets variable to core axis with cross cutting wispy stringers. Local pyrite aggregates, minor increase around some pillows, less than 1% overall. Lower contact sharp at 30 degrees to core axis at intrusive.	D 087748	992.50	993.10	0.60	0.03
			D 087749	993.10	993.90	0.80	0.70
			D 087750	993.90	994.60	0.70	0.02
			D 087751	994.60	995.50	0.90	0.02
			D 087752	995.50	996.50	1.00	0.02
			D 087753	996.50	997.20	0.70	0.02
			D 087754	997.20	998.10	0.90	0.02
			D 087756	998.10	998.70	0.60	0.02
1016.00	1018.70	IMO, MAFIC INTUSIVE Brown to grey local weak pink colour intrusive, non magnetic fine grained. Patchy mm scale local black subangular fragments. Weak possible hematite and epidote alterations as some small patches are light faded green. Numerous discontinuous chalky stringers variable to core axis. 1% fine disseminated sulphides. Lower contact sharp at 45 degrees to core axis.					
1018.70	1036.80	VMM, MAFIC VOLCANIC MASSIVE Green to dark green non magnetic fine to medium grained leucoxene altered massive mafic metavolcanic unit. Patchy hematite smears over 10cm, purple colour. Moderate pervasive chlorite patchy leucoxene, possible weak epidote. From !1028.7-1029.1m IMO intrusive as previously described unit. 1-2% overall grey stringers with local white 5cm 2-5cm scale quartz veins showing patchy brecciation, (from 1033-1035m.). From ~1035.5-LC, weak shear with foliations 30 degrees to core axis. Lower contact sharp at 45 degrees to core axis. MINOR INTERVALS: Minor Interval: 1035.50 - 1036.80 ZHZ, SHEAR	D 087757	1034.20	1035.00	0.80	0.02
			D 087758	1035.00	1035.70	0.70	0.02
			D 087759	1035.70	1036.30	0.60	0.54
			D 087760	1036.30	1036.80	0.50	0.07
1036.80	1037.70	AAO, ALBITIC ALTERED ROCK Smoky purple grey sheared albite altered rock, at 50-75 degrees to core axis, Non magnetic. Strong pervasve albite and silica with patchy hematite with patchy tan sericite 1-2% 1cm or less grey carbonate stringers opposite to foliation. Up to 15+% sulphides, aggregates with local fine to medium disseminated pyrite. Lower contact is gradational over 30cm.	D 087761	1036.80	1037.70	0.90	7.92
1037.70	1048.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey patchy green weakly magnetic patchy, fine grained mafic. Weak to moderate chlorite, patchy hematite. 3-4% white to grey albite with carbonate and local hematite veinlets variable to core axis and 1-4cm in size, locally discontinuous. Also multiple carbonate mm scale stringers variable to core axis. Trace blebby to subhedral pyrite. Lower contact sharp at 80 degrees to core axis.	D 087762	1037.70	1038.20	0.50	0.14
			D 087763	1038.20	1039.70	1.50	0.52
			D 087764	1039.70	1041.20	1.50	0.07
			D 087766	1041.20	1042.70	1.50	0.03
			D 087767	1042.70	1044.20	1.50	0.05
			D 087768	1044.20	1045.70	1.50	0.02
			D 087769	1045.70	1047.20	1.50	0.08
			D 087770	1047.20	1047.90	0.70	0.02
			D 087771	1047.90	1048.60	0.70	0.02

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1048.60	1052.60	AAO, ALBITIC ALTERED ROCK Grey to green to purple weakly altered unit, fine to medium grained, Weak to moderate patchy hematite, silica and albite alterations. Clusters of mm stringers variable to core axis. 1-2% fine sulphides, locally up to 5% clustered. At lower contact over 10cm 10% smeared cpy. Lower contact sharp at 30 degrees to core axis.	D 087772	1048.60	1049.40	0.80	0.03
			D 087773	1049.40	1050.10	0.70	0.11
			D 087774	1050.10	1051.60	1.50	0.46
			D 087776	1051.60	1052.60	1.00	1.46
1052.60	1058.80	VMO, MAFIC VOLCANIC UNDIVIDED Similar to previous VMO unit, grey to green in colour with patchy purple AAO with hematite altered sections and increased sulphides. Small patches of next unit, target zone AAO / VMX over 5-10cm with strong albite and hematite. Overall patchy chlorite alteration with weak patchy magnetism and patchy leucoxene within 2m of LC. 3% white to grey quartz carbonate veinlets cm scale variable to core axis with numerous carbonate stringers variable. Trace to 2% sulphides, higher in patches of alteration. Lower contact sharp at 45 degrees to core axis, alteration increasing with proximity to LC, strong from ~1-2m prior.	D 087777	1052.60	1053.10	0.50	0.02
			D 087778	1053.10	1054.60	1.50	0.02
			D 087779	1054.60	1055.90	1.30	3.30
			D 087780	1055.90	1057.30	1.40	0.13
			D 087781	1057.30	1058.80	1.50	0.33

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1058.80	1096.10	VMX, MAFIC BRECCIA Purple to grey with patchy green sections, smoky grey, with patchy strong magnetism. Rock is extremely altered and intercolated. Strong silicified sections with albite and b style hematite alteration throughout. Dark purple sections with the strongest b hematite and albite alterations and lighter smoky grey with strong albite and silica patchy sericite associated. Green sections associated with weak alteration. Brecciation patchy throughout matrix with up to 3cm scale fragments of host rock and patchy vein material. No carbonate within matrix. Large stockwork veins 5-10cm + from upper contact for ~5m, carbonate. Throughout less than 2cm carbonate stringers, locally with hematite, discontinuous and brecciated, wispy. Some sulphides associated with largest veins / veinlets. Patchy possible varioles / amygdules with sulphides replacement. 3-5% sulphides throughout, disseminated to medium grained aggregates. Up to 20% locally from upper contact to ~1068 and 1091-1092m. Lower contact within broken core. MINOR INTERVALS: Minor Interval: 1058.80 - 1096.10 AAO, ALBITIC ALTERED ROCK Albitic alteration throughout with hematite b style and silica, patchy sericite.	D 087782	1058.80	1059.30	0.50	12.36
			D 087783	1059.30	1060.50	1.20	8.61
			D 087784	1060.50	1062.00	1.50	8.54
			D 087786	1062.00	1062.70	0.70	14.28
			D 087787	1062.70	1063.60	0.90	23.11
			D 087788	1063.60	1064.50	0.90	11.63
			D 087789	1064.50	1065.50	1.00	3.18
			D 087790	1065.50	1066.50	1.00	4.19
			D 087791	1066.50	1067.20	0.70	1.52
			D 087792	1067.20	1068.00	0.80	4.54
			D 087793	1068.00	1069.20	1.20	1.07
			D 087794	1069.20	1070.10	0.90	3.32
			D 087796	1070.10	1070.80	0.70	0.92
			D 087797	1070.80	1071.40	0.60	0.10
			D 087798	1071.40	1072.70	1.30	1.37
			D 087799	1072.70	1074.00	1.30	0.64
			D 087800	1074.00	1075.00	1.00	6.99
			D 087801	1075.00	1076.30	1.30	1.63
			D 087802	1076.30	1077.30	1.00	1.43
			D 087803	1077.30	1078.30	1.00	0.89
			D 087804	1078.30	1079.80	1.50	0.76
			D 087806	1079.80	1081.10	1.30	7.54
			D 087807	1081.10	1082.40	1.30	0.69
			D 087808	1082.40	1083.00	0.60	1.49
			D 087809	1083.00	1084.50	1.50	0.51
			D 087810	1084.50	1086.00	1.50	1.78
			D 087811	1086.00	1086.70	0.70	10.53
			D 087812	1086.70	1087.80	1.10	0.61
			D 087813	1087.80	1089.00	1.20	0.98
			D 087814	1089.00	1090.40	1.40	0.56
			D 087816	1090.40	1091.10	0.70	2.44
			D 087817	1091.10	1092.20	1.10	7.20
			D 087818	1092.20	1093.20	1.00	2.49
			D 087819	1093.20	1094.30	1.10	3.57
			D 087820	1094.30	1095.00	0.70	1.03
			D 087821	1095.00	1096.10	1.10	5.79

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1096.10	1119.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey green, fg massive strongly magnetic mafic volcanic Moderate pervasive chlorite alteration Moderate patchy disseminated carbonate alteration. Patches of pervasive hematite alteration, purplish green colour. 2-4% grey Qz veins 1-2cm wide with 3% sulphides mg-cg 40 DCA. <1% opaque, pinkish white Qz veinlet 15DCA 5% Qz +/- CaCb veinlets 1-3mm wide 40 DCA and 60 DCA. 1-5% clusters of sulphides up to 2cm in diameter. Lower contact well defined 30 DCA.	D 087822	1096.10	1097.30	1.20	0.40
			D 087823	1097.30	1098.00	0.70	0.07
			D 087824	1098.00	1099.50	1.50	1.41
			D 087826	1099.50	1101.00	1.50	0.12
			D 087827	1101.00	1102.50	1.50	0.18
			D 087828	1102.50	1104.00	1.50	0.49
			D 087829	1104.00	1105.50	1.50	0.84
			D 087830	1105.50	1107.00	1.50	0.14
			D 087831	1107.00	1108.50	1.50	1.20
			D 087832	1108.50	1110.00	1.50	0.50
			D 087833	1110.00	1111.50	1.50	1.27
			D 087834	1111.50	1113.00	1.50	0.46
			D 087836	1113.00	1114.50	1.50	0.23
			D 087837	1114.50	1116.00	1.50	0.27
			D 087838	1116.00	1117.50	1.50	0.03
			D 087839	1117.50	1119.00	1.50	0.55
1119.00	1133.10	VMX, MAFIC BRECCIA Purple grey, aphanitic-fg, massive and brecciated, mafic volcanic. Strongly magnetic, Intermixed sections of weak-moderate pervasive chlorite alteration and moderate pervasive hematite alteration. Moderate carbonate alteration associated with fractures moderately hard when scratched 3-4% white carbonate veinlets 1-3mm 60 DCA 1-3% disseminated and clustered sulphides, locally up to 7% sulphides. 1119-1119.3m silicified with 10% fg sulphides. Lower contact 40 DCA, sharp with QzCaCb vein + Hem and vein hosted sulphides.	D 087840	1119.00	1119.40	0.40	16.24
			D 087841	1119.40	1120.00	0.60	1.00
			D 087842	1120.00	1121.00	1.00	0.53
			D 087843	1121.00	1122.00	1.00	0.58
			D 087844	1122.00	1123.00	1.00	0.38
			D 087846	1123.00	1124.00	1.00	0.24
			D 087847	1124.00	1125.00	1.00	2.43
			D 087848	1125.00	1126.10	1.10	1.48
			D 087849	1126.10	1127.50	1.40	0.43
			D 087850	1127.50	1128.00	0.50	0.50
			D 087851	1128.00	1128.90	0.90	0.36
			D 087852	1128.90	1129.60	0.70	0.13
			D 087853	1129.60	1130.10	0.50	0.31
			D 087854	1130.10	1131.00	0.90	0.10
			D 087856	1131.00	1132.00	1.00	0.40
			D 087857	1132.00	1133.10	1.10	0.23
1133.10	1144.80	VGO, GABBRO Dark green grey, mg-cg, massive, moderately magnetic mafic volcanic Moderate pervasive chlorite alteration Moderately soft 2% grey carbonate veinlets 1-3mm in width, 15 and 60 DCA. 2-3% QzCaCb veins+Hem 1-2cm wide, 15 DCA, and 2% 2cm wide clusters of Cpy. Trace-1% disseminated sulphides. Lower contact - poorly defined ~60DCA.	D 087858	1133.10	1134.60	1.50	0.02
			D 087859	1134.60	1136.10	1.50	0.10
			D 087860	1136.10	1137.60	1.50	0.02
			D 087861	1137.60	1138.50	0.90	0.65
			D 087862	1138.50	1139.40	0.90	0.04
			D 087863	1139.40	1140.90	1.50	0.07
			D 087864	1140.90	1142.40	1.50	0.19
			D 087866	1142.40	1143.90	1.50	0.24
			D 087867	1143.90	1144.80	0.90	0.59

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1144.80	1154.60	VMX, MAFIC BRECCIA Purple grey, aphanitic-fg, massive and brecciated, mafic volcanic. Strongly magnetic, weakly magnetic in silicified sections. Intermixed sections of weak-moderate pervasive chlorite alteration and moderate pervasive hematite alteration. Patches of pervasive moderate carbonate alteration moderately hard when scratched 3-4% white carbonate veinlets 1-5mm 15, 60 DCA 5% white or grey Qz veins 2-4cm wide 15, 60 DCA. 1-2% disseminated and clustered sulphides, locally up to 3% sulphides. 1146-1146.3m silicified with 7% fg sulphides. Lower contact 60 DCA, sharp with QzCaCb vein.	D 087868	1144.80	1146.00	1.20	1.06
			D 087869	1146.00	1146.50	0.50	4.32
			D 087870	1146.50	1147.50	1.00	2.87
			D 087871	1147.50	1148.50	1.00	0.23
			D 087872	1148.50	1149.50	1.00	0.15
			D 087873	1149.50	1150.50	1.00	0.08
			D 087874	1150.50	1151.50	1.00	0.03
			D 087876	1151.50	1152.50	1.00	0.08
			D 087877	1152.50	1153.50	1.00	0.35
			D 087878	1153.50	1154.60	1.10	0.11
1154.60	1162.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey green, fg massive strongly magnetic mafic volcanic Moderate pervasive chlorite alteration No disseminated carbonate alteration. 2-4% grey Qz veins 1-2cm wide with 3% sulphides mg-cg 40 DCA. <1% opaque, white carbonate+Hem veinlet 15DCA 5% Qz+/-CaCb veinlets 1-3mm wide 40 DCA and 60 DCA. Trace sulphides throughout unit, 1-3% clusters of sulphides vein-hosted. Lower contact sharp 40 DCA.	D 087879	1154.60	1156.10	1.50	0.06
			D 087880	1156.10	1157.60	1.50	0.12
			D 087881	1157.60	1159.10	1.50	0.14
			D 087882	1159.10	1160.60	1.50	0.21
			D 087883	1160.60	1161.70	1.10	0.13
			D 087884	1161.70	1162.80	1.10	0.07

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1162.80	1186.10	VMX, MAFIC BRECCIA Purple grey, aphanitic-fg, brecciated with minor massive sections, mafic volcanic. Strongly magnetic, weakly magnetic in silicified sections. Weak pervasive chlorite alteration and moderate-strong pervasive hematite alteration. Patches of pervasive moderate carbonate alteration moderately hard when scratched. 1162.8-1167.7m and 1176.3-1186.1m massive and brecciated, little veining. 1167.7-1176.3m strong QzCaCb infilled fracturing. Syenite fragments or intrusives, irregular contacts - 1181.1-1181.2m, 1181.9-1182.2m 3-4% white carbonate veinlets 1-5mm 15 DCA 1- 1.5cm wide white Qz+/-CaCb vein ~10 DCA, undulating subparallel to core axis for 1.3m 1-2% disseminated and clustered sulphides, locally up to 5-6% sulphides, fg-cg in silicified/albitized sections, lighter grey pink or tan coloured. Lower contact - 30DCA, sharp.	D 087886	1162.80	1164.00	1.20	0.22
			D 087887	1164.00	1165.20	1.20	1.39
			D 087888	1165.20	1166.70	1.50	1.59
			D 087889	1166.70	1167.70	1.00	0.59
			D 087890	1167.70	1168.70	1.00	0.73
			D 087891	1168.70	1169.70	1.00	0.57
			D 087892	1169.70	1170.70	1.00	0.30
			D 087893	1170.70	1171.70	1.00	0.23
			D 087894	1171.70	1172.40	0.70	0.54
			D 087896	1172.40	1173.00	0.60	10.25
			D 087897	1173.00	1173.90	0.90	2.26
			D 087898	1173.90	1174.50	0.60	0.74
			D 087899	1174.50	1175.00	0.50	0.66
			D 087900	1175.00	1176.00	1.00	0.57
			D 087901	1176.00	1176.70	0.70	0.09
			D 087902	1176.70	1177.30	0.60	0.24
			D 087903	1177.30	1178.00	0.70	1.36
			D 087904	1178.00	1179.00	1.00	0.20
			D 087906	1179.00	1180.00	1.00	0.82
			D 087907	1180.00	1181.10	1.10	0.92
			D 087908	1181.10	1182.20	1.10	1.34
			D 087909	1182.20	1182.80	0.60	0.73
			D 087910	1182.80	1183.50	0.70	0.29
			D 087911	1183.50	1184.00	0.50	1.11
			D 087912	1184.00	1185.00	1.00	0.32
			D 087913	1185.00	1186.10	1.10	0.21
1186.10	1188.00	ZFZ, FAULT ZONE Fault with gouge at 1187.59-1187.6m Litho 40cm before the gouge is finely laminated light grey and black. After the fault gouge is competent leached brecciated mafic volcanic. Remainder of the unit is finely brecciated, purple, aphanitic with strong shear at 60 DCA. Lower contact - sharp 40 DCA.	D 087914	1186.10	1187.00	0.90	0.63
			D 087916	1187.00	1187.50	0.50	1.93
			D 087917	1187.50	1188.00	0.50	7.10

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1188.00	1203.90	AHEM, HEMATITE Lighter purplish green, fg-crystalline, massive, structurally fractured and healed mafic volcanic. Non-magnetic for first 6m of unit and magnetism increases down hole. Minor patches and vein alteration, tan coloured with fg disseminated sulphides. Strongly fractured and infilled with Qz. Pervasive hematite alteration - moderate. Broken core 1190.6-1191.2m, 1191.8-1192.2m, 1192.9-1193.0m 1195.15-1195.7m Moderate chlorite altered mafic intrusive, green, mg irregular contacts with 0.5-1cm chill margins 50 and 60 DCA upper and lower contacts. Lower contact - sharp 60 DCA.	D 087918	1188.00	1189.50	1.50	0.41
			D 087919	1189.50	1191.00	1.50	1.56
			D 087920	1191.00	1192.00	1.00	0.97
			D 087921	1192.00	1193.00	1.00	1.11
			D 087922	1193.00	1194.00	1.00	1.21
			D 087923	1194.00	1195.15	1.15	1.13
			D 087924	1195.15	1195.70	0.55	0.07
			D 087926	1195.70	1196.50	0.80	0.44
			D 087927	1196.50	1197.50	1.00	0.20
			D 087928	1197.50	1198.50	1.00	0.98
			D 087929	1198.50	1199.50	1.00	0.47
			D 087930	1199.50	1200.50	1.00	1.02
			D 087931	1200.50	1201.10	0.60	1.45
			D 087932	1201.10	1202.20	1.10	1.11
			D 087933	1202.20	1203.20	1.00	6.34
			D 087934	1203.20	1203.90	0.70	10.01
1203.90	1228.40	VMO, MAFIC VOLCANIC UNDIVIDED Green, fg-mg, massive, strongly magnetic, mafic volcanic Moderate pervasive chlorite alteration. Minor non-magnetic patches near upper contact. Patches of hematite alteration, generally brecciated with 3-5% sulphides: 1208.4-1209.8m, 1212.2-1212.6m, 1220.7-1221.2m, 1227.3-1228.4m and others <5cm wide. 3% pink and white QzCaCb veinlets, continuous, discontinuous and patches, 40 and 60 DCA. Trace sulphides, up to 3-5% in brecciated and hematite altered sections. Lower contact - sharp well defined, 1cm band of fg sulphides 60 DCA.	D 087936	1203.90	1204.80	0.90	0.10
			D 087937	1204.80	1206.30	1.50	0.04
			D 087938	1206.30	1207.30	1.00	0.02
			D 087939	1207.30	1208.40	1.10	0.03
			D 087940	1208.40	1209.10	0.70	1.49
			D 087941	1209.10	1209.80	0.70	4.83
			D 087942	1209.80	1211.10	1.30	0.16
			D 087943	1211.10	1212.20	1.10	0.19
			D 087944	1212.20	1212.60	0.40	0.17
			D 087946	1212.60	1214.10	1.50	0.05
			D 087947	1214.10	1215.60	1.50	0.03
			D 087948	1215.60	1217.10	1.50	0.09
			D 087949	1217.10	1218.60	1.50	0.20
			D 087950	1218.60	1219.30	0.70	0.35
			D 087951	1219.30	1220.70	1.40	0.44
			D 087952	1220.70	1221.20	0.50	0.85
			D 087953	1221.20	1222.70	1.50	1.66
			D 087954	1222.70	1224.20	1.50	0.63
			D 087956	1224.20	1225.30	1.10	0.07
			D 087957	1225.30	1226.30	1.00	0.33
			D 087958	1226.30	1227.30	1.00	0.14
			D 087959	1227.30	1228.40	1.10	2.78

Hole Number: ME98-05C

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1228.40	1232.90	VMO, MAFIC VOLCANIC UNDIVIDED Green, fg-mg, massive, mafic volcanic Moderate pervasive chlorite alteration. Minor weakly magnetic patches. Patches of weak hematite alteration. Weak carbonate in fracture infilling. 3% white QzCaCb veinlets, continuous, discontinuous and patches, 15, 40 and 60 DCA. Trace sulphides. Lower contact sharp 30 DCA.	D 087960	1228.40	1229.90	1.50	0.22
			D 087961	1229.90	1231.40	1.50	0.10
			D 087962	1231.40	1232.90	1.50	0.10
1232.90	1236.20	VMX, MAFIC BRECCIA Light purple to tan-grey colour, aphanitic-fg, brecciated, moderate carbonate filled fractures. Strongly magnetic. Moderate pervasive hematite alteration, patches of pervasive albite alteration. 1% white <0.5mm Qz veinlets 50 DCA. 1-2% disseminated sulphides throughout, tan or lighter coloured sections have 20-25% fg disseminated or fracture filled sulphides. Lower contact - sharp 60 DCA.	D 087963	1232.90	1233.90	1.00	1.59
			D 087964	1233.90	1234.90	1.00	16.29
			D 087966	1234.90	1236.20	1.30	0.14
1236.20	1241.40	VMO, MAFIC VOLCANIC UNDIVIDED Green, fg-mg, massive, mafic volcanic Moderate pervasive chlorite alteration. Minor strongly magnetic patches. Patches of weak hematite alteration, 2% Qz grey-white veins 50 DCA. Trace-1% disseminated sulphides Lower contact well defined 60DCA.	D 087967	1236.20	1237.70	1.50	0.15
			D 087968	1237.70	1238.30	0.60	0.02
			D 087969	1238.30	1239.00	0.70	0.39
			D 087970	1239.00	1240.20	1.20	0.02
			D 087971	1240.20	1241.40	1.20	0.57
1241.40	1242.50	VMX, MAFIC BRECCIA Light purple to tan-grey colour, aphanitic-fg, brecciated. Patches of strongly magnetic. Moderate patches of pervasive hematite alteration, patches of pervasive albite alteration. 10% fg disseminated or clustered sulphides. Lower contact - undulating, sharp 70 DCA.	D 087972	1241.40	1242.50	1.10	2.06
1242.50	1248.40	VMO, MAFIC VOLCANIC UNDIVIDED Green, fg-mg, weakly sheared, strongly magnetic mafic volcanic Moderate pervasive chlorite alteration, Weak carbonate alteration in fractures. Patches of weak hematite alteration, patches of weak sericite alteration. 2% Qz grey-white veins 50 DCA. Trace-1% disseminated sulphides, silicified sections of up to 10% Lower contact hole ends in unit.	D 087973	1242.50	1244.00	1.50	0.19
			D 087974	1244.00	1244.80	0.80	0.02
			D 087976	1244.80	1245.40	0.60	0.05
			D 087977	1245.40	1246.10	0.70	0.85
			D 087978	1246.10	1247.10	1.00	7.13
			D 087979	1247.10	1248.40	1.30	1.02
1248.40	1248.41	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087739	986.30	987.00	0.0150
D 087740	987.00	987.90	0.0400

Hole Number: ME98-05C

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087741	987.90	988.40	0.5000
D 087742	988.40	989.20	0.1500
D 087743	989.20	990.00	0.5800
D 087744	990.00	990.80	0.0150
D 087746	990.80	991.50	3.2400
D 087747	991.50	992.50	0.9000
D 087748	992.50	993.10	0.0300
D 087749	993.10	993.90	0.7000
D 087750	993.90	994.60	0.0150
D 087751	994.60	995.50	0.0150
D 087752	995.50	996.50	0.0150
D 087753	996.50	997.20	0.0150
D 087754	997.20	998.10	0.0150
D 087756	998.10	998.70	0.0150
D 087757	1034.20	1035.00	0.0150
D 087758	1035.00	1035.70	0.0150
D 087759	1035.70	1036.30	0.5400
D 087760	1036.30	1036.80	0.0700
D 087761	1036.80	1037.70	7.9200
D 087762	1037.70	1038.20	0.1400
D 087763	1038.20	1039.70	0.5200
D 087764	1039.70	1041.20	0.0700
D 087766	1041.20	1042.70	0.0300
D 087767	1042.70	1044.20	0.0500
D 087768	1044.20	1045.70	0.0150
D 087769	1045.70	1047.20	0.0750
D 087770	1047.20	1047.90	0.0150
D 087771	1047.90	1048.60	0.0150
D 087772	1048.60	1049.40	0.0300
D 087773	1049.40	1050.10	0.1100
D 087774	1050.10	1051.60	0.4600
D 087776	1051.60	1052.60	1.4600
D 087777	1052.60	1053.10	0.0150
D 087778	1053.10	1054.60	0.0150
D 087779	1054.60	1055.90	3.3000
D 087780	1055.90	1057.30	0.1300
D 087781	1057.30	1058.80	0.3250
D 087782	1058.80	1059.30	12.3600
D 087783	1059.30	1060.50	8.6100

Hole Number: ME98-05C

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087784	1060.50	1062.00	8.5400
D 087786	1062.00	1062.70	14.2800
D 087787	1062.70	1063.60	23.1050
D 087788	1063.60	1064.50	11.6250
D 087789	1064.50	1065.50	3.1800
D 087790	1065.50	1066.50	4.1900
D 087791	1066.50	1067.20	1.5200
D 087792	1067.20	1068.00	4.5400
D 087793	1068.00	1069.20	1.0650
D 087794	1069.20	1070.10	3.3200
D 087796	1070.10	1070.80	0.9200
D 087797	1070.80	1071.40	0.1000
D 087798	1071.40	1072.70	1.3700
D 087799	1072.70	1074.00	0.6400
D 087800	1074.00	1075.00	6.9900
D 087801	1075.00	1076.30	1.6300
D 087802	1076.30	1077.30	1.4300
D 087803	1077.30	1078.30	0.8900
D 087804	1078.30	1079.80	0.7600
D 087806	1079.80	1081.10	7.5400
D 087807	1081.10	1082.40	0.6900
D 087808	1082.40	1083.00	1.4900
D 087809	1083.00	1084.50	0.5100
D 087810	1084.50	1086.00	1.7800
D 087811	1086.00	1086.70	10.5250
D 087812	1086.70	1087.80	0.6100
D 087813	1087.80	1089.00	0.9800
D 087814	1089.00	1090.40	0.5600
D 087816	1090.40	1091.10	2.4400
D 087817	1091.10	1092.20	7.1950
D 087818	1092.20	1093.20	2.4900
D 087819	1093.20	1094.30	3.5700
D 087820	1094.30	1095.00	1.0300
D 087821	1095.00	1096.10	5.7900
D 087822	1096.10	1097.30	0.4000
D 087823	1097.30	1098.00	0.0700
D 087824	1098.00	1099.50	1.4100
D 087826	1099.50	1101.00	0.1200
D 087827	1101.00	1102.50	0.1800

Hole Number: ME98-05C

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087828	1102.50	1104.00	0.4900
D 087829	1104.00	1105.50	0.8400
D 087830	1105.50	1107.00	0.1400
D 087831	1107.00	1108.50	1.2000
D 087832	1108.50	1110.00	0.5000
D 087833	1110.00	1111.50	1.2700
D 087834	1111.50	1113.00	0.4600
D 087836	1113.00	1114.50	0.2300
D 087837	1114.50	1116.00	0.2700
D 087838	1116.00	1117.50	0.0300
D 087839	1117.50	1119.00	0.5450
D 087840	1119.00	1119.40	16.2400
D 087841	1119.40	1120.00	1.0000
D 087842	1120.00	1121.00	0.5300
D 087843	1121.00	1122.00	0.5800
D 087844	1122.00	1123.00	0.3800
D 087846	1123.00	1124.00	0.2350
D 087847	1124.00	1125.00	2.4300
D 087848	1125.00	1126.10	1.4800
D 087849	1126.10	1127.50	0.4300
D 087850	1127.50	1128.00	0.5000
D 087851	1128.00	1128.90	0.3600
D 087852	1128.90	1129.60	0.1300
D 087853	1129.60	1130.10	0.3100
D 087854	1130.10	1131.00	0.1000
D 087856	1131.00	1132.00	0.4000
D 087857	1132.00	1133.10	0.2300
D 087858	1133.10	1134.60	0.0150
D 087859	1134.60	1136.10	0.1000
D 087860	1136.10	1137.60	0.0150
D 087861	1137.60	1138.50	0.6500
D 087862	1138.50	1139.40	0.0400
D 087863	1139.40	1140.90	0.0700
D 087864	1140.90	1142.40	0.1900
D 087866	1142.40	1143.90	0.2400
D 087867	1143.90	1144.80	0.5850
D 087868	1144.80	1146.00	1.0600
D 087869	1146.00	1146.50	4.3200
D 087870	1146.50	1147.50	2.8700

Hole Number: ME98-05C

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087871	1147.50	1148.50	0.2300
D 087872	1148.50	1149.50	0.1500
D 087873	1149.50	1150.50	0.0800
D 087874	1150.50	1151.50	0.0300
D 087876	1151.50	1152.50	0.0800
D 087877	1152.50	1153.50	0.3500
D 087878	1153.50	1154.60	0.1100
D 087879	1154.60	1156.10	0.0550
D 087880	1156.10	1157.60	0.1200
D 087881	1157.60	1159.10	0.1400
D 087882	1159.10	1160.60	0.2100
D 087883	1160.60	1161.70	0.1300
D 087884	1161.70	1162.80	0.0700
D 087886	1162.80	1164.00	0.2200
D 087887	1164.00	1165.20	1.3900
D 087888	1165.20	1166.70	1.5900
D 087889	1166.70	1167.70	0.5900
D 087890	1167.70	1168.70	0.7300
D 087891	1168.70	1169.70	0.5700
D 087892	1169.70	1170.70	0.3000
D 087893	1170.70	1171.70	0.2300
D 087894	1171.70	1172.40	0.5400
D 087896	1172.40	1173.00	10.2500
D 087897	1173.00	1173.90	2.2600
D 087898	1173.90	1174.50	0.7400
D 087899	1174.50	1175.00	0.6600
D 087900	1175.00	1176.00	0.5700
D 087901	1176.00	1176.70	0.0900
D 087902	1176.70	1177.30	0.2400
D 087903	1177.30	1178.00	1.3600
D 087904	1178.00	1179.00	0.2000
D 087906	1179.00	1180.00	0.8200
D 087907	1180.00	1181.10	0.9150
D 087908	1181.10	1182.20	1.3400
D 087909	1182.20	1182.80	0.7300
D 087910	1182.80	1183.50	0.2900
D 087911	1183.50	1184.00	1.1100
D 087912	1184.00	1185.00	0.3200
D 087913	1185.00	1186.10	0.2100

Hole Number: ME98-05C

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087914	1186.10	1187.00	0.6300
D 087916	1187.00	1187.50	1.9300
D 087917	1187.50	1188.00	7.1000
D 087918	1188.00	1189.50	0.4100
D 087919	1189.50	1191.00	1.5600
D 087920	1191.00	1192.00	0.9700
D 087921	1192.00	1193.00	1.1100
D 087922	1193.00	1194.00	1.2100
D 087923	1194.00	1195.15	1.1300
D 087924	1195.15	1195.70	0.0700
D 087926	1195.70	1196.50	0.4400
D 087927	1196.50	1197.50	0.2000
D 087928	1197.50	1198.50	0.9800
D 087929	1198.50	1199.50	0.4700
D 087930	1199.50	1200.50	1.0150
D 087931	1200.50	1201.10	1.4500
D 087932	1201.10	1202.20	1.1100
D 087933	1202.20	1203.20	6.3400
D 087934	1203.20	1203.90	10.0100
D 087936	1203.90	1204.80	0.1000
D 087937	1204.80	1206.30	0.0400
D 087938	1206.30	1207.30	0.0150
D 087939	1207.30	1208.40	0.0300
D 087940	1208.40	1209.10	1.4900
D 087941	1209.10	1209.80	4.8300
D 087942	1209.80	1211.10	0.1550
D 087943	1211.10	1212.20	0.1900
D 087944	1212.20	1212.60	0.1700
D 087946	1212.60	1214.10	0.0500
D 087947	1214.10	1215.60	0.0300
D 087948	1215.60	1217.10	0.0900
D 087949	1217.10	1218.60	0.2000
D 087950	1218.60	1219.30	0.3500
D 087951	1219.30	1220.70	0.4400
D 087952	1220.70	1221.20	0.8500
D 087953	1221.20	1222.70	1.6600
D 087954	1222.70	1224.20	0.6300
D 087956	1224.20	1225.30	0.0700
D 087957	1225.30	1226.30	0.3300

Hole Number: ME98-05C

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087958	1226.30	1227.30	0.1400
D 087959	1227.30	1228.40	2.7800
D 087960	1228.40	1229.90	0.2200
D 087961	1229.90	1231.40	0.1000
D 087962	1231.40	1232.90	0.1000
D 087963	1232.90	1233.90	1.5900
D 087964	1233.90	1234.90	16.2850
D 087966	1234.90	1236.20	0.1350
D 087967	1236.20	1237.70	0.1500
D 087968	1237.70	1238.30	0.0150
D 087969	1238.30	1239.00	0.3900
D 087970	1239.00	1240.20	0.0150
D 087971	1240.20	1241.40	0.5700
D 087972	1241.40	1242.50	2.0550
D 087973	1242.50	1244.00	0.1900
D 087974	1244.00	1244.80	0.0150
D 087976	1244.80	1245.40	0.0500
D 087977	1245.40	1246.10	0.8500
D 087978	1246.10	1247.10	7.1300
D 087979	1247.10	1248.40	1.0200

0
WED
611.50
611.50
VMO
641.40
641.40
VGO
667.60
667.60
ZHZ
673.00
673.00
VMO
677.80
677.80
VMP
711.60
711.60
VMO
714.80
714.80
OLO
717.00
717.00
VMO
717.50
717.50
VMR
719.60
719.60
VMO
737.80
737.80
VMP
752.60
752.60
IMO
756.60
756.60
VMP
798.40
798.40
VMV
832.50
832.50
ZFZ
834.50
834.50
VMV
846.30

Hole No: ME98-05D Hole Type: Explor Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: YES Claim No: CLM323/L633299
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,272.00

Azimuth Dec: 340.00 Dip Dec: -81.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Orbit Garant Start Date: Dec 03, 2014 Completed: Dec 18, 2014
 Logged By: ssanderson Entered On: Dec 05, 2014
 Comments: Wedged at 645m.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8898.580000	8671.800000	5008.3000	UTM:				
S	UTM:NAD83:	5372439.000000	591841.400000	308.3000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	ZFZ	846.30
		<u>852.30</u>
	VMP	852.30
		<u>887.40</u>
	ZGO	887.40
		<u>887.60</u>
	VMO	887.60
		<u>890.90</u>
	ZGO	890.90
		<u>891.00</u>
	VMO	891.00
		<u>899.40</u>
	VMP	899.40
		<u>935.90</u>
	VGO	935.90
		<u>951.50</u>
	VMP	951.50
		<u>987.40</u>
	AAO	987.40
		<u>988.60</u>
	VMP	988.60
		<u>1020.00</u>
	VMO	1020.00
		<u>1028.80</u>
	AAO	1028.80
		<u>1029.50</u>
	VMO	1029.50
		<u>1044.30</u>
	VMX	1044.30
		<u>1076.30</u>
	VMP	1076.30
		<u>1089.90</u>
	VMX	1089.90
		<u>1093.60</u>
	VMO	1093.60
		<u>1096.80</u>
	VMX	1096.80
		<u>1108.70</u>
	VMO	1108.70
		<u>1131.80</u>
	VMX	1131.80
		<u>1133.30</u>

VMO	1133.30
VMO	1147.30
VMX	1147.30
VMX	1183.70
ZFZ	1183.70
ZFZ	1186.50
VMX	1186.50
VMX	1203.50
VMO	1203.50
VMO	1222.30
VMX	1222.30
VMX	1226.30
VMO	1226.30
VMO	1232.20
VMX	1232.20
VMX	1239.10
VMO	1239.10
VMO	1272.00

DETAILED LOG

Hole Number: ME98-05D

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -81.00
Project Number: HOLT	North: 5372439.00	North:	Collar Az: 340.00
Location: Harker Township	East: 591841.40	East:	Length: 1,272.00
	Elev: 308.30	Elev:	Start Depth: 0.00
Date Started: Dec 03, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Dec 18, 2014	Multishot Survey: Y	Hole Size: NQ	Final Depth: 1,272.00
	Pulse EM Survey: N	Casing: YES	Core Storage: Holt McDermott

Comments: Wedged at 645m.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	340.00	-81.00	EZ Sho	OK		51.00	340.00	-81.00	EZ Sho	OK	
100.00	340.00	-81.20	EZ Sho	OK		150.00	339.00	-81.60	EZ Sho	OK	
200.00	339.00	-81.80	EZ Sho	OK		250.00	339.00	-81.00	EZ Sho	OK	
300.00	341.00	-81.20	EZ Sho	OK		350.00	345.00	-81.20	EZ Sho	OK	
400.00	346.00	-81.00	EZ Sho	OK		450.00	348.00	-81.80	EZ Sho	OK	
500.00	349.00	-80.60	EZ Sho	OK		550.00	351.00	-80.70	EZ Sho	OK	
558.00	353.00	-79.00	EZ Sho	OK	last test from ME98-05B	582.00	347.00	-78.00	EZ Sho	OK	test from ME98-05C
624.00	346.05	-74.50	EZ Sho	OK	First test ME98-05D	681.00	354.45	-73.70	EZ Sho	OK	
732.00	351.25	-72.00	EZ Sho	OK		783.00	21.35	-71.50	EZ Sho	DO	
834.00	359.05	-72.00	EZ Sho	OK		888.00	3.45	-71.30	EZ Sho	OK	
942.00	3.55	-68.70	EZ Sho	OK		981.00	10.65	-67.00	EZ Sho	OK	
1032.00	7.45	-65.40	EZ Sho	OK		1083.00	13.55	-64.60	EZ Sho	OK	
1137.00	4.95	-64.00	EZ Sho	OK		1188.00	10.15	-64.00	EZ Sho	OK	
1239.00	9.35	-63.20	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	611.50	WED, WEDGES					

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
611.50	641.40	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Medium green to dark green, mg-cg, massive with locally gabbroic texture, mafic volcanic unit.</p> <p>Moderate to locally strong magnetism. No disseminated carbonate.</p> <p>Moderate pervasive chlorite alteration, medium softness.</p> <p>Moderate hematite alteration along fractures and within veining.</p> <p>1% grey QzCaCb veinlets, 1-3mm wide, 70 DCA.</p> <p>1% QzCaCb+Hematite+/-specular hematite up to 1cm wide veins and veinlets, 10 DCA and 30 DCA, undulating.</p> <p>Weak epidote, fracture filling and associated with Qz+/-CaCb veinlets.</p> <p><1% clusters of sulphides (Py) <0.5cm in size.</p> <p>630.1-631.0m moderate epidote alteration for 20-30cm before QzCaCb veinlets 60 and 40 DCA respectively,</p> <p>there is also an increase in clustered mg Py within this interval up to 3%.</p> <p>Lower Contact - gradational, increasing grain size (gabbroic texture)</p>					
641.40	667.60	<p>VGO, GABBRO</p> <p>Speckled dark green and green-grey, fg-cg, massive, gabbroic mafic volcanic.</p> <p>Non-magnetic, hard. Non disseminated carbonate.</p> <p>Weak epidote as vein and fracture alteration, increasing down hole to moderate.</p> <p>Moderate pervasive chlorite alteration.</p> <p><1% white CaCb veinlets <2mm wide, 40 and 60 DCA, increasing to 10% between 652.5-654.6m</p> <p>3% QzCaCb+Hem and specular hematite veinlets 1-10mm in width, 30 DCA.</p> <p>1% disseminated sulphides.</p> <p>652.5-652.8m brecciated, matrix infilled with CaCb.</p> <p>Lower contact well defined ~65 DCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>641.40 - 651.40 IMD, MAFIC DYKE</p> <p>Medium reddish green-grey, fg-cg, mafic intrusive.</p> <p>Weak patches of disseminated carbonate alteration.</p> <p>Moderately magnetic. Hard.</p> <p><1% fg disseminated sulphides.</p> <p>Upper contact and Lower contact sharp, 30 DCA.</p>					
667.60	673.00	<p>ZHZ, SHEAR</p> <p>Dark green, mg, sheared with massice section, mafic volcanic.</p> <p>Patchy moderate magnetism, moderately hard.</p> <p>Moderate pervasive chlorite alteration, no disseminated carbonate.</p> <p>3-20% Qz+/-CaCb veining, associated with shearing, 60-70DCA becoming shallower down unit to 30 DCA.</p> <p>Trace-1% disseminated or vein-hosted sulphides</p> <p>671.5-672m strong shear ~40 DCA.</p> <p>Lower contact well defined, decrease in Qz+/-CaCb veining and shearing, 30 DCA.</p>					

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
673.00	677.80	VMO, MAFIC VOLCANIC UNDIVIDED Dark green with light green-grey speckles, fg-mg, massive mafic volcanic Moderate pervasive chlorite alteration. No disseminated carbonate alteration. Hard, non-magnetic. <1% Qz+/-CaCb veinlets 1-2mm in width, 15-30 DCA. Trace sulphides. 674.7-674.7m reddish greengrey mafic intrusive, no disseminate carbonate, cg chlorite, both contacts 40 DCA. Lower contact moderately well defined 40 DCA, broken core.					
677.80	711.60	VMP, VOLCANIC MASSIVE PILLOWED Green with lighter green selvages, fg-mg, pillowed mafic volcanic. Moderate pervasive chlorite alteration, no disseminated carbonate alteration. Moderate hematite alteration along fracture surfaces. Weak epidote alteration in selvages, as vein halos and fracture infilling. hard, patchy moderate magnetism. 1-2% white Qz veinlets 1-4mm continuous and discontinuous, 50 DCA. 1-5% vein-hosted sulphides, trace disseminated, locally up to 5% within selvages Broken core 677.8-677.9m, 696.9-697.1, 698.1-698.4m, 701.3-701.4m Lower contact - gradational, poorly defined.					
711.60	714.80	VMO, MAFIC VOLCANIC UNDIVIDED Medium green to dark green, mg-cg, massive, mafic volcanic unit. Strongly magnetic. No disseminated carbonate. Moderate pervasive chlorite alteration, medium softness. Moderate hematite alteration along fractures and within veining. 1% grey QzCaCb veinlets, 1-3mm wide, 70 DCA, 15 DCA. 1% Qz+/-CaCb+Hematite+/-specular hematite up to 1cm wide veins and veinlets, 10 DCA and 30 DCA, undulating. Trace sulphides, up to <1% clusters of sulphides (Py) <0.5cm in size. Lower contact - the unit continues after clappison wedge and lost core.					
714.80	717.00	OLO, LOST CORE 2.2m no core - clappison wedge.					
717.00	717.50	VMO, MAFIC VOLCANIC UNDIVIDED Continuation of mafic unit before section of lost core. Medium green to dark green, mg-cg, massive, mafic volcanic unit. Strongly magnetic. No disseminated carbonate. Moderate pervasive chlorite alteration, medium softness. Moderate hematite alteration along fractures and within veining. 1% grey QzCaCb veinlets, 1-3mm wide, 70 DCA, 15 DCA. 1% Qz+/-CaCb+Hematite+/-specular hematite up to 1cm wide veins and veinlets, 10 DCA and 30 DCA, undulating. Trace sulphides, up to <1% clusters of sulphides (Py) <0.5cm in size. Lower contact - sharp, well defined by increase in hematite alteration, 65 DCA.					

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
717.50	719.60	<p>VMR, MAFIC VOLCANIC- HI Fe BASALT</p> <p>Dark reddish grey, mg, massive-weakly foliated, mafic volcanic.</p> <p>Moderate pervasive chlorite alteration, moderate to strong hematite alteration.</p> <p>Strongly magnetic, medium soft. no disseminated carbonate.</p> <p><1% Qz veinlets 1-2mm, white, 45 DCA.</p> <p><1% disseminated sulphides.</p> <p>Lower contact gradational over 20cm as magnetism decreases.</p>					
719.60	737.80	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Medium green to dark green, fg-mg, locally cg or gabbroic texture, massive, mafic volcanic unit.</p> <p>Moderately magnetic. No disseminated carbonate.</p> <p>Moderate pervasive chlorite alteration, medium hard.</p> <p>Moderate hematite alteration along fractures and within veining.</p> <p>1% grey QzCaCb veinlets, 1-3mm wide, 70 DCA, 40 DCA.</p> <p>3% Qz+/-CaCb+Hematite+/-specular hematite up to 10cm wide veins and veinlets, 40 DCA.</p> <p>3% QzCaCb veins 2cm wide, white, 25 DCA.</p> <p>Lower contact - gradational.</p>					
737.80	752.60	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Light green with darker green sheared selvages, fg-mg, pillowed mafic volcanic.</p> <p>Moderate pervasive chlorite alteration, no disseminated carbonate alteration.</p> <p>Moderate hematite alteration along fracture surfaces.</p> <p>Weak epidote alteration in selvages, as vein halos and fracture infilling.</p> <p>hard, patchy moderate magnetism.</p> <p>1-2% white Qz veinlets 1-4mm continuous and discontinuous, 50 DCA.</p> <p>6% white QzCaCb veins 1-3cm wide, 20 and 40 DCA.</p> <p>2% Specular hematite and carbonate veins, 1 cm wide, 40 DCA.</p> <p>1-3% vein-hosted sulphides, trace disseminated.</p> <p>Lower contact - sharp, planar 70 DCA. 20cm hematite alteration before contact, 1cm CaCb at contact.</p>					
752.60	756.60	<p>IMO, MAFIC INTUSIVE</p> <p>Red to reddish grey, mg-crystalline, cg biotite, massive, intrusive</p> <p>Rock is hard. No disseminated carbonate alteration.</p> <p>Non-magnetic.</p> <p><1% QzCaCb veinlets at 80 DCA.</p> <p>1% 15 DCA, light red Qz veinlets 3-4mm.</p> <p>Epidote or Sericite, tan to yellowish, disseminated throughout the unit, in small patches.</p> <p>Lower contact is sharp at 70 DCA with 6cm QzCaCb veining.</p>					

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
756.60	798.40	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Light green with darker green sheared selvages 15 DCA., fg-mg, pillowed mafic volcanic.</p> <p>Moderate pervasive chlorite alteration, no disseminated carbonate alteration.</p> <p>Moderate hematite alteration along fracture surfaces.</p> <p>Weak epidote alteration in selvages. Hard, non-magnetic.</p> <p>1-2% white Qz veinlets 1-4mm continuous, 50 DCA.</p> <p>1-3% white QzCaCb veins 1-3cm wide, 60 and 40 DCA.</p> <p><1% Specular hematite and carbonate veins, 1-2mm wide, 50 DCA.</p> <p>1% vein-hosted sulphides, trace disseminated, up to 3% within selvages.</p> <p>Broken core 775.9-776.2m</p> <p>Carbonate infilled tension fracture increasing from weak to moderate below 784m.</p> <p>Lower contact - well defined at variolitic altered pillow selvage, 30DCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>760.05 - 760.35 IMD, MAFIC DYKE</p> <p>Medium red-green-grey, fg, mafic intrusive.</p> <p>Moderate disseminated carbonate alteration.</p> <p>Moderately magnetic. Hard.</p> <p>3% QzCaCb veinlets 1-3mm wide, white, 70-80 DCA.</p> <p><1% fg disseminated sulphides.</p> <p>Upper contact and Lower contact sharp, planar 40 and 25 DCA respectively.</p>					
798.40	832.50	<p>VMV, MAFIC VOLCANIC VARIOLITIC</p> <p>Pillowed mafic volcanics, variolitic selvages.</p> <p>Green to grey green aphanitic-fg, massive. Variole are less than 4mm in diameter</p> <p>Chlorite moderate pervasive altered. No disseminated carbonate alteration</p> <p>Unit tends to be moderately magnetic in competent core and non-magnetic in broken core (selvages)</p> <p>8% QzCaCb veinlets 40, 50 and 70 DCA.</p> <p>1-2% Hematite and speckled hematite veins associated with veinlets.</p> <p>Trace-1% disseminated sulphides, upto locally 3% within selvages.</p> <p>Lower contact - broken core</p>					
832.50	834.50	<p>ZFZ, FAULT ZONE</p> <p>Fault zone within pillowed mafic volcanics as described in previous unit, intermixed gravel and competent core.</p> <p>Lower contact - 60 DCA, sharp, planar.</p>					

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
834.50	846.30	<p>VMV, MAFIC VOLCANIC VARIOLITIC</p> <p>Pillowed mafic volcanics, variolitic selvages.</p> <p>Green to grey green aphanitic-fg, massive. Variole are less than 4mm in diameter</p> <p>Chlorite moderate pervasive altered. No disseminated carbonate alteration</p> <p>Weak to moderate hematite alteration in competent sections and along fracture surfaces.</p> <p>Unit tends to be moderately magnetic in competent core and non-magnetic in broken core (selvages)</p> <p>8% QzCaCb veinlets 40, 50 and 70 DCA.</p> <p>1-2% Hematite and speckled hematite veins associated with veinlets.</p> <p>Trace-1% disseminated sulphides, up to locally 3% within selvages.</p> <p>Lower contact - broken core</p>					
846.30	852.30	<p>ZFZ, FAULT ZONE</p> <p>Grey to greenish grey. very fine grained to aphanitic. Spherulitic texture in selvages.</p> <p>Rock shows weak to moderate magnetism.</p> <p>Minor chlorite alteration.</p> <p>Lower contact is broken.</p>					
852.30	887.40	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Grey. Aphanitic. Massive with spherulitic textured areas.</p> <p>Weak to locally strong magnetism.</p> <p>Albite altered spherulites and patches of pervasive silica altered rock. Moderate pervasive chlorite alteration.</p> <p>tr diss py.</p> <p>Sharp lower contact at 60 TCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>880.70 - 880.90 IMD, MAFIC DYKE</p> <p>Red. Aphanitic. Massive.</p> <p>Does not effervesce with HCL.</p> <p>Weakly magnetic.</p> <p>Sharp upper contact at 65 and lower contact at 30 TCA.</p>					
887.40	887.60	<p>ZGO, GOUGE</p> <p>Grey gouge with brecciated rock fragments within.</p> <p>Sharp upper and lower contact at 60 TCA.</p> <p>non magnetic.</p> <p>Possible ghostmount fault.</p>					
887.60	890.90	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Grey to black grey. Aphanitic. Massive.</p> <p>Moderate to strong qtz-carb veinlets and tension stringers.</p> <p>Chlorite altered.</p> <p>Sharp lower contact at 40 TCA.</p>					

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
890.90	891.00	ZGO, GOUGE Possible Ghostmount fault. Grey clay gouge with brecciated fragments. Band of beige-pink alteration 2cm above this fault. Weakly magnetic. Sharp lower contact at 40 TCA.					
891.00	899.40	VMO, MAFIC VOLCANIC UNDIVIDED Grey to black grey. Aphanitic. Massive. Moderate to strong qtz-carb veinlets and tension stringers. Chlorite altered. Rock is soft. Patchy weak to moderate magnetism. tr-1% diss sulphides. Lower contact - well defined, 50 DCA.					
899.40	935.90	VMP, VOLCANIC MASSIVE PILLOWED Light green with darker green mottled selvages, fg-mg, pillowed mafic volcanic. 2-3% clusters of white carbonate filled amygdules, 1-4mm, . elongated. Moderate pervasive chlorite alteration, no disseminated carbonate alteration. Moderate hematite alteration along fracture surfaces. Weak epidote alteration in fractures. Moderately hard, Moderate patchy magnetism, weak to no magnetism within selvages. 1-2% white Qz veinlets 1-4mm continuous, 50 DCA. 1-3% white QzCaCb veins 2-10cm wide, 20 and 40 DCA. <1% Specular hematite and carbonate veins, 1-2mm wide, 30 DCA or sub-parallel to core axis. 1% vein-hosted sulphides, trace disseminated, up to 3% within selvages. Trace Cpy noted. Broken core 923.2-923.7m, 929.5-930.3m Carbonate infilled tension fracture decreasing moderate to weak down unit. Lower contact - gradational over 1m as grain size increase.					
935.90	951.50	VGO, GABBRO Speckled dark green and green-grey, mg-cg, massive, gabbroic mafic volcanic. Non-magnetic, hard. Non disseminated carbonate. Moderate pervasive chlorite alteration. <1% white CaCb veinlets <2mm wide, 40 and 60 DCA. 3% QzCaCb+Hem and specular hematite veinlets 1-10mm in width, 30 DCA. 1% disseminated sulphides. Lower contact - grain size decreasing within 2m of lower contact, irregular 50 DCA.					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
951.50	987.40	VMP, VOLCANIC MASSIVE PILLOWED Green with patchy weak magnetism aphanitic to fine grained pillowed mafic volcanic. Patchy fine grained less than 1cm grey carbonate filled amygdules / varioles, sub rounded. Hematite visible on some fracture surfaces as deep red colour. Patchy albite alteration in places, weak, also weak to moderate chlorite pervasive with some strong chlorite infilling micro fractures as well along some noted pillow selvege margins. Localized specular hematite in thin bands / veinlets variable to core axis. Pillows are locally silica / carbonate flooded, variable and up to 25cm in size. Throughout mm scale wispy veinlets showing local offsetting variable to core axis, carbonate. Trace to 1% fine to medium anhedral sulphides locally 2% in sections with albite alteration ~978-979m. At 963m Clapison wedge installed for added deviation, 1.5m of core loss due to reaming.	D 087980	985.30	986.20	0.90	0.32
			D 087981	986.20	986.90	0.70	0.20
			D 087982	986.90	987.40	0.50	0.39
987.40	988.60	AAO, ALBITIC ALTERED ROCK Grey to purple grey moderately to strongly magnetic albite altered breccia. Unit is moderately altered with albite and weak hematite and shows pervasive brecciation mm - cm scale fragmented host rock and vein material as well as surrounding unaltered green mafic, sub angular to angular. Several mm scale grey carbonate stringers / veinlets less than 2cm throughout as well as up to 5cm white carbonate veins 45-50 degrees to core axis, locally brecciated as described. Up to 5% fine disseminated to blebby sulphides throughout. Lower contact is sharp at 50 degrees to core axis.	D 087983	987.40	988.60	1.20	8.13
988.60	1020.00	VMP, VOLCANIC MASSIVE PILLOWED As previously described pillowed unit, some veining shows localized brecciation with chlorite and hematite associated. Patchy sulphides, weak chlorite alteration pervasive. LC is gradational over 50m.	D 087984	988.60	989.10	0.50	0.04
			D 087986	989.10	989.60	0.50	0.06
1020.00	1028.80	VMO, MAFIC VOLCANIC UNDIVIDED Green weakly to moderately magnetic fine grained mafic. Patchy chlorite, weak epidote and leucocene patchy. Patchy chloritic infilling in small fractures. 3% overall white to grey carbonate veinlets / stringers with very infrequent cm sized (2-4cm) white carbonate veins, variable to core axis. Less than 1% patchy pyrite, subhedral. Lower contact sharp at small 2m vuggy carbonate vein 30 degrees to core axis.	D 087987	1026.00	1027.40	1.40	0.02
			D 087988	1027.40	1028.30	0.90	0.02
			D 087989	1028.30	1028.80	0.50	0.50
1028.80	1029.50	AAO, ALBITIC ALTERED ROCK Grey to dark purple albite and hematite altered section. Looks similar to target zone area (VMX). Possible weak foliations at ~50 degrees to core axis. Strong patchy albite and hematite alterations. Trace stringers variable and discontinuous. ~4-5% fine to medium disseminated sulphides. Lower contact sharp at 50 degrees to core axis.	D 087990	1028.80	1029.50	0.70	7.20

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1029.50	1044.30	VMO, MAFIC VOLCANIC UNDIVIDED	D 087991	1029.50	1030.50	1.00	0.33
		As previously described VMO unit up to 1028.8m. Patchy increased sections of alteration notably from	D 087992	1030.50	1031.60	1.10	0.03
		1040.5-1041.2m: Moderate to strong patchy ALB and Hematite with increased sulphides, 5% over interval	D 087993	1031.60	1032.50	0.90	0.07
		From 1042.9-LC: Increased albite and hematite alteration. 2-3% sulphides, disseminated to blebby. Broken core throughout interval.	D 087994	1032.50	1033.50	1.00	0.02
		Lower contact is sharp but slightly faded at ~35 degrees to core axis.	D 087996	1033.50	1035.00	1.50	0.02
		MINOR INTERVALS:	D 087997	1035.00	1036.50	1.50	0.02
		Minor Interval:	D 087998	1036.50	1038.00	1.50	0.42
		1040.50 - 1041.20 AAO, ALBITIC ALTERED ROCK	D 087999	1038.00	1039.50	1.50	0.14
		Minor Interval:	D 088000	1039.50	1040.50	1.00	0.38
		1042.90 - 1044.30 AAO, ALBITIC ALTERED ROCK	D 079501	1040.50	1041.20	0.70	5.90
			D 079502	1041.20	1042.20	1.00	0.04
			D 079503	1042.20	1042.90	0.70	0.19
			D 079504	1042.90	1043.50	0.60	0.59
			D 079506	1043.50	1044.30	0.80	0.06

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1044.30	1076.30	VMX, MAFIC BRECCIA Purple to smoky grey, strong to very strong magnetism patchy throughout. Unit is brecciated with localized fragments up to 3cm, angular. Very similar to ME98-05C with patchy green weak altered areas although in this hole these sections are seen less frequently. Strong silicified sections with albite and b style hematite alteration throughout. Dark purple sections with the strongest b hematite and albite alterations and lighter smoky grey with strong albite and silica patchy sericite associated. As ME98-05C there is no carbonate within matrix. Large stockwork veins 5-10cm and greater from ~ upper contact to 1050m, carbonate with associated CPY. Largest, most notable vein at ~1048.2-1048.7m, locally brecciated. Throughout less than 2cm carbonate stringers, locally with hematite, discontinuous and brecciated, wispy. From 1047.3-1048.2, VMH haylocalsite breccia texture with glassy fragments, brown to black less than 2cm sub rounded to angular. Patchy possible varioles / amygdules with sulphides replacement. 3-5% sulphides throughout, disseminated to medium grained aggregates. From 1065.3-Lower contact, finer grained (almost aphanitic in places) with less ALB and Sericite as described. Strong B hematite. Over 20% sulphides locally very fine grain disseminated to medium grained aggregates, locally subhedral to euhedral pyrite noted, patchy CPY. Overall 4-6% throughout unit with up to 10% over 1048.7-1053.8m. Lower contact sharp at 50 degrees to core axis. MINOR INTERVALS: Minor Interval: 1044.30 - 1047.40 AAO, ALBITIC ALTERED ROCK Minor Interval: 1047.40 - 1048.20 VMH, MAFIC VOLCANIC HYALOCLASTITE Minor Interval: 1048.20 - 1065.30 AAO, ALBITIC ALTERED ROCK Minor Interval: 1065.30 - 1076.30 AHM, HEMATITE	D 079507	1044.30	1045.00	0.70	0.87
			D 079508	1045.00	1046.10	1.10	0.94
			D 079509	1046.10	1047.30	1.20	5.76
			D 079510	1047.30	1048.20	0.90	1.56
			D 079511	1048.20	1048.70	0.50	1.55
			D 079512	1048.70	1049.50	0.80	24.14
			D 079513	1049.50	1050.10	0.60	19.49
			D 079514	1050.10	1051.20	1.10	13.74
			D 079516	1051.20	1052.60	1.40	17.42
			D 079517	1052.60	1053.80	1.20	5.62
			D 079518	1053.80	1054.80	1.00	7.44
			D 079519	1054.80	1056.00	1.20	2.40
			D 079520	1056.00	1057.10	1.10	7.20
			D 079521	1057.10	1058.60	1.50	4.08
			D 079522	1058.60	1059.60	1.00	0.93
			D 079523	1059.60	1060.70	1.10	1.48
			D 079524	1060.70	1062.00	1.30	1.05
			D 079526	1062.00	1062.70	0.70	0.60
			D 079527	1062.70	1063.50	0.80	0.26
			D 079528	1063.50	1064.30	0.80	0.14
			D 079529	1064.30	1065.30	1.00	0.30
			D 079530	1065.30	1066.10	0.80	1.06
			D 079531	1066.10	1067.00	0.90	0.59
			D 079532	1067.00	1068.00	1.00	0.25
			D 079533	1068.00	1069.50	1.50	0.07
			D 079534	1069.50	1070.10	0.60	0.20
			D 079536	1070.10	1071.30	1.20	0.16
			D 079537	1071.30	1072.00	0.70	0.04
			D 079538	1072.00	1073.00	1.00	7.51
			D 079539	1073.00	1074.00	1.00	0.26
			D 079540	1074.00	1074.80	0.80	0.24
			D 079541	1074.80	1075.50	0.70	3.53
			D 079542	1075.50	1076.30	0.80	0.98

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1076.30	1089.90	VMP, VOLCANIC MASSIVE PILLOWED Light green with darker green mottled selvages, fg-mg, pillowed mafic volcanic. Brecciated 1076.3-1085.5m and massive 1085.5-1089.9m. 1-2% clusters of white carbonate filled amygdules, 1-4mm, sub-rounded 1080-1081m Moderate pervasive chlorite alteration, Carbonate alteration in clusters up to 4cm wide. Carbonate infilled tension fracture decreasing moderate to weak down unit. Weak hematite alteration associated with veining. Moderately hard, moderate pervasive magnetism. 1-2% grey Qz veinlets 1-4mm continuous, 50 DCA. 1-3% white QzCaCb veins 2-10cm wide, 20 and 40 DCA. <1% Specular hematite and carbonate veins, 1-2mm wide, 10 DCA. 1% vein-hosted sulphides, trace disseminated, trace Cpy noted. Lower contact well defined 65 DCA.	D 079543	1076.30	1077.80	1.50	0.05
			D 079544	1077.80	1079.30	1.50	0.02
			D 079546	1079.30	1080.80	1.50	0.06
			D 079547	1080.80	1082.30	1.50	0.02
			D 079548	1082.30	1083.80	1.50	0.04
			D 079549	1083.80	1085.00	1.20	0.02
			D 079550	1085.00	1085.50	0.50	0.26
			D 079551	1085.50	1087.00	1.50	0.02
			D 079552	1087.00	1088.50	1.50	0.02
			D 079553	1088.50	1089.90	1.40	0.02
1089.90	1093.60	VMX, MAFIC BRECCIA Purple to smoky grey, aphanitic-fg, moderate patchy magnetism, brecciated mafic volcanic. Weakly brecciated with localized angular fragments. Strong silicified sections with weak albite alteration. Moderate pervasive hematite alteration. Weak patches of pervasive carbonate alteration. Hard unit. 3% white QzCaCb 1cm wide veinlets, 70 and 50 DCA. 1% QxCaCb veinlets 1-3cm wide, discontinuous, 15 DCA. 2% disseminated sulphides. 3% vein-hosted sulphides 2-3% Py and <1% Cpy. Lower contact sharp at 70 DCA.	D 079554	1089.90	1091.00	1.10	3.53
			D 079556	1091.00	1092.30	1.30	0.32
			D 079557	1092.30	1092.80	0.50	1.29
			D 079558	1092.80	1093.60	0.80	2.98
1093.60	1096.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to black grey, vfg, massive, mafic volcanic unit. Weak QzCaCb veinlets and tension stringers. Weak patches of hematite alteration with up to 2% sulphides. Moderate pervasive chlorite alteration Moderately hard. Pervasive weak to moderate magnetism. 1-2% disseminated mg sulphides. Lower contact - well defined, 45 DCA.	D 079559	1093.60	1094.60	1.00	0.22
			D 079560	1094.60	1095.60	1.00	0.02
			D 079561	1095.60	1096.80	1.20	0.03

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1096.80	1108.70	VMX, MAFIC BRECCIA Purple to smoky grey, aphanitic-fg, moderate-strong pervasive magnetism, brecciated mafic volcanic. Weakly brecciated with localized angular fragments. Strong silicified sections with weak albite alteration. Moderate pervasive hematite alteration. Moderate pervasive carbonate alteration. Hard unit. Moderate CaCb infilled tension fractures compared to previous VMX (1076.3-1089.9m) 2% white QzCaCb <1cm wide veinlets, 70 DCA crosscut and offset up to 1cm by 20 DCA. 2% disseminated sulphides. 3% vein-hosted sulphides 2-3% cg Py. Lower contact - well defined planar 40 DCA.	D 079562	1096.80	1098.00	1.20	1.19
			D 079563	1098.00	1099.00	1.00	0.27
			D 079564	1099.00	1100.00	1.00	0.15
			D 079566	1100.00	1101.00	1.00	0.08
			D 079567	1101.00	1101.60	0.60	1.83
			D 079568	1101.60	1102.10	0.50	0.02
			D 079569	1102.10	1103.00	0.90	1.37
			D 079570	1103.00	1103.90	0.90	1.04
			D 079571	1103.90	1104.90	1.00	0.80
			D 079572	1104.90	1105.90	1.00	0.37
			D 079573	1105.90	1106.50	0.60	0.34
			D 079574	1106.50	1107.00	0.50	0.72
			D 079576	1107.00	1108.00	1.00	0.14
			D 079577	1108.00	1108.70	0.70	0.63
1108.70	1131.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to black grey, fg-mg, massive, mafic volcanic unit. Moderate pervasive chlorite alteration Moderate pervasive carbonate alteration and overprint giving unit a gabbroic appearance Moderately soft. Pervasive weak to moderate magnetism. 5-10% QzCaCb veinlets and tension stringers, 30, 40 and 70 DCA. 1-2% disseminated fg-mg sulphides. 1117.2-1117.8m Alteration associated with Qz+Hem vein 30 DCA at 1117.4-1117.5m, up hole of vein is moderate hematite alteration, and down hole of vein is weak epidote or sericite alteration. Lower contact - sharp, planar 30 DCA.	D 079578	1108.70	1110.20	1.50	0.31
			D 079579	1110.20	1111.70	1.50	0.15
			D 079580	1111.70	1113.20	1.50	0.40
			D 079581	1113.20	1114.70	1.50	0.09
			D 079582	1114.70	1116.20	1.50	1.23
			D 079583	1116.20	1117.20	1.00	0.21
			D 079584	1117.20	1117.80	0.60	0.92
			D 079586	1117.80	1119.30	1.50	0.75
			D 079587	1119.30	1120.80	1.50	0.02
			D 079588	1120.80	1122.30	1.50	2.67
			D 079589	1122.30	1123.80	1.50	0.22
			D 079590	1123.80	1125.30	1.50	0.20
			D 079591	1125.30	1126.80	1.50	0.19
			D 079592	1126.80	1128.30	1.50	0.09
			D 079593	1128.30	1129.80	1.50	0.11
			D 079594	1129.80	1130.90	1.10	0.06
			D 079596	1130.90	1131.80	0.90	0.02
1131.80	1133.30	VMX, MAFIC BRECCIA Purple, aphanitic-vfg, strong pervasive magnetism, brecciated mafic volcanic. Strongly brecciated with localized angular fragments, generally less than 4cm in size Strong pervasive silicification. Moderate pervasive hematite alteration. No disseminated carbonate alteration. Hard unit. Moderate CaCb infilled tension fractures. 2% smokey grey Qz+/-CaCb <4cm wide veins, 60 DCA. 2% disseminated sulphides. Locally 3-4% vein-hosted sulphides fg-cg Py, trace Cpy. No vg noted. Lower contact - sharp, planar 40 DCA.	D 079597	1131.80	1133.30	1.50	2.67

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1133.30	1147.30	VMO, MAFIC VOLCANIC UNDIVIDED Grey to light green-grey with patches of purplish colour, fg, massive, mafic volcanic unit. Moderate pervasive chlorite alteration. Weak patches of pervasive hematite alteration. Weak-moderate pervasive carbonate alteration. Soft. Pervasive moderate magnetism. Moderate intensity of network tension fracture infilling and veinlets, white carbonate infilled. 5-10% Qz+/-CaCb+Hem veinlets with 2-3% mg-cg sulphides. 1-2% QzCaCb, <3mm wide, 35 DCA. Trace-1% disseminated fg-mg sulphides. Lower contact is well defined, irregular, ~30-40 DCA.	D 079598	1133.30	1134.30	1.00	0.44
			D 079599	1134.30	1135.30	1.00	1.17
			D 079600	1135.30	1136.30	1.00	0.02
			D 079601	1136.30	1137.30	1.00	0.19
			D 079602	1137.30	1138.30	1.00	0.15
			D 079603	1138.30	1139.30	1.00	0.10
			D 079604	1139.30	1140.30	1.00	0.33
			D 079605	1140.30	1141.30	1.00	0.67
			D 079606	1141.30	1142.30	1.00	0.95
			D 079607	1142.30	1143.30	1.00	0.20
			D 079608	1143.30	1144.30	1.00	0.42
			D 079609	1144.30	1145.30	1.00	0.44
			D 079610	1145.30	1146.30	1.00	0.05
			D 079611	1146.30	1147.30	1.00	0.22

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1147.30	1183.70	VMX, MAFIC BRECCIA Purple, aphanitic-vfg, brecciated mafic volcanic. Strongly brecciated, transported sub-angular fragments, generally less than 10 cm in size Strong pervasive silicification. Strong pervasive hematite alteration. Strong pervasive magnetism in more massive sections, weakly magnetic in intensely brecciated sections. Patches of moderate pervasive carbonate alteration. Hard unit. Moderate CaCb infilled tension fractures. 3% smokey grey Qz+/-CaCb <2cm wide veins, 20, 40, 50 and 60 DCA. 2-15% disseminated or clustered sulphides, mostly Py with trace Cpy. Locally 3-4% vein-hosted sulphides fg-cg Py, trace Cpy. Broken core 1175.3-1175.4m and 1175.9-1176.3m Lower contact - well defined 70 DCA. MINOR INTERVALS: Minor Interval: 1156.30 - 1157.20 AAO, ALBITIC ALTERED ROCK Tan or pinkish albite and fragments of purple hematite, aphanitic-vfg, brecciated veining system. Strong patches of pervasive albite and hematite alterations. <1% dark stringers ~20 DCA continuous and discontinuous. 5-10%fg-mg anhedral to euhedral disseminated sulphides, mostly Py, including <1% Cpy Upper contact sharp, undulating 70 DCA. Lower contact sharp at 40 DCA cross-cutting existing structures. Minor Interval: 1158.10 - 1158.80 AAO, ALBITIC ALTERED ROCK Tan or pinkish albite and fragments of purple hematite, aphanitic-vfg, brecciated veining system. Strong patches of pervasive albite and hematite alterations. <1% dark stringers ~20 DCA continuous and discontinuous. 5-10%fg-mg anhedral to euhedral disseminated sulphides, mostly Py, including <1% Cpy Upper contact sharp, undulating 60 DCA. Lower contact irregular, well defined 60 DCA. Minor Interval: 1166.10 - 1166.60 AAO, ALBITIC ALTERED ROCK Tan or pinkish albite and fragments of purple hematite, aphanitic-vfg, brecciated veining system. Strong patches of pervasive albite and hematite alterations. <1% dark stringers ~20 DCA continuous and discontinuous. 5-10%fg-mg anhedral to euhedral disseminated sulphides, mostly Py, including <1% Cpy Upper contact sharp, planar 60 DCA. Lower contact sharp, irregular 40 DCA.	D 079612	1147.30	1148.30	1.00	1.17
			D 079613	1148.30	1149.30	1.00	0.94
			D 079614	1149.30	1150.30	1.00	1.05
			D 079616	1150.30	1151.30	1.00	0.38
			D 079617	1151.30	1152.30	1.00	1.38
			D 079618	1152.30	1153.30	1.00	0.80
			D 079619	1153.30	1154.30	1.00	0.43
			D 079620	1154.30	1155.30	1.00	0.31
			D 079621	1155.30	1156.30	1.00	0.79
			D 079622	1156.30	1157.20	0.90	26.27
			D 079623	1157.20	1158.10	0.90	10.41
			D 079624	1158.10	1158.80	0.70	29.93
			D 079626	1158.80	1159.90	1.10	1.09
			D 079627	1159.90	1161.00	1.10	1.37
			D 079628	1161.00	1162.00	1.00	0.79
			D 079629	1162.00	1163.00	1.00	0.46
			D 079630	1163.00	1164.00	1.00	0.47
			D 079631	1164.00	1165.00	1.00	0.32
			D 079632	1165.00	1166.10	1.10	0.72
			D 079633	1166.10	1166.60	0.50	23.37
			D 079634	1166.60	1167.60	1.00	2.10
			D 079636	1167.60	1168.60	1.00	0.60
			D 079637	1168.60	1169.30	0.70	2.14
			D 079638	1169.30	1169.90	0.60	1.38
			D 079639	1169.90	1170.40	0.50	25.65
			D 079640	1170.40	1171.40	1.00	0.70
			D 079641	1171.40	1172.40	1.00	0.42
			D 079642	1172.40	1173.40	1.00	0.08
			D 079643	1173.40	1174.00	0.60	0.50
			D 079644	1174.00	1175.00	1.00	0.08
			D 079646	1175.00	1176.00	1.00	1.98
			D 079647	1176.00	1177.00	1.00	0.17
			D 079648	1177.00	1178.00	1.00	0.42
			D 079649	1178.00	1179.00	1.00	0.13
			D 079650	1179.00	1180.00	1.00	0.18
			D 079651	1180.00	1181.00	1.00	0.93
			D 079652	1181.00	1182.00	1.00	0.71
			D 079653	1182.00	1183.00	1.00	0.22
			D 079654	1183.00	1183.70	0.70	1.08

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
		<p>MINOR INTERVALS: Minor Interval: 1170.00 - 1170.30 AAO, ALBITIC ALTERED ROCK Tan or pinkish albite and fragments of purple hematite, aphanitic-vfg, brecciated veining system. Strong patches of pervasive albite and hematite alterations. <1% dark stringers ~20 DCA continuous and discontinuous. 5-10%fg-mg anhedral to euhedral disseminated sulphides, mostly Py, including <1% Cpy Upper contact and lower contacts sharp, undulating 20 DCA.</p>					
1183.70	1186.50	<p>ZFZ, FAULT ZONE Fault/shear with gouge at 1184.9m, 1185m and 1185.1m Litho 1m before the gouge is finely laminated light purplish grey and tan. After the fault gouge is competent leached brecciated mafic volcanic. Remainder of the unit is finely brecciated, purple, aphanitic with strong shear at 60 DCA. Lower contact - sharp, planar 20 DCA.</p>	D 079656	1183.70	1184.70	1.00	2.15
			D 079657	1184.70	1185.30	0.60	1.04
			D 079658	1185.30	1186.50	1.20	0.24
1186.50	1203.50	<p>VMX, MAFIC BRECCIA Light purple to tan-grey colour, aphanitic-fg, brecciated, moderate carbonate filled fractures. Unit begins strongly magnetic and transitions to weak patchy magnetism down unit. Moderate pervasive hematite alteration, patches of pervasive albite alteration. 1% white <5mm Qz veinlets 50 DCA. 1-2% disseminated sulphides throughout. tan or lighter coloured sections have 20-25% fg sulphides disseminated or fracture filled from 1198m to end of unit. Lower contact - well defined, planar 60 DCA.</p>	D 079659	1186.50	1187.50	1.00	0.94
			D 079660	1187.50	1188.50	1.00	0.15
			D 079661	1188.50	1189.50	1.00	0.84
			D 079662	1189.50	1190.40	0.90	1.44
			D 079663	1190.40	1191.40	1.00	1.71
			D 079664	1191.40	1192.00	0.60	0.50
			D 079666	1192.00	1193.00	1.00	0.84
			D 079667	1193.00	1194.00	1.00	1.49
			D 079668	1194.00	1195.00	1.00	0.62
			D 079669	1195.00	1196.10	1.10	0.30
			D 079670	1196.10	1197.10	1.00	0.28
			D 079671	1197.10	1197.80	0.70	1.86
			D 079672	1197.80	1198.30	0.50	7.85
			D 079673	1198.30	1198.80	0.50	11.95
			D 079674	1198.80	1199.40	0.60	10.70
			D 079676	1199.40	1199.90	0.50	2.35
			D 079677	1199.90	1200.50	0.60	2.43
			D 079678	1200.50	1201.00	0.50	9.38
			D 079679	1201.00	1201.70	0.70	0.72
			D 079680	1201.70	1202.50	0.80	0.52
			D 079681	1202.50	1203.00	0.50	0.81
			D 079682	1203.00	1203.50	0.50	0.69

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1203.50	1222.30	VMO, MAFIC VOLCANIC UNDIVIDED Green, fg-mg, with 20-30cm sections of purple hematite altered, mafic volcanic Moderate pervasive chlorite alteration. Strong pervasive magnetism Patches of weak hematite alteration, moderate disseminated carbonate alteration 2% Qz grey-white veinlets 2mm wide 70 DCA. Trace-1% disseminated sulphides, locally up to 3-5% in hematite altered sections Lower contact - sharp, planar 50 DCA. MINOR INTERVALS: Minor Interval: 1213.10 - 1214.10 VMX, MAFIC BRECCIA Light purple to tan-grey colour, aphanitic-fg, brecciated, moderate carbonate filled fractures. Strongly magnetic, hard Moderate pervasive hematite alteration, patches of pervasive albite alteration. 1% white <0.5mm Qz veinlets 50 DCA. 2-3% disseminated sulphides throughout. Upper contact well defined 50 DCA, lower contact - well defined, planar 50 DCA.	D 079683	1203.50	1204.00	0.50	0.09
			D 079684	1204.00	1205.00	1.00	0.18
			D 079686	1205.00	1205.70	0.70	0.64
			D 079687	1205.70	1206.50	0.80	0.31
			D 079688	1206.50	1207.40	0.90	0.31
			D 079689	1207.40	1208.00	0.60	0.32
			D 079690	1208.00	1209.00	1.00	0.06
			D 079691	1209.00	1210.00	1.00	0.02
			D 079692	1210.00	1211.00	1.00	0.02
			D 079693	1211.00	1212.00	1.00	0.05
			D 079694	1212.00	1213.10	1.10	0.64
			D 079696	1213.10	1214.10	1.00	1.59
			D 079697	1214.10	1215.30	1.20	0.18
			D 079698	1215.30	1216.30	1.00	0.02
			D 079699	1216.30	1217.00	0.70	0.22
			D 079700	1217.00	1217.50	0.50	0.25
			D 079701	1217.50	1218.50	1.00	0.38
			D 079702	1218.50	1219.50	1.00	0.03
			D 079703	1219.50	1220.20	0.70	0.14
			D 079704	1220.20	1221.20	1.00	0.02
			D 079706	1221.20	1222.30	1.10	0.41
1222.30	1226.30	VMX, MAFIC BRECCIA Light purple to tan or pinkish grey colour, aphanitic-fg, brecciated. Moderate to strongly magnetic. No disseminated carbonate, hard. Moderate pervasive hematite alteration, patches of pervasive albite alteration. 1% white <3mm Qz veinlets 50 DCA. 10-30% disseminated vfg sulphides throughout Lower contact - sharp, planar 50 DCA.	D 079707	1222.30	1223.30	1.00	3.87
			D 079708	1223.30	1224.00	0.70	3.32
			D 079709	1224.00	1224.80	0.80	1.85
			D 079710	1224.80	1225.50	0.70	0.18
			D 079711	1225.50	1226.30	0.80	0.19
1226.30	1232.20	VMO, MAFIC VOLCANIC UNDIVIDED Green, fg-mg, with 20-50cm sections of purple hematite altered, mafic volcanic Moderate pervasive chlorite alteration. Moderate to strong pervasive magnetism Patches of weak hematite alteration, no disseminated carbonate alteration 2% Qz grey-white veinlets 2mm wide 40 DCA. 1- vein 5cm wide 1228.06-1228.1r 1-2% disseminated sulphides, locally up to 3-5% in hematite altered sections. Lower contact - sharp, planar 60 DCA	D 079712	1226.30	1227.30	1.00	0.16
			D 079713	1227.30	1228.30	1.00	1.57
			D 079714	1228.30	1229.20	0.90	0.60
			D 079716	1229.20	1230.20	1.00	0.10
			D 079717	1230.20	1231.20	1.00	1.22
			D 079718	1231.20	1232.20	1.00	0.49
1232.20	1239.10	VMX, MAFIC BRECCIA Light to dark purple colour, aphanitic-fg, brecciated. non-magnetic. hard. Moderate pervasive hematite alteration. Locally weak patches of albite alteration <1% white <2mm Qz veinlets 20 DCA, late stage, all other veins have been re-worked, discontinuous. 1-2% disseminated sulphides throughout, locally up to 5%. Lower contact well defined, planar 60 DCA.	D 079719	1232.20	1233.20	1.00	0.73
			D 079720	1233.20	1234.00	0.80	0.18
			D 079721	1234.00	1234.80	0.80	2.00
			D 079722	1234.80	1235.50	0.70	1.31
			D 079723	1235.50	1236.50	1.00	0.68
			D 079724	1236.50	1237.20	0.70	0.13
			D 079726	1237.20	1238.00	0.80	0.17
			D 079727	1238.00	1239.10	1.10	0.17

Hole Number: ME98-05D

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1239.10	1272.00	VMO, MAFIC VOLCANIC UNDIVIDED	D 079728	1239.10	1240.00	0.90	0.80
		Green, fg, sheared 60 DCA with white carbonate bands, mafic volcanic	D 079729	1240.00	1241.50	1.50	0.88
		Moderate-strong pervasive chlorite alteration, moderate patches of disseminated carbonate	D 079730	1241.50	1243.00	1.50	3.10
		alteration and strong veins 1-2cm wide of carbonate alteration 60 DCA.	D 079731	1243.00	1244.50	1.50	0.04
		Soft, weak patchy magnetic, stronger at start of unit.	D 079732	1244.50	1246.00	1.50	0.02
		Moderate hematite alteration on fracture surfaces noted within bottom 5m of hole.	D 079733	1246.00	1247.50	1.50	0.13
		4% Qz white veins, 2-4cm wide, 60 DCA.	D 079734	1247.50	1249.00	1.50	0.04
		5-8% pink QzCaCb+/-hematite alteration and up to 3% sulphides.	D 079736	1249.00	1250.50	1.50	0.02
		Trace-1% disseminated sulphides, locally 2-3% in shears and clusters of Qz veinlets.	D 079737	1250.50	1252.00	1.50	0.07
		Lower contact - Hole ends in unit.	D 079738	1252.00	1253.50	1.50	0.24
		MINOR INTERVALS:	D 079739	1253.50	1255.00	1.50	0.16
		Minor Interval:	D 079740	1255.00	1255.60	0.60	0.30
		1266.40 - 1266.60 IOO, UNDEFINED INTRUSIVE	D 079741	1255.60	1257.00	1.40	0.12
		Green, fg-mg, massive mafic intrusive	D 079742	1257.00	1258.50	1.50	0.30
		non-magnetic, moderately hard.	D 079743	1258.50	1260.00	1.50	0.13
		Upper and lower contacts, sharp, undulating 30 and 50 DCA respectively.	D 079744	1260.00	1260.50	0.50	0.28
			D 079746	1260.50	1262.00	1.50	0.02
			D 079747	1262.00	1263.50	1.50	0.02
			D 079748	1263.50	1265.00	1.50	0.25
			D 079749	1265.00	1266.20	1.20	0.29
			D 079750	1266.20	1266.60	0.40	0.02
			D 079751	1266.60	1267.50	0.90	0.02
			D 079752	1267.50	1269.00	1.50	0.02
			D 079753	1269.00	1270.50	1.50	0.02
			D 079754	1270.50	1272.00	1.50	0.03

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087980	985.30	986.20	0.3150
D 087981	986.20	986.90	0.2000
D 087982	986.90	987.40	0.3900
D 087983	987.40	988.60	8.1300
D 087984	988.60	989.10	0.0400
D 087986	989.10	989.60	0.0600
D 087987	1026.00	1027.40	0.0150
D 087988	1027.40	1028.30	0.0150
D 087989	1028.30	1028.80	0.5000
D 087990	1028.80	1029.50	7.2000
D 087991	1029.50	1030.50	0.3300
D 087992	1030.50	1031.60	0.0300

Hole Number: ME98-05D

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087993	1031.60	1032.50	0.0700
D 087994	1032.50	1033.50	0.0150
D 087996	1033.50	1035.00	0.0150
D 087997	1035.00	1036.50	0.0150
D 087998	1036.50	1038.00	0.4200
D 087999	1038.00	1039.50	0.1400
D 088000	1039.50	1040.50	0.3800
D 079501	1040.50	1041.20	5.9000
D 079502	1041.20	1042.20	0.0400
D 079503	1042.20	1042.90	0.1900
D 079504	1042.90	1043.50	0.5900
D 079506	1043.50	1044.30	0.0600
D 079507	1044.30	1045.00	0.8700
D 079508	1045.00	1046.10	0.9400
D 079509	1046.10	1047.30	5.7600
D 079510	1047.30	1048.20	1.5600
D 079511	1048.20	1048.70	1.5500
D 079512	1048.70	1049.50	24.1400
D 079513	1049.50	1050.10	19.4900
D 079514	1050.10	1051.20	13.7350
D 079516	1051.20	1052.60	17.4150
D 079517	1052.60	1053.80	5.6200
D 079518	1053.80	1054.80	7.4400
D 079519	1054.80	1056.00	2.4000
D 079520	1056.00	1057.10	7.2000
D 079521	1057.10	1058.60	4.0800
D 079522	1058.60	1059.60	0.9300
D 079523	1059.60	1060.70	1.4800
D 079524	1060.70	1062.00	1.0500
D 079526	1062.00	1062.70	0.6000
D 079527	1062.70	1063.50	0.2600
D 079528	1063.50	1064.30	0.1350
D 079529	1064.30	1065.30	0.3000
D 079530	1065.30	1066.10	1.0600
D 079531	1066.10	1067.00	0.5900
D 079532	1067.00	1068.00	0.2500
D 079533	1068.00	1069.50	0.0700
D 079534	1069.50	1070.10	0.2000
D 079536	1070.10	1071.30	0.1600

Hole Number: ME98-05D

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 079537	1071.30	1072.00	0.0400
D 079538	1072.00	1073.00	7.5100
D 079539	1073.00	1074.00	0.2600
D 079540	1074.00	1074.80	0.2400
D 079541	1074.80	1075.50	3.5300
D 079542	1075.50	1076.30	0.9800
D 079543	1076.30	1077.80	0.0500
D 079544	1077.80	1079.30	0.0150
D 079546	1079.30	1080.80	0.0600
D 079547	1080.80	1082.30	0.0150
D 079548	1082.30	1083.80	0.0400
D 079549	1083.80	1085.00	0.0150
D 079550	1085.00	1085.50	0.2600
D 079551	1085.50	1087.00	0.0150
D 079552	1087.00	1088.50	0.0150
D 079553	1088.50	1089.90	0.0150
D 079554	1089.90	1091.00	3.5300
D 079556	1091.00	1092.30	0.3200
D 079557	1092.30	1092.80	1.2850
D 079558	1092.80	1093.60	2.9800
D 079559	1093.60	1094.60	0.2200
D 079560	1094.60	1095.60	0.0150
D 079561	1095.60	1096.80	0.0300
D 079562	1096.80	1098.00	1.1900
D 079563	1098.00	1099.00	0.2700
D 079564	1099.00	1100.00	0.1500
D 079566	1100.00	1101.00	0.0800
D 079567	1101.00	1101.60	1.8300
D 079568	1101.60	1102.10	0.0150
D 079569	1102.10	1103.00	1.3700
D 079570	1103.00	1103.90	1.0400
D 079571	1103.90	1104.90	0.8000
D 079572	1104.90	1105.90	0.3700
D 079573	1105.90	1106.50	0.3400
D 079574	1106.50	1107.00	0.7200
D 079576	1107.00	1108.00	0.1400
D 079577	1108.00	1108.70	0.6300
D 079578	1108.70	1110.20	0.3100
D 079579	1110.20	1111.70	0.1500

Hole Number: ME98-05D

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 079580	1111.70	1113.20	0.4000
D 079581	1113.20	1114.70	0.0900
D 079582	1114.70	1116.20	1.2300
D 079583	1116.20	1117.20	0.2100
D 079584	1117.20	1117.80	0.9200
D 079586	1117.80	1119.30	0.7500
D 079587	1119.30	1120.80	0.0150
D 079588	1120.80	1122.30	2.6700
D 079589	1122.30	1123.80	0.2200
D 079590	1123.80	1125.30	0.2000
D 079591	1125.30	1126.80	0.1900
D 079592	1126.80	1128.30	0.0900
D 079593	1128.30	1129.80	0.1050
D 079594	1129.80	1130.90	0.0600
D 079596	1130.90	1131.80	0.0150
D 079597	1131.80	1133.30	2.6700
D 079598	1133.30	1134.30	0.4400
D 079599	1134.30	1135.30	1.1700
D 079600	1135.30	1136.30	0.0150
D 079601	1136.30	1137.30	0.1900
D 079602	1137.30	1138.30	0.1500
D 079603	1138.30	1139.30	0.0950
D 079604	1139.30	1140.30	0.3300
D 079605	1140.30	1141.30	0.6700
D 079606	1141.30	1142.30	0.9500
D 079607	1142.30	1143.30	0.2000
D 079608	1143.30	1144.30	0.4200
D 079609	1144.30	1145.30	0.4400
D 079610	1145.30	1146.30	0.0500
D 079611	1146.30	1147.30	0.2200
D 079612	1147.30	1148.30	1.1700
D 079613	1148.30	1149.30	0.9400
D 079614	1149.30	1150.30	1.0500
D 079616	1150.30	1151.30	0.3800
D 079617	1151.30	1152.30	1.3800
D 079618	1152.30	1153.30	0.8000
D 079619	1153.30	1154.30	0.4300
D 079620	1154.30	1155.30	0.3100
D 079621	1155.30	1156.30	0.7900

Hole Number: ME98-05D

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 079622	1156.30	1157.20	26.2650
D 079623	1157.20	1158.10	10.4050
D 079624	1158.10	1158.80	29.9300
D 079626	1158.80	1159.90	1.0900
D 079627	1159.90	1161.00	1.3700
D 079628	1161.00	1162.00	0.7900
D 079629	1162.00	1163.00	0.4600
D 079630	1163.00	1164.00	0.4700
D 079631	1164.00	1165.00	0.3200
D 079632	1165.00	1166.10	0.7200
D 079633	1166.10	1166.60	23.3650
D 079634	1166.60	1167.60	2.1000
D 079636	1167.60	1168.60	0.6000
D 079637	1168.60	1169.30	2.1400
D 079638	1169.30	1169.90	1.3800
D 079639	1169.90	1170.40	25.6450
D 079640	1170.40	1171.40	0.7000
D 079641	1171.40	1172.40	0.4200
D 079642	1172.40	1173.40	0.0800
D 079643	1173.40	1174.00	0.4950
D 079644	1174.00	1175.00	0.0800
D 079646	1175.00	1176.00	1.9800
D 079647	1176.00	1177.00	0.1700
D 079648	1177.00	1178.00	0.4200
D 079649	1178.00	1179.00	0.1300
D 079650	1179.00	1180.00	0.1800
D 079651	1180.00	1181.00	0.9300
D 079652	1181.00	1182.00	0.7100
D 079653	1182.00	1183.00	0.2200
D 079654	1183.00	1183.70	1.0800
D 079656	1183.70	1184.70	2.1500
D 079657	1184.70	1185.30	1.0400
D 079658	1185.30	1186.50	0.2400
D 079659	1186.50	1187.50	0.9400
D 079660	1187.50	1188.50	0.1500
D 079661	1188.50	1189.50	0.8400
D 079662	1189.50	1190.40	1.4400
D 079663	1190.40	1191.40	1.7100
D 079664	1191.40	1192.00	0.5000

Hole Number: ME98-05D

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 079666	1192.00	1193.00	0.8400
D 079667	1193.00	1194.00	1.4900
D 079668	1194.00	1195.00	0.6200
D 079669	1195.00	1196.10	0.3000
D 079670	1196.10	1197.10	0.2800
D 079671	1197.10	1197.80	1.8600
D 079672	1197.80	1198.30	7.8500
D 079673	1198.30	1198.80	11.9500
D 079674	1198.80	1199.40	10.6950
D 079676	1199.40	1199.90	2.3500
D 079677	1199.90	1200.50	2.4300
D 079678	1200.50	1201.00	9.3750
D 079679	1201.00	1201.70	0.7200
D 079680	1201.70	1202.50	0.5200
D 079681	1202.50	1203.00	0.8100
D 079682	1203.00	1203.50	0.6900
D 079683	1203.50	1204.00	0.0850
D 079684	1204.00	1205.00	0.1800
D 079686	1205.00	1205.70	0.6400
D 079687	1205.70	1206.50	0.3100
D 079688	1206.50	1207.40	0.3100
D 079689	1207.40	1208.00	0.3200
D 079690	1208.00	1209.00	0.0600
D 079691	1209.00	1210.00	0.0150
D 079692	1210.00	1211.00	0.0150
D 079693	1211.00	1212.00	0.0500
D 079694	1212.00	1213.10	0.6400
D 079696	1213.10	1214.10	1.5900
D 079697	1214.10	1215.30	0.1800
D 079698	1215.30	1216.30	0.0150
D 079699	1216.30	1217.00	0.2200
D 079700	1217.00	1217.50	0.2500
D 079701	1217.50	1218.50	0.3800
D 079702	1218.50	1219.50	0.0300
D 079703	1219.50	1220.20	0.1400
D 079704	1220.20	1221.20	0.0150
D 079706	1221.20	1222.30	0.4100
D 079707	1222.30	1223.30	3.8700
D 079708	1223.30	1224.00	3.3200

Hole Number: ME98-05D

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 079709	1224.00	1224.80	1.8500
D 079710	1224.80	1225.50	0.1800
D 079711	1225.50	1226.30	0.1900
D 079712	1226.30	1227.30	0.1600
D 079713	1227.30	1228.30	1.5700
D 079714	1228.30	1229.20	0.6000
D 079716	1229.20	1230.20	0.1000
D 079717	1230.20	1231.20	1.2200
D 079718	1231.20	1232.20	0.4900
D 079719	1232.20	1233.20	0.7250
D 079720	1233.20	1234.00	0.1800
D 079721	1234.00	1234.80	2.0000
D 079722	1234.80	1235.50	1.3100
D 079723	1235.50	1236.50	0.6800
D 079724	1236.50	1237.20	0.1300
D 079726	1237.20	1238.00	0.1700
D 079727	1238.00	1239.10	0.1700
D 079728	1239.10	1240.00	0.8000
D 079729	1240.00	1241.50	0.8800
D 079730	1241.50	1243.00	3.1000
D 079731	1243.00	1244.50	0.0350
D 079732	1244.50	1246.00	0.0150
D 079733	1246.00	1247.50	0.1300
D 079734	1247.50	1249.00	0.0400
D 079736	1249.00	1250.50	0.0150
D 079737	1250.50	1252.00	0.0700
D 079738	1252.00	1253.50	0.2400
D 079739	1253.50	1255.00	0.1600
D 079740	1255.00	1255.60	0.3000
D 079741	1255.60	1257.00	0.1200
D 079742	1257.00	1258.50	0.3000
D 079743	1258.50	1260.00	0.1250
D 079744	1260.00	1260.50	0.2800
D 079746	1260.50	1262.00	0.0150
D 079747	1262.00	1263.50	0.0150
D 079748	1263.50	1265.00	0.2500
D 079749	1265.00	1266.20	0.2900
D 079750	1266.20	1266.60	0.0150
D 079751	1266.60	1267.50	0.0150

Hole Number: ME98-05D

Units: METRIC

Samples


Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 079752	1267.50	1269.00	0.0150
D 079753	1269.00	1270.50	0.0150
D 079754	1270.50	1272.00	0.0300

	HPO	0
		6.00
	VMM	6.00
		19.30
	ZFZ	19.30
		22.90
	VMM	22.90
		87.70
	AAO	87.70
		90.50
	VMM	90.50
		200.30
	VMA	200.30
		202.00
	ZFZ	202.00
		206.00
	VMA	206.00
		207.10
	AAO	207.10
		207.60
	ZFZ	207.60
		211.40
	STO	211.40
		212.60
	VMM	212.60
		243.20
	ZFZ	243.20
		246.00
	VMM	246.00
		320.60
	ZFZ	320.60
		321.30
	VMM	321.30
		324.80
	AAO	324.80
		325.10
	VMM	325.10
		333.10
	IMO	333.10
		333.80
	VMM	333.80
		347.00

Hole No: WE14-001		Hole Type: Explor		Hole Size: NQ	
Location: Holloway Township			Core Storage: Holt McDermott		
Casing: YES			Claim No:		
Unit of Degree: DECIMAL		Unit of Measure: METRIC		From: 0 To: 1,407.00	

Azimuth Dec: 90.00		Dip Dec: -73.00		Collar Survey: <input checked="" type="checkbox"/>		Pulse Em Survey: <input type="checkbox"/>		Multi Shot Survey: <input checked="" type="checkbox"/>	
Making Water: <input type="checkbox"/>		Is Hole Plugged: <input type="checkbox"/>		Is Cemented: <input type="checkbox"/>					

Contractor: Orbit Garant		Start Date: May 30, 2014		Completed: Jul 30, 2014	
Logged By: ssanderson		Entered On: May 31, 2014			
Comments:					



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
S	UTM:NAD83:	5372565.000000	590945.000000	304.0000	UTM:				
P	LOCAL:	9272.530000	7850.910000	5004.0010	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	AAO	347.00
		<u>347.50</u>
	VMM	347.50
		<u>352.70</u>
	AAO	352.70
		<u>353.50</u>
	VMM	353.50
		<u>377.60</u>
	VMX	377.60
		<u>396.80</u>
	IMO	396.80
		<u>398.20</u>
	VMM	398.20
		<u>470.90</u>
	IMO	470.90
		<u>472.40</u>
	VGO	472.40
		<u>509.60</u>
	AQO	509.60
		<u>515.00</u>
	VMM	515.00
		<u>610.10</u>
	IIO	610.10
		<u>611.20</u>
	AQO	611.20
		<u>611.60</u>
	VMM	611.60
		<u>836.40</u>
	VMH	836.40
		<u>840.40</u>
	AAO	840.40
		<u>842.40</u>
	VMM	842.40
		<u>881.40</u>
	VMM	881.40
		<u>888.70</u>
	VMM	888.70
		<u>894.00</u>
	VMM	894.00
		<u>894.50</u>

	QVC	894.50
		894.90
	VMM	894.90
		896.20
	VMM	896.20
		898.90
	IMO	898.90
		899.40
	VMM	899.40
		909.10
	AQO	909.10
		909.90
	IPF	909.90
		913.30
	AHEM	913.30
		915.30
	VMM	915.30
		922.90
	VMM	922.90
		933.00
	ISO	933.00
		934.60
	VMM	934.60
		971.70
	IMO	971.70
		972.50
	VMM	972.50
		1026.20
	QVO	1026.20
		1026.50
	VMM	1026.50
		1036.00
	QVO	1036.00
		1036.30
	VMM	1036.30
		1162.20
	VMP	1162.20
		1178.10
	VMX	1178.10
		1182.00
	VMM	1182.00
		1184.50

IMD	1184.50
	1185.00
VMM	1185.00
	1199.30
IMO	1199.30
	1200.30
AQO	1200.30
	1204.90
IMO	1204.90
	1207.90
AHEM	1207.90
	1210.50
VMM	1210.50
	1220.00
ISO	1220.00
	1220.50
VMM	1220.50
	1257.00
IMO	1257.00
	1272.00
AHEM	1272.00
	1296.70
AAO	1296.70
	1320.00
VMO	1320.00
	1364.10
VMM	1364.10
	1368.20
VMO	1368.20
	1407.00

Hole Number: WE14-001

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372565.00	North:	Collar Az: 90.00
Location: Holloway Township	East: 590945.00	East:	Length: 1,407.00
	Elev: 304.00	Elev:	Start Depth: 0.00
Date Started: May 30, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Jul 30, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
72.00	87.45	-72.10	UK	OK	BAD TEST	150.00	91.45	-72.50	UK	OK	
201.00	92.65	-72.10	UK	OK		250.00	91.95	-71.80	UK	OK	
350.00	90.15	-70.90	UK	OK		402.00	93.85	-70.10	UK	OK	
450.00			EZ Sho	N		500.00	94.15	-69.80	UK	OK	
550.00	94.85	-69.60	UK	OK		600.00	95.85	-69.50	UK	OK	
650.00	95.05	-69.70	UK	OK		700.00	96.65	-69.50	UK	OK	
750.00	96.25	-69.30	UK	OK		800.00	94.25	-68.80	UK	OK	
850.00	94.15	-68.80	UK	OK		900.00	96.15	-68.30	UK	OK	
950.00	96.35	-68.00	UK	OK		1000.00	100.95	-68.30	UK	OK	
1050.00	115.20	-68.30	EZ Sho	DO		1100.00	101.65	-68.40	UK	OK	
1150.00	94.15	-68.10	UK	OK	1200.00	93.95	-68.00	UK	OK		
1250.00	93.85	-67.00	UK	OK	1300.00	84.90	-66.60	EZ Sho	OK		
1350.00	91.65	-65.90	UK	OK	1407.00	91.35	-65.60	UK	OK		

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	6.00	HPO, OVERBURDEN					
6.00	19.30	VMM, MAFIC VOLCANIC MASSIVE Medium-fine grained massive mafic. Dark greyin colour with many areas of broken/crumbled core. Low concentration of small veins/stringers. Chlorite/epidote veining. Anchorite along some fractures. Hematite along some fractures and within a few calcite carbonate veins. Minor area of brecciation from ~17-18m. Weak, patchy magnetism throughout. Lower contact at broken core/fault zone MINOR INTERVALS: Minor Interval: 17.00 - 18.00 VMX, MAFIC BRECCIA	D 054833	17.00	18.00	1.00	0.02
			D 054834	18.00	19.30	1.30	0.02

Hole Number: WE14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
19.30	22.90	ZFZ, FAULT ZONE Highly fractured rock with areas of gouging indicating a fault zone. Light-dark brown crumbled areas. Lower contact at broken core/end of fault zone	D 054836	19.30	20.00	0.70	0.02
			D 054837	20.00	21.40	1.40	0.04
			D 054838	21.40	22.90	1.50	0.07
22.90	87.70	VMM, MAFIC VOLCANIC MASSIVE Massive fine grained mafic, dark grey. Weak, patchy magnetism throughout. Solid core throughout with little fracturing. Black patches of chlorite on core surface noticed, blebby texture. Hematite and chlorite along fractures as well as some anchorite. Moderate Chlorite/epidote and carbonate calcite stringers/veins 2%. Moderate amount of both disseminated and patchy sulphides (patchy occur primarily around/within veins) 1% blebby. Lower contact gradational as weak alteration zone is present. From ~48-48.7m: Minor brecciation/alteration showing moderate concentration of patchy sulphides. At 57.3m: Small, 10cm altered quartz vein, ~90 degrees to core axis, 5% sulphides associated. From 78-79.1m: IMO (mafic dyke) with fine to medium grain, pink possible phenocrysts. Chilled contacts sharp at 85 and 70 degrees to core axis.	D 054839	22.90	23.40	0.50	0.02
			D 054840	23.40	24.00	0.60	0.02
			D 054841	57.80	58.30	0.50	0.02
			D 054842	58.30	58.70	0.40	0.02
			D 054843	58.70	59.20	0.50	0.02
			D 054844	86.50	87.00	0.50	0.02
			D 054846	87.00	87.70	0.70	0.02
87.70	90.50	AAO, ALBITIC ALTERED ROCK Grey - green weakly altered, weakly brecciated mafic metavolcanic. Unit contains mm scale localized black microfractures between 45 and 75 degrees to core axis. Unit is weakly - moderately magnetic. Weak to moderate patchy albite, patchy chlorite alterations. 1-2% white to white / grey carbonate and carbonate quartz veining, 2 sets. Generally wispy to maximum 4cm in scale 50 - 90 degrees to core axis. 1% overall locally up to 2-3% fine grained blebby pyrite, locally disseminated. Lower contact is gradation over half a meter as alteration weakens and fades.	D 054847	87.70	88.50	0.80	0.05
			D 054848	88.50	89.30	0.80	0.02
			D 054849	89.30	90.50	1.20	0.02
90.50	200.30	VMM, MAFIC VOLCANIC MASSIVE Similar to previously described massive mafic metavolcanic. Lower contact is sharp at variable angle to core axis as brecciation becomes apparent. For the last ~5m of unit, patchy varioles. From 150.6-151.6: Altered pillow and increased sulphides From 169.5-171.5m: Interval of increased pyrite, sulphide replacement of several veinlets.	D 054850	90.50	91.00	0.50	0.02
			D 054851	150.10	150.60	0.50	0.02
			D 054852	150.60	151.10	0.50	0.03
			D 054853	151.10	151.60	0.50	0.02
			D 054854	168.70	169.50	0.80	0.02
			D 054856	169.50	170.40	0.90	0.02
			D 054857	170.40	171.00	0.60	0.02
			D 054858	171.00	171.50	0.50	0.02
			D 054859	199.30	199.80	0.50	0.02
			D 054860	199.80	200.30	0.50	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
200.30	202.00	VMA, MAFIC VOLCANIC AMYGDALOIDAL Grey to green, non magnetic, weakly silicified, locally brecciated volcanics. Micro breccia (less than 2cm) with increased silica and sulphides. Moderate patchy silica, weak chlorite alterations. 2% white to grey carbonate quartz veins, generally brecciated, locally variable to core axis and 2cm. 1-2% overall fine disseminated to blebby sulphides. Lower contact is sharp at 20 degrees to core axis at graphitic fault zone. From 201.4 - 201.7m: patchy cherty unit, grey, possible albite alteration mm scale stringers with sulphides. MINOR INTERVALS: Minor Interval: 201.40 - 201.70 STO, CHERTS	D 054861	200.30	201.40	1.10	0.02
			D 054862	201.40	201.70	0.30	0.02
			D 054863	201.70	202.00	0.30	0.02
202.00	206.00	ZFZ, FAULT ZONE Grey - black graphitic fault zone with low angle fractures and structure. Unit is competent, no significant gouges. Non magnetic throughout. Moderate to strong patches of pervasive graphite, patchy albite alterations. 1% grey carbonate stringers wispy variable to core axis, less than 2cm. 3% fine blebby to disseminated sulphides, locally clustered up to 7%. Lower contact is sharp at 45 degrees to core axis.	D 054864	202.00	203.10	1.10	0.02
			D 054866	203.10	204.60	1.50	0.07
			D 054867	204.60	206.00	1.40	0.05
206.00	207.10	VMA, MAFIC VOLCANIC AMYGDALOIDAL As previously described VMA unit from previous with the first ~30cm of unit containing moderate to strong pervasive albite, increased veining and sulphides, 5% pyrite, fine to medium blebs. Lower contact is sharp at 35 degrees to core axis.	D 054868	206.00	207.10	1.10	0.02
207.10	207.60	AAO, ALBITIC ALTERED ROCK Purple to light purple grey non magnetic albite altered rock with graphitic alteration. Unit is non magnetic. Moderate patchy albite, silica graphite and weak patchy hematite alterations (pink / purple colour). 1% white quartz albite stringers discontinuous. 1 large 5-10cm broken white quartz vein within graphitic matrix at the lower contact. Overall 2-3% fine grained disseminated sulphides. Lower contact is within broken core. MINOR INTERVALS: Minor Interval: 207.10 - 207.60 ZFZ, FAULT ZONE	D 054869	207.10	207.60	0.50	0.02
207.60	211.40	ZFZ, FAULT ZONE As previously described graphitic fault zone from 202-206m. Significant indication that the zone is low angle to core axis, suggesting sub vertical orientation, low angle stringer orientation, fracturing and possible weak foliations, all sub 25% to core axis. 5% locally 10% sulphides clustered, insignificant white to grey carbonate quartz stringers. Lower contact is sharp at brecciated vein 50 degrees to core axis.	D 054870	207.60	208.50	0.90	0.02
			D 054871	208.50	210.00	1.50	0.02
			D 054872	210.00	211.40	1.40	0.05

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
211.40	212.60	STO, CHERTS Grey non magnetic silicified cherty appearance. Unit is aphanitic. Moderate patchy pervasive albite patchy chlorite alterations. Localized brecciated fragments, cm scale. Upper contact shows large grey - white vein, carbonate quartz vein, local grey stringers, less than 1% overall throughout. 2-3% fine blebby sulphides, patchy disseminated. Lower contact is sharp at variable angle to core axis.	D 054873	211.40	212.60	1.20	0.08
212.60	243.20	VMM, MAFIC VOLCANIC MASSIVE As previously described massive mafic metavolcanic, weakly magnetic patchy. Lower contact is sharp at sulphide veins, folded ~30 degrees to core axis.	D 054874	212.60	214.00	1.40	0.02
			D 054876	214.00	214.60	0.60	0.02
			D 054877	214.60	215.00	0.40	0.02
			D 054878	242.20	242.70	0.50	0.02
			D 054879	242.70	243.20	0.50	0.02
243.20	246.00	ZFZ, FAULT ZONE Black to light grey graphitic fault zone with albite alterations. Low angle foliation ~20 degrees to core axis. Moderate pervasive graphite, albite alterations. Less than 1% white carbonate quartz veins variable to core axis. 2-5% sulphides fine disseminated to blebby. Lower contact is sharp at 25 degrees to core axis.	D 054880	243.20	243.80	0.60	0.02
			D 054881	243.80	244.40	0.60	0.02
			D 054882	244.40	245.30	0.90	0.02
			D 054883	245.30	246.00	0.70	0.02
246.00	320.60	VMM, MAFIC VOLCANIC MASSIVE As previously described massive mafic unit, VMM. Lower contact is at 45 degrees to core axis.	D 054884	246.00	246.50	0.50	0.02
			D 054886	246.50	247.00	0.50	0.02
			D 054887	247.00	247.70	0.70	0.02
			D 054888	247.70	248.20	0.50	0.02
			D 054889	248.20	248.70	0.50	0.02
			D 054890	317.20	317.70	0.50	0.02
			D 054891	317.70	318.40	0.70	0.02
			D 054892	318.40	319.40	1.00	0.02
			D 054893	319.40	320.10	0.70	0.02
			D 054894	320.10	320.60	0.50	0.02
320.60	321.30	ZFZ, FAULT ZONE Similar to previously described graphitic fault zones. Weaker graphite alteration, more silicified, brecciated. Local folding. Non magnetic. Moderate patchy graphite, albite and silica. 1% grey quartz veins brecciated, mm-cm scale. 3-4% sulphides, fine grained blebby to disseminated. Lower contact at 35 degrees to core axis. MINOR INTERVALS: Minor Interval: 320.60 - 321.30 AAO, ALBITIC ALTERED ROCK	D 054896	320.60	321.30	0.70	0.02
321.30	324.80	VMM, MAFIC VOLCANIC MASSIVE As previous mafics. Non magnetic. Patchy broken core associated with white to red vein, 3cm. Lower contact at folded axis.	D 054897	321.30	321.80	0.50	0.02
			D 054898	321.80	323.30	1.50	0.02
			D 054899	323.30	324.00	0.70	0.02
			D 054900	324.00	324.80	0.80	0.02
324.80	325.10	AAO, ALBITIC ALTERED ROCK Purple grey alteration. Non magnetic. Moderate pervasive hematite, albite, silica. Less than 1% grey quartz veins brecciated. 1% fine blebby sulphides. Lower contact at variable angle to core axis.	D 054901	324.80	325.10	0.30	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
325.10	333.10	VMM, MAFIC VOLCANIC MASSIVE As previous mafic metavolcanic, increased silica. Unit is grey to green locally silicified, non magnetic. Patchy mm to cm scale varioles (possibly). Moderate pervasive chlorite patchy silica, carbonate alterations. Locally brecciated. 1-2% white to off white carbonate and quartz carbonate veinlets locally 2-3cm in size, generally wispy and variable to core axis. 1% sulphides overall locally 3-4% clustered over 15cm along some vein margins. Lower contact sharp at 40 degrees to core axis at intrusive. MINOR INTERVALS: Minor Interval: 331.80 - 332.10 IMO, MAFIC INTUSIVE	D 054902	325.10	325.60	0.50	0.02
			D 054903	325.60	327.00	1.40	0.02
			D 054904	327.00	328.20	1.20	0.02
			D 054906	328.20	328.70	0.50	1.78
			D 054907	328.70	329.20	0.50	0.02
			D 054908	329.20	330.00	0.80	0.02
333.10	333.80	IMO, MAFIC INTUSIVE Dark grey to slightly purple in colour, non magnetic medium grained intrusive. Possible mm scale grey phenocrysts. Insignificant veining and sulphides, trace to 1% fine grained pyrite. Lower contact sharp at chilled margin, 30 degrees to core axis.					
333.80	347.00	VMM, MAFIC VOLCANIC MASSIVE As previously described massive mafic metavolcanics. Lower contact sharp at alterations zone 40 degrees to core axis.	D 054909	346.00	346.50	0.50	0.02
			D 054910	346.50	347.00	0.50	0.02
347.00	347.50	AAO, ALBITIC ALTERED ROCK Grey to light purple grey strongle altered section. Very strongly magnetic. Moderate pervasive hematite, albite and strong pervasive silica alterations. 3-5% white to grey quartz veins, cm scale, brecciated and variable to core axis. 4-6% fine disseminated to coarse grained blebby sulphides. Lower contact is sharp at variable angle to core axis.	D 054911	347.00	347.50	0.50	0.06
347.50	352.70	VMM, MAFIC VOLCANIC MASSIVE As previously described massive mafic metavolcanic. Lower contact at 55 degrees to core axis. From 349.8-350.1m: Albite altered section as previously described from 347-347.5m MINOR INTERVALS: Minor Interval: 349.80 - 350.10 AAO, ALBITIC ALTERED ROCK	D 054912	347.50	348.00	0.50	0.02
			D 054913	348.00	349.00	1.00	0.02
			D 054914	349.00	349.80	0.80	0.03
			D 054916	349.80	350.10	0.30	0.02
			D 054917	350.10	350.60	0.50	0.02
			D 054918	350.60	351.70	1.10	0.02
			D 054919	351.70	352.20	0.50	0.02
			D 054920	352.20	352.70	0.50	0.02
352.70	353.50	AAO, ALBITIC ALTERED ROCK As previously described AAO unit from 347-347.5m Lower contact is gradational over 20cm.	D 054921	352.70	353.50	0.80	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
353.50	377.60	VMM, MAFIC VOLCANIC MASSIVE As previous massive mafic metavolcanic, VMM unit. Lower contact is sharp at 40 degrees to core axis.	D 054922	353.50	354.00	0.50	0.02
			D 054923	354.00	354.50	0.50	0.02
			D 054924	354.50	355.50	1.00	0.02
			D 054926	362.00	362.50	0.50	0.02
			D 054927	362.50	363.00	0.50	0.02
			D 054928	363.00	364.00	1.00	0.02
			D 054929	364.00	364.50	0.50	0.02
			D 054930	364.50	366.00	1.50	0.02
			D 054931	366.00	366.80	0.80	0.02
			D 054932	366.80	367.50	0.70	0.02
			D 054933	367.50	368.50	1.00	0.02
			D 054934	375.00	376.50	1.50	0.02
			D 054936	376.50	377.10	0.60	0.02
			D 054937	377.10	377.60	0.50	0.02
377.60	396.80	VMX, MAFIC BRECCIA Grey - green weakly magnetic. cm scale brecciated fragments. Local possible albite / graphitic / chloritic slips, low angle. Pillow selvages cm scale variable to core axis. Moderate patchy chlorite, weak patchy albite graphite and carbonate alterations. Variolitic texture. Less than 1% off white / patchy yellow carbonate stringers, discontinuous and variable to core axis. 1% sulphides overall, patchy, locally up to 3% near albite graphitic slips. Lower contact is sharp at 85 degrees to core axis. MINOR INTERVALS: Minor Interval: 377.60 - 396.80 VMP, VOLCANIC MASSIVE PILLOWED	D 054938	377.60	378.10	0.50	0.02
			D 054939	378.10	379.40	1.30	0.02
			D 054940	379.40	380.20	0.80	0.02
			D 054941	380.20	381.30	1.10	0.02
			D 054942	381.30	381.80	0.50	0.02
			D 054943	381.80	382.30	0.50	0.02
396.80	398.20	IMO, MAFIC INTUSIVE Brown, grey non magnetic mafic intrusive. Unit contains white to black mm - cm scale sub rounded blebs. Insignificant alteration, sulphides and veining. Lower contact sharp at 85 degrees to core axis at chilled margin.					
398.20	470.90	VMM, MAFIC VOLCANIC MASSIVE Green to gradationally grey non magnetic to gradationally magnetic mix of mafic rock, Local variolitic texture with patchy medium grained texture (possible gabbro). Moderate patchy chlorite, sericite alterations. 1% white to grey carbonate quartz veins variable to core axis and off white to green wispy stringers variable to core axis. 1% overall patchy blebby pyrite. From UC - 406.5m: VMV (variolitic) unit with mm - 2cm scale subrounded varioles, patchy carbonate replacement. MINOR INTERVALS: Minor Interval: 398.20 - 406.50 VMV, MAFIC VOLCANIC VARIOLITIC					

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
470.90	472.40	IMO, MAFIC INTUSIVE Brown to grey weakly magnetic mafic intrusive. Moderate patchy chlorite, albite alterations. Patchy 1% white to grey carbonate quartz stringers with 1-2% fine grained blebby to disseminated sulphides. Lower contact is sharp at chilled margin, 10 degrees to core axis.					
472.40	509.60	VGO, GABBRO Green medium to coarse grained non magnetic with patchy intervals of finer grained moderately magnetic sections. Gabbro. Moderate patchy chlorite, hematite (on fracture surfaces), sericite alterations. 1% white to grey quartz carbonate veinlets variable to core axis. Trace sulphides. Lower contact is sharp at large quartz vein variable angle.	D 054944	507.00	507.50	0.50	0.02
			D 054946	507.50	508.00	0.50	0.02
			D 054947	508.00	508.50	0.50	0.02
			D 054948	508.50	509.60	1.10	0.02
509.60	515.00	AQO, SILICA ALTERED ROCK Grey - green patchy silicified ~50% non magnetic to strong patchy sections of magnetism. Unit is micro breccia with patchy chlorite moderate albite, silica and leucogene alterations. Several cm scale to massive white quartz veins, local chloritic slips and veins cross cutting variable to core axis, patchy grey carbonate quartz veinlets less than 3cm. 3-5% sulphides patchy, fine grained disseminated to medium blebby pyrite, locally 10% over 10-20cm intervals. Lower contact is gradational as alteration fades.	D 054949	509.60	510.10	0.50	0.02
			D 054950	510.10	511.00	0.90	0.02
			D 054951	511.00	511.70	0.70	0.02
			D 054952	511.70	512.60	0.90	0.02
			D 054953	512.60	513.80	1.20	0.02
			D 054954	513.80	514.30	0.50	0.02
			D 054956	514.30	515.00	0.70	0.02
515.00	610.10	VMM, MAFIC VOLCANIC MASSIVE Green, patchy tan patchy pink sections, massive mafic metavolcanic unit with weak patchy magnetism. Unit ranges from aphanitic to medium grained. Local pillows and flow breccia as seen from 539.7-542m especially. Patchy mm scale grey varioles surrounding this interval. Overall weak to moderate pervasive chlorite patchy sericite and epidote alterations. 1% overall grey carbonate quartz stringers / veinlets less than 5cm in size and variable to core axis, local white cm scale veins, local hematite on fracture surfaces. Less than 1% sulphides, medium grained blebby to subhedral pyrite crystals, locally 2-3% disseminated sulphides associated with veins as described. Patchy hematite. Lower contact is -576m 2m of patchy less than 30cm mafic intrusive in and out. -602.5-603.3m: Patchy in and out mafic intrusive. Red to brown, possible hematite alteration, moderately magnetic. MINOR INTERVALS: Minor Interval: 539.70 - 542.00 VMP, VOLCANIC MASSIVE PILLOWED Minor Interval: 576.00 - 578.00 IMO, MAFIC INTUSIVE Minor Interval: 602.50 - 603.30 IOO, UNDEFINED INTRUSIVE	D 054957	515.00	516.00	1.00	0.02
			D 054958	516.00	516.80	0.80	0.02
			D 054959	516.80	517.30	0.50	0.02
			D 054960	517.30	517.80	0.50	0.02
			D 054961	536.00	536.50	0.50	0.02
			D 054962	536.50	537.00	0.50	0.02
			D 054963	537.00	537.50	0.50	0.02
			D 054964	537.50	539.00	1.50	0.02
			D 054966	539.00	539.60	0.60	0.11
			D 054967	539.60	539.90	0.30	0.03
			D 054968	539.90	540.40	0.50	0.02
			D 054969	540.40	541.80	1.40	0.02
			D 054970	541.80	542.30	0.50	0.02
			D 054971	575.00	575.50	0.50	0.02
			D 054972	575.50	576.00	0.50	0.02
			D 054973	576.00	576.50	0.50	0.02
			D 054974	609.00	609.60	0.60	0.02
			D 054976	609.60	610.10	0.50	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
610.10	611.20	IIO, INTERMEDIATE INTRUSIVE Brown - red patchy tan weakly to moderately magnetic intrusive unit, possibly intermediate composition. mm-cm scale inclusions and microfractures, patchy, black, possible chloritic. Moderate patchy hematite, k-feldspar alterations. Patchy less than 2cm scale grey carbonate veinlets variable to core axis generally 75 degrees. 1-2% fine disseminated sulphides, locally blebby. Lower contact is sharp at 50 degrees to core axis at chilled margin with weak epidote.	D 054977	610.10	611.20	1.10	0.02
611.20	611.60	AQO, SILICA ALTERED ROCK Veined, silicified section following intrusive unit with increased sulphides. Up to 5% with amssive white to pink quartz carbonate veins. Hematite, silica and kfeldspar alterations. Lower contact is sharp at variable angle to core axis.	D 054978	611.20	611.60	0.40	0.02
611.60	836.40	VMM, MAFIC VOLCANIC MASSIVE Green to grey continuation of ophillite sequence. Fine to medium grained basalt to possible gabbro intercalated. Unit shows weak to strong magnetism, patchy. Moderate patchy hematite on fracture surfaces, patchy chlorite alterations throughtout, local weak patchy epidote and sericite. Patchy veinlets, grey, carbonate quartz veins, variable to core axis, local stringers. 1% fine to medium blebby pyrite verall local chalcocopyrite up to 5% blebby over 50cm associated with patchy low angle veins. Lower contact is sharp at approximately 50 degrees to core axis. ~657m: Low angle veinin, 2-4cm wide (10-20 degrees to core axis) with up to 5% chalcocopyrite associated.	D 054979	611.60	612.20	0.60	0.02
			D 054980	612.20	612.70	0.50	0.02
			D 054981	629.40	629.90	0.50	0.02
			D 054982	629.90	630.40	0.50	0.02
			D 054983	630.40	631.10	0.70	0.02
			D 054984	631.10	631.60	0.50	0.02
			D 054986	631.60	632.00	0.40	0.02
			D 054987	632.00	632.50	0.50	0.02
			D 054988	632.50	633.00	0.50	0.02
			D 054989	655.60	656.10	0.50	0.02
			D 054990	656.10	656.60	0.50	0.02
			D 054991	656.60	657.10	0.50	0.02
			D 054992	657.10	657.60	0.50	0.02
			D 054993	657.60	658.30	0.70	0.02
			D 054994	658.30	658.80	0.50	0.02
			D 054996	658.80	659.30	0.50	0.02
			D 054997	659.30	659.80	0.50	0.02
			D 054998	835.90	836.40	0.50	0.02
836.40	840.40	VMH, MAFIC VOLCANIC HYALOCLASTITE Sharp upper contact at ~50 degrees TCA. Strong, patchy hyalacastite with moderate, patchy sericite and chlorite alteration. Trace amounts of very fine grained disseminated pyrite. Moderate to stong pervasive magnetism. Sharp lower contact at ~30 degrees TCA.	D 054999	836.40	836.90	0.50	0.02
			D 055000	836.90	838.20	1.30	0.02
			D 055001	838.20	838.70	0.50	0.02
			D 055002	838.70	839.20	0.50	0.02
			D 055003	839.20	840.40	1.20	0.02
840.40	842.40	AAO, ALBITIC ALTERED ROCK Sharp upper contact at ~ 30 degrees TCA. Purple-grey Albitic alteration pervasive throughout unit. Weak patchy chlorite and sericite alteration. Trace very fine to fine grained dessiminated sulphides, locally up to 1-2%. More frequent carbonate quartz veining. Strong patchy magnetism. Gradual lower contact.	D 055004	840.40	841.00	0.60	0.02
			D 055006	841.00	841.40	0.40	0.02
			D 055007	841.40	841.90	0.50	0.02
			D 055008	841.90	842.40	0.50	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
842.40	881.40	VMM, MAFIC VOLCANIC MASSIVE Upper contact is gradual. Green to grey fine to medium grained mafic. Weak patchy magnetism. Moderate patchy hematite occurring on fracture surfaces and also within veinlets. Long approximately 60cm hematite vein starting at a depth of 849.2m running almost parallel TCA (~10 degrees). Weak patchy chlorite and sericite, occasional sericite stringers. Few carbonate quartz stringers/veinlets variable to core axis. Small ~20cm dyke starting at about 862.7, sharp contacts on either side. Trace pyrite throughout, localized blebby 1-2% and in even greater concentrations (up to ~50%) associated with veining. Lower contact gradual into coarser grained VMM MINOR INTERVALS: Minor Interval: 862.70 - 862.90 IMO, MAFIC INTUSIVE Small ~20cm dyke. Sharp contacts on either side.	D 055009	842.40	843.00	0.60	0.02
			D 055010	843.00	843.50	0.50	0.02
881.40	888.70	VMM, MAFIC VOLCANIC MASSIVE Mafic as previously described, but coarse grained. Green to grey, moderate pervasive magnetism. weak patchy sericite and chlorite alteration. Gradual upper and lower contacts. 1-2% Carb quartz veins/stringers. Trace sulphides, localized up to 1-2% MINOR INTERVALS: Minor Interval: 887.30 - 887.50 IMO, MAFIC INTUSIVE Small dyke ~20cm, sharp contacts on either side					
888.70	894.00	VMM, MAFIC VOLCANIC MASSIVE VMM as previously described, but back into finer grain size. Green grey moderate pervasive magnetism. Weak chlorite and sericite alteration. weak carb quartz stringer/veinlets. Trace sulphides localized to 1-2%. gradual lower contact	D 055011	889.90	890.40	0.50	0.02
			D 055012	890.40	890.90	0.50	0.02
			D 055013	890.90	891.40	0.50	0.02
			D 055014	891.40	892.30	0.90	0.02
			D 055016	892.30	893.30	1.00	0.02
			D 055017	893.30	894.00	0.70	0.02
894.00	894.50	VMM, MAFIC VOLCANIC MASSIVE Mafic Altered coarse grained section with a 'smeared' texture appearance. Non-magnetic. Gradual upper and lower contacts. Trace sulphides, locally blebby 1-2% fine grained. quartz carbonate veinlets weak.	D 055018	894.00	894.50	0.50	0.02
894.50	894.90	QVC, QUARTZ CARBONATE VEINS Section of ~40 cm grey pink/orange quartz carbonate veining, weak patchy magnetism. Increased blebby sulphides ~10%. Chloritic and possibly albitic alteration.	D 055019	894.50	894.90	0.40	0.02
894.90	896.20	VMM, MAFIC VOLCANIC MASSIVE Similar to previously described altered unit (894-894.5). Massive altered mafic green grey moderate pervasive magnetism. Fine grained pyrite scattered throughout, locally 3-5%. Weak quartz carb stringers/veinlets. Weak patchy chlorite and sericite	D 055020	894.90	896.20	1.30	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
896.20	898.90	VMM, MAFIC VOLCANIC MASSIVE Fine grained massive mafic unit as previously described. Green grey moderate pervasive magnetism. weak patchy chlorite and sericite. 1-2% quartz carb stringers/veinlets. Trace blebby pyrite localized to 1-2%. Sharp lower contact ~45% TCA.	D 055021	896.20	896.80	0.60	4.01
			D 055022	896.80	897.30	0.50	0.07
			D 055023	897.30	898.40	1.10	0.03
			D 055024	898.40	898.90	0.50	0.13
898.90	899.40	IMO, MAFIC INTUSIVE ~50cm mafic intrusive dyke. Moderate patchy magnetism. grey/purple colour fine grained. Whispy quartz carb veins running with lower contact, ~70degrees-variable TCA. Trace pyrite, local fine grained 1-2%. Sharp lower contact ~70 degrees TCA.	D 055026	898.90	899.40	0.50	0.29
899.40	909.10	VMM, MAFIC VOLCANIC MASSIVE Green to grey fine grained mafic moderate patchy magnetism. Weak patchy chlorite and sericite alteration. Weak hematite stringers. Trace sulphides, localized up to 1-2%. Weak quartz carb stringer/veinlets variable TCA and even irradic in some areas. Brown/tan blebs in localized areas. Sharp lower contact along fracture at ~ 50 degrees TCA. MINOR INTERVALS: Minor Interval: 907.80 - 907.90 IMO, MAFIC INTUSIVE Small ~10cm dyke	D 055027	899.40	900.00	0.60	0.02
			D 055028	900.00	900.50	0.50	0.02
			D 055029	907.30	907.80	0.50	0.09
			D 055030	907.80	908.40	0.60	0.02
			D 055031	908.40	909.10	0.70	0.09
909.10	909.90	AQO, SILICA ALTERED ROCK Silica altered section. Sharp upper and lower contacts at 5 0and 70 degrees respectively. Unit is grey - tan in colour with up to 5% fine to medium sulphides (pyrite, chalocpyrite and possible arseno pyrite) Moderate to strong pervasive silica, patchy sericite alterations. Unit contains mm scale micro fracture variable to core axis. 5-10+% white quartz veins with minor carbonate.	D 055032	909.10	909.90	0.80	3.63
909.90	913.30	IPF, FELDSPAR PORPYRY Pruple to grey non magnetic medium to coarse grained possible porphyry. Needle like phenocrysts possible amphibole visible, black, mm scale. Core also contains white to grey mm-2cm scale subrounded blebs possible anhedral - subhedral feldspar. Moderate patchy hematite and silica alterations. Roughly 2-3% off white to pink quartz with minor carbonate veining, locally brecciated and discontinuous, generally less than 2cm in size. Trace to 2% fine disseminated sulphides. Lower contact sharp at 85 degrees to core axis.	D 055033	909.90	910.40	0.50	0.25
			D 055034	910.40	911.50	1.10	0.74
			D 055036	911.50	912.70	1.20	0.47
			D 055037	912.70	913.30	0.60	0.27
913.30	915.30	AHEM, HEMATITE Dark purple to grey micro breccia with strong magnetsim. Brecciated fragmets are mm scale, angular mostly contained near veining. Possible mm scale subrounded grey varioles, small. Moderate to strong pervasive hematite, weak to moderate patchy silica patchy albite. 2-3% off whtie quartz veinlets and stringers, mm scale locally cm scale micro breccia as described. 1-2% fine to medium grained clustered sulphides, local 1cm subhedral pyrite. Lower contact is gradational over ~1m.	D 055038	913.30	914.60	1.30	0.46
			D 055039	914.60	915.30	0.70	0.56

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
915.30	922.90	VMM, MAFIC VOLCANIC MASSIVE Massive mafic fine grained showing minor brecciation and possible pillowing. Moderately magnetic throughout. Rounded dark green/black blebs noticed. Unit is moderately magnetic throughout. Patches of previously described hematite altered material. Patchy chlorite and sericite throughout. Weak patchy Carb quartz veinlets and stringers. Trace sulphides, locally 1-2% and even up to ~10%. Sharp lower contact ~50 degrees TCA,.	D 055040	915.30	916.30	1.00	0.02
			D 055041	916.30	917.60	1.30	0.02
			D 055042	917.60	918.20	0.60	12.34
			D 055043	918.20	919.20	1.00	0.07
			D 055044	919.20	920.20	1.00	0.08
			D 055046	920.20	921.00	0.80	0.02
922.90	933.00	VMM, MAFIC VOLCANIC MASSIVE Fine grained green-grey mafic unit as described. Green grey moderately magnetic throughout. Areas of increased green sericite alteration. Weak carbonate quartz veinlets/stringers. Trace sulphides, locally 1-2%. Sharp lower contact close to fracture almost perpendicular TCA.	D 055047	932.00	932.50	0.50	0.03
			D 055048	932.50	933.00	0.50	0.03
933.00	934.60	ISO, SYENITIC INTRUSIVE Syenite coarse grained intrusive. Pinkish red colour. Very weak patchy magnetism. White fine-coarse grains. Dark irradic stringers. Trace sulphides, local clusters up to ~5%. 1-2% Carb quartz stringers/veinlets. Sharp lower contact along fracture, whispy but ~50 degrees TCA.	D 055049	933.00	934.60	1.60	0.40
934.60	971.70	VMM, MAFIC VOLCANIC MASSIVE Fine grained green-grey mafic unit as previously described. Weak magnetism throughout. Moderate patchy chlorite and sericite. weak carbonate veinlets/stringers. Olive green veinlets noticed. Trace sulphides, locally 1-2%. Sharp lower contact along fracture variable TCA.	D 055050	934.60	935.10	0.50	0.15
			D 055051	935.10	936.00	0.90	1.17
971.70	972.50	IMO, MAFIC INTUSIVE ~80cm mafic intrusive. Very weak patchy magnetism. Grey/purple fine grained with off-white blebby fragments (possible phenocrysts). Dark irradic stringers. Weak carb quartz stringers/veinlets. Sharp lower contact ~30 degrees TCA.					
972.50	1026.20	VMM, MAFIC VOLCANIC MASSIVE Fine grained mafic massive unit as previously described. Moderate hematite on fracture surfaces and also seen as veinlets. Moderate sericite and weak-moderate chlorite alteration. Patchy areas of increased green alteration. 1-2% quartz carbonate stringers/veinlets. Hematitic haloes (in and out of alteration) present from approximately 995.3-996.2. Trace pyrite locally clustered up to ~10%. Sharp lower contact ~45 degrees TCA.	D 055052	1025.20	1025.70	0.50	0.02
			D 055053	1025.70	1026.20	0.50	0.02
1026.20	1026.50	QVO, QUARTZ VEINS ~30cm strong quartz vein white in colour. Weak patchy magnetism on areas of little veining. Hematite stringer in unit (weak). Weak sericite, epidote and chlorite alteration. trace pyrite throughout, clusters up to 5%. sharp lower contact at ~30 degrees TCA.	D 055054	1026.20	1026.50	0.30	0.02
1026.50	1036.00	VMM, MAFIC VOLCANIC MASSIVE Fine to med grained green grey mafic as previously described. Moderate pervasive magnetism. weak hematite along fractures. Weak chlorite and sericite, sericite stringers noticed variable TCA. Trace pyrite throughout, localized clusters up to ~10%	D 055056	1026.50	1027.00	0.50	0.02
			D 055057	1027.00	1027.50	0.50	0.02
			D 055058	1035.00	1035.50	0.50	0.08
			D 055059	1035.50	1036.00	0.50	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1036.00	1036.30	QVO, QUARTZ VEINS ~30cm moderate white/grey quartz veining. weak chlorite/sericite. Weak magnetism on areas of little veining. 1-2% sulphides, locally up to ~5%. vein and contacts approximately perpendicular TCA. sharp contacts.	D 055060	1036.00	1036.30	0.30	0.03
1036.30	1162.20	VMM, MAFIC VOLCANIC MASSIVE Green grey fine grained massive mafic. weak to moderate patchy magnetism. moderate patchy hematite alteration along fractures and also occurring as stringers/veinlets. Patchy moderate to strong hematite and albite 0.5-1m sections observed at ~1043.5, ~1044.5, ~1120, ~1142. Weak-moderate patchy chlorite and sericite. Chlorite along some fracture surfaces. Localized areas of chlorite/sericite increase. Sericite stringers noticed. Weak patchy quartz carbonate stringers/veinlets. Occasional quartz carbonate irradic veins. Trace sulphides throughout, some localized areas of 1-2%. Sulphides may increase (even up to 25%), such as along hematite veinlets. Fault zone at ~1062.4m at ~60 degrees TCA. Lower contact gradual.	D 055061	1036.30	1036.80	0.50	0.06
			D 055062	1036.80	1037.30	0.50	0.02
1162.20	1178.10	VMP, VOLCANIC MASSIVE PILLOWED Green to grey fine grained mafic with moderate to strong occurrences of patchy localized pillowing. Weak patchy magnetism. Green/brown Pillows occur at a scale of a few centimetres up to ~25cm. They show brecciation, distinct chilled margins of varying light to dark green, and show occasional silica infilling. Weak patchy chlorite and sericite. Patchy increases of quartz carbonate stringers/veinlets, but weak throughout. Trace sulphides, localized areas of 1-2%. Lower contact is gradational over ~1m as brecciation increases.	D 055063	1177.60	1178.10	0.50	0.03
1178.10	1182.00	VMX, MAFIC BRECCIA Green grey fine grained mafic with local occurrences of mm scale sub-angular brecciation over a few tens of centimetres. Fine to medium grained dark blebs observed locally. Weak to moderate patchy magnetism. Minor patchy pillowing. Weak patchy chlorite and sericite alteration, weak hematite along fractures.. Moderate quartz carbonate veinlets/veins variable TCA. 1-2% sulphides, locally up to 5%. Sharp lower contact ~perpendicular TCA.	D 055064	1178.10	1178.60	0.50	0.15
			D 055066	1178.60	1179.10	0.50	0.41
			D 055067	1179.10	1179.80	0.70	0.23
			D 055068	1179.80	1180.50	0.70	0.16
			D 055069	1180.50	1181.00	0.50	0.04
			D 055070	1181.00	1182.00	1.00	3.50
1182.00	1184.50	VMM, MAFIC VOLCANIC MASSIVE Green to grey massive mafic with minor pillowing on a scale of a few centimetres up to ~20cm. Weak patchy magnetism. Weak patchy chlorite and sericite. Moderate quartz carbonate veinlets occurring. Trace sulphides, locally 1-2%. Sharp lower contact variable TCA.	D 055071	1182.00	1182.60	0.60	0.20
			D 055072	1182.60	1183.10	0.50	0.06
			D 090001	1183.10	1184.50	1.40	0.04
1184.50	1185.00	IMD, MAFIC DYKE Grey fine grained dyke with fine-medium grained blebs. Weak Quartz carbonate stringers. 1-2% sulphides. Sharp lower contact variable TCA.	D 090002	1184.50	1185.00	0.50	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1185.00	1199.30	VMM, MAFIC VOLCANIC MASSIVE Similar to previously described VMM unit with minor pillowing. Sharp lower contact along fracture ~80 degrees TCA.	D 090003	1185.00	1186.50	1.50	0.19
			D 090004	1186.50	1188.00	1.50	0.02
			D 090006	1188.00	1188.70	0.70	0.03
			D 055073	1188.70	1189.20	0.50	0.04
			D 055074	1189.20	1189.60	0.40	3.50
			D 055076	1189.60	1190.10	0.50	0.04
			D 090007	1190.10	1191.60	1.50	1.23
			D 090008	1191.60	1193.10	1.50	0.08
			D 090009	1193.10	1194.00	0.90	0.02
			D 090010	1194.00	1194.80	0.80	0.93
			D 055077	1194.80	1195.30	0.50	0.06
			D 055078	1195.30	1196.00	0.70	3.94
			D 055079	1196.00	1196.80	0.80	0.02
			D 055080	1196.80	1197.50	0.70	2.88
			D 055081	1197.50	1198.20	0.70	0.03
			D 055082	1198.20	1198.80	0.60	0.04
			D 055083	1198.80	1199.30	0.50	0.03
1199.30	1200.30	IMO, MAFIC INTUSIVE Green-grey/pink intrusive unit. Patchy moderate magnetism. Weak pinkish/off-white quartz carbonate stringers to veins. Weak patchy chlorite and sericite. up to 5% clustered sulphides. Sharp lower contact almost perpendicular TCA (~80 degrees).	D 055084	1199.30	1200.30	1.00	3.53
1200.30	1204.90	AQO, SILICA ALTERED ROCK Strongly silica altered unit with minor hematite alteration. Very weak patchy magnetism. Varying grey colour with an occasional smokey appearance. Strong pervasive quartz stringers/veinlets throughout. 5% clustered sulphides. Smokey grey areas show an increase of sulphides, up to ~15/20%. Weak patchy chlorite. Chlorite veinlets noticed. Fine-coarse grained angular brecciation observed (primarily but not limited to) within smokey areas. Sharp lower contact variable TCA.	D 055086	1200.30	1201.00	0.70	16.25
			D 055087	1201.00	1202.00	1.00	36.62
			D 055088	1202.00	1203.00	1.00	10.70
			D 055089	1203.00	1204.00	1.00	16.59
			D 055090	1204.00	1204.90	0.90	12.21
1204.90	1207.90	IMO, MAFIC INTUSIVE Grey mafic intrusive showing pervasive moderate magnetism. Moderate white/grey quartz stringers-veinlets throughout. Trace sulphides, locally up to 5%. Gradational lower contact over a few tens of centimetres.	D 055091	1204.90	1206.10	1.20	2.16
			D 055092	1206.10	1207.00	0.90	1.74
			D 055093	1207.00	1207.90	0.90	0.47
1207.90	1210.50	AHEM, HEMATITE Grey, Hematite altered unit. Moderate pervasive magnetism. Weak patchy chlorite, noticed as veinlets. Moderate white-pink quartz stringers/veinlets. 1-2% sulphides, locally up to 10%. Lower contact gradational over ~1m.	D 055094	1207.90	1209.00	1.10	6.74
			D 055096	1209.00	1209.60	0.60	7.82
			D 055097	1209.60	1210.50	0.90	2.51

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1210.50	1220.00	VMM, MAFIC VOLCANIC MASSIVE Green to grey massive mafic. Weak to moderate pervasive magnetism. Weak white quartz carbonate stringers/veinlets. 1-2% sulphides. Weak chlorite and sericite alteration Lower contact sharp at ~60degrees TCA.	D 055098	1210.50	1212.00	1.50	0.06
			D 055099	1212.00	1212.50	0.50	0.19
			D 090011	1212.70	1213.70	1.00	0.49
			D 090012	1213.70	1215.00	1.30	0.32
			D 090013	1215.00	1216.50	1.50	0.14
			D 090014	1216.50	1218.00	1.50	0.02
			D 090016	1218.00	1219.00	1.00	0.02
			D 055100	1219.00	1219.50	0.50	1.02
			D 055101	1219.50	1220.00	0.50	0.02
1220.00	1220.50	ISO, SYENITIC INTRUSIVE Fine grained pinkish grey syenite intrusive unit. Fine white/grey blebs noticed. Weak patchy carbonate quartz stringers/veinlets. Weak patchy chlorite, noticed as veinlets. Trace sulphides, locally 1-2%. Sharp lower contact variable TCA.	D 055102	1220.00	1220.50	0.50	0.02
1220.50	1257.00	VMM, MAFIC VOLCANIC MASSIVE Green to grey massive mafic unit. Weak to moderate pervasive magnetism. Weak patchy chlorite and sericite alteration. Chlorite observed along fracture surfaces. Moderate hematite alteration along fracture surfaces. Weak patchy quartz carbonate stringers/veinlets. Trace sulphides locally clustered up to ~10%	D 055103	1220.50	1221.00	0.50	0.04
			D 090017	1221.00	1222.50	1.50	1.57
			D 090018	1222.50	1224.00	1.50	0.76
			D 090019	1224.00	1225.50	1.50	0.18
			D 090020	1225.50	1227.00	1.50	1.04
			D 090021	1227.00	1228.00	1.00	0.12
			D 090022	1228.00	1229.00	1.00	0.04
			D 090023	1229.00	1230.40	1.40	0.04
			D 090024	1230.40	1231.90	1.50	1.81
			D 090026	1231.90	1233.40	1.50	0.28
			D 090027	1233.40	1234.90	1.50	0.04
			D 090028	1234.90	1236.30	1.40	0.06
			D 090029	1236.30	1237.80	1.50	0.54
			D 090030	1237.80	1239.30	1.50	0.14
			D 090031	1239.30	1240.80	1.50	0.24
			D 090032	1240.80	1242.20	1.40	0.11
			D 090033	1242.20	1242.80	0.60	0.32
			D 090034	1242.80	1244.00	1.20	0.85
			D 090036	1244.00	1245.10	1.10	0.25
			D 090037	1245.10	1246.60	1.50	0.18
			D 090038	1246.60	1248.10	1.50	0.06
			D 090039	1248.10	1249.20	1.10	0.31
			D 090040	1249.20	1250.20	1.00	1.50
			D 090041	1250.20	1251.70	1.50	0.03
			D 090042	1251.70	1253.20	1.50	1.00
			D 090043	1253.20	1254.70	1.50	0.56
			D 090044	1254.70	1256.20	1.50	0.79
			D 090046	1256.20	1257.00	0.80	0.11

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1257.00	1272.00	IMO, MAFIC INTUSIVE Green with red hematite on fracture surfaces weakly to strongly magnetic intrusive unit. Unit is medium to coarse grained with moderate chlorite epidote and strong hematite alterations. Insignificant veining and sulphides, unit is very massive. Lower contact is over ~1m where large faulted section exists, possible hematized gouge, possible orientation is 70 degrees to core axis.	D 090047	1257.00	1258.30	1.30	0.40
			D 090048	1258.30	1259.60	1.30	0.48
			D 090049	1259.60	1261.10	1.50	0.02
			D 090050	1261.10	1262.50	1.40	0.03
			D 090051	1262.50	1264.00	1.50	0.02
			D 090052	1264.00	1264.90	0.90	0.02
			D 090053	1264.90	1266.30	1.40	0.02
			D 090054	1266.30	1267.80	1.50	0.02
			D 090056	1267.80	1269.00	1.20	0.02
			D 090057	1269.00	1270.00	1.00	0.02
			D 090058	1270.00	1270.90	0.90	0.02
			D 055104	1270.90	1271.40	0.50	0.02
			D 055106	1271.40	1272.00	0.60	0.03
1272.00	1296.70	AHEM, HEMATITE Magnetic, purple to grey silicified mafic rock with increased sulphides. Unit is very competent with weak to moderate silicification and pervasive hematite alterations. Weak local chlorite, epidote and albite also exist. 2% smokey white to grey quartz +/- albite and carbonate veining throughout, mm-cm scale and variable to core axis. 1-3% fine grain blebby pyrite and chalcopyrite to locally disseminated sulphides, locally up to 5%. Lower contact is sharp at 45-50 degrees to core axis.	D 055107	1272.00	1272.50	0.50	0.02
			D 055108	1278.90	1279.40	0.50	0.02
			D 055109	1279.40	1280.40	1.00	0.57
			D 055110	1280.40	1281.10	0.70	0.05
			D 055111	1281.10	1282.60	1.50	0.02
			D 055112	1282.60	1284.00	1.40	0.06
			D 055113	1284.00	1284.80	0.80	0.05
			D 055114	1284.80	1286.00	1.20	0.06
			D 055116	1286.00	1287.30	1.30	0.09
			D 055117	1287.30	1288.50	1.20	0.06
			D 055118	1288.50	1290.00	1.50	0.09
			D 055119	1290.00	1291.50	1.50	0.08
			D 055120	1291.50	1293.00	1.50	0.04
			D 055121	1293.00	1293.90	0.90	0.03
			D 055122	1293.90	1294.90	1.00	0.04
			D 055123	1294.90	1296.20	1.30	0.05
			D 055124	1296.20	1296.70	0.50	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1296.70	1320.00	AAO, ALBITIC ALTERED ROCK Similar to previous unit with intervals of increased by patchy albite alteration. Unit shows patchy magnetism, locally strong. Moderate to strong patchy hematite, silica and albite alterations. 2-3% white to grey wispy quartz carbonate veinlets, to stringers variable to core axis, less than 2cm in size. Local 2-5cm white to grey brecciated quartz albite vein. Overall 2% very fine grained to fine grained disseminated sulphides, locally blebby. Lower contact is gradational as alteration becomes very patchy over 2-5m. MINOR INTERVALS: Minor Interval: 1296.70 - 1320.00 VMO, MAFIC VOLCANIC UNDIVIDED Patchy intercalated areas of weak of no alteration, especially towards the lower contact.	D 055126	1296.70	1297.40	0.70	0.02
			D 055127	1297.40	1298.60	1.20	0.05
			D 055128	1298.60	1299.70	1.10	0.04
			D 055129	1299.70	1300.60	0.90	0.02
			D 055130	1300.60	1301.80	1.20	0.17
			D 055131	1301.80	1302.30	0.50	0.02
			D 055132	1302.30	1303.50	1.20	0.02
			D 055133	1303.50	1304.30	0.80	0.03
			D 055134	1304.30	1305.30	1.00	0.02
			D 055136	1305.30	1306.10	0.80	0.02
			D 055137	1306.10	1307.00	0.90	0.31
			D 055138	1307.00	1307.80	0.80	0.10
			D 055139	1307.80	1308.50	0.70	0.30
			D 055140	1308.50	1309.30	0.80	0.03
			D 055141	1309.30	1310.10	0.80	0.22
			D 055142	1310.10	1311.00	0.90	0.58
			D 055143	1311.00	1312.50	1.50	0.12
			D 055144	1312.50	1313.70	1.20	0.27
			D 055146	1313.70	1314.30	0.60	1.03
			D 055147	1314.30	1315.30	1.00	0.29
			D 055148	1315.30	1316.00	0.70	0.34
			D 055149	1316.00	1317.00	1.00	0.10
			D 055150	1317.00	1317.60	0.60	0.12
			D 055151	1317.60	1318.30	0.70	1.10
			D 055152	1318.30	1318.80	0.50	0.09
			D 055153	1318.80	1320.00	1.20	0.09
1320.00	1364.10	VMO, MAFIC VOLCANIC UNDIVIDED Grey-green weakly to moderately foliated mafic to indermediate metavolcanic rock. Foliations ~40-60 degrees to core axis and gradationally up to 60-80 degrees with depth. Moderate patchy chlorite and albite alterations. 3-4% white to off white to grey carbonate quartz veining, slight increase in veining towards bottom of unit. 1% fine blebby sulphides overall, locally 5% fine grained over 10-20cm. Gradational lower contact.	D 055154	1320.00	1321.50	1.50	0.05
			D 055156	1321.50	1323.00	1.50	0.20
			D 055157	1323.00	1324.20	1.20	0.25
			D 055158	1324.20	1325.30	1.10	0.24
			D 055159	1325.30	1326.00	0.70	0.09
			D 055160	1326.00	1327.10	1.10	0.16
			D 055161	1327.10	1328.10	1.00	0.05
			D 055162	1328.10	1329.00	0.90	0.05
			D 055163	1329.00	1330.00	1.00	0.04
			D 055164	1330.00	1331.00	1.00	0.04
			D 055166	1331.00	1332.30	1.30	0.05
			D 055167	1332.30	1332.80	0.50	0.02
			D 055168	1332.80	1333.30	0.50	0.02

Hole Number: WE14-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1364.10	1368.20	VMM, MAFIC VOLCANIC MASSIVE Light grey/green massive mafic unit. Weak patchy magnetism. Weak ptchy chlorite and epidote alteration. Weak (2%) quartz carbonate stringers to veinlets variable TCA. Trace sulphides. Sharp lower contact variable TCA.					
1368.20	1407.00	VMO, MAFIC VOLCANIC UNDIVIDED Light grey-green weak-moderately foliated mafic unit. Patches of pervasive variolitic texture noticed up to ~50cm. foliations ~30-60 degrees. Weak patchy chlorite and epidote Weak hematite on fracture surfaces. Patches of black flakey specs. Weak (2%) patchy quartz carbonate stringers/veinlets and a few veins noticed. Trace sulphides local blebs up to 2%.					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 054833	17.00	18.00	0.0150
D 054834	18.00	19.30	0.0150
D 054836	19.30	20.00	0.0150
D 054837	20.00	21.40	0.0400
D 054838	21.40	22.90	0.0700
D 054839	22.90	23.40	0.0150
D 054840	23.40	24.00	0.0150
D 054841	57.80	58.30	0.0150
D 054842	58.30	58.70	0.0150
D 054843	58.70	59.20	0.0150
D 054844	86.50	87.00	0.0150
D 054846	87.00	87.70	0.0150
D 054847	87.70	88.50	0.0500
D 054848	88.50	89.30	0.0150
D 054849	89.30	90.50	0.0150
D 054850	90.50	91.00	0.0150
D 054851	150.10	150.60	0.0150
D 054852	150.60	151.10	0.0300
D 054853	151.10	151.60	0.0150
D 054854	168.70	169.50	0.0150
D 054856	169.50	170.40	0.0150
D 054857	170.40	171.00	0.0150
D 054858	171.00	171.50	0.0150
D 054859	199.30	199.80	0.0150
D 054860	199.80	200.30	0.0150
D 054861	200.30	201.40	0.0150

Hole Number: WE14-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 054862	201.40	201.70	0.0150
D 054863	201.70	202.00	0.0150
D 054864	202.00	203.10	0.0150
D 054866	203.10	204.60	0.0700
D 054867	204.60	206.00	0.0500
D 054868	206.00	207.10	0.0150
D 054869	207.10	207.60	0.0150
D 054870	207.60	208.50	0.0150
D 054871	208.50	210.00	0.0150
D 054872	210.00	211.40	0.0500
D 054873	211.40	212.60	0.0800
D 054874	212.60	214.00	0.0150
D 054876	214.00	214.60	0.0150
D 054877	214.60	215.00	0.0150
D 054878	242.20	242.70	0.0150
D 054879	242.70	243.20	0.0150
D 054880	243.20	243.80	0.0150
D 054881	243.80	244.40	0.0150
D 054882	244.40	245.30	0.0150
D 054883	245.30	246.00	0.0150
D 054884	246.00	246.50	0.0150
D 054886	246.50	247.00	0.0150
D 054887	247.00	247.70	0.0150
D 054888	247.70	248.20	0.0150
D 054889	248.20	248.70	0.0150
D 054890	317.20	317.70	0.0150
D 054891	317.70	318.40	0.0150
D 054892	318.40	319.40	0.0150
D 054893	319.40	320.10	0.0150
D 054894	320.10	320.60	0.0150
D 054896	320.60	321.30	0.0150
D 054897	321.30	321.80	0.0150
D 054898	321.80	323.30	0.0150
D 054899	323.30	324.00	0.0150
D 054900	324.00	324.80	0.0150
D 054901	324.80	325.10	0.0150
D 054902	325.10	325.60	0.0150
D 054903	325.60	327.00	0.0150
D 054904	327.00	328.20	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 054906	328.20	328.70	1.7800
D 054907	328.70	329.20	0.0150
D 054908	329.20	330.00	0.0150
D 054909	346.00	346.50	0.0150
D 054910	346.50	347.00	0.0150
D 054911	347.00	347.50	0.0600
D 054912	347.50	348.00	0.0150
D 054913	348.00	349.00	0.0150
D 054914	349.00	349.80	0.0300
D 054916	349.80	350.10	0.0150
D 054917	350.10	350.60	0.0150
D 054918	350.60	351.70	0.0150
D 054919	351.70	352.20	0.0150
D 054920	352.20	352.70	0.0150
D 054921	352.70	353.50	0.0150
D 054922	353.50	354.00	0.0150
D 054923	354.00	354.50	0.0150
D 054924	354.50	355.50	0.0150
D 054926	362.00	362.50	0.0150
D 054927	362.50	363.00	0.0150
D 054928	363.00	364.00	0.0150
D 054929	364.00	364.50	0.0150
D 054930	364.50	366.00	0.0150
D 054931	366.00	366.80	0.0150
D 054932	366.80	367.50	0.0150
D 054933	367.50	368.50	0.0150
D 054934	375.00	376.50	0.0150
D 054936	376.50	377.10	0.0150
D 054937	377.10	377.60	0.0150
D 054938	377.60	378.10	0.0150
D 054939	378.10	379.40	0.0150
D 054940	379.40	380.20	0.0150
D 054941	380.20	381.30	0.0150
D 054942	381.30	381.80	0.0150
D 054943	381.80	382.30	0.0150
D 054944	507.00	507.50	0.0150
D 054946	507.50	508.00	0.0150
D 054947	508.00	508.50	0.0150
D 054948	508.50	509.60	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 054949	509.60	510.10	0.0150
D 054950	510.10	511.00	0.0150
D 054951	511.00	511.70	0.0150
D 054952	511.70	512.60	0.0150
D 054953	512.60	513.80	0.0150
D 054954	513.80	514.30	0.0150
D 054956	514.30	515.00	0.0150
D 054957	515.00	516.00	0.0150
D 054958	516.00	516.80	0.0150
D 054959	516.80	517.30	0.0150
D 054960	517.30	517.80	0.0150
D 054961	536.00	536.50	0.0150
D 054962	536.50	537.00	0.0150
D 054963	537.00	537.50	0.0150
D 054964	537.50	539.00	0.0150
D 054966	539.00	539.60	0.1100
D 054967	539.60	539.90	0.0300
D 054968	539.90	540.40	0.0150
D 054969	540.40	541.80	0.0150
D 054970	541.80	542.30	0.0150
D 054971	575.00	575.50	0.0150
D 054972	575.50	576.00	0.0150
D 054973	576.00	576.50	0.0150
D 054974	609.00	609.60	0.0150
D 054976	609.60	610.10	0.0150
D 054977	610.10	611.20	0.0150
D 054978	611.20	611.60	0.0150
D 054979	611.60	612.20	0.0150
D 054980	612.20	612.70	0.0150
D 054981	629.40	629.90	0.0150
D 054982	629.90	630.40	0.0150
D 054983	630.40	631.10	0.0150
D 054984	631.10	631.60	0.0150
D 054986	631.60	632.00	0.0150
D 054987	632.00	632.50	0.0150
D 054988	632.50	633.00	0.0150
D 054989	655.60	656.10	0.0150
D 054990	656.10	656.60	0.0150
D 054991	656.60	657.10	0.0150

Hole Number: WE14-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 054992	657.10	657.60	0.0150
D 054993	657.60	658.30	0.0150
D 054994	658.30	658.80	0.0150
D 054996	658.80	659.30	0.0150
D 054997	659.30	659.80	0.0150
D 054998	835.90	836.40	0.0150
D 054999	836.40	836.90	0.0150
D 055000	836.90	838.20	0.0150
D 055001	838.20	838.70	0.0150
D 055002	838.70	839.20	0.0150
D 055003	839.20	840.40	0.0150
D 055004	840.40	841.00	0.0150
D 055006	841.00	841.40	0.0150
D 055007	841.40	841.90	0.0150
D 055008	841.90	842.40	0.0150
D 055009	842.40	843.00	0.0150
D 055010	843.00	843.50	0.0150
D 055011	889.90	890.40	0.0150
D 055012	890.40	890.90	0.0150
D 055013	890.90	891.40	0.0150
D 055014	891.40	892.30	0.0150
D 055016	892.30	893.30	0.0150
D 055017	893.30	894.00	0.0150
D 055018	894.00	894.50	0.0150
D 055019	894.50	894.90	0.0150
D 055020	894.90	896.20	0.0150
D 055021	896.20	896.80	4.0100
D 055022	896.80	897.30	0.0650
D 055023	897.30	898.40	0.0300
D 055024	898.40	898.90	0.1300
D 055026	898.90	899.40	0.2900
D 055027	899.40	900.00	0.0150
D 055028	900.00	900.50	0.0150
D 055029	907.30	907.80	0.0900
D 055030	907.80	908.40	0.0150
D 055031	908.40	909.10	0.0900
D 055032	909.10	909.90	3.6300
D 055033	909.90	910.40	0.2500
D 055034	910.40	911.50	0.7350

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055036	911.50	912.70	0.4700
D 055037	912.70	913.30	0.2700
D 055038	913.30	914.60	0.4600
D 055039	914.60	915.30	0.5600
D 055040	915.30	916.30	0.0150
D 055041	916.30	917.60	0.0150
D 055042	917.60	918.20	12.3400
D 055043	918.20	919.20	0.0700
D 055044	919.20	920.20	0.0800
D 055046	920.20	921.00	0.0150
D 055047	932.00	932.50	0.0300
D 055048	932.50	933.00	0.0300
D 055049	933.00	934.60	0.4000
D 055050	934.60	935.10	0.1500
D 055051	935.10	936.00	1.1700
D 055052	1025.20	1025.70	0.0150
D 055053	1025.70	1026.20	0.0150
D 055054	1026.20	1026.50	0.0150
D 055056	1026.50	1027.00	0.0150
D 055057	1027.00	1027.50	0.0150
D 055058	1035.00	1035.50	0.0750
D 055059	1035.50	1036.00	0.0150
D 055060	1036.00	1036.30	0.0300
D 055061	1036.30	1036.80	0.0600
D 055062	1036.80	1037.30	0.0150
D 055063	1177.60	1178.10	0.0300
D 055064	1178.10	1178.60	0.1500
D 055066	1178.60	1179.10	0.4100
D 055067	1179.10	1179.80	0.2300
D 055068	1179.80	1180.50	0.1600
D 055069	1180.50	1181.00	0.0400
D 055070	1181.00	1182.00	3.5000
D 055071	1182.00	1182.60	0.2000
D 055072	1182.60	1183.10	0.0600
D 090001	1183.10	1184.50	0.0350
D 090002	1184.50	1185.00	0.0150
D 090003	1185.00	1186.50	0.1900
D 090004	1186.50	1188.00	0.0150
D 090006	1188.00	1188.70	0.0300

Hole Number: WE14-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055073	1188.70	1189.20	0.0400
D 055074	1189.20	1189.60	3.5000
D 055076	1189.60	1190.10	0.0400
D 090007	1190.10	1191.60	1.2300
D 090008	1191.60	1193.10	0.0800
D 090009	1193.10	1194.00	0.0150
D 090010	1194.00	1194.80	0.9300
D 055077	1194.80	1195.30	0.0600
D 055078	1195.30	1196.00	3.9400
D 055079	1196.00	1196.80	0.0150
D 055080	1196.80	1197.50	2.8800
D 055081	1197.50	1198.20	0.0300
D 055082	1198.20	1198.80	0.0350
D 055083	1198.80	1199.30	0.0300
D 055084	1199.30	1200.30	3.5300
D 055086	1200.30	1201.00	16.2500
D 055087	1201.00	1202.00	36.6200
D 055088	1202.00	1203.00	10.7000
D 055089	1203.00	1204.00	16.5900
D 055090	1204.00	1204.90	12.2100
D 055091	1204.90	1206.10	2.1600
D 055092	1206.10	1207.00	1.7400
D 055093	1207.00	1207.90	0.4700
D 055094	1207.90	1209.00	6.7350
D 055096	1209.00	1209.60	7.8200
D 055097	1209.60	1210.50	2.5100
D 055098	1210.50	1212.00	0.0600
D 055099	1212.00	1212.50	0.1900
D 090011	1212.70	1213.70	0.4900
D 090012	1213.70	1215.00	0.3200
D 090013	1215.00	1216.50	0.1400
D 090014	1216.50	1218.00	0.0150
D 090016	1218.00	1219.00	0.0150
D 055100	1219.00	1219.50	1.0200
D 055101	1219.50	1220.00	0.0150
D 055102	1220.00	1220.50	0.0150
D 055103	1220.50	1221.00	0.0400
D 090017	1221.00	1222.50	1.5700
D 090018	1222.50	1224.00	0.7600

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 090019	1224.00	1225.50	0.1800
D 090020	1225.50	1227.00	1.0400
D 090021	1227.00	1228.00	0.1200
D 090022	1228.00	1229.00	0.0400
D 090023	1229.00	1230.40	0.0400
D 090024	1230.40	1231.90	1.8100
D 090026	1231.90	1233.40	0.2800
D 090027	1233.40	1234.90	0.0400
D 090028	1234.90	1236.30	0.0600
D 090029	1236.30	1237.80	0.5400
D 090030	1237.80	1239.30	0.1400
D 090031	1239.30	1240.80	0.2400
D 090032	1240.80	1242.20	0.1100
D 090033	1242.20	1242.80	0.3200
D 090034	1242.80	1244.00	0.8500
D 090036	1244.00	1245.10	0.2500
D 090037	1245.10	1246.60	0.1750
D 090038	1246.60	1248.10	0.0600
D 090039	1248.10	1249.20	0.3100
D 090040	1249.20	1250.20	1.5000
D 090041	1250.20	1251.70	0.0300
D 090042	1251.70	1253.20	1.0000
D 090043	1253.20	1254.70	0.5600
D 090044	1254.70	1256.20	0.7900
D 090046	1256.20	1257.00	0.1100
D 090047	1257.00	1258.30	0.4000
D 090048	1258.30	1259.60	0.4800
D 090049	1259.60	1261.10	0.0150
D 090050	1261.10	1262.50	0.0300
D 090051	1262.50	1264.00	0.0150
D 090052	1264.00	1264.90	0.0150
D 090053	1264.90	1266.30	0.0150
D 090054	1266.30	1267.80	0.0150
D 090056	1267.80	1269.00	0.0150
D 090057	1269.00	1270.00	0.0150
D 090058	1270.00	1270.90	0.0150
D 055104	1270.90	1271.40	0.0150
D 055106	1271.40	1272.00	0.0300
D 055107	1272.00	1272.50	0.0150

Hole Number: WE14-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 055108	1278.90	1279.40	0.0150
D 055109	1279.40	1280.40	0.5700
D 055110	1280.40	1281.10	0.0500
D 055111	1281.10	1282.60	0.0150
D 055112	1282.60	1284.00	0.0600
D 055113	1284.00	1284.80	0.0500
D 055114	1284.80	1286.00	0.0600
D 055116	1286.00	1287.30	0.0900
D 055117	1287.30	1288.50	0.0600
D 055118	1288.50	1290.00	0.0900
D 055119	1290.00	1291.50	0.0800
D 055120	1291.50	1293.00	0.0400
D 055121	1293.00	1293.90	0.0300
D 055122	1293.90	1294.90	0.0400
D 055123	1294.90	1296.20	0.0500
D 055124	1296.20	1296.70	0.0150
D 055126	1296.70	1297.40	0.0150
D 055127	1297.40	1298.60	0.0500
D 055128	1298.60	1299.70	0.0350
D 055129	1299.70	1300.60	0.0150
D 055130	1300.60	1301.80	0.1700
D 055131	1301.80	1302.30	0.0150
D 055132	1302.30	1303.50	0.0150
D 055133	1303.50	1304.30	0.0300
D 055134	1304.30	1305.30	0.0150
D 055136	1305.30	1306.10	0.0150
D 055137	1306.10	1307.00	0.3100
D 055138	1307.00	1307.80	0.1000
D 055139	1307.80	1308.50	0.3000
D 055140	1308.50	1309.30	0.0300
D 055141	1309.30	1310.10	0.2200
D 055142	1310.10	1311.00	0.5800
D 055143	1311.00	1312.50	0.1200
D 055144	1312.50	1313.70	0.2700
D 055146	1313.70	1314.30	1.0300
D 055147	1314.30	1315.30	0.2900
D 055148	1315.30	1316.00	0.3400
D 055149	1316.00	1317.00	0.1000
D 055150	1317.00	1317.60	0.1200

Hole Number: WE14-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055151	1317.60	1318.30	1.1000
D 055152	1318.30	1318.80	0.0900
D 055153	1318.80	1320.00	0.0900
D 055154	1320.00	1321.50	0.0500
D 055156	1321.50	1323.00	0.2000
D 055157	1323.00	1324.20	0.2500
D 055158	1324.20	1325.30	0.2400
D 055159	1325.30	1326.00	0.0900
D 055160	1326.00	1327.10	0.1600
D 055161	1327.10	1328.10	0.0500
D 055162	1328.10	1329.00	0.0500
D 055163	1329.00	1330.00	0.0400
D 055164	1330.00	1331.00	0.0400
D 055166	1331.00	1332.30	0.0500
D 055167	1332.30	1332.80	0.0150
D 055168	1332.80	1333.30	0.0150

	0
WED	
	597.00
VMM	597.00
	602.30
IIO	602.30
	603.10
VMM	603.10
	608.90
IIO	608.90
	609.90
VMM	609.90
	827.50
AAO	827.50
	829.70
VMP	829.70
	867.10
AAO	867.10
	867.70
VMP	867.70
	905.00
AAO	905.00
	905.50
VMX	905.50
	920.00
IPF	920.00
	924.00
AQO	924.00
	926.70
QVC	926.70
	927.20
IPF	927.20
	928.50
AHEM	928.50
	930.90

Hole No: WE14-001W Hole Type: Explor Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: Claim No: CLM323 PT2
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,396.00

Azimuth Dec: 90.00 Dip Dec: -73.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Orbit Garant Start Date: Aug 06, 2014 Completed: Sep 07, 2014
 Logged By: tgallo Entered On: Aug 11, 2014
 Comments: wedged @ 597m



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	9275.000000	7850.000000	5004.0000	UTM:				
S	UTM:NAD83:	5372565.000000	590945.000000	304.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMM	930.90
	942.10
ISO	942.10
	942.70
AAO	942.70
	954.10
ISO	954.10
	955.20
VMM	955.20
	1007.70
IMO	1007.70
	1008.90
VMM	1008.90
	1016.60
QVC	1016.60
	1016.90
VMM	1016.90
	1033.50
AHEM	1033.50
	1034.60
VMV	1034.60
	1056.10
AHEM	1056.10
	1057.00
VMV	1057.00
	1061.10
ZGO	1061.10
	1061.40
VMV	1061.40
	1118.20
AAO	1118.20
	1119.30
VMV	1119.30
	1137.50
AAO	1137.50
	1139.00
VMM	1139.00
	1143.80
IMO	1143.80
	1144.30
VMM	1144.30
	1155.80

IMO	1155.80
	1157.20
VMM	1157.20
	1236.40
AAO	1236.40
	1243.10
VMM	1243.10
	1253.70
VMX	1253.70
	1265.00
VMM	1265.00
	1302.00
VMX	1302.00
	1308.70
VMM	1308.70
	1316.80
IMO	1316.80
	1320.00
AQO	1320.00
	1326.40
VMX	1326.40
	1351.50
AAO	1351.50
	1356.70
AQO	1356.70
	1368.20
VMM	1368.20
	1382.20
VMX	1382.20
	1396.00

DETAILED LOG

Hole Number: WE14-001W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372565.00	North:	Collar Az: 90.00
Location: Harker Township	East: 590945.00	East:	Length: 1,396.00
	Elev: 304.00	Elev:	Start Depth: 0.00
Date Started: Aug 06, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Sep 07, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing:	Final Depth: 1,396.00

Comments: wedged @ 597m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
72.00	87.45	-72.10	UK	OK		150.00	91.45	-72.50	UK	OK	
201.00	92.65	-72.10	UK	OK		250.00	91.95	-71.80	UK	OK	
350.00	90.15	-70.90	UK	OK		402.00	93.85	-70.10	UK	OK	
500.00	94.15	-69.80	UK	OK		550.00	94.85	-69.60	UK	OK	
613.00	105.25	-69.80	UK	OK		652.00	102.25	-69.00	UK	OK	
700.00	110.85	-68.20	UK	OK		751.00	106.15	-67.70	UK	OK	
751.00	90.80	-67.70	EZ Sho'	OK		802.00	108.15	-66.90	UK	OK	
850.00	112.25	-67.00	UK	OK		901.00	114.85	-66.30	UK	OK	
950.00	115.05	-64.10	UK	OK		1000.00	125.25	-62.80	UK	OK	
1051.00	118.70	-61.00	EZ Sho'	OK		1102.00	125.65	-58.70	UK	OK	
1153.00	124.95	-56.70	UK	OK		1201.00	130.85	-55.10	UK	OK	
1252.00	136.35	-54.10	UK	OK		1300.00	136.35	-53.00	UK	OK	
1350.00	133.95	-50.90	UK	OK		1396.00	134.45	-48.80	UK	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	597.00	WED, WEDGES					
597.00	602.30	VMM, MAFIC VOLCANIC MASSIVE Green, massive, weak magnetism, mafic metavolcanic. Weak to moderate pervasive chlorite, patchy hematite on fracture surfaces visible. Unit is fine grained. 1% grey to green wispy stringers variable to core axis, mm scale. Less than 1% sulphides, fine belbs. Lower contact is sharp at 35 degrees to core axis.					

Hole Number: WE14-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
602.30	603.10	IIO, INTERMEDIATE INTRUSIVE Red - brown weakly to moderately magnetic intrusive intermediate. mm-cm scale inclusions (possible phenocrysts, some sub rounded some elongated and angular, less than 1cm). Also, microfractures up to 1cm, filled with possible chlorite. Moderate patchy hematite and Kfeldspar alterations. Patchy mm scale grey carbonate stringers, generally 75 degrees to core axis, locally low angles. 1-2% sulphides, locally disseminated within described stringers. Lower contact is sharp at 35 degrees to core axis.					
603.10	608.90	VMM, MAFIC VOLCANIC MASSIVE As previously described mafic, VMM.					
608.90	609.90	IIO, INTERMEDIATE INTRUSIVE As previously described intrusive unit, IIO.					
609.90	827.50	VMM, MAFIC VOLCANIC MASSIVE Grey-green fine to medium grained basalt, locally possible gabbro throughout. Unit is weakly magnetic with patchy intervals of stronger magnetism. Weak to moderate patchy chlorite, patchy hematite on fracture surfaces and patchy weak epidote throughout. Less than 1% wispy grey stringers and locally white to pink carbonate quartz veins, generally variable to core axis, though larger veins seem perpendicular. 1% fine to coarse grained blebby to subhedral pyrite crystals up to 2cm in scale. At 652m: Long narrow hematite altered albite vein drilled down the axis, 2cm width, and runs ~50cm core length, 1% blebby sulphides associated. From 665.3-667.5m: Dark moderate to strong chlorite alterations with increase to 3-4% white to off white quartz with weak carbonate veins, cm scale, 70-90 degrees to core axis, increase to 3% fine grained blebby sulphides. At 741m: 30cm silicified section with strong hematite and a 10cm deformed quartz vein. Overall, 5% fine grained disseminated to medium grained blebby sulphides. •Gradual lower contact.	D 055169	664.80	665.30	0.50	0.02
			D 055170	665.30	666.30	1.00	0.02
			D 055171	666.30	667.50	1.20	0.02
			D 055172	667.50	668.00	0.50	0.02
			D 055173	747.50	748.00	0.50	0.02
			D 055174	748.00	748.30	0.30	0.47
			D 055176	748.30	748.80	0.50	0.02
			D 055177	827.00	827.50	0.50	0.02
827.50	829.70	AAO, ALBITIC ALTERED ROCK Unit of increased alteration, specifically albite. Non-magnetic. Microbreccia noticed. Grey green to purple-grey in colour. Moderate patches of pervasive albite, weak patchy hematite, chlorite and sericite alterations. Minor silicification up to ~5cm. ~5-10% (moderate) quartz/quartz carb veinlets to veins. Fine grained disseminated or blebby sulphides 10-15%. Gradual lower contact.	D 055178	827.50	828.10	0.60	0.02
			D 055179	828.10	828.60	0.50	0.02
			D 055180	828.60	829.20	0.60	0.11
			D 055181	829.20	829.70	0.50	0.02
829.70	867.10	VMP, VOLCANIC MASSIVE PILLOWED Green grey non magnetic mafic unit showing pillowing and chill margins throughout. Minor Varioulitic texture noticed towards bottom of unit. Minor Breccia noticed at cm scale, subrounded. Moderate patchy sericite, also noticed as stringers, weak patchy chlorite. 2-5% Off white to greenish white Quartz/quartz carb veining variable TCA. Trace pyrite throughout, locally blebby, one large ~3cm bleb @ 863.1m. Very weak syenite noticed @ 858.6m. Sharp lower contact @ ~60 degrees TCA.	D 055182	829.70	830.20	0.50	0.02
			D 055183	866.10	866.60	0.50	0.02
			D 055184	866.60	867.10	0.50	0.02

Hole Number: WE14-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
867.10	867.70	AAO, ALBITIC ALTERED ROCK Unit of increased alteration, silicification and sulphides. Grey green colour with small dark or light blebs/varioules mm scale. Very weak patchy magnetism. Microbreccia to cm scale angular breccia noticed. Mod to strong pervasive/perasive patches of albite and sericite, weak patchy silicification. Weak patchy off-white/rose quartz carb stringers. ~5-10% disseminated/blebby sulphides throughout. Sharp lower contact @ ~60 degrees TCA.	D 055186	867.10	867.70	0.60	0.02
867.70	905.00	VMP, VOLCANIC MASSIVE PILLOWED Similar to previously described VMP unit. Brecciation also a primary texture throughout the unit, as well as minor localized variolitic texture. Weak patchy hematite, noticed in stringers as well, weak patchy/pervasive patches of sericite ~5% white to off-white to tan/pink quartz/quartz carb stringers to veinlets. 1-2% fine grained blebby sulphides, locally up to ~5%. Gradual lower contact over ~10cm.	D 055187	867.70	868.20	0.50	0.02
			D 055188	868.20	868.70	0.50	0.02
			D 055189	902.50	904.00	1.50	0.02
			D 055190	904.00	904.50	0.50	0.02
			D 055191	904.50	905.00	0.50	0.02
905.00	905.50	AAO, ALBITIC ALTERED ROCK Altered rock containing increased sulphides and silicification. Yellow-green to dark-green, moderate pervasive magnetism. Minor mm-2cm scale sub-angular brecciation noticed. mm scale variolitic texture noticed. Moderate albitic alteration, weak patchy sericite. ~10-15% blebby, disseminated or clustered sulphides.	D 055192	905.00	905.50	0.50	0.02
905.50	920.00	VMX, MAFIC BRECCIA Similar to previous VMP unit with breccia as the primary texture. Localized pillows and varioules. Dark black blebs noticed, possible amphibole. Gradual lower contact	D 055193	905.50	906.00	0.50	0.02
			D 055194	906.00	906.40	0.40	0.02
920.00	924.00	IPF, FELDSPAR PORPHYRY Purple to grey non magnetic medium to coarse grained possible porphyry. Needle like phenocrysts possible amphibole visible, black, mm scale. Core also contains white to grey mm-2cm scale subrounded blebs possible anhedral - subhedral feldspar. Moderate patchy hematite and silica alterations. Increasing silica with increased pyrite towards bottom of unit. Roughly 2-3% off white to pink quartz with minor carbonate veining, locally brecciated and discontinuous, generally less than 2cm in size. Trace to 2% fine disseminated sulphides. Lower contact sharp at 85 degrees to core axis.	D 055196	923.00	923.50	0.50	0.04
			D 055197	923.50	924.00	0.50	0.02
924.00	926.70	AQO, SILICA ALTERED ROCK Silica altered section. Grey - tan in colour. Tan/pink brecciation noticed. Up to 10-15% fine to medium sulphides (pyrite, chalcopyrite and possible arseno pyrite) Moderate to strong pervasive silica, patchy sericite. Micro fractures noticed variable to core axis. 5-10+% white quartz veins with minor carbonate.	D 055198	924.00	924.70	0.70	0.55
			D 055199	924.70	926.00	1.30	1.14
			D 055200	926.00	926.70	0.70	0.25
926.70	927.20	QVC, QUARTZ CARBONATE VEINS Massive ~50cm off-white/grey quartz carb vein.	D 055201	926.70	927.20	0.50	0.33
927.20	928.50	IPF, FELDSPAR PORPHYRY As previously described IPF unit.	D 055202	927.20	927.70	0.50	0.04
			D 055203	927.70	928.60	0.90	0.29

Hole Number: WE14-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
928.50	930.90	AHEM, HEMATITE Dark purple to grey micro breccia with strong magnetism. Brecciated fragments noticed at mm scale. mm scale subrounded grey varioles. Moderate to strong pervasive hematite. Microfractures variable TCA. 2-3% off white quartz veinlets and stringers, mm scale locally cm scale. 1-2% fine to medium grained blebby or clustered sulphides. Lower contact is gradational over ~1m.	D 055204	928.60	929.00	0.40	0.09
930.90	942.10	VMM, MAFIC VOLCANIC MASSIVE Grey green mafic unit. Moderate patches of pervasive hematite, weak patchy sericite. Weak quartz carb stringers/veinlets. Fine grained black blebs noticed, possible amphibole. Trace sulphides, locally clustered/blebby up to ~5%. Possible intrusive towards end of unit, darker and more magnetic with slightly increased sulphides.	D 055206	939.00	939.50	0.50	0.04
			D 055207	939.50	940.00	0.50	0.06
			D 055208	940.00	940.50	0.50	1.50
			D 055209	940.50	941.00	0.50	0.10
			D 055210	941.00	941.50	0.50	0.04
			D 055211	941.50	942.10	0.60	0.17
942.10	942.70	ISO, SYENITIC INTRUSIVE Syenite coarse grained intrusive. Pinkish grey colour. Very weak patchy magnetism. White fine-coarse grains. Dark irradic stringers. Microfracturing noticed. Trace sulphides, locally ~1-2%. 1-2% Carb quartz stringers/veinlets. Sharp lower contact along fracture variable TCA.	D 055212	942.10	942.70	0.60	0.16
942.70	954.10	AAO, ALBITIC ALTERED ROCK Altered mafic unit. Grey/purple in colour. Minor greenish/purple syenite in top ~1m of unit. Weak-moderate pervasive albite, Moderate patchy hematite, weak patchy chlorite alterations. Varioullitic texture noticed at mm scale. 1-2% sulphides, locally clustered/blebby up to ~5%. 1-2% weak patchy quartz carb stringers variable TCA, a few veins ~5cm. Breccia noticed. Sharp lower contact.	D 055213	942.70	943.40	0.70	0.02
			D 055214	943.40	944.60	1.20	0.06
			D 055216	944.60	945.10	0.50	0.31
			D 055217	945.10	946.00	0.90	0.24
			D 055218	946.00	946.60	0.60	0.02
			D 055219	946.60	947.10	0.50	0.02
			D 055220	947.10	947.80	0.70	0.02
			D 055221	947.80	948.70	0.90	0.03
			D 055222	948.70	949.50	0.80	0.03
			D 055223	949.50	950.20	0.70	0.07
			D 055224	950.20	951.40	1.20	0.03
			D 055226	951.40	952.00	0.60	0.34
			D 055227	952.00	953.50	1.50	0.05
			D 055228	953.50	954.10	0.60	0.02
954.10	955.20	ISO, SYENITIC INTRUSIVE Syenite intrusion. Purple grey. Pervasive magnetism. Fine grained with mm-1cm scale light blebs. 1-2% sulphides blebby/clustered. Weak patchy chlorite. <1% quartz carb stringers. Sharp lower contact at fracture.	D 055229	954.10	955.20	1.10	0.22

Hole Number: WE14-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
955.20	1007.70	VMM, MAFIC VOLCANIC MASSIVE Massive green/grey fine grained mafic unit. Pillowing and flow texture, as well as chill margins noticed. Varioultic texture noticed. Localized 'salt-and-pepper' look. Weak patchy chlorite and sericite alterations. Hematite noticed in veining. 1-2% Off-white/grey quartz carb stringers/veinlets, and a few veins up to ~5cm, variable TCA but primarily directed almost perpendicular TCA (~70 degrees). 1-2% sulphides, locally clustered or vein hosted up to ~5%. 983.6-984m: Increased veining and sulphides, as well as moderate albitic alteration. 1002.1-1002.3: Same as above but a smaller unit. Distinct (but not sharp) lower contact	D 055230	955.20	955.70	0.50	0.10
			D 055231	955.70	956.30	0.60	0.25
			D 055232	982.60	983.10	0.50	0.02
			D 055233	983.10	983.60	0.50	0.03
			D 055234	983.60	984.30	0.70	0.47
			D 055236	984.30	984.80	0.50	0.16
			D 055237	984.80	985.30	0.50	0.02
			D 055238	1001.20	1001.70	0.50	0.05
			D 055239	1001.70	1002.20	0.50	0.06
			D 055240	1002.20	1002.70	0.50	1.15
			D 055241	1002.70	1003.20	0.50	0.02
			D 055242	1003.20	1003.70	0.50	0.02
1007.70	1008.90	IMO, MAFIC INTUSIVE Mafic intrusion, grey in colour with fine grained dark green, white, and pink grains. Moderate pervasive magnetism. Hematite noticed. <1% Quartz carb white/grey stringers. Trace sulphides. Sharp lower contact @ ~15-20 degrees TCA.					
1008.90	1016.60	VMM, MAFIC VOLCANIC MASSIVE Green grey massive mafic unit. Moderate pervasive magnetism. Pillowing texture noticed. Microfracturing noticed. 1-2% quartz carb white stringers to veins, a few larger ~5cm host increase sulphides and show albite alteration. Green (sericite) stringers/veinlets. Weak patchy chlorite, sericite, hematite on fracture surfaces. 1-2% Fine grained blebby sulphides, locally vein hosted or blebby at cm scale up to ~5%. Sharp lower contact at fracture ~70 degrees TCA.	D 055243	1010.90	1011.40	0.50	0.18
			D 055244	1011.40	1011.90	0.50	0.06
			D 055246	1011.90	1012.40	0.50	2.11
			D 055247	1012.40	1012.90	0.50	0.04
			D 055248	1015.60	1016.10	0.50	0.02
			D 055249	1016.10	1016.60	0.50	0.02
1016.60	1016.90	QVC, QUARTZ CARBONATE VEINS Massive ~20cm Quartz carb white/milky white veining oriented ~70 degrees TCA, with fracturing/contacts on either side. Sharp lower contact @ ~70 degrees TCA.	D 055250	1016.60	1016.90	0.30	0.97
1016.90	1033.50	VMM, MAFIC VOLCANIC MASSIVE As previously described VMM unit. More varioultic texture noticed. A few large blebs of sulphide ~2-5cm scale. Sharp lower contact	D 055251	1016.90	1017.40	0.50	0.02
			D 055252	1017.40	1017.90	0.50	0.02
			D 055253	1028.60	1029.10	0.50	0.02
			D 055254	1029.10	1029.60	0.50	0.02
			D 055256	1029.60	1030.20	0.60	0.02
			D 055257	1030.20	1031.70	1.50	0.02
			D 055258	1031.70	1033.00	1.30	0.02
			D 055259	1033.00	1033.50	0.50	0.02
1033.50	1034.60	AHEM, HEMATITE Hematite altered mafic unit. Moderate Pervasive hematite. Strong pervasive magnetism. Grey purple in colour. Chlorite veining noticed. Collection of sulphides in hematite veinlet. Green sericite vein noticed. Weak <1% quartz carb grey stringers and one quartz carb vein noticed Variable TCA. ~1% fine grained blebby sulphides. Gradual lower contact.	D 055260	1033.50	1034.60	1.10	0.02

Hole Number: WE14-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1034.60	1056.10	VMV, MAFIC VOLCANIC VARIOLITIC Similar to previous VMM with a more pervasive variolitic texture throughout. Weak patchy epidote alteration. A few large sulphide blebs at cm scale. Chlorite on fracture surfaces. Increasing hematite towards bottom of unit. 1039.2m: Increased alteration and sulphides. Sharp lower contact at fracture ~70 degrees.	D 055261	1034.60	1036.00	1.40	0.02
			D 055262	1036.00	1037.50	1.50	0.02
			D 055263	1037.50	1038.70	1.20	0.02
			D 055264	1038.70	1039.20	0.50	0.02
			D 055266	1039.20	1039.70	0.50	0.03
			D 055267	1039.70	1040.20	0.50	0.02
			D 055268	1040.20	1040.70	0.50	0.02
			D 055269	1040.70	1042.00	1.30	0.02
			D 055270	1042.00	1043.00	1.00	0.02
			D 055271	1043.00	1044.50	1.50	0.02
			D 055272	1044.50	1045.60	1.10	0.02
			D 055273	1045.60	1046.10	0.50	0.02
			D 055274	1046.10	1046.60	0.50	0.02
			D 055276	1046.60	1047.10	0.50	0.02
1056.10	1057.00	AHEM, HEMATITE Pervasive hematite altered unit. As previously described AHEM unit, with more fine grained angular light and dark blebs. Also some dark needle-like clasts, possible amiphibole.					
1057.00	1061.10	VMV, MAFIC VOLCANIC VARIOLITIC As previously described VMV. Slight increase in veinlets/stringers.	D 055277	1060.00	1060.60	0.60	0.02
			D 055278	1060.60	1061.10	0.50	0.02
1061.10	1061.40	ZGO, GOUGE Fault gouge over ~30cm. Angled @ ~ 80 degrees TCA.	D 055279	1061.10	1061.40	0.30	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1061.40	1118.20	VMV, MAFIC VOLCANIC VARIOLITIC As previously described VMV. Fine-coarse grained Localized cm scale sulphide blebs. Possible Leucoxene as white flakes. Gradual lower contact over ~10 cm. MINOR INTERVALS: Minor Interval: 1105.90 - 1106.10 IMO, MAFIC INTUSIVE Dark grey, magnetic intrusion showing mod-strong hematite alteration. Very fine grained white flakes. Lower contact sharp and showing chill/flow margin. Minor Interval: 1116.80 - 1117.00 AHEM, HEMATITE Weak to mod pervasive hematite altered unit. Magnetic. Grey in colour with purple/reddish streaks of hematite	D 055280	1061.40	1061.90	0.50	0.02
			D 055281	1061.90	1062.40	0.50	0.02
			D 055282	1062.40	1062.90	0.50	0.02
			D 055283	1076.20	1076.70	0.50	0.02
			D 055284	1076.70	1077.20	0.50	0.02
			D 055286	1077.20	1078.00	0.80	0.02
			D 055287	1078.00	1078.50	0.50	0.02
			D 055288	1078.50	1079.90	1.40	0.02
			D 055289	1079.90	1081.00	1.10	0.02
			D 055290	1081.00	1081.90	0.90	0.02
			D 055291	1081.90	1082.50	0.60	0.02
			D 055292	1082.50	1083.00	0.50	0.02
			D 055293	1083.00	1083.50	0.50	0.02
			D 055294	1083.50	1084.00	0.50	0.02
			D 055296	1084.00	1084.60	0.60	0.02
			D 055297	1090.00	1090.50	0.50	0.02
			D 055298	1090.50	1090.80	0.30	0.02
			D 055299	1090.80	1091.20	0.40	0.02
			D 055300	1112.50	1113.00	0.50	0.02
			D 055301	1113.00	1113.50	0.50	0.02
			D 055302	1113.50	1114.00	0.50	0.02
			D 055303	1115.80	1116.30	0.50	0.40
			D 055304	1116.30	1116.80	0.50	0.02
			D 055306	1116.80	1117.30	0.50	0.02
			D 055307	1117.30	1118.20	0.90	0.02
1118.20	1119.30	AAO, ALBITIC ALTERED ROCK Unit showing increased alteration (specifically albite), veining, and slight increase in pyrite. Silicification noticed. White flakes throughout unit. Moderate veining, one massive QC vein. Brecciation noticed in veins. 2-5% blebby sulphides. Gradual lower contact over ~50cm. MINOR INTERVALS: Minor Interval: 1119.10 - 1119.30 QVC, QUARTZ CARBONATE VEINS Massive ~20cm Quartz carb veining. Pinkish grey, brecciation noticed, cm scale subangular.	D 055308	1118.20	1118.90	0.70	0.06
			D 055309	1118.90	1119.30	0.40	0.05

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1119.30	1137.50	VMV, MAFIC VOLCANIC VARIOLITIC As previously described VMV unit. Fine-coarse grained. Looks similar to gabbro. Hematite on fracture surfaces and as stringers. 1131.2: Large increase in vein hosted sulphides ~15-20% over ~5cm. Slight increase in stringers towards bottom of unit. Gradual lower contact.	D 055310	1119.30	1119.80	0.50	0.02
			D 055311	1119.80	1120.30	0.50	0.03
			D 055312	1130.00	1130.50	0.50	0.02
			D 055313	1130.50	1131.00	0.50	0.02
			D 055314	1131.00	1131.50	0.50	0.07
			D 055316	1131.50	1132.00	0.50	2.81
			D 055317	1132.00	1133.00	1.00	0.02
			D 055318	1133.00	1134.00	1.00	0.02
			D 055319	1134.00	1134.50	0.50	1.10
			D 055320	1134.50	1135.00	0.50	0.15
			D 055321	1135.00	1136.50	1.50	0.23
			D 055322	1136.50	1137.00	0.50	0.28
			D 055323	1137.00	1137.50	0.50	1.52
1137.50	1139.00	AAO, ALBITIC ALTERED ROCK Unit showing increased alteration, veining, and sulphides. Smokey grey/purple-grey in colour. Weak-mod patches of pervasive silicification. Moderate patches of pervasive albite alteration. Moderate Quartz-carb stringers-veinlets and silicification occurring ~75 degrees TCA. ~5-10% disseminated, clustered or blebby sulphides. Gradual lower contact.	D 055324	1137.50	1138.00	0.50	0.14
			D 055326	1138.00	1138.30	0.30	34.26
			D 055327	1138.30	1139.00	0.70	2.91
1139.00	1143.80	VMM, MAFIC VOLCANIC MASSIVE Green-grey massive mafic unit. Fine-coarse grained, gabbroic look to it. Weak to mod patchy magnetism. Weak patchy chlorite and sericite and epidote, sericite noticed as stringers. Pervasive patches of fine-med grained 'salt and pepper' look. Very weak quartz carbonate stringers. 1% fine grained blebby sulphides. Sharp lower contact at ~60 degrees TCA.	D 055328	1139.00	1139.50	0.50	0.22
			D 055329	1139.50	1140.00	0.50	0.02
1143.80	1144.30	IMO, MAFIC INTUSIVE Pink/purple grey mafic intrusive. Fine grained .Very weak patchy magnetism. Microfractures noticed. fine grained light and dark sub angular blebs. weak stringers-veinlets. ~1% sulphides. Sharp lower contact at fracture at ~65 degrees TCA.					
1144.30	1155.80	VMM, MAFIC VOLCANIC MASSIVE Green-grey to dark grey massive fine-coarse grained mafic unit. Resembles Gabbro. Weak magnetism throughout. Weak patchy chlorite, sericite and epidote alterations. Chlorite and sericite noticed as stringers. Fine-med grained subangular light/dark blebs (salt+pepper) in pervasive patches. <1% Qtzcarb stringers. 1-2% sulphides, local clusters/ vein hosted increases. Increased green alteration (sericite or epidote) and veining towards bottom of unit. Gradual lower contact over ~1m.					
1155.80	1157.20	IMO, MAFIC INTUSIVE Solid grey fine grained intrusive. Weak patchy chlorite, epidote and sericite alterations, also noticed as green stringers/veinlets. <1% Qtzcarb stringers/veinlets. Trace sulphides, locally 1%. Sharp lower contact variable TCA.					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1157.20	1236.40	VMM, MAFIC VOLCANIC MASSIVE Very fine-coarse dark grey mafic unit. Weak patchy chlorite, sericite, epidote and hematite alterations. Green epidote and pink/red hematite stringers/veinlets noticed, often occurring together. Patches of pervasive 'salt+pepper' appearance. Dark flakes, possible amphibole noticed. Light flakes, possible leucoxene noticed. Microfracturing noticed. Very weak qtzcarb stringers/veinlets. Trace sulphides, locally 1% disseminated or clustered. Lower contact is sharp at 70 degrees to core axis. From ~1217-1220m low angle 2-5cm wide vein with sulphides (pyrite and chalcopyrite).	D 055330	1215.50	1216.00	0.50	0.02
			D 055331	1216.00	1216.50	0.50	0.02
			D 055332	1216.50	1217.50	1.00	0.02
			D 055333	1217.50	1218.70	1.20	0.09
			D 055334	1218.70	1219.30	0.60	0.04
			D 055336	1219.30	1219.80	0.50	0.09
			D 055337	1235.40	1235.90	0.50	0.04
			D 055338	1235.90	1236.40	0.50	1.06
1236.40	1243.10	AAO, ALBITIC ALTERED ROCK Pink to red to purple local weak patchy magnetism. Unit is highly altered microbreccia with moderate to strong pervasive hematite, albite and silica alterations. mm scale quartz stringers throughout, wispy, locally filled with sulphides. 5% very fine grained disseminated (locally in stringers) sulphides with localized massive clusters up to 15% over small intervals, usually associated with veins. Overall 1-2% white wispy to 2cm scale quartz veins, discontinuous variable to core axis. Lower contact is sharp at 45 degrees to core axis.	D 055339	1236.40	1237.50	1.10	3.02
			D 055340	1237.50	1238.20	0.70	2.50
			D 055341	1238.20	1239.20	1.00	4.66
			D 055342	1239.20	1239.70	0.50	0.86
			D 055343	1239.70	1240.20	0.50	0.18
			D 055344	1240.20	1241.00	0.80	0.64
			D 055346	1241.00	1241.60	0.60	0.18
			D 055347	1241.60	1242.40	0.80	2.06
			D 055348	1242.40	1243.10	0.70	0.40
1243.10	1253.70	VMM, MAFIC VOLCANIC MASSIVE As previously described mafic metavolcanic, moderate patchy leucoxene, dark green to grey. Patchy weak magnetism throughout. 3-5% white to grey quartz carbonate veins mm to cm scale variable to core axis. 3% fine to medium grained sulphides, locally subhedral. Lower contact is gradational but given at strong hematite alterations.	D 055349	1243.10	1243.60	0.50	0.08
			D 055350	1243.60	1244.10	0.50	0.05
			D 055351	1244.10	1244.80	0.70	0.08
			D 055352	1244.80	1246.00	1.20	0.04
			D 055353	1246.00	1247.50	1.50	0.05
			D 055354	1247.50	1249.00	1.50	0.02
			D 055356	1249.00	1250.50	1.50	0.02
			D 055357	1250.50	1251.60	1.10	0.02
			D 055358	1251.60	1252.10	0.50	0.03
			D 055359	1252.10	1252.60	0.50	1.23
			D 055360	1252.60	1253.20	0.60	0.75
			D 055361	1253.20	1253.70	0.50	0.21
1253.70	1265.00	VMX, MAFIC BRECCIA Purple to green, weak hematite alteration, unit is locally magnetic. Similar to previously described mafics, with leucoxene and coarse pyrite. Moderate to locally strong patchy hematite, patchy chlorite. 3% white quartz carbonate veins wispy to 3cm and variable to core axis. 3% sulphides throughout as described. Lower contact is gradational as alteration fades.	D 055362	1253.70	1254.30	0.60	1.58
			D 055363	1254.30	1255.00	0.70	0.12
			D 055364	1255.00	1256.50	1.50	0.05
			D 055366	1256.50	1258.00	1.50	0.02
			D 055367	1258.00	1259.50	1.50	0.03
			D 055368	1259.50	1260.90	1.40	0.02
			D 055369	1260.90	1261.40	0.50	0.23
			D 055370	1261.40	1261.90	0.50	2.09
			D 055371	1261.90	1262.70	0.80	0.39
			D 055372	1262.70	1263.80	1.10	9.39
			D 055373	1263.80	1264.30	0.50	1.25
			D 055374	1264.30	1265.00	0.70	0.43

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1265.00	1302.00	VMM, MAFIC VOLCANIC MASSIVE As previously described mafics. Fine to medium grained, patchy magnetism, massive texture. Patchy intervals of increased hematite alteration over less than 1m including increased silicification and sulphide content up to 4% fine to medium grained. Lower contact is sharp at 85 degrees to core axis.	D 055376	1265.00	1266.30	1.30	0.29
			D 055377	1266.30	1266.80	0.50	0.21
			D 086604	1266.80	1268.00	1.20	0.03
			D 086606	1268.00	1269.50	1.50	0.05
			D 086607	1269.50	1270.70	1.20	0.02
			D 086608	1270.70	1271.60	0.90	0.30
			D 086609	1271.60	1272.40	0.80	0.09
			D 086610	1272.40	1273.70	1.30	0.06
			D 086611	1273.70	1274.30	0.60	0.71
			D 086612	1274.30	1274.90	0.60	0.42
			D 086613	1274.90	1275.90	1.00	0.04
			D 086614	1275.90	1276.40	0.50	2.22
			D 086616	1276.40	1277.00	0.60	2.48
			D 086617	1277.00	1277.90	0.90	0.22
			D 086618	1277.90	1278.70	0.80	0.16
			D 086619	1278.70	1279.40	0.70	0.90
			D 086620	1279.40	1280.10	0.70	11.83
			D 086621	1280.10	1280.70	0.60	0.71
			D 086622	1280.70	1282.00	1.30	0.14
			D 086623	1282.00	1282.60	0.60	10.27
			D 086624	1282.60	1283.70	1.10	0.06
			D 086626	1283.70	1285.00	1.30	0.74
			D 086627	1285.00	1285.70	0.70	0.05
			D 086628	1285.70	1286.20	0.50	0.02
			D 086629	1286.20	1287.60	1.40	0.62
			D 086630	1287.60	1289.10	1.50	0.27
			D 086631	1289.10	1290.70	1.60	0.03
			D 086632	1290.70	1291.30	0.60	0.17
			D 086633	1291.30	1292.50	1.20	2.43
			D 086634	1292.50	1294.00	1.50	0.35
			D 086636	1294.00	1295.20	1.20	1.26
			D 086637	1295.20	1295.90	0.70	0.02
			D 086638	1295.90	1296.70	0.80	0.09
			D 086639	1296.70	1297.20	0.50	0.54
			D 086640	1297.20	1297.80	0.60	0.08
			D 086641	1297.80	1298.50	0.70	1.41
			D 086642	1298.50	1299.50	1.00	0.03
			D 086643	1299.50	1300.40	0.90	0.80
			D 055378	1300.40	1301.50	1.10	0.02
			D 055379	1301.50	1302.00	0.50	0.11

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1302.00	1308.70	<p>VMX, MAFIC BRECCIA</p> <p>Purple to locally tan, strongly silicified patchy, strongly hematite altered mafic volcanic rock with patches of weak local magnetism. unit is weakly brecciated, local intercalated weakly to unaltered mafic. Strong pervasive hematite and silica alterations, weak to moderate patchy chlorite. 3-5% white to grey quartz with very weak carbonate veining, brecciated, wispy, less than 2cm, variable to core axis. Local bone white infill surrounding brecciated fragments. 4% overall medium grained sub to euhedral pyrite throughout. Locally, fine grained disseminated pyrite. Local chalcopyrite blebs. Lower contact is sharp at 80 degrees to core axis.</p> <p>From 1308.3-1308.7m: Strong pervasive silica and sericite alterations with increase to 6% sulphides as discribed.</p> <p>MINOR INTERVALS: Minor Interval: 1302.00 - 1308.70 VMM, MAFIC VOLCANIC MASSIVE</p>	D 055380	1302.00	1302.50	0.50	3.00
			D 055381	1302.50	1303.20	0.70	3.00
			D 055382	1303.20	1303.70	0.50	3.16
			D 055383	1303.70	1304.50	0.80	5.58
			D 055384	1304.50	1305.60	1.10	1.01
			D 055386	1305.60	1306.70	1.10	5.50
			D 055387	1306.70	1307.80	1.10	1.33
			D 055388	1307.80	1308.30	0.50	2.12
			D 055389	1308.30	1308.70	0.40	22.96
1308.70	1316.80	<p>VMM, MAFIC VOLCANIC MASSIVE</p> <p>Grey to locally green - purple weakly altered mafic metavolcanics. Similar to previous hematite altered unit although showing overall less alteration. Patches of strongly altered sections and increased sulphides throughout. Unit is fine to medium grained, weakly to moderately magnetic. Moderate patchy hematite, silica, albite and chlorite alterations. 3-4% white to purple grey quartz veins less than 3cm, generally wispy, 60-90 degrees to core axis, locally variable. 2% sulphides overall, medium grained subhedral pyrite with local euhedral crystals, <1cm in size. Local disseminated sulphides. Sulphides locally up to 4% over 20cm highly altered patches. Local blebby chalcopyrite. Lower contact is sharp at a slip with gouge at 25 degrees to core axis.</p> <p>MINOR INTERVALS: Minor Interval: 1308.70 - 1316.80 AHM, HEMATITE</p>	D 055390	1308.70	1309.20	0.50	0.16
			D 055391	1309.20	1309.90	0.70	0.80
			D 055392	1309.90	1310.40	0.50	4.11
			D 055393	1310.40	1311.50	1.10	0.14
			D 055394	1311.50	1312.20	0.70	15.52
			D 055396	1312.20	1313.10	0.90	5.85
			D 055397	1313.10	1313.70	0.60	0.24
			D 055398	1313.70	1314.50	0.80	0.71
			D 055399	1314.50	1315.20	0.70	1.18
			D 055400	1315.20	1316.00	0.80	0.77
			D 055401	1316.00	1316.80	0.80	1.21
1316.80	1320.00	<p>IMO, MAFIC INTUSIVE</p> <p>Grey weakly grading to moderately magnetic mafic to intermediate intrusive. Core contains mm to cm scale black, elongated angular phenocrysts and pink to grey/white mm scale subrounded blebs. Patchy K-feldspar alterations, weak chloritization. 1-2% white to off white quartz veins, mm -2cm scale, wispy locally discontinuous variable to core axis. Trace to 1% sulphides. Lower contact is sharp at 40 degrees to core axis.</p>	D 055402	1316.80	1317.40	0.60	0.10
			D 055403	1317.40	1318.80	1.40	0.02
			D 055404	1318.80	1320.00	1.20	0.03

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1320.00	1326.40	AQO, SILICA ALTERED ROCK As previously described hematite altered mafic breccia, AHM however showing stronger silicification, albite and sericite alterations,. Unit continues to be magnetic in patches. Strong pervasive silica, patchy hematite, sericite and moderate patchy albite alterations. 5-10% flooded white to grey quartz veins with associated sulphides. 5-10% finely disseminated to coarse grained euhedral pyrite. Local chalcopyrite bleb, cm scale. Lower contact given as alteration fades out over ~1m. MINOR INTERVALS: Minor Interval: 1320.00 - 1326.40 AHM, HEMATITE	D 055406	1320.00	1321.00	1.00	6.30
			D 055407	1321.00	1321.50	0.50	5.83
			D 055408	1321.50	1322.00	0.50	1.08
			D 055409	1322.00	1323.30	1.30	21.31
			D 055410	1323.30	1324.00	0.70	6.28
			D 055411	1324.00	1324.40	0.40	4.02
			D 055412	1324.40	1324.90	0.50	13.19
			D 055413	1324.90	1325.80	0.90	1.08
			D 055414	1325.80	1326.40	0.60	0.69
1326.40	1351.50	VMX, MAFIC BRECCIA As previously described AHM, hematite altered unit. Patchy areas of weakly altered mafic intercalated with moderate to strong pervasive hematite and silica alterations throughout. 3-4% white mm scale locally cm scale quartz veining, local breccia infill. 4-6% medium grained clustered sub to euhedral pyrite, locally fine disseminated, local coarse grained clusters. Lower contact is sharp at 85 degrees to core axis. MINOR INTERVALS: Minor Interval: 1326.40 - 1336.40 VMM, MAFIC VOLCANIC MASSIVE	D 055416	1326.40	1327.00	0.60	0.28
			D 055417	1327.00	1328.00	1.00	0.14
			D 055418	1328.00	1328.50	0.50	2.98
			D 055419	1328.50	1330.00	1.50	0.71
			D 055420	1330.00	1330.80	0.80	0.24
			D 055421	1330.80	1331.70	0.90	0.43
			D 055422	1331.70	1333.00	1.30	0.66
			D 055423	1333.00	1334.50	1.50	0.53
			D 055424	1334.50	1336.00	1.50	0.38
			D 055426	1336.00	1337.50	1.50	0.15
			D 055427	1337.50	1339.00	1.50	0.23
			D 055428	1339.00	1340.20	1.20	0.19
			D 055429	1340.20	1340.90	0.70	0.45
			D 055430	1340.90	1341.80	0.90	0.85
			D 055431	1341.80	1342.30	0.50	0.12
			D 055432	1342.30	1342.80	0.50	0.11
			D 055433	1342.80	1344.30	1.50	0.53
			D 055434	1344.30	1345.00	0.70	1.95
			D 055436	1345.00	1346.00	1.00	0.23
			D 055437	1346.00	1346.50	0.50	0.10
			D 055438	1346.50	1347.40	0.90	0.06
			D 055439	1347.40	1348.90	1.50	0.10
			D 055440	1348.90	1350.40	1.50	0.72
			D 055441	1350.40	1351.00	0.60	0.14
			D 055442	1351.00	1351.50	0.50	0.44

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1351.50	1356.70	AAO, ALBITIC ALTERED ROCK Purple to tan brown grey highly albite altered rock with minor AHM occurring. Unit is non magnetic, strong pervasive silica, albite moderate sericite and patchy hematite throughout. Moderate-strong patches of pervasive hematite towards bottom of unit. Less than 1% off white to grey mm scale stringers wispy and variable to core axis, increased occurrence towards bottom of unit. 7-10+% very fine grained disseminated sulphides, locally in thin wisps, local medium grained. Lower contact sharp. Last 20-40cm of core appears to be possible syentite, or related.	D 055443	1351.50	1352.40	0.90	5.06
			D 055444	1352.40	1353.10	0.70	13.05
			D 055446	1353.10	1354.00	0.90	14.28
			D 055447	1354.00	1354.50	0.50	4.60
			D 055448	1354.50	1355.00	0.50	3.75
			D 055449	1355.00	1356.30	1.30	4.76
			D 055450	1356.30	1356.70	0.40	20.64
1356.70	1368.20	AQO, SILICA ALTERED ROCK Purple to dark almost black colour with intense silica and possible tourmaline? possible hematite associated. Very weak patchy magnetism. Unit contains up to 20% finely disseminated sulphides coupled with medium grain blebs and subhedral crystals. Several possible very fine flecks of visible gold near the upper contact.	D 055451	1356.70	1357.30	0.60	15.03
			D 055452	1357.30	1358.00	0.70	16.87
			D 055453	1358.00	1358.60	0.60	1.21
			D 055454	1358.60	1359.60	1.00	2.97
			D 055456	1359.60	1360.30	0.70	19.49
			D 055457	1360.30	1360.80	0.50	8.63
			D 055458	1360.80	1362.00	1.20	5.00
			D 055459	1362.00	1363.00	1.00	0.24
			D 055460	1363.00	1363.50	0.50	0.27
			D 055461	1363.50	1364.40	0.90	0.39
			D 055462	1364.40	1364.90	0.50	0.65
			D 055463	1364.90	1366.00	1.10	0.39
			D 055464	1366.00	1366.90	0.90	0.11
			D 055466	1366.90	1367.70	0.80	0.23
			D 055467	1367.70	1368.20	0.50	0.15
1368.20	1382.20	VMM, MAFIC VOLCANIC MASSIVE Green grey massive mafic unit showing purple grey minor AHM throughout. Microfracturing and microbreccia noticed. Pillowing and chill margin textures noticed. Moderate to weak patches of pervasive magnetism. Moderate to strong patches of pervasive hematite and albite alteration. 1-2% quartz carb stringers/veinlets variable TCA, occurring more frequently (~5%) in highly altered intervals. Dissolution occurring in a larger veinlet. 1-2% fine grained sulphides throughout, local increases up to ~5%. Gradual lower contact over ~10cm.	D 055468	1368.20	1368.70	0.50	0.06
			D 055469	1368.70	1369.20	0.50	0.06
			D 055470	1369.20	1370.50	1.30	0.05
			D 055471	1370.50	1372.00	1.50	0.07
			D 055472	1372.00	1372.70	0.70	0.02
			D 055473	1372.70	1373.60	0.90	0.03
			D 055474	1373.60	1374.30	0.70	0.08
			D 055476	1374.30	1375.10	0.80	0.06
			D 055477	1375.10	1376.00	0.90	0.07
			D 055478	1376.00	1377.10	1.10	0.12
			D 055479	1377.10	1377.60	0.50	0.03
			D 055480	1377.60	1378.10	0.50	0.03
			D 055481	1378.10	1378.70	0.60	0.02
			D 055482	1378.70	1379.60	0.90	0.02
			D 055483	1379.60	1380.80	1.20	0.05
			D 055484	1380.80	1381.70	0.90	0.04
			D 055486	1381.70	1382.20	0.50	0.08

Hole Number: WE14-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1382.20	1396.00	VMX, MAFIC BRECCIA Purple grey AHEM altered unit. Microfracturing and microbrecciation occurring. Weakly magnetic. Strong pervasive hematite, weak to mod patchy albite. 2-5% quartz carb stringers variable TCA. ~2-5% fine grained disseminated sulphides throughout, with localized clusters occurring. 1387.1-1387.25m: Patch of greatly increased disseminated sulphides in smokey grey/tan interval ~10-20%.	D 055487	1382.20	1382.70	0.50	0.22
			D 055488	1382.70	1383.70	1.00	0.19
			D 055489	1383.70	1384.80	1.10	0.18
			D 055490	1384.80	1386.30	1.50	0.17
			D 055491	1386.30	1386.90	0.60	2.08
			D 055492	1386.90	1387.50	0.60	0.91
			D 055493	1387.50	1388.00	0.50	0.76
			D 055494	1388.00	1388.50	0.50	0.53
			D 055496	1388.50	1389.80	1.30	0.19
			D 055497	1389.80	1390.60	0.80	0.15
			D 055498	1390.60	1391.20	0.60	0.27
			D 055499	1391.20	1392.20	1.00	0.35
			D 055500	1392.20	1393.00	0.80	0.38
			D 086601	1393.00	1393.80	0.80	0.13
			D 086602	1393.80	1395.20	1.40	0.08
			D 086603	1395.20	1396.00	0.80	0.07

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055169	664.80	665.30	0.0150
D 055170	665.30	666.30	0.0150
D 055171	666.30	667.50	0.0150
D 055172	667.50	668.00	0.0150
D 055173	747.50	748.00	0.0150
D 055174	748.00	748.30	0.4700
D 055176	748.30	748.80	0.0150
D 055177	827.00	827.50	0.0150
D 055178	827.50	828.10	0.0150
D 055179	828.10	828.60	0.0150
D 055180	828.60	829.20	0.1100
D 055181	829.20	829.70	0.0225
D 055182	829.70	830.20	0.0150
D 055183	866.10	866.60	0.0150
D 055184	866.60	867.10	0.0150
D 055186	867.10	867.70	0.0150
D 055187	867.70	868.20	0.0150
D 055188	868.20	868.70	0.0150
D 055189	902.50	904.00	0.0150
D 055190	904.00	904.50	0.0150
D 055191	904.50	905.00	0.0150

Hole Number: WE14-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055192	905.00	905.50	0.0150
D 055193	905.50	906.00	0.0150
D 055194	906.00	906.40	0.0150
D 055196	923.00	923.50	0.0400
D 055197	923.50	924.00	0.0150
D 055198	924.00	924.70	0.5500
D 055199	924.70	926.00	1.1400
D 055200	926.00	926.70	0.2500
D 055201	926.70	927.20	0.3300
D 055202	927.20	927.70	0.0400
D 055203	927.70	928.60	0.2900
D 055204	928.60	929.00	0.0900
D 055206	939.00	939.50	0.0400
D 055207	939.50	940.00	0.0600
D 055208	940.00	940.50	1.5000
D 055209	940.50	941.00	0.1000
D 055210	941.00	941.50	0.0400
D 055211	941.50	942.10	0.1650
D 055212	942.10	942.70	0.1600
D 055213	942.70	943.40	0.0150
D 055214	943.40	944.60	0.0600
D 055216	944.60	945.10	0.3100
D 055217	945.10	946.00	0.2400
D 055218	946.00	946.60	0.0150
D 055219	946.60	947.10	0.0150
D 055220	947.10	947.80	0.0150
D 055221	947.80	948.70	0.0300
D 055222	948.70	949.50	0.0300
D 055223	949.50	950.20	0.0650
D 055224	950.20	951.40	0.0300
D 055226	951.40	952.00	0.3400
D 055227	952.00	953.50	0.0500
D 055228	953.50	954.10	0.0150
D 055229	954.10	955.20	0.2200
D 055230	955.20	955.70	0.1000
D 055231	955.70	956.30	0.2500
D 055232	982.60	983.10	0.0150
D 055233	983.10	983.60	0.0300
D 055234	983.60	984.30	0.4700

Hole Number: WE14-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055236	984.30	984.80	0.1600
D 055237	984.80	985.30	0.0150
D 055238	1001.20	1001.70	0.0500
D 055239	1001.70	1002.20	0.0600
D 055240	1002.20	1002.70	1.1500
D 055241	1002.70	1003.20	0.0150
D 055242	1003.20	1003.70	0.0150
D 055243	1010.90	1011.40	0.1800
D 055244	1011.40	1011.90	0.0600
D 055246	1011.90	1012.40	2.1100
D 055247	1012.40	1012.90	0.0400
D 055248	1015.60	1016.10	0.0150
D 055249	1016.10	1016.60	0.0150
D 055250	1016.60	1016.90	0.9700
D 055251	1016.90	1017.40	0.0150
D 055252	1017.40	1017.90	0.0150
D 055253	1028.60	1029.10	0.0150
D 055254	1029.10	1029.60	0.0150
D 055256	1029.60	1030.20	0.0150
D 055257	1030.20	1031.70	0.0150
D 055258	1031.70	1033.00	0.0150
D 055259	1033.00	1033.50	0.0150
D 055260	1033.50	1034.60	0.0150
D 055261	1034.60	1036.00	0.0150
D 055262	1036.00	1037.50	0.0150
D 055263	1037.50	1038.70	0.0150
D 055264	1038.70	1039.20	0.0150
D 055266	1039.20	1039.70	0.0300
D 055267	1039.70	1040.20	0.0150
D 055268	1040.20	1040.70	0.0150
D 055269	1040.70	1042.00	0.0150
D 055270	1042.00	1043.00	0.0150
D 055271	1043.00	1044.50	0.0150
D 055272	1044.50	1045.60	0.0150
D 055273	1045.60	1046.10	0.0150
D 055274	1046.10	1046.60	0.0150
D 055276	1046.60	1047.10	0.0150
D 055277	1060.00	1060.60	0.0150
D 055278	1060.60	1061.10	0.0150

Hole Number: WE14-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055279	1061.10	1061.40	0.0150
D 055280	1061.40	1061.90	0.0150
D 055281	1061.90	1062.40	0.0150
D 055282	1062.40	1062.90	0.0150
D 055283	1076.20	1076.70	0.0150
D 055284	1076.70	1077.20	0.0150
D 055286	1077.20	1078.00	0.0150
D 055287	1078.00	1078.50	0.0150
D 055288	1078.50	1079.90	0.0150
D 055289	1079.90	1081.00	0.0150
D 055290	1081.00	1081.90	0.0150
D 055291	1081.90	1082.50	0.0150
D 055292	1082.50	1083.00	0.0150
D 055293	1083.00	1083.50	0.0150
D 055294	1083.50	1084.00	0.0150
D 055296	1084.00	1084.60	0.0150
D 055297	1090.00	1090.50	0.0150
D 055298	1090.50	1090.80	0.0150
D 055299	1090.80	1091.20	0.0150
D 055300	1112.50	1113.00	0.0150
D 055301	1113.00	1113.50	0.0150
D 055302	1113.50	1114.00	0.0150
D 055303	1115.80	1116.30	0.4000
D 055304	1116.30	1116.80	0.0150
D 055306	1116.80	1117.30	0.0150
D 055307	1117.30	1118.20	0.0150
D 055308	1118.20	1118.90	0.0600
D 055309	1118.90	1119.30	0.0500
D 055310	1119.30	1119.80	0.0150
D 055311	1119.80	1120.30	0.0300
D 055312	1130.00	1130.50	0.0150
D 055313	1130.50	1131.00	0.0150
D 055314	1131.00	1131.50	0.0700
D 055316	1131.50	1132.00	2.8100
D 055317	1132.00	1133.00	0.0150
D 055318	1133.00	1134.00	0.0150
D 055319	1134.00	1134.50	1.1000
D 055320	1134.50	1135.00	0.1500
D 055321	1135.00	1136.50	0.2300

Hole Number: WE14-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055322	1136.50	1137.00	0.2800
D 055323	1137.00	1137.50	1.5200
D 055324	1137.50	1138.00	0.1400
D 055326	1138.00	1138.30	34.2550
D 055327	1138.30	1139.00	2.9100
D 055328	1139.00	1139.50	0.2200
D 055329	1139.50	1140.00	0.0150
D 055330	1215.50	1216.00	0.0150
D 055331	1216.00	1216.50	0.0150
D 055332	1216.50	1217.50	0.0150
D 055333	1217.50	1218.70	0.0900
D 055334	1218.70	1219.30	0.0400
D 055336	1219.30	1219.80	0.0850
D 055337	1235.40	1235.90	0.0350
D 055338	1235.90	1236.40	1.0600
D 055339	1236.40	1237.50	3.0200
D 055340	1237.50	1238.20	2.5000
D 055341	1238.20	1239.20	4.6600
D 055342	1239.20	1239.70	0.8600
D 055343	1239.70	1240.20	0.1800
D 055344	1240.20	1241.00	0.6400
D 055346	1241.00	1241.60	0.1800
D 055347	1241.60	1242.40	2.0600
D 055348	1242.40	1243.10	0.4000
D 055349	1243.10	1243.60	0.0750
D 055350	1243.60	1244.10	0.0500
D 055351	1244.10	1244.80	0.0800
D 055352	1244.80	1246.00	0.0400
D 055353	1246.00	1247.50	0.0500
D 055354	1247.50	1249.00	0.0150
D 055356	1249.00	1250.50	0.0150
D 055357	1250.50	1251.60	0.0150
D 055358	1251.60	1252.10	0.0300
D 055359	1252.10	1252.60	1.2300
D 055360	1252.60	1253.20	0.7500
D 055361	1253.20	1253.70	0.2100
D 055362	1253.70	1254.30	1.5800
D 055363	1254.30	1255.00	0.1200
D 055364	1255.00	1256.50	0.0500

Hole Number: WE14-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055366	1256.50	1258.00	0.0150
D 055367	1258.00	1259.50	0.0300
D 055368	1259.50	1260.90	0.0150
D 055369	1260.90	1261.40	0.2300
D 055370	1261.40	1261.90	2.0900
D 055371	1261.90	1262.70	0.3900
D 055372	1262.70	1263.80	9.3900
D 055373	1263.80	1264.30	1.2500
D 055374	1264.30	1265.00	0.4300
D 055376	1265.00	1266.30	0.2900
D 055377	1266.30	1266.80	0.2100
D 086604	1266.80	1268.00	0.0300
D 086606	1268.00	1269.50	0.0500
D 086607	1269.50	1270.70	0.0150
D 086608	1270.70	1271.60	0.3000
D 086609	1271.60	1272.40	0.0900
D 086610	1272.40	1273.70	0.0600
D 086611	1273.70	1274.30	0.7100
D 086612	1274.30	1274.90	0.4200
D 086613	1274.90	1275.90	0.0400
D 086614	1275.90	1276.40	2.2200
D 086616	1276.40	1277.00	2.4800
D 086617	1277.00	1277.90	0.2200
D 086618	1277.90	1278.70	0.1600
D 086619	1278.70	1279.40	0.9000
D 086620	1279.40	1280.10	11.8300
D 086621	1280.10	1280.70	0.7100
D 086622	1280.70	1282.00	0.1400
D 086623	1282.00	1282.60	10.2700
D 086624	1282.60	1283.70	0.0600
D 086626	1283.70	1285.00	0.7400
D 086627	1285.00	1285.70	0.0500
D 086628	1285.70	1286.20	0.0150
D 086629	1286.20	1287.60	0.6200
D 086630	1287.60	1289.10	0.2700
D 086631	1289.10	1290.70	0.0300
D 086632	1290.70	1291.30	0.1700
D 086633	1291.30	1292.50	2.4300
D 086634	1292.50	1294.00	0.3500

Hole Number: WE14-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086636	1294.00	1295.20	1.2600
D 086637	1295.20	1295.90	0.0150
D 086638	1295.90	1296.70	0.0900
D 086639	1296.70	1297.20	0.5400
D 086640	1297.20	1297.80	0.0800
D 086641	1297.80	1298.50	1.4100
D 086642	1298.50	1299.50	0.0300
D 086643	1299.50	1300.40	0.8000
D 055378	1300.40	1301.50	0.0150
D 055379	1301.50	1302.00	0.1100
D 055380	1302.00	1302.50	3.0000
D 055381	1302.50	1303.20	3.0000
D 055382	1303.20	1303.70	3.1600
D 055383	1303.70	1304.50	5.5800
D 055384	1304.50	1305.60	1.0100
D 055386	1305.60	1306.70	5.5000
D 055387	1306.70	1307.80	1.3300
D 055388	1307.80	1308.30	2.1200
D 055389	1308.30	1308.70	22.9550
D 055390	1308.70	1309.20	0.1550
D 055391	1309.20	1309.90	0.8000
D 055392	1309.90	1310.40	4.1100
D 055393	1310.40	1311.50	0.1400
D 055394	1311.50	1312.20	15.5150
D 055396	1312.20	1313.10	5.8500
D 055397	1313.10	1313.70	0.2400
D 055398	1313.70	1314.50	0.7100
D 055399	1314.50	1315.20	1.1800
D 055400	1315.20	1316.00	0.7700
D 055401	1316.00	1316.80	1.2100
D 055402	1316.80	1317.40	0.0950
D 055403	1317.40	1318.80	0.0150
D 055404	1318.80	1320.00	0.0300
D 055406	1320.00	1321.00	6.3000
D 055407	1321.00	1321.50	5.8300
D 055408	1321.50	1322.00	1.0800
D 055409	1322.00	1323.30	21.3050
D 055410	1323.30	1324.00	6.2800
D 055411	1324.00	1324.40	4.0200

Hole Number: WE14-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 055412	1324.40	1324.90	13.1850
D 055413	1324.90	1325.80	1.0800
D 055414	1325.80	1326.40	0.6900
D 055416	1326.40	1327.00	0.2800
D 055417	1327.00	1328.00	0.1400
D 055418	1328.00	1328.50	2.9800
D 055419	1328.50	1330.00	0.7100
D 055420	1330.00	1330.80	0.2400
D 055421	1330.80	1331.70	0.4300
D 055422	1331.70	1333.00	0.6600
D 055423	1333.00	1334.50	0.5300
D 055424	1334.50	1336.00	0.3800
D 055426	1336.00	1337.50	0.1450
D 055427	1337.50	1339.00	0.2300
D 055428	1339.00	1340.20	0.1900
D 055429	1340.20	1340.90	0.4500
D 055430	1340.90	1341.80	0.8500
D 055431	1341.80	1342.30	0.1200
D 055432	1342.30	1342.80	0.1100
D 055433	1342.80	1344.30	0.5300
D 055434	1344.30	1345.00	1.9500
D 055436	1345.00	1346.00	0.2300
D 055437	1346.00	1346.50	0.1000
D 055438	1346.50	1347.40	0.0600
D 055439	1347.40	1348.90	0.1000
D 055440	1348.90	1350.40	0.7200
D 055441	1350.40	1351.00	0.1400
D 055442	1351.00	1351.50	0.4400
D 055443	1351.50	1352.40	5.0600
D 055444	1352.40	1353.10	13.0450
D 055446	1353.10	1354.00	14.2800
D 055447	1354.00	1354.50	4.6000
D 055448	1354.50	1355.00	3.7500
D 055449	1355.00	1356.30	4.7600
D 055450	1356.30	1356.70	20.6400
D 055451	1356.70	1357.30	15.0300
D 055452	1357.30	1358.00	16.8650
D 055453	1358.00	1358.60	1.2050
D 055454	1358.60	1359.60	2.9700

Hole Number: WE14-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055456	1359.60	1360.30	19.4900
D 055457	1360.30	1360.80	8.6300
D 055458	1360.80	1362.00	5.0000
D 055459	1362.00	1363.00	0.2400
D 055460	1363.00	1363.50	0.2700
D 055461	1363.50	1364.40	0.3900
D 055462	1364.40	1364.90	0.6500
D 055463	1364.90	1366.00	0.3900
D 055464	1366.00	1366.90	0.1100
D 055466	1366.90	1367.70	0.2300
D 055467	1367.70	1368.20	0.1500
D 055468	1368.20	1368.70	0.0600
D 055469	1368.70	1369.20	0.0600
D 055470	1369.20	1370.50	0.0500
D 055471	1370.50	1372.00	0.0700
D 055472	1372.00	1372.70	0.0150
D 055473	1372.70	1373.60	0.0300
D 055474	1373.60	1374.30	0.0800
D 055476	1374.30	1375.10	0.0600
D 055477	1375.10	1376.00	0.0650
D 055478	1376.00	1377.10	0.1200
D 055479	1377.10	1377.60	0.0300
D 055480	1377.60	1378.10	0.0300
D 055481	1378.10	1378.70	0.0150
D 055482	1378.70	1379.60	0.0150
D 055483	1379.60	1380.80	0.0500
D 055484	1380.80	1381.70	0.0400
D 055486	1381.70	1382.20	0.0800
D 055487	1382.20	1382.70	0.2200
D 055488	1382.70	1383.70	0.1900
D 055489	1383.70	1384.80	0.1750
D 055490	1384.80	1386.30	0.1700
D 055491	1386.30	1386.90	2.0800
D 055492	1386.90	1387.50	0.9100
D 055493	1387.50	1388.00	0.7600
D 055494	1388.00	1388.50	0.5300
D 055496	1388.50	1389.80	0.1900
D 055497	1389.80	1390.60	0.1500
D 055498	1390.60	1391.20	0.2700

Hole Number: WE14-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 055499	1391.20	1392.20	0.3500
D 055500	1392.20	1393.00	0.3800
D 086601	1393.00	1393.80	0.1250
D 086602	1393.80	1395.20	0.0800
D 086603	1395.20	1396.00	0.0700

0
1392.00
1392.00
1444.50
1444.50
1456.30
1456.30
1462.10
1462.10
1462.50
1462.50
1468.20
1468.20
1490.80
1490.80
1518.00
1518.00
1530.60
1530.60
1544.70
1544.70
1560.70

Hole No: WE14-001W Hole Type: Explor Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: Claim No: CLM323 PT2
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,632.01

Azimuth Dec: 90.00 Dip Dec: -73.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Orbit Garant Start Date: Sep 07, 2014 Completed: Sep 30, 2014
 Logged By: tgallo Entered On: Sep 16, 2014
 Comments: Wedge from bottom of hole, name changed to W2 @ 1392m



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	9725.000000	7850.000000	5004.0000	UTM:				
S	UTM:NAD83:	5372565.000000	590945.000000	304.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMX	1560.70
VMX	1563.90
ISO	1563.90
ISO	1564.80
VMX	1564.80
VMX	1575.80
ISO	1575.80
ISO	1577.00
VMX	1577.00
VMX	1594.40
VMF	1594.40
VMF	1611.90
VMO	1611.90
VMO	1613.20
GMF	1613.20
GMF	1613.60
VMO	1613.60
VMO	1632.00
EOH	1632.00
EOH	1632.01

DETAILED LOG

Hole Number: WE14-001W2

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372565.00	North:	Collar Az: 90.00
Location: Harker Township	East: 590945.00	East:	Length: 1,632.01
	Elev: 304.00	Elev:	Start Depth: 0.00
Date Started: Sep 07, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Sep 30, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing:	Final Depth: 1,632.01

Comments: Wedge from bottom of hole, name changed to W2 @ 1392m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
72.00	87.45	-72.10	UK	OK		150.00	91.45	-72.50	UK	OK	
201.00	92.65	-72.10	UK	OK		250.00	91.95	-71.80	UK	OK	
350.00	90.15	-70.90	UK	OK		402.00	93.85	-70.10	UK	OK	
500.00	94.15	-69.80	UK	OK		550.00	94.85	-69.60	UK	OK	
613.00	105.25	-69.80	UK	OK		652.00	102.25	-69.00	UK	OK	
700.00	110.85	-68.20	UK	OK		751.00	106.15	-67.70	UK	OK	
802.00	108.15	-66.90	UK	OK		850.00	112.25	-67.00	UK	OK	
901.00	114.85	-66.30	UK	OK		950.00	115.05	-64.10	UK	OK	
1000.00	125.25	-62.80	UK	OK		1102.00	125.65	-58.70	UK	OK	
1153.00	124.95	-56.70	UK	OK		1201.00	130.85	-55.10	UK	OK	
1252.00	136.35	-54.10	UK	OK		1300.00	136.35	-53.00	UK	OK	
1350.00	133.95	-50.90	UK	OK		1396.00	134.45	-48.80	UK	OK	
1407.00	139.65	-48.30	UK	OK		1455.00	132.45	-46.40	UK	OK	
1500.00	133.05	-44.20	UK	OK		1551.00	137.15	-41.20	UK	OK	
1602.00	141.35	-39.10	UK	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	1392.00	WED, WEDGES					

Hole Number: WE14-001W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1392.00	1444.50	VMX, MAFIC BRECCIA	D 086644	1392.00	1392.80	0.80	0.24
		Purple grey-green locally magnetic hematite altered mafic volcanic with patchy intervals of unaltered mafic volcanic. Locally brecciated with quartz infill.	D 086646	1392.80	1394.10	1.30	0.06
		Moderate pervasive hematite, locally strong, visible on fracture surfaces.	D 086647	1394.10	1394.70	0.60	0.09
		Moderate patchy albite-silica, weak patchy sericite alterations. 1-2% overall mm to 2cm scale wispy veinlets, generally grey in colour, Quartz with local quartz carbonate/quartz albite composition, variable TCA. 2-4% very fine grained to medium grained blebby sulphides, local subhedral pyrite crystals. Patchy cpy. Lower contact sharp at 60 degrees to core axis.	D 086648	1394.70	1395.80	1.10	0.04
			D 086649	1395.80	1397.00	1.20	0.14
			D 086650	1397.00	1398.10	1.10	0.11
			D 086651	1398.10	1398.60	0.50	0.07
			D 086652	1398.60	1399.50	0.90	0.02
			D 086653	1399.50	1400.10	0.60	0.08
		MINOR INTERVALS:	D 086654	1400.10	1400.80	0.70	0.38
		Minor Interval:	D 086656	1400.80	1401.50	0.70	0.09
		1392.00 - 1444.50 VMM, MAFIC VOLCANIC MASSIVE	D 086657	1401.50	1402.60	1.10	0.12
			D 086658	1402.60	1403.80	1.20	0.05
			D 086659	1403.80	1404.50	0.70	0.06
			D 086660	1404.50	1405.10	0.60	0.07
			D 086661	1405.10	1406.40	1.30	0.09
			D 086662	1406.40	1407.50	1.10	0.12
			D 086663	1407.50	1408.50	1.00	0.10
			D 086664	1408.50	1409.50	1.00	0.02
			D 086666	1409.50	1410.00	0.50	0.25
			D 086667	1410.00	1410.80	0.80	0.03
			D 086668	1410.80	1411.40	0.60	0.10
			D 086669	1411.40	1412.40	1.00	0.02
			D 086670	1412.40	1413.00	0.60	0.03
			D 086671	1413.00	1413.60	0.60	0.02
			D 086672	1413.60	1414.50	0.90	0.15
			D 086673	1414.50	1414.90	0.40	0.30
			D 086674	1414.90	1415.40	0.50	0.36
			D 086676	1415.40	1416.00	0.60	0.28
			D 086677	1416.00	1417.50	1.50	0.14
			D 086678	1417.50	1419.00	1.50	0.13
			D 086679	1419.00	1420.30	1.30	0.06
			D 086680	1420.30	1421.20	0.90	0.14
			D 086681	1421.20	1421.70	0.50	0.02
			D 086682	1421.70	1422.20	0.50	0.02
			D 086683	1422.20	1422.90	0.70	0.05
			D 086684	1422.90	1424.20	1.30	0.05
			D 086686	1424.20	1424.90	0.70	0.17
			D 086687	1424.90	1425.60	0.70	0.18
			D 086688	1425.60	1426.20	0.60	0.13
			D 086689	1426.20	1426.80	0.60	0.15
			D 086690	1426.80	1428.00	1.20	0.03
			D 086691	1428.00	1428.60	0.60	0.03

Hole Number: WE14-001W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
			D 086692	1428.60	1429.80	1.20	0.03
			D 086693	1429.80	1430.90	1.10	0.04
			D 086694	1430.90	1431.50	0.60	0.04
			D 086696	1431.50	1432.30	0.80	0.02
			D 086697	1432.30	1433.10	0.80	0.03
			D 086698	1433.10	1433.80	0.70	0.12
			D 086699	1433.80	1434.40	0.60	0.23
			D 086700	1434.40	1435.30	0.90	0.03
			D 086701	1435.30	1435.80	0.50	0.04
			D 086702	1435.80	1436.80	1.00	0.17
			D 086703	1436.80	1437.90	1.10	0.07
			D 086704	1437.90	1438.70	0.80	0.09
			D 086706	1438.70	1439.40	0.70	0.22
			D 086707	1439.40	1440.70	1.30	0.07
			D 086708	1440.70	1441.50	0.80	2.61
			D 086709	1441.50	1443.00	1.50	8.30
			D 086710	1443.00	1444.50	1.50	3.20
1444.50	1456.30	AAO, ALBITIC ALTERED ROCK Grey to locally tan to light purple grey aphanitic to fine grained. Unit is typical of targeted holt style alteration. Moderate to strong pervasive silica, albite patchy moderate sericite, weak hematite throughout. Local patchy white quartz veins 2 cm, 75-80 degees to core axis. Patchy smokey grey veinlets variable to core axis, less than 2cm. 5-10% very fine grained to fine grained disseminated sulphides throughout unit. Lower contact is within broken core.	D 086711	1444.50	1446.00	1.50	0.49
			D 086712	1446.00	1447.50	1.50	0.08
			D 086713	1447.50	1449.00	1.50	0.09
			D 086714	1449.00	1449.80	0.80	0.26
			D 086716	1449.80	1451.30	1.50	2.73
			D 086717	1451.30	1452.00	0.70	4.40
			D 086718	1452.00	1453.10	1.10	5.72
			D 086719	1453.10	1453.80	0.70	8.45
			D 086720	1453.80	1454.50	0.70	6.85
			D 086721	1454.50	1455.10	0.60	8.19
			D 086722	1455.10	1456.30	1.20	3.12
1456.30	1462.10	VMX, MAFIC BRECCIA Similar to previously described hematite altered section, unit apepars to be microbreccia with mm to cm scale fragments, sub angular to sub rounded. Intervals of heavily albite altered rock as described in previous AAO unit, patchy throughout over 30-50cm intervals. Strong patchy hematite , moderate patchy chlorite, abilte and patchy silica alterations, 2% white to smokey grey quartz with possible associated albite variable to core axis, cm scale and local mm scale stringers variable to core axis. 3% fine disseminated to medium grained blebby sulphides, locally up to 7% in albitic sections, locally associated with mm scale stringers. Lower contact is sharp at 15-20 degrees to core axis within fault.	D 086723	1456.30	1456.80	0.50	3.63
			D 086724	1456.80	1457.30	0.50	4.70
			D 086726	1457.30	1458.00	0.70	1.61
			D 086727	1458.00	1459.10	1.10	8.43
			D 086728	1459.10	1459.60	0.50	1.30
			D 086729	1459.60	1460.60	1.00	2.81
			D 086730	1460.60	1461.30	0.70	0.36
			D 086731	1461.30	1462.10	0.80	1.55
1462.10	1462.50	ZGO, GOUGE Fault, black with gouge and broken core associated. 15-20 degrees to core axis.	D 086732	1462.10	1462.50	0.40	6.74

DETAILED LOG

Hole Number: WE14-001W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1462.50	1468.20	AAO, ALBITIC ALTERED ROCK Grey to tan albite and sericite altered rock. Unit is brecciated mm scale fragments locally up to 2cm sub angular. Moderate to strong pervasive silica, sericite and albite alterations with patchy hematite. Patchy grey stringers throughout, discontinuous. 5-10+% very fine grained disseminated sulphides throughout. Lower contact is gradational.	D 086733	1462.50	1463.40	0.90	3.50
			D 086734	1463.40	1464.00	0.60	6.45
			D 086736	1464.00	1464.90	0.90	8.16
			D 086737	1464.90	1465.40	0.50	9.28
			D 086738	1465.40	1466.60	1.20	28.70
			D 086739	1466.60	1467.50	0.90	30.07
			D 086740	1467.50	1468.20	0.70	18.18
1468.20	1490.80	VMX, MAFIC BRECCIA As presviously described hematite altered rock. Increase of sulphides, very fine grained disseminated, 2-3%. Patchy sericite and albitic microbreccia noted. Unit is very silicious in placed. Pruple to dark colour, locally greenish. Sulphides ranges from as described to 4% medium to coarse grained in nature. Up to 5% white to grey quartz stringers variable to core acis, less than 2cm.	D 086741	1468.20	1469.10	0.90	4.39
			D 086742	1469.10	1470.00	0.90	1.16
			D 086743	1470.00	1470.90	0.90	1.12
			D 086744	1470.90	1472.30	1.40	0.21
			D 086746	1472.30	1473.00	0.70	0.22
			D 086747	1473.00	1473.80	0.80	0.79
			D 086748	1473.80	1474.60	0.80	1.54
			D 086749	1474.60	1475.40	0.80	0.54
			D 086750	1475.40	1476.40	1.00	0.90
			D 086751	1476.40	1477.10	0.70	0.12
			D 086752	1477.10	1478.10	1.00	0.86
			D 086753	1478.10	1479.00	0.90	0.16
			D 086754	1479.00	1480.10	1.10	0.07
			D 086756	1480.10	1481.20	1.10	0.08
			D 086757	1481.20	1482.00	0.80	0.13
			D 086758	1482.00	1483.10	1.10	0.22
			D 086759	1483.10	1484.40	1.30	0.05
			D 086760	1484.40	1485.00	0.60	0.05
			D 086761	1485.00	1485.80	0.80	0.11
			D 086762	1485.80	1487.10	1.30	0.13
			D 086763	1487.10	1487.80	0.70	0.16
			D 086764	1487.80	1488.50	0.70	0.09
			D 086766	1488.50	1489.30	0.80	0.08
			D 086767	1489.30	1490.00	0.70	5.14
			D 086768	1490.00	1491.30	1.30	0.41

Hole Number: WE14-001W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1490.80	1518.00	AQO, SILICA ALTERED ROCK Grey to purple, locally black to locally pink highly silicified, mineralized volcanics. Unit is locally brecciated and contains a mixture of silica, albite with local hematite. Patchy pink sections possible syentite. 100% silicified sections and stringers, grey, variable to core axis, local discontinuous grey quartz and carbonate possible infill surrounding brecciated sections. 10% sulphides both very fine grained disseminated to coarse grained and sub to euhedral pyrite. Lower contact through a shear with increased hematite alteration. Large coarse sulphides.	D 086769	1491.30	1491.90	0.60	0.88
			D 086770	1491.90	1493.00	1.10	0.46
			D 086771	1493.00	1493.60	0.60	0.09
			D 086772	1493.60	1494.20	0.60	0.95
			D 086773	1494.20	1495.30	1.10	0.71
			D 086774	1495.30	1496.00	0.70	0.25
			D 086776	1496.00	1496.80	0.80	0.29
			D 086777	1496.80	1497.80	1.00	0.50
			D 086778	1497.80	1498.80	1.00	0.59
			D 086779	1498.80	1500.00	1.20	0.98
			D 086780	1500.00	1500.70	0.70	0.67
			D 086781	1500.70	1501.60	0.90	1.27
			D 086782	1501.60	1502.70	1.10	0.63
			D 086783	1502.70	1503.50	0.80	1.95
			D 086784	1503.50	1504.90	1.40	3.09
			D 086786	1504.90	1505.90	1.00	0.38
			D 086787	1505.90	1506.40	0.50	0.58
			D 086788	1506.40	1507.20	0.80	0.44
			D 086789	1507.20	1508.10	0.90	0.46
			D 086790	1508.10	1508.80	0.70	0.30
			D 086791	1508.80	1509.80	1.00	0.12
			D 086792	1509.80	1510.90	1.10	0.10
			D 086793	1510.90	1512.10	1.20	0.32
			D 086794	1512.10	1513.30	1.20	0.56
			D 086796	1513.30	1514.20	0.90	0.54
			D 086797	1514.20	1515.50	1.30	0.32
			D 086798	1515.50	1516.50	1.00	0.33
			D 086799	1516.50	1518.00	1.50	0.16
1518.00	1530.60	AHEM, HEMATITE grey to purple grey, aphanitic to fg, weekly magnetic with strong patchy magnetism throughout, patchy texture. Moderate to strong silicification, patchy albite and weak pervasive hematite throughout. From 1524.4-1525.8m patchy mm scale grey subrounded to rounded CaCb. Less than 1% off-white to grey mm scale wispy veinlets variable to core axis. 3-4% Py finely disseminated and locally up to 10% in clusters or veinlets. LC gradational over 2m.	D 086800	1518.00	1519.50	1.50	0.11
			D 086801	1519.50	1521.00	1.50	0.17
			D 086802	1521.00	1522.50	1.50	0.10
			D 086803	1522.50	1524.00	1.50	0.10
			D 086804	1524.00	1525.50	1.50	0.18
			D 086806	1525.50	1527.00	1.50	0.19
			D 086807	1527.00	1528.50	1.50	0.19
			D 086808	1528.50	1529.60	1.10	0.18
			D 086809	1529.60	1530.60	1.00	0.04

Hole Number: WE14-001W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1530.60	1544.70	VMX, MAFIC BRECCIA Similar to previous unit. Purple to grey locally dark green. fg local bx fragments up to 2cm in size, subangular. Moderately magnetic, strongly magnetized in patchy areas. Weak shearing low angle 20 deg. TCA. Moderately silicified increasing with depth. Moderate albite with weak patchy Hem throughout. moderate Alb and weak CaCb. 1-2% Py fine, blebs, to disseminated sulphides. LC well defined	D 086810	1530.60	1532.10	1.50	0.13
			D 086811	1532.10	1533.40	1.30	0.17
			D 086812	1533.40	1534.90	1.50	0.13
			D 086813	1534.90	1536.40	1.50	0.06
			D 086814	1536.40	1537.90	1.50	0.07
			D 086816	1537.90	1539.00	1.10	0.04
			D 086817	1539.00	1540.50	1.50	0.05
			D 086818	1540.50	1542.00	1.50	0.06
			D 086819	1542.00	1542.70	0.70	0.05
			D 086820	1542.70	1543.50	0.80	0.28
			D 086821	1543.50	1544.10	0.60	0.77
			D 086822	1544.10	1544.70	0.60	0.07
1544.70	1560.70	VMX, MAFIC BRECCIA Patches of light grey and green. fg. Strongly silicified, moderate Alb and weak CaCb. Weak Hem alteration in last 5m of unit. Moderate to strongly magnetic. Moderately sheared green mafic unit with 30-40% sheared clear to smokey grey Qzv +/- Alb +/- Cb approx. 20 deg TCA throughout. One late stage opaque white QV at 1552.5cm, 3cm wide 40deg. TCA. Chl+CaCb along slips and shear planes. Py 2% irregular disseminated and localized along shear planes. LC well defined, irregular.	D 086823	1544.70	1546.20	1.50	0.47
			D 086824	1546.20	1547.70	1.50	0.07
			D 086826	1547.70	1549.00	1.30	0.07
			D 086827	1549.00	1550.50	1.50	0.12
			D 086828	1550.50	1552.00	1.50	0.26
			D 086829	1552.00	1553.50	1.50	0.08
			D 086830	1553.50	1555.00	1.50	0.13
			D 086831	1555.00	1556.50	1.50	0.11
			D 086832	1556.50	1558.00	1.50	0.05
			D 086833	1558.00	1559.30	1.30	0.04
			D 086834	1559.30	1560.70	1.40	0.45
1560.70	1563.90	VMX, MAFIC BRECCIA Dark green/grey, fg mafic unit with patches of light brick red syenite. Unit appears to be brecciated with mm to cm scale fragments, sub angular in shape. 50cm interval of moderate to strong albite altered rock near 1562m. Strongly silicified with intermixed patches of softer chlorite altered mafic volcanic with weak to moderate CaCb alteration. 2% white to smokey grey quartz stringers +/- albite between 20-50 DCA. The smokey quartz is more associated with earlier QV that appear as discontinuous patches in the core, cm scale. Generally 3% finely disseminated to blebby sulphides, locally up to 7-10% within stringers. Lower contact is sharp at 50 DCA. 1562.4-1562.6 Syenite (ISO) light red, vfg, strongly silicified/feldspathized with healed fractures of chlorite and other mafic minerals or Qz. 2-3% finely disseminated Py.	D 086836	1560.70	1562.20	1.50	0.66
			D 086837	1562.20	1563.20	1.00	0.23
			D 086838	1563.20	1563.90	0.70	0.12
1563.90	1564.80	ISO, SYENITIC INTRUSIVE Light red, vfg, strongly silicified/feldspathized with healed fractures of chlorite and other mafic minerals or Qz. 2-3% finely disseminated Py. LC sharp at 20 DCA.	D 086839	1563.90	1564.80	0.90	0.06

Hole Number: WE14-001W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1564.80	1575.80	VMX, MAFIC BRECCIA Dark green/grey, fg mafic unit with patches of light brick red syenite. Unit appears to be brecciated with mm to cm scale fragments, sub angular in shape. Strongly silicified with intermixed patches of softer chlorite altered mafic volcanic with weak to moderate CaCb alteration. 2% white to smokey grey quartz stringers +/- albite between 20-50 DCA. The smokey quartz is more associated with earlier QV that appear as discontinuous patches in the core, cm scale. Generally 3% finely disseminated to blebby sulphides, locally up to 7-10% within stringers. Lower contact sharp 35 DCA. 1565.6-1565.8 Syenite (ISO) light red, vfg, strongly silicified/feldspathized with healed fractures of chlorite and other mafic minerals or Qz. 2-3% finely disseminated Py. (All pieces of core less than 5cm.) 1567.1-1567.2 Syenite (ISO) dark purple/red, vfg, strongly silicified/feldspathized with healed fractures of chlorite and other mafic minerals or Qz. 1-2% finely disseminated Py.	D 086840	1564.80	1565.60	0.80	0.15
			D 086841	1565.60	1566.50	0.90	0.15
			D 086842	1566.50	1567.20	0.70	0.06
			D 086843	1567.20	1568.20	1.00	0.37
			D 086844	1568.20	1569.30	1.10	1.46
			D 086846	1569.30	1570.00	0.70	0.70
			D 086847	1570.00	1571.00	1.00	0.45
			D 086848	1571.00	1572.00	1.00	0.57
			D 086849	1572.00	1573.00	1.00	0.46
			D 086850	1573.00	1574.00	1.00	0.65
			D 086851	1574.00	1575.00	1.00	0.50
			D 086852	1575.00	1575.80	0.80	0.66
1575.80	1577.00	ISO, SYENITIC INTRUSIVE Light red, vfg, strongly silicified/feldspathized with healed fractures of chlorite and other mafic minerals or Qz. 2-3% finely disseminated Py. LC sharp at 20 DCA. Lower contact estimated at 1577m due to fractured and broken core. LC is sharp at 20 DCA.	D 086853	1575.80	1577.00	1.20	1.41
1577.00	1594.40	VMX, MAFIC BRECCIA Dark green/grey, fg mafic unit with patches of light brick red syenite. Unit appears to be brecciated with mm to cm scale fragments, sub angular in shape. Strongly silicified with intermixed patches of softer chlorite altered mafic volcanic with weak to moderate CaCb alteration. 2% white to smokey grey quartz stringers +/- albite between 20-50 DCA. The smokey quartz is more associated with earlier QV that appear as discontinuous patches in the core, cm scale. Generally 3% finely disseminated to blebby sulphides, locally up to 7-10% within stringers (1579.3-1579.9m vfg Py ~10%). Weak to locally moderate magnetism. From 1579.4-1594.1m <1% Qz veinlets; sulphides 5% (mostly Py) are very finely disseminated and small cm patches, throughout this section. Rock is mauve to purple grey in colour with patches of breccia (less than 1cm in size). Moderate CaCb alteration, and weak to moderate Hem alteration. Weakly magnetic patches. Lower contact is gradational over 30cm and characterized by an increase in shear intensity and magnetism. 1582.9-1583.1m Strongly feldspathized section, possibly syenitic, purple colour, fractured texture, 0-trace sulphides. 1593.4-1594.1m Bleached/mottled feldspathic or silicious sub-unit with 2-3cm of sericitic alteration on the contacts, aphanitic to vfg, mauve colour. 5-10% vfg disseminated Py. UC 40 DCA and LC 30 DCA. 1594.2m Fault surface 40 DCA.	D 086854	1577.00	1578.00	1.00	5.56
			D 086856	1578.00	1579.30	1.30	1.01
			D 086857	1579.30	1579.90	0.60	0.77
			D 086858	1579.90	1580.40	0.50	0.46
			D 086859	1580.40	1581.50	1.10	0.53
			D 086860	1581.50	1582.50	1.00	0.46
			D 086861	1582.50	1583.20	0.70	0.35
			D 086862	1583.20	1584.20	1.00	0.29
			D 086863	1584.20	1585.30	1.10	0.23
			D 086864	1585.30	1586.40	1.10	0.15
			D 086866	1586.40	1587.50	1.10	0.34
			D 086867	1587.50	1588.50	1.00	0.25
			D 086868	1588.50	1589.50	1.00	0.34
			D 086869	1589.50	1590.50	1.00	0.20
			D 086870	1590.50	1591.90	1.40	0.31
			D 086871	1591.90	1592.50	0.60	0.43
			D 086872	1592.50	1593.40	0.90	0.41
			D 086873	1593.40	1594.40	1.00	0.43

Hole Number: WE14-001W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1594.40	1611.90	VMF, MAFIC VOLCANIC MAGNETIC Dark green fg mafic unit with well defined wisps, shears and patches of mauve coloured fg hematized Quartz feldspar. Moderately sheared 20 DCA with sections of weak shearing. 20-25% Quartz +/- CaCb veinlets throughout unit ranging between 20-60 DCA. Moderate-strong CaCb in fractures, veinlets and matrix. Moderate magnetism throughout. Competent and soft hardness increases within 4m of contact. 1-2% sulphides disseminated throughout. Lower contact sharp 60 DCA.	D 086874	1594.40	1596.00	1.60	0.79
			D 086876	1596.00	1597.50	1.50	0.09
			D 086877	1597.50	1599.00	1.50	0.52
			D 086878	1599.00	1600.50	1.50	0.32
			D 086879	1600.50	1602.00	1.50	0.12
			D 086880	1602.00	1603.50	1.50	0.11
			D 086881	1603.50	1605.00	1.50	0.32
			D 086882	1605.00	1606.50	1.50	0.13
			D 086883	1606.50	1608.00	1.50	0.10
			D 086884	1608.00	1609.50	1.50	0.08
			D 086886	1609.50	1611.00	1.50	0.12
			D 086887	1611.00	1611.90	0.90	0.32
1611.90	1613.20	VMO, MAFIC VOLCANIC UNDIVIDED Dark green/grey, massive, fg, non-magnetic mafic volcanic with Qz veining and QzCaCb fracture infilling. Moderately silicified. Weak to moderate CaCb alteration with in the matrix and strong CaCb mm scale fracture infillings of various angles. 2% white to smokey grey quartz veins, veinlets and stringers +/- albite between 10-50 DCA. 1-3% finely disseminated to blebby sulphides. Lower contact - 15 DCA sharp at fault.	D 086888	1611.90	1613.20	1.30	0.20
1613.20	1613.60	GMF, GHOST MOUNT FAULT Fault 20 DCA, 1 cm wide clay seam. Ghostmount Fault. LC 20 DCA sharp.	D 086889	1613.20	1613.60	0.40	0.63
1613.60	1632.00	VMO, MAFIC VOLCANIC UNDIVIDED Dark green/grey, massive, fg, non-magnetic mafic volcanic with Qz veining and QzCaCb fracture infilling. Moderately silicified. Weak to moderate CaCb alteration with in the matrix and strong CaCb mm scale fracture infillings of various angles. 2% white to smokey grey quartz veins, veinlets and stringers +/- albite between 10-50 DCA. 1-3% finely disseminated to blebby sulphides.	D 086890	1613.60	1614.10	0.50	0.04
1632.00	1632.01	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086644	1392.00	1392.80	0.2400
D 086646	1392.80	1394.10	0.0600
D 086647	1394.10	1394.70	0.0900
D 086648	1394.70	1395.80	0.0400
D 086649	1395.80	1397.00	0.1400
D 086650	1397.00	1398.10	0.1100
D 086651	1398.10	1398.60	0.0700
D 086652	1398.60	1399.50	0.0150
D 086653	1399.50	1400.10	0.0800

Hole Number: WE14-001W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086654	1400.10	1400.80	0.3800
D 086656	1400.80	1401.50	0.0850
D 086657	1401.50	1402.60	0.1200
D 086658	1402.60	1403.80	0.0500
D 086659	1403.80	1404.50	0.0600
D 086660	1404.50	1405.10	0.0700
D 086661	1405.10	1406.40	0.0900
D 086662	1406.40	1407.50	0.1200
D 086663	1407.50	1408.50	0.1000
D 086664	1408.50	1409.50	0.0150
D 086666	1409.50	1410.00	0.2500
D 086667	1410.00	1410.80	0.0300
D 086668	1410.80	1411.40	0.0950
D 086669	1411.40	1412.40	0.0150
D 086670	1412.40	1413.00	0.0300
D 086671	1413.00	1413.60	0.0150
D 086672	1413.60	1414.50	0.1500
D 086673	1414.50	1414.90	0.3000
D 086674	1414.90	1415.40	0.3600
D 086676	1415.40	1416.00	0.2800
D 086677	1416.00	1417.50	0.1400
D 086678	1417.50	1419.00	0.1300
D 086679	1419.00	1420.30	0.0600
D 086680	1420.30	1421.20	0.1350
D 086681	1421.20	1421.70	0.0150
D 086682	1421.70	1422.20	0.0150
D 086683	1422.20	1422.90	0.0500
D 086684	1422.90	1424.20	0.0500
D 086686	1424.20	1424.90	0.1700
D 086687	1424.90	1425.60	0.1800
D 086688	1425.60	1426.20	0.1300
D 086689	1426.20	1426.80	0.1500
D 086690	1426.80	1428.00	0.0300
D 086691	1428.00	1428.60	0.0300
D 086692	1428.60	1429.80	0.0300
D 086693	1429.80	1430.90	0.0400
D 086694	1430.90	1431.50	0.0400
D 086696	1431.50	1432.30	0.0150
D 086697	1432.30	1433.10	0.0300

Hole Number: WE14-001W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086698	1433.10	1433.80	0.1200
D 086699	1433.80	1434.40	0.2300
D 086700	1434.40	1435.30	0.0300
D 086701	1435.30	1435.80	0.0400
D 086702	1435.80	1436.80	0.1700
D 086703	1436.80	1437.90	0.0700
D 086704	1437.90	1438.70	0.0850
D 086706	1438.70	1439.40	0.2200
D 086707	1439.40	1440.70	0.0700
D 086708	1440.70	1441.50	2.6100
D 086709	1441.50	1443.00	8.3000
D 086710	1443.00	1444.50	3.2000
D 086711	1444.50	1446.00	0.4900
D 086712	1446.00	1447.50	0.0800
D 086713	1447.50	1449.00	0.0900
D 086714	1449.00	1449.80	0.2600
D 086716	1449.80	1451.30	2.7300
D 086717	1451.30	1452.00	4.4000
D 086718	1452.00	1453.10	5.7200
D 086719	1453.10	1453.80	8.4500
D 086720	1453.80	1454.50	6.8500
D 086721	1454.50	1455.10	8.1900
D 086722	1455.10	1456.30	3.1200
D 086723	1456.30	1456.80	3.6300
D 086724	1456.80	1457.30	4.7000
D 086726	1457.30	1458.00	1.6100
D 086727	1458.00	1459.10	8.4300
D 086728	1459.10	1459.60	1.3000
D 086729	1459.60	1460.60	2.8100
D 086730	1460.60	1461.30	0.3600
D 086731	1461.30	1462.10	1.5500
D 086732	1462.10	1462.50	6.7400
D 086733	1462.50	1463.40	3.5000
D 086734	1463.40	1464.00	6.4450
D 086736	1464.00	1464.90	8.1600
D 086737	1464.90	1465.40	9.2800
D 086738	1465.40	1466.60	28.7000
D 086739	1466.60	1467.50	30.0650
D 086740	1467.50	1468.20	18.1750

Hole Number: WE14-001W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086741	1468.20	1469.10	4.3900
D 086742	1469.10	1470.00	1.1600
D 086743	1470.00	1470.90	1.1200
D 086744	1470.90	1472.30	0.2100
D 086746	1472.30	1473.00	0.2200
D 086747	1473.00	1473.80	0.7900
D 086748	1473.80	1474.60	1.5400
D 086749	1474.60	1475.40	0.5400
D 086750	1475.40	1476.40	0.9000
D 086751	1476.40	1477.10	0.1200
D 086752	1477.10	1478.10	0.8600
D 086753	1478.10	1479.00	0.1600
D 086754	1479.00	1480.10	0.0700
D 086756	1480.10	1481.20	0.0800
D 086757	1481.20	1482.00	0.1300
D 086758	1482.00	1483.10	0.2200
D 086759	1483.10	1484.40	0.0500
D 086760	1484.40	1485.00	0.0500
D 086761	1485.00	1485.80	0.1100
D 086762	1485.80	1487.10	0.1300
D 086763	1487.10	1487.80	0.1550
D 086764	1487.80	1488.50	0.0900
D 086766	1488.50	1489.30	0.0800
D 086767	1489.30	1490.00	5.1400
D 086768	1490.00	1491.30	0.4100
D 086769	1491.30	1491.90	0.8800
D 086770	1491.90	1493.00	0.4600
D 086771	1493.00	1493.60	0.0900
D 086772	1493.60	1494.20	0.9500
D 086773	1494.20	1495.30	0.7100
D 086774	1495.30	1496.00	0.2500
D 086776	1496.00	1496.80	0.2900
D 086777	1496.80	1497.80	0.5000
D 086778	1497.80	1498.80	0.5900
D 086779	1498.80	1500.00	0.9800
D 086780	1500.00	1500.70	0.6700
D 086781	1500.70	1501.60	1.2700
D 086782	1501.60	1502.70	0.6300
D 086783	1502.70	1503.50	1.9500

Hole Number: WE14-001W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086784	1503.50	1504.90	3.0900
D 086786	1504.90	1505.90	0.3800
D 086787	1505.90	1506.40	0.5750
D 086788	1506.40	1507.20	0.4400
D 086789	1507.20	1508.10	0.4600
D 086790	1508.10	1508.80	0.3000
D 086791	1508.80	1509.80	0.1200
D 086792	1509.80	1510.90	0.1000
D 086793	1510.90	1512.10	0.3150
D 086794	1512.10	1513.30	0.5600
D 086796	1513.30	1514.20	0.5400
D 086797	1514.20	1515.50	0.3200
D 086798	1515.50	1516.50	0.3300
D 086799	1516.50	1518.00	0.1600
D 086800	1518.00	1519.50	0.1100
D 086801	1519.50	1521.00	0.1700
D 086802	1521.00	1522.50	0.1000
D 086803	1522.50	1524.00	0.1000
D 086804	1524.00	1525.50	0.1800
D 086806	1525.50	1527.00	0.1900
D 086807	1527.00	1528.50	0.1900
D 086808	1528.50	1529.60	0.1800
D 086809	1529.60	1530.60	0.0400
D 086810	1530.60	1532.10	0.1300
D 086811	1532.10	1533.40	0.1700
D 086812	1533.40	1534.90	0.1300
D 086813	1534.90	1536.40	0.0600
D 086814	1536.40	1537.90	0.0700
D 086816	1537.90	1539.00	0.0400
D 086817	1539.00	1540.50	0.0450
D 086818	1540.50	1542.00	0.0600
D 086819	1542.00	1542.70	0.0500
D 086820	1542.70	1543.50	0.2800
D 086821	1543.50	1544.10	0.7700
D 086822	1544.10	1544.70	0.0700
D 086823	1544.70	1546.20	0.4700
D 086824	1546.20	1547.70	0.0700
D 086826	1547.70	1549.00	0.0700
D 086827	1549.00	1550.50	0.1200

Hole Number: WE14-001W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 086828	1550.50	1552.00	0.2600
D 086829	1552.00	1553.50	0.0800
D 086830	1553.50	1555.00	0.1300
D 086831	1555.00	1556.50	0.1100
D 086832	1556.50	1558.00	0.0500
D 086833	1558.00	1559.30	0.0400
D 086834	1559.30	1560.70	0.4500
D 086836	1560.70	1562.20	0.6600
D 086837	1562.20	1563.20	0.2300
D 086838	1563.20	1563.90	0.1200
D 086839	1563.90	1564.80	0.0600
D 086840	1564.80	1565.60	0.1500
D 086841	1565.60	1566.50	0.1500
D 086842	1566.50	1567.20	0.0600
D 086843	1567.20	1568.20	0.3700
D 086844	1568.20	1569.30	1.4600
D 086846	1569.30	1570.00	0.7000
D 086847	1570.00	1571.00	0.4500
D 086848	1571.00	1572.00	0.5700
D 086849	1572.00	1573.00	0.4600
D 086850	1573.00	1574.00	0.6500
D 086851	1574.00	1575.00	0.5000
D 086852	1575.00	1575.80	0.6600
D 086853	1575.80	1577.00	1.4100
D 086854	1577.00	1578.00	5.5600
D 086856	1578.00	1579.30	1.0100
D 086857	1579.30	1579.90	0.7700
D 086858	1579.90	1580.40	0.4600
D 086859	1580.40	1581.50	0.5300
D 086860	1581.50	1582.50	0.4600
D 086861	1582.50	1583.20	0.3500
D 086862	1583.20	1584.20	0.2900
D 086863	1584.20	1585.30	0.2300
D 086864	1585.30	1586.40	0.1500
D 086866	1586.40	1587.50	0.3400
D 086867	1587.50	1588.50	0.2500
D 086868	1588.50	1589.50	0.3400
D 086869	1589.50	1590.50	0.2000
D 086870	1590.50	1591.90	0.3100

Hole Number: WE14-001W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086871	1591.90	1592.50	0.4300
D 086872	1592.50	1593.40	0.4100
D 086873	1593.40	1594.40	0.4300
D 086874	1594.40	1596.00	0.7900
D 086876	1596.00	1597.50	0.0900
D 086877	1597.50	1599.00	0.5200
D 086878	1599.00	1600.50	0.3200
D 086879	1600.50	1602.00	0.1200
D 086880	1602.00	1603.50	0.1100
D 086881	1603.50	1605.00	0.3200
D 086882	1605.00	1606.50	0.1300
D 086883	1606.50	1608.00	0.1000
D 086884	1608.00	1609.50	0.0800
D 086886	1609.50	1611.00	0.1200
D 086887	1611.00	1611.90	0.3200
D 086888	1611.90	1613.20	0.2000
D 086889	1613.20	1613.60	0.6300
D 086890	1613.60	1614.10	0.0350

0
WED
582.80
VMO
611.50
IMO
612.80
612.80
VGO
889.15
VMO
895.10
VMA
896.35
VMO
921.70
VGO
993.15
VMP
1002.80
IMO
1003.90
VMP
1078.00
IMO
1079.00
VMP
1110.60
IMO
1111.90
VGO
1240.90
VMP
1287.00


Hole No: WE14-001W	Hole Type: Explor	Hole Size: NQ
Location: Holloway Township	Core Storage: Holt McDermott	
Casing:	Claim No: CLM323 PT2	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,461.00

Azimuth Dec: 90.00	Dip Dec: -73.00	Collar Survey: <input checked="" type="checkbox"/>	Pulse Em Survey: <input type="checkbox"/>	Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/>	Is Hole Plugged: <input type="checkbox"/>	Is Cemented: <input type="checkbox"/>

Contractor: Orbit Garant Start Date: Oct 02, 2014 Completed: Oct 21, 2014

Logged By: ssanderson Entered On: Oct 04, 2014

Comments: wedged @ 583m



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	9275.000000	7850.000000	5004.0000	UTM:				
S	UTM:NAD83:	5372565.000000	590945.000000	304.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	AAO	1287.00
		1288.20
	VMM	1288.20
		1289.70
	AHEM	1289.70
		1292.20
	AAO	1292.20
		1293.20
	ISO	1293.20
		1299.00
	AHEM	1299.00
		1302.30
	ISO	1302.30
		1304.80
	VMX	1304.80
		1312.50
	VMM	1312.50
		1319.10
	AHEM	1319.10
		1362.20
	VMX	1362.20
		1374.00
	AHEM	1374.00
		1385.70
	IMO	1385.70
		1387.20
	AHEM	1387.20
		1390.40
	VMP	1390.40
		1461.00

DETAILED LOG

Hole Number: WE14-001W3

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372565.00	North:	Collar Az: 90.00
Location: Holloway Township	East: 590945.00	East:	Length: 1,461.00
	Elev: 304.00	Elev:	Start Depth: 0.00
Date Started: Oct 02, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Oct 21, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing:	Final Depth: 1,461.00

Comments: wedged @ 583m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
72.00	87.45	-72.10	UK	OK		150.00	91.45	-72.50	UK	OK	
201.00	92.65	-72.10	UK	OK		250.00	91.95	-71.80	UK	OK	
350.00	90.15	-70.90	UK	OK		402.00	93.85	-70.10	UK	OK	
500.00	94.15	-69.80	UK	OK		550.00	94.85	-69.60	UK	OK	
600.00	103.35	-68.00	EZ Sho	OK	+4.25 added to all	651.00	95.20	-67.20	UK	OK	
699.00	104.75	-66.90	EZ Sho	OK		753.00	98.85	-66.40	UK	OK	
801.00	101.85	-65.50	EZ Sho	OK		855.00	105.95	-64.30	EZ Sho	OK	
909.00	106.45	-64.30	EZ Sho	OK		952.00	108.55	-64.00	EZ Sho	OK	
1005.00	105.95	-63.90	EZ Sho	OK		1053.00	109.95	-63.90	EZ Sho	OK	
1101.00	116.15	-63.60	EZ Sho	OK		1155.00	128.35	-63.60	EZ Sho	DO	
1203.00	123.35	-63.60	EZ Sho	OK		1251.00	119.55	-63.50	EZ Sho	OK	
1305.00	116.75	-63.30	EZ Sho	OK		1350.00	149.80	-62.10	EZ Sho	DO	
1405.00	117.55	-61.90	EZ Sho	OK		1452.00	120.05	-61.90	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	582.80	WED, WEDGES wedged to 582.8m.					
582.80	611.50	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Fine grained to massive. Localized coarser grained chlorite crystals diss throughout the unit. Chlorites are bladed. Weakly to locally very strongly magnetic. Moderate qtz-carb stringers and veinlets. Predominant chlorite alteration with wispy epidote stringers. Generally found with qtz-carb stringers. LC is sharp at 55 TCA. Tr diss and cubic py. Py is also found within qtz-carb veinlets.	D 086901	610.00	611.00	1.00	0.02
			D 086902	611.00	611.50	0.50	0.02

Hole Number: WE14-001W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
611.50	612.80	IMO, MAFIC INTUSIVE Grey to pinkish grey. massive to aphanitic. Strongly magnetic. Pink may possibly kspal alteration. vgf sulphides are found at both the top and bottom contacts of the unit. Minor qtz-carb veinlets. LC- sharp at 55 TCA.	D 086903	611.50	612.10	0.60	0.12
			D 086904	612.10	612.80	0.70	0.02
612.80	889.15	VGO, GABBRO Dark green, fine to medium grained locally aphanitic, patchy magnetism. Local secicite bands ~ several cm, grey -green - tan, variable to core axis. Local cm scale white with qtz-carb veinlets with epidote, 4cm, 90 degrees to core axis. Small increase in sulphides to 1-2% surrounding veins. Unit goes in and out of being strongly magnetic to very weakly magnetic. Minor qtz-carb veinlets. tr diss py. IMO 859.95-860.2m, py diss on the upper contact. Upper and lower contacts are sharp at 70 TCA. Sharp contact at 85 TCA.	D 086906	612.80	613.30	0.50	0.02
			D 086907	613.30	614.30	1.00	0.02
889.15	895.10	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark greenish grey, Massive to aphanitic. No apparent foliation. Minor qtz-carb veinlets. Veinlets are 70 to 90 TCA. Epidote alteration haloes are associated with the qtz-carb veinlets. tr to 1% diss sulphide throughout unit. Moderately magnetic. Hematitic altered dyke massive with diss sulphide and strongly magnetic found from 893.9-894.5m					
895.10	896.35	VMA, MAFIC VOLCANIC AMYGDALOIDAL Grey to dark greenish grey. Massive to aphanitic. Rounded to subrounded qtz filled vesicles found within the unit. Minor qtz-carb stringers with epidote alteration. Gradational contacts.					
896.35	921.70	VMO, MAFIC VOLCANIC UNDIVIDED As previous VMO unit. Unit becomes for silicified from 919.25 to 921.6m 901.3-902- hematite altered, strong qtz veinlets at 40 TCA. Strongly magnetic. Appears to have a small amount of qtz filled vesicles. tr to 1% diss sulphide. Sharp lower contact 60 TCA.	D 086908	917.60	918.60	1.00	0.02
			D 086909	918.60	919.25	0.65	0.02
			D 086910	919.25	920.00	0.75	0.02
			D 086911	920.00	921.00	1.00	0.02
			D 086912	921.00	921.70	0.70	0.56

Hole Number: WE14-001W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
921.70	993.15	VGO, GABBRO Grey to dark grey with diss pinkish grains. Coarse grained. Massive. No apparent foliation. Minor qtz-carb veining variable from 70 to 85 TCA. Tr to 1% diss fg sulphide throughout. Moderately to locally strong magnetism. Minor epidote alteration. Localized change in alteration at 728-728.7m. Colour is yellowish to brownish red. Possibly silica sericite alteration. Strongly magnetic. Possible Breccia. Sharp upper contact at 70 TCA and somewhat weak lower contact at 55 TCA. Sulphides are more abundant at 3-5% diss and cubic py. Strongly magnetic. 936.1-936.3 Strong silica albite alteration. Small massive mafic dykes found at 947.4-948.4m, 950.5-951.2m. Small 1cm fault at 949.6m is 55 TCA. The unit has local silica flodding from 929.5 to 931m. Sharp lower contact at 40 TCA.	D 086913	921.70	923.10	1.40	0.20
			D 086914	923.10	924.00	0.90	0.38
			D 086916	924.00	925.00	1.00	0.80
			D 086917	925.00	926.00	1.00	0.29
			D 086918	926.00	926.90	0.90	0.41
			D 086919	926.90	928.00	1.10	0.39
			D 086920	928.00	928.70	0.70	6.72
			D 086921	928.70	929.60	0.90	0.21
			D 086922	929.60	930.50	0.90	0.48
			D 086923	930.50	931.00	0.50	2.47
			D 086924	931.00	932.00	1.00	0.18
			D 086926	932.00	933.00	1.00	0.04
			D 086927	933.00	934.00	1.00	0.02
			D 086928	934.00	935.00	1.00	0.46
			D 086929	935.00	936.00	1.00	0.15
			D 086930	936.00	936.60	0.60	0.68
			D 086931	936.60	937.10	0.50	0.20
			D 086932	937.10	938.10	1.00	0.04
993.15	1002.80	VMP, VOLCANIC MASSIVE PILLOWED Grey green to dark grey green. Massive to aphanitic. Minor pillow edges. Localized amygdules, 0.5-1mm in size, subrounded and qtz filled. Rock is hard, silicified. Strongly magnetic. Moderate qtz- carb veinlets and stringers. Wispy to fracture filling epidote throughout the unit. Sharp lower contact at 50 TCA.					
1002.80	1003.90	IMO, MAFIC INTUSIVE Brown magnetic medium grained mafic intrusive mm-scale black fragments, possible phenocrysts throughout. Weak patchy possible hematite alteration. Moderately magnetic. Minor quartz-carbonate veinlets, 40 to 85 TCA. 1% disseminated sulphides. Lower contact is sharp at 40 TCA.					
1003.90	1078.00	VMP, VOLCANIC MASSIVE PILLOWED Grey green to dark grey green. Massive to aphanitic. Minor pillow edges. Localized amygdules and vesicles 0.5-1mm in size, subrounded and qtz filled. Rock is hard, silicified. Strongly magnetic. Moderate qtz- carb veinlets and stringers, localized Fe staining going down hole. Wispy, fracture filled and localized patchy epidote throughout the unit. tr to 1% diss and clustered py. Minor IMO dykes throughout. 1008.2-1008.9m UC 50 TCA, LC 30 TCA. 1042.3-1042.5m, 1042.9-1043.5m UC 60 TCA, LC 50 TCA. 1053.3-1053.8m, UC and LC 90 TCA. 1054.7-1054.9, UC and LC 90 TCA. Sharp contact at 40 TCA.	D 086933	1041.30	1042.30	1.00	0.02
			D 086934	1042.30	1042.90	0.60	0.02
			D 086936	1042.90	1043.50	0.60	0.02
			D 086937	1043.50	1044.00	0.50	0.02
			D 086938	1044.00	1045.00	1.00	0.02

Hole Number: WE14-001W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1078.00	1079.00	IMO, MAFIC INTUSIVE Dark reddish grey. Massive to aphanitic matrix. Coarse grained subangular white crystals diss throughout. Crystals are hard. Tr diss py. Strongly magnetic. Sharp shallow lower contact at 15 TCA.					
1079.00	1110.60	VMP, VOLCANIC MASSIVE PILLOWED Dark greenish grey to grey. Massive to aphanitic. No apparent foliation. Moderate to locally strong qtz-carb veinlets throughout. Strongly magnetic. Epidote is found throught the unit. Epidote is wispy and alteration haloes with the qtz-carb veins. tr to 1% diss sulphide. 1101.2-1102.6m py is fracture filling. Sharp lower contact at 60 TCA.	D 086939	1109.10	1110.10	1.00	0.02
			D 086940	1110.10	1110.60	0.50	0.02
1110.60	1111.90	IMO, MAFIC INTUSIVE Dark reddish grey. Massive to aphanitic matrix. Coarse grained subangular white crystals diss throughout. Crystals are hard most likely qtz. Moderate to strong qtz-carb stringers, extensional and tensional stringers. 5-7% diss fg py. Sharp lower contact at 70 TCA.	D 086941	1110.60	1111.30	0.70	0.02
			D 086942	1111.30	1111.90	0.60	0.02
1111.90	1240.90	VGO, GABBRO Dark green, medium to coarse grained locally aphanitic. Minor qtz-carb veinlets throughout. tr to 1% diss sulphide. Py is more abundant within qtz-carb veinlets. Unit goes in and out of being cg down to fg. Strongly magnetic. VMO/VMP from 111.9-1112.2m 1134.7-1134.9- possible IMO with sercite patch alteration and silica aleration. Rock is hard and magnetic. Fibrous mineral from 1192.3-1193.5. Green bladed. possibly serpentinite. Epidote alteration becomes more predominant from 1174 to 1219.2m Gradational contact. MINOR INTERVALS: Minor Interval: 1234.00 - 1234.60 IMO, MAFIC INTUSIVE As above. UC 35 TCA, LC 50 TCA. Both contacts are sharp. Tr to 1% diss fg sulphide.	D 086943	1111.90	1112.40	0.50	0.02
			D 086944	1112.40	1113.40	1.00	0.02
			D 086946	1239.40	1240.40	1.00	0.27
			D 086947	1240.40	1240.90	0.50	0.05

Hole Number: WE14-001W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1240.90	1287.00	VMP, VOLCANIC MASSIVE PILLOWED Dark greenish grey to grey. Massive to aphanitic. No apparent foliation. Moderate to locally strong qtz-carb extensioanl and tensioanl veinlets throughout. Strongly magnetic. Epidote is found throught the unit. Epidote is wispy and alteration haloes with the qtz-carb veins. tr to 1% diss sulphide. 1240.91243.2 Hematite alteration and chlorite altered with possible albite. Strongly magnetic. 2-3% diss sulphides.	D 086948	1240.90	1241.50	0.60	0.55
			D 086949	1241.50	1242.40	0.90	0.28
			D 086950	1242.40	1243.20	0.80	3.77
			D 086951	1243.20	1244.00	0.80	0.05
			D 086952	1244.00	1245.00	1.00	0.06
			D 086953	1245.00	1246.00	1.00	0.04
			D 086954	1246.00	1247.00	1.00	1.24
			D 086956	1247.00	1248.00	1.00	11.61
			D 086957	1248.00	1249.00	1.00	0.43
			D 090059	1249.00	1250.50	1.50	0.16
			D 090060	1250.50	1252.00	1.50	0.02
			D 090061	1252.00	1253.50	1.50	0.02
			D 090062	1253.50	1254.30	0.80	0.02
			D 090063	1254.30	1255.00	0.70	0.02
			D 090064	1255.00	1256.00	1.00	1.90
			D 090066	1256.00	1256.90	0.90	0.02
			D 090067	1256.90	1258.40	1.50	0.02
			D 090068	1258.40	1259.80	1.40	0.19
			D 090069	1259.80	1260.60	0.80	3.77
			D 090070	1260.60	1261.80	1.20	0.02
			D 090071	1261.80	1263.00	1.20	0.06
			D 090072	1263.00	1263.60	0.60	0.02
			D 090073	1263.60	1264.60	1.00	0.27
			D 090074	1264.60	1265.30	0.70	1.76
			D 090076	1265.30	1266.40	1.10	0.65
			D 090077	1266.40	1267.90	1.50	0.73
			D 090078	1267.90	1269.40	1.50	0.24
			D 090079	1269.40	1270.90	1.50	0.02
			D 090080	1270.90	1272.30	1.40	0.18
			D 090081	1272.30	1273.20	0.90	0.49
			D 090082	1273.20	1274.10	0.90	0.26
			D 090083	1274.10	1275.00	0.90	0.07
			D 090084	1275.00	1275.80	0.80	1.54
			D 090086	1275.80	1277.20	1.40	0.02
			D 090087	1277.20	1278.00	0.80	0.08
			D 090088	1278.00	1279.50	1.50	0.02
			D 090089	1279.50	1281.00	1.50	0.02
			D 090090	1281.00	1282.60	1.60	0.02
			D 090091	1282.60	1284.10	1.50	0.07
			D 086958	1284.10	1285.10	1.00	0.18
			D 086959	1285.10	1285.60	0.50	0.10
			D 086960	1285.60	1286.50	0.90	0.05
			D 086961	1286.50	1287.00	0.50	0.02

Hole Number: WE14-001W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1287.00	1288.20	AAO, ALBITIC ALTERED ROCK Brown to grey-green strongly altered rock with increased sulphides. Metavolcanic with few primary textures due to alteration. Unit contains strong pervasive albite, hematite and silica alterations. Whispy brown stringers and patchy discontinuous off white quartz veinlets, less than 2%. Minor weak brecciation associated. 5% fine to medium grained sulphides, locally disseminated. Lower contact is gradational as alteration briefly fades.	D 086962	1287.00	1287.70	0.70	0.14
			D 086963	1287.70	1288.20	0.50	0.04
1288.20	1289.70	VMM, MAFIC VOLCANIC MASSIVE Green to brown, similar to AAO unit above with weaker alterations. 1-2% whispy stringers variable to core axis. 3% fine disseminated sulphides. Lower contact 50 degrees to core axis.	D 086964	1288.20	1288.70	0.50	0.05
			D 086966	1288.70	1289.20	0.50	0.02
			D 086967	1289.20	1289.70	0.50	0.28
1289.70	1292.20	AHEM, HEMATITE Purple to grey weakly to moderately magnetic. Strong silica and hematite alteration. Rock is very hard. Local micro breccia. 2-3% whispy grey quartz with carbonate veinlets variable to core axis. 2-3% fine blebby to disseminated sulphides. Lower contact is sharp at 85 degrees to core axis. MINOR INTERVALS: Minor Interval: 1289.70 - 1292.20 VMX, MAFIC BRECCIA	D 086968	1289.70	1290.40	0.70	0.12
			D 086969	1290.40	1291.40	1.00	0.05
			D 086970	1291.40	1292.20	0.80	0.08
1292.20	1293.20	AAO, ALBITIC ALTERED ROCK Tan to grey locally purple sericite and albite altered breccia. Unit is weakly magnetic. Moderate to strong pervasive albite and sericite alterations with patchy hematite. Local silica flooding with 3-4% white quartz veinlets. 10% fine disseminated to local fine blebby sulphides. Lower contact is sharp at 80 degrees to core axis at ~20cm quartz vein marking the top of syenite unit. MINOR INTERVALS: Minor Interval: 1292.20 - 1293.20 VMX, MAFIC BRECCIA	D 086971	1292.20	1293.20	1.00	0.17
1293.20	1299.00	ISO, SYENITIC INTRUSIVE Brick red to purple to pink syenite. Patchy hematite altered rock Ahem as previous unit from 1296-1296.8m. Unit overall is non magnetic with kspar, hematite and silica alterations. Aside from the upper contact, which is large 20cm quartz vein, unit contains less than 1% whispy off white stringers variable to core axis, locally up to 1cm in size. Overall 2-3% very fine grained to fine grained disseminated sulphides. Lower contact is sharp at 55 - 60 degrees to core axis.	D 086972	1293.20	1293.70	0.50	0.05
			D 086973	1293.70	1294.50	0.80	0.19
			D 086974	1294.50	1295.30	0.80	0.04
			D 086976	1295.30	1296.00	0.70	0.02
			D 086977	1296.00	1296.50	0.50	0.11
			D 086978	1296.50	1296.90	0.40	0.86
			D 086979	1296.90	1297.90	1.00	0.03
			D 086980	1297.90	1299.00	1.10	0.44

Hole Number: WE14-001W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1299.00	1302.30	AHEM, HEMATITE As previously described hematite altered unit, AHE from 1289.7-1292.2m. Unit is locally brecciated. Moderate to strong pervasive hematite and silica alterations, with moderate patchy albite. Weak patchy magnetism. 1% overall grey cross cutting stringers variable to core axis, mm - 1cm in size. 2-5% locally 10% fine disseminated to blebby sulphides. Lower contact is sharp at 75 degrees to core axis. MINOR INTERVALS: Minor Interval: 1299.00 - 1302.30 VMX, MAFIC BRECCIA	D 086981	1299.00	1299.50	0.50	0.16
			D 086982	1299.50	1300.10	0.60	0.11
			D 086983	1300.10	1300.70	0.60	0.82
			D 086984	1300.70	1301.50	0.80	0.11
			D 086986	1301.50	1302.30	0.80	1.28
1302.30	1304.80	ISO, SYENITIC INTRUSIVE As previously described syentite, ISO. Lower contact is sharp at 85 degrees to core axis.	D 086987	1302.30	1303.50	1.20	1.29
			D 086988	1303.50	1304.80	1.30	0.10
1304.80	1312.50	VMX, MAFIC BRECCIA Purple to grey highly altered rock with moderate to strong patchy magnetism. Unit is locally brecciated with mm - local 1-2cm scale sub angular fragments. Moderate pervasive hematite silica patchy local albite alterations, strong and appears to be in clusters with increased sulphides. Patchy stringers variable to core axis, locally sericite locally caronate, generally mm scale up to 1-2cm. 5% overall locally up to 10% disseminated to fine blebby pyrite, locally in clusters with strong albite alteration and micro brecciated host rock associated.	D 086989	1304.80	1305.80	1.00	0.12
			D 086990	1305.80	1306.60	0.80	0.10
			D 086991	1306.60	1307.30	0.70	0.02
			D 086992	1307.30	1308.20	0.90	0.11
			D 086993	1308.20	1308.90	0.70	0.14
			D 086994	1308.90	1309.70	0.80	0.42
			D 086996	1309.70	1310.50	0.80	0.88
			D 086997	1310.50	1311.70	1.20	1.86
			D 086998	1311.70	1312.50	0.80	1.97
1312.50	1319.10	VMM, MAFIC VOLCANIC MASSIVE Purple to green hematite altered rock with massive texture. Unit is fine to medium grained with patchy magnetism throughout. Moderate patchy hematite and albite alterations. 1% grey carbonate quartz veinlets and stringers running ~ 50-75 degrees to core axis local stringers variable. 1% overall locally 3% fine pyrite, blebby. Lower contact is gradational as alteration increases.	D 086999	1312.50	1313.00	0.50	0.29
			D 087000	1313.00	1314.00	1.00	0.10
			D 087001	1314.00	1315.20	1.20	0.08
			D 087002	1315.20	1316.30	1.10	0.05
			D 087003	1316.30	1317.80	1.50	0.17
			D 087004	1317.80	1318.60	0.80	0.14
			D 087006	1318.60	1319.10	0.50	0.05

Hole Number: WE14-001W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1319.10	1362.20	AHEM, HEMATITE Purple to smokey grey altered rock with patchy section of decreased hematite alteration from 1325.5-1326m. Unit is weakly foliated at 55 degrees. Weak to moderate patchy magnetism throughout. Patchy sericite and albite alteration coupled with moderate hematite alteration throughout. Core is fairly heavily silicified. Less than 1% stringers variable to core axis, locally discontinuous. Patchy 50-75 degrees to core axis, up to 1-2%. 1-3% fine blebby locally disseminated sulphides throughout. LC is sharp at 85 degrees to core axis at a heavily altered and brecciated section. MINOR INTERVALS: Minor Interval: 1319.10 - 1362.20 VMM, MAFIC VOLCANIC MASSIVE	D 087007	1319.10	1320.00	0.90	0.14
			D 087008	1320.00	1320.90	0.90	0.07
			D 087009	1320.90	1322.00	1.10	0.14
			D 087010	1322.00	1323.00	1.00	0.04
			D 087011	1323.00	1324.40	1.40	0.03
			D 087012	1324.40	1325.50	1.10	0.09
			D 087013	1325.50	1326.00	0.50	0.56
			D 087014	1326.00	1327.00	1.00	10.10
			D 087016	1327.00	1327.50	0.50	7.95
			D 087017	1327.50	1328.70	1.20	0.97
			D 087018	1328.70	1329.70	1.00	1.69
			D 087019	1329.70	1330.70	1.00	0.60
			D 087020	1330.70	1331.40	0.70	0.76
			D 087021	1331.40	1332.90	1.50	9.39
			D 087022	1332.90	1334.20	1.30	4.18
			D 087023	1334.20	1335.70	1.50	1.05
			D 087024	1335.70	1337.30	1.60	0.58
			D 087026	1337.30	1338.70	1.40	0.82
			D 087027	1338.70	1340.20	1.50	0.53
			D 087028	1340.20	1341.70	1.50	0.11
			D 087029	1341.70	1342.20	0.50	0.05
			D 087030	1342.20	1344.10	1.90	0.09
			D 087031	1344.10	1345.40	1.30	0.06
			D 087032	1345.40	1346.50	1.10	0.45
			D 087033	1346.50	1347.70	1.20	0.13
			D 087034	1347.70	1348.90	1.20	0.16
			D 087036	1348.90	1350.00	1.10	0.02
			D 087037	1350.00	1351.50	1.50	0.42
			D 087038	1351.50	1353.00	1.50	0.14
			D 087039	1353.00	1354.50	1.50	0.73
			D 087040	1354.50	1355.40	0.90	0.26
			D 087041	1355.40	1356.50	1.10	0.18
			D 087042	1356.50	1357.60	1.10	0.07
			D 087043	1357.60	1358.50	0.90	0.08
			D 087044	1358.50	1359.60	1.10	0.30
			D 087046	1359.60	1361.50	1.90	6.48
			D 087047	1361.50	1362.20	0.70	4.22

Hole Number: WE14-001W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1362.20	1374.00	VMX, MAFIC BRECCIA Tan to dark grey locally pink to purple altered mafic breccia. Unit contains Moderate to strong patchy sericite, weak local hematite and moderate patchy albite and silica alterations throughout. Weak to locally strong patchy magnetism is noted throughout. Unit is overall fine grained with microbrecciated fragments mm scale, sub angular to angular. 2-3% off white clustered stringers grey to tan and variable to core axis. Local weaker alteration from ~1365.4- 1368.5m. Overall 2% sulphides (less in weak alteration section. Locally 5% sulphides, banded, clustered and disseminated. Lower contact is gradual as alteration and brecciated texture fades over ~ 1m.	D 087048	1362.20	1362.70	0.50	2.44
			D 087049	1362.70	1364.10	1.40	2.51
			D 087050	1364.10	1364.90	0.80	0.25
			D 087051	1364.90	1365.40	0.50	1.40
			D 087052	1365.40	1366.00	0.60	0.11
			D 087053	1366.00	1367.10	1.10	0.19
			D 087054	1367.10	1368.00	0.90	0.22
			D 087056	1368.00	1368.50	0.50	0.12
			D 087057	1368.50	1369.60	1.10	0.28
			D 087058	1369.60	1370.30	0.70	0.34
			D 087059	1370.30	1371.40	1.10	2.27
			D 087060	1371.40	1372.80	1.40	1.77
			D 087061	1372.80	1374.00	1.20	0.56
1374.00	1385.70	AHEM, HEMATITE Similar to previously described hematite altered mafic metavolcanic unit, AHEM. Unit is fine grained and moderately to strongly magnetic. Strong pervasive hematite and silica alteration throughout with local albite. Unit is showing progressively weaker alteration with depth. Overall 1-2% grey fragments of discontinuous veinlets. Overall 1-2% fine disseminated to blebby sulphides. Lower contact is shap at 30 degrees to core axis.	D 087062	1374.00	1374.50	0.50	0.63
			D 087063	1374.50	1375.50	1.00	0.38
			D 087064	1375.50	1377.00	1.50	0.26
			D 087066	1377.00	1378.50	1.50	0.54
			D 087067	1378.50	1379.00	0.50	0.78
			D 087068	1379.00	1380.00	1.00	0.30
			D 087069	1380.00	1381.10	1.10	0.22
			D 087070	1381.10	1382.30	1.20	0.16
			D 087071	1382.30	1383.00	0.70	0.29
			D 087072	1383.00	1384.00	1.00	0.19
			D 087073	1384.00	1385.20	1.20	0.21
			D 087074	1385.20	1385.70	0.50	0.08
1385.70	1387.20	IMO, MAFIC INTUSIVE Grey with light red hue mom magnetic medium grained intrusive. Insignificant sulphides and veining. Lower contact is sharp at 30 dergees to core axis.	D 087076	1385.70	1387.20	1.50	0.02
1387.20	1390.40	AHEM, HEMATITE As prevsiouly described hematite altered unit. Lower contact as alteration fades given at a sharp 60 degrees to core axis.	D 087077	1387.20	1388.40	1.20	0.21
			D 087078	1388.40	1388.90	0.50	0.92
			D 087079	1388.90	1389.80	0.90	1.73
			D 087080	1389.80	1390.40	0.60	0.13

Hole Number: WE14-001W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1390.40	1461.00	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive to aphanitic. Moderately well foliated at 40 TCA. Rock is weakly magnetic. Weak to moderate qtz-carb veinlets throughout. Is relatively soft. Localized strong magnetic bands from 1425 to 1426m. Bands are purplish. With 30% diss fg sulphides within them. tr to 1% diss sulphide. Pillows are more defined towards the end of the unit.	D 087081	1390.40	1390.90	0.50	0.54
			D 087082	1390.90	1392.40	1.50	1.15
			D 087083	1392.40	1393.90	1.50	0.59
			D 087084	1393.90	1394.40	0.50	0.03
			D 087086	1413.10	1414.10	1.00	0.05
			D 087087	1414.10	1415.00	0.90	0.35
			D 087088	1415.00	1415.50	0.50	0.16
			D 087089	1415.50	1416.00	0.50	0.02
			D 087090	1416.00	1417.00	1.00	0.03
			D 087091	1423.50	1424.50	1.00	0.02
			D 087092	1424.50	1425.00	0.50	0.02
			D 087093	1425.00	1425.70	0.70	0.12
			D 087094	1425.70	1426.20	0.50	0.02
			D 087096	1426.20	1427.20	1.00	0.02
			D 087097	1441.00	1442.00	1.00	0.02
			D 087098	1442.00	1442.50	0.50	0.02
			D 087099	1442.50	1443.00	0.50	0.05
			D 087100	1443.00	1444.30	1.30	0.02
			D 086891	1444.30	1445.40	1.10	0.02
			D 086892	1445.40	1446.00	0.60	1.40
			D 086893	1446.00	1446.50	0.50	0.02
			D 086894	1446.50	1447.00	0.50	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086901	610.00	611.00	0.0150
D 086902	611.00	611.50	0.0150
D 086903	611.50	612.10	0.1200
D 086904	612.10	612.80	0.0150
D 086906	612.80	613.30	0.0150
D 086907	613.30	614.30	0.0150
D 086908	917.60	918.60	0.0150
D 086909	918.60	919.25	0.0150
D 086910	919.25	920.00	0.0150
D 086911	920.00	921.00	0.0150
D 086912	921.00	921.70	0.5600
D 086913	921.70	923.10	0.2000
D 086914	923.10	924.00	0.3800
D 086916	924.00	925.00	0.8000
D 086917	925.00	926.00	0.2900

Hole Number: WE14-001W3

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086918	926.00	926.90	0.4100
D 086919	926.90	928.00	0.3900
D 086920	928.00	928.70	6.7200
D 086921	928.70	929.60	0.2100
D 086922	929.60	930.50	0.4800
D 086923	930.50	931.00	2.4700
D 086924	931.00	932.00	0.1800
D 086926	932.00	933.00	0.0400
D 086927	933.00	934.00	0.0150
D 086928	934.00	935.00	0.4600
D 086929	935.00	936.00	0.1500
D 086930	936.00	936.60	0.6800
D 086931	936.60	937.10	0.2000
D 086932	937.10	938.10	0.0400
D 086933	1041.30	1042.30	0.0150
D 086934	1042.30	1042.90	0.0150
D 086936	1042.90	1043.50	0.0150
D 086937	1043.50	1044.00	0.0150
D 086938	1044.00	1045.00	0.0150
D 086939	1109.10	1110.10	0.0150
D 086940	1110.10	1110.60	0.0150
D 086941	1110.60	1111.30	0.0150
D 086942	1111.30	1111.90	0.0150
D 086943	1111.90	1112.40	0.0150
D 086944	1112.40	1113.40	0.0150
D 086946	1239.40	1240.40	0.2700
D 086947	1240.40	1240.90	0.0500
D 086948	1240.90	1241.50	0.5500
D 086949	1241.50	1242.40	0.2800
D 086950	1242.40	1243.20	3.7700
D 086951	1243.20	1244.00	0.0500
D 086952	1244.00	1245.00	0.0600
D 086953	1245.00	1246.00	0.0400
D 086954	1246.00	1247.00	1.2400
D 086956	1247.00	1248.00	11.6100
D 086957	1248.00	1249.00	0.4300
D 090059	1249.00	1250.50	0.1575
D 090060	1250.50	1252.00	0.0150
D 090061	1252.00	1253.50	0.0150

Hole Number: WE14-001W3

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090062	1253.50	1254.30	0.0150
D 090063	1254.30	1255.00	0.0150
D 090064	1255.00	1256.00	1.9000
D 090066	1256.00	1256.90	0.0150
D 090067	1256.90	1258.40	0.0150
D 090068	1258.40	1259.80	0.1900
D 090069	1259.80	1260.60	3.7700
D 090070	1260.60	1261.80	0.0150
D 090071	1261.80	1263.00	0.0550
D 090072	1263.00	1263.60	0.0150
D 090073	1263.60	1264.60	0.2700
D 090074	1264.60	1265.30	1.7600
D 090076	1265.30	1266.40	0.6500
D 090077	1266.40	1267.90	0.7300
D 090078	1267.90	1269.40	0.2400
D 090079	1269.40	1270.90	0.0150
D 090080	1270.90	1272.30	0.1800
D 090081	1272.30	1273.20	0.4900
D 090082	1273.20	1274.10	0.2600
D 090083	1274.10	1275.00	0.0700
D 090084	1275.00	1275.80	1.5400
D 090086	1275.80	1277.20	0.0150
D 090087	1277.20	1278.00	0.0800
D 090088	1278.00	1279.50	0.0150
D 090089	1279.50	1281.00	0.0150
D 090090	1281.00	1282.60	0.0150
D 090091	1282.60	1284.10	0.0700
D 086958	1284.10	1285.10	0.1750
D 086959	1285.10	1285.60	0.1000
D 086960	1285.60	1286.50	0.0500
D 086961	1286.50	1287.00	0.0150
D 086962	1287.00	1287.70	0.1400
D 086963	1287.70	1288.20	0.0400
D 086964	1288.20	1288.70	0.0500
D 086966	1288.70	1289.20	0.0150
D 086967	1289.20	1289.70	0.2800
D 086968	1289.70	1290.40	0.1200
D 086969	1290.40	1291.40	0.0500
D 086970	1291.40	1292.20	0.0750

Hole Number: WE14-001W3

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086971	1292.20	1293.20	0.1700
D 086972	1293.20	1293.70	0.0500
D 086973	1293.70	1294.50	0.1900
D 086974	1294.50	1295.30	0.0400
D 086976	1295.30	1296.00	0.0150
D 086977	1296.00	1296.50	0.1100
D 086978	1296.50	1296.90	0.8600
D 086979	1296.90	1297.90	0.0300
D 086980	1297.90	1299.00	0.4400
D 086981	1299.00	1299.50	0.1600
D 086982	1299.50	1300.10	0.1100
D 086983	1300.10	1300.70	0.8200
D 086984	1300.70	1301.50	0.1100
D 086986	1301.50	1302.30	1.2800
D 086987	1302.30	1303.50	1.2900
D 086988	1303.50	1304.80	0.1000
D 086989	1304.80	1305.80	0.1200
D 086990	1305.80	1306.60	0.1000
D 086991	1306.60	1307.30	0.0150
D 086992	1307.30	1308.20	0.1100
D 086993	1308.20	1308.90	0.1400
D 086994	1308.90	1309.70	0.4200
D 086996	1309.70	1310.50	0.8800
D 086997	1310.50	1311.70	1.8600
D 086998	1311.70	1312.50	1.9700
D 086999	1312.50	1313.00	0.2900
D 087000	1313.00	1314.00	0.1000
D 087001	1314.00	1315.20	0.0800
D 087002	1315.20	1316.30	0.0500
D 087003	1316.30	1317.80	0.1700
D 087004	1317.80	1318.60	0.1400
D 087006	1318.60	1319.10	0.0500
D 087007	1319.10	1320.00	0.1400
D 087008	1320.00	1320.90	0.0700
D 087009	1320.90	1322.00	0.1400
D 087010	1322.00	1323.00	0.0400
D 087011	1323.00	1324.40	0.0300
D 087012	1324.40	1325.50	0.0900
D 087013	1325.50	1326.00	0.5600

Hole Number: WE14-001W3

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 087014	1326.00	1327.00	10.0950
D 087016	1327.00	1327.50	7.9500
D 087017	1327.50	1328.70	0.9700
D 087018	1328.70	1329.70	1.6850
D 087019	1329.70	1330.70	0.6000
D 087020	1330.70	1331.40	0.7550
D 087021	1331.40	1332.90	9.3900
D 087022	1332.90	1334.20	4.1800
D 087023	1334.20	1335.70	1.0500
D 087024	1335.70	1337.30	0.5800
D 087026	1337.30	1338.70	0.8200
D 087027	1338.70	1340.20	0.5300
D 087028	1340.20	1341.70	0.1100
D 087029	1341.70	1342.20	0.0500
D 087030	1342.20	1344.10	0.0900
D 087031	1344.10	1345.40	0.0600
D 087032	1345.40	1346.50	0.4450
D 087033	1346.50	1347.70	0.1300
D 087034	1347.70	1348.90	0.1600
D 087036	1348.90	1350.00	0.0150
D 087037	1350.00	1351.50	0.4200
D 087038	1351.50	1353.00	0.1400
D 087039	1353.00	1354.50	0.7300
D 087040	1354.50	1355.40	0.2600
D 087041	1355.40	1356.50	0.1800
D 087042	1356.50	1357.60	0.0700
D 087043	1357.60	1358.50	0.0800
D 087044	1358.50	1359.60	0.2950
D 087046	1359.60	1361.50	6.4800
D 087047	1361.50	1362.20	4.2200
D 087048	1362.20	1362.70	2.4400
D 087049	1362.70	1364.10	2.5100
D 087050	1364.10	1364.90	0.2500
D 087051	1364.90	1365.40	1.4000
D 087052	1365.40	1366.00	0.1100
D 087053	1366.00	1367.10	0.1900
D 087054	1367.10	1368.00	0.2200
D 087056	1368.00	1368.50	0.1150
D 087057	1368.50	1369.60	0.2800

Hole Number: WE14-001W3

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087058	1369.60	1370.30	0.3400
D 087059	1370.30	1371.40	2.2700
D 087060	1371.40	1372.80	1.7700
D 087061	1372.80	1374.00	0.5600
D 087062	1374.00	1374.50	0.6300
D 087063	1374.50	1375.50	0.3800
D 087064	1375.50	1377.00	0.2600
D 087066	1377.00	1378.50	0.5400
D 087067	1378.50	1379.00	0.7800
D 087068	1379.00	1380.00	0.3000
D 087069	1380.00	1381.10	0.2200
D 087070	1381.10	1382.30	0.1600
D 087071	1382.30	1383.00	0.2900
D 087072	1383.00	1384.00	0.1900
D 087073	1384.00	1385.20	0.2100
D 087074	1385.20	1385.70	0.0800
D 087076	1385.70	1387.20	0.0150
D 087077	1387.20	1388.40	0.2100
D 087078	1388.40	1388.90	0.9200
D 087079	1388.90	1389.80	1.7300
D 087080	1389.80	1390.40	0.1250
D 087081	1390.40	1390.90	0.5400
D 087082	1390.90	1392.40	1.1500
D 087083	1392.40	1393.90	0.5900
D 087084	1393.90	1394.40	0.0300
D 087086	1413.10	1414.10	0.0500
D 087087	1414.10	1415.00	0.3500
D 087088	1415.00	1415.50	0.1600
D 087089	1415.50	1416.00	0.0150
D 087090	1416.00	1417.00	0.0300
D 087091	1423.50	1424.50	0.0150
D 087092	1424.50	1425.00	0.0150
D 087093	1425.00	1425.70	0.1200
D 087094	1425.70	1426.20	0.0150
D 087096	1426.20	1427.20	0.0150
D 087097	1441.00	1442.00	0.0150
D 087098	1442.00	1442.50	0.0225
D 087099	1442.50	1443.00	0.0500
D 087100	1443.00	1444.30	0.0150

Hole Number: WE14-001W3

Units: METRIC

Samples


Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 086891	1444.30	1445.40	0.0150
D 086892	1445.40	1446.00	1.4000
D 086893	1446.00	1446.50	0.0150
D 086894	1446.50	1447.00	0.0150

	0
HPO	22.00
VMX	50.50
VMP	149.80
VMX	152.50
VMP	164.20
IMO	165.50
VMP	183.40
VMM	205.80
VGO	304.70
VMX	311.70
VMP	320.70
VGO	385.00
VMX	408.00
VMM	422.90
IMO	423.60
VGO	559.90
ISO	560.90
VGO	616.40
VMX	629.60
IMD	633.00
VMX	634.50

Hole No: WE14-002	Hole Type: Explor	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing: YES	Claim No: CLM323 PT2	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,479.00

Azimuth Dec: 350.00	Dip Dec: -70.00	Collar Survey: <input checked="" type="checkbox"/>	Pulse Em Survey: <input type="checkbox"/>	Multi Shot Survey: <input checked="" type="checkbox"/>
Making Water: <input type="checkbox"/>		Is Hole Plugged: <input type="checkbox"/>		Is Cemented: <input type="checkbox"/>

Contractor: Orbit Garant	Start Date: Oct 11, 2014	Completed: Nov 09, 2014
Logged By: ssanderson	Entered On: Oct 13, 2014	
Comments:		



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8550.000000	8400.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372029.000000	591079.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMO	634.50
	<u>657.50</u>
VMP	657.50
	<u>739.70</u>
VMM	739.70
	<u>746.00</u>
VMP	746.00
	<u>774.20</u>
VMM	774.20
	<u>781.70</u>
VMP	781.70
	<u>857.20</u>
IMO	857.20
	<u>858.70</u>
VMP	858.70
	<u>912.40</u>
VGO	912.40
	<u>935.50</u>
VMP	935.50
	<u>1112.10</u>
VMM	1112.10
	<u>1131.40</u>
VMP	1131.40
	<u>1143.35</u>
GMF	1143.35
	<u>1145.85</u>
VMP	1145.85
	<u>1160.00</u>
VMF	1160.00
	<u>1166.60</u>
VGO	1166.60
	<u>1172.00</u>
VMP	1172.00
	<u>1212.80</u>
VMO	1212.80
	<u>1225.50</u>
VGO	1225.50
	<u>1229.30</u>
IMO	1229.30
	<u>1232.80</u>
VMO	1232.80
	<u>1234.50</u>

ZGO	1234.50
	1235.10
VMO	1235.10
	1257.10
AAO	1257.10
	1275.30
VMF	1275.30
	1277.50
AAO	1277.50
	1279.70
VMF	1279.70
	1281.70
VMP	1281.70
	1289.50
VMP	1289.50
	1309.40
AAO	1309.40
	1319.10
AHEM	1319.10
	1323.60
AAO	1323.60
	1331.00
VMX	1331.00
	1333.80
VMO	1333.80
	1341.60
VMX	1341.60
	1379.60
AAO	1379.60
	1398.60
VMX	1398.60
	1407.80
VMM	1407.80
	1418.80
VMP	1418.80
	1421.80
VMX	1421.80
	1426.10
VMM	1426.10
	1437.40
VMP	1437.40
	1479.00

DETAILED LOG

Hole Number: WE14-002

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: HOLT	North: 5372029.00	North:	Collar Az: 350.00
Location: Harker Township	East: 591079.00	East:	Length: 1,479.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Oct 11, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Nov 09, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,479.00

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	350.35	-70.00	EZ Sho	OK	planned	51.00	352.25	-70.00	EZ Sho	OK	
100.00	352.75	-69.80	EZ Sho	OK		150.00	353.65	-69.10	EZ Sho	OK	
201.00	352.85	-69.20	EZ Sho	OK	348.6 maybe 348.0	252.00	353.95	-68.80	EZ Sho	OK	
300.00	354.55	-69.10	EZ Sho	OK		351.00	353.35	-68.20	EZ Sho	OK	
402.00	355.15	-67.90	EZ Sho	OK		450.00	354.35	-68.00	EZ Sho	OK	
501.00	355.35	-67.60	EZ Sho	OK		552.00	354.95	-68.10	EZ Sho	OK	
600.00	355.05	-67.40	EZ Sho	OK		651.00	355.35	-67.50	EZ Sho	OK	
702.00	357.45	-67.20	EZ Sho	OK		750.00	357.25	-66.70	EZ Sho	OK	
804.00	354.45	-66.50	EZ Sho	OK		849.00	355.35	-65.50	EZ Sho	OK	
900.00	357.15	-65.70	EZ Sho	OK		951.00	358.15	-65.40	EZ Sho	OK	
1050.00	358.45	-64.40	EZ Sho	OK		1101.00	0.15	-63.80	EZ Sho	OK	
1152.00	357.25	-61.50	EZ Sho	OK		1203.00	356.15	-60.20	EZ Sho	OK	
1251.00	359.25	-59.60	EZ Sho	OK		1299.00	3.35	-58.80	EZ Sho	OK	
1350.00	358.75	-58.50	EZ Sho	OK		1401.00	357.65	-58.30	EZ Sho	OK	
1452.00	359.05	-57.70	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	22.00	HPO, OVERBURDEN					

Hole Number: WE14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
22.00	50.50	VMX, MAFIC BRECCIA Mafic Volcanic - Flow Breccia Contrasting light and dark green sections of flow breccia, fragments are generally angular to subangular, fg, non-magnetic, strong pervasive silicification, moderate episode alteration in fractures and some brecciated sections. Hem alteration on fracture surfaces. 2% Qz+/-CaCb veinlets throught unit, 30 DCA, 60 DCA; and 90 DCA with hem alteration. Trace sulphides. Lower contact - 15 DCA sharp, undulating.					
50.50	149.80	VMP, VOLCANIC MASSIVE PILLOWED Mafic Volcanic Pillows with amygdules and clusters. fg, green, pillowed with 1-2cm chloritic selvages. Amygdules noted to 52m. Non-magnetic. Strong pervasive silica alteration throughout. Moderate chlorite alteration throughout, strong in selvages. Beginning at 64.8-75m are pale green clusters within the mafic volcanic 1-6cm in size. 2-5% Qz+/-CaCb veinlets throughout 30 DCA, 40 DCA and 90DCA. 75.2-75.5m brecciated mafic fragments with Qz matrix. 82.3-83.5m bleached section gradational both contacts over 10cm. Coarse grain 84.3-88.5m, 108.6-112.8m, 133.4-135.9m 130-133.4m pillow selvages are more frequent, spherulitic texture, and brecciated. 144-144.7m fractured subparallel to core axis. Trace-1% sulphides. MINOR INTERVALS: Minor Interval: 59.50 - 60.00 IMO, MAFIC INTUSIVE mg-cg, dark reddish green with moderate disseminated carbonate alteration, non-magnetic. 1% Qz+CaCb veinlets between 15-40 DCA. 1% sulphides mg disseminated within 5cm of the upper and lower contacts. Both upper and lower contacts are sharp, planar at 60 DCA.	D 089251	140.40	140.90	0.50	0.04
			D 089252	140.90	141.40	0.50	0.02
			D 089253	141.40	142.50	1.10	0.02
			D 089254	142.50	143.00	0.50	0.02
			D 089256	143.00	143.80	0.80	0.02
			D 089257	143.80	144.30	0.50	0.02
			D 089258	144.30	145.80	1.50	0.02
			D 089259	145.80	149.80	4.00	0.02
149.80	152.50	VMX, MAFIC BRECCIA light green fg mafic volcanic, non-magnetic, strong pervasive carbonate alteration. Weak preferred orientation 30 DCA, brecciated sections throughout. 2% Qz veining 80 DCA. 2-3% Py, locally up to 5% between 151.3-151.8m Lower contact gradational over 20cm. ~ 50 DCA.	D 089260	149.80	151.30	1.50	0.02
			D 089261	151.30	151.90	0.60	0.02
			D 089262	151.90	152.50	0.60	0.02
152.50	164.20	VMP, VOLCANIC MASSIVE PILLOWED Same as previous unit from 50.5-149.8m Lower contact 40 DCA sharp, planar.	D 089263	152.50	153.00	0.50	0.02

Hole Number: WE14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
164.20	165.50	IMO, MAFIC INTUSIVE mg-cg, dark reddish green with moderate disseminated carbonate alteration, non-magnetic. 1% Qz+CaCb veinlets between 15-30 DCA. 1% sulphides mg disseminated. Lower contact 40 DCA sharp, planar.					
165.50	183.40	VMP, VOLCANIC MASSIVE PILLOWED Mafic Volcanic Pillows fg, green, pillowed with 1-2cm chloritic selvages. Non-magnetic. Strong pervasive silica alteration throughout. Moderate chlorite alteration throughout, strong in selvages. 2-5% Qz+/-CaCb veinlets throughout 30 DCA, 40 DCA and 90DCA. Trace - 1% sulphides throughout, usually 1% is associated with the selvages or veining. Lower contact - gradational, ended at a selvage.					
183.40	205.80	VMM, MAFIC VOLCANIC MASSIVE Massive mafic volcanic fg-mg, green, non-magnetic. Weak epidote alteration in fractures and veining. Weak chlorite alteration throughout. 1-2% white and greenish white Qz+/-CaCb+/-Epidote veinlets at 40 DCA, 80 DCA, and fracture infillings. Weak Hem present in some veinlets. Trace sulphides. Grain size increases down hole from fg to mg. Lower contact is gradational over 4-5m.					
205.80	304.70	VGO, GABBRO Speckled dark green andd grey, massive, cg gabbro. Weak chlorite alteration throught. 3% white and translucent Qz+/-CaCb veinlets 40 DCA, 80 DCA and 25 DCA. Local brecciation 2-3cm with some veins. 1% sulphides, mostly Py with trace Cpy associated with older white discontinuous veining. Lower contact at fold flat to core axis.	D 089264	301.10	302.30	1.20	0.02
			D 089266	302.30	303.30	1.00	0.02
			D 089267	303.30	304.00	0.70	0.02
			D 089268	304.00	304.70	0.70	0.02
304.70	311.70	VMX, MAFIC BRECCIA Grey - tan - green pillowed unit showing brecciation and increased foliation ~50 dergees to core axis. Unit is fine grained overall locally medium grained. Selvages are ~60-75 degrees to core axis and 5cm with distinct chilled margins, tops appear down the hole. Moderate patchy albite with weak hematite and cholortie associated. 5-10% localized silica flooding with mm scale stringers associated and 2-5cm sscale chalky white quartz with carbonate veins. Local pillows flooded. Increased pyrite to 5-10% locally fine grained disseminated, generally fine to medium blebs. Lower contact is gradational. MINOR INTERVALS: Minor Interval: 304.70 - 311.70 VMP, VOLCANIC MASSIVE PILLOWED	D 089269	304.70	305.70	1.00	0.02
			D 089270	305.70	306.30	0.60	0.09
			D 089271	306.30	307.20	0.90	0.03
			D 089272	307.20	308.00	0.80	0.02
			D 089273	308.00	309.30	1.30	0.03
			D 089274	309.30	310.30	1.00	0.02
			D 089276	310.30	311.00	0.70	0.02
			D 089277	311.00	311.70	0.70	0.02

Hole Number: WE14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
311.70	320.70	VMP, VOLCANIC MASSIVE PILLOWED Grey green fine grained pillowed unit. selveges are up to 5cm. Weak to modrate cholirte alterations. 1-2% off white discontinuous veinlets, quartz carbonate veins. Trace to 1% sulphides. Lower contact gradational over 50cm.	D 089278	311.70	312.40	0.70	0.02
			D 089279	312.40	313.20	0.80	0.02
			D 089280	313.20	314.20	1.00	0.02
320.70	385.00	VGO, GABBRO Green, non magnetic overall which patches of localized weak magnetism. Unit is medium grained. Tan whispy sericite sections. Hemeatite visible on some fracture surfaces. Moderate patchy chlorite, hematite and sericite alterations. 1-2% white to grey quartz carbonate veinlets variable to core axis locally discontinuous. Trace fine sulphides. Lower contact gradational over ~1m.					
385.00	408.00	VMX, MAFIC BRECCIA Green-grey very fine grained non-magnetic mafic unit showing a variety of structures/textures, primarily breccia/microbreccia at mm-cm scale, subrounded-subangular. Possible pillowing and chill margins/salvages noticed. Weak-mod patchy chlorite between brecciated fragments, weak patchy hematite, noticed on fracture surfaces, weak patchy sericite and epidote. Less than 1% quartz veinlets variable TCA. Trace to locally 1% sulphides. Small mm-cm scale black blebs noticed towards bottom of unit. Sharp lower contact at 3m block.					
408.00	422.90	VMM, MAFIC VOLCANIC MASSIVE Very fine grained green grey non-magnetic mafic unit showing very few structures or textures. Very weak patchy varioulitic texture noticed. Weak patchy hematite, chlorite, sericite and epidote. 1-2% white quartz-carb stringers-veinlets variable TCA. Trace-1% sulphides. Gabbroic towards bottom of unit. Lower contact sharp at fracture ~perpendicular TCA.					
422.90	423.60	IMO, MAFIC INTUSIVE Grey-slightly pink intrusive, non-magnetic. Fine grained with mm-scale white-pink blebs. ~1% quartz-carb stringers. Weak patchy sericite, noticed as stringers. 1-2% vein hosted pyrite. ~5cm quartz-carb vein marking lower contact. Lower contact sharp at vein, ~perpendicular TCA.					
423.60	559.90	VGO, GABBRO As previously described VGO unit until 468.8m. After 468.8: Ranging fine to medium grained green grey-pale/dark grey gabbro and possible basalt unit. Pervasive patches of clustered mm-3cm scale pale white phenocrysts, hosted in a finer grained matrix. Weak patchy chlorite, sericite, hematite and epidote. Trace sulphides. 1-2% quartz carbonate stringers-veinlets. Patches of syenite towards bottom of unit. •Lower contact irregular.					
559.90	560.90	ISO, SYENITIC INTRUSIVE Syenite intrusive unit. Pink with white cm scale elongated phenocrysts. Few black circular mm scale blebs. Less than 1% quartz carb veinlets. 1-2% vein hosted pyrite. Sharp lower contact ~70 degrees TCA.					
560.90	616.40	VGO, GABBRO As previously described VGO unit. Contact is gradational from 615.6 to 616.4m	D 089281	614.90	615.90	1.00	0.02
			D 089282	615.90	616.40	0.50	0.02

Hole Number: WE14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
616.40	629.60	<p>VMX, MAFIC BRECCIA</p> <p>Green to grey green. Massive to aphanitic matrix. Matrix appears silicious. Rounded to subrounded green to grey green fragments. Fragments are between 0.5 to 3mm in diameter. Not sure if this is a flow breccia or a hydrothermal breccia.</p> <p>Alteration is strongly chloritic to 627.7m From there alteration is silicified. tr to 1% fg diss sulphides.</p> <p>Sharp lower contact at 55 TCA.</p> <p>MINOR INTERVALS: Minor Interval: 626.60 - 627.20 IMO, MAFIC INTUSIVE</p> <p>Dark grey to reddish grey. Mg to cg. Massive. Moderate magnetism. tr to 1% diss sulphides. Sharp upper and lower contact at 50 and 60 TCA.</p>	D 089283	616.40	617.30	0.90	0.02
			D 089284	617.30	618.30	1.00	0.02
			D 089286	618.30	619.80	1.50	0.02
			D 089287	619.80	621.30	1.50	0.02
			D 089288	621.30	622.80	1.50	0.02
			D 089289	622.80	624.30	1.50	0.02
			D 089290	624.30	625.80	1.50	0.02
			D 089291	625.80	626.60	0.80	0.02
			D 089292	626.60	627.20	0.60	0.02
			D 089293	627.20	628.50	1.30	0.02
			D 089294	628.50	629.60	1.10	0.02
629.60	633.00	<p>IMD, MAFIC DYKE</p> <p>Dark grey to blackish grey. Massive. Fg to mg. Minor qtz-carb veinlets. 1% diss and locally 3% diss sulphide.</p> <p>Sharp lower contact at 65 TCA.</p>	D 089296	629.60	631.10	1.50	0.02
			D 089297	631.10	632.10	1.00	0.02
			D 089298	632.10	633.00	0.90	0.02
633.00	634.50	<p>VMX, MAFIC BRECCIA</p> <p>Grey to green grey. Massive to aphanitic matrix. Rounded to subrounded grey to greenish grey breccia fragments. Breccia fragments are 0.5-3cm in diameter. Minor qtz-carb veinlets.</p> <p>Chlorite altered ie dominant alteration. Fracture filling epidote haloes. tr to 1% diss sulphide.</p> <p>Sharp LC at 50 TCA.</p>	D 089299	633.00	633.50	0.50	0.02
			D 089300	633.50	634.50	1.00	0.02
634.50	657.50	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Grey to greenish grey. Massive to aphanitic. Large white popcorn shaped clasts (glomeroporphyritic) diss from 640.1 to 657.5m. qtz-carb veins throughout they run between 40 and 80 TCA. Veins are also epidote altered.</p> <p>No apparent foliation.</p> <p>tr diss sulphide.</p>					
657.50	739.70	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to grey green. Massive to aphanitic. No apparent foliation. Well defined pillowed fragments. Minor vesicular and amygdaloidal sections throughout the unit.</p> <p>Tensional veining and extensional veining throughout.</p> <p>Weakly magnetic. Minor epidote altered qtz-carb haloes. tr diss and locally clustered py.</p> <p>Gradational contact.</p>					
739.70	746.00	<p>VMM, MAFIC VOLCANIC MASSIVE</p> <p>Grey to green grey. Massive to aphanitic. No apparent foliation. Diss yellowish white leucoxene crystals diss throughout. Moderately magnetic, stronger than the previous pillowe mafic unit.</p> <p>Minor qtz-carb veinlets. tr diss py.</p> <p>Sharp contact at 70 TCA.</p>					

Hole Number: WE14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
746.00	774.20	VMP, VOLCANIC MASSIVE PILLOWED As above VMP unit. Small 1cm fault between 760.8 to 760.9m Gradational contact.					
774.20	781.70	VMM, MAFIC VOLCANIC MASSIVE As above VMM. Gradational contact.					
781.70	857.20	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive to aphanitic. No apparent foliation. Moderate extensional and tension veins. Weak to moderately magnetic. Rock is softer than the above VMP units. Chlorite altered with epidote altered haloes within some qtz-carb veinlets. Tr diss fg sulphides. Sharp lower contact at 40 TCA. MINOR INTERVALS: Minor Interval: 807.30 - 807.50 IMO, MAFIC INTUSIVE Small dyke. Sharp upper at 60 TCA and irregular lower contact.					
857.20	858.70	IMO, MAFIC INTUSIVE g-cg, dark reddish green with moderate disseminated carbonate alteration, moderately magnetic. Moderate qtz-carb veinlets 60 TCA. 1% sulphides mg disseminated. Lower contact 70 TCA.					
858.70	912.40	VMP, VOLCANIC MASSIVE PILLOWED As above. Hematite bands at the beginning of this unit from 858.7 to 858.9m at 50 TCA. Sharp contact at 70 TCA. MINOR INTERVALS: Minor Interval: 866.20 - 867.20 IMO, MAFIC INTUSIVE					
912.40	935.50	VGO, GABBRO Grey to green grey. Cg to mg. Massive to apparent foliation. Weakly magnetic. Rock is hard Minor qtz-carb stringers. Tr diss py. Chlorite altered and epidote alteration haloes. Diss leucoxene. Gradational contact.					

Hole Number: WE14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
935.50	1112.10	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green, massive, aphanitic. Unit for the most part is not foliated, there is a foliation change from 1087.7 onwards, between 30 and 50 TCA. Moderate to strong extensional and tension veins. Veins become more prominent from 1060m onwards. Moderate to strongly magnetic. From 1003.9-1052m weakly magnetic, moderately magnetic in selvages. Rock is hard. Chlorite altered with epidote altered haloes within some qtz-carb veinlets. Leucoxene is also seen within the unit from 962.2 to 963m. Localized silicification. tr diss fg sulphides. Py is along foliation from 1095m to 1097m. Orangy pink mineral found within a qtz-carb extensional at 945.6-945.7m This mineral was also seen in hole WE14-003. The unit goes in and out of aphanitic to moderately coarse grained. Spherulitic texture from 1067 to 1075.5m. Variolitic texture is seen from 1063 to 1076m. Possible shear zone from 1104.3 to 1106.7m, 30 TCA. Lower contact moderately well defined 30DCA.					
1112.10	1131.40	VMM, MAFIC VOLCANIC MASSIVE Dark green-grey, fg, massive and patchy shearing 40 DCA, moderate to strong tensional fracturing throughout. Weak patches of leucoxene, moderate pervasive chlorite. 10-15% CaCb+/-Qz tensional, extensional veinlets. Trace disseminated sulphides. 1123.4-1124.3m strong silicification with 5% finely disseminated sulphides. Lower contact 45 DCA well defined, planar.	D 089301	1122.80	1123.30	0.50	0.03
			D 089302	1123.30	1123.90	0.60	0.09
			D 089303	1123.90	1124.30	0.40	0.21
			D 089304	1124.30	1125.00	0.70	0.02
1131.40	1143.35	VMP, VOLCANIC MASSIVE PILLOWED Dark green-grey, fg, massive pillowed mafic. Moderate tensional fracturing. Moderate pervasive chlorite, weak patchy epidote with selvages. Hematite alteration along fracture surfaces. Strongly magnetic throughout. Weak to moderate QzCaCb veinlets and stringers 80 DCA, some discontinuous low angle to core axis QzCaCb veinlets. <1% veinlets with specular hematite. Locally 5% clustered, blebby Py, vein hosted sulphides, 2% disseminated sulphides throughout. Lower contact poorly defined over 20cm.					
1143.35	1145.85	GMF, GHOST MOUNT FAULT GMF, Ghost mount Fault plane, brecciated, recemented gouge at 50 degrees to core axis. MINOR INTERVALS: Minor Interval: 1145.60 - 1145.80 IMO, MAFIC INTUSIVE mg-cg, dark reddish green with moderate disseminated carbonate alteration moderately magnetic. 1% sulphides mg disseminated. Upper contact 80 DCA and lower contact 50 DCA.					

Hole Number: WE14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1145.85	1160.00	<p>VMP, VOLCANIC MASSIVE PILLOWED Dark green-grey, fg, massive pillowed mafic. Moderate tensional fracturing. Moderate pervasive chlorite, weak patchy epidote with selvages. Hematite alteration along fracture surfaces. Strongly magnetic throughout. Weak to moderate QzCaCb veinlets and stringers 80 DCA, some discontinuous low angle to core axis QzCaCb veinlets. <1% veinlets with specular hematite. Locally 5% clustered, blebby Py, vein hosted sulphides, 2% disseminated sulphides throughout. Lower contact poorly defined over 20cm.</p> <p>MINOR INTERVALS: Minor Interval: 1147.20 - 1147.50 IMO, MAFIC INTUSIVE mg-cg, dark reddish green with moderate disseminated carbonate alteration moderately magnetic. 1% sulphides mg disseminated. Upper contact 50 DCA undulating and lower contact 75 DCA.</p>					
1160.00	1166.60	<p>VMF, MAFIC VOLCANIC MAGNETIC Dark grey, fg, massive strongly magnetic mafic. Possible moderate to strong pervasive hematite alteration. 1-2% Hematite altered QzCaCb veinlets. Qz+/-CaCb stringers to veinlets 65 DCA, 90 DCA Trace sulphides throughout, locally clustered or blebby 2-3% Lower contact sharp at fracture, perpendicular DCA.</p>					
1166.60	1172.00	<p>VGO, GABBRO Dark green grey, gabbroic mafic fg toward contacts up to mg throughout unit. Moderate chlorite alteration, weak patches of pervasive epidote alteration. Weak hematite veinlets. weak QzCaCb stringers 40 DCA, 60DCA 1171.3m Shear at 75 DCA Trace sulphides. Lower contact gradational with fining over 0.5m</p>					
1172.00	1212.80	<p>VMP, VOLCANIC MASSIVE PILLOWED Dark green grey, fg (locally cg), strongly to weak patchy magnetism, massive and pillowed mafic. Moderately sheared 1177.9-1179m 60 DCA. Moderate pervasive chlorite alteration. Moderate epidote alteration associated with selvages. Qz+/-CaCb stringer to veinlets 75 DCA and 20 DCA below 1193m, various angles many discontinuous. Local QzCaCb amygdules. 1172.8-1173m irregular, specular hematite vein, varying thickness 5mm-20mm. 1-2% veinlets containing specular hematite below 1198m. Trace sulphides throughout, locally fg-mg blebbs or clusters up to 5%. Lower contact is mottled with in patch 20cm of QzCaCb with specular hematite.</p>					

Hole Number: WE14-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1212.80	1225.50	VMO, MAFIC VOLCANIC UNDIVIDED Light green grey, aphanitic to fg, massive with QzCaCb+Hem+CPY veining. Moderately magnetic, weak pervasive chlorite alteration, moderate pervasive CaCb alteration. 10% QzCaCb veinlets 20 DCA, <1cm. 2% QzCaCb veins, ~10cm wide with clusters of CPY and layers of dark red hematite alteration. Trace disseminated sulphides throughout and 3% CPY associated with veining. Lower contact is gradational over 15-20cm and partly obscured near 2-3 10 DCA QzCaCb veinlets with CPY.					
1225.50	1229.30	VGO, GABBRO Green-grey, mg-cg, fining at the contacts, massive. Moderately magnetic. Rock is hard Moderate pervasive chlorite alteration. 5% Qz+/-CaCb stringers various angle to core axis and 10 DCA veinlets <1cm wide. Trace sulphides throughout, Py and CPY. Lower contact is weakly defined almost gradational.					
1229.30	1232.80	IMO, MAFIC INTUSIVE Dark reddish-purple, mg-cg, with moderate disseminated carbonate alteration Moderately magnetic. Weak QzCaCb veinlets and tension fracture infilling discontinuous generally near 20 DCA. Brecciated with CaCb matrix 1231.3-1231.6m 1% sulphides mg disseminated. Lower contact well defined by discontinuation of disseminated CaCb in matrix ~80 DCA.					
1232.80	1234.50	VMO, MAFIC VOLCANIC UNDIVIDED lighter greenish grey, fg, massive with healed fractures filled with green chlorite. Moderate pervasive chlorite alteration, stronger in fracture infilling. Red hematite alteration and specular hematite associated with veining 20 DCA +/- Cpy 2% Qz+/-CaCb veinlets, continuous 40 DCA and discontinuous 20 DCA microfaulted. 2% sulphides disseminated throughout unit, up to 5% vein hosted. Lower contact sharp, planar at 25 DCA.					
1234.50	1235.10	ZGO, GOUGE Fault with thin gouge at 1234.8m Lower contact is sharp, irregular micro faulted with 5% sulphide mineralization. Strongly magnetic up hole of the fault, weak patchy to non-magnetic down hole of the fault.					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1235.10	1257.10	VMO, MAFIC VOLCANIC UNDIVIDED lighter greenish grey, fg, massive with healed fractures filled with green chlorite. Moderate pervasive chlorite alteration, stronger in fracture infilling. Red hematite alteration and specular hematite associated with veining 20 DCA +/- Cpy 2% Qz+/-CaCb veinlets, continuous 40 DCA and discontinuous 20 DCA microfaulted. 2% sulphides disseminated throughout unit, up to 5% vein hosted. weakly magnetic patches. Lower contact well defined 60 DCA.	D 089306	1256.50	1257.10	0.60	1.64
1257.10	1275.30	AAO, ALBITIC ALTERED ROCK Albite altered mafic volcanic. intermixed unit with patches of purplish albite alteration and green mafic with weaker albite alteration. Patches of pervasive moderate to strong albite alteration. Chlorite alteration is moderate pervasive. Network of fracture veinlets throughout, more abundant where albite alteration is strongest. 1% Qz+/-CaCb veinlets. Smoky grey Qz veins 2% micro folded throughout. Moderately magnetic, pervasive. 2cm wide brecciated "pipes" approximately 1%. 5% sulphides fg-mg anhedral Py. Lower contact 40 DCA sharp well defined by preceeding strongly sheared section between 1274.8-1275.3m	D 089307	1257.10	1258.30	1.20	2.19
			D 089308	1258.30	1259.00	0.70	12.62
			D 089309	1259.00	1260.20	1.20	1.26
			D 089310	1260.20	1261.70	1.50	0.20
			D 089311	1261.70	1263.20	1.50	0.14
			D 089312	1263.20	1264.70	1.50	0.08
			D 089313	1264.70	1266.20	1.50	0.04
			D 089314	1266.20	1267.70	1.50	0.09
			D 089316	1267.70	1269.20	1.50	0.07
			D 089317	1269.20	1270.70	1.50	0.02
			D 089318	1270.70	1272.20	1.50	0.07
			D 089319	1272.20	1273.70	1.50	0.04
			D 089320	1273.70	1274.80	1.10	0.04
			D 089321	1274.80	1275.30	0.50	1.20
1275.30	1277.50	VMF, MAFIC VOLCANIC MAGNETIC Dark grey to black, aphanitic to vfg, massive, strongly magnetic. Possible intrusive - 10 cm of chill zone at each contact. 3% QzCaCb veinlets <4mm 50 DCA. Disseminated sulphides fg-mg euhedral 2% Lower contact sharp, planar at 40 DCA.	D 089322	1275.30	1276.40	1.10	0.02
			D 089323	1276.40	1277.50	1.10	0.08
1277.50	1279.70	AAO, ALBITIC ALTERED ROCK Albite altered mafic volcanic. intermixed unit with patches of purplish albite alteration and green mafic with weaker albite alteration. Patches of pervasive moderate to strong albite alteration. Chlorite alteration is moderate pervasive. Network of fracture veinlets throughout, more abundant where albite alteration is strongest. Weakly magnetic, patchy 1% Qz+/-CaCb veinlets. 5% sulphides fg-mg anhedral Py. Lower contact is poorly defined	D 089324	1277.50	1278.30	0.80	0.84
			D 089326	1278.30	1279.70	1.40	0.07

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1279.70	1281.70	VMF, MAFIC VOLCANIC MAGNETIC Dark grey to black, aphanitic to vfg, massive, strongly magnetic. Possible intrusive - 10 cm of chill zone at each contact. 3% QzCaCb veinlets <4mm 50 DCA. Disseminated sulphides fg-mg euhedral 2% Lower contact sharp, planar at 40 DCA.	D 089468	1279.90	1281.70	1.80	0.04
			D 089469	1280.70	1281.70	1.00	0.25
1281.70	1289.50	VMP, VOLCANIC MASSIVE PILLOWED Flow Breccia Light green to dark green, aphanitic matrix. Subangular to subrounded lighter green breccia fragments. Breccia fragments range between 0.5-10cm in diameter. Minor QzCaCb veinlets. Strongly magnetic. Moderate chlorite altered within matrix. Weak fracture filling epidote haloes and fragments Trace to 1% disseminated sulphide. Sharp LC at 20 DCA.	D 089470	1281.70	1283.00	1.30	1.22
			D 089471	1283.00	1284.00	1.00	3.40
			D 089472	1284.00	1284.60	0.60	4.02
			D 089473	1284.60	1286.10	1.50	2.41
			D 089474	1286.10	1287.60	1.50	0.03
			D 089476	1287.60	1288.50	0.90	0.02
			D 089477	1288.50	1289.50	1.00	0.02
1289.50	1309.40	VMP, VOLCANIC MASSIVE PILLOWED medium green grey, fg-mg, massive pillow with CaCb amygdules. Weak to moderate chlorite pervasive alteration. Weak epidote alteration, moderate in fractures to 1299m. 1305m to end of unit weak pervasive CaCb alteration in matrix. 4% QzCaCb veinlets and wispy fracture infilling 30 DCA, and 80 DCA. 2% disseminated and clusted sulphides throughout. Weak pervasive magnetism throughout. Moderately soft unit compared to adjacent units. Lower contact is undulating, sharp at approximately 50 DCA.	D 089478	1289.50	1291.00	1.50	1.31
			D 089479	1291.00	1292.50	1.50	0.05
			D 089480	1292.50	1294.00	1.50	0.45
			D 089481	1294.00	1295.50	1.50	0.04
			D 089482	1295.50	1297.00	1.50	0.02
			D 089483	1297.00	1298.50	1.50	0.02
			D 089484	1298.50	1300.00	1.50	3.37
			D 089486	1300.00	1301.50	1.50	0.34
			D 089487	1301.50	1303.00	1.50	0.24
			D 089488	1303.00	1304.50	1.50	0.34
			D 089489	1304.50	1306.00	1.50	0.81
			D 089490	1306.00	1307.50	1.50	0.19
			D 089491	1307.50	1308.90	1.40	1.22
			D 089327	1308.90	1309.40	0.50	0.12

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1309.40	1319.10	AAO, ALBITIC ALTERED ROCK Dark green, fg, weakly brecciated with massive sections. Strongly magnetic. Moderate pervasive chlorite alteration. Moderate disseminated CaCb alteration 1309.4-1319.1m 10% QzCaCb infilled hairline fractures throughout unit. 2% disseminated sulphides throughout, 5-10% disseminated sulphides associated with albite? flooding. 30% Py 1316.9-1317m vfg-mg, 20% 1317-1317.5m. Lower contact sharp planar with Mafic intrusive at 30 DCA MINOR INTERVALS: Minor Interval: 1318.10 - 1319.10 IMD, MAFIC DYKE dark grey, fg, massive, mafic intrusive. Moderate disseminated CaCb in matrix. non-magnetic. 2% QzCaCb tensional veinlets throughout. Trace sulphides. Both Upper and Lower contacts are sharp at 30 DCA.	D 089328	1309.40	1310.60	1.20	1.01
			D 089329	1310.60	1311.30	0.70	0.46
			D 089330	1311.30	1312.80	1.50	0.79
			D 089331	1312.80	1314.30	1.50	1.70
			D 089332	1314.30	1315.80	1.50	1.72
			D 089333	1315.80	1316.90	1.10	2.60
			D 089334	1316.90	1318.10	1.20	28.53
			D 089336	1318.10	1319.10	1.00	0.10
1319.10	1323.60	AHEM, HEMATITE Dark purple with reddish hue, mg-cg, massive. Moderately patchy magnetism. Moderate pervasive hematite alteration. Strong feldspathization or silicification throughout. Moderate disseminated CaCb alteration. 1% white Qz veinlet <1 cm wide 10 DCA 10% QzCaCb infilled hairline fractures throughout unit. 20% Py 1319.1-1319.3m vfg-mg, anhedral to euhedral. 5-10% sulphide clusters throughout. Lower contact is well defined - marked by the absence of disseminated carbonate.	D 089337	1319.10	1319.90	0.80	16.00
			D 089338	1319.90	1320.90	1.00	2.01
			D 089339	1320.90	1321.90	1.00	6.03
			D 089340	1321.90	1322.80	0.90	2.73
			D 089341	1322.80	1323.60	0.80	5.83
1323.60	1331.00	AAO, ALBITIC ALTERED ROCK Dark green, fg, weakly brecciated with massive sections. Moderately magnetic. Moderate pervasive chlorite alteration. Moderate disseminated CaCb alteration 1330.4-1331.0m No CaCb alteration between 1323.6-1330.4m 10% QzCaCb infilled hairline fractures throughout unit. 2% disseminated sulphides throughout, 5-10% disseminated sulphides associated with albite? flooding. Lower contact well defined by increase in healed fractures and veining, 40 DCA.	D 089342	1323.60	1325.00	1.40	0.60
			D 089343	1325.00	1326.50	1.50	0.47
			D 089344	1326.50	1327.40	0.90	4.16
			D 089346	1327.40	1328.90	1.50	2.03
			D 089347	1328.90	1330.40	1.50	0.50
			D 089348	1330.40	1331.00	0.60	0.06
1331.00	1333.80	VMX, MAFIC BRECCIA Dark purple grey with patches of tan colour, aphanitic, strongly magnetic, brecciated with moderate intensity healed hairline fracturing, (non-effervescent). Strongly silicified/Feldspathized pervasive throughout. Continuous grey Qz veinlets <3mm 20 DCA and 50 DCA; 2%. 5-10% local sulphides associated with tan patches, anhedral to euhedral fg-mg. Lower contact sharp at 55 TCA.	D 089349	1331.00	1332.00	1.00	2.22
			D 089350	1332.00	1332.70	0.70	5.53
			D 089351	1332.70	1333.80	1.10	10.94

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1333.80	1341.60	VMO, MAFIC VOLCANIC UNDIVIDED Purple grey to green grey. Massive to aphantic. Qtz-feldspar veinlets throughout. Veins do not effervese with HCL. Veinlets are between 30 to 80 TCA. Rock is hard. tr to 1% diss sulphides. Moderate to strongly silicified/hematite altered from 1333.8 to 1338.3m. Moderate chlorite altered. Sharp contact at 75 TCA.	D 089352	1333.80	1334.80	1.00	0.45
			D 089353	1334.80	1335.80	1.00	0.13
			D 089354	1335.80	1336.80	1.00	0.54
			D 089356	1336.80	1337.80	1.00	1.24
			D 089357	1337.80	1338.30	0.50	0.17
			D 089358	1338.30	1339.30	1.00	0.06
			D 089359	1339.30	1340.30	1.00	0.14
			D 089360	1340.30	1341.10	0.80	0.04
			D 089361	1341.10	1341.60	0.50	0.04

DETAILED LOG

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1341.60	1379.60	VMX, MAFIC BRECCIA Dark purple to moderate purple with pinkish breccia fragments throughout. Rock is hard. Moderately to strongly magnetic. 2-5% fg sulphide with diss cubic py throughout. Silicified, hematized and strong carbonate altered, (rock effervesces with HCL to 1376.9m). Localized sericite alteration from 1374.3-1376.9m) Weak to moderate qtz-carb veinlets at 20-40% TCA. Lower contact is gradational.	D 089362	1341.60	1342.10	0.50	0.55
			D 089363	1342.10	1343.10	1.00	0.75
			D 089364	1343.10	1344.10	1.00	0.30
			D 089366	1344.10	1345.10	1.00	0.08
			D 089367	1345.10	1346.10	1.00	0.32
			D 089368	1346.10	1347.10	1.00	0.18
			D 089369	1347.10	1348.10	1.00	0.20
			D 089370	1348.10	1349.10	1.00	0.15
			D 089371	1349.10	1350.10	1.00	0.70
			D 089372	1350.10	1351.10	1.00	0.21
			D 089373	1351.10	1352.10	1.00	0.36
			D 089374	1352.10	1353.10	1.00	3.38
			D 089376	1353.10	1354.10	1.00	4.09
			D 089377	1354.10	1355.10	1.00	1.74
			D 089378	1355.10	1356.10	1.00	3.70
			D 089379	1356.10	1357.10	1.00	1.41
			D 089380	1357.10	1358.10	1.00	1.05
			D 089381	1358.10	1359.10	1.00	0.64
			D 089382	1359.10	1360.10	1.00	0.51
			D 089383	1360.10	1361.10	1.00	0.44
			D 089384	1361.10	1362.00	0.90	0.45
			D 089386	1362.00	1363.00	1.00	0.70
			D 089387	1363.00	1364.00	1.00	0.25
			D 089388	1364.00	1365.00	1.00	0.10
			D 089389	1365.00	1366.00	1.00	0.28
			D 089390	1366.00	1367.00	1.00	0.93
			D 089391	1367.00	1368.00	1.00	0.33
			D 089392	1368.00	1369.00	1.00	0.03
			D 089393	1369.00	1370.00	1.00	0.06
			D 089394	1370.00	1371.00	1.00	0.06
			D 089396	1371.00	1372.00	1.00	0.05
			D 089397	1372.00	1373.00	1.00	0.07
			D 089398	1373.00	1374.30	1.30	0.08
			D 089399	1374.30	1375.20	0.90	1.27
			D 089400	1375.20	1375.90	0.70	1.95
			D 089401	1375.90	1376.90	1.00	0.14
			D 089402	1376.90	1378.00	1.10	3.84
			D 089403	1378.00	1379.00	1.00	0.92
			D 089404	1379.00	1379.60	0.60	5.04

DETAILED LOG

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1379.60	1398.60	AAO, ALBITIC ALTERED ROCK Purple, opaque. Massive. Strongly magnetic. Moderate extensional and tension veins throughout at 40-70 TCA. Strongly silicified and albite altered. 3-5% diss and clustered sulphide. Sharp contact at 70 TCA.	D 089406	1379.60	1380.60	1.00	1.84
			D 089407	1380.60	1381.60	1.00	0.15
			D 089408	1381.60	1382.60	1.00	0.13
			D 089409	1382.60	1383.60	1.00	0.08
			D 089410	1383.60	1384.60	1.00	0.18
			D 089411	1384.60	1385.60	1.00	0.70
			D 089412	1385.60	1386.60	1.00	0.13
			D 089413	1386.60	1387.60	1.00	0.29
			D 089414	1387.60	1388.60	1.00	0.30
			D 089416	1388.60	1389.60	1.00	0.55
			D 089417	1389.60	1390.60	1.00	0.76
			D 089418	1390.60	1391.60	1.00	0.38
			D 089419	1391.60	1392.60	1.00	0.18
			D 089420	1392.60	1393.60	1.00	0.21
			D 089421	1393.60	1394.60	1.00	0.24
			D 089422	1394.60	1395.40	0.80	1.48
			D 089423	1395.40	1396.40	1.00	0.23
			D 089424	1396.40	1397.10	0.70	0.74
			D 089426	1397.10	1397.90	0.80	0.45
			D 089427	1397.90	1398.60	0.70	0.95
1398.60	1407.80	VMX, MAFIC BRECCIA Purple to tan in sections. Massive. No apparent foliation. Rock is hard. Moderate to weakly magnetic. Silicification and hematization along with localized sericitic patches. 3-5% diss sulphide. localized 10-15% sulphide patches. Irregular lower contact.	D 089428	1398.60	1399.10	0.50	1.63
			D 089429	1399.10	1399.60	0.50	3.42
			D 089430	1399.60	1400.10	0.50	1.34
			D 089431	1400.10	1400.60	0.50	0.21
			D 089432	1400.60	1401.30	0.70	0.30
			D 089433	1401.30	1402.00	0.70	0.15
			D 089434	1402.00	1402.80	0.80	0.15
			D 089436	1402.80	1403.30	0.50	0.11
			D 089437	1403.30	1404.20	0.90	0.10
			D 089438	1404.20	1404.70	0.50	0.93
			D 089439	1404.70	1405.20	0.50	1.33
			D 089440	1405.20	1406.00	0.80	0.17
			D 089441	1406.00	1406.80	0.80	0.04
			D 089442	1406.80	1407.80	1.00	0.19

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1407.80	1418.80	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive to aphanitic matrix. Diss white-tan crystals throughout possibly leucoxene, along foliation at 50 TCA. Moderate qtz-carb veinlets at 40-80 TCA. Strongly magnetic. Rock is hard. Silicified. with minor patches of brecciated sections. tr -1% diss sulphide. Sulphides within the brecciated patches are 2-3%. Lower contact is sharp at 80 TCA.	D 089443	1407.80	1408.60	0.80	0.10
			D 089444	1408.60	1409.10	0.50	0.81
			D 089446	1409.10	1410.10	1.00	0.18
			D 089447	1410.10	1410.80	0.70	0.61
			D 089448	1410.80	1411.80	1.00	0.25
			D 089449	1411.80	1413.00	1.20	0.10
			D 089450	1413.00	1414.00	1.00	0.87
			D 089451	1414.00	1415.00	1.00	1.20
			D 089452	1415.00	1416.00	1.00	0.61
			D 089453	1416.00	1417.00	1.00	0.41
			D 089454	1417.00	1418.00	1.00	0.69
			D 089456	1418.00	1418.80	0.80	0.60
1418.80	1421.80	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive to aphanitic. Pillow selvages present. Moderately magnetic. Softer than the surrounding rock. Moderate qtz-carb extensional and tension veinlets at 50-70 TCA. Sharp lower contact at 60 TCA.	D 089457	1418.80	1419.90	1.10	0.02
			D 089458	1419.90	1421.00	1.10	0.05
			D 089459	1421.00	1421.80	0.80	0.02
1421.80	1426.10	VMX, MAFIC BRECCIA Grey to purple grey. Massive matrix. Breccia fragments are pink to light purple. No apparent foliation. Moderate qtz-carb veinlets. Strongly magnetic. Rock is hard. Silicified and hematized. 2-3% sulphide, diss and clustered. Gradational contact.	D 089460	1421.80	1422.90	1.10	5.14
			D 089461	1422.90	1423.70	0.80	0.51
			D 089462	1423.70	1424.60	0.90	0.07
			D 089463	1424.60	1425.60	1.00	0.28
			D 089464	1425.60	1426.10	0.50	0.50
1426.10	1437.40	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive to aphanitic matrix. Diss white-tan crystals throughout possibly leucoxene, along foliation at 50 TCA. Moderate qtz-carb veinlets at 40-80 TCA. Veins also are somewhat hematite altered. Strongly magnetic. tr-1% diss sulphides. Lower contact is sharp at 70 TCA.	D 089466	1426.10	1426.60	0.50	0.05
			D 089467	1426.60	1427.60	1.00	0.03
1437.40	1479.00	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green. Massive to aphanitic. Pillow selvages present. Amygdaloidal. Moderate to strong qtz-carb veinlets throughout at 60-80 TCA. Rock is soft. Moderately chlorite altered with wispy epidote alteration within some qtz-carb veinlets. Weakly magnetic. tr diss py. EOH					

Hole Number: WE14-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089251	140.40	140.90	0.0400
D 089252	140.90	141.40	0.0150
D 089253	141.40	142.50	0.0150
D 089254	142.50	143.00	0.0150
D 089256	143.00	143.80	0.0150
D 089257	143.80	144.30	0.0150
D 089258	144.30	145.80	0.0150
D 089259	145.80	149.80	0.0150
D 089260	149.80	151.30	0.0150
D 089261	151.30	151.90	0.0150
D 089262	151.90	152.50	0.0150
D 089263	152.50	153.00	0.0150
D 089264	301.10	302.30	0.0150
D 089266	302.30	303.30	0.0150
D 089267	303.30	304.00	0.0150
D 089268	304.00	304.70	0.0150
D 089269	304.70	305.70	0.0150
D 089270	305.70	306.30	0.0900
D 089271	306.30	307.20	0.0300
D 089272	307.20	308.00	0.0150
D 089273	308.00	309.30	0.0300
D 089274	309.30	310.30	0.0150
D 089276	310.30	311.00	0.0150
D 089277	311.00	311.70	0.0150
D 089278	311.70	312.40	0.0150
D 089279	312.40	313.20	0.0150
D 089280	313.20	314.20	0.0150
D 089281	614.90	615.90	0.0150
D 089282	615.90	616.40	0.0150
D 089283	616.40	617.30	0.0150
D 089284	617.30	618.30	0.0150
D 089286	618.30	619.80	0.0150
D 089287	619.80	621.30	0.0150
D 089288	621.30	622.80	0.0150
D 089289	622.80	624.30	0.0150
D 089290	624.30	625.80	0.0150
D 089291	625.80	626.60	0.0150
D 089292	626.60	627.20	0.0150
D 089293	627.20	628.50	0.0150

Hole Number: WE14-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089294	628.50	629.60	0.0150
D 089296	629.60	631.10	0.0150
D 089297	631.10	632.10	0.0150
D 089298	632.10	633.00	0.0150
D 089299	633.00	633.50	0.0150
D 089300	633.50	634.50	0.0150
D 089301	1122.80	1123.30	0.0300
D 089302	1123.30	1123.90	0.0900
D 089303	1123.90	1124.30	0.2100
D 089304	1124.30	1125.00	0.0150
D 089306	1256.50	1257.10	1.6400
D 089307	1257.10	1258.30	2.1900
D 089308	1258.30	1259.00	12.6200
D 089309	1259.00	1260.20	1.2600
D 089310	1260.20	1261.70	0.2000
D 089311	1261.70	1263.20	0.1400
D 089312	1263.20	1264.70	0.0800
D 089313	1264.70	1266.20	0.0350
D 089314	1266.20	1267.70	0.0900
D 089316	1267.70	1269.20	0.0700
D 089317	1269.20	1270.70	0.0150
D 089318	1270.70	1272.20	0.0700
D 089319	1272.20	1273.70	0.0400
D 089320	1273.70	1274.80	0.0400
D 089321	1274.80	1275.30	1.2000
D 089322	1275.30	1276.40	0.0150
D 089323	1276.40	1277.50	0.0800
D 089324	1277.50	1278.30	0.8400
D 089326	1278.30	1279.70	0.0700
D 089468	1279.90	1281.70	0.0350
D 089469	1280.70	1281.70	0.2500
D 089470	1281.70	1283.00	1.2200
D 089471	1283.00	1284.00	3.4000
D 089472	1284.00	1284.60	4.0200
D 089473	1284.60	1286.10	2.4100
D 089474	1286.10	1287.60	0.0300
D 089476	1287.60	1288.50	0.0150
D 089477	1288.50	1289.50	0.0150
D 089478	1289.50	1291.00	1.3100

Hole Number: WE14-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089479	1291.00	1292.50	0.0500
D 089480	1292.50	1294.00	0.4500
D 089481	1294.00	1295.50	0.0400
D 089482	1295.50	1297.00	0.0150
D 089483	1297.00	1298.50	0.0150
D 089484	1298.50	1300.00	3.3700
D 089486	1300.00	1301.50	0.3400
D 089487	1301.50	1303.00	0.2400
D 089488	1303.00	1304.50	0.3400
D 089489	1304.50	1306.00	0.8100
D 089490	1306.00	1307.50	0.1900
D 089491	1307.50	1308.90	1.2200
D 089327	1308.90	1309.40	0.1200
D 089328	1309.40	1310.60	1.0100
D 089329	1310.60	1311.30	0.4600
D 089330	1311.30	1312.80	0.7900
D 089331	1312.80	1314.30	1.7000
D 089332	1314.30	1315.80	1.7200
D 089333	1315.80	1316.90	2.6000
D 089334	1316.90	1318.10	28.5250
D 089336	1318.10	1319.10	0.1000
D 089337	1319.10	1319.90	15.9950
D 089338	1319.90	1320.90	2.0100
D 089339	1320.90	1321.90	6.0300
D 089340	1321.90	1322.80	2.7300
D 089341	1322.80	1323.60	5.8300
D 089342	1323.60	1325.00	0.6000
D 089343	1325.00	1326.50	0.4700
D 089344	1326.50	1327.40	4.1600
D 089346	1327.40	1328.90	2.0300
D 089347	1328.90	1330.40	0.5000
D 089348	1330.40	1331.00	0.0600
D 089349	1331.00	1332.00	2.2200
D 089350	1332.00	1332.70	5.5300
D 089351	1332.70	1333.80	10.9400
D 089352	1333.80	1334.80	0.4500
D 089353	1334.80	1335.80	0.1300
D 089354	1335.80	1336.80	0.5400
D 089356	1336.80	1337.80	1.2400

Hole Number: WE14-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089357	1337.80	1338.30	0.1700
D 089358	1338.30	1339.30	0.0600
D 089359	1339.30	1340.30	0.1400
D 089360	1340.30	1341.10	0.0400
D 089361	1341.10	1341.60	0.0400
D 089362	1341.60	1342.10	0.5500
D 089363	1342.10	1343.10	0.7500
D 089364	1343.10	1344.10	0.3000
D 089366	1344.10	1345.10	0.0800
D 089367	1345.10	1346.10	0.3200
D 089368	1346.10	1347.10	0.1800
D 089369	1347.10	1348.10	0.2000
D 089370	1348.10	1349.10	0.1500
D 089371	1349.10	1350.10	0.7000
D 089372	1350.10	1351.10	0.2100
D 089373	1351.10	1352.10	0.3600
D 089374	1352.10	1353.10	3.3750
D 089376	1353.10	1354.10	4.0900
D 089377	1354.10	1355.10	1.7400
D 089378	1355.10	1356.10	3.7000
D 089379	1356.10	1357.10	1.4100
D 089380	1357.10	1358.10	1.0500
D 089381	1358.10	1359.10	0.6400
D 089382	1359.10	1360.10	0.5100
D 089383	1360.10	1361.10	0.4400
D 089384	1361.10	1362.00	0.4500
D 089386	1362.00	1363.00	0.7000
D 089387	1363.00	1364.00	0.2500
D 089388	1364.00	1365.00	0.1000
D 089389	1365.00	1366.00	0.2800
D 089390	1366.00	1367.00	0.9300
D 089391	1367.00	1368.00	0.3300
D 089392	1368.00	1369.00	0.0300
D 089393	1369.00	1370.00	0.0600
D 089394	1370.00	1371.00	0.0600
D 089396	1371.00	1372.00	0.0500
D 089397	1372.00	1373.00	0.0700
D 089398	1373.00	1374.30	0.0800
D 089399	1374.30	1375.20	1.2700

Hole Number: WE14-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 089400	1375.20	1375.90	1.9500
D 089401	1375.90	1376.90	0.1400
D 089402	1376.90	1378.00	3.8400
D 089403	1378.00	1379.00	0.9200
D 089404	1379.00	1379.60	5.0400
D 089406	1379.60	1380.60	1.8400
D 089407	1380.60	1381.60	0.1500
D 089408	1381.60	1382.60	0.1300
D 089409	1382.60	1383.60	0.0800
D 089410	1383.60	1384.60	0.1800
D 089411	1384.60	1385.60	0.7000
D 089412	1385.60	1386.60	0.1300
D 089413	1386.60	1387.60	0.2900
D 089414	1387.60	1388.60	0.3000
D 089416	1388.60	1389.60	0.5500
D 089417	1389.60	1390.60	0.7600
D 089418	1390.60	1391.60	0.3800
D 089419	1391.60	1392.60	0.1800
D 089420	1392.60	1393.60	0.2100
D 089421	1393.60	1394.60	0.2400
D 089422	1394.60	1395.40	1.4800
D 089423	1395.40	1396.40	0.2300
D 089424	1396.40	1397.10	0.7400
D 089426	1397.10	1397.90	0.4500
D 089427	1397.90	1398.60	0.9500
D 089428	1398.60	1399.10	1.6300
D 089429	1399.10	1399.60	3.4200
D 089430	1399.60	1400.10	1.3400
D 089431	1400.10	1400.60	0.2100
D 089432	1400.60	1401.30	0.3000
D 089433	1401.30	1402.00	0.1500
D 089434	1402.00	1402.80	0.1500
D 089436	1402.80	1403.30	0.1100
D 089437	1403.30	1404.20	0.1000
D 089438	1404.20	1404.70	0.9300
D 089439	1404.70	1405.20	1.3300
D 089440	1405.20	1406.00	0.1700
D 089441	1406.00	1406.80	0.0400
D 089442	1406.80	1407.80	0.1900


Hole Number: WE14-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089443	1407.80	1408.60	0.1000
D 089444	1408.60	1409.10	0.8100
D 089446	1409.10	1410.10	0.1800
D 089447	1410.10	1410.80	0.6100
D 089448	1410.80	1411.80	0.2500
D 089449	1411.80	1413.00	0.1000
D 089450	1413.00	1414.00	0.8700
D 089451	1414.00	1415.00	1.2000
D 089452	1415.00	1416.00	0.6100
D 089453	1416.00	1417.00	0.4100
D 089454	1417.00	1418.00	0.6850
D 089456	1418.00	1418.80	0.6000
D 089457	1418.80	1419.90	0.0150
D 089458	1419.90	1421.00	0.0500
D 089459	1421.00	1421.80	0.0150
D 089460	1421.80	1422.90	5.1400
D 089461	1422.90	1423.70	0.5100
D 089462	1423.70	1424.60	0.0700
D 089463	1424.60	1425.60	0.2800
D 089464	1425.60	1426.10	0.5000
D 089466	1426.10	1426.60	0.0450
D 089467	1426.60	1427.60	0.0300

0
WED
604.50
604.50
VGO
622.90
622.90
VMX
635.45
635.45
VMT
638.40
638.40
VMX
640.80
640.80
VMO
643.20
643.20
VMO
691.60
691.60
VMP
732.00
732.00
VMM
748.50
748.50
VMP
933.40
933.40
VMX
936.60
936.60
VMP
1077.30
1077.30
GMF
1077.50
1077.50
VMP
1099.90
1099.90
VMF
1109.10
1109.10
VMO
1110.40
1110.40
VMP
1139.90

Hole No: WE14-002W	Hole Type: Explor	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing:	Claim No: CLM323 PT2/L6333	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,428.01
Azimuth Dec: 350.00	Dip Dec: -70.00	Collar Survey: <input checked="" type="checkbox"/> Pulse Em Survey: <input type="checkbox"/> Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/> Is Hole Plugged: <input type="checkbox"/> Is Cemented: <input type="checkbox"/>
Contractor: Orbit Garant	Start Date: Nov 09, 2014	Completed: Dec 04, 2014
Logged By: ssanderson	Entered On: Nov 13, 2014	
Comments: Wedged at 604.5m		

Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8550.000000	8400.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372029.000000	591079.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

IMD	1139.90
	1140.50
VMP	1140.50
	1152.00
VMO	1152.00
	1201.30
AAO	1201.30
	1202.90
VMM	1202.90
	1215.20
VMP	1215.20
	1229.30
VMM	1229.30
	1259.80
IMO	1259.80
	1260.30
VMM	1260.30
	1270.20
VMH	1270.20
	1278.20
VMM	1278.20
	1317.00
VMX	1317.00
	1339.80
VMO	1339.80
	1348.90
VMX	1348.90
	1360.70
ZFZ	1360.70
	1362.60
VMX	1362.60
	1396.00
VMO	1396.00
	1422.30
VMM	1422.30
	1425.30
VMO	1425.30
	1428.00
EOH	1428.00
	1428.01

DETAILED LOG

Hole Number: WE14-002W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: HOLT	North: 5372029.00	North:	Collar Az: 350.00
Location: Harker Township	East: 591079.00	East:	Length: 1,428.01
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Nov 09, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Dec 04, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing:	Final Depth: 1,428.01

Comments: Wedged at 604.5m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	350.35	-70.00	EZ Sho	OK	plan	51.00	352.25	-70.00	EZ Sho	OK	
100.00	352.75	-69.80	EZ Sho	OK		150.00	353.65	-69.10	EZ Sho	OK	
201.00	352.85	-69.20	EZ Sho	OK		252.00	353.95	-68.80	EZ Sho	OK	
300.00	354.55	-69.10	EZ Sho	OK		351.00	353.35	-68.20	EZ Sho	OK	
402.00	355.15	-67.90	EZ Sho	OK		450.00	354.35	-68.00	EZ Sho	OK	
501.00	355.35	-67.60	EZ Sho	OK		552.00	354.95	-68.10	EZ Sho	OK	
600.00	355.05	-64.70	EZ Sho	OK		621.00	0.25	-67.20	EZ Sho	OK	
654.00	1.15	-66.20	EZ Sho	OK		750.00	0.65	-64.40	EZ Sho	OK	
801.00	1.05	-62.50	EZ Sho	OK		851.00	355.30	-61.20	EZ Sho	OK	
900.00	4.65	-59.10	EZ Sho	OK		950.00	4.45	-57.80	EZ Sho	OK	
1002.00	6.95	-56.70	EZ Sho	OK		1050.00	6.55	-53.90	EZ Sho	OK	
1101.00	10.65	-52.00	EZ Sho	OK		1152.00	17.25	-49.30	EZ Sho	OK	
1200.00	13.55	-48.00	EZ Sho	OK		1251.00	18.15	-48.00	EZ Sho	OK	
1302.00	14.55	-45.80	EZ Sho	OK		1350.00	21.65	-44.70	EZ Sho	OK	
1401.00	25.90	-44.20	EZ Sho	OK		1428.00	51.45	-43.70	EZ Sho	DO	

missing test from 700
mag is low original is 350.35 az with -61.2 dip 4988 mag

dip only

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	604.50	WED, WEDGES					

Hole Number: WE14-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
604.50	622.90	<p>VGO, GABBRO</p> <p>Light green and green, cg, gabbroic with glomeroporphyritic phenocrysts, massive mafic volcanic.</p> <p>Non-magnetic.</p> <p>Moderate chlorite alteration. No carbonate alteration. Weak hematite alteration on fracture planes.</p> <p>2% Qz+/-CaCb veinlets <3mm 50 DCA, 70 DCA, some with sericite alteration.</p> <p>Narrow shears with weak epidote alteration.</p> <p>Trace sulphides.</p> <p>Grain size decreases to fg between 1-1.5m before the lower contact.</p> <p>Lower contact is sharp, irregular, well defined at 20 DCA.</p>					
622.90	635.45	<p>VMX, MAFIC BRECCIA</p> <p>Flow Breccia</p> <p>Light green grey subrounded to angular fragments with altered rims.</p> <p>Various sizes ranging from 2mm to 10cm.</p> <p>Matrix is white quartz with carbonate.</p> <p>Weak patchy magnetism.</p> <p>Weak <1% Qz+/-CaCb veinlets.</p> <p>Trace to 1% sulphides noted within the matrix.</p> <p>Lower contact well defined, irregular.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>633.30 - 633.90 VMT, MAFIC VOLCANIC TUFFACEOUS</p> <p>Dark grey, possible tuffaceous unit with narrow <2mm QzCaCb veinlets at upper and lower contacts.</p> <p>Non-magnetic, No disseminated carbonate.</p> <p>Middle of intrusive has various clasts or phenocrysts: dark green, pink, light green and white.</p> <p>Both upper and lower contacts are sharp planar at 45 DCA.</p>					
635.45	638.40	<p>VMT, MAFIC VOLCANIC TUFFACEOUS</p> <p>Dark grey, possibly tuffaceous unit.</p> <p>Non-magnetic, No disseminated carbonate.</p> <p>Unit has various clasts or phenocrysts: dark green, pink, light green and white, rounded to angular locally intermixed with fg sections.</p> <p>Lower contact sharp, planar at 40 DCA.</p>					
638.40	640.80	<p>VMX, MAFIC BRECCIA</p> <p>Flow Breccia</p> <p>Light green grey subrounded to angular fragments with altered rims.</p> <p>Various sizes ranging from 2mm to 10cm.</p> <p>Matrix is white quartz with carbonate.</p> <p>Weak patchy magnetism.</p> <p>Weak <1% Qz+/-CaCb veinlets.</p> <p>Trace to 1% sulphides noted within the matrix.</p> <p>Lower contact well defined, irregular.</p>					

Hole Number: WE14-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
640.80	643.20	VMO, MAFIC VOLCANIC UNDIVIDED Light greenish-grey, fg matrix with glomeroporphyritic texture. "popcorn phenocrysts" range in size between 0.5cm-3cm, whitish phenocrysts. abundance of phenocrysts decreases within 1m of the upper contact. Weak epidote alteration within fractures. no disseminated carbonate alteration. non-magnetic. 5% QzCaCb veining with epidote alteration. Trace to 1% disseminated sulphides. Loer contact is gradational, the glomeroporphyritic texture decreases in abundance and size.					
643.20	691.60	VMO, MAFIC VOLCANIC UNDIVIDED Light greenish-grey, fg, massive - likely large pillows, locally brecciated. Weak chlorite alteration, Weak sericite alteration. Weak hematite on some fracture surfaces. Blobs and irregular patches <10cm of re-worked carbonate veins with sericite alteration halos. Frequency is approx. one per 30-50cm, often truncated, cut by another feature or tapering out. Weak showing of glomeroporphyritic phenocrysts <2cm in size throughout unit. Trace disseminated sulphides. 686.6-687.4m Brecciated section with carbonate matrix and ~30cm of fg fracture filled sulphides, as well as veinhosted fg sulphides at each margin 30 DCA. 687.7-668.1m Brecciated section with carbonate matrix - trace sulphides, margins 30 DCA. Lower contact - gradational.					
691.60	732.00	VMP, VOLCANIC MASSIVE PILLOWED Green to grey non magnetic pillowed mafic unit. Visible selveges are up to 30cm along core axis generally 3-10 cm and locally flooded with carbonate, albite and local hematite. Patchy epidote with weak sericite alterations. Local hematite weak on fracture surfaces. At least 2 differing vein sets, grey to tan stringers mm scale, carbonate? variable to core axis. mm-2 cm scaxle chalky carbonate veinletws 50-90 degrees to core axis, locally discontinuous. Some veins appear to be infilled with chlorite. Trace to 1% sulphides overall locally 10% sulphides clustered associated with altered pillows, fine to medium grained pyrtie. From 726-732m increase in hematite and sericite alterations with amygnodial texture, mm to cm scale albite, carbonate infill. Towards 732m, chlorite infill fractures and amygdules, patchy. Lower contact gradational MINOR INTERVALS: Minor Interval: 726.00 - 732.00 VMA, MAFIC VOLCANIC AMYGDALOIDAL					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
732.00	748.50	VMM, MAFIC VOLCANIC MASSIVE Green non magnetic fine to medium grained mafic with leucoxene. Weak chlorite and patchy sericite with weak patchy leucoxene alterations. 1-2% off white chalky stringers to veinlets variable to core axis. Infrequent fractures infilled with hematite and locally chlorite, also carbonate noted. Less than 1% mm scale tan stringers variable to core axis. Trace to 1 % fine pyrite. Lower contact gradational over 30cm as texture becomes fine grained to aphanitic.					
748.50	933.40	VMP, VOLCANIC MASSIVE PILLOWED Green, locally tan, pillowed mafic flow with massive flow associated. Upper portion of the unit is non magnetic and changes to weak to patchy strong at 811m. Selveges are 2-30cm in size variable to core axis with local albite and hematite alteration associated. Unit is predominantly chlorite altered with patches of silica alteration. Local mm - cm sized amygdules, patchy, generally grey to tan albite and weak carbonate replacement. Wispy sericite bands/ stringers up to 3cm, clustered and generally +65 degrees to core axis. Also grey carbonate mm scale stringers variable to core axis. Pyrite is clustered, infilling amygdules and diss. Between ~784.5-787m increased albitic alteration, localized brecciation and increased sulphides to 4% disseminated. Lower contact is sharp at 70 TCA. MINOR INTERVALS: Minor Interval: 820.00 - 820.20 IMO, MAFIC INTUSIVE Brown magnetic medium grained mafic intrusive mm-scale black fragments, possible phenocrysts throughout. Weak patchy possible hematite alteration. Moderately magnetic. Minor quartz-carbonate veinlets, 40 to 85 TCA. 1% disseminated sulphides. Sharp upper contact at 55 TCA and Lower contact is sharp at 50 TCA.	D 089551	784.40	784.90	0.50	0.02
			D 089552	784.90	785.80	0.90	0.02
			D 089553	785.80	786.20	0.40	0.02
			D 089554	786.20	786.80	0.60	0.07
			D 089556	786.80	787.30	0.50	0.06
			D 089557	787.30	787.80	0.50	0.02
933.40	936.60	VMX, MAFIC BRECCIA Green. Massive to aphanitic matrix with Green brecciated fragments. No apparent foliation. Moderate qtz-carb veinlets. Chlorite altered. No apparent sulphide. Gradational lower contact.					

Hole Number: WE14-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
936.60	1077.30	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to grey green. Massive to aphanitic. No apparent foliation. Amygdule, qtz-carb filled, in small patches. Unit becomes more amygdaloidal from 1007m onwards</p> <p>1027.8-1043m, Patches of spherulites, they are subrounded, mauve. They do not effervesce with HCL.</p> <p>Minor to qtz-carb veinlets throughout at 50-80 TCA.</p> <p>Chlorite altered with wispy epidote. Chartreuse epidote from 1031.8-1035.1m. Moderately silicified.</p> <p>1050.8-1054m. Dark grey to purple hematite bands, strongly magnetic. The unit appears brecciated with a white mineral (possible qtz, does not effervesce with HCL, surrounding the dark grey matrix, from 1052.2-1052.6m. Moderate to strong magnetism.</p> <p>tr-1% py.</p> <p>Lower Contact sharp at fault 55DCA.</p>					
1077.30	1077.50	<p>GMF, GHOST MOUNT FAULT</p> <p>Ghost Mount Fault- 20 cm Gouge.</p> <p>Preceded by light grey and pink silicious rock from 1077-1077.3m strong carbonate</p> <p>infilling of intense fracturing.</p> <p>Strongly magnetic up hole of the fault, weak patchy to non-magnetic down hole of the fault to ~1079m.</p> <p>Upper contact of gouge has strong hematite alteration ~3cm.</p> <p>Contacts are sharp at 55 DCA.</p>					
1077.50	1099.90	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Widely dispersed pillowed mafic volcanic</p> <p>Green to grey green, aphanitic-fg, weak local foliation ~60 DCA.</p> <p>Selvages are narrow brecciated sections 2-3cm or narrow stronger chloritic bands/wisps.</p> <p>Pillow is significantly better defined down hole of 1093m.</p> <p>Moderate chlorite altered with patchy weak epidote. Soft unit.</p> <p>Moderate to strong pervasive magnetism to 1096.7m, then non-magnetic.</p> <p>Strong tension fractures infilled with QzCaCb throughout various angles to core axis.</p> <p>Trace sulphides up to 3% cluster locally around elongated patches of QzCaCb, up to 3cm long.</p> <p>Lower Contact sharp from a change in grain size, texture and increased magnetism.</p>					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1099.90	1109.10	<p>VMF, MAFIC VOLCANIC MAGNETIC</p> <p>Dark grey to black, aphanitic to fg, massive, strongly magnetic. Moderate pervasive hematite alteration. Weak tension fractures infilled with Qz and moderate CaCb, various angle to core axis. <1% QzCaCb veinlets <4mm 50 DCA. Disseminated or blebby sulphides fg-mg, 2% Py. 1004.8-1005.4m Low angle ~15DCA, Hematite vein with QzCaCb margins and breccia matrix, trace py and up to 1% disseminated/blebs of Cpy. Lower contact is well defined by the sharp change from strongly magnetic to non-magnetic. Fracture at contact ~70 DCA uneven.</p>					
1109.10	1110.40	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Dark green, fg-mg, massive mafic volcanic. Speckled leaching over first 50cm of unit and final 80cm of unit. Moderate pervasive chlorite alteration, no disseminated carbonate alteration Weakly magnetic. 1% White carb veinlets 30 DCA and 60 DCA. Trace disseminated sulphides. Broken core 1109.7-1109.72m Lower contact is sharp ~65 DCA irregular.</p>					
1110.40	1139.90	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Pillowed mafic volcanic, with sections of massive, amygdules and gabbroic textures. Green to grey green, aphanitic-fg, selvages have lighter green alteration haloes and sulphides. Moderate chlorite altered with patchy weak epidote. Hematite noticed on fracture surfaces. Soft unit. Moderate to strong pervasive magnetism weaker in the selvages. Weakly tension fractured infilled with QzCaCb throughout various angles to core axis. 3% QzCaCb+/-Hem veinlets <3mm wide, 35, 40, 60 DCA. Trace sulphides up to 3% cluster locally within selvages. Lower Contact sharp and variable TCA.</p> <p>MINOR INTERVALS: Minor Interval: 1137.90 - 1138.20 IMD, MAFIC DYKE</p> <p>Grey, nonmagnetic mafic dyke. Fine grained with mm-cm scale dark angular blebs. Trace sulphides. <1% QtzCarb stringers. Sharp lower contact -perp TCA.</p>					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1139.90	1140.50	IMD, MAFIC DYKE Grey, nonmagnetic mafic dyke. Fine grained with mm-cm scale dark angular blebs. Trace sulphides. 3-5% QtzCarb stringers-veinlets often discontinuous and variable TCA. Sharp lower contact 30-60 DCA.					
1140.50	1152.00	VMP, VOLCANIC MASSIVE PILLOWED Similar to previous VMP unit. Green grey fine grained mafic unit showing moderate selvage occurrences, and weak patchy magnetism. Weak patchy chlorite. Weakly tension fractured infilled with QzCaCb throughout various angles to core axis. 3% QzCaCb +/- Hem veinlets <3mm wide, 35, 40, 60 DCA. Trace sulphides up to 3% cluster locally within selvages. Lower contact gradual over a few metres.					
1152.00	1201.30	VMO, MAFIC VOLCANIC UNDIVIDED Fine to medium grained green grey mafic unit showing minor pillowing, brecciation, and amygdoidal textures. Weak-mod patches of pervasive magnetism. Weak-mod patchy chlorite and epidote. Minor patches of Hematite noticed, also occurring in veinlets, specular hematite noticed. 3-5% qtz +/- carb veinlets, occurring variable TCA and often discontinuous. Trace sulphides, locally 2-3%, blebby or hosted in veins. 1187-1187.7m: Minor mm-cm scale sub-angular brecciation within veining. Lower contact gradual over ~50cm.	D 089558	1200.30	1200.80	0.50	0.04
			D 089559	1200.80	1201.30	0.50	0.02
1201.30	1202.90	AAO, ALBITIC ALTERED ROCK Fine grained smokey purple-grey albite/hematite altered unit showing moderate patchy magnetism. Strong pervasive albite and hematite throughout. 3-5% quartz carbonate stringers to veins variable TCA and often discontinuous. 1-2% diss sulphides throughout with clustered/blebby/vein hosted sections up to ~25% 2-3cm. Lower contact 75-80 TCA at faulting. MINOR INTERVALS: Minor Interval: 1202.80 - 1202.90 ZFZ, FAULT ZONE	D 089560	1201.30	1201.90	0.60	0.06
			D 089561	1201.90	1202.90	1.00	0.87
1202.90	1215.20	VMM, MAFIC VOLCANIC MASSIVE Very fine grained darkgreen-grey massive mafic showing weak patchy magnetism. Moderate patchy hematite (mainly towards the start of the unit), weak patchy chlorite and very weak patchy leucoxene. Hematite noticed in stringers. Trace sulphides, locally blebby 1-2%, mainly towards top of unit. 2-3% quartz +/- carbonate stringers-veins variable TCA and often discontinuous. Lower contact sharp at fracture ~75 DCA.	D 089562	1202.90	1203.40	0.50	0.02
			D 089563	1203.40	1203.90	0.50	0.16

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1215.20	1229.30	VMP, VOLCANIC MASSIVE PILLOWED Light green pillowed mafic unit showing strong pervasive flow structures such as selvages, amygdoules varioules and brecciation, with weak patchy magnetism. Moderate patchy chlorite and epidote alterations. Breccia is often 1-5cm scale with subangular clasts, occasional hyaloclastic texture. Trace sulphides, occasional 2-3% sulphide replacement/fracture filling pyrite. 1-2% quartz carb stringers-veinlets primarily clost to perp TCA, but variable. A few discontinuous oval shaped veinlets noticed. Lower contact gradual over ~1m.					
1229.30	1259.80	VMM, MAFIC VOLCANIC MASSIVE Very fine-medium grained light-dark green-grey massive mafic unit showing weak patchy magnetism. White/black mm-1cm scale amygdoules noticed, primarily towards top of unit. Dark elongated needle-like clasts occurring locally. Weak patchy chlorite and epidote alterations, weeak-mod pervasive leucoxene and moderate (but not frequent) hematite within veining. Trace sulphides. 1-2% Quartz+/- carb stringers-veinlets primarily 80-90DCA, but variable and often discontinuous. Sharp lower contact at fracture ~85 DCA.					
1259.80	1260.30	IMO, MAFIC INTUSIVE Purple grey very fine grained mafic intrusive showing very weak magnetism. Light/Dark mm-cm scale subrounded-subangular blebs. Trace sulphides, pyrite replacement noticed along stringer. <1% quartz carb stringers variable TCA and discontinuous. Sharp lower contact @ ~85DCA.					
1260.30	1270.20	VMM, MAFIC VOLCANIC MASSIVE As previously described VMM unit. Sharp lower contact at margin, ~60-80 DCA.	D 089564	1269.20	1269.70	0.50	0.02
			D 089566	1269.70	1270.20	0.50	0.02
1270.20	1278.20	VMH, MAFIC VOLCANIC HYALOCLASTITE Fine grained green-grey mafic unit with a pervasive hyaloclastite brecciated texture throughout with minor hematite alteration, showing moderate pervasive magnetism. Breccia is mm-~5cm scale sub-angular. Weak patchy chlorite and epidote alterations, moderate patches of pervasive hematite. 1-2% Blebby pyrite throughout. Sharp contact at fracture ~80DCA. MINOR INTERVALS: Minor Interval: 1270.20 - 1278.20 AHM, HEMATITE	D 089567	1270.20	1271.70	1.50	0.02
			D 089568	1271.70	1272.80	1.10	0.18
			D 089569	1272.80	1274.30	1.50	0.02
			D 089570	1274.30	1275.80	1.50	2.56
			D 089571	1275.80	1277.30	1.50	0.61
			D 089572	1277.30	1278.20	0.90	0.46

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1278.20	1317.00	VMM, MAFIC VOLCANIC MASSIVE Very fine-fine grained green grey mafic unit showing moderate pervasive magnetism. Patches of gabbroic texture. Weak patchy chlorite, moderate patchy epidote alterations, weak-moderate patches of pervasive albite. Patches of pervasive leucoxene Hematite noticed in stringer. Possible weak pillow selvages present. Trace sulphides. 1% quartz+/- carb stringers primarily perp TCA, but variable. 1291.9-1292.2m: smokey grey altered section showing inc sulphides to ~15%. Lower contact gradual over ~10cm.	D 089573	1278.20	1278.70	0.50	0.14
			D 089574	1278.70	1279.20	0.50	0.02
			D 090163	1279.20	1280.70	1.50	0.04
			D 090164	1280.70	1282.20	1.50	0.12
			D 090166	1282.20	1283.70	1.50	0.02
			D 090167	1283.70	1285.20	1.50	0.08
			D 090168	1285.20	1286.70	1.50	0.02
			D 090169	1286.70	1288.20	1.50	0.08
			D 090170	1288.20	1289.00	0.80	0.04
			D 090171	1289.00	1290.00	1.00	0.02
			D 089576	1290.00	1291.00	1.00	1.01
			D 089577	1291.00	1291.60	0.60	0.09
			D 089578	1291.60	1292.20	0.60	20.13
			D 089579	1292.20	1293.00	0.80	0.10
			D 089580	1293.00	1293.50	0.50	0.06
			D 090172	1293.50	1295.00	1.50	0.85
			D 090173	1295.00	1296.50	1.50	0.06
			D 090174	1296.50	1298.00	1.50	0.43
			D 090176	1298.00	1299.50	1.50	0.02
			D 090177	1299.50	1301.00	1.50	0.02
			D 090178	1301.00	1302.50	1.50	0.02
			D 090179	1302.50	1304.00	1.50	0.02
			D 090180	1304.00	1305.50	1.50	0.06
			D 090181	1305.50	1307.00	1.50	0.02
			D 090182	1307.00	1308.50	1.50	0.02
			D 090183	1308.50	1310.00	1.50	0.65
			D 090184	1310.00	1311.50	1.50	0.04
			D 090186	1311.50	1313.00	1.50	0.20
			D 090187	1313.00	1314.40	1.40	0.02
			D 090188	1314.40	1315.50	1.10	0.05
			D 089581	1315.50	1316.50	1.00	0.09
			D 089582	1316.50	1317.00	0.50	0.15

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1317.00	1339.80	VMX, MAFIC BRECCIA Maue to grey. Fine grained to aphanitic. Patches of buff/tan brecciated fragments throughout. Very hard to scratch. Strongly magnetic. Mderate to locally strong qtz-carb veinlets at 50-70 TCA. Qtz-carb veinlets become more abundant from Sulphides are fg and diss, 2-3% with 1% infilling of qtz-carb veinlets. Silica altered, hematite atlered and patches of albite altered. Diss carb from 1317-1338.3m Sharp contact at 80 TCA. MINOR INTERVALS: Minor Interval: 1338.80 - 1339.50 IMD, MAFIC DYKE Dark orange red to red. Very fine grained to aphanitic. Moderately magnetic. Strong carbonate alteration. Minor qtz-carb veinlets at 40 TCA. Sharp upper contact at 80 and lower contact at 70 TCA.	D 089583	1317.00	1318.00	1.00	8.09
			D 089584	1318.00	1319.00	1.00	2.29
			D 089586	1319.00	1320.00	1.00	3.23
			D 089587	1320.00	1321.00	1.00	0.46
			D 089588	1321.00	1322.00	1.00	0.09
			D 089589	1322.00	1323.00	1.00	2.66
			D 089590	1323.00	1324.00	1.00	2.76
			D 089591	1324.00	1325.00	1.00	1.79
			D 089592	1325.00	1326.00	1.00	0.56
			D 089593	1326.00	1326.90	0.90	0.13
			D 089594	1326.90	1327.90	1.00	1.87
			D 089596	1327.90	1328.90	1.00	0.37
			D 089597	1328.90	1329.90	1.00	0.24
			D 089598	1329.90	1330.90	1.00	0.80
			D 089599	1330.90	1331.50	0.60	5.38
			D 089600	1331.50	1332.00	0.50	0.63
			D 089601	1332.00	1332.60	0.60	0.52
			D 089602	1332.60	1333.10	0.50	0.23
			D 089603	1333.10	1333.70	0.60	3.77
			D 089604	1333.70	1334.30	0.60	0.33
			D 089606	1334.30	1335.00	0.70	0.28
			D 089607	1335.00	1335.70	0.70	0.67
			D 089608	1335.70	1336.30	0.60	5.04
			D 089609	1336.30	1337.70	1.40	5.93
			D 089610	1337.70	1338.80	1.10	1.66
			D 089611	1338.80	1339.80	1.00	0.32
1339.80	1348.90	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Very fine grained to aphanitic. Massive. No apparent foliation. Patches of 1mm subrounded qtz-carb filled amygdules. Minor qtz-carb veinlets at 25 TCA. tr-1% diss sulphides. Sharp lower contact at 70 TCA. Contact is faulted.	D 089612	1339.80	1340.60	0.80	0.95
			D 089613	1340.60	1341.20	0.60	0.27
			D 089614	1341.20	1342.10	0.90	0.05
			D 089616	1342.10	1343.10	1.00	0.72
			D 089617	1343.10	1344.00	0.90	0.23
			D 089618	1344.00	1345.00	1.00	1.59
			D 089619	1345.00	1346.00	1.00	0.07
			D 089620	1346.00	1347.00	1.00	0.03
			D 089621	1347.00	1348.00	1.00	0.35
			D 089622	1348.00	1348.90	0.90	0.13

DETAILED LOG

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1348.90	1360.70	VMX, MAFIC BRECCIA Mauve matrix, aphanitic. Brecciated tan fragments throughout. Unit is hard. Minor qtz-carb veinlets throughout 55-70 TCA. 5-7% diss sulphides. Strongly silicified, albite altered and minor hematite altered. 1353.1-1353.5- stronger hematite altered zone. Contact is broken.	D 089623	1348.90	1349.40	0.50	0.46
			D 089624	1349.40	1350.40	1.00	0.20
			D 089626	1350.40	1351.40	1.00	0.24
			D 089627	1351.40	1352.30	0.90	0.08
			D 089628	1352.30	1353.10	0.80	5.28
			D 089629	1353.10	1353.60	0.50	1.18
			D 089630	1353.60	1354.60	1.00	1.06
			D 089631	1354.60	1355.60	1.00	1.70
			D 089632	1355.60	1356.60	1.00	0.31
			D 089633	1356.60	1357.60	1.00	1.12
			D 089634	1357.60	1358.60	1.00	6.38
			D 089636	1358.60	1359.60	1.00	0.69
			D 089637	1359.60	1360.70	1.10	1.11
1360.70	1362.60	ZFZ, FAULT ZONE As above unit. Dominant alteration is the albite alteration. Sulphides are 15-20% diss. Core is broken with no defined upper or lower contacts.	D 089638	1360.70	1361.50	0.80	1.61
			D 089639	1361.50	1361.90	0.40	0.75
			D 089640	1361.90	1362.60	0.70	3.03

DETAILED LOG

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1362.60	1396.00	VMX, MAFIC BRECCIA Mauve to buff. Aphanitic. Massive. Unit is hard. Moderate to strong qtz-carb veinlets throughout at 60 TCA. Silicified, and albite altered with some hematite. Patches of moderate to very strong magnetism. 3-5% diss py with localized 15-20% vfg diss sulphides within the unit. Lower contact gradational.	D 089641	1362.60	1363.60	1.00	4.00
			D 089642	1363.60	1364.40	0.80	0.12
			D 089643	1364.40	1365.00	0.60	0.35
			D 089644	1365.00	1365.80	0.80	0.14
			D 089646	1365.80	1366.60	0.80	0.39
			D 089647	1366.60	1367.30	0.70	1.49
			D 089648	1367.30	1368.30	1.00	0.64
			D 089649	1368.30	1369.00	0.70	0.52
			D 089650	1369.00	1370.00	1.00	0.57
			D 089651	1370.00	1371.00	1.00	0.24
			D 089652	1371.00	1371.70	0.70	4.29
			D 089653	1371.70	1372.70	1.00	0.35
			D 089654	1372.70	1373.70	1.00	2.28
			D 089656	1373.70	1374.40	0.70	1.85
			D 089657	1374.40	1375.10	0.70	0.55
			D 089658	1375.10	1376.00	0.90	0.19
			D 089659	1376.00	1376.60	0.60	0.17
			D 089660	1376.60	1377.50	0.90	0.06
			D 089661	1377.50	1378.50	1.00	1.63
			D 089662	1378.50	1379.40	0.90	1.29
			D 089663	1379.40	1380.40	1.00	3.01
			D 089664	1380.40	1381.40	1.00	3.14
			D 089666	1381.40	1382.40	1.00	0.16
			D 089667	1382.40	1383.00	0.60	0.94
			D 089668	1383.00	1383.70	0.70	0.40
			D 089669	1383.70	1384.70	1.00	0.25
			D 089670	1384.70	1385.70	1.00	0.02
			D 089671	1385.70	1386.70	1.00	0.34
			D 089672	1386.70	1387.70	1.00	0.04
			D 089673	1387.70	1388.70	1.00	0.03
			D 089674	1388.70	1389.70	1.00	0.07
			D 089676	1389.70	1390.70	1.00	0.43
			D 089677	1390.70	1391.30	0.60	0.04
			D 089678	1391.30	1392.00	0.70	0.05
			D 089679	1392.00	1392.60	0.60	0.15
			D 089680	1392.60	1393.40	0.80	0.14
			D 089681	1393.40	1394.10	0.70	0.48
			D 089682	1394.10	1394.80	0.70	0.02
			D 089683	1394.80	1395.30	0.50	0.03
			D 089684	1395.30	1396.00	0.70	0.30

Hole Number: WE14-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1396.00	1422.30	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Aphanitic. Foliated at 85 TCA. Strong qtz-carb stringers parallel to foliation. Strongly magnetic. Chlorite altered with strong carbonate overprinting from 1405.8-1410.1m. Pink carbonate minerals within this section. tr sulphides. Sharp contact at 85 TCA.	D 089686	1396.00	1396.50	0.50	0.02
			D 089687	1396.50	1397.50	1.00	0.02
1422.30	1425.30	VMM, MAFIC VOLCANIC MASSIVE Green. Aphanitic with diss leucoxene crystals throughout. Patchy moderate magnetism, Minor qtz-carb veinlets at 60-85 TCA. No visible sulphides. Lower contact sharp, planar 70 DCA.					
1425.30	1428.00	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green, aphanitic, sheared or foliated locally at 40 DCA and 80 DCA. Strong pervasive chlorite alteration, Non-magnetic, soft. 20% Strong QzCaCb stringers parallel to foliation/shearing. 1% Qz vein 2cm wide, white, cross-cutting foliation/shearing 30 DCA and folded. Trace to locally 1% sulphides. Hole ends in unit.					
1428.00	1428.01	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089551	784.40	784.90	0.0150
D 089552	784.90	785.80	0.0150
D 089553	785.80	786.20	0.0150
D 089554	786.20	786.80	0.0700
D 089556	786.80	787.30	0.0600
D 089557	787.30	787.80	0.0150
D 089558	1200.30	1200.80	0.0400
D 089559	1200.80	1201.30	0.0150
D 089560	1201.30	1201.90	0.0600
D 089561	1201.90	1202.90	0.8700
D 089562	1202.90	1203.40	0.0150
D 089563	1203.40	1203.90	0.1600
D 089564	1269.20	1269.70	0.0150
D 089566	1269.70	1270.20	0.0150
D 089567	1270.20	1271.70	0.0150

Hole Number: WE14-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089568	1271.70	1272.80	0.1800
D 089569	1272.80	1274.30	0.0150
D 089570	1274.30	1275.80	2.5550
D 089571	1275.80	1277.30	0.6100
D 089572	1277.30	1278.20	0.4600
D 089573	1278.20	1278.70	0.1400
D 089574	1278.70	1279.20	0.0150
D 090163	1279.20	1280.70	0.0400
D 090164	1280.70	1282.20	0.1200
D 090166	1282.20	1283.70	0.0150
D 090167	1283.70	1285.20	0.0800
D 090168	1285.20	1286.70	0.0150
D 090169	1286.70	1288.20	0.0800
D 090170	1288.20	1289.00	0.0400
D 090171	1289.00	1290.00	0.0150
D 089576	1290.00	1291.00	1.0100
D 089577	1291.00	1291.60	0.0900
D 089578	1291.60	1292.20	20.1250
D 089579	1292.20	1293.00	0.1000
D 089580	1293.00	1293.50	0.0600
D 090172	1293.50	1295.00	0.8450
D 090173	1295.00	1296.50	0.0600
D 090174	1296.50	1298.00	0.4300
D 090176	1298.00	1299.50	0.0150
D 090177	1299.50	1301.00	0.0150
D 090178	1301.00	1302.50	0.0150
D 090179	1302.50	1304.00	0.0150
D 090180	1304.00	1305.50	0.0600
D 090181	1305.50	1307.00	0.0150
D 090182	1307.00	1308.50	0.0150
D 090183	1308.50	1310.00	0.6500
D 090184	1310.00	1311.50	0.0400
D 090186	1311.50	1313.00	0.2000
D 090187	1313.00	1314.40	0.0150
D 090188	1314.40	1315.50	0.0500
D 089581	1315.50	1316.50	0.0850
D 089582	1316.50	1317.00	0.1500
D 089583	1317.00	1318.00	8.0900
D 089584	1318.00	1319.00	2.2900

Hole Number: WE14-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089586	1319.00	1320.00	3.2300
D 089587	1320.00	1321.00	0.4600
D 089588	1321.00	1322.00	0.0900
D 089589	1322.00	1323.00	2.6600
D 089590	1323.00	1324.00	2.7600
D 089591	1324.00	1325.00	1.7900
D 089592	1325.00	1326.00	0.5600
D 089593	1326.00	1326.90	0.1250
D 089594	1326.90	1327.90	1.8700
D 089596	1327.90	1328.90	0.3700
D 089597	1328.90	1329.90	0.2400
D 089598	1329.90	1330.90	0.8000
D 089599	1330.90	1331.50	5.3800
D 089600	1331.50	1332.00	0.6300
D 089601	1332.00	1332.60	0.5200
D 089602	1332.60	1333.10	0.2300
D 089603	1333.10	1333.70	3.7700
D 089604	1333.70	1334.30	0.3300
D 089606	1334.30	1335.00	0.2800
D 089607	1335.00	1335.70	0.6700
D 089608	1335.70	1336.30	5.0400
D 089609	1336.30	1337.70	5.9300
D 089610	1337.70	1338.80	1.6600
D 089611	1338.80	1339.80	0.3200
D 089612	1339.80	1340.60	0.9500
D 089613	1340.60	1341.20	0.2700
D 089614	1341.20	1342.10	0.0500
D 089616	1342.10	1343.10	0.7200
D 089617	1343.10	1344.00	0.2250
D 089618	1344.00	1345.00	1.5900
D 089619	1345.00	1346.00	0.0700
D 089620	1346.00	1347.00	0.0300
D 089621	1347.00	1348.00	0.3500
D 089622	1348.00	1348.90	0.1300
D 089623	1348.90	1349.40	0.4600
D 089624	1349.40	1350.40	0.2000
D 089626	1350.40	1351.40	0.2400
D 089627	1351.40	1352.30	0.0800
D 089628	1352.30	1353.10	5.2800

Hole Number: WE14-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089629	1353.10	1353.60	1.1750
D 089630	1353.60	1354.60	1.0600
D 089631	1354.60	1355.60	1.7000
D 089632	1355.60	1356.60	0.3100
D 089633	1356.60	1357.60	1.1200
D 089634	1357.60	1358.60	6.3800
D 089636	1358.60	1359.60	0.6900
D 089637	1359.60	1360.70	1.1100
D 089638	1360.70	1361.50	1.6100
D 089639	1361.50	1361.90	0.7500
D 089640	1361.90	1362.60	3.0300
D 089641	1362.60	1363.60	3.9950
D 089642	1363.60	1364.40	0.1200
D 089643	1364.40	1365.00	0.3500
D 089644	1365.00	1365.80	0.1400
D 089646	1365.80	1366.60	0.3900
D 089647	1366.60	1367.30	1.4900
D 089648	1367.30	1368.30	0.6400
D 089649	1368.30	1369.00	0.5200
D 089650	1369.00	1370.00	0.5650
D 089651	1370.00	1371.00	0.2400
D 089652	1371.00	1371.70	4.2900
D 089653	1371.70	1372.70	0.3500
D 089654	1372.70	1373.70	2.2800
D 089656	1373.70	1374.40	1.8500
D 089657	1374.40	1375.10	0.5500
D 089658	1375.10	1376.00	0.1900
D 089659	1376.00	1376.60	0.1700
D 089660	1376.60	1377.50	0.0600
D 089661	1377.50	1378.50	1.6300
D 089662	1378.50	1379.40	1.2850
D 089663	1379.40	1380.40	3.0100
D 089664	1380.40	1381.40	3.1400
D 089666	1381.40	1382.40	0.1600
D 089667	1382.40	1383.00	0.9400
D 089668	1383.00	1383.70	0.4000
D 089669	1383.70	1384.70	0.2500
D 089670	1384.70	1385.70	0.0150
D 089671	1385.70	1386.70	0.3400

Hole Number: WE14-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089672	1386.70	1387.70	0.0400
D 089673	1387.70	1388.70	0.0300
D 089674	1388.70	1389.70	0.0650
D 089676	1389.70	1390.70	0.4300
D 089677	1390.70	1391.30	0.0400
D 089678	1391.30	1392.00	0.0500
D 089679	1392.00	1392.60	0.1500
D 089680	1392.60	1393.40	0.1400
D 089681	1393.40	1394.10	0.4800
D 089682	1394.10	1394.80	0.0150
D 089683	1394.80	1395.30	0.0300
D 089684	1395.30	1396.00	0.3000
D 089686	1396.00	1396.50	0.0150
D 089687	1396.50	1397.50	0.0150

0
WED
632.10
632.10
VMX
633.00
633.00
VMT
635.40
635.40
VMX
639.70
639.70
VMO
656.40
656.40
VMP
715.20
715.20
VMA
727.50
727.50
VMP
735.80
735.80
IMO
736.90
736.90
VMP
843.20
843.20
VMX
843.80
843.80
VMP
862.40
862.40
BLL
865.00
865.00
VMP
873.40
873.40
VGO
916.10
916.10
VMP
1034.20
1034.20
ZFZ
1035.30

Hole No: WE14-002W Hole Type: Explor Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: Claim No: CLM323 PT2/L6333
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,450.00

Azimuth Dec: 350.00 Dip Dec: -70.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Orbit Garant Start Date: Dec 04, 2014 Completed: Jan 08, 2015
 Logged By: ssanderson Entered On: Dec 10, 2014

Comments: originally wedged at 636m. Restarted a new clapison wedge at 829.7m. Continuing as the same wedge.
 Block error at 1359. Was put i metre to far, geologist moved block back after consult, all resulting block in the hole to the end of hole are incorrect and will be corrected while logging continues.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8550.000000	8400.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372029.000000	591079.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMP	1035.30
VMP	1056.30
VMX	1056.30
VMX	1073.00
ZHZ	1073.00
ZHZ	1082.10
GMF	1082.10
GMF	1082.70
VMO	1082.70
VMO	1143.40
VMP	1143.40
VMP	1165.00
VMO	1165.00
VMO	1216.80
VMX	1216.80
VMX	1218.60
VMP	1218.60
VMP	1265.50
IMO	1265.50
IMO	1269.20
VMP	1269.20
VMP	1277.00
VMM	1277.00
VMP	1285.50
VMP	1285.50
VMP	1299.90
VMX	1299.90
VMX	1307.90
VMO	1307.90
VMO	1311.90
VMX	1311.90
VMX	1315.70
ISO	1315.70
ISO	1317.10
VMX	1317.10
VMX	1325.70
VMO	1325.70
VMO	1330.00
BLL	1330.00
BLL	1332.00
VMX	1332.00
VMX	1340.90

	BLL	1340.90
		1342.50
	VMX	1342.50
		1354.50
	ZFZ	1354.50
		1361.00
	VMX	1361.00
		1385.50
	VMP	1385.50
		1450.00

DETAILED LOG

Hole Number: WE14-002W2

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: HOLT	North: 5372029.00	North:	Collar Az: 350.00
Location: Harker Township	East: 591079.00	East:	Length: 1,450.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Dec 04, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Jan 08, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing:	Final Depth: 1,450.00

Comments: originally wedged at 636m. Restarted a new clapiison wedge at 829.7m. Continuing as the same wedge.
 Block error at 1359. Was put i metre to far, geologist moved block back after consult, all resulting block in the hole to the end of hole are incorrect and will be corrected while logging continues.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	350.35	-70.00	EZ Sho	OK		50.00	352.25	-70.00	EZ Sho	OK	
100.00	352.75	-69.80	EZ Sho	OK		150.00	353.65	-69.10	EZ Sho	OK	
201.00	352.85	-69.20	EZ Sho	OK		252.00	353.95	-68.80	EZ Sho	OK	
300.00	354.55	-69.10	EZ Sho	OK		351.00	353.35	-68.20	EZ Sho	OK	
402.00	355.15	-67.90	EZ Sho	OK		450.00	354.35	-68.00	EZ Sho	OK	
501.00	355.35	-67.60	EZ Sho	OK		552.00	354.95	-68.10	EZ Sho	OK	
600.00	355.05	-64.70	EZ Sho	OK		621.00	0.25	-67.20	EZ Sho	OK	
651.00	4.85	-65.70	EZ Sho	OK		702.00	5.35	-64.20	EZ Sho	OK	
750.00	3.95	-62.70	EZ Sho	OK		804.00	5.05	-61.30	EZ Sho	OK	
852.00	0.16	-60.50	EZ Sho	OK		900.00	6.95	-59.70	EZ Sho	OK	
954.00	14.75	-59.00	EZ Sho	OK		1002.00	13.65	-59.60	EZ Sho	OK	
1050.00	19.35	-59.30	EZ Sho	OK		1101.00	19.25	-59.00	EZ Sho	OK	
1152.00	18.85	-58.20	EZ Sho	OK		1200.00	13.75	-57.40	EZ Sho	OK	
1251.00	20.05	-56.70	EZ Sho	OK		1302.00	30.45	-56.70	EZ Sho	DO	az seems high
1353.00	22.45	-56.30	EZ Sho	OK		1402.00	22.15	-56.10	EZ Sho	OK	
1450.00	22.95	-55.70	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	632.10	WED, WEDGES					

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
632.10	633.00	<p>VMX, MAFIC BRECCIA</p> <p>Flow Breccia, pillowed volcanic Light green, grey subrounded to angular fragments with altered rims. Various sizes ranging from 2mm to 10cm. Matrix is white quartz with carbonate. Weak patchy magnetism. Weak <1% Qz+/-CaCb veinlets, 30 and 65 DCA. Trace to 1% sulphides noted within the matrix. Lower contact sharp, planar 50 DCA.</p>					
633.00	635.40	<p>VMT, MAFIC VOLCANIC TUFFACEOUS</p> <p>Dark grey, possibly tuffaceous unit, intermixed with massive mafic volcanic Non-magnetic, No disseminated carbonate. Unit has various clasts or phenocrysts: dark green, pink, light green, brown and white, rounded to angular locally intermixed with fg sections of mafic volcanic. Large biotite crystals up to 0.5cm. Lower contact sharp, planar at 50 DCA.</p>					
635.40	639.70	<p>VMX, MAFIC BRECCIA</p> <p>Flow Breccia, pillowed volcanic Light green, grey subrounded to angular fragments with altered rims. Various sizes ranging from 2mm to 10cm. Matrix is white quartz with carbonate. Weak patchy magnetism. Weak <1% Qz+/-CaCb veinlets, 30 and 65 DCA. Trace to 1% sulphides noted within the matrix. Lower contact well defined, undulating 50 DCA.</p>					
639.70	656.40	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Light greenish-grey, fg matrix with glomeroporphyritic texture. "popcorn phenocrysts" range in size between 0.5cm-3cm, whitish phenocrysts. abundance of phenocrysts decreases within 1m of the upper contact and 3m of lower contact. Weak epidote alteration within fractures. no disseminated carbonate alteration. non-magnetic. 5% QzCaCb veining with epidote alteration, 20 and 50 DCA. Trace to 1% disseminated sulphides. Lower contact is gradational, the glomeroporphyritic texture decreases in abundance and size.</p>					

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
656.40	715.20	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to grey, fg, non magnetic pillowed mafic volcanic unit. Weak-moderate pervasive chlorite alteration. Weak hematite on fracture surfaces. Weak carbonate and epidote tension fracture infilling. Patchy weak epidote or weak sericite alterations, dull pale yellow colour around QzCaCb patches and veins. Narrow 5cm-20cm brecciated selvages 3-15m apart. 15% patches and/or discontinuous veins of grey/white QzCaCb. 699-699.3m Brecciated QzCaCb vein, 15 DCA. 5% veinlets of white-grey QzCaCb 40, and 35 DCA; veins 20 DCA. Trace sulphides upto 1% vein-hosted. Lower contact - sharp, planar 20 DCA.</p>					
715.20	727.50	<p>VMA, MAFIC VOLCANIC AMYGDALOIDAL</p> <p>Green, fg-mg, pillowed mafic volcanic with amygdules. Moderate pervasive chlorite alteration, moderate hematite alteration along fracture surfaces. Weak epidote alteration associated with veins and fractures. Soft, non-magnetic. 20% Amygdules Qz+/-CaCb filled, range in size 2mm-10mm, rounded with chlorite halo. Selvages are contrasting light and dark green with up to 10% fg sulphides 3% Qz+/-CaCb veinlets 2-3mm wide, white, 30 and 70 DCA. <1% disseminated sulphides. Up to 10% fg sulphides within selvages. Lower contact - 55 DCA.</p>					
727.50	735.80	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to grey, fg, non magnetic pillowed mafic volcanic unit. Weak-moderate pervasive chlorite alteration. Weak hematite on fracture surfaces. Weak carbonate and epidote tension fracture infilling. Patchy weak epidote. 1% veinlets of grey/white QzCaCb, 1-2mm wide, 50 DCA. Trace disseminated or clustered sulphides upto 1% vein-hosted. Lower contact - sharp, undulating 20 DCA.</p>					
735.80	736.90	<p>IMO, MAFIC INTUSIVE</p> <p>Reddish-brown magnetic mg-cg mafic intrusive 1-5mm sized brown/black fragments (biotite), possible phenocrysts cg in middle and fg near contacts 1-3mm rounded pink phenocrysts, 1-2%. Weak pervasive hematite alteration. Moderately magnetic. Weak disseminated carbonate alteration. Tension fractures infilled with QzCaCb. <1% disseminated sulphides. Lower contact is sharp, irregular ~20 DCA.</p>					

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
736.90	843.20	VMP, VOLCANIC MASSIVE PILLOWED Green-grey fine to medium grained mafic pillowed unit showing weak patches of magnetism. Microbreccia, microfracturing and amygdules occurring in local patches. Moderate patches of pervasive selvages throughout. Moderate patchy chlorite and epidote, weak-mod patchy hematite, also noticed on fracture surfaces and as specular hematite. Leucoxene noticed towards upper portion of unit. ~1% sulphides throughout, locally clustered/fracture filling/ vein hosted up to ~ 5%. 3-5% qtz+/- carb stringers-veinlets variable TCA, primarily 70-90 degrees. 810.6-810.7m: Weak syenite Lower contact is sharp at 20 TCA. MINOR INTERVALS: Minor Interval: 737.50 - 737.60 IMO, MAFIC INTUSIVE Minor Interval: 746.40 - 753.50 VMM, MAFIC VOLCANIC MASSIVE Minor VMM with little to no flow textures	D 089688	841.50	842.50	1.00	0.02
			D 089689	842.50	843.20	0.70	0.02
843.20	843.80	VMX, MAFIC BRECCIA Buff to grey. Aphanitic. Massive with brecciated tan fragments. Qtz-carb veining is moderate at 80 TCA. Strongly magnetic. 10-15% diss sulphides. Albite altered. Sharp lower contact at 65 TCA.	D 089690	843.20	843.80	0.60	0.02
843.80	862.40	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Aphanitic with an over printing of off white mineral (possibly leucoxene) throughout the unit. Pillow selvages and patches of amygdules. Minor qtz-carb veinlets at 50-60 TCA. tr diss py, from 861.4-862.4 py is more abundant at 10-15%, patchy, diss and fracture filling. Weak to patches of strong magnetism. Lower contact is sharp at 55 TCA.	D 089691	843.80	844.20	0.40	0.02
			D 089692	844.20	845.20	1.00	0.02
			D 089693	859.90	860.90	1.00	0.02
			D 089694	860.90	861.40	0.50	0.02
			D 089696	861.40	862.40	1.00	0.02
862.40	865.00	BLL, BIOTITIC LAMPROPHYRE Grey to pinkish grey. Medium grained. Massive. Matrix effervesces with 10% HCL. Non magnetic. Unit is soft. Minor qtz-carb veinlets 65 TCA. Sharp lower contact at 70 TCA.	D 089697	862.40	862.90	0.50	0.63
			D 089698	862.90	864.00	1.10	0.70

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
865.00	873.40	VMP, VOLCANIC MASSIVE PILLOWED Green. Aphanitic. Massive with pillow selveges. Moderate to strong qtz-carb veinlets at 60-70 TCA. Possible shear from 872.6-973, hematite veining at 70 TCA. Moderate to strong magnetism Chlorite altered. Rock is soft. Sharp lower contact at 60 TCA.					
873.40	916.10	VGO, GABBRO Grey. medium grained. Massive. Minor qtz-carb stringers at 60 TCA. Moderate to strong magnetism. Lower contact is sharp at 80 TCA. MINOR INTERVALS: Minor Interval: 914.40 - 914.80 IMD, MAFIC DYKE Brick red. Aphanitic matrix with cg subhedral clasts diss throughout. Massive. Does not effervese with HCL. Minor qtz-carb veinlets at 50-60 TCA. Sharp upper and lower contact at 50 TCA.					
916.10	1034.20	VMP, VOLCANIC MASSIVE PILLOWED Dark green to greyish green. Aphanitic. Massive. Minor qtz-carb veinlets at 65 TCA. 5cm to 1m pillow selveges. Weak, small <1cm glomeroporphyritic texture, patches of variolitic textures, and weak amygdules, carbonate filled. Chlorite altered with patches of wispy epidote alteration. 1007.9m albite alteration is starting to appear. Moderately magnetic. tr to locally 1% diss py. 1026.7-1027.4m sheared pillow selvage with 1% sulphides. Broken core 1028.55-1028.7m Lower contact - sharp, 35 DCA.	D 089699	947.10	948.10	1.00	0.04
			D 089700	948.10	948.60	0.50	0.07
			D 089701	948.60	949.20	0.60	1.30
			D 089702	949.20	949.70	0.50	0.02
			D 089703	949.70	950.70	1.00	0.02
1034.20	1035.30	ZFZ, FAULT ZONE Moderate to strongly epidote altered mafic volcanic fault zone. Fault at 1034.4-1034.5m 50 DCA. Non-magnetic, with the exception of some small veinlets. 5% QzCaCb veinlets low angles + hematite alteration. Trace sulphides. Lower contact - sharp 30 DCA.					

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1035.30	1056.30	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Dark green to greyish green, aphanitic, massive pillowed mafic volcanic unit. variolitic texture noted and selvages are generally sheared and mottled. Moderate pervasive chlorite alteration. Moderate pervasive to patches of strong hematite alteration.</p> <p>Strong hematite on fracture surfaces and veinlets. Moderate epidote alteration associated with veining.</p> <p>2-6% continuous and discontinuous white CaCb+/-Qz veinlets <5mm wide, 30 and 50 DCA.</p> <p>Narrow 5-10cm wide brecciated sections with carbonate matrix. Fragments are <3cm and angular.</p> <p>Moderate pervasive magnetism. hard.</p> <p>2-3% Hematite veinlets <1cm wide ~60 DCA and undulating at low angle to core axis.</p> <p>Trace to locally 1% disseminated Py. 2-5% veinlet hosted sulphides.</p> <p>Broken core 1028.55-1028.7m, 1048.6-1048.8m</p> <p>Lower contact - inferred contact based on strong increase in brecciation with carbonate matrix.</p>					
1056.30	1073.00	<p>VMX, MAFIC BRECCIA</p> <p>Dark green, fg, brecciated mafic volcanic with white carbonate matrix. brecciated sections with carbonate matrix, variable fragment sizes, angular. Moderate pervasive chlorite alteration. Moderate pervasive patches of hematite alteration.</p> <p>Strong hematite on fracture surfaces and veinlets.</p> <p>10% continuous white CaCb veinlets <2cm wide, 50 DCA.</p> <p>Patchy magnetism ranging from weak to strong. Moderate hardness.</p> <p>2-3% Hematite veinlets <1cm wide ~60 DCA +/- specular hematite.</p> <p>1063.8-1064.1m breccia infilling includes Cpy, 1064-1064.1m 45% Cpy</p> <p>Trace to locally 1% disseminated Py. 2-5% veinlet hosted sulphides.</p> <p>Trace Cpy at 1069.75m in wispy veinlet.</p> <p>Lower contact - well defined change from massive-brecciated to sheared, 40 DCA.</p>					
1073.00	1082.10	<p>ZHZ, SHEAR</p> <p>Shear zone up hole of Ghostmount Fault.</p> <p>Wispy grey and dark green, fg, foliated/sheared 40 DCA, brecciated mafic volcanic with white carbonate matrix. Brecciated sections with carbonate matrix, variable fragment sizes, angular.</p> <p>Weak pervasive chlorite alteration.</p> <p>Fracture surfaces are coated talc like clay.</p> <p>Faults 1077.9-1078.1m, 1079.1-1079.3m <0.5cm grey clay gouge.</p> <p>10% continuous white CaCb veinlets <1cm wide, 15 and 60 DCA.</p> <p>Patchy magnetism ranging from weak to strong. Moderately soft with harder patches.</p> <p><1% Hematite veinlets <1cm wide ~60 DCA</p> <p>Trace to locally 1% disseminated Py.</p> <p>Broken core 1079.5-1079.6m, 1081.4-1-1081.6m</p> <p>Lower contact - sharp, planar 50 DCA.</p>					

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1082.10	1082.70	GMF, GHOST MOUNT FAULT Ghost Mount Fault - 40 cm Gouge. Preceeded by light grey and dark purplish red silicious rock from 1082.1-1082.3m. Strongly magnetic up hole of the fault, weak patchy to non-magnetic down hole of the fault. Contacts are sharp at 50 DCA.					
1082.70	1143.40	VMO, MAFIC VOLCANIC UNDIVIDED Dark green, fg, brecciated mafic volcanic with white carbonate matrix. brecciated sections with carbonate matrix, variable fragment sizes, angular. Moderate pervasive chlorite alteration. Moderate pervasive patches of hematite alteration. Strong hematite on fracture surfaces and veinlets. 10% continuous white CaCb veinlets <2cm wide, 15, 30, 50 and 70 DCA. 2% smokey grey Qz veinlets, 1cm wide, 70 DCA. Pervasive magnetism ranging from weak to strong. Moderate hardness. Trace to locally 1% disseminated Py. 2-5% veinlet hosted sulphides. Broken core - 1083.1-1083.6m, 1084.4-1084.7m, 1088.2-1088.3m, 1091.5-1091.6m, 1094.7-1094.9m, Minor hematite altered brecciae at ~1123.7-1124.5m, 3% coarse sulphides associated. Lower contact sharp at 65 degrees to core axis near broken core.	D 089704	1121.50	1122.00	0.50	0.02
			D 089706	1122.00	1122.80	0.80	0.02
			D 089707	1122.80	1123.60	0.80	0.02
			D 089708	1123.60	1124.30	0.70	0.02
			D 089709	1124.30	1125.00	0.70	0.02
			D 089710	1142.90	1143.40	0.50	0.02
1143.40	1165.00	VMP, VOLCANIC MASSIVE PILLOWED Green aphanitic to fine grained rock with weak to moderate patchy magnetism and massive sections. Flows show pervasive brecciation with local selveges, generally broken, cm scale variable to core axis. Patchy chlorite with carbonate and weak sericite alterations. Local hematite and spec hematite within veins (quartz), as noted at 1161.6m. Up to 5% local medium to coarse sulphides, local fine pyrite blebby and clustered. Local CPY blebs (in vein as described. 2-3% overall chalky carbonate with local quartz stringers to veinlets (~<2cm). LC is gradational over ~1m. Increased brecciation and sulphides from UC to ~1146.5m.	D 089711	1143.40	1144.50	1.10	0.02
			D 089712	1144.50	1146.00	1.50	0.02
			D 089713	1146.00	1147.50	1.50	0.02
1165.00	1216.80	VMO, MAFIC VOLCANIC UNDIVIDED Green locally massive with leucoxene moderately magneitic mafic metavolcaninc. Leucoxene expecially from UC 1 ~1190m. Pervasive chlorite, patchy hematite (specular hematite), generally seen in veinlets. Unit is aphanitic to fine grained. Grey carbonate stringers mm scale variable with chalky gery to white carbonate veinlets up to 2cm in size, usually with specular hematite also variable to core axis. Trace to 2% sulphides, fine blebby. From 1139.4-1194m increased sulphies to 2% fine disseminatd in thin bands. Also foliation noted in same interval. Lower contact is sharp at 50 TCA.	D 089714	1215.30	1216.30	1.00	0.02
			D 089716	1216.30	1216.80	0.50	0.09

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1216.80	1218.60	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic. Patches of qtz-carb filled amygdules. Moderate qtz-carb stringers at 40-60 TCA. Strongly silicified, hematite altered and patches of albite. Strongly magnetic. 3-5% diss sulphide with patches of 10% sulphide. Lower contact is gradational at 85 TCA.	D 089717	1216.80	1217.60	0.80	1.57
			D 089718	1217.60	1218.60	1.00	1.26
1218.60	1265.50	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with patches of qtz-carb filled amygdules. Amygdules are 0.1-0.3mm subrounded. Minor pillow selveges present. Moderate qtz-carb veinlets throughout at 20-80 TCA. Strong to patchy magnetism. Chlorite altered. tr to 1% diss fg sulphide. Lower contact is irregular at 40 TCA. MINOR INTERVALS: Minor Interval: 1235.20 - 1235.70 IMO, MAFIC INTUSIVE Greyish red. Massive. fg to medium grained. Effervesces with HCL. Strongly magnetic. Sharp upper 50 TCA and lower contact at 70 TCA.	D 089719	1218.60	1219.10	0.50	0.03
			D 089720	1219.10	1220.10	1.00	0.13
1265.50	1269.20	IMO, MAFIC INTUSIVE Reddish grey. Massive. Fine to medium grained. Moderate qtz-carb veinlets at 35 TCA. Matrix effervesces with HCL. 2-3% diss vfg and anhedral py. Patches of VMO within the unit from 1267.7-1268.2 and 1268.3-1268.4. Sharp lower contact at 70 TCA.					
1269.20	1277.00	VMP, VOLCANIC MASSIVE PILLOWED Grey. Massive. Aphanitic. Minor qtz-carb veinlets throughout at 30-80 TCA. Strongly magnetic. tr-1% diss sulphide. Gradational contact.					

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1277.00	1285.50	VMM, MAFIC VOLCANIC MASSIVE Grey to green grey. Massive. Aphanitic with diss tan to whitish leucoxene. Moderate qtz-carb veinlets throughout at 40-75 TCA. Hematite altered. 3-5% diss sulphide, with localized 15-20% sulphides. Sharp contact at 70 TCA. MINOR INTERVALS: Minor Interval: 1284.90 - 1285.30 IMO, MAFIC INTUSIVE Reddish grey. Massive. Fine to medium grained. Matrix effervesces with HCL. Minor qtz-carb veinlets. Strongly magnetic. Sharp upper contact at 60 TCA.	D 089721	1281.50	1282.50	1.00	0.63
			D 089722	1282.50	1283.00	0.50	1.90
			D 089723	1283.00	1284.00	1.00	2.08
			D 089724	1284.00	1284.90	0.90	11.78
			D 089726	1284.90	1285.50	0.60	5.07
1285.50	1299.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Well defined pillow selveges present. Minor qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote alteration. Strongly magnetic, tr-1% diss sulphides. Sharp lower contact at 75 TCA.	D 089727	1285.50	1286.20	0.70	1.11
			D 089728	1286.20	1286.90	0.70	0.05
			D 089729	1286.90	1287.90	1.00	0.02
			D 089730	1287.90	1288.90	1.00	0.08
			D 089731	1288.90	1290.00	1.10	0.02
			D 089732	1290.00	1291.50	1.50	0.02
			D 089733	1291.50	1293.00	1.50	0.02
			D 089734	1293.00	1294.50	1.50	0.03
			D 089736	1294.50	1296.00	1.50	0.36
			D 089737	1296.00	1297.50	1.50	0.22
			D 089738	1297.50	1298.50	1.00	0.20
			D 089739	1298.50	1299.50	1.00	0.08
			D 089740	1299.50	1299.90	0.40	0.02
1299.90	1307.90	VMX, MAFIC BRECCIA Mauve. Massive. Aphanitic with minor tan breccia fragments. Minor qtz-carb veinlets at 60-70 TCA. Strongly silicified and hematite altered with patches of albite. Strongly magnetic. tr- diss py. Lower contact sharp at 70 TCA.	D 089741	1299.90	1300.90	1.00	0.49
			D 089742	1300.90	1301.90	1.00	0.37
			D 089743	1301.90	1302.90	1.00	0.34
			D 089744	1302.90	1303.90	1.00	0.05
			D 089746	1303.90	1304.90	1.00	0.74
			D 089747	1304.90	1306.00	1.10	2.71
			D 089748	1306.00	1307.00	1.00	0.70
			D 089749	1307.00	1307.90	0.90	1.24
1307.90	1311.90	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 40 TCA. Strongly magnetic. tr diss py. Lower contact is irregular at 30 TCA.	D 089750	1307.90	1308.90	1.00	0.02
			D 089751	1308.90	1309.90	1.00	0.02
			D 089752	1309.90	1310.90	1.00	0.02
			D 089753	1310.90	1311.90	1.00	0.03

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1311.90	1315.70	VMX, MAFIC BRECCIA Mauve to grey. Massive with tan breccia fragments. Minor qtz-carb veinlets at 50 TCA. Strongly magnetic. Hematite, silica and patchy albite altered. 3-5% diss fg py. Lower contact is irregular at 60 TCA.	D 089754	1311.90	1312.50	0.60	1.31
			D 089756	1312.50	1313.00	0.50	0.20
			D 089757	1313.00	1313.60	0.60	0.98
			D 089758	1313.60	1314.40	0.80	0.28
			D 089759	1314.40	1315.00	0.60	0.03
			D 089760	1315.00	1315.70	0.70	0.16
1315.70	1317.10	ISO, SYENITIC INTRUSIVE Orange-red. Massive. Aphanitic. Moderate to strong qtz-carb stringers in no particular orientation. 10-15% diss py. Magnetic. Sharp lower contact at 40 TCA.	D 089761	1315.70	1316.20	0.50	1.48
			D 089762	1316.20	1317.10	0.90	2.08
1317.10	1325.70	VMX, MAFIC BRECCIA Grey to buff. Massive with buff brecciated fragments. Moderate qtz-carb veinlets at 40-70 TCA. Strongly magnetic. Silicified with albite breccia. 1-2% fg diss sulphides. Lower contact is sharp marked by at qtz-vein at 75 TCA.	D 089763	1317.10	1317.60	0.50	1.96
			D 089764	1317.60	1318.20	0.60	1.05
			D 089766	1318.20	1319.00	0.80	0.17
			D 089767	1319.00	1320.00	1.00	0.12
			D 089768	1320.00	1321.00	1.00	0.06
			D 089769	1321.00	1322.00	1.00	0.34
			D 089770	1322.00	1323.00	1.00	0.23
			D 089771	1323.00	1324.00	1.00	0.10
			D 089772	1324.00	1325.00	1.00	0.08
			D 089773	1325.00	1325.70	0.70	0.83
1325.70	1330.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey. Massive. Aphanitic. Diss medium grained black biotite. Minor qtz-carb veinlets at 35-50 TCA. Strongly magnetic. Chlorite altered. Sharp lower contact at 55.	D 089774	1325.70	1326.70	1.00	0.06
			D 089776	1326.70	1327.70	1.00	0.02
			D 089777	1327.70	1329.00	1.30	0.02
			D 089778	1329.00	1330.00	1.00	0.17
1330.00	1332.00	BLL, BIOTITIC LAMPORPHYRE Grey to tan. Massive. Medium grained. Coarse grained biotite. Matrix effervesces with HCL. Minor qtz-carb veinlets at 10-20 TCA. Strongly magnetic. Sharp lower contact at 85 TCA.	D 089779	1330.00	1331.00	1.00	0.03
			D 089780	1331.00	1332.00	1.00	0.52
1332.00	1340.90	VMX, MAFIC BRECCIA Grey to mauve with tan fragments. Massive. Aphanitic. Minor qtz-carb veinlets at 20-80 TCA. Strong silica and hematite alteration. 1-2% diss sulphides. Sharp lower contact at 60 TCA.	D 089781	1332.00	1333.00	1.00	0.47
			D 089782	1333.00	1334.00	1.00	0.03
			D 089783	1334.00	1335.00	1.00	0.02
			D 089784	1335.00	1336.00	1.00	0.02
			D 089786	1336.00	1337.00	1.00	0.02
			D 089787	1337.00	1338.00	1.00	0.61
			D 089788	1338.00	1339.00	1.00	0.12
			D 089789	1339.00	1339.90	0.90	0.04
			D 089790	1339.90	1340.90	1.00	0.34

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1340.90	1342.50	BLL, BIOTITIC LAMPROPHYRE Grey to tan. Massive. Medium grained. Coarse grained biotite. Matrix effervesces with HCL. Minor qtz-carb veinlets at 10-20 TCA. Strongly magnetic. tr diss py Sharp lower contact at 90 TCA.	D 089791	1340.90	1341.70	0.80	0.11
			D 089792	1341.70	1342.50	0.80	0.03
1342.50	1354.50	VMX, MAFIC BRECCIA Mauve to buff tan. Massive with brecciated mauve and tan fragments. Minor qtz-carb veinlets at 50-70 TCA. Strong silica/hematite alteration. 3-5% diss sulphides. Broken contact.	D 089793	1342.50	1343.50	1.00	0.22
			D 089794	1343.50	1344.50	1.00	0.06
			D 089796	1344.50	1345.00	0.50	3.60
			D 089797	1345.00	1346.00	1.00	0.13
			D 089798	1346.00	1347.00	1.00	0.09
			D 089799	1347.00	1348.00	1.00	0.06
			D 089800	1348.00	1349.00	1.00	0.15
			D 089801	1349.00	1350.00	1.00	0.11
			D 089802	1350.00	1350.70	0.70	5.07
			D 089803	1350.70	1351.90	1.20	0.69
			D 089804	1351.90	1352.70	0.80	0.64
			D 089806	1352.70	1353.40	0.70	0.08
D 089807	1353.40	1354.00	0.60	0.10			
D 089808	1354.00	1355.00	1.00	0.33			
1354.50	1361.00	ZFZ, FAULT ZONE Buff tan to mauve. Massive. Aphanitic. Strong silica albite alteration to 1356.7 becoming more hematitic throughout the rest of the unit. 3-5% diss sulphide with 10-15% within the strong silica albite altered zone. Small 1cm gouge at 1356.3 and a re-cemented fault gouge at 1356.7m. Both are 80 TCA. Lower contact is broken	D 089809	1355.00	1356.00	1.00	0.57
			D 089810	1356.00	1356.70	0.70	3.29
			D 089811	1356.70	1357.30	0.60	0.84
			D 089812	1357.30	1358.00	0.70	0.76
			D 089813	1358.00	1359.00	1.00	0.25
			D 089814	1359.00	1360.00	1.00	0.67
			D 089816	1360.00	1361.00	1.00	1.08

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1361.00	1385.50	VMX, MAFIC BRECCIA Mauve to strong patches of buff to tan. Massive. Aphanitic and brecciated. Patches of qtz-carb filled amygdules throughout. Moderate to locally strong qtz-carb 40-60 TCA. Strongly silicified. Hematite altered with strong patches of silica albite altered rock. 1361.4-1361.5 small patch of sericite with an emerald green mineral which could possibly be fuchsite. Unit is magnetic, patches of strong to moderate magnetism. Magnetism decreases within the buff tan strongly silicified sections of the unit. 3-5% diss sulphides with patches of 15-20% very fine grained diss sulphides within the buff/tan strongly silicified areas. Lower contact is sharp 50 TCA.	D 089817	1361.00	1361.50	0.50	3.43
			D 089818	1361.50	1362.10	0.60	0.16
			D 089819	1362.10	1362.70	0.60	2.09
			D 089820	1362.70	1363.50	0.80	0.94
			D 089821	1363.50	1364.00	0.50	0.13
			D 089822	1364.00	1364.80	0.80	0.04
			D 089823	1364.80	1365.50	0.70	0.21
			D 089824	1365.50	1366.00	0.50	0.14
			D 089826	1366.00	1366.80	0.80	0.14
			D 089827	1366.80	1367.60	0.80	0.09
			D 089828	1367.60	1368.50	0.90	0.09
			D 089829	1368.50	1369.10	0.60	0.03
			D 089830	1369.10	1369.60	0.50	0.14
			D 089831	1369.60	1370.60	1.00	0.46
			D 089832	1370.60	1371.30	0.70	0.07
			D 089833	1371.30	1371.80	0.50	0.29
			D 089834	1371.80	1372.30	0.50	0.09
			D 089836	1372.30	1372.80	0.50	2.32
			D 089837	1372.80	1373.30	0.50	2.53
			D 089838	1373.30	1374.00	0.70	1.52
			D 089839	1374.00	1374.50	0.50	2.76
			D 089840	1374.50	1375.30	0.80	0.42
			D 089841	1375.30	1376.00	0.70	0.16
			D 089842	1376.00	1376.80	0.80	0.33
			D 089843	1376.80	1377.30	0.50	0.10
			D 089844	1377.30	1377.90	0.60	0.05
			D 089846	1377.90	1378.50	0.60	0.10
			D 089847	1378.50	1379.00	0.50	0.06
			D 089848	1379.00	1379.80	0.80	0.23
			D 089849	1379.80	1380.30	0.50	0.26
			D 089850	1380.30	1381.00	0.70	0.14
			D 089851	1381.00	1381.60	0.60	0.20
			D 089852	1381.60	1382.10	0.50	0.02
			D 089853	1382.10	1382.60	0.50	0.17
			D 089854	1382.60	1383.30	0.70	0.10
			D 089856	1383.30	1383.80	0.50	0.37
			D 089857	1383.80	1384.30	0.50	0.31
			D 089858	1384.30	1385.00	0.70	0.13
			D 089859	1385.00	1385.50	0.50	0.16

Hole Number: WE14-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1385.50	1450.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Aphanitic. Moderately well foliated at 40 TCA. Amygdules and minor pillow selvages present. Moderate qtz-carb veinlets throughout parallel to foliation. Chlorite altered with minor patches of albite/hematite altered. Cross cutting 10-2-cm massive white qtz-veins at 60 TCA. tr-1% diss sulphides with 3-5% vfg diss within albite/hematite altered. Strongly magnetic. EOH	D 089860	1385.50	1386.50	1.00	0.12
			D 089861	1386.50	1388.00	1.50	0.78
			D 089862	1388.00	1389.50	1.50	0.02
			D 089863	1389.50	1391.00	1.50	0.03
			D 089864	1391.00	1392.50	1.50	0.02
			D 089866	1392.50	1394.00	1.50	0.04
			D 089867	1394.00	1395.50	1.50	0.04
			D 089868	1395.50	1397.00	1.50	0.05
			D 089869	1397.00	1398.50	1.50	0.06
			D 089870	1398.50	1399.50	1.00	0.05
			D 089871	1399.50	1401.00	1.50	0.14
			D 089872	1401.00	1402.50	1.50	0.03
			D 089873	1402.50	1404.00	1.50	0.02
			D 089874	1404.00	1405.00	1.00	0.07
			D 089876	1405.00	1405.80	0.80	0.13
			D 089877	1405.80	1406.40	0.60	0.13
			D 089878	1406.40	1407.10	0.70	0.04
			D 089879	1407.10	1407.90	0.80	0.75
			D 089880	1407.90	1409.00	1.10	0.02
			D 089881	1409.00	1410.50	1.50	0.02
			D 089882	1410.50	1412.00	1.50	0.10
			D 089883	1412.00	1413.00	1.00	0.32
			D 089884	1413.00	1413.90	0.90	0.10
			D 089886	1413.90	1415.40	1.50	0.06
			D 089887	1415.40	1416.90	1.50	0.14
			D 089888	1416.90	1418.40	1.50	0.02
			D 089889	1418.40	1419.40	1.00	0.02
			D 089890	1419.40	1420.10	0.70	0.04
			D 089891	1420.10	1420.70	0.60	0.05
			D 089892	1420.70	1421.20	0.50	0.02
			D 089893	1421.20	1422.20	1.00	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089688	841.50	842.50	0.0150
D 089689	842.50	843.20	0.0150
D 089690	843.20	843.80	0.0150
D 089691	843.80	844.20	0.0150
D 089692	844.20	845.20	0.0150
D 089693	859.90	860.90	0.0150
D 089694	860.90	861.40	0.0150

Hole Number: WE14-002W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089696	861.40	862.40	0.0150
D 089697	862.40	862.90	0.6300
D 089698	862.90	864.00	0.7000
D 089699	947.10	948.10	0.0350
D 089700	948.10	948.60	0.0700
D 089701	948.60	949.20	1.3000
D 089702	949.20	949.70	0.0150
D 089703	949.70	950.70	0.0150
D 089704	1121.50	1122.00	0.0150
D 089706	1122.00	1122.80	0.0150
D 089707	1122.80	1123.60	0.0150
D 089708	1123.60	1124.30	0.0150
D 089709	1124.30	1125.00	0.0150
D 089710	1142.90	1143.40	0.0150
D 089711	1143.40	1144.50	0.0150
D 089712	1144.50	1146.00	0.0150
D 089713	1146.00	1147.50	0.0150
D 089714	1215.30	1216.30	0.0150
D 089716	1216.30	1216.80	0.0900
D 089717	1216.80	1217.60	1.5700
D 089718	1217.60	1218.60	1.2600
D 089719	1218.60	1219.10	0.0300
D 089720	1219.10	1220.10	0.1300
D 089721	1281.50	1282.50	0.6300
D 089722	1282.50	1283.00	1.9000
D 089723	1283.00	1284.00	2.0800
D 089724	1284.00	1284.90	11.7750
D 089726	1284.90	1285.50	5.0700
D 089727	1285.50	1286.20	1.1100
D 089728	1286.20	1286.90	0.0500
D 089729	1286.90	1287.90	0.0150
D 089730	1287.90	1288.90	0.0800
D 089731	1288.90	1290.00	0.0150
D 089732	1290.00	1291.50	0.0150
D 089733	1291.50	1293.00	0.0150
D 089734	1293.00	1294.50	0.0300
D 089736	1294.50	1296.00	0.3600
D 089737	1296.00	1297.50	0.2200
D 089738	1297.50	1298.50	0.2000

Hole Number: WE14-002W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089739	1298.50	1299.50	0.0800
D 089740	1299.50	1299.90	0.0150
D 089741	1299.90	1300.90	0.4900
D 089742	1300.90	1301.90	0.3700
D 089743	1301.90	1302.90	0.3400
D 089744	1302.90	1303.90	0.0500
D 089746	1303.90	1304.90	0.7400
D 089747	1304.90	1306.00	2.7100
D 089748	1306.00	1307.00	0.7000
D 089749	1307.00	1307.90	1.2400
D 089750	1307.90	1308.90	0.0150
D 089751	1308.90	1309.90	0.0150
D 089752	1309.90	1310.90	0.0150
D 089753	1310.90	1311.90	0.0300
D 089754	1311.90	1312.50	1.3100
D 089756	1312.50	1313.00	0.2000
D 089757	1313.00	1313.60	0.9800
D 089758	1313.60	1314.40	0.2800
D 089759	1314.40	1315.00	0.0300
D 089760	1315.00	1315.70	0.1600
D 089761	1315.70	1316.20	1.4800
D 089762	1316.20	1317.10	2.0800
D 089763	1317.10	1317.60	1.9600
D 089764	1317.60	1318.20	1.0500
D 089766	1318.20	1319.00	0.1700
D 089767	1319.00	1320.00	0.1150
D 089768	1320.00	1321.00	0.0600
D 089769	1321.00	1322.00	0.3400
D 089770	1322.00	1323.00	0.2300
D 089771	1323.00	1324.00	0.1000
D 089772	1324.00	1325.00	0.0800
D 089773	1325.00	1325.70	0.8300
D 089774	1325.70	1326.70	0.0600
D 089776	1326.70	1327.70	0.0150
D 089777	1327.70	1329.00	0.0150
D 089778	1329.00	1330.00	0.1700
D 089779	1330.00	1331.00	0.0300
D 089780	1331.00	1332.00	0.5200
D 089781	1332.00	1333.00	0.4700

Hole Number: WE14-002W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089782	1333.00	1334.00	0.0300
D 089783	1334.00	1335.00	0.0150
D 089784	1335.00	1336.00	0.0150
D 089786	1336.00	1337.00	0.0150
D 089787	1337.00	1338.00	0.6100
D 089788	1338.00	1339.00	0.1200
D 089789	1339.00	1339.90	0.0400
D 089790	1339.90	1340.90	0.3400
D 089791	1340.90	1341.70	0.1050
D 089792	1341.70	1342.50	0.0300
D 089793	1342.50	1343.50	0.2200
D 089794	1343.50	1344.50	0.0600
D 089796	1344.50	1345.00	3.6000
D 089797	1345.00	1346.00	0.1300
D 089798	1346.00	1347.00	0.0900
D 089799	1347.00	1348.00	0.0600
D 089800	1348.00	1349.00	0.1500
D 089801	1349.00	1350.00	0.1100
D 089802	1350.00	1350.70	5.0700
D 089803	1350.70	1351.90	0.6900
D 089804	1351.90	1352.70	0.6400
D 089806	1352.70	1353.40	0.0800
D 089807	1353.40	1354.00	0.1000
D 089808	1354.00	1355.00	0.3300
D 089809	1355.00	1356.00	0.5700
D 089810	1356.00	1356.70	3.2900
D 089811	1356.70	1357.30	0.8400
D 089812	1357.30	1358.00	0.7600
D 089813	1358.00	1359.00	0.2500
D 089814	1359.00	1360.00	0.6700
D 089816	1360.00	1361.00	1.0800
D 089817	1361.00	1361.50	3.4300
D 089818	1361.50	1362.10	0.1600
D 089819	1362.10	1362.70	2.0900
D 089820	1362.70	1363.50	0.9400
D 089821	1363.50	1364.00	0.1300
D 089822	1364.00	1364.80	0.0400
D 089823	1364.80	1365.50	0.2100
D 089824	1365.50	1366.00	0.1400

Hole Number: WE14-002W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089826	1366.00	1366.80	0.1400
D 089827	1366.80	1367.60	0.0900
D 089828	1367.60	1368.50	0.0900
D 089829	1368.50	1369.10	0.0300
D 089830	1369.10	1369.60	0.1350
D 089831	1369.60	1370.60	0.4600
D 089832	1370.60	1371.30	0.0700
D 089833	1371.30	1371.80	0.2900
D 089834	1371.80	1372.30	0.0900
D 089836	1372.30	1372.80	2.3200
D 089837	1372.80	1373.30	2.5300
D 089838	1373.30	1374.00	1.5200
D 089839	1374.00	1374.50	2.7600
D 089840	1374.50	1375.30	0.4200
D 089841	1375.30	1376.00	0.1600
D 089842	1376.00	1376.80	0.3300
D 089843	1376.80	1377.30	0.1000
D 089844	1377.30	1377.90	0.0500
D 089846	1377.90	1378.50	0.1000
D 089847	1378.50	1379.00	0.0600
D 089848	1379.00	1379.80	0.2300
D 089849	1379.80	1380.30	0.2600
D 089850	1380.30	1381.00	0.1400
D 089851	1381.00	1381.60	0.2000
D 089852	1381.60	1382.10	0.0150
D 089853	1382.10	1382.60	0.1650
D 089854	1382.60	1383.30	0.1000
D 089856	1383.30	1383.80	0.3700
D 089857	1383.80	1384.30	0.3100
D 089858	1384.30	1385.00	0.1300
D 089859	1385.00	1385.50	0.1600
D 089860	1385.50	1386.50	0.1200
D 089861	1386.50	1388.00	0.7800
D 089862	1388.00	1389.50	0.0150
D 089863	1389.50	1391.00	0.0300
D 089864	1391.00	1392.50	0.0150
D 089866	1392.50	1394.00	0.0400
D 089867	1394.00	1395.50	0.0400
D 089868	1395.50	1397.00	0.0500


Hole Number: WE14-002W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 089869	1397.00	1398.50	0.0600
D 089870	1398.50	1399.50	0.0500
D 089871	1399.50	1401.00	0.1400
D 089872	1401.00	1402.50	0.0300
D 089873	1402.50	1404.00	0.0150
D 089874	1404.00	1405.00	0.0700
D 089876	1405.00	1405.80	0.1300
D 089877	1405.80	1406.40	0.1300
D 089878	1406.40	1407.10	0.0400
D 089879	1407.10	1407.90	0.7500
D 089880	1407.90	1409.00	0.0150
D 089881	1409.00	1410.50	0.0150
D 089882	1410.50	1412.00	0.1000
D 089883	1412.00	1413.00	0.3200
D 089884	1413.00	1413.90	0.1000
D 089886	1413.90	1415.40	0.0600
D 089887	1415.40	1416.90	0.1400
D 089888	1416.90	1418.40	0.0150
D 089889	1418.40	1419.40	0.0150
D 089890	1419.40	1420.10	0.0400
D 089891	1420.10	1420.70	0.0500
D 089892	1420.70	1421.20	0.0150
D 089893	1421.20	1422.20	0.0150

	0
HPO	18.40
VMP	18.40
ACO	65.20
VMP	69.20
VGO	204.00
AAO	322.40
VMM	328.20
OLO	349.70
VMM	350.40
ZHZ	353.90
VMA	362.80
VMO	377.30
VMF	398.90
VMA	407.00
VMP	415.00
VMX	502.70
VMP	510.30
VMA	512.80
VMP	518.20
VMA	526.30
VGO	538.30
	544.70

Hole No: WE14-003	Hole Type: Explor	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing: YES	Claim No: CLM323 PT2	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,394.00
Azimuth Dec: 90.00	Dip Dec: -73.00	Collar Survey: <input checked="" type="checkbox"/> Pulse Em Survey: <input type="checkbox"/> Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/> Is Hole Plugged: <input type="checkbox"/> Is Cemented: <input type="checkbox"/>
Contractor: Orbit Garant	Start Date: Oct 21, 2014	Completed: Nov 17, 2014
Logged By:	Entered On: Oct 24, 2014	
Comments:		

Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	9250.000000	7700.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372501.000000	590809.200000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	VMP	544.70
		<u>577.10</u>
	VMO	577.10
		<u>618.40</u>
	VGO	618.40
		<u>623.60</u>
	VGO	623.60
		<u>625.60</u>
	VMO	625.60
		<u>630.50</u>
	VGO	630.50
		<u>806.70</u>
	VMO	806.70
		<u>820.00</u>
	VGO	820.00
		<u>845.10</u>
	VMO	845.10
		<u>852.20</u>
	VGO	852.20
		<u>907.80</u>
	IPF	907.80
		<u>917.50</u>
	VGO	917.50
		<u>927.20</u>
	VMP	927.20
		<u>1020.80</u>
	VMO	1020.80
		<u>1032.10</u>
	VGO	1032.10
		<u>1041.20</u>
	VMO	1041.20
		<u>1053.70</u>
	VGO	1053.70
		<u>1100.30</u>
	VMO	1100.30
		<u>1162.30</u>
	AHM	1162.30
		<u>1169.50</u>
	ISP	1169.50
		<u>1172.10</u>
	VMO	1172.10
		<u>1226.00</u>

	ISX	1226.00
		1232.90
	VMO	1232.90
		1238.00
	VMX	1238.00
		1239.90
	VMO	1239.90
		1242.00
	VMX	1242.00
		1247.40
	ISX	1247.40
		1251.20
	VMO	1251.20
		1268.30
	IMO	1268.30
		1269.30
	VMX	1269.30
		1286.10
	ISO	1286.10
		1293.40
	AAO	1293.40
		1296.90
	IMO	1296.90
		1298.40
	AAO	1298.40
		1302.00
	ZFZ	1302.00
		1302.90
	VMX	1302.90
		1322.00
	VMM	1322.00
		1326.00
	VMX	1326.00
		1342.60
	VMM	1342.60
		1346.20
	VMX	1346.20
		1347.80
	ZHZ	1347.80
		1360.00
	VMO	1360.00
		1365.20

	VMX	1365.20
		1370.00
	VMO	1370.00
		1372.10
	ZFZ	1372.10
		1374.30
	QBX	1374.30
		1377.00
	VMO	1377.00
		1394.00

DETAILED LOG

Hole Number: WE14-003

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372501.00	North:	Collar Az: 90.00
Location: Harker Township	East: 590809.20	East:	Length: 1,394.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Oct 21, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Nov 17, 2014	Multishot Survey: Y	Hole Size: NQ	Final Depth: 1,394.00
	Pulse EM Survey: N	Casing: YES	Core Storage: Holt McDermott

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	90.00	-73.00	EZ Sho	OK	planned	36.00	93.45	-72.60	EZ Sho	OK	possible bad test for dip only, low mag
72.00	93.85	-72.60	EZ Sho	OK		102.00	94.85	-72.00	EZ Sho	OK	
150.00	92.15	-72.00	EZ Sho	OK	201.00	85.65	-72.30	EZ Sho	N		
201.01	93.75	-72.20	EZ Sho	OK	252.00	95.15	-72.40	EZ Sho	OK		
300.00	93.55	-72.20	EZ Sho	OK	351.00	94.05	-72.10	EZ Sho	OK		
402.00	93.15	-71.60	EZ Sho	OK	447.00	90.85	-71.40	EZ Sho	OK		
501.00	90.65	-71.10	EZ Sho	OK	552.00	91.55	-70.90	EZ Sho	OK		
600.00	92.05	-70.70	EZ Sho	OK	651.00	83.25	-70.40	EZ Sho	OK		
705.00	93.05	-70.40	EZ Sho	OK	750.00	91.95	-70.10	EZ Sho	OK		
807.00	91.85	-70.00	EZ Sho	OK	849.00	90.65	-69.70	EZ Sho	OK		
900.00	92.55	-69.60	EZ Sho	OK	951.00	94.05	-69.30	EZ Sho	OK		
1002.00	93.55	-69.20	EZ Sho	OK	1053.00	94.75	-68.60	EZ Sho	OK		
1101.00	95.65	-68.60	EZ Sho	OK	1149.00	96.25	-68.30	EZ Sho	OK		
1197.00	99.35	-67.90	EZ Sho	OK	1251.00	97.45	-67.90	EZ Sho	OK		
1302.00	93.45	-66.90	EZ Sho	OK	1350.00	107.25	-66.60	EZ Sho	DO	blocking error test maybe at 1353m	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	18.40	HPO, OVERBURDEN					

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
18.40	65.20	VMP, VOLCANIC MASSIVE PILLOWED Pillowed Mafic Volcanics Green, vfg, pillowed with flow brecciated sections and amygdules. Carbonate alteration is patchy in matrix of brecciated sections. Chlorite alteration moderate pervasive Brecciated flows transitioning into massive pillow with CaCb filled amygdules. Approximately 35m Epidote alteration noted within veining. Weak to strong magnetism throughout unit. moderately hard. 6% Qz+/-CaCb veinlets up to 1cm wide, white 50 DCA. Thinner veinlets are discontinuous. 2% sulphides (Py) clustered throughout unit and upto 5% within breccia.					
65.20	69.20	ACO, CARBONATE ALTERED ROCK Mafic Volcanic with disseminated Carbonate Dark green with speckled grey, strong pervasive carbonate alteration in the matrix. Chlorite alteration moderate pervasive 4% QzCaCb veinlets 40 DCA. 5% sulphides locally and 1% disseminated. Lower contact is sharp, planar 60 DCA.					
69.20	204.00	VMP, VOLCANIC MASSIVE PILLOWED Grey to green grey. Massive to aphanitic. Moderate to strongly magnetic. Magnetism becomes stronger going down hole in areas with less chlorite and rock becomes harder. Pillow edges are well defined. Amydgules are found throughoug the unit. Glomerophoritic texture found from 103.3 to110m tr to locally 1% sulphides. Sulphides are diss as well as fracture filling. Moderate to strong qtz-carb veinlets. They range from 30 to 80 TCA. Moderate chlorite alteration. Epidote alteration is seen as alteration haloes with the qtz-carb veinlets. LC is gradational. MINOR INTERVALS: Minor Interval: 122.60 - 124.00 ACO, CARBONATE ALTERED ROCK Mafic Volcanic with disseminated Carbonate Dark greenish grey, strong pervasive carbonate alteration in the matrix. Modeate chlorite alteration. tr diss sulphides. UC is sharp at 45 TCA, LC is sharp at 50 TCA. Unit appears to be sheared and faulted at 122.7 to 122.9m at 30 TCA.					

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
204.00	322.40	<p>VGO, GABBRO</p> <p>Grey to dark grey. Mg to cg. Massive. Rock is hard. Moderate to strongly magnetic. Locally weak magnetism.</p> <p>Minor qtz-carb veinlets bwt 40 and 80 TCA.</p> <p>Minor epidote alteration within qtz-carb veinlets.</p> <p>Orangy-pink mineral 235.3-235.4m, 301.2-301.3m.</p> <p>tr diss py increasing down unit to 1% disseminated/clustered Py.</p> <p>Lower contact is sharp at 10 DCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>319.20 - 319.30 IMO, MAFIC INTUSIVE</p> <p>Dark reddish grey, fg-cg, strongly silicified/feldspathized</p> <p>2-3% finely disseminated Py.</p> <p>Upper and Lower contact sharp at 30 DCA.</p>					
322.40	328.20	<p>AAO, ALBITIC ALTERED ROCK</p> <p>Grey, fg, massive with black infilled microfractures variable to core axis.</p> <p>Weakly magneitc. Weak to moderate patchy albite.</p> <p>1-2% white to grey Qz+/-CaCb veining, 50 DCA and one 1cm wide veinlet at 80 DCA.</p> <p>1% disseminated Py up to 2-3% fine grained blebby pyrite.</p> <p>Lower contact is "gradational" between 327.9-328.6m, contact is sharp undulating and well defined, cutting in an out due to low angle to the core axis.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>324.10 - 324.90 SIC, CARBONACEOUS GRAPHITIC ARGILITE</p> <p>Black and grey laminated carbonate, graphitic, silicified argillite.</p> <p>vfg, "foliated" at 20 DCA.</p> <p>Moderate CaCb in specific laminations, Moderate graphite throughout.</p> <p>2% Qz+/-CaCb microfracturing various angles and veinlets at 40 DCA cross cutting laminations.</p> <p>2% disseminated Py throughout and locally 10% at the contacts.</p> <p>Contacts are sharp planar and well defined 20 DCA.</p> <p>Minor Interval:</p> <p>325.90 - 327.80 SIC, CARBONACEOUS GRAPHITIC ARGILITE</p> <p>Black and grey laminated carbonate, graphitic, silicified argillite.</p> <p>vfg, "foliated" at 20 DCA.</p> <p>2% Qz+/-CaCb microfracturing various angles and veinlets at 40 DCA cross cutting laminations.</p> <p>2% disseminated Py throughout and locally 10% at the contacts.</p> <p>Contacts are sharp planar and well defined 20 DCA.</p>	D 087101	322.40	323.10	0.70	0.12
			D 087102	323.10	324.10	1.00	0.77
			D 087103	324.10	324.90	0.80	0.11
			D 087104	324.90	325.90	1.00	0.02
			D 087106	325.90	327.00	1.10	0.02
			D 087107	327.00	327.80	0.80	0.03
			D 087108	327.80	328.20	0.40	0.02

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
328.20	349.70	VMM, MAFIC VOLCANIC MASSIVE Massive fine grained mafic volcanic (no leucoxene noted) dark grey. Weak, patchy magnetism throughout. Hard rock very competent core throughout. Hematite and chlorite along fractures. Moderate pervasive chlorite and weak epidote as halos to veining. 2% Qz+/-CaCb veinlets. 1-2% disseminated Py throughout unit with locally cg Py euhedral. MINOR INTERVALS: Minor Interval: 329.80 - 329.90 IMO, MAFIC INTUSIVE Dark reddish grey, fg-cg, strongly silicified/feldspathized 2-3% finely disseminated Py. Upper and Lower contact sharp at 30 DCA. Minor Interval: 335.10 - 335.60 IMO, MAFIC INTUSIVE Dark reddish grey, fg-cg, strongly silicified/feldspathized 2-3% finely disseminated Py. Upper and Lower contact sharp at 30 DCA.	D 087109	328.20	329.00	0.80	0.03
349.70	350.40	OLO, LOST CORE CNR marked on block in core box. Estimated location of the 70cm of lost core.					
350.40	353.90	VMM, MAFIC VOLCANIC MASSIVE Massive fine grained mafic volcanic (no leucoxene noted) dark grey. Weak, patchy magnetism throughout. Hard rock very competent core throughout. Hematite and chlorite along fractures. Moderate pervasive chlorite and weak epidote as halos to veining. 2% Qz+/-CaCb veinlets. Increasing CaCb infilled fractures toward lower contact. 1-2% disseminated Py throughout unit with locally cg Py euhedral. Lower contact is gradational into sheared zone over 20-50cm.	D 087110	353.30	353.90	0.60	0.07
353.90	362.80	ZHZ, SHEAR Dark green grey, massive, fg-aphanitic mafic sheared 20 DCA. Patchy moderate disseminated CaCb. Moderate pervasive chlorite alteration. 357-362.9m Patchy albitized section 3cm-15cm wide, mauve colour, harder than surrounding unit. 13% Qz+CaCb veinlets at various angles crosscutting shear planes. 5% Patches of discontinuous Qz+/-CaCb 1% disseminated Py anhedral-euhedral. 355-356.8m 15%disseminated Py. Lower contact is gradational over 30-40cm.	D 087111	353.90	355.00	1.10	0.03
			D 087112	355.00	355.50	0.50	0.06
			D 087113	355.50	356.00	0.50	0.09
			D 087114	356.00	356.50	0.50	0.04
			D 087116	356.50	357.00	0.50	0.06
			D 087117	357.00	357.90	0.90	0.02
			D 087118	357.90	359.00	1.10	0.02
			D 087119	359.00	359.90	0.90	0.02
			D 087120	359.90	360.50	0.60	0.03

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
362.80	377.30	VMA, MAFIC VOLCANIC AMYGDALOIDAL Dark green, fg, massive mafic with Qz+/-CaCb amygdules. Moderate pervasive chlorite alteration. Patchy moderate pervasive CaCb. Epidote in Fractures/vein halos. 4% white Qv 80DCA, 1-2% Qz+/-CaCb veinlets 50 DCA. 5% Patches of discontinuous Qz+/-CaCb, in 0.5-2cm spheres. 1% disseminated Py, locally 5% in clusters. Lower contact well defined 50 DCA.					
377.30	398.90	VMO, MAFIC VOLCANIC UNDIVIDED Dark green grey, fg-aphanitic, massive mafic (no leucoxene noted). Local patches of amygdules <1%. Moderate pervasive chlorite alteration, Weak patchy CaCb alteration. 1% weak epidote altered veining 40 DCA. 4% white Qz+/-CaCb veining 50 DCA, hairline to 1cm in width. Trace sulphides. Lower contact is sharp and defined by a significant increase in magnetism.					
398.90	407.00	VMF, MAFIC VOLCANIC MAGNETIC Similar to previous VMO unit with moderate magnetism becoming weaker within 1m of lower contact. Dark green grey, fg-aphanitic, massive mafic (no leucoxene noted). Moderate pervasive chlorite alteration, Moderate patchy CaCb alteration. 1% weak epidote altered veining 40 DCA. 4% white Qz+/-CaCb veining 50 DCA, hairline to 1cm in width. Trace sulphides. Lower contact well defined 40 DCA, marked by decrease in magnetism.					
407.00	415.00	VMA, MAFIC VOLCANIC AMYGDALOIDAL grey, fg, massive mafic with Qz+/-CaCb amygdules. Weak pervasive chlorite alteration. Patchy strong pervasive CaCb. Epidote in Fractures/vein halos. 3% white-grey Qz+/-CaCb veinlets 50 DCA, 20 DCA 1% disseminated Py, locally 5% in clusters. Lower contact sharp, planar at 30 DCA.					

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
415.00	502.70	VMP, VOLCANIC MASSIVE PILLOWED Light green to green, fg-aphanitic pillowed mafic with brecciated selvages. Pillow edges are well defined. Moderate pervasive chlorite alteration. Epidote alteration as haloes of Qz+/-CaCb veinlets. Weakly magnetic. Trace disseminated to locally 3% sulphides along shearing between 415.8-416.5m. Sheared breccia - 416-419.1m, 15 DCA with weak pervasive CaCb alteration in the matrix. Brecciated - angular to subangular 419.1-422.8m and 461-465.5m 453-475m selvages, shears and veining have an increase in sulphide content 15-20% euhedral Py with pitted margins or finely disseminated. 490.7-495m: Approx 15% clustered pyrite along vein margins and selvages. Lower contact well defined, irregular. MINOR INTERVALS: Minor Interval: 443.35 - 443.90 IMO, MAFIC INTUSIVE Dark reddish grey, fg-cg, strongly silicified/feldspathized Moderate disseminated pervasive CaCb alteration. 2-3% finely disseminated Py. Upper contact ground core and Lower contact sharp, planar at 50 DCA. Minor Interval: 451.70 - 452.50 IMO, MAFIC INTUSIVE Dark reddish grey, fg-cg, strongly silicified/feldspathized Moderate disseminated pervasive CaCb alteration. 2-3% finely disseminated Py. Upper contact and Lower contact sharp, planar at 70 DCA.	D 087121	492.00	493.00	1.00	0.02
			D 087122	493.00	493.50	0.50	0.02
			D 087123	493.50	494.30	0.80	0.02
			D 087124	494.30	495.00	0.70	0.04
502.70	510.30	VMX, MAFIC BRECCIA Light green fine grained flow breccia. Variable fragment size, subangular to subrounded. Patchy weak magnetism. Moderate chlorite alteration within matrix, weak within fragments. Moderate pervasive silicification. 1-2% pinkish white quartz-carb vein ~20 degrees TCA. Trace sulphides. 505.3-505.5m: broken ground Lower contact well defined ~20 degrees TCA.					
510.30	512.80	VMP, VOLCANIC MASSIVE PILLOWED Same as previous VMP unit. Light green to green, fg-aphanitic pillowed mafic. Pillow edges are well defined. Moderate pervasive chlorite alteration. Epidote alteration as haloes of Qz+/-CaCb veinlets. Weakly magnetic. Trace disseminated to locally 3% veinlet hosted sulphides. Lower contact gradational over 15cm.					

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
512.80	518.20	VMA, MAFIC VOLCANIC AMYGDALOIDAL Green fine grained-aphanitic massive. Moderate pervasive chlorite. Amygdules noticed, containing chlorite and quartz-carb between ~2-4mm. Quartz+/-cacb veinlets 70 degrees TCA, ~3%. ~3% epidote altered veinlets, 50 degrees TCA. Low angle ~10 degrees TCA quartz carb + epidote veinlets. 1% vein hosted sulphides. Gradational lower contact over ~20cm.					
518.20	526.30	VMP, VOLCANIC MASSIVE PILLOWED Light green to green, fg-aphanitic pillowed mafic. Pillow edges are well defined. Moderate pervasive chlorite alteration. Epidote alteration as haloes of Qz+/-CaCb veinlets. Weakly magnetic. Trace disseminated to locally 3% veinlet hosted sulphides. Lower contact gradational over 10cm.					
526.30	538.30	VMA, MAFIC VOLCANIC AMYGDALOIDAL Green fine grained-aphanitic massive. Moderate pervasive chlorite. Amygdules contain chlorite and quartz-carb between ~2-4mm. Qz+/-CaCb veinlets 70 degrees TCA, ~3%. ~3% epidote altered veinlets, 50 degrees TCA. Low angle ~10 degrees TCA quartz carb + epidote veinlets. 1% vein hosted sulphides. Gradational lower contact over ~20cm.					
538.30	544.70	VGO, GABBRO Green-dark green medium-coarse grained, finer grained closer to contacts, massive. Moderate pervasive chlorite alteration. 1% quartz-carb veining ~20 degrees TCA. ~1% quartz veinlets with epidote alteration. 3% vein hosted sulphides. Moderate pervasive silicification. Fairly competent core. Lower contact gradational over 30cm.					
544.70	577.10	VMP, VOLCANIC MASSIVE PILLOWED Light green to green, fg-aphanitic pillowed mafic. Pillow edges are well defined. Moderate pervasive chlorite alteration. Epidote alteration as haloes of Qz+/-CaCb veinlets. Weakly magnetic. Trace disseminated to locally 3% veinlet hosted sulphides. 546.5-551m: Brecciated. 552-552.3m: Quartz carbonate filled amygdules Downhole from 551m, unit becomes more massive, medium grained with selvages 0.5-2m apart. Lower contact - gradational over 0.5-1m decrease in epidote alteration. MINOR INTERVALS: Minor Interval: 564.50 - 565.00 IMO, MAFIC INTUSIVE light red, greenish-grey, fg-cg, strongly silicified/feldspathized Moderate disseminated pervasive CaCb alteration. 2-3% finely disseminated Py. Upper contact and Lower contact sharp, planar at 15 DCA.					

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
577.10	618.40	VMO, MAFIC VOLCANIC UNDIVIDED Dark green grey, fg-mg, massive mafic (no leucoxene noted). Weak patchy magnetism. Moderate pervasive chlorite alteration, Weak patchy epidote alteration. Hematite alteration is strong on low angle joint surfaces. 1% weak epidote altered stringers and veinlets 40 DCA. 1% white QzCaCb veining 50-80 DCA, hairline to 1cm in width, associated Hematite alteration and sulphides. 1% hematite altered veinlets 15 DCA. Trace sulphides throughout, locally 5-10% vein hosted sulphides. 584.3-588.7m sharp transition into and out of this strongly magnetic section of core. 586.6-587.1m Qz+/-CaCb vein, white into mixed with black and red hematite. 3-5% disseminated sulphides. Non-magnetic. Broken core 591.5-592.9m and 603.5-603.9m Lower contact gradational over 30cm with increasing grain size.					
618.40	623.60	VGO, GABBRO Green-dark green medium-coarse grained, finer grained closer to contacts, massive. Moderate pervasive chlorite alteration. Strongly magnetic. 1% QzCaCb veinlets 80 DCA with moderate epidote alteration and sulphide content. 1% Qz veinlets with epidote alteration. Moderate pervasive silicification. Hard competent core. Lower contact well define based on marked increase in sulphide content.	D 087126	623.10	623.60	0.50	0.02
623.60	625.60	VGO, GABBRO Gabbroic cg mafic with 20-30% sulphides Green-dark green with red hematitic alteration, mg-cg, fg closer to contacts, massive. Moderate pervasive chlorite alteration. Pervasive moderate epidote alteration and patchy moderate hematite alteration. Moderate pervasive silicification. Hard competent core. Weakly magnetic. 1% QzCaCb veinlets 80 DCA with moderate epidote alteration and sulphide content. 1% Qz veinlets with epidote alteration, 30 DCA. Up to 40% sulphide replacement in the stringer veinlet network. Upper contact 80 DCA and Lower contact 80 DCA irregular; are well defined by a mafic intrusive (UC 10cm and LC 4cm) and approximately 10cm fg-mg sulphide halo.	D 087127	623.60	625.00	1.40	0.02
			D 087128	625.00	625.60	0.60	0.02

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
625.60	630.50	VMO, MAFIC VOLCANIC UNDIVIDED Dark green with reddish hue, vfg-mg, massive mafic (no leucoxene noted). Strong pervasive magnetism. Moderate pervasive chlorite alteration. Weak epidote alteration associated with veining, moderate pervasive hematite alteration. 1% weak epidote altered stringers and veinlets 50-60 DCA. 1% dark red and epidote green hematite-epidote with QzCaCb veining 60 DCA. 1% hematite altered veinlets 35 DCA. Trace blebby sulphides throughout. Lower contact gradational over 20cm with increasing grain size.	D 087129	625.60	626.20	0.60	0.02
630.50	806.70	VGO, GABBRO Green-dark green fg-cg, fg closer to contacts, massive. Patches of pervasive moderate magnetism Increase epidote alteration and veining compared to previous gabbroic units. Moderate pervasive chlorite alteration. Moderate patches of pervasive epidote alteration. Moderate pervasive silicification. Hematite noticed on fracture surfaces. Hard competent core. 4% QzCaCb veinlets 60-80 DCA with moderate epidote alteration and sulphide content. 1% Qz veinlets with hematite alteration 20 DCA. 2% cg euhedral Py up to 0.5cm in size locally. Possible Faulting (blocky core): 649.1-649.8m, 695-695.4m, 708.2-708.6m; 724.2-724.25m and 786.9-787m QV with Py. 729.1-729.14m fg light green intrusive? 777.0-792m glomeroporphyritic texture. 738.1-738.3m 5% fg-mg Py anhedral to euhedral associated with Qz veining 30 DCA. Trace to 2% Py throughout. Bleb of Cpy noted in 0.5cm Qz veinlet at 780.4m Lower contact - 10cm of shear, contactnshsharp, well defined 40 DCA. MINOR INTERVALS: Minor Interval: 644.20 - 644.60 IMO, MAFIC INTUSIVE Minor mafic intrusive. Fine grained pink/purple grey moderate pervasive magnetism. Less than 1% quartz carb stringers variable TCA. 2-3% blebby/clustered sulphides. Sharp lower contact @ ~75DCA.					
806.70	820.00	VMO, MAFIC VOLCANIC UNDIVIDED Dark green, vfg-fg, massive mafic (no leucoxene noted). Strong pervasive magnetism. Moderate pervasive chlorite alteration. Weak epidote alteration associated with veining, moderate pervasive hematite alteration. 1% weak epidote altered stringers and veinlets 20, 50-60 DCA. 1% dark red and epidote green hematite-epidote with QzCaCb veining 80 DCA. Trace disseminated sulphides throughout. Lower contact well defined 60 DCA.					

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
820.00	845.10	VGO, GABBRO Green-dark green fg-cg, fg closer to contacts, massive. Patches of pervasive moderate magnetism, non magnetic within the 5m before the lower contact. Moderate epidote alteration and veining. Moderate pervasive chlorite alteration. Moderate pervasive silicification. Hematite coatings on fracture surfaces. Hard competent core. 4% QzCaCb veinlets 60-80 DCA with moderate epidote alteration and sulphide content. 1% Qz veinlets with hematite alteration 15-20 DCA. Trace-2% disseminated Py up to 15% vein hosted. Lower contact - well defined 60 DCA with Qv containing Epidote alteration and 10% sulphides.					
845.10	852.20	VMO, MAFIC VOLCANIC UNDIVIDED Dark green, vfg-fg, massive mafic (no leucoxene noted). Strong pervasive magnetism. Moderate pervasive chlorite alteration. Moderate hematite pervasive alteration. Weak epidote alteration associated with veining. 3% weak epidote altered stringers and veinlets 30, 40 DCA, up to 10% sulphides. 1% dark red and epidote green hematite-epidote with QzCaCb veining 20 DCA. Trace-1% clustered sulphides throughout. Broken core 845.5-846m Lower contact sharp at 50 DCA.	D 087130	851.75	852.20	0.45	0.02
852.20	907.80	VGO, GABBRO Green-dark green fg-cg, fg closer to contacts, massive. Upper contact between 852.2-852.9m possible shear or fault zone. Sulphides 5-10% clusters, Qz veining, sheared and broken core. Patches of pervasive weak-moderate magnetism. Moderate epidote alteration and veining. Moderate pervasive chlorite alteration. Hematite coatings on fracture surfaces. Hard competent core. 5% Qz veinlets 40 DCA and 1 2cm wide vein at 80 DCA with moderate epidote alteration and sulphide content. 1% Qz veinlets with hematite and epidote alteration 20 DCA or 10 DCA. 2% disseminated Py throughout up to 5% locally. 861.4-861.45m, 861.6-861.65m fg mafic intrusive. Lower contact sharp well defined 50 DCA. MINOR INTERVALS: Minor Interval: 905.70 - 905.90 AHM, HEMATITE Dark purplish grey, fg, massive with hairline fractures, strongly magnetic. Moderate pervasive carbonate alteration. 1-2% finely disseminated sulphides. Both contacts are sharp, planar 45 DCA. broken core 0.5cm inside upper contact.	D 087131	852.20	852.90	0.70	0.02
			D 087132	852.90	853.40	0.50	0.02
			D 087133	903.90	904.40	0.50	0.03
			D 087134	904.40	904.90	0.50	0.02
			D 087136	904.90	906.40	1.50	0.02
			D 087137	906.40	907.80	1.40	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
907.80	917.50	IPF, FELDSPAR PORPHYRY Dark reddish grey, non-magnetic, mg-cg, porphyritic texture.] Needle to lath like phenocrysts white to light red colour, random orientation up to 2cm in length. Grey to light red/pink subrounded feldspar clusters up to 1 cm in size. Patches of weak pervasive Carbonae alteration in the matrix and veinlets. 3% white to pink Qz+/- CaCb veinlets, locally brecciated and discontinuous. 3% fg-mg disseminated sulphides. 20-25% mg sulphides 910.4-910.6m Broken core 910.76-911.4m Lower contact well defined at 80 DCA.	D 087138	907.80	909.30	1.50	0.07
			D 087139	909.30	910.80	1.50	0.33
			D 087140	910.80	911.40	0.60	0.59
			D 087141	911.40	912.90	1.50	0.29
			D 087142	912.90	914.40	1.50	0.05
			D 087143	914.40	914.90	0.50	0.03
			D 087144	914.90	916.30	1.40	0.02
			D 087146	916.30	917.50	1.20	0.02
917.50	927.20	VGO, GABBRO Green-dark green fg-cg, fg closer to contacts, massive. Patches of pervasive weak-strong magnetism. Moderate epidote alteration and veining. Moderate pervasive chlorite alteration. Reduced amounts of specular hematite. No red hematite on fracture surfaces. 5% Qz veinlets 40 DCA and 2-4cm wide vein at 60 DCA with moderate epidote alteration and sulphide content. 1% Qz vein with specular hematite and epidote alteration 40 DCA. 2% disseminated Py throughout up to 5% locally in clusters. Lower contact sharp well defined 60 DCA.	D 087147	917.50	918.00	0.50	0.02

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
927.20	1020.80	VMP, VOLCANIC MASSIVE PILLOWED Light green to green, fg-aphanitic pillowed mafic. Pillow edges are well defined. Moderate pervasive chlorite alteration. Weak epidote alteration as haloes of 5% Qz+/-CaCb veinlets. Amygdules, spherulitic, variolitic textures. Weak-moderately magnetic within selvages. Strongly magnetic in massive aphanitic purplish sections between selvages. Selvages are up to 1.5m long and ~50cm apart up to 1.5m apart below 955m 1-3% carbonate veinlets 40 and 80 DCA. 1% whitish grey with orange-pink Qz+/-CaCb veins (~2-3cm wide), 70 DCA. Trace disseminated to locally 5% clustered sulphides or vein hosted. Lower contact sharp at a 10 cm qtz vein at 50 TCA. MINOR INTERVALS: Minor Interval: 936.45 - 936.50 IMO, MAFIC INTUSIVE Mafic intrusive, reddish grey, fg, moderate pervasive magnetism. Moderate pervasive carbonate alteration, Moderate hematite alteration 2-3% blebby/clustered sulphides. Sharp upper and lower contacts 60DCA with narrow chill margins. Minor Interval: 945.30 - 945.70 IMO, MAFIC INTUSIVE Mafic intrusive, reddish grey, fg, moderate pervasive magnetism. Moderate pervasive carbonate alteration, Moderate hematite alteration 2-3% blebby/clustered sulphides. Sharp upper and lower contacts 60DCA with narrow chill margins. Minor Interval: 967.50 - 967.60 IMO, MAFIC INTUSIVE Mafic intrusive, reddish grey, fg, moderate pervasive magnetism. Moderate pervasive carbonate alteration, Moderate hematite alteration 2-3% fg disseminated sulphides. Sharp upper and lower contacts 30DCA with narrow chill margins.	D 087148	939.00	939.80	0.80	0.02
			D 087149	939.80	940.50	0.70	0.04
			D 087150	940.50	941.70	1.20	0.02
			D 087151	941.70	943.20	1.50	0.09
			D 087152	943.20	944.40	1.20	0.02
			D 087153	944.40	945.30	0.90	0.02
			D 087154	945.30	945.70	0.40	0.02
			D 087156	945.70	947.00	1.30	0.02
			D 087157	947.00	947.40	0.40	0.02
			D 087158	947.40	948.40	1.00	0.02
			D 087159	948.40	949.30	0.90	0.02
			D 087160	949.30	950.10	0.80	0.00
			D 087161	950.10	950.70	0.60	0.02
			D 087162	971.20	971.70	0.50	0.02
			D 087163	971.70	973.00	1.30	0.02
			D 087164	973.00	974.20	1.20	0.02
			D 087166	974.20	974.70	0.50	0.02
1020.80	1032.10	VMO, MAFIC VOLCANIC UNDIVIDED Green grey to grey. Massive to aphanitic. No apparent foliation. Minor qtz-carb veinlets from 10-60 TCA. Moderate to strong magnetism. Chlorite altered and minor epidote altered haloes associated with qtz-carb veinlets. Rock is hard. Tr-1% diss sulphides. Contact is gradational.					

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1032.10	1041.20	VGO, GABBRO Grey to dark grey. Massive. Medium to cg crystals. Black needle like crystals diss throughout. Minor qtz-carb veinlets at 60 TCA. Moderate to strong magnetism. tr-1% diss py. Lower contact - gradational					
1041.20	1053.70	VMO, MAFIC VOLCANIC UNDIVIDED Dark reddish black-green, fg-mg with gabbroic textures, strongly magnetic mafic volcanic. Pervasive moderate hematite alteration. Red hematite alteration on fracture surfaces. Moderate pervasive chlorite alteration. Weak epidote alteration associated with veining and fractures. 3% hematite altered Qz veins 1-3cm wide, +/- weak CaCb, +/- Epidote alteration 50 DCA 1% low angle ~10 DCA CaCb veinlets +/- Qz. Trace, blebby sulphides. Lower contact gradational based on hematite alteration decreasing.					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1053.70	1100.30	VGO, GABBRO Green-grey fg-cg, fg closer to contacts, massive. Pervasive strong magnetism. Weak epidote alteration and veining. Moderate pervasive chlorite alteration. Red hematite on fracture surfaces. 2% Qz veinlets 60 DCA with moderate epidote alteration and sulphide content. 2% CaCb+/-Qz veinlets 40 DCA. 1% clustered Py throughout. 0.5cm wide Py veining, ~1vein per meter. Lower contact sharp well defined 80 DCA. MINOR INTERVALS: Minor Interval: 1076.30 - 1077.50 VMO, MAFIC VOLCANIC UNDIVIDED Dark reddish black-green, fg-mg with gabbroic textures, strongly magnetic mafic volcanic. Pervasive moderate hematite alteration. Red hematite alteration on fracture surfaces. Moderate pervasive chlorite alteration. Weak epidote alteration associated with veining and fractures. 3% Qz veinlets 60 DCA, 1% low angle ~10 DCA CaCb veinlets+/-Qz. Trace, disseminated sulphides. Lower contact well defined near cluster of Qz veinlets. Minor Interval: 1082.20 - 1083.50 VMO, MAFIC VOLCANIC UNDIVIDED Dark reddish black-green, fg-mg with gabbroic textures, strongly magnetic mafic volcanic. Pervasive moderate hematite alteration. Red hematite alteration on fracture surfaces. Moderate pervasive chlorite alteration. Weak epidote alteration associated with veining and fractures. 3% hematite altered Qz veins 1-3cm wide, +/- weak CaCb, +/-Epidote alteration 50 DCA or 80 DCA. 1% low angle ~10 DCA CaCb veinlets+/-Qz. Trace, disseminated sulphides up to 5% vein hosted. Lower contact well defined at hematite altered Qz vein. Minor Interval: 1094.90 - 1095.60 VMX, MAFIC BRECCIA Reddish green to purple, fg-mg, moderately to strongly magnetic. Increased tension fractures infilled with carbonate, patches of disseminated carbonate. Patchy sulphides up to 10%, fg-mg. Upper and lower contacts are well defined 70 DCA.	D 087167	1081.70	1082.20	0.50	0.02
			D 087168	1082.20	1083.00	0.80	0.14
			D 087169	1083.00	1083.50	0.50	0.02
			D 087170	1083.50	1084.00	0.50	0.06
			D 087171	1094.10	1094.90	0.80	0.02
			D 087172	1094.90	1095.60	0.70	0.72
			D 087173	1095.60	1096.40	0.80	0.02
			D 087174	1096.40	1097.00	0.60	0.02
			D 087176	1097.00	1098.00	1.00	0.02
			D 087177	1098.00	1099.00	1.00	0.02
			D 087178	1099.00	1100.30	1.30	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1100.30	1162.30	VMO, MAFIC VOLCANIC UNDIVIDED Dark reddish black-green to green, fg-mg with patchy gabbroic textures, strongly magnetic mafic volcanic. Pervasive moderate hematite alteration to ~1112m. Red hematite alteration on fracture surfaces up to ~1112m. Moderate pervasive chlorite alteration. Weak epidote alteration associated with veining and fractures. 1147.6-1147.9m moderate epidate associated with 2cm vein. 3% hematite altered Qz veins 1-3cm wide, +/- weak CaCb, +/-Epidote alteration 50 DCA 2% carbonate altered veins, 30, 60 and 80 DCA. 1% low angle ~10 DCA CaCb veinlets+/-Qz. 1-5% clusters of sulphides (Py) and vein hosted blebby sulphides. 1104-1104.6m 10cm wide patch of green chlorite margined by moderate hematite alteration and moderate disseminated carbonate alteration. 1104.6-1104.8m lower angle 1cm wide chlorite veins? with clusters of Py ~10DCA, broken core. 1106.6-1106.7m Qz+Chl vein with strong hematite alteration within 40cm on each side. The is weakly magnetic, host rock is strongly magnetic. down hole of 1126m epidote alteration is moderate and associated with an increase to moderate veining and fracturing Broken core 1132.4-1132.6m, 1133.3-1133.4m, 1139.1-1139.3m with Hematite alteration on fracture planes. Broken core 1149-1149.1m, 1158.6-1158.9m Brecciated 1152.2-1152.4m Lower contact - well defined 80 DCA, increase in magnetism and increased hematite alteration. MINOR INTERVALS: Minor Interval: 1100.30 - 1100.80 ISO, SYENITIC INTRUSIVE Reddish grey, mg, porphyritic texture with narrow chill zones at contacts 60 DCA.. No Carbonate alteration. 3% disseminated, clustered sulphides. Minor Interval: 1124.40 - 1125.60 ISO, SYENITIC INTRUSIVE Reddish grey, mg, porphyritic texture with narrow chill zones at contacts 10 DCA. No Carbonate alteration. 3% disseminated, clustered sulphides.	D 087179	1100.30	1100.80	0.50	0.02
			D 087180	1100.80	1101.50	0.70	0.02
			D 087181	1101.50	1103.00	1.50	0.02
			D 087182	1103.00	1104.00	1.00	0.02
			D 087183	1104.00	1105.00	1.00	0.02
			D 087184	1105.00	1106.40	1.40	0.92
			D 087186	1106.40	1107.00	0.60	1.91
			D 087187	1107.00	1108.00	1.00	0.02
			D 087188	1161.60	1162.30	0.70	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1162.30	1169.50	AHM, HEMATITE ALTERED ROCK Dark green reddish, fg, massive, strongly magnetic, mafic volcanic. Pervasive moderate to strong hematite alteration. Moderate carbonate alteration as fracture infilling. Epidote alteration associated with vein halos +/- sulphides. Broken core 1164.4-1164.6m, 1165.2-1165.4m 2% disseminated sulphides fg, up to 5% clustered sulphides associated with epidote altered veins. 3% Epidote altered carbonate veins ~30-40 DCA. Lower contact is sharp 60 DCA.	D 087189	1162.30	1163.80	1.50	0.02
			D 087190	1163.80	1165.20	1.40	0.50
			D 087191	1165.20	1166.40	1.20	0.02
			D 087192	1166.40	1166.90	0.50	0.02
			D 087193	1166.90	1167.90	1.00	0.02
			D 087194	1167.90	1168.90	1.00	0.02
			D 087196	1168.90	1169.50	0.60	0.02
1169.50	1172.10	ISP, PORPHYRITIC SYENITE Brick red porphyritic syenite with rounded and lath-like phenocrysts. Fractures are infilled with mafic minerals, some magnetic. Patchy weak magnetism. Clusters of sulphides trace to 3% 1169.9-1170m mafic volcanic, strong disseminated carbonate, moderate chlorite alteration. Lower contact sharp 60 DCA.	D 087197	1169.50	1170.80	1.30	0.02
			D 087198	1170.80	1172.10	1.30	0.02

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1172.10	1226.00	VMO, MAFIC VOLCANIC UNDIVIDED	D 087199	1172.10	1173.00	0.90	0.02
		Dark-green to green, fg-mg with patchy gabbroic textures,	D 087200	1173.00	1173.90	0.90	0.11
		Moderately magnetic mafic volcanic. Red hematite alteration on fracture surfaces.	D 087201	1173.90	1174.60	0.70	0.08
		Moderate pervasive chlorite alteration. Weak pervasive epidote alteration.	D 087202	1174.60	1175.00	0.40	0.05
		1174.15m hematite altered Qz veins 1-3cm wide, +/- weak CaCb, +/-sulphides	D 087203	1175.00	1176.50	1.50	0.03
		60 DCA	D 087204	1176.50	1178.00	1.50	0.02
		1-2% carbonate altered veins, 40 DCA.	D 087206	1178.00	1179.50	1.50	0.02
		1-5% clusters of sulphides (Py).	D 087207	1179.50	1181.00	1.50	0.02
		1184.9-1185.4m Qz+/-CaCb flooded section of core, locally 5% sulphides.	D 087208	1181.00	1182.50	1.50	0.02
		1190.5-1190.75m and 1191.1-1191.25m Qz+/-CaCb flooding with	D 087209	1182.50	1184.00	1.50	0.08
		weak-moderate Hematite alteration	D 087210	1184.00	1184.90	0.90	0.03
		5-10% sulphides fg-euhedral cg, strongly magnetic, weak disseminated CaCb.	D 087211	1184.90	1185.40	0.50	2.57
		1201.2-1201.5m Brecciated section of core with tan-pink coloured fragments,	D 087212	1185.40	1186.80	1.40	0.53
		strongly magnetic	D 087213	1186.80	1188.30	1.50	0.02
		with 3-5% fg disseminated sulphides.	D 087214	1188.30	1189.70	1.40	0.02
		1202.8-1203.1m and 1220.8-1220.9m non-magnetic quartz flooded section of	D 087216	1189.70	1190.50	0.80	0.17
		core with 20% clustered sulphides.	D 087217	1190.50	1192.50	2.00	0.02
		Lower contact - sharp well defined, irregular ~60DCA.	D 087218	1192.50	1194.00	1.50	0.02
		MINOR INTERVALS:	D 087219	1194.00	1195.50	1.50	0.02
		Minor Interval:	D 087220	1195.50	1197.00	1.50	0.02
		1174.60 - 1175.00 VMX, MAFIC BRECCIA	D 087221	1197.00	1198.50	1.50	0.02
		Patch of brecciated purplish albite altered rock composing approximately half	D 087222	1198.50	1200.00	1.50	0.02
		of the core diameter at low angle.	D 087223	1200.00	1201.20	1.20	0.02
		2% disseminated sulphides. Other half of core is the same as the main unit.	D 087224	1201.20	1201.60	0.40	0.22
		Minor Interval:	D 087226	1201.60	1202.50	0.90	0.02
		1217.00 - 1217.20 ISO, SYENITIC INTRUSIVE	D 087227	1202.50	1203.10	0.60	0.02
		Dark reddish green, aphanitic crystalline, massive with hairline fractures infilled	D 087228	1203.10	1204.50	1.40	0.02
		with carbonate.	D 087229	1204.50	1206.00	1.50	0.06
		Moderately magnetic. Strong pervasive hematite alteration.	D 087230	1206.00	1207.50	1.50	0.02
		3% veinlet hosted and disseminated sulphides.	D 087231	1207.50	1209.00	1.50	0.02
		Upper and lower contacts are sharp at 70 DCA with thin margins of alteration	D 087232	1209.00	1210.50	1.50	0.39
		and/or veinlet.	D 087233	1210.50	1212.00	1.50	0.57
		Minor Interval:	D 087234	1212.00	1213.50	1.50	0.35
		1218.10 - 1218.50 ISO, SYENITIC INTRUSIVE	D 087236	1213.50	1215.00	1.50	0.19
		Dark reddish green, aphanitic crystalline, massive with hairline fractures infilled	D 087237	1215.00	1216.50	1.50	0.02
		with carbonate.	D 087238	1216.50	1218.00	1.50	0.02
		Moderately magnetic. Strong pervasive hematite alteration.	D 087239	1218.00	1218.60	0.60	0.02
		3% veinlet hosted and disseminated sulphides.	D 087240	1218.60	1219.50	0.90	0.02
		Upper and lower contacts are sharp at 70 DCA with thin margins of alteration	D 087241	1219.50	1220.50	1.00	0.02
		and/or veinlet.	D 087242	1220.50	1221.00	0.50	3.53
			D 087243	1221.00	1222.50	1.50	0.02
			D 087244	1222.50	1224.00	1.50	0.02
			D 087246	1224.00	1225.00	1.00	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
			D 087247	1225.00	1226.00	1.00	0.16
1226.00	1232.90	ISX, BRECCIATED SYENITE Medium red with dark grey veinlets and fracture infilling, aphanitic, crystalline, brecciated. Patchy weak-moderate magnetism. Intermixed with dark grey,fg strongly magnetic, possible albite altered sections; 1228.8-1229.3m, 1229.6-1230.7m Possibly sections of host rock within the syenite, contacts are irregular and well defined to sharp. 5% QzCaCb veinlets 1-2mm, 60 DCA light grey. 1% light grey veinlets 2-3mm, 20 DCA, upto 5% sulphide clusters. Lower contact is sharp, at 40 DCA.	D 087248	1226.00	1227.00	1.00	0.09
			D 087249	1227.00	1228.00	1.00	0.07
			D 087250	1228.00	1228.80	0.80	0.26
			D 087251	1228.80	1229.60	0.80	0.15
			D 087252	1229.60	1230.70	1.10	0.33
			D 087253	1230.70	1232.20	1.50	2.02
			D 087254	1232.20	1232.90	0.70	0.32
1232.90	1238.00	VMO, MAFIC VOLCANIC UNDIVIDED Dark green, purplish-grey, fg-mg, massive mafic volcanic. Moderate pervasive magnetism, moderate pervasive chlorite alteration. Patchy weak hematite alteration. Moderate pervasive carbonate alteration 10% CaCb+/-Qz veinlets 0.2-1cm strong carbonate, 60 DCA and infilled fractures 2% disseminated sulphides up to 5% vein-hosted. Lower contact is well defined at 40 DCA.	D 087256	1232.90	1234.40	1.50	0.30
			D 087257	1234.40	1235.90	1.50	0.11
			D 087258	1235.90	1237.00	1.10	0.09
			D 087259	1237.00	1238.00	1.00	0.03
1238.00	1239.90	VMX, MAFIC BRECCIA Dark purplish grey, fg, brecciated, strongly magnetic. Moderate hematite alteration. Moderate pervasive carbonate alteration, stronger in breccia matrix. 5% CaCbQz veinlets greyish-white, ~2mm Locally 5% sulphides in breccia, 1% disseminated sulphides in less deformed sections. Lower contact has a vuggy brecciated QzCaCb vein 1239.7-1239.9m at 20 DCA.	D 087260	1238.00	1238.70	0.70	0.11
			D 087261	1238.70	1239.90	1.20	0.57
1239.90	1242.00	VMO, MAFIC VOLCANIC UNDIVIDED Dark green, mg, massive mafic volcanic, possible intrusive. Upper contact is adjacent to brecciated QzCaCb vein in ~10cm of broken core. Weak pervasive magnetism, moderate pervasive chlorite alteration, soft core. Weak pervasive carbonate alteration 2% CaCb+/-Qz veinlets 1-2mm, 20 DCA. Trace disseminated sulphides. Broken core 1240.6-1240.9m low angle fractures with calcite crystals on fracture planes. Lower contact is well defined along shear plane 20 DCA.	D 087262	1239.90	1241.10	1.20	0.02
			D 087263	1241.10	1242.00	0.90	0.02

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Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1242.00	1247.40	VMX, MAFIC BRECCIA Dark purplish grey, aphanitic-fg, brecciated, strongly magnetic. Moderate hematite alteration. Moderate carbonate alteration in breccia matrix. Breccia fragments are purple or pinkish tan colour. Varying from 5-10% CaCbQz veinlets 60, 20 and 40 DCA. greyish-white, ~2mm and infilled fractures Locally 5% vein-hosted sulphides and within breccia matrix. 1-3% disseminated sulphides in less deformed sections. 1245.3-1245.6m and 1246.2-1246.3m locally 7% sulphides fg-mg, moderate Carbonate alteration. Lower contact sharp, irregular, well defined at 50 DCA.	D 087264	1242.00	1243.30	1.30	0.05
			D 087266	1243.30	1244.00	0.70	0.02
			D 087267	1244.00	1244.70	0.70	0.05
			D 087268	1244.70	1245.30	0.60	0.18
			D 087269	1245.30	1246.30	1.00	0.41
			D 087270	1246.30	1247.40	1.10	0.09
1247.40	1251.20	ISX, BRECCIATED SYENITE Medium red with dark grey veinlets and fracture infilling, aphanitic, crystalline, brecciated. Patchy weak-moderate magnetism. 5% QzCaCb veinlets 1-10mm, 60 DCA and 30 DCA, light grey. 3% disseminated fg sulphides. Lower contact is well defined, however core ends are ground.	D 087271	1247.40	1248.20	0.80	0.37
			D 087272	1248.20	1249.70	1.50	0.29
			D 087273	1249.70	1251.20	1.50	0.32
1251.20	1268.30	VMO, MAFIC VOLCANIC UNDIVIDED Dark purplish grey, green-grey, aphanitic-fg, brecciated, moderately magnetic. Patchy moderate albite alteration. Patchy moderate chlorite alteration. Patchy moderate hematite alteration. Patches of pervasive carbonate alteration. 1251.2-1253.3m strong intensity of calcite veining and fracture infilling along with broken core. Varying from 5-10% CaCb veinlets 20, 30, 40 and 60 DCA. greyish-white, 0.2-1.5cm and infilled fractures. 1% low angle brecciated calcite veinlets +/- trace Cpy. Trace-2% disseminated sulphides. 1256-1256.5m lithologically similar to surrounding rock, core is broken and grounded Possibly missing 50cm of core. Blocking error below 1257m all blocks were shifted up 3m. Lower contact sharp, irregular, well defined at 40 DCA.	D 087274	1251.20	1251.60	0.40	0.34
			D 087276	1251.60	1252.70	1.10	0.06
			D 087277	1252.70	1253.30	0.60	0.16
			D 087278	1253.30	1254.00	0.70	0.19
			D 087279	1254.00	1255.00	1.00	0.10
			D 087280	1255.00	1256.00	1.00	0.09
			D 087281	1256.00	1256.50	0.50	0.02
			D 087282	1256.50	1258.00	1.50	0.04
			D 087283	1258.00	1259.50	1.50	0.37
			D 087284	1259.50	1261.00	1.50	5.04
			D 087286	1261.00	1262.50	1.50	0.08
			D 087287	1262.50	1264.00	1.50	0.22
			D 087288	1264.00	1265.40	1.40	0.13
			D 087289	1265.40	1266.90	1.50	0.08
			D 087290	1266.90	1268.30	1.40	0.23
1268.30	1269.30	IMO, MAFIC INTUSIVE Dark reddish grey, fg, moderately magnetic intrusive. Weak-moderate pervasive carbonate alteration. Moderate to strong hematite pervasive alteration. Chill zone within 10cm of the upper and lower contacts. Trace sulphides. Lower contact well defined at 40 DCA.	D 087291	1268.30	1269.30	1.00	0.05

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1269.30	1286.10	VMX, MAFIC BRECCIA Dark purplish grey, aphanitic-fg, brecciated, strongly magnetic. Moderate hematite alteration. Moderate carbonate alteration in breccia matrix. Breccia fragments are purple or pinkish tan colour. 5-10% CaCbQz veinlets 50 and 40 DCA. greyish-white, ~2mm and infilled fractures Locally 5% vein-hosted sulphides with albite alteration and disseminated carbonate. 2% disseminated sulphides. 1279.3-1279.5m 25-30% fg disseminated anfracture filled sulphides. 1272.2-1273.3m possible cg intrusive or fault related alteration, contacts are poorly defined. 1278.2-1278.9m Strong hematite alteration in breccia fragments. 1285-1286.1 intensely fractured compared to upper part of unit. Lower contact sharp, need next box !!!!!!!!!!!	D 087292	1269.30	1269.90	0.60	0.02
			D 087293	1269.90	1270.70	0.80	0.02
			D 087294	1270.70	1271.40	0.70	0.02
			D 087296	1271.40	1272.20	0.80	0.13
			D 087297	1272.20	1273.30	1.10	0.03
			D 087298	1273.30	1274.20	0.90	0.02
			D 087299	1274.20	1275.00	0.80	0.09
			D 087300	1275.00	1276.00	1.00	0.02
			D 087301	1276.00	1276.60	0.60	0.09
			D 087302	1276.60	1277.30	0.70	0.03
			D 087303	1277.30	1278.20	0.90	0.02
			D 087304	1278.20	1278.90	0.70	0.22
			D 087306	1278.90	1279.60	0.70	1.03
			D 087307	1279.60	1280.50	0.90	0.04
			D 087308	1280.50	1282.00	1.50	0.02
			D 087309	1282.00	1283.00	1.00	0.02
			D 087310	1283.00	1284.00	1.00	0.02
			D 087311	1284.00	1285.00	1.00	0.02
			D 087312	1285.00	1286.00	1.00	0.02
			D 087313	1286.00	1287.00	1.00	0.04
1286.10	1293.40	ISO, SYENITIC INTRUSIVE Red to locally brown fine grained locally brecciated syentite showing patchy strong magnetism. Moderate to strong pervasive hematite alteration throughout, K feldspar?. Unit is weakly to moderatly silicified. Less than 1% wispy veinlets variable to core axis, locally discontinuous, generally silica or albite, weak carb. Less than 1% fine blebby subhedral pyrite. Lower contact is sharp at 45 degrees to core axis.	D 087314	1287.00	1288.50	1.50	0.02
			D 087316	1288.50	1290.00	1.50	0.03
			D 087317	1290.00	1291.50	1.50	0.04
			D 087318	1291.50	1292.70	1.20	0.03
			D 087319	1292.70	1293.40	0.70	0.29
1293.40	1296.90	AAO, ALBITIC ALTERED ROCK Grey to dark purple fine to medium grained silicious albitic unit with local weak brecciation. Unit is moderatly magnetic. Strong carbonate, albite and silica alterations with B style hematite throughout. Several wispy off white with local pink stringers variable to core axis, patchy parallel to core axis, carbonate, local cpy associated. 2-4% very finely disseminated sulphides with local fine grained blebs throughout. Lower contact is within broken core.	D 087320	1293.40	1293.90	0.50	0.04
			D 087321	1293.90	1295.40	1.50	0.11
			D 087322	1295.40	1296.70	1.30	0.17
			D 087323	1296.70	1297.50	0.80	0.02
1296.90	1298.40	IMO, MAFIC INTUSIVE Green to brown / grey non magnetic fine to medium grained intrusive, possible BLL unit (biotitic lamp.). Massive texture with mm scale black (biotite?) with locally pink subrounded, somewhat elongated inclusions throughout. Discontinuous stringers, grey variable to core axis, carbonate infill. Trace sulphides. Lower contact sharp at 55 degrees to core axis.	D 087324	1297.50	1298.40	0.90	0.05
1298.40	1302.00	AAO, ALBITIC ALTERED ROCK As previously described AAO unit from 1293.4-1296.9, Truncated by intrusive. Lower contact within faulted core.	D 087326	1298.40	1299.00	0.60	0.72
			D 087327	1299.00	1300.00	1.00	0.26
			D 087328	1300.00	1301.50	1.50	0.19
			D 087329	1301.50	1302.00	0.50	0.47

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1302.00	1302.90	ZFZ, FAULT ZONE Fault zone comprised of mostly gouge and broken up core. Possible angle of ~65 degrees to core axis on fault. Possible weak graphite.	D 087330	1302.00	1302.90	0.90	0.41
1302.90	1322.00	VMX, MAFIC BRECCIA Purple grey to patchy grey green, tan, hard rock. Weakly foliated from UC to ~1304.3m at 55 degrees to core axis. Moderate to strong patchy magnetism throughout. Absence of carbonate. Moderate to strong pervasive silica, albite and B style hematite alteration, patchy sericite. Numerous white stringers cross cutting core. Few disseminated sulphides, generally 1-3% fine subhedral pyrite, local blebs, local sulphides up to 20% in clusters over 20cm. From ~1312- 1316, strong albite alteration, AAO style, fine grained silicified, still containing hematite alteration, less brecciated than surrounding unit. From 1320- 1322, strong red hematite alteration, possible brecciated syentite fragments. Lower contact gradational at 1322 as alteration fades. MINOR INTERVALS: Minor Interval: 1312.00 - 1316.00 AAO, ALBITIC ALTERED ROCK Minor Interval: 1320.00 - 1322.00 AHM, HEMATITE strong hematite alteration, resembles possible brecciated syentite fragments. Patchy red colour.	D 087331	1302.90	1303.70	0.80	0.57
			D 087332	1303.70	1304.30	0.60	2.34
			D 087333	1304.30	1305.20	0.90	0.38
			D 087334	1305.20	1306.30	1.10	0.08
			D 087336	1306.30	1307.80	1.50	0.18
			D 087337	1307.80	1309.10	1.30	0.09
			D 087338	1309.10	1310.20	1.10	0.28
			D 087339	1310.20	1310.80	0.60	0.91
			D 087340	1310.80	1311.90	1.10	0.46
			D 087341	1311.90	1313.40	1.50	0.08
			D 087342	1313.40	1314.70	1.30	0.12
			D 087343	1314.70	1316.10	1.40	0.11
			D 087344	1316.10	1317.30	1.20	0.13
			D 087346	1317.30	1318.70	1.40	0.07
			D 087347	1318.70	1320.00	1.30	0.03
			D 087348	1320.00	1321.40	1.40	0.12
			D 087349	1321.40	1322.00	0.60	0.06
1322.00	1326.00	VMM, MAFIC VOLCANIC MASSIVE Green massive with luecoxene strongly magnetic. Weak hematization within stringers / veinlets, less than 2cm, variable to core axis. Unit is fine grained. 1% sulphides fine blebby, subhedral pyrite crystals. Lower contact sharp at degrees to core axis.	D 087350	1322.00	1323.00	1.00	0.02
			D 087351	1323.00	1323.80	0.80	0.02
			D 087352	1323.80	1325.30	1.50	0.02
			D 087353	1325.30	1326.00	0.70	0.02
1326.00	1342.60	VMX, MAFIC BRECCIA Grey to purple to red similar to previous breccia with locally strong magnetism. Similar to 1320m where red hematite alteration strong, associated with cm sized angular fragments, possible syentite. Moderate patchy pervasive silica, albite and strong patchy hematite alterations. 1% wispy off white veinlets / stringers variable to core axis. 2% disseminated to fine sulphides. Lower contact is 60 TCA. MINOR INTERVALS: Minor Interval: 1327.80 - 1328.30 IMO, MAFIC INTUSIVE possible IMO / BLL intrusive, weak magnetism. No sharp contacts... Possible fragment or similar to previous vmm unit at 1322m.	D 087354	1326.00	1326.70	0.70	0.15
			D 087356	1326.70	1327.80	1.10	0.02
			D 087357	1327.80	1328.30	0.50	0.05
			D 087358	1328.30	1329.55	1.25	0.11
			D 087359	1329.55	1331.00	1.45	0.04
			D 087360	1331.00	1332.50	1.50	0.02
			D 087361	1332.50	1334.00	1.50	0.02
			D 087362	1334.00	1335.50	1.50	0.02
			D 087363	1335.50	1337.00	1.50	0.02
			D 087364	1337.00	1338.50	1.50	0.18
			D 087366	1338.50	1340.00	1.50	0.05
			D 087367	1340.00	1341.00	1.00	0.04
			D 087368	1341.00	1341.80	0.80	0.09
			D 087369	1341.80	1342.60	0.80	0.16

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1342.60	1346.20	VMM, MAFIC VOLCANIC MASSIVE Grey to medium grey. Yellowish oxidized staining. Massive to aphanitic matrix. mg-cg tan leucoxene crystals diss throughout. Moderately foliated. Possible starting of a shear zone. Qtz-carb veinlets are moderate throughout and are parallel to shearing at 35 TCA. tr diss sulphide. Strongly magnetic. Rock is hard. Lower contact is sharp at 40 TCA.	D 087370	1342.60	1343.70	1.10	0.03
			D 087371	1343.70	1344.80	1.10	0.11
			D 087372	1344.80	1346.20	1.40	0.07
1346.20	1347.80	VMX, MAFIC BRECCIA Grey to dark purple. Brecciated. Moderate qtz-carb veinlets at 35 TCA parallel to shearing. Strongly magnetic. Strongly silicified and hematized. tr diss sulphide. Irregular lower contact.	D 087373	1346.20	1347.00	0.80	0.55
			D 087374	1347.00	1347.80	0.80	0.07
1347.80	1360.00	ZHZ, SHEAR Mafic Volcanic Undivided. Grey to dark grey. Massive to aphanitic. Moderately to well foliated at 35 TCA. Shear zone. Moderate to locally strong qtz-carb veinlets at 35-40 TCA. Hematite veinlets from 1355.2-1356.3 also parallel to foliation. Strongly magnetic. Patches of silicified, albitized. tr diss py. Broken lower contact, possibly faulted. MINOR INTERVALS: Minor Interval: 1356.40 - 1357.00 BLL, BIOTITIC LAMPROPHYRE Grey to pinkish grey. Massive matrix. Cg euhedral biotite crystals diss throughout, parallel to foliation at 35 TCA. Effervescences with HCL. Sharp upper at 60 TCA and lower contact at 60 TCA. Minor Interval: 1357.90 - 1358.50 BLL, BIOTITIC LAMPROPHYRE As above. Sharp upper contact at 60 and lower contact at 30 TCA. Minor Interval: 1359.20 - 1359.80 BLL, BIOTITIC LAMPROPHYRE As above. Unit is broken up. No clear upper or lower contact.	D 087376	1347.80	1348.30	0.50	0.04
			D 087377	1348.30	1349.30	1.00	0.05
1360.00	1365.20	VMO, MAFIC VOLCANIC UNDIVIDED Green to greenish grey. Massive to aphanitic. Diss leucoxene throughout, parallel to foliation. Moderately foliated at 40 TCA. Moderate qtz-carb veinlets at 50 TCA. Weakly magnetic. Chlorite altered. tr diss sulphide. Lower contact is sharp at 30 TCA.	D 087378	1364.20	1364.70	0.50	0.06
			D 087379	1364.70	1365.20	0.50	0.15

Hole Number: WE14-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1365.20	1370.00	VMX, MAFIC BRECCIA Grey to mauve grey. Massive to aphanitic matrix with brecca fragments. Sheared at 40 TCA. Moderate qtz-carb veining parallel to shear. 15-20% fg sulphide infilling parallel to foliation. Strongly magnetic. Silica and hematite altered to 1368 then become more chlorite altered to end of unit. Gradational contact.	D 087380	1365.20	1365.80	0.60	3.63
			D 087381	1365.80	1367.00	1.20	3.19
			D 087382	1367.00	1368.00	1.00	1.45
			D 087383	1368.00	1369.00	1.00	0.10
			D 087384	1369.00	1369.50	0.50	0.03
			D 087386	1369.50	1370.50	1.00	0.18
1370.00	1372.10	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. No apparent foliation. Strong extensional and brecciated qtz veining throughout between 60-80 TCA. Veins are white to pinkish. They do not effervesce with HCL. Broken lower contact.					
1372.10	1374.30	ZFZ, FAULT ZONE Green to greyish green. Massive. No apparent foliation. Strong qtz veining throughout between 60-80 TCA. Veins are white to pinkish. They do not effervesce with HCL. Unit is broken up, weak amount of gouge. Broken lower contact.					
1374.30	1377.00	QBX, QUARTZ BRECCIA Matrix is green to greyish green. Massive. Qtz-breccia fragments are massive, white to pinkish white. Not foliated. Weak to no magnetism. Chlorite altered within the matrix. Lower contact is broken.					
1377.00	1394.00	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive, moderately well foliated at 60 TCA. Massive qtz veins and strong veinlets at 60 TCA. Possibly shear veinlets with minor small extensional veinlets. Chlorite altered. Weakly magnetic.					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087101	322.40	323.10	0.1150
D 087102	323.10	324.10	0.7700
D 087103	324.10	324.90	0.1100
D 087104	324.90	325.90	0.0150
D 087106	325.90	327.00	0.0150
D 087107	327.00	327.80	0.0300
D 087108	327.80	328.20	0.0150
D 087109	328.20	329.00	0.0300
D 087110	353.30	353.90	0.0700

Hole Number: WE14-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 087111	353.90	355.00	0.0300
D 087112	355.00	355.50	0.0600
D 087113	355.50	356.00	0.0900
D 087114	356.00	356.50	0.0400
D 087116	356.50	357.00	0.0600
D 087117	357.00	357.90	0.0150
D 087118	357.90	359.00	0.0150
D 087119	359.00	359.90	0.0150
D 087120	359.90	360.50	0.0300
D 087121	492.00	493.00	0.0150
D 087122	493.00	493.50	0.0150
D 087123	493.50	494.30	0.0150
D 087124	494.30	495.00	0.0400
D 087126	623.10	623.60	0.0150
D 087127	623.60	625.00	0.0150
D 087128	625.00	625.60	0.0150
D 087129	625.60	626.20	0.0150
D 087130	851.75	852.20	0.0150
D 087131	852.20	852.90	0.0150
D 087132	852.90	853.40	0.0150
D 087133	903.90	904.40	0.0300
D 087134	904.40	904.90	0.0150
D 087136	904.90	906.40	0.0150
D 087137	906.40	907.80	0.0150
D 087138	907.80	909.30	0.0700
D 087139	909.30	910.80	0.3300
D 087140	910.80	911.40	0.5900
D 087141	911.40	912.90	0.2900
D 087142	912.90	914.40	0.0500
D 087143	914.40	914.90	0.0300
D 087144	914.90	916.30	0.0150
D 087146	916.30	917.50	0.0150
D 087147	917.50	918.00	0.0150
D 087148	939.00	939.80	0.0150
D 087149	939.80	940.50	0.0400
D 087150	940.50	941.70	0.0150
D 087151	941.70	943.20	0.0900
D 087152	943.20	944.40	0.0150
D 087153	944.40	945.30	0.0150

Hole Number: WE14-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087154	945.30	945.70	0.0150
D 087156	945.70	947.00	0.0150
D 087157	947.00	947.40	0.0150
D 087158	947.40	948.40	0.0150
D 087159	948.40	949.30	0.0150
D 087160	949.30	950.10	0.0000
D 087161	950.10	950.70	0.0150
D 087162	971.20	971.70	0.0150
D 087163	971.70	973.00	0.0150
D 087164	973.00	974.20	0.0150
D 087166	974.20	974.70	0.0150
D 087167	1081.70	1082.20	0.0150
D 087168	1082.20	1083.00	0.1400
D 087169	1083.00	1083.50	0.0150
D 087170	1083.50	1084.00	0.0600
D 087171	1094.10	1094.90	0.0150
D 087172	1094.90	1095.60	0.7200
D 087173	1095.60	1096.40	0.0150
D 087174	1096.40	1097.00	0.0150
D 087176	1097.00	1098.00	0.0150
D 087177	1098.00	1099.00	0.0150
D 087178	1099.00	1100.30	0.0150
D 087179	1100.30	1100.80	0.0150
D 087180	1100.80	1101.50	0.0150
D 087181	1101.50	1103.00	0.0150
D 087182	1103.00	1104.00	0.0150
D 087183	1104.00	1105.00	0.0150
D 087184	1105.00	1106.40	0.9200
D 087186	1106.40	1107.00	1.9100
D 087187	1107.00	1108.00	0.0150
D 087188	1161.60	1162.30	0.0150
D 087189	1162.30	1163.80	0.0150
D 087190	1163.80	1165.20	0.5000
D 087191	1165.20	1166.40	0.0150
D 087192	1166.40	1166.90	0.0150
D 087193	1166.90	1167.90	0.0150
D 087194	1167.90	1168.90	0.0150
D 087196	1168.90	1169.50	0.0150
D 087197	1169.50	1170.80	0.0150

Hole Number: WE14-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 087198	1170.80	1172.10	0.0150
D 087199	1172.10	1173.00	0.0150
D 087200	1173.00	1173.90	0.1100
D 087201	1173.90	1174.60	0.0800
D 087202	1174.60	1175.00	0.0500
D 087203	1175.00	1176.50	0.0300
D 087204	1176.50	1178.00	0.0150
D 087206	1178.00	1179.50	0.0150
D 087207	1179.50	1181.00	0.0150
D 087208	1181.00	1182.50	0.0150
D 087209	1182.50	1184.00	0.0800
D 087210	1184.00	1184.90	0.0300
D 087211	1184.90	1185.40	2.5650
D 087212	1185.40	1186.80	0.5300
D 087213	1186.80	1188.30	0.0150
D 087214	1188.30	1189.70	0.0150
D 087216	1189.70	1190.50	0.1700
D 087217	1190.50	1192.50	0.0150
D 087218	1192.50	1194.00	0.0150
D 087219	1194.00	1195.50	0.0150
D 087220	1195.50	1197.00	0.0150
D 087221	1197.00	1198.50	0.0150
D 087222	1198.50	1200.00	0.0150
D 087223	1200.00	1201.20	0.0150
D 087224	1201.20	1201.60	0.2200
D 087226	1201.60	1202.50	0.0150
D 087227	1202.50	1203.10	0.0150
D 087228	1203.10	1204.50	0.0150
D 087229	1204.50	1206.00	0.0600
D 087230	1206.00	1207.50	0.0150
D 087231	1207.50	1209.00	0.0150
D 087232	1209.00	1210.50	0.3900
D 087233	1210.50	1212.00	0.5700
D 087234	1212.00	1213.50	0.3500
D 087236	1213.50	1215.00	0.1900
D 087237	1215.00	1216.50	0.0150
D 087238	1216.50	1218.00	0.0150
D 087239	1218.00	1218.60	0.0150
D 087240	1218.60	1219.50	0.0150

Hole Number: WE14-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087241	1219.50	1220.50	0.0150
D 087242	1220.50	1221.00	3.5300
D 087243	1221.00	1222.50	0.0150
D 087244	1222.50	1224.00	0.0150
D 087246	1224.00	1225.00	0.0150
D 087247	1225.00	1226.00	0.1600
D 087248	1226.00	1227.00	0.0900
D 087249	1227.00	1228.00	0.0700
D 087250	1228.00	1228.80	0.2600
D 087251	1228.80	1229.60	0.1500
D 087252	1229.60	1230.70	0.3300
D 087253	1230.70	1232.20	2.0200
D 087254	1232.20	1232.90	0.3200
D 087256	1232.90	1234.40	0.3000
D 087257	1234.40	1235.90	0.1100
D 087258	1235.90	1237.00	0.0900
D 087259	1237.00	1238.00	0.0300
D 087260	1238.00	1238.70	0.1100
D 087261	1238.70	1239.90	0.5650
D 087262	1239.90	1241.10	0.0150
D 087263	1241.10	1242.00	0.0150
D 087264	1242.00	1243.30	0.0500
D 087266	1243.30	1244.00	0.0150
D 087267	1244.00	1244.70	0.0500
D 087268	1244.70	1245.30	0.1800
D 087269	1245.30	1246.30	0.4100
D 087270	1246.30	1247.40	0.0900
D 087271	1247.40	1248.20	0.3700
D 087272	1248.20	1249.70	0.2900
D 087273	1249.70	1251.20	0.3150
D 087274	1251.20	1251.60	0.3400
D 087276	1251.60	1252.70	0.0600
D 087277	1252.70	1253.30	0.1600
D 087278	1253.30	1254.00	0.1900
D 087279	1254.00	1255.00	0.1000
D 087280	1255.00	1256.00	0.0900
D 087281	1256.00	1256.50	0.0150
D 087282	1256.50	1258.00	0.0400
D 087283	1258.00	1259.50	0.3700

Hole Number: WE14-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087284	1259.50	1261.00	5.0400
D 087286	1261.00	1262.50	0.0800
D 087287	1262.50	1264.00	0.2200
D 087288	1264.00	1265.40	0.1300
D 087289	1265.40	1266.90	0.0800
D 087290	1266.90	1268.30	0.2300
D 087291	1268.30	1269.30	0.0500
D 087292	1269.30	1269.90	0.0150
D 087293	1269.90	1270.70	0.0150
D 087294	1270.70	1271.40	0.0150
D 087296	1271.40	1272.20	0.1300
D 087297	1272.20	1273.30	0.0300
D 087298	1273.30	1274.20	0.0150
D 087299	1274.20	1275.00	0.0900
D 087300	1275.00	1276.00	0.0150
D 087301	1276.00	1276.60	0.0900
D 087302	1276.60	1277.30	0.0300
D 087303	1277.30	1278.20	0.0150
D 087304	1278.20	1278.90	0.2200
D 087306	1278.90	1279.60	1.0300
D 087307	1279.60	1280.50	0.0400
D 087308	1280.50	1282.00	0.0150
D 087309	1282.00	1283.00	0.0150
D 087310	1283.00	1284.00	0.0150
D 087311	1284.00	1285.00	0.0150
D 087312	1285.00	1286.00	0.0150
D 087313	1286.00	1287.00	0.0400
D 087314	1287.00	1288.50	0.0150
D 087316	1288.50	1290.00	0.0300
D 087317	1290.00	1291.50	0.0350
D 087318	1291.50	1292.70	0.0300
D 087319	1292.70	1293.40	0.2900
D 087320	1293.40	1293.90	0.0400
D 087321	1293.90	1295.40	0.1100
D 087322	1295.40	1296.70	0.1700
D 087323	1296.70	1297.50	0.0150
D 087324	1297.50	1298.40	0.0500
D 087326	1298.40	1299.00	0.7200
D 087327	1299.00	1300.00	0.2600

Hole Number: WE14-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087328	1300.00	1301.50	0.1900
D 087329	1301.50	1302.00	0.4700
D 087330	1302.00	1302.90	0.4100
D 087331	1302.90	1303.70	0.5700
D 087332	1303.70	1304.30	2.3400
D 087333	1304.30	1305.20	0.3800
D 087334	1305.20	1306.30	0.0800
D 087336	1306.30	1307.80	0.1800
D 087337	1307.80	1309.10	0.0900
D 087338	1309.10	1310.20	0.2800
D 087339	1310.20	1310.80	0.9100
D 087340	1310.80	1311.90	0.4600
D 087341	1311.90	1313.40	0.0750
D 087342	1313.40	1314.70	0.1200
D 087343	1314.70	1316.10	0.1100
D 087344	1316.10	1317.30	0.1300
D 087346	1317.30	1318.70	0.0700
D 087347	1318.70	1320.00	0.0300
D 087348	1320.00	1321.40	0.1200
D 087349	1321.40	1322.00	0.0600
D 087350	1322.00	1323.00	0.0150
D 087351	1323.00	1323.80	0.0150
D 087352	1323.80	1325.30	0.0150
D 087353	1325.30	1326.00	0.0150
D 087354	1326.00	1326.70	0.1500
D 087356	1326.70	1327.80	0.0150
D 087357	1327.80	1328.30	0.0500
D 087358	1328.30	1329.55	0.1050
D 087359	1329.55	1331.00	0.0400
D 087360	1331.00	1332.50	0.0150
D 087361	1332.50	1334.00	0.0150
D 087362	1334.00	1335.50	0.0150
D 087363	1335.50	1337.00	0.0150
D 087364	1337.00	1338.50	0.1800
D 087366	1338.50	1340.00	0.0500
D 087367	1340.00	1341.00	0.0400
D 087368	1341.00	1341.80	0.0900
D 087369	1341.80	1342.60	0.1600
D 087370	1342.60	1343.70	0.0300

Hole Number: WE14-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087371	1343.70	1344.80	0.1100
D 087372	1344.80	1346.20	0.0700
D 087373	1346.20	1347.00	0.5500
D 087374	1347.00	1347.80	0.0700
D 087376	1347.80	1348.30	0.0400
D 087377	1348.30	1349.30	0.0500
D 087378	1364.20	1364.70	0.0600
D 087379	1364.70	1365.20	0.1500
D 087380	1365.20	1365.80	3.6300
D 087381	1365.80	1367.00	3.1900
D 087382	1367.00	1368.00	1.4500
D 087383	1368.00	1369.00	0.1000
D 087384	1369.00	1369.50	0.0300
D 087386	1369.50	1370.50	0.1800

0
WED
596.50
596.50
VMO
619.90
619.90
VGO
626.50
626.50
VMO
634.90
634.90
VGO
746.60
746.60
VGO
753.00
753.00
VGO
911.10
911.10
VMO
914.90
914.90
ISX
917.70
917.70
VMO
962.10
962.10
VGO
1042.60
1042.60
VMP
1076.80
1076.80
VGO
1080.10
1080.10
IMD
1080.70
1080.70
VGO
1109.50
1109.50
ISO
1109.90
1109.90
VGO
1118.60


Hole No: WE14-003W	Hole Type: Explor	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing:	Claim No: vCLM323 PT2	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,397.71

Azimuth Dec: 90.00	Dip Dec: -73.00	Collar Survey: <input checked="" type="checkbox"/>	Pulse Em Survey: <input type="checkbox"/>	Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/>	Is Hole Plugged: <input type="checkbox"/>	Is Cemented: <input type="checkbox"/>

Contractor: Orbit Garant Start Date: Nov 17, 2014 Completed: Dec 04, 2014

Logged By: ssanderson Entered On: Nov 20, 2014

Comments: wedged at 596.5m



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	9250.000000	7700.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372501.000000	590809.200000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

IMD	1118.60
	1120.10
VGO	1120.10
	1125.90
VMO	1125.90
	1127.90
VGO	1127.90
	1129.90
VMA	1129.90
	1148.30
ISO	1148.30
	1150.70
VMA	1150.70
	1158.10
IMO	1158.10
	1159.60
VMP	1159.60
	1169.90
IMD	1169.90
	1170.80
VMP	1170.80
	1206.30
ISO	1206.30
	1207.10
VMV	1207.10
	1242.10
ISO	1242.10
	1247.70
VMV	1247.70
	1252.80
VMO	1252.80
	1300.00
VMX	1300.00
	1307.70
ZFZ	1307.70
	1308.00
VMX	1308.00
	1316.10
VMX	1316.10
	1338.90
AAO	1338.90
	1348.70

	VMX	1348.70
		1355.00
	VMX	1355.00
		1394.00
	ZFZ	1394.00
		1395.10
	VMX	1395.10
		1397.70
	EOH	1397.70
		1397.71

Hole Number: WE14-003W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372501.00	North:	Collar Az: 90.00
Location: Harker Township	East: 590809.20	East:	Length: 1,397.71
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Nov 17, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Dec 04, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing:	Final Depth: 1,397.71

Comments: wedged at 596.5m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
612.00	96.95	-70.90	EZ Sho	OK		645.00	105.75	-70.60	EZ Sho	OK	
702.00	107.75	-70.50	EZ Sho	OK		750.00	101.75	-70.10	EZ Sho	OK	
801.00	103.25	-69.70	EZ Sho	OK		855.00	102.65	-69.30	EZ Sho	OK	
900.00	108.75	-69.20	EZ Sho	OK		951.00	112.85	-68.40	EZ Sho	OK	
1005.00	106.35	-68.00	EZ Sho	OK		1050.00	103.35	-68.00	EZ Sho	OK	
1101.00	103.15	-67.00	EZ Sho	OK		1155.00	107.15	-66.90	EZ Sho	OK	
1209.00	112.65	-66.20	EZ Sho	OK		1251.00	112.95	-65.90	EZ Sho	OK	
1299.00	109.95	-65.40	EZ Sho	OK		1350.00	103.25	-65.30	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	596.50	WED, WEDGES					
596.50	619.90	VMO, MAFIC VOLCANIC UNDIVIDED Green-grey, fg-mg, massive, patchy moderate magnetism. Moderate pervasive chlorite alteration, weak pervasive epidote alteration. 1% CaCb+/-hematite veinlets, 20 DCA. 3% QzCaCb with hematite and epidote alteration with 5-10% vein hosted sulphides. 1% disseminated sulphides with 2-3% clustered Py. Lower contact gradational over 30cm, increasing grain size.					
619.90	626.50	VGO, GABBRO Dark green with light green, mg-cg, massive gabbroic mafic volcanic. Moderate pervasive chlorite alteration, moderate pervasive epidote alteration. 624.8-624.9m and 625.55-625.65m mafic intrusive with sharp contact ~80 DCA. Down hole of 624m 3-4% Py veining with hematite and epidote alteration 20, 40, 60 DCA. 626-626.5m QzCaCb with 25% sulphides. 1% disseminated sulphides. Lower contact is sharp at 70 DCA.	D 087401	624.00	625.00	1.00	0.02
			D 087402	625.00	626.00	1.00	0.02
			D 087403	626.00	626.50	0.50	0.02

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
626.50	634.90	VMO, MAFIC VOLCANIC UNDIVIDED Green-grey, fg-mg, massive, moderate pervasive magnetism. Moderate pervasive chlorite alteration, weak pervasive epidote alteration. 3% QzCaCb with hematite and epidote alteration with 5-10% vein hosted sulphides. 1% disseminated sulphides. Lower contact gradational over 30cm, increasing grain size.	D 087404	626.50	627.00	0.50	0.02

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
634.90	746.60	<p>VGO, GABBRO</p> <p>Dark green with light green, mg-cg, massive gabbroic mafic volcanic. Moderate pervasive chlorite alteration, moderate pervasive epidote alteration. Patchy weak - moderate magnetism</p> <p>637.3-637.4m mafic intrusive, dark grey, weakly magnetic, moderate disseminated carbonate alteration and 3% mg-cg Py.</p> <p>3% White carbonate veins 70 DCA 3-4 cm wide.</p> <p>2% Qz veinlets with epidote halos 40 DCA.</p> <p>1% Qz veinlets 1cm wide with tan coloured alteration 30 DCA.</p> <p><1% QzCaCb+Hematite alteration 15 DCA.</p> <p>Between 654-655.6m two Qz veins with 5-10% sulphides including 1% Cpy, 80 DCA and another at 704.3m</p> <p>1% disseminated sulphides up to 644.5m, 2% disseminated sulphides and upto 20% vein hosted in <0.4cm veinlets.</p> <p>Lower contact - sharp QzCaCb vein 2cm wide with Py, 20 DCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>644.55 - 644.90 IMO, MAFIC INTUSIVE</p> <p>Reddish grey, fg with cg biotite phenocrysts finer grain near contacts. Moderate pervasive hematite alteration, no carbonate alteration, strongly magnetic.</p> <p>Moderate pervasive silica alteration.</p> <p>Weak Qz veinlets 4mm 40 DCA. Moderate hematite alteration on fracture planes.</p> <p>1-3% fg disseminated sulphides.</p> <p>Upper contact sharp 80 DCA, lower contact irregular 80 DCA.</p> <p>Minor Interval:</p> <p>695.75 - 695.85 IMD, MAFIC DYKE</p> <p>Greenish grey, fg, massive, mafic intrusive.</p> <p>Moderate pervasive carbonate alteration. Moderate pervasive chlorite alteration Non-magnetic.</p> <p>Contacts are sharp at 80 DCA.</p> <p>Minor Interval:</p> <p>697.00 - 697.75 IMD, MAFIC DYKE</p> <p>Greenish grey, fg, massive, mafic intrusive.</p> <p>Moderate pervasive carbonate alteration. Moderate pervasive chlorite alteration Weakly magnetic patchy.</p> <p>1% Carbonate veinlets <1cm wide 60 DCA, hematite alteration along fractures</p> <p>Contacts are sharp at 80 DCA.</p>					

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
746.60	753.00	VGO, GABBRO Same as previous gabbroic unit Dark green with light green, mg-cg, massive, non-magnetic gabbroic mafic volcanic. Moderate pervasive chlorite alteration, moderate pervasive epidote alteration. Weak to moderate carbonate within the veining. 20% Purple hematite with QzCaCb margins, brecciated with fragments of host rock, between 0.2-4cm 15 or 20 DCA, undulating subparallel to core axis. 1-2% disseminated sulphides. Lower contact - is the end of the hematite veining.					
753.00	911.10	VGO, GABBRO Dark green with light green, mg-cg, massive, non-magnetic gabbroic mafic volcanic. Moderate pervasive chlorite alteration, moderate pervasive epidote alteration. Shear 777.9-778.3m 20 DCA, 2-3cm wide Qz vein 30 DCA at lower contact. 2% Qz veinlets +/- CaCb 40 DCA. 1% Qz veinlets 1cm wide with tan coloured alteration 30 DCA. <1% QzCaCb+Hematite alteration 15 DCA, discontinuous. 1% disseminated sulphides 846.6-848.6, fine grained VGO with 10-15% patches of sulphide. Qtz-carb veining is more abundant. alteration is patchy hematitic. Lower contact is gradational. MINOR INTERVALS: Minor Interval: 773.60 - 773.80 IMD, MAFIC DYKE Greenish grey, fg, massive, mafic intrusive. Moderate pervasive chlorite alteration. Non-magnetic 4cm wide carbonate vein 30 DCA at lower contact, moderate carbonate. Upper contact is irregular, lower contact is sharp at 30 DCA. Minor Interval: 811.70 - 812.00 IMD, MAFIC DYKE Grey to black grey. Massive to aphanitic. No apparent foliation. Non magnetic. tr diss sulphides. Sharp upper contact at 50 TCA and lower contact t 40 TCA.	D 087406	845.10	846.10	1.00	0.02
			D 087407	846.10	846.60	0.50	0.02
			D 087408	846.60	847.20	0.60	0.04
			D 087409	847.20	848.00	0.80	0.02
			D 087410	848.00	848.60	0.60	0.11
			D 087411	848.60	849.10	0.50	0.02
			D 087412	849.10	850.10	1.00	0.02
			D 087413	908.10	909.10	1.00	0.02
			D 087414	909.10	909.60	0.50	0.02
			D 087416	909.60	910.60	1.00	0.02
			D 087417	910.60	911.10	0.50	0.05
911.10	914.90	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive to aphanitic matrix. Diss whitish dull specs throughout (possibly leucoxene). Moderate to strong qtz-carb veinlets and minor qtz- veins. Strongly magnetic. Local patches of 10-15% fg sulphides. Diss 1-2% throughout the rest of the unit. Sharp lower contact at 50 TCA.	D 087418	911.10	911.80	0.70	0.14
			D 087419	911.80	912.80	1.00	0.03
			D 087420	912.80	913.90	1.10	0.37
			D 087421	913.90	914.90	1.00	0.19

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
914.90	917.70	ISX, BRECCIATED SYENITE Not like the typical potassic Synenites typically found. Yellow to greyish white. Massive. locally cg reddish brown anderal crystals found from 917.3 to the end of the unit. Rock is very hard. Sericite altered and silica flooded. Non magnetic. 20-25% diss sulphides. Sharp contact at 40 TCA.	D 087422	914.90	915.80	0.90	0.95
			D 087423	915.80	916.60	0.80	2.78
			D 087424	916.60	917.10	0.50	0.54
			D 087426	917.10	917.70	0.60	1.71
917.70	962.10	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey, massive aphanitic-fg section and mg-cg gabbroic texture. CG needle like black crystals from 917.7 to 919m. Gabbroic texture 946-947.1m and 954.9-959.3m Shearing 944.3-946m, 951.2-952m undulating ~15 DCA, 2% cg sulphides. Shearing 950.3-950.7m, 952-953.1m 30 DCA, 2-10% fg-mg sulphides. Moderate qtz-carb veinlets throughout from 10-75 TCA. Chlorite and wispy epidote altered with sericite fro 917.7-919m. Strongly magnetic. 3% QzCaCb veinlets, 20, 35, 40, 60 DCA, <1cm 960.9-961.4m softer rock, grey Qz veining on each margin. Dark grey, fg, massive possible intrusive. tr-1% diss sulphides and clusters. Locally up to 10 % disseminated sulphides in sheared sections. Lower contact - well defined, grain size increase over 30 cm.	D 087427	917.70	918.30	0.60	0.34
			D 087428	918.30	919.00	0.70	1.21
			D 087429	919.00	920.00	1.00	3.01
			D 087430	920.00	921.00	1.00	0.14
			D 087431	921.00	921.50	0.50	2.67
			D 087432	921.50	922.50	1.00	0.05
			D 087433	949.70	950.30	0.60	0.02
			D 087434	950.30	950.70	0.40	0.02
			D 087436	950.70	952.00	1.30	0.02
			D 087437	952.00	953.10	1.10	4.37
			D 087438	953.10	954.00	0.90	0.07
			D 087439	954.00	954.90	0.90	0.20
			D 087440	954.90	955.40	0.50	0.09
			D 087441	959.30	959.90	0.60	0.02
			D 087442	959.90	960.90	1.00	0.02
			D 087443	960.90	961.40	0.50	0.02
			D 087444	961.40	962.10	0.70	0.02
962.10	1042.60	VGO, GABBRO Dark green with light green, mg-cg, massive, non-magnetic gabbroic mafic volcanic. Moderate pervasive chlorite alteration, moderate pervasive epidote alteration. 2% Qz veinlets +/- CaCb 40 DCA. 968.2-968.25m white QzCaCb vein 50 DCA. 1-2% Qz veinlets 1cm wide, white, 35, 60, 80 DCA. 1000.0-1001m 2-3cm wide white Qz patches with weak carbonate and epidote alteration. <1% QzCaCb+Hematite alteration 15 DCA, continuous. 1% disseminated sulphides and small clusters. 963.2-963.3m and 963.5-963.6m Hematite altered band with fg disseminated sulphides 1-2%, undulating contacts approximately 40-50 DCA. 977.2-977.6m, 977.9-978.4m, 980.8-981m Moderate hematite and epidote alteration near veining. Trace Cpy and locally up to 5% sulphides. 985.3-985.4m silicified shear with bands of carbonate. 20 DCA, 1-2% clustered sulphides. 1026.1-1026.2m fg mafic dyke? with sharp contacts 50 DCA. Lower contact - well defined, gradational over 1m as grain size becomes finer.					

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1042.60	1076.80	VMP, VOLCANIC MASSIVE PILLOWED Green grey, fg, massive pillowed mafic with flow breccia sections. Moderate pervasive chlorite alteration Moderate patches of epidote alteration, vein associated and pillow margins, weak epidote alteration below 1071m. Weak dark red hematite alteration on the fracture surfaces. No disseminated carbonate alteration. Patches of moderate magnetism, hard. Amygdules near 1064m. 2% Epidote+/-Hematite altered veinlets, 10 and 40 DCA, <1cm. 1049.8-1049.9m band of epidote alteration with sharp contacts 40 and 50 DCA respectively. <1% Pink and white Qz vein with hematite alteration, granular appearance, 55 DCA. <1% sulphides as clusters and vein hosted. Lower contact - TBD!!!!!!!!!!!!!!					
1076.80	1080.10	VGO, GABBRO Medium to coarse grained green grey non-magnetic gabbroic mafic rock. Weak patchy sericite/epidote and chlorite alterations. Trace sulphides, locally 1-2%. 1-2% tan-white quartz +/- carb stringers-veinlets variable TCA but primarily perpendicular. Lower contact sharp and variable. MINOR INTERVALS: Minor Interval: 1079.20 - 1079.40 IMD, MAFIC DYKE Pink/green -grey dyke non magnetic. ~1% sulphides. 1-2% quartz carb stringers variableTCA. Unjulating sharp lower contact.					
1080.10	1080.70	IMD, MAFIC DYKE Purple grey dyke showing weak patchy magnetism. Fine grained with light/dark clasts mm-1cm scale. Very fine ~1% diss pyrite. Sharp lower contact at approx 60 degrees TCA.					
1080.70	1109.50	VGO, GABBRO As previously described VGO unit. Possible shearing at 1092.4 and 1108.1m Sharp lower contact at approx 75 degrees TCA.					
1109.50	1109.90	ISO, SYENITIC INTRUSIVE Pinkish/red -grey syenite intrusive. fine grained with varying light/dark mm scale blebs. Weak patchy magnetism. Lower contact sharp and wispy, approx 70-80 degrees TCA.					

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1109.90	1118.60	VGO, GABBRO As previously described VGO unit. Sharp lower contact variable TCA. MINOR INTERVALS: Minor Interval: 1112.90 - 1113.10 IMD, MAFIC DYKE As previously described dyke, sharp contacts					
1118.60	1120.10	IMD, MAFIC DYKE Similar to previously described dykes, showing fine-med grained blebby pyrite ~ 5%. 1-2% quartz +/- carb stringers/veinlets. Sharp lower contact ~perp TCA.					
1120.10	1125.90	VGO, GABBRO As previously described VGO. Sharp lower contact at fracture, perpendicular TCA.					
1125.90	1127.90	VMO, MAFIC VOLCANIC UNDIVIDED Very fine grained green-grey non-magnetic mafic unit. Weak patchy chlorite and hematite, hematite noticed on fracture surfaces. Trace sulphides. 1-2% quartz +/- carb stringers-veinlets, primarily perp TCA. A few mm-cm scale light pink blebs noticed. Lower contact sharp along fracture variable TCA.					
1127.90	1129.90	VGO, GABBRO VGO as previously described, fine to medium grained. Gradual lower contact over ~1m.					
1129.90	1148.30	VMA, MAFIC VOLCANIC AMYGDALOIDAL Fine grained green grey weak patchy magnetic mafic unit showing amygdoidal texture throughout. Amygdoules mm-1cm scale rounded and black. Weak patchy chlorite and hematite, moderate patches of epidote. 1-2% grey-tan qtz +/- Carb stringers variable TCA but primarily perpendicular. Trace sulphides throughout, locally blebby and vein hosted/clustered up to ~5%. 1131.5m: distinct pillow selvage. Lower contact sharp at ~70DCA.	D 087446	1147.00	1147.60	0.60	0.02
			D 087447	1147.60	1148.30	0.70	0.02
1148.30	1150.70	ISO, SYENITIC INTRUSIVE Brick red/pink non magnetic syenite intrusive showing porphyritic texture. Fine grained with mm scale dark blebs and larger mm-cm scale white rounded-elongated clasts. ~1% quartz-carb veinlets variable TCA. Trace sulphides Locally blebby cubic ~1%. Lower contact sharp variable TCA.	D 087448	1148.30	1149.50	1.20	0.02
			D 087449	1149.50	1150.70	1.20	0.02
1150.70	1158.10	VMA, MAFIC VOLCANIC AMYGDALOIDAL As previously described VMA unit. More pillow flows noticed. Variolitic texture noticed. Pyrite occurring in stringers, and pyrite replacement noticed.	D 087450	1150.70	1151.30	0.60	0.02
			D 087451	1151.30	1152.00	0.70	0.02

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1158.10	1159.60	IMO, MAFIC INTUSIVE Purple/tan-grey non magnetic fine grained mafic intrusive. ~5% qtz+/-carb stringers primarily 80 DCA. ~1-2% Fine grained diss/Fracture filling pyrite. Sharp lower contact ~perp TCA. MINOR INTERVALS: Minor Interval: 1158.60 - 1159.40 VMA, MAFIC VOLCANIC AMYGDALOIDAL Minor VMA as previously described.					
1159.60	1169.90	VMP, VOLCANIC MASSIVE PILLOWED Pillowed mafic green, local tan green patches. Narrow selveges noted. Unit is non magnetic, aphanitic to fine grained. Weak chlorite, patchy sericite, patchy epidote. At 1166.8 minor slip noted 65-70 degrees to core axis, minor <1cm gouge. Less than 1% off tan stringers, locally grey, weak carbonate, variable to core axis. Patchy amygdules with sulphides replacement, local sulphides within pillows, replacement. Lower contact within broken core.					
1169.90	1170.80	IMD, MAFIC DYKE Brown to washed green non magnetic intrusive, medium grained. Inclusive phenocrysts are red to grey locally tan, mm scale. Moderate patchy possible hematite with epidote accounting for the light green colour that appears slightly faded. 3% off white carbonate stringers. Trace sulphides. Lower contact at fold, axis parallel to core axis.					
1170.80	1206.30	VMP, VOLCANIC MASSIVE PILLOWED Similar to previous unit, patchy sericite epidote alteration with pervasive chlorite. Patchy albite alteration and patchy magnetism. From ~1186.5-1187 and from 1195-1197m patchy fine grained sulphides, AAO style with increased magnetism and 3% fine disseminated to subhedral pyrite. Stringers, with patchy 2cm quartz / carbonate veinlets throughout, 1-2%. Variolitic texture noticed towards bottom of unit. Lower contact sharp at low at ~20DCA.	D 087452	1186.00	1186.50	0.50	0.02
			D 087453	1186.50	1187.00	0.50	0.88
			D 087454	1187.00	1187.50	0.50	0.02
			D 087456	1187.50	1188.00	0.50	0.02
			D 087457	1194.50	1195.00	0.50	0.11
			D 087458	1195.00	1195.90	0.90	36.33
			D 087459	1195.90	1197.00	1.10	1.70
			D 087460	1197.00	1197.50	0.50	0.13
			D 087461	1197.50	1199.00	1.50	0.02
			D 087462	1199.00	1200.00	1.00	0.02
			D 087463	1200.00	1201.50	1.50	0.02
			D 087464	1201.50	1203.00	1.50	0.02
			D 087466	1203.00	1204.50	1.50	0.37
			D 087467	1204.50	1205.50	1.00	0.16
			D 087468	1205.50	1206.30	0.80	1.09
1206.30	1207.10	ISO, SYENITIC INTRUSIVE Fine grained pinkish grey syenitic intrusive. Fracturing throughout. 3-5% quartz+/-carb stringers to veinlets primarily perp TCA, but variable and occasionally discontinuous. 1-2% diss fg pyrite. Lower contact sharp at ~15DCA.	D 087469	1206.30	1207.10	0.80	0.77

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1207.10	1242.10	VMV, MAFIC VOLCANIC VARIOLITIC Fine grained green grey mafic rock with a primarily variolitic texture. Varioules are mm-2cm scale rounded and light/dark green in colour. Other textures include selvages, hyaloclastite. Minor patches of pervasive mod-strong hematite alteration. Weak patchy chlorite, moderate patchy epidote alterations. ~5% tan quartz+/-carb stringers-veinlets primarily perp TCA. Trace sulphides throughout locally up to ~20 % clustered/med grained blebby in a few ~20cm sections Lower contact sharp 25 DCA.	D 087470	1207.10	1208.00	0.90	0.59
			D 087471	1208.00	1209.00	1.00	0.03
			D 087472	1209.00	1210.50	1.50	0.13
			D 087473	1210.50	1212.00	1.50	0.02
			D 087474	1212.00	1213.50	1.50	0.02
			D 087476	1213.50	1215.00	1.50	0.02
			D 087477	1215.00	1216.50	1.50	0.02
			D 087478	1216.50	1218.00	1.50	0.02
			D 087479	1218.00	1219.50	1.50	0.02
			D 087480	1219.50	1221.00	1.50	2.61
			D 087481	1221.00	1222.50	1.50	0.19
			D 087482	1222.50	1224.00	1.50	0.02
			D 087483	1224.00	1225.50	1.50	0.11
			D 087484	1225.50	1227.00	1.50	0.02
			D 087486	1227.00	1228.50	1.50	0.18
			D 087487	1228.50	1230.00	1.50	0.02
			D 087488	1241.30	1242.10	0.80	0.02
1242.10	1247.70	ISO, SYENITIC INTRUSIVE Light red, aphanitic to crystalline, massive with fracture texture syenite intrusive. Moderate carbonate alteration along hairline fractures. 3% Qz+/-CaCb stringers 15 and 55DCA. 5-7% fracture hosted sulphides, fg. Lower contact sharp 55 DCA	D 087489	1242.10	1243.50	1.40	0.17
			D 087490	1243.50	1245.00	1.50	0.09
			D 087491	1245.00	1246.30	1.30	0.26
			D 087492	1246.30	1247.70	1.40	0.10
1247.70	1252.80	VMV, MAFIC VOLCANIC VARIOLITIC Green grey, fg, pillowed volcanic with variolitic texture. Varioules are mm-1cm scale rounded and light/dark green in colour. Moderate pervasive chlorite, moderate patchy epidote alterations. 5% Qz+/-CaCb stringers-veinlets stockwork. Trace sulphides throughout Lower contact well defined 40 DCA	D 087493	1247.70	1248.30	0.60	0.02
			D 087494	1248.30	1249.80	1.50	0.02
			D 087496	1249.80	1251.30	1.50	0.03
			D 087497	1251.30	1252.80	1.50	0.49

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1252.80	1300.00	VMO, MAFIC VOLCANIC UNDIVIDED	D 087498	1252.80	1254.00	1.20	0.14
		Dark grey-green, fg, massive, strongly magnetic mafic volcanic with narrow brecciated sections.	D 087499	1254.00	1255.50	1.50	0.23
		Moderate pervasive chlorite alteration, moderately soft - easily scratched.	D 087500	1255.50	1257.00	1.50	0.49
		Weak pervasive albite alteration	D 090851	1257.00	1258.50	1.50	0.23
		Weak tan/pink carbonate overprint.	D 090852	1258.50	1260.00	1.50	0.11
		3% discontinuous QzCaCb veinlets, 2% white Qz+/-CaCb veinlets 1-3mm wide	D 090853	1260.00	1261.00	1.00	0.12
		30 and 65 DCA.	D 090854	1261.00	1261.60	0.60	0.06
		1-2% disseminated and clustered sulphides.	D 090856	1261.60	1262.70	1.10	1.03
		Trace Cpy vein hosted	D 090857	1262.70	1263.30	0.60	0.02
		1263.6-1263.64m 4cm wide band of albite alteration, weak carbonate and fg-cg cubic sulphides	D 090858	1263.30	1264.00	0.70	0.02
		1283.55-1283.95m Brecciated syentite with 20% sulphides	D 090859	1264.00	1265.50	1.50	0.02
		1287.8-1288.2m Brecciated syenite with 1% sulphides	D 090860	1265.50	1267.00	1.50	0.61
		1291.5-1291.9m Syenite intrusive 3% disseminated sulphides, 60 DCA.	D 090861	1267.00	1268.50	1.50	0.07
		Lower contact - poorly defined	D 090862	1268.50	1270.00	1.50	0.05
		MINOR INTERVALS:	D 090863	1270.00	1271.30	1.30	0.25
		Minor Interval:	D 090864	1271.30	1271.80	0.50	0.02
		1261.60 - 1262.70 VMX, MAFIC BRECCIA	D 090866	1271.80	1273.10	1.30	0.02
		Purplish grey, aphanitic-fg, brecciated, moderately magnetic.	D 090867	1273.10	1273.70	0.60	0.11
		Weak-moderate hematite alteration, moderate carbonate alteration within fractures and veinlets	D 090868	1273.70	1275.00	1.30	0.02
		5% QzCaCb veinlets,	D 090869	1275.00	1276.50	1.50	0.02
		2% clustered sulphides.	D 090870	1276.50	1278.00	1.50	0.02
		Both upper and lower contacts well defined 50 DCA.	D 090871	1278.00	1279.50	1.50	0.06
		Minor Interval:	D 090872	1279.50	1280.30	0.80	0.02
		1271.50 - 1271.70 AAO, ALBITIC ALTERED ROCK	D 090873	1280.30	1281.00	0.70	0.04
		Band of pervasive strong albite altered, contacts are irregular and sharp 20-25 DCA	D 090874	1281.00	1282.00	1.00	0.03
		Moderate pervasive carbonate alteration.	D 090876	1282.00	1282.70	0.70	0.02
			D 090877	1282.70	1283.55	0.85	0.02
			D 090878	1283.55	1283.95	0.40	0.19
			D 090879	1283.95	1285.00	1.05	0.02
			D 090880	1285.00	1286.00	1.00	0.02
			D 090881	1286.00	1287.00	1.00	0.02
			D 090882	1287.00	1287.80	0.80	0.02
			D 090883	1287.80	1288.30	0.50	0.02
			D 090884	1288.30	1289.30	1.00	0.02
			D 090886	1289.30	1290.40	1.10	0.02
			D 090887	1290.40	1291.50	1.10	0.04
			D 090888	1291.50	1291.90	0.40	0.22
			D 090889	1291.90	1293.00	1.10	0.02
			D 090890	1293.00	1294.00	1.00	0.04
			D 090891	1294.00	1295.00	1.00	0.02
			D 090892	1295.00	1296.00	1.00	0.03
			D 090893	1296.00	1297.00	1.00	0.02
			D 090894	1297.00	1298.00	1.00	0.04

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
			D 090896	1298.00	1299.00	1.00	0.02
			D 090897	1299.00	1300.00	1.00	0.02
1300.00	1307.70	VMX, MAFIC BRECCIA Dark grey green with purplish brecciated sections, aphanitic-fg, moderately magnetic mafic unit. Moderately hard. Moderate chlorite alteration in patches. Moderate hematite alteration in patches. Qz matrix, little to no carbonate alteration. 1% sulphides disseminated throughout. Broken core 1300-1330m and 1301-1301.1m and 1301.4-1301.5m and 1301.6-1301.7m Lower contact at broken ground of fault zone.	D 090898	1300.00	1301.00	1.00	0.02
			D 090899	1301.00	1302.00	1.00	0.02
			D 090900	1302.00	1303.00	1.00	0.02
			D 090901	1303.00	1304.00	1.00	0.02
			D 090902	1304.00	1305.00	1.00	0.02
			D 090903	1305.00	1306.00	1.00	0.02
			D 090904	1306.00	1307.00	1.00	0.02
			D 090906	1307.00	1308.00	1.00	0.02
1307.70	1308.00	ZFZ, FAULT ZONE Gravel, all pieces less than 5cm in length, RQD=0 Brecciated mafic volcanic					
1308.00	1316.10	VMX, MAFIC BRECCIA Purplish-grey with fragments of tan or pink within brecciated sections, aphanitic-fg, moderately magnetic mafic unit. Moderately hard. Moderate chlorite alteration in patches. Patches of moderate albite alteration. Moderate hematite alteration in patches. 1% Qz veinlets <2mm wide, 50 DCA. 2-3% disseminated and clustered fg sulphides. Lower contact - well defined, strong, sharp increase in disseminated carbonate alteration.	D 090907	1308.00	1309.00	1.00	0.10
			D 090908	1309.00	1310.00	1.00	0.13
			D 090909	1310.00	1311.00	1.00	1.33
			D 090910	1311.00	1312.00	1.00	0.59
			D 090911	1312.00	1313.00	1.00	0.39
			D 090912	1313.00	1314.00	1.00	0.55
			D 090913	1314.00	1315.00	1.00	0.60
			D 090914	1315.00	1316.10	1.10	0.43

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1316.10	1338.90	VMX, MAFIC BRECCIA Purplish-grey with brecciated sections, aphanitic-fg, strongly magnetic mafic unit. Moderately hard. Weak chlorite alteration in patches. Patches of moderate albite alteration. Moderate-strong pervasive hematite alteration. <1% Qz veinlets <5mm wide, 15 and 45 DCA. 1% disseminated euhedral cg sulphides and up to 5% vein-hosted fg sulphides. Broken core - 1318.6-1319.0m Possible Molybdenum at 1314m and 1322.3m blue iridescent blue mineral Lower contact - moderately well defined 60 DCA, increase in Albite alteration MINOR INTERVALS: Minor Interval: 1319.80 - 1320.60 VMO, MAFIC VOLCANIC UNDIVIDED Green, fg-mg, massive, moderately magnetic mafic volcanic Moderate pervasive chlorite alteration, Moderate pervasive carbonate alteration Trace sulphides Upper contact sharp 55DCA, lower contact undulating, sharp 30DCA. Minor Interval: 1320.70 - 1321.10 VMO, MAFIC VOLCANIC UNDIVIDED Green, fg-mg, massive, moderately magnetic mafic volcanic Moderate pervasive chlorite alteration, Moderate pervasive carbonate alteration Trace sulphides Upper contact undulating, sharp 30DCA, lower contact planar sharp 60DCA.	D 090916	1316.10	1317.00	0.90	0.98
			D 090917	1317.00	1318.00	1.00	1.04
			D 090918	1318.00	1319.00	1.00	0.38
			D 090919	1319.00	1319.80	0.80	0.18
			D 090920	1319.80	1321.10	1.30	0.02
			D 090921	1321.10	1322.00	0.90	1.71
			D 090922	1322.00	1323.00	1.00	2.01
			D 090923	1323.00	1324.00	1.00	0.57
			D 090924	1324.00	1325.00	1.00	0.76
			D 090926	1325.00	1326.00	1.00	0.31
			D 090927	1326.00	1327.00	1.00	0.34
			D 090928	1327.00	1328.00	1.00	0.35
			D 090929	1328.00	1329.00	1.00	0.74
			D 090930	1329.00	1330.00	1.00	0.43
			D 090931	1330.00	1331.00	1.00	0.12
			D 090932	1331.00	1332.00	1.00	0.10
			D 090933	1332.00	1333.00	1.00	0.05
			D 090934	1333.00	1334.00	1.00	0.08
			D 090936	1334.00	1335.00	1.00	0.11
			D 090937	1335.00	1336.00	1.00	0.05
			D 090938	1336.00	1337.00	1.00	0.06
			D 090939	1337.00	1338.00	1.00	0.16
			D 090940	1338.00	1338.90	0.90	0.07
1338.90	1348.70	AAO, ALBITIC ALTERED ROCK Lighter purplish-grey, brecciated, aphanitic-fg, strongly magnetic mafic unit. Moderately hard. Weak chlorite alteration in patches. Patches of strong albite alteration. Moderate patches of hematite alteration. <1% Qz veinlets <5mm wide, 15 and 45 DCA. 3% disseminated euhedral cg sulphides and up to 5% fg-cg sulphides in albitized patches. Broken core - 1346-1346.4m Lower contact - moderately well defined irregular ~50 DCA, breccia with strong hematite altered matrix.	D 090941	1338.90	1340.00	1.10	0.35
			D 090942	1340.00	1341.00	1.00	0.22
			D 090943	1341.00	1342.00	1.00	0.26
			D 090944	1342.00	1343.00	1.00	0.18
			D 090946	1343.00	1344.00	1.00	0.31
			D 090947	1344.00	1345.00	1.00	0.30
			D 090948	1345.00	1346.00	1.00	0.58
			D 090949	1346.00	1347.00	1.00	0.83
			D 090950	1347.00	1348.00	1.00	1.94
			D 090951	1348.00	1348.70	0.70	1.01
1348.70	1355.00	VMX, MAFIC BRECCIA Purplish-grey with strong breccia, aphanitic-fg, strongly magnetic mafic unit. Moderately hard. Breccia is more chaotic than previous, pieces are small <5cm in diameter. Fragments with moderate albite alteration. Moderate-strong pervasive hematite alteration. Red hematite coated fracture surfaces. Strong pervasive carbonate alteration. 3% white Qz veinlets <3cm wide, 30 DCA. 1-3% clusters of fg-mg sulphides more of a yellowish colour. Lower contact - moderately well defined 30 DCA, no disseminated Carbonate alteration.	D 090952	1348.70	1350.00	1.30	1.41
			D 090953	1350.00	1351.00	1.00	1.50
			D 090954	1351.00	1352.00	1.00	2.34
			D 090956	1352.00	1352.50	0.50	0.83
			D 090957	1352.50	1353.30	0.80	0.57
			D 090958	1353.30	1354.10	0.80	0.14
			D 090959	1354.10	1355.00	0.90	0.18

DETAILED LOG

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1355.00	1394.00	VMX, MAFIC BRECCIA Patches of reddish-purplish intermixed with green sections, aphanitic-fg, brecciated mafic unit. Moderately hard. No disseminated carbonate. Moderately-strongly magnetic throughout. Moderate to strong fracture texture/appearance healed with white Qz veinlets. Moderate chlorite alteration in softer green patches. Moderate-strong pervasive hematite alteration in harder, brecciated purplish-red sections. 2% wispy white Qz veinlets <2mm wide, 60 and 45 DCA. 3% white Qz veins 2-4cm wide, 50 DCA 2% clusters of sulphides throughout. Lower contact - broken ground, fault zone	D 090960	1355.00	1356.00	1.00	0.04
			D 090961	1356.00	1357.00	1.00	0.87
			D 090962	1357.00	1358.00	1.00	0.29
			D 090963	1358.00	1359.00	1.00	0.08
			D 090964	1359.00	1360.00	1.00	0.17
			D 090966	1360.00	1361.00	1.00	0.36
			D 090967	1361.00	1362.00	1.00	0.26
			D 090968	1362.00	1363.00	1.00	0.19
			D 090969	1363.00	1364.00	1.00	0.02
			D 090970	1364.00	1365.00	1.00	0.14
			D 090971	1365.00	1366.00	1.00	0.02
			D 090972	1366.00	1367.00	1.00	0.02
			D 090973	1367.00	1368.00	1.00	0.02
			D 090974	1368.00	1369.00	1.00	0.47
			D 090976	1369.00	1370.00	1.00	0.49
			D 090977	1370.00	1371.00	1.00	0.10
			D 090978	1371.00	1372.00	1.00	0.05
			D 090979	1372.00	1373.00	1.00	0.02
			D 090980	1373.00	1374.00	1.00	0.03
			D 090981	1374.00	1375.00	1.00	0.05
			D 090982	1375.00	1376.00	1.00	0.06
			D 090983	1376.00	1377.00	1.00	0.05
			D 090984	1377.00	1378.00	1.00	0.03
			D 090986	1378.00	1379.00	1.00	0.03
			D 090987	1379.00	1380.00	1.00	0.04
			D 090988	1380.00	1381.00	1.00	0.14
			D 090989	1381.00	1382.00	1.00	0.06
			D 090990	1382.00	1383.00	1.00	0.09
			D 090991	1383.00	1384.00	1.00	0.08
			D 090992	1384.00	1385.50	1.50	0.04
			D 090993	1385.50	1387.00	1.50	0.14
			D 090994	1387.00	1388.50	1.50	0.10
			D 090996	1388.50	1390.00	1.50	0.18
			D 090997	1390.00	1391.50	1.50	0.14
			D 090998	1391.50	1393.00	1.50	1.40
			D 090999	1393.00	1394.00	1.00	0.04
1394.00	1395.10	ZFZ, FAULT ZONE Brittle fault zone, broken core - pieces <10cm , most less that 3cm	D 091000	1394.00	1395.10	1.10	0.10

Hole Number: WE14-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1395.10	1397.70	VMX, MAFIC BRECCIA Patches of red intermixed with green sections, aphanitic-fg, brecciated mafic unit. Hard. No disseminated carbonate. Strongly magnetic throughout. Weak breccia with little displacement of the fragmetns healed with white Qz. Moderate chlorite alteration in softer green patches. Moderate-strong pervasive hematite alteration in harder, red brecciated fragments. 2% white Qz veinlets <2mm wide, 60 and 20 DCA. Trace disseminated sulphides. Lower contact - hole ends in unit.	D 091001	1395.10	1396.40	1.30	0.02
			D 091002	1396.40	1397.70	1.30	0.02
1397.70	1397.71	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 087401	624.00	625.00	0.0150
D 087402	625.00	626.00	0.0150
D 087403	626.00	626.50	0.0150
D 087404	626.50	627.00	0.0150
D 087406	845.10	846.10	0.0150
D 087407	846.10	846.60	0.0150
D 087408	846.60	847.20	0.0400
D 087409	847.20	848.00	0.0150
D 087410	848.00	848.60	0.1100
D 087411	848.60	849.10	0.0150
D 087412	849.10	850.10	0.0150
D 087413	908.10	909.10	0.0150
D 087414	909.10	909.60	0.0150
D 087416	909.60	910.60	0.0150
D 087417	910.60	911.10	0.0500
D 087418	911.10	911.80	0.1400
D 087419	911.80	912.80	0.0300
D 087420	912.80	913.90	0.3700
D 087421	913.90	914.90	0.1900
D 087422	914.90	915.80	0.9500
D 087423	915.80	916.60	2.7800
D 087424	916.60	917.10	0.5400
D 087426	917.10	917.70	1.7100
D 087427	917.70	918.30	0.3400
D 087428	918.30	919.00	1.2100

Hole Number: WE14-003W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087429	919.00	920.00	3.0100
D 087430	920.00	921.00	0.1400
D 087431	921.00	921.50	2.6700
D 087432	921.50	922.50	0.0500
D 087433	949.70	950.30	0.0150
D 087434	950.30	950.70	0.0150
D 087436	950.70	952.00	0.0150
D 087437	952.00	953.10	4.3700
D 087438	953.10	954.00	0.0700
D 087439	954.00	954.90	0.2000
D 087440	954.90	955.40	0.0900
D 087441	959.30	959.90	0.0150
D 087442	959.90	960.90	0.0150
D 087443	960.90	961.40	0.0150
D 087444	961.40	962.10	0.0150
D 087446	1147.00	1147.60	0.0150
D 087447	1147.60	1148.30	0.0150
D 087448	1148.30	1149.50	0.0150
D 087449	1149.50	1150.70	0.0150
D 087450	1150.70	1151.30	0.0150
D 087451	1151.30	1152.00	0.0150
D 087452	1186.00	1186.50	0.0150
D 087453	1186.50	1187.00	0.8800
D 087454	1187.00	1187.50	0.0150
D 087456	1187.50	1188.00	0.0150
D 087457	1194.50	1195.00	0.1100
D 087458	1195.00	1195.90	36.3250
D 087459	1195.90	1197.00	1.7000
D 087460	1197.00	1197.50	0.1300
D 087461	1197.50	1199.00	0.0150
D 087462	1199.00	1200.00	0.0150
D 087463	1200.00	1201.50	0.0150
D 087464	1201.50	1203.00	0.0150
D 087466	1203.00	1204.50	0.3700
D 087467	1204.50	1205.50	0.1600
D 087468	1205.50	1206.30	1.0900
D 087469	1206.30	1207.10	0.7700
D 087470	1207.10	1208.00	0.5900
D 087471	1208.00	1209.00	0.0300

Hole Number: WE14-003W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 087472	1209.00	1210.50	0.1300
D 087473	1210.50	1212.00	0.0150
D 087474	1212.00	1213.50	0.0150
D 087476	1213.50	1215.00	0.0150
D 087477	1215.00	1216.50	0.0150
D 087478	1216.50	1218.00	0.0150
D 087479	1218.00	1219.50	0.0150
D 087480	1219.50	1221.00	2.6100
D 087481	1221.00	1222.50	0.1900
D 087482	1222.50	1224.00	0.0150
D 087483	1224.00	1225.50	0.1100
D 087484	1225.50	1227.00	0.0150
D 087486	1227.00	1228.50	0.1800
D 087487	1228.50	1230.00	0.0150
D 087488	1241.30	1242.10	0.0150
D 087489	1242.10	1243.50	0.1700
D 087490	1243.50	1245.00	0.0900
D 087491	1245.00	1246.30	0.2600
D 087492	1246.30	1247.70	0.1000
D 087493	1247.70	1248.30	0.0150
D 087494	1248.30	1249.80	0.0150
D 087496	1249.80	1251.30	0.0300
D 087497	1251.30	1252.80	0.4900
D 087498	1252.80	1254.00	0.1400
D 087499	1254.00	1255.50	0.2250
D 087500	1255.50	1257.00	0.4900
D 090851	1257.00	1258.50	0.2300
D 090852	1258.50	1260.00	0.1100
D 090853	1260.00	1261.00	0.1200
D 090854	1261.00	1261.60	0.0600
D 090856	1261.60	1262.70	1.0300
D 090857	1262.70	1263.30	0.0150
D 090858	1263.30	1264.00	0.0150
D 090859	1264.00	1265.50	0.0150
D 090860	1265.50	1267.00	0.6100
D 090861	1267.00	1268.50	0.0650
D 090862	1268.50	1270.00	0.0500
D 090863	1270.00	1271.30	0.2500
D 090864	1271.30	1271.80	0.0150

Hole Number: WE14-003W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090866	1271.80	1273.10	0.0150
D 090867	1273.10	1273.70	0.1100
D 090868	1273.70	1275.00	0.0150
D 090869	1275.00	1276.50	0.0150
D 090870	1276.50	1278.00	0.0150
D 090871	1278.00	1279.50	0.0600
D 090872	1279.50	1280.30	0.0150
D 090873	1280.30	1281.00	0.0400
D 090874	1281.00	1282.00	0.0300
D 090876	1282.00	1282.70	0.0150
D 090877	1282.70	1283.55	0.0150
D 090878	1283.55	1283.95	0.1900
D 090879	1283.95	1285.00	0.0150
D 090880	1285.00	1286.00	0.0150
D 090881	1286.00	1287.00	0.0150
D 090882	1287.00	1287.80	0.0150
D 090883	1287.80	1288.30	0.0150
D 090884	1288.30	1289.30	0.0150
D 090886	1289.30	1290.40	0.0150
D 090887	1290.40	1291.50	0.0400
D 090888	1291.50	1291.90	0.2200
D 090889	1291.90	1293.00	0.0150
D 090890	1293.00	1294.00	0.0400
D 090891	1294.00	1295.00	0.0225
D 090892	1295.00	1296.00	0.0300
D 090893	1296.00	1297.00	0.0150
D 090894	1297.00	1298.00	0.0400
D 090896	1298.00	1299.00	0.0150
D 090897	1299.00	1300.00	0.0150
D 090898	1300.00	1301.00	0.0150
D 090899	1301.00	1302.00	0.0150
D 090900	1302.00	1303.00	0.0150
D 090901	1303.00	1304.00	0.0150
D 090902	1304.00	1305.00	0.0150
D 090903	1305.00	1306.00	0.0150
D 090904	1306.00	1307.00	0.0150
D 090906	1307.00	1308.00	0.0150
D 090907	1308.00	1309.00	0.1000
D 090908	1309.00	1310.00	0.1300

Hole Number: WE14-003W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090909	1310.00	1311.00	1.3300
D 090910	1311.00	1312.00	0.5900
D 090911	1312.00	1313.00	0.3900
D 090912	1313.00	1314.00	0.5500
D 090913	1314.00	1315.00	0.6000
D 090914	1315.00	1316.10	0.4300
D 090916	1316.10	1317.00	0.9800
D 090917	1317.00	1318.00	1.0400
D 090918	1318.00	1319.00	0.3800
D 090919	1319.00	1319.80	0.1800
D 090920	1319.80	1321.10	0.0150
D 090921	1321.10	1322.00	1.7100
D 090922	1322.00	1323.00	2.0100
D 090923	1323.00	1324.00	0.5700
D 090924	1324.00	1325.00	0.7600
D 090926	1325.00	1326.00	0.3100
D 090927	1326.00	1327.00	0.3400
D 090928	1327.00	1328.00	0.3500
D 090929	1328.00	1329.00	0.7400
D 090930	1329.00	1330.00	0.4300
D 090931	1330.00	1331.00	0.1200
D 090932	1331.00	1332.00	0.1000
D 090933	1332.00	1333.00	0.0500
D 090934	1333.00	1334.00	0.0800
D 090936	1334.00	1335.00	0.1100
D 090937	1335.00	1336.00	0.0500
D 090938	1336.00	1337.00	0.0600
D 090939	1337.00	1338.00	0.1600
D 090940	1338.00	1338.90	0.0700
D 090941	1338.90	1340.00	0.3500
D 090942	1340.00	1341.00	0.2200
D 090943	1341.00	1342.00	0.2600
D 090944	1342.00	1343.00	0.1800
D 090946	1343.00	1344.00	0.3100
D 090947	1344.00	1345.00	0.3000
D 090948	1345.00	1346.00	0.5800
D 090949	1346.00	1347.00	0.8300
D 090950	1347.00	1348.00	1.9400
D 090951	1348.00	1348.70	1.0100

Hole Number: WE14-003W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090952	1348.70	1350.00	1.4100
D 090953	1350.00	1351.00	1.5000
D 090954	1351.00	1352.00	2.3400
D 090956	1352.00	1352.50	0.8300
D 090957	1352.50	1353.30	0.5700
D 090958	1353.30	1354.10	0.1400
D 090959	1354.10	1355.00	0.1800
D 090960	1355.00	1356.00	0.0400
D 090961	1356.00	1357.00	0.8700
D 090962	1357.00	1358.00	0.2900
D 090963	1358.00	1359.00	0.0750
D 090964	1359.00	1360.00	0.1700
D 090966	1360.00	1361.00	0.3600
D 090967	1361.00	1362.00	0.2600
D 090968	1362.00	1363.00	0.1900
D 090969	1363.00	1364.00	0.0150
D 090970	1364.00	1365.00	0.1400
D 090971	1365.00	1366.00	0.0150
D 090972	1366.00	1367.00	0.0150
D 090973	1367.00	1368.00	0.0150
D 090974	1368.00	1369.00	0.4700
D 090976	1369.00	1370.00	0.4900
D 090977	1370.00	1371.00	0.1000
D 090978	1371.00	1372.00	0.0500
D 090979	1372.00	1373.00	0.0150
D 090980	1373.00	1374.00	0.0300
D 090981	1374.00	1375.00	0.0500
D 090982	1375.00	1376.00	0.0600
D 090983	1376.00	1377.00	0.0500
D 090984	1377.00	1378.00	0.0300
D 090986	1378.00	1379.00	0.0300
D 090987	1379.00	1380.00	0.0350
D 090988	1380.00	1381.00	0.1400
D 090989	1381.00	1382.00	0.0600
D 090990	1382.00	1383.00	0.0900
D 090991	1383.00	1384.00	0.0800
D 090992	1384.00	1385.50	0.0400
D 090993	1385.50	1387.00	0.1400
D 090994	1387.00	1388.50	0.1000


Hole Number: WE14-003W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090996	1388.50	1390.00	0.1800
D 090997	1390.00	1391.50	0.1400
D 090998	1391.50	1393.00	1.4000
D 090999	1393.00	1394.00	0.0350
D 091000	1394.00	1395.10	0.1000
D 091001	1395.10	1396.40	0.0150
D 091002	1396.40	1397.70	0.0150

0
WED
639.20
639.20
VGO
846.30
846.30
ZHZ
848.00
848.00
VGO
907.90
907.90
IPF
916.00
916.00
VMO
920.60
920.60
IPF
921.60
921.60
VMM
1074.20
1074.20
IMO
1074.70
1074.70
VMM
1079.70
1079.70
IMO
1084.10
1084.10
VMM
1113.50
1113.50
IMO
1114.40
1114.40
VMM
1153.20
1153.20
VMP
1177.40
1177.40
ISP
1179.60

Hole No: WE14-003W	Hole Type: Explor	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing:	Claim No: CLM323 PT2	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,419.00
Azimuth Dec: 90.00	Dip Dec: -73.00	Collar Survey: <input checked="" type="checkbox"/> Pulse Em Survey: <input type="checkbox"/> Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/> Is Hole Plugged: <input type="checkbox"/> Is Cemented: <input type="checkbox"/>
Contractor: Orbit Garant	Start Date: Dec 04, 2014	Completed: Dec 21, 2014
Logged By: ssanderson	Entered On: Dec 08, 2014	
Comments: wedged at 651m		

Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	9250.000000	7700.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372501.000000	590809.200000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMP	1179.60
VMP	1221.60
VMA	1221.60
VMA	1224.00
VMP	1224.00
VMP	1232.00
VMV	1232.00
VMV	1242.20
ISO	1242.20
ISO	1249.20
VMV	1249.20
VMV	1258.80
VMO	1258.80
VMO	1302.00
VMX	1302.00
VMX	1304.30
ZFZ	1304.30
ZFZ	1304.50
VMX	1304.50
VMX	1321.60
IOO	1321.60
IOO	1322.80
VMX	1322.80
VMX	1357.00
ZGO	1357.00
ZGO	1357.50
VMX	1357.50
VMX	1404.00
VMO	1404.00
VMO	1410.10
VMM	1410.10
VMM	1419.00

DETAILED LOG

Hole Number: WE14-003W2

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372501.00	North:	Collar Az: 90.00
Location: Harker Township	East: 590809.20	East:	Length: 1,419.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Dec 04, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Dec 21, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing:	Final Depth: 1,419.00

Comments: wedged at 651m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	90.00	-73.00	EZ Sho	OK		36.00	93.45	-72.60	EZ Sho	OK	
72.00	93.85	-72.60	EZ Sho	OK		102.00	94.85	-72.00	EZ Sho	OK	
150.00	92.15	-72.00	EZ Sho	OK		201.00	93.75	-72.20	EZ Sho	OK	
252.00	95.15	-72.40	EZ Sho	OK		300.00	93.55	-72.20	EZ Sho	OK	
351.00	94.05	-72.10	EZ Sho	OK		402.00	93.15	-71.60	EZ Sho	OK	
447.00	90.85	-71.40	EZ Sho	OK		501.00	90.64	-71.10	EZ Sho	OK	
552.00	91.55	-70.90	EZ Sho	OK	Last test used from WE14-003	621.00	96.95	-70.90	EZ Sho	OK	Test from Wedge 1
657.00	88.15	-72.40	EZ Sho	OK	First test in Wedge 2	702.00	107.35	-71.90	EZ Sho	OK	
750.00	103.65	-71.80	EZ Sho	OK		804.00	105.25	-72.10	EZ Sho	OK	
852.00	106.55	-71.70	EZ Sho	OK		900.00	101.75	-71.50	EZ Sho	OK	
954.00	108.95	-71.20	EZ Sho	OK		1002.00	110.35	-71.00	EZ Sho	OK	
1050.00	109.75	-70.60	EZ Sho	OK		1101.00	111.85	-70.20	EZ Sho	OK	
1152.00	115.15	-70.00	EZ Sho	OK		1200.00	116.45	-69.40	EZ Sho	OK	
1248.00	118.35	-69.20	EZ Sho	OK		1302.00	124.05	-69.00	EZ Sho	OK	
1353.00	120.75	-69.10	EZ Sho	OK		1401.00	126.85	-68.60	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	639.20	WED, WEDGES					

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
639.20	846.30	VGO, GABBRO Intermixed dark green and green cg crystals, with mg-fg sections, massive. Moderate pervasive chlorite alteration, no disseminated carbonate. Weak epidote alteration along veins and fractures. Moderate hematite alteration along fracture surfaces. Moderately hard, moderate to strong magnetism decreasing down unit; 754-846.3m non-magnetic Weak shears throughout unit, <1cm wide 35-40DCA, ~1 or 2 per meter. 766.7-768m fg-mg section, possible low angle mafic intrusive undulating sub-parallel to core axis, 1% Qz veinlets with orange/red alteration, 2-3mm wide, 60 DCA; 701.8-701.84m one 4cm wide. 1% CaCb+/-Hematite, <1cm wide, 20 DCA. 4% Qz veinlets with epidote alteration 40, 60 DCA. 3% Qz+/-CaCb veins 2-4cm wide, with epidote altered margins and 3-5% Py, trace Cpy. 700.4-700.9m closely spaced Qz+/-CaCb veins 2cm wide, with epidote altered margins and up to 10% Py, trace Cpy. Below 714m 3-5% QzCaCb+Hematite veins (up to 5cm wide), and veinlets, 20 DCA. 809.55-809.75m dark reddish green to black, chlorite band, very soft, with boudinaged Qz vein near the centre; upper contact sharp planar 40 DCA, lower contact irregular sharp ~30 DCA; 2% fg sulphides at lower contact. 843-844.5m 1cm wide Qz veinlets sub-parallel to core axis. <1% clustered sulphides, locally. 837.5m 3cm x 1cm cluster of Py. Lower contact - sharp, planar 50 DCA. MINOR INTERVALS: Minor Interval: 644.60 - 645.50 IMD, MAFIC DYKE Mafic intrusive. Dark reddish-grey, fg, massive, contact altered 1-2cm. Strong hematite alteration Moderately magnetic, no disseminated carbonate. 5% fracture hosted sulphides, py; up to 10% vein-hosted. Upper contact sharp, 50 DCA, lower contact shrp 60 DCA. Minor Interval: 696.40 - 696.50 IMD, MAFIC DYKE Green-grey, fg, massive, mafic intrusive. non-magnetic, hard. upper and lower contacts sharp, planar 70 DCA.	D 091003	699.60	700.40	0.80	0.02
			D 091004	700.40	700.90	0.50	0.10
			D 091006	700.90	701.50	0.60	0.02

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
		<p>MINOR INTERVALS:</p> <p>Minor Interval: 697.70 - 698.30 IMD, MAFIC DYKE Green-grey, fg, massive, mafic intrusive. non-magnetic, hard. 1% QzCaCb veinlet 2-3mm wide, 15 DCA. upper contact sharp, irregular ~20DCA and lower contacts sharp, planar 70 DCA.</p> <p>Minor Interval: 845.00 - 845.10 IMD, MAFIC DYKE Green-grey, fg, massive, mafic intrusive. non-magnetic, hard. 4cm wide QzCaCb vein 75 DCA adjacent to lower contact. Trace Cpy upper contact sharp, 65 DCA and lower contact sharp, undulating 70 DCA.</p>					
846.30	848.00	<p>ZHZ, SHEAR</p> <p>Sheared mafic volcanic, fg-mg. Greenish grey with white carbonate bands in sheared sections, and dark grey in fg massive sections. 846.3-847.1m sheared mottled appearance with 10% sulphides Py and trace Cpy. Later Qz veinlets 3mm wide, 60 and 20 DCA. 847.1-848m fg massive, 1-2% CaCb veinlets 1-2mm wide, 60 DCA. Lower contact is gradational over 25cm as grain size increases.</p>					
848.00	907.90	<p>VGO, GABBRO</p> <p>Intermixed dark green and green cg crystals, with mg-fg sections, massive. Moderate pervasive chlorite alteration, no disseminated carbonate. Weak epidote alteration along veins and fractures. Moderate hematite alteration along fracture surfaces, specular hematite noticed. Moderately hard, moderate to strong magnetism 1% CaCb+/-Hematite, <1cm wide, 20 DCA. 4% Qz veinlets with epidote alteration 40, 60 DCA. 2% veinlets with vein-hosted 3-5%, up to 20% Py, 60 DCA. <1% sulphides, a few local sections up to ~20% vein hosted; pyrite, arsenopyrite and chalcopyrite noticed. Lower contact sharp at vein, last 1m of unit has pervasive leucoxene alteration.</p>	D 091007	899.20	900.10	0.90	0.02
			D 091008	900.10	901.00	0.90	0.02
			D 091009	901.00	901.80	0.80	0.02
			D 091010	901.80	902.40	0.60	0.80
			D 091011	902.40	903.30	0.90	0.03
			D 091012	903.30	904.20	0.90	0.02
			D 091013	904.20	905.10	0.90	0.02
			D 091014	905.10	906.10	1.00	0.02
			D 091016	906.10	906.80	0.70	0.02
			D 091017	906.80	907.90	1.10	0.02
907.90	916.00	<p>IPF, FELDSPAR PORPHYRY</p> <p>Pink/Purple grey, non-magnetic, mg-cg, porphyritic texture Black Needle to lath like phenocrysts, random orientation mm scale. Grey to light red/pink subrounded feldspar clusters up to 1 cm in size. Patches of weak-mod pervasive Carbonate and silicification. Syenite noticed. 3% white to pink Qz+/- CaCb veinlets, locally brecciated and discontinuous. A few massive veins. 1% fg-mg disseminated sulphides, locally blebby/clustered 10-15%. 911.2-911.6m: Pervasive silica flooding Lower contact gradual over ~10cm.</p>	D 091018	907.90	909.20	1.30	0.06
			D 091019	909.20	910.50	1.30	0.13
			D 091020	910.50	911.70	1.20	0.43
			D 091021	911.70	912.60	0.90	1.90
			D 091022	912.60	913.50	0.90	0.73
			D 091023	913.50	914.40	0.90	0.03
			D 091024	914.40	915.00	0.60	0.45
			D 091026	915.00	916.00	1.00	0.12

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
916.00	920.60	VMO, MAFIC VOLCANIC UNDIVIDED Fine grained dark green/grey mafic unit. Weak patchy chlorite. 1-2% diss sulphides, locally clustered/blebby up to 5%. 3-5% qtz+/-carb stringers variable TCA and often discontinuous. Breccia noticed at bottom of unit. Lower contact gradual over ~10cm.	D 091027	916.00	917.00	1.00	0.03
			D 091028	917.00	918.00	1.00	0.02
			D 091029	918.00	919.50	1.50	0.04
			D 091030	919.50	920.60	1.10	0.17
920.60	921.60	IPF, FELDSPAR PORPHYRY IPF unit as previously described.	D 091031	920.60	921.60	1.00	1.02
921.60	1074.20	VMM, MAFIC VOLCANIC MASSIVE Medium grained green-tan grey massive mafic unit showing weak patchy magnetism. Patches of finer grained sections. Weak patchy chlorite, epidote and hematite, hematite noticed on fracture surfaces. 2-5% qtz+/-carb stringers-veinlets white-grey/tan-grey in colour and variable TCA, but primarily 60-90 DCA. Trace sulphides, locally vein hosted/clustered 2-3%. A few small IMOs ~5-10cm occurring at: 926.5, 930.2, 932.3m. At ~954m for 30cm, increase 4-5% sulphides fine to medium grain anhedral. At 954.6-955m minor IMO, grey to brown non magnetic. Lower contact sharp perp TCA. MINOR INTERVALS: Minor Interval: 924.80 - 925.60 IMO, MAFIC INTUSIVE Minor IMO occurring ~parallel TCA. Purple grey fine grained with lathlike clasts at cm scale. trace sulphides. Sharp contacts. Minor Interval: 954.60 - 955.00 IMO, MAFIC INTUSIVE Grey to brown, fine to medium grain intrusive mafic.	D 091032	921.60	922.20	0.60	0.21
			D 091033	922.20	922.80	0.60	0.04
			D 091034	922.80	923.30	0.50	0.04
			D 091036	953.30	953.80	0.50	0.02
			D 091037	953.80	954.70	0.90	0.12
			D 091038	954.70	955.20	0.50	0.02
			D 091039	955.20	956.60	1.40	0.02
			D 091040	956.60	957.10	0.50	0.51
			D 091041	957.10	958.00	0.90	0.02
			D 091042	958.00	958.50	0.50	0.02
1074.20	1074.70	IMO, MAFIC INTUSIVE Brown-grey mafic intrusive with mm-cm scale dark/light blebs weakmagnetism throughout. 1-2% sulphides diss throughout, ~1-2% qtz+/-carb stringers/veinlets variable TCA. Sharp lower contact almost perp TCA.					
1074.70	1079.70	VMM, MAFIC VOLCANIC MASSIVE As previously described VMM unit, medium grained, almost gabbroic texture.					
1079.70	1084.10	IMO, MAFIC INTUSIVE As previously described IMO unit, with hematite alteration noticed in veins. Minor VMM interval within. MINOR INTERVALS: Minor Interval: 1081.40 - 1082.20 VMM, MAFIC VOLCANIC MASSIVE Minor VMM interval, as previously described					

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1084.10	1113.50	VMM, MAFIC VOLCANIC MASSIVE As previously described VMM MINOR INTERVALS: Minor Interval: 1097.40 - 1097.70 IMO, MAFIC INTUSIVE Minor IMO, as previously described					
1113.50	1114.40	IMO, MAFIC INTUSIVE Grey fine-med grained mafic intrusive, slightly magnetic. Hematite noticed in veining. 3-5% Qtz+/- carb vein flooding. Trace pyrite with areas of clustered med-coarse grained blebs up to ~5%. Sharp lower contact at chill margin.					
1114.40	1153.20	VMM, MAFIC VOLCANIC MASSIVE VMM as previously described with noted variations Dark green with tan-grey speckles, mg-cg, gabbroic, massive mafic unit Non-magnetic, moderately hard. Sheared sections, fg, 20 DCA. Moderate pervasive chlorite alteration, weak patchy epidote. Weak to moderate hematite on fracture surfaces. 2-3% QzCaCb stringers-veinlets white-grey/tan-grey in colour 70, and 90 DCA. Trace sulphides, locally vein hosted/clustered 2-3%. Grain size decreasing from 1149m to end of unit. Lower contact well defined, gradational over ~3m as grain size decreases and brecciated pillows increase, ~30 DCA. MINOR INTERVALS: Minor Interval: 1118.80 - 1119.00 IMO, MAFIC INTUSIVE Minor IMO as previously described Minor Interval: 1143.40 - 1144.40 IMO, MAFIC INTUSIVE Medium reddish grey, fg, massive mafic intrusive. Moderately magnetic. Hard. No disseminated carbonate alteration. Moderate to strongly pervasive hematite. 3% Qz+/- CaCb veinlets 80 and 40 DCA. Trace sulphides. Sharp, planar upper contact 40 DCA and sharp planar lower contact 50 DCA; 0.5cm chill margin on both contacts.					

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1153.20	1177.40	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Dark green with lighter green accents to the brecciated fragments, aphanitic-vfg, pillowed unit.</p> <p>Intermixed massive unit with sections of breccia, and amygdules.</p> <p>Moderate pervasive chlorite alteration, Strong pervasive silicification.</p> <p>Weak epidote alteration associated with irregular low angle veining.</p> <p>Local amygdules 1-4cm wide, rounded, carbonate infilled.</p> <p>2% grey-white veinlets < 1cm, 60 DCA, 40 DCA and 80 DCA.</p> <p>1% QzCaCb veinlet + Hematite 30 DCA.</p> <p>1-2% small clusters of sulphides disseminated throughout. Up to 5-10% vein-hosted sulphides.</p> <p>Lower contact - sharp, undulating 70 DCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>1163.75 - 1164.45 IMO, MAFIC INTUSIVE</p> <p>Medium reddish grey, fg, massive mafic intrusive.</p> <p>Moderately magnetic. Hard. Moderate pervasive carbonate alteration.</p> <p>Moderate to strongly pervasive hematite.</p> <p>3% Qz+/- CaCb veinlets 80 and 40 DCA.</p> <p>Trace sulphides.</p> <p>Sharp, planar upper contact 40 DCA and sharp planar lower contact 50 DCA; 0.5cm chill margin on both contacts.</p>					
1177.40	1179.60	<p>ISP, PORPHYRITIC SYENITE</p> <p>Porphyritic Syenite</p> <p>Bright red, aphanitic, with white feldspar laths up to 1cm long, generall oriented 70 DCA.</p> <p>Fractures infilled with black minerals or upto 5% py.</p> <p>Lower contact is undulating, sharp ~40 DCA.</p>					
1179.60	1221.60	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Dark green with lighter green accents to the brecciated fragments, aphanitic-vfg, pillowed unit.</p> <p>Intermixed massive unit with sections of breccia, and amygdules.</p> <p>Weak patchy magnetism, no disseminated carbonate.</p> <p>Moderate hematite alteration along fracture surfaces within 10m of intrusive (1177.4-1179.6m)</p> <p>Moderate pervasive chlorite alteration, Strong pervasive silicification.</p> <p>Weak epidote alteration associated with irregular low angle veining.</p> <p>Local amygdules 1-3mm elongated, green chlorite infilled.</p> <p>1211.6-1211.9m band of variolitic texture.</p> <p>4% grey-white veinlets < 1cm, 30 DCA, 50 DCA and 80 DCA; some altered to yellow colour.</p> <p>1% QzCaCb veinlet + Hematite 30 DCA, <0.5cm wide.</p> <p>Trace sulphides disseminated throughout. Up to 5-10% vein-hosted sulphides.</p> <p>Lower contact - sharp, 30 DCA, 2cm wide QzCaCb+Hem vein.</p>	D 091043	1220.70	1221.60	0.90	0.02

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1221.60	1224.00	VMA, MAFIC VOLCANIC AMYGDALOIDAL Purplish green grey, aphanitic, amygdule, pillowed mafic volcanic. Weak pervasive chlorite alteration, moderate pervasive hematite alteration. Amygdules range in size from 1-5mm, rounded, chlorite and carbonate filled. Moderate-strong carbonate filled tension fractures, (zebra striping) 70 DCA, and offset by 20 DCA stringers. 1223.35-1223.44m Narrow strong hematite alteration band with carbonate tension fractures on each contact - 70 DCA sharp and 2-3% concentration of fg-mg disseminated sulphides. Trace clustered sulphides. Lower contact sharp, 70 DCA.	D 091044	1221.60	1223.00	1.40	0.05
			D 091046	1223.00	1223.50	0.50	0.17
			D 091047	1223.50	1224.00	0.50	0.02
1224.00	1232.00	VMP, VOLCANIC MASSIVE PILLOWED Dark green with lighter green accents, massive with narrow selvages, aphanitic-vfg, pillowed unit. Moderate pervasive magnetism, no disseminated carbonate. Moderately soft. Moderate pervasive chlorite alteration, Strong pervasive silicification. Weak epidote alteration associated with irregular low angle veining. 4% white veinlets <1cm, 30 DCA, 50 DCA and 80 DCA; some altered to yellow colour. 1% QzCaCb veinlet + Hematite 30 DCA, 1-3mm wide. Trace sulphides disseminated throughout. Up to 5% selvage hosted sulphides. Lower contact - sharp, undulating 30 DCA. MINOR INTERVALS: Minor Interval: 1230.50 - 1231.10 ISO, SYENITIC INTRUSIVE Massive syenite with fracture texture. Bright red, aphanitic, fractures infilled with black minerals or up to 5% sulphide 5% disseminated, mg, py associated with contacts. 7% white Qz veinlets <1cm continuous and discontinuous, some yellowish in colour Upper contact 70 DCA sharp, planar. Lower contact sharp, planar 50 DCA.	D 091048	1224.00	1225.50	1.50	0.25
			D 091049	1225.50	1227.00	1.50	0.02
			D 091050	1227.00	1228.50	1.50	0.33
			D 091051	1228.50	1229.50	1.00	0.02
			D 091052	1229.50	1230.50	1.00	0.02
			D 091053	1230.50	1231.10	0.60	1.71
			D 091054	1231.10	1232.00	0.90	0.02
1232.00	1242.20	VMV, MAFIC VOLCANIC VARIOLITIC Green-grey, fg, pillowed mafic rock with variolitic texture. 60-65% of unit has variolitic textures. Varioules are 2-5mm in size, rounded and light green in colour. Local narrow brecciated sections. 30% of unit is composed of patches of pervasive moderate-strong hematite alteration. 3% tan or yellowed Qz+/-CaCb stringers-veinlets 50 and 70 DCA. Trace sulphides throughout locally up to 3-5% within selvages. Lower contact - sharp, planar 70 DCA. two small 2-3cm wide syenite dykes within 30cm of contact.	D 091056	1232.00	1233.50	1.50	0.14
			D 091057	1233.50	1235.00	1.50	0.02
			D 091058	1235.00	1236.50	1.50	0.02
			D 091059	1236.50	1238.00	1.50	0.04
			D 091060	1238.00	1238.80	0.80	0.09
			D 091061	1238.80	1239.20	0.40	2.70
			D 091062	1239.20	1240.70	1.50	0.03
			D 091063	1240.70	1242.20	1.50	0.53

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1242.20	1249.20	ISO, SYENITIC INTRUSIVE Light red to pinkish grey, aphanitic crystalline to fg massive, intrusive. Light red and crystalline near the upper and lower contacts 1242.2-1243.7m and 1247.2-1252.4m In between is pinkish grey, massive, fg, with weak disseminated carbonate alteration. Moderate carbonate alteration along hairline fractures, throughout. Moderate pervasive magnetism, hard. 3% Qz+/-CaCb white, <2mm stringers 20 and 70 DCA. 5-7% fracture hosted sulphides, fg-mg in crystalline sections and trace in pinkish sections. Lower contact sharp, planar 60 DCA, with 1cm wide CaCb vein. MINOR INTERVALS: Minor Interval: 1248.20 - 1248.70 VMP, VOLCANIC MASSIVE PILLOWED Brecciated, light and dark green, fg pillowed mafic volcanic. Moderate pervasive magnetism, no disseminated carbonate alteration. Trace sulphides Upper contact irregular, sharp 50 DCA, lower contact irregular, sharp 60 DCA.	D 091064	1242.20	1243.70	1.50	0.04
			D 091066	1243.70	1245.20	1.50	0.02
			D 091067	1245.20	1246.70	1.50	0.27
			D 091068	1246.70	1247.30	0.60	0.02
			D 091069	1247.30	1248.20	0.90	0.07
			D 091070	1248.20	1248.70	0.50	0.02
			D 091071	1248.70	1249.20	0.50	0.08
1249.20	1258.80	VMV, MAFIC VOLCANIC VARIOLITIC Green-grey, fg, pillowed mafic rock with variolitic texture. 20% of units has variolitic textures, amount of varioles is decreasing down unit. Varioles are 2-5mm in size, rounded and light green in colour. Local narrow brecciated sections. 30% of unit is composed of patches of pervasive moderate-strong hematite alteration. 3% tan or yellowed Qz+/-CaCb stringers-veinlets 50 and 70 DCA. 1% white Qz veinlets <1cm wide, with<1% Py and Cpy, 60 DCA. Trace sulphides throughout locally up to 3-5 % within selvages. Lower contact - well defined, planar 30 DCA.	D 091072	1249.20	1250.70	1.50	0.02
			D 091073	1250.70	1252.00	1.30	0.10
			D 091074	1252.00	1252.90	0.90	0.02
			D 091076	1252.90	1253.80	0.90	1.60
			D 091077	1253.80	1255.30	1.50	0.06
			D 091078	1255.30	1256.80	1.50	0.02
			D 091079	1256.80	1257.80	1.00	0.02
			D 091080	1257.80	1258.80	1.00	0.25

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1258.80	1302.00	VMO, MAFIC VOLCANIC UNDIVIDED Green-grey, fg, pillowed mafic rock with spherulitic texture around rims of fragments, alternating with massive aphanitic, purple sections. brecciated sections have pieces ranging in size from 2mm-15mm. Weak variolitic textures in massive or weakly brecciated sections. 15% of unit is composed of patches of pervasive moderate-strong hematite alteration. 3% white Qz+/-CaCb stringers-veinlets 50 and 70 DCA. <1% sulphides throughout locally up to 5%. Lower contact - well defined 50 DCA. MINOR INTERVALS: Minor Interval: 1299.50 - 1299.70 IMO, MAFIC INTUSIVE Brecciated, red, aphanitic intrusive. Minor Interval: 1300.50 - 1300.90 IMO, MAFIC INTUSIVE Upper contact sharp, undulating 50 DCA, lower contact sharp irregular 50 DCA.	D 091081	1258.80	1259.40	0.60	1.17
			D 091082	1259.40	1260.70	1.30	0.05
			D 091083	1260.70	1261.40	0.70	0.15
			D 091084	1261.40	1262.40	1.00	0.03
			D 091086	1262.40	1263.30	0.90	0.02
			D 091087	1263.30	1264.20	0.90	0.19
			D 091088	1264.20	1265.10	0.90	0.02
			D 091089	1265.10	1266.00	0.90	0.02
			D 091090	1266.00	1267.30	1.30	0.02
			D 091091	1267.30	1267.90	0.60	0.03
			D 091092	1267.90	1268.60	0.70	0.80
			D 091093	1268.60	1269.50	0.90	3.69
			D 091094	1269.50	1270.30	0.80	0.22
			D 091096	1270.30	1271.00	0.70	0.13
			D 091097	1271.00	1272.00	1.00	0.21
			D 091098	1272.00	1273.00	1.00	0.04
			D 091099	1273.00	1274.00	1.00	0.04
			D 091100	1274.00	1275.00	1.00	0.26
			D 091101	1275.00	1276.00	1.00	1.24
			D 091102	1276.00	1276.50	0.50	0.04
			D 091103	1276.50	1277.00	0.50	0.19
			D 091104	1277.00	1278.50	1.50	0.05
			D 091105	1278.50	1280.00	1.50	0.02
			D 091106	1280.00	1281.50	1.50	0.03
			D 091107	1281.50	1283.00	1.50	0.03
			D 091108	1283.00	1284.50	1.50	0.04
			D 091109	1284.50	1286.00	1.50	0.03
			D 091110	1286.00	1287.50	1.50	0.91
			D 091111	1287.50	1289.00	1.50	0.19
			D 091112	1289.00	1290.50	1.50	0.04
			D 091113	1290.50	1292.00	1.50	0.07
			D 091114	1292.00	1293.50	1.50	0.05
			D 091116	1293.50	1294.50	1.00	0.10
			D 091117	1294.50	1296.00	1.50	0.08
			D 091118	1296.00	1297.00	1.00	0.05
			D 091119	1297.00	1298.00	1.00	0.25
			D 091120	1298.00	1299.10	1.10	0.04
			D 091121	1299.10	1299.70	0.60	0.17
			D 091122	1299.70	1300.50	0.80	0.07
			D 091123	1300.50	1300.90	0.40	0.02
			D 091124	1300.90	1302.00	1.10	0.04

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1302.00	1304.30	VMX, MAFIC BRECCIA Dark purple, brecciated, aphanitic-fg, moderately magnetic mafic unit. Hard. Weak chlorite alteration in patches. Moderate to strong hematite alteration. 1% sulphides disseminated throughout. Lower contact fault zone, 60 DCA.	D 091126	1302.00	1303.00	1.00	0.02
			D 091127	1303.00	1304.00	1.00	0.09
			D 091128	1304.00	1304.50	0.50	0.35
1304.30	1304.50	ZFZ, FAULT ZONE Fault Zone 60 DCA. Gravel, all pieces less than 10cm in length, RQD=0 Brecciated mafic volcanic with gouge ~1cm 1304.49m					
1304.50	1321.60	VMX, MAFIC BRECCIA Dark purple, brecciated, aphanitic-fg, moderately magnetic mafic unit. Hard. Weak chlorite alteration in patches. Moderate to strong hematite alteration. Weak patchy albite alteration. Moderate disseminated carbonate alteration 1% sulphides disseminated throughout. 2% white Qz+/-CaCb veinlets <1cm wide, 20, 60 and 70 DCA. Locally sections of 5-30% sulphides fg-mg, anhedral. Lower contact - Sharp, planar 50 DCA.	D 091129	1304.50	1305.50	1.00	0.53
			D 091130	1305.50	1306.50	1.00	0.66
			D 091131	1306.50	1307.50	1.00	0.60
			D 091132	1307.50	1308.50	1.00	1.01
			D 091133	1308.50	1309.50	1.00	0.54
			D 091134	1309.50	1310.30	0.80	0.82
			D 091136	1310.30	1311.00	0.70	0.33
			D 091137	1311.00	1311.80	0.80	0.58
			D 091138	1311.80	1312.50	0.70	0.67
			D 091139	1312.50	1313.10	0.60	2.03
			D 091140	1313.10	1314.00	0.90	1.13
			D 091141	1314.00	1314.70	0.70	0.70
			D 091142	1314.70	1315.30	0.60	0.22
			D 091143	1315.30	1316.00	0.70	1.51
			D 091144	1316.00	1316.70	0.70	0.55
			D 091146	1316.70	1317.50	0.80	1.28
			D 091147	1317.50	1318.20	0.70	0.19
			D 091148	1318.20	1318.90	0.70	0.52
			D 091149	1318.90	1319.50	0.60	0.42
			D 091150	1319.50	1320.60	1.10	0.49
			D 091151	1320.60	1321.60	1.00	0.03
1321.60	1322.80	IOO, UNDEFINED INTRUSIVE Green, fg-mg, massive, speckled appearance, moderately magnetic mafic volcanic Moderate pervasive chlorite alteration, Moderate pervasive carbonate alteration. Trace sulphides Lower contact planar sharp 35DCA.	D 091152	1321.60	1322.80	1.20	0.02

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1322.80	1357.00	VMX, MAFIC BRECCIA Dark purple, brecciated, aphanitic-fg, moderately magnetic mafic unit. Hard. Weak chlorite alteration in patches. Moderate to strong hematite alteration. Weak patchy albite alteration. Moderate disseminated carbonate alteration, patchy, 4% white Qz+/-CaCb veinlets <1cm wide, 20, and 60 DCA. 2-5% sulphides disseminated throughout. Locally sections of 5-25% sulphides fg-mg, anhedral, locally very fine disseminated. Broken core throughout especially 1329-1330.5m, 1332.5-1335.0m, 1346-1360m. At ~1356m strong deep purple hematite on broken core, slips. Strongest alteration from 1354-1355m with 20+% sulphides. Surrounding area still highly altered. Lower contact sharp at fault gouge, probable hanging wall fault slip at 60 degrees to core axis.	D 091153	1322.80	1323.50	0.70	0.03
			D 091154	1323.50	1324.00	0.50	0.05
			D 091156	1324.00	1324.50	0.50	0.03
			D 091157	1324.50	1325.00	0.50	0.04
			D 091158	1325.00	1325.50	0.50	0.05
			D 091159	1325.50	1326.00	0.50	0.13
			D 091160	1326.00	1326.50	0.50	0.22
			D 091161	1326.50	1327.00	0.50	0.10
			D 091162	1327.00	1328.00	1.00	0.30
			D 091163	1328.00	1329.00	1.00	0.76
			D 091164	1329.00	1330.00	1.00	0.37
			D 091166	1330.00	1331.00	1.00	0.09
			D 091167	1331.00	1332.00	1.00	0.13
			D 091168	1332.00	1333.00	1.00	0.06
			D 091169	1333.00	1334.00	1.00	0.08
			D 091170	1334.00	1335.00	1.00	0.08
			D 091171	1335.00	1336.50	1.50	0.09
			D 091172	1336.50	1338.00	1.50	0.10
			D 091173	1338.00	1339.50	1.50	0.57
			D 091174	1339.50	1341.00	1.50	0.79
			D 091176	1341.00	1342.00	1.00	0.30
			D 091177	1342.00	1343.00	1.00	0.17
			D 091178	1343.00	1343.70	0.70	0.25
			D 091179	1343.70	1344.50	0.80	0.31
			D 091180	1344.50	1346.00	1.50	0.10
			D 091181	1346.00	1347.10	1.10	0.20
			D 091182	1347.10	1348.50	1.40	0.25
			D 091183	1348.50	1350.00	1.50	0.52
			D 091184	1350.00	1351.50	1.50	0.83
			D 091186	1351.50	1352.80	1.30	0.33
			D 091187	1352.80	1354.00	1.20	0.22
			D 091188	1354.00	1355.00	1.00	0.41
			D 091189	1355.00	1356.20	1.20	0.97
			D 091190	1356.20	1357.00	0.80	0.26
1357.00	1357.50	ZGO, GOUGE Fault gouge with surrounding strongly altered rock. 5cm gouge, ~60 degrees to core axis. Possible hanging wall contact.	D 091191	1357.00	1357.50	0.50	0.49

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1357.50	1404.00	VMX, MAFIC BRECCIA Mauve to buff. Massive. Aphanitic with 0.5-1cm breccia fragments. Moderate qtz-carb veinlets at 60-85 TCA. Moderate to strong magnetism. Strongly silicified, patchy pervasive albitic breccia fragments and minor hematite. 3-5% diss anhedral and subhedral py with localized 10-15% fg py. Broken lower contact.	D 091192	1357.50	1358.00	0.50	12.93
			D 091193	1358.00	1359.00	1.00	4.63
			D 091194	1359.00	1360.00	1.00	0.10
			D 091196	1360.00	1361.00	1.00	0.18
			D 091197	1361.00	1362.00	1.00	0.84
			D 091198	1362.00	1362.70	0.70	0.62
			D 091199	1362.70	1363.50	0.80	0.68
			D 091200	1363.50	1364.00	0.50	0.77
			D 091201	1364.00	1364.80	0.80	0.23
			D 091202	1364.80	1365.40	0.60	0.94
			D 091203	1365.40	1366.00	0.60	0.20
			D 091204	1366.00	1366.80	0.80	0.09
			D 091206	1366.80	1367.50	0.70	1.19
			D 091207	1367.50	1368.40	0.90	0.72
			D 091208	1368.40	1369.20	0.80	0.32
			D 091209	1369.20	1370.00	0.80	0.03
			D 091210	1370.00	1371.00	1.00	0.04
			D 091211	1371.00	1371.70	0.70	0.24
			D 091212	1371.70	1372.60	0.90	0.14
			D 091213	1372.60	1373.30	0.70	0.09
			D 091214	1373.30	1374.20	0.90	0.04
			D 091216	1374.20	1375.20	1.00	0.13
			D 091217	1375.20	1376.00	0.80	0.04
			D 091218	1376.00	1377.00	1.00	0.03
			D 091219	1377.00	1378.00	1.00	0.02
			D 091220	1378.00	1379.00	1.00	0.03
			D 091221	1379.00	1379.60	0.60	0.11
			D 091222	1379.60	1380.40	0.80	0.18
			D 091223	1380.40	1381.40	1.00	0.07
			D 091224	1381.40	1382.50	1.10	0.12
			D 091226	1382.50	1383.50	1.00	0.09
			D 091227	1383.50	1384.20	0.70	0.07
			D 091228	1384.20	1384.80	0.60	0.05
			D 091229	1384.80	1385.70	0.90	0.03
			D 091230	1385.70	1386.40	0.70	0.04
			D 091231	1386.40	1387.20	0.80	0.07
			D 091232	1387.20	1387.90	0.70	0.03
			D 091233	1387.90	1388.70	0.80	0.04
			D 091234	1388.70	1389.60	0.90	0.07
			D 091236	1389.60	1390.60	1.00	0.03
			D 091237	1390.60	1391.60	1.00	0.02
			D 091238	1391.60	1392.20	0.60	0.03
			D 091239	1392.20	1393.00	0.80	0.10

Hole Number: WE14-003W2

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			D 091240	1393.00	1393.90	0.90	0.06
			D 091241	1393.90	1394.50	0.60	0.06
			D 091242	1394.50	1395.50	1.00	0.15
			D 091243	1395.50	1396.20	0.70	0.02
			D 091244	1396.20	1397.00	0.80	0.05
			D 091246	1397.00	1397.80	0.80	0.05
			D 091247	1397.80	1398.60	0.80	0.02
			D 091248	1398.60	1399.60	1.00	0.02
			D 091249	1399.60	1400.30	0.70	0.06
			D 091250	1400.30	1401.00	0.70	0.09
			D 091251	1401.00	1401.80	0.80	0.02
			D 091252	1401.80	1402.60	0.80	0.06
			D 091253	1402.60	1403.30	0.70	0.05
			D 091254	1403.30	1404.00	0.70	0.02
1404.00	1410.10	VMO, MAFIC VOLCANIC UNDIVIDED Grey. Massive. Aphanitic. Patches of qtz-carb filled amygdules. Moderate to strong qtz-carb veinlets at 60-85 TCA. Strongly magnetic. tr diss sulphides. Strongly silicified. Sharp lower contact at 60 TCA.	D 091256	1404.00	1405.00	1.00	0.02
			D 091257	1405.00	1406.00	1.00	0.02
			D 091258	1406.00	1407.00	1.00	0.02
			D 091259	1407.00	1408.00	1.00	0.02
			D 091260	1408.00	1409.00	1.00	0.03
			D 091261	1409.00	1410.10	1.10	0.02
1410.10	1419.00	VMM, MAFIC VOLCANIC MASSIVE Green to greyish green. Massive. Aphanitic matrix with 15% diss white to tan diss leucoxene. Moderate qtz-carb veinlets at 60-80 TCA. Carbonate altered matrix, effervesces with HCL. Patches of silicified and albite altered rock. 2-3% diss and clustered sulphides. EOH	D 091262	1410.10	1411.10	1.00	0.02
			D 091263	1411.10	1412.10	1.00	0.07
			D 091264	1412.10	1413.00	0.90	0.02
			D 091266	1413.00	1413.50	0.50	0.02
			D 091267	1413.50	1414.40	0.90	0.47
			D 091268	1414.40	1415.10	0.70	0.19
			D 091269	1415.10	1416.00	0.90	0.02
			D 091270	1416.00	1416.80	0.80	0.02
			D 091271	1416.80	1417.50	0.70	0.11
			D 091272	1417.50	1418.20	0.70	0.07
			D 091273	1418.20	1419.00	0.80	0.05

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 091003	699.60	700.40	0.0150
D 091004	700.40	700.90	0.1000
D 091006	700.90	701.50	0.0150
D 091007	899.20	900.10	0.0150
D 091008	900.10	901.00	0.0150
D 091009	901.00	901.80	0.0150

Hole Number: WE14-003W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 091010	901.80	902.40	0.8000
D 091011	902.40	903.30	0.0300
D 091012	903.30	904.20	0.0150
D 091013	904.20	905.10	0.0150
D 091014	905.10	906.10	0.0150
D 091016	906.10	906.80	0.0150
D 091017	906.80	907.90	0.0150
D 091018	907.90	909.20	0.0600
D 091019	909.20	910.50	0.1300
D 091020	910.50	911.70	0.4300
D 091021	911.70	912.60	1.9000
D 091022	912.60	913.50	0.7300
D 091023	913.50	914.40	0.0300
D 091024	914.40	915.00	0.4500
D 091026	915.00	916.00	0.1200
D 091027	916.00	917.00	0.0300
D 091028	917.00	918.00	0.0150
D 091029	918.00	919.50	0.0400
D 091030	919.50	920.60	0.1700
D 091031	920.60	921.60	1.0200
D 091032	921.60	922.20	0.2100
D 091033	922.20	922.80	0.0400
D 091034	922.80	923.30	0.0400
D 091036	953.30	953.80	0.0150
D 091037	953.80	954.70	0.1200
D 091038	954.70	955.20	0.0150
D 091039	955.20	956.60	0.0150
D 091040	956.60	957.10	0.5100
D 091041	957.10	958.00	0.0150
D 091042	958.00	958.50	0.0150
D 091043	1220.70	1221.60	0.0225
D 091044	1221.60	1223.00	0.0500
D 091046	1223.00	1223.50	0.1700
D 091047	1223.50	1224.00	0.0150
D 091048	1224.00	1225.50	0.2500
D 091049	1225.50	1227.00	0.0150
D 091050	1227.00	1228.50	0.3300
D 091051	1228.50	1229.50	0.0150
D 091052	1229.50	1230.50	0.0150

Hole Number: WE14-003W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 091053	1230.50	1231.10	1.7100
D 091054	1231.10	1232.00	0.0150
D 091056	1232.00	1233.50	0.1400
D 091057	1233.50	1235.00	0.0150
D 091058	1235.00	1236.50	0.0150
D 091059	1236.50	1238.00	0.0400
D 091060	1238.00	1238.80	0.0900
D 091061	1238.80	1239.20	2.7000
D 091062	1239.20	1240.70	0.0300
D 091063	1240.70	1242.20	0.5300
D 091064	1242.20	1243.70	0.0400
D 091066	1243.70	1245.20	0.0150
D 091067	1245.20	1246.70	0.2650
D 091068	1246.70	1247.30	0.0150
D 091069	1247.30	1248.20	0.0700
D 091070	1248.20	1248.70	0.0150
D 091071	1248.70	1249.20	0.0800
D 091072	1249.20	1250.70	0.0150
D 091073	1250.70	1252.00	0.1000
D 091074	1252.00	1252.90	0.0150
D 091076	1252.90	1253.80	1.6000
D 091077	1253.80	1255.30	0.0600
D 091078	1255.30	1256.80	0.0150
D 091079	1256.80	1257.80	0.0150
D 091080	1257.80	1258.80	0.2500
D 091081	1258.80	1259.40	1.1650
D 091082	1259.40	1260.70	0.0500
D 091083	1260.70	1261.40	0.1500
D 091084	1261.40	1262.40	0.0300
D 091086	1262.40	1263.30	0.0150
D 091087	1263.30	1264.20	0.1900
D 091088	1264.20	1265.10	0.0150
D 091089	1265.10	1266.00	0.0150
D 091090	1266.00	1267.30	0.0150
D 091091	1267.30	1267.90	0.0300
D 091092	1267.90	1268.60	0.8000
D 091093	1268.60	1269.50	3.6900
D 091094	1269.50	1270.30	0.2200
D 091096	1270.30	1271.00	0.1300

Hole Number: WE14-003W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 091097	1271.00	1272.00	0.2100
D 091098	1272.00	1273.00	0.0400
D 091099	1273.00	1274.00	0.0400
D 091100	1274.00	1275.00	0.2600
D 091101	1275.00	1276.00	1.2400
D 091102	1276.00	1276.50	0.0400
D 091103	1276.50	1277.00	0.1900
D 091104	1277.00	1278.50	0.0500
D 091105	1278.50	1280.00	0.0225
D 091106	1280.00	1281.50	0.0300
D 091107	1281.50	1283.00	0.0300
D 091108	1283.00	1284.50	0.0400
D 091109	1284.50	1286.00	0.0300
D 091110	1286.00	1287.50	0.9100
D 091111	1287.50	1289.00	0.1900
D 091112	1289.00	1290.50	0.0400
D 091113	1290.50	1292.00	0.0700
D 091114	1292.00	1293.50	0.0500
D 091116	1293.50	1294.50	0.1000
D 091117	1294.50	1296.00	0.0800
D 091118	1296.00	1297.00	0.0500
D 091119	1297.00	1298.00	0.2500
D 091120	1298.00	1299.10	0.0400
D 091121	1299.10	1299.70	0.1700
D 091122	1299.70	1300.50	0.0700
D 091123	1300.50	1300.90	0.0150
D 091124	1300.90	1302.00	0.0400
D 091126	1302.00	1303.00	0.0150
D 091127	1303.00	1304.00	0.0900
D 091128	1304.00	1304.50	0.3500
D 091129	1304.50	1305.50	0.5300
D 091130	1305.50	1306.50	0.6600
D 091131	1306.50	1307.50	0.6000
D 091132	1307.50	1308.50	1.0100
D 091133	1308.50	1309.50	0.5400
D 091134	1309.50	1310.30	0.8200
D 091136	1310.30	1311.00	0.3300
D 091137	1311.00	1311.80	0.5800
D 091138	1311.80	1312.50	0.6700

Hole Number: WE14-003W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 091139	1312.50	1313.10	2.0300
D 091140	1313.10	1314.00	1.1300
D 091141	1314.00	1314.70	0.7000
D 091142	1314.70	1315.30	0.2200
D 091143	1315.30	1316.00	1.5100
D 091144	1316.00	1316.70	0.5500
D 091146	1316.70	1317.50	1.2800
D 091147	1317.50	1318.20	0.1850
D 091148	1318.20	1318.90	0.5200
D 091149	1318.90	1319.50	0.4200
D 091150	1319.50	1320.60	0.4900
D 091151	1320.60	1321.60	0.0300
D 091152	1321.60	1322.80	0.0150
D 091153	1322.80	1323.50	0.0300
D 091154	1323.50	1324.00	0.0500
D 091156	1324.00	1324.50	0.0300
D 091157	1324.50	1325.00	0.0400
D 091158	1325.00	1325.50	0.0500
D 091159	1325.50	1326.00	0.1250
D 091160	1326.00	1326.50	0.2200
D 091161	1326.50	1327.00	0.1000
D 091162	1327.00	1328.00	0.3000
D 091163	1328.00	1329.00	0.7600
D 091164	1329.00	1330.00	0.3700
D 091166	1330.00	1331.00	0.0900
D 091167	1331.00	1332.00	0.1300
D 091168	1332.00	1333.00	0.0600
D 091169	1333.00	1334.00	0.0800
D 091170	1334.00	1335.00	0.0800
D 091171	1335.00	1336.50	0.0900
D 091172	1336.50	1338.00	0.1000
D 091173	1338.00	1339.50	0.5700
D 091174	1339.50	1341.00	0.7900
D 091176	1341.00	1342.00	0.3000
D 091177	1342.00	1343.00	0.1700
D 091178	1343.00	1343.70	0.2500
D 091179	1343.70	1344.50	0.3100
D 091180	1344.50	1346.00	0.1000
D 091181	1346.00	1347.10	0.2000

Hole Number: WE14-003W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 091182	1347.10	1348.50	0.2500
D 091183	1348.50	1350.00	0.5200
D 091184	1350.00	1351.50	0.8300
D 091186	1351.50	1352.80	0.3300
D 091187	1352.80	1354.00	0.2200
D 091188	1354.00	1355.00	0.4100
D 091189	1355.00	1356.20	0.9700
D 091190	1356.20	1357.00	0.2600
D 091191	1357.00	1357.50	0.4900
D 091192	1357.50	1358.00	12.9250
D 091193	1358.00	1359.00	4.6300
D 091194	1359.00	1360.00	0.1000
D 091196	1360.00	1361.00	0.1800
D 091197	1361.00	1362.00	0.8400
D 091198	1362.00	1362.70	0.6200
D 091199	1362.70	1363.50	0.6800
D 091200	1363.50	1364.00	0.7700
D 091201	1364.00	1364.80	0.2250
D 091202	1364.80	1365.40	0.9400
D 091203	1365.40	1366.00	0.2000
D 091204	1366.00	1366.80	0.0900
D 091206	1366.80	1367.50	1.1900
D 091207	1367.50	1368.40	0.7200
D 091208	1368.40	1369.20	0.3200
D 091209	1369.20	1370.00	0.0300
D 091210	1370.00	1371.00	0.0400
D 091211	1371.00	1371.70	0.2400
D 091212	1371.70	1372.60	0.1400
D 091213	1372.60	1373.30	0.0900
D 091214	1373.30	1374.20	0.0400
D 091216	1374.20	1375.20	0.1300
D 091217	1375.20	1376.00	0.0400
D 091218	1376.00	1377.00	0.0300
D 091219	1377.00	1378.00	0.0150
D 091220	1378.00	1379.00	0.0300
D 091221	1379.00	1379.60	0.1100
D 091222	1379.60	1380.40	0.1800
D 091223	1380.40	1381.40	0.0700
D 091224	1381.40	1382.50	0.1200

Hole Number: WE14-003W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 091226	1382.50	1383.50	0.0900
D 091227	1383.50	1384.20	0.0700
D 091228	1384.20	1384.80	0.0500
D 091229	1384.80	1385.70	0.0300
D 091230	1385.70	1386.40	0.0400
D 091231	1386.40	1387.20	0.0650
D 091232	1387.20	1387.90	0.0300
D 091233	1387.90	1388.70	0.0400
D 091234	1388.70	1389.60	0.0700
D 091236	1389.60	1390.60	0.0300
D 091237	1390.60	1391.60	0.0150
D 091238	1391.60	1392.20	0.0300
D 091239	1392.20	1393.00	0.1000
D 091240	1393.00	1393.90	0.0600
D 091241	1393.90	1394.50	0.0600
D 091242	1394.50	1395.50	0.1500
D 091243	1395.50	1396.20	0.0150
D 091244	1396.20	1397.00	0.0500
D 091246	1397.00	1397.80	0.0500
D 091247	1397.80	1398.60	0.0150
D 091248	1398.60	1399.60	0.0150
D 091249	1399.60	1400.30	0.0600
D 091250	1400.30	1401.00	0.0900
D 091251	1401.00	1401.80	0.0150
D 091252	1401.80	1402.60	0.0600
D 091253	1402.60	1403.30	0.0500
D 091254	1403.30	1404.00	0.0150
D 091256	1404.00	1405.00	0.0150
D 091257	1405.00	1406.00	0.0150
D 091258	1406.00	1407.00	0.0150
D 091259	1407.00	1408.00	0.0150
D 091260	1408.00	1409.00	0.0300
D 091261	1409.00	1410.10	0.0150
D 091262	1410.10	1411.10	0.0150
D 091263	1411.10	1412.10	0.0700
D 091264	1412.10	1413.00	0.0150
D 091266	1413.00	1413.50	0.0150
D 091267	1413.50	1414.40	0.4700
D 091268	1414.40	1415.10	0.1900

Hole Number: WE14-003W2


Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 091269	1415.10	1416.00	0.0150
D 091270	1416.00	1416.80	0.0150
D 091271	1416.80	1417.50	0.1100
D 091272	1417.50	1418.20	0.0700
D 091273	1418.20	1419.00	0.0500

	0
HPO	13.00
VMP	35.10
IMD	36.70
VMP	43.60
VGO	48.00
VMP	55.30
ZFZ	55.60
VMP	72.50
VGO	82.90
VMP	98.90
VGO	116.70
VGO	119.90
VGO	209.00
VMO	219.60
ZHZ	222.80
VMP	331.90
VGO	348.40
VMP	353.40
VGO	374.20
VMO	382.10
VMX	387.20

Hole No: WE14-004 Hole Type: Explor Hole Size: NQ	
Location: Harker Township Core Storage: Holt McDermott	
Casing: YES Claim No: CLM323 PT2	
Unit of Degree: DECIMAL	Unit of Measure: METRIC From: 0 To: 1,452.00
Azimuth Dec: 355.00 Dip Dec: -70.00	
Collar Survey: <input checked="" type="checkbox"/> Pulse Em Survey: <input type="checkbox"/> Multi Shot Survey: <input checked="" type="checkbox"/>	
Making Water: <input type="checkbox"/> Is Hole Plugged: <input type="checkbox"/> Is Cemented: <input type="checkbox"/>	
Contractor: Orbit Garant Start Date: Nov 12, 2014 Completed: Dec 08, 2014	
Logged By: ssanderson Entered On: Nov 17, 2014	
Comments:	



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8525.000000	8500.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372034.000000	591782.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	VMX	387.20
		403.30
	VMX	403.30
		416.20
	VMO	416.20
		428.70
	VGO	428.70
		491.60
	BLL	491.60
		492.60
	VGO	492.60
		509.80
	ISO	509.80
		510.50
	ACO	510.50
		511.30
	AHEM	511.30
		512.10
	VMP	512.10
		525.80
	VGO	525.80
		596.20
	ZHZ	596.20
		597.00
	VGO	597.00
		600.50
	IMD	600.50
		602.40
	VGO	602.40
		625.80
	IMD	625.80
		627.20
	VGO	627.20
		632.60
	VMP	632.60
		669.80
	VGO	669.80
		674.00
	VMX	674.00
		714.70
	VMP	714.70
		735.40

	IMD	735.40
		<u>738.60</u>
	VMP	738.60
		<u>740.60</u>
	VMP	740.60
		<u>749.40</u>
	VGO	749.40
		<u>794.20</u>
	VMX	794.20
		<u>809.70</u>
	VMP	809.70
		<u>816.10</u>
	VMP	816.10
		<u>841.20</u>
	IMO	841.20
		<u>845.40</u>
	VMP	845.40
		<u>850.60</u>
	IMD	850.60
		<u>855.80</u>
	VMP	855.80
		<u>860.70</u>
	IMD	860.70
		<u>861.50</u>
	VMP	861.50
		<u>870.60</u>
	VMO	870.60
		<u>876.55</u>
	VMP	876.55
		<u>915.00</u>
	VMM	915.00
		<u>971.50</u>
	VMP	971.50
		<u>1019.70</u>
	VGO	1019.70
		<u>1056.80</u>
	VMP	1056.80
		<u>1090.00</u>
	VGO	1090.00
		<u>1101.70</u>
	VMP	1101.70
		<u>1110.10</u>

	VMX	1110.10
		1111.20
	VMP	1111.20
		1146.80
	BLL	1146.80
		1151.30
	VMP	1151.30
		1219.40
	ZFZ	1219.40
		1232.70
	VMP	1232.70
		1239.60
	VMM	1239.60
		1245.80
	VMP	1245.80
		1276.00
	IMO	1276.00
		1278.20
	VMP	1278.20
		1317.20
	VMX	1317.20
		1318.60
	VMO	1318.60
		1321.50
	ISX	1321.50
		1322.70
	VMX	1322.70
		1325.50
	VMO	1325.50
		1332.80
	VMX	1332.80
		1336.30
	VMO	1336.30
		1340.20
	VMX	1340.20
		1360.80
	ZFZ	1360.80
		1361.70
	VMO	1361.70
		1364.60
	VMX	1364.60
		1402.40

VMO	1402.40
VMO	1403.60
VMX	1403.60
VMX	1410.80
VMX	1410.80
VMO	1410.80
VMO	1452.00

DETAILED LOG

Hole Number: WE14-004

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: HOLT	North: 5372034.00	North:	Collar Az: 355.00
Location: Harker Township	East: 591782.00	East:	Length: 1,452.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Nov 12, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Dec 08, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,452.00

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	355.00	-70.00	EZ Sho	OK	planned	27.00	354.85	-69.40	EZ Sho	OK	
51.00	352.95	-69.50	EZ Sho	OK		99.00	353.35	-69.70	EZ Sho	OK	
150.00	353.95	-69.60	EZ Sho	OK		201.00	358.05	-69.30	EZ Sho	OK	
249.00	355.05	-69.00	EZ Sho	OK		300.00	355.55	-68.90	EZ Sho	OK	
351.00	359.85	-68.80	EZ Sho	OK		399.00	352.15	-67.70	EZ Sho	OK	
450.00	358.45	-67.50	EZ Sho	OK		501.00	356.35	-67.30	EZ Sho	OK	
552.00	357.15	-66.70	EZ Sho	OK		600.00	0.85	-66.80	EZ Sho	OK	
657.00	1.45	-66.20	EZ Sho	OK		699.00	1.75	-66.40	EZ Sho	OK	
750.00	2.75	-65.80	EZ Sho	OK		801.00	1.65	-65.60	EZ Sho	OK	
849.00	2.85	-65.60	EZ Sho	OK		900.00	10.25	-65.60	EZ Sho	OK	
951.00	5.25	-65.60	EZ Sho	OK		1002.00	7.55	-65.60	EZ Sho	OK	
1053.00	8.45	-65.10	EZ Sho	OK		1101.00	7.35	-64.20	EZ Sho	OK	
1152.00	5.55	-64.00	EZ Sho	OK		1200.00	8.05	-62.90	EZ Sho	OK	
1251.00	12.45	-61.70	EZ Sho	OK		1299.00	9.25	-61.20	EZ Sho	OK	
1350.00	4.45	-60.30	EZ Sho	OK		1401.00	13.55	-60.10	EZ Sho	OK	
1452.00	11.85	-57.00	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	13.00	HPO, OVERBURDEN Boulders to 13.5m					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
13.00	35.10	VMP, VOLCANIC MASSIVE PILLOWED Light green, aphanitic to fg, weakly pillowed locally brecciated <20cm in width. Moderate pervasive chlorite alteration. Weak pervasive epidote alteration, locally moderate. Epidote alteration moderate in vein halos and brecciated sections. Red hematite alteration on fracture surfaces. Hematite/Carbonate healed hairline fractures Patchy weak magnetism. Local glomeroporphyritic texture (popcorn and kernel size). Local amygdules carbonate filled. 1% whitish-grey carbonate veinlets 20 and 70 DCA. Trace sulphides Lower contact is well defined, irregular and approximately 50 DCA.					
35.10	36.70	IMD, MAFIC DYKE Mafic intrusive, mg, massive, non-magnetic, disseminated weak carbonate alteration, dark grey. Carbonate alteration pervasive weak. Hematite alteration pervasive weak. Trace sulphides - Py and Cpy small clusters/blebs. Carbonate healed fractures throughout and shear 10cm wide at lower contact. Upper contact is irregular and well defined ~50 DCA. Lower contact is sharp, planar at 40 DCA.					
36.70	43.60	VMP, VOLCANIC MASSIVE PILLOWED Light green, aphanitic to locally gabbroic texture, weakly pillowed, locally brecciated <20cm in width. Moderate pervasive chlorite alteration. Weak pervasive epidote alteration, locally moderate. Epidote alteration moderate in vein halos and brecciated sections. Red hematite alteration on fracture surfaces. Hematite/Carbonate healed hairline fractures Patchy weak magnetism. Local glomeroporphyritic texture (popcorn and kernel size). Local amygdules carbonate filled. 1% whitish-grey carbonate veinlets 20 and 70 DCA. 41.3-41.4m Carbonate vein with hematite and epidote alteration 60 DCA. Trace sulphides Lower contact is well defined, planar, hematite coated, 40 DCA.					
43.60	48.00	VGO, GABBRO Light green, mg-cg, gabbroic, mafic volcanic. Grain size decreases within 1m of contacts. Weak pervasive chlorite alteration, Weak pervasive epidote alteration. Epidote alteration along shears, veins and plomeroporphyritic phenocrysts. Non-magnetic, non disseminated carbonate alteration. 1% Qz veinlets <1cm with orange alteration 20 and 60 DCA. 1% Qz veinlets <0.5cm with red hematite alteration Carbonate infilled fractures 15 DCA and 60-70 DCA. Lower contact is well defined 60 DCA.					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
48.00	55.30	VMP, VOLCANIC MASSIVE PILLOWED Light green, aphanitic to locally gabbroic texture, weakly pillowed, locally brecciated <20cm in width. Moderate pervasive chlorite alteration. Weak pervasive epidote alteration, locally moderate. Epidote alteration moderate in vein halos and breccia matrix. Red hematite alteration on fracture surfaces. Hematite/Carbonate healed hairline fractures Patchy weak magnetism. Local glomeroporphyritic texture (popcorn and kernel size). 1% whitish-grey carbonate veinlets 20 and 70 DCA. 41.3-41.4m Carbonate vein with hematite and epidote alteration 60 DCA. Trace sulphides Lower contact is well defined, irregular 30 DCA.					
55.30	55.60	ZFZ, FAULT ZONE Sheared/Faulted, broken core. Moderate hematite alteration coating fractured surfaces. Strong shearing near within 5cm of the lower contact. Upper contact is irregular. ROD=0 Non-magnetic.					
55.60	72.50	VMP, VOLCANIC MASSIVE PILLOWED Green, fg to locally gabbroic texture, weakly pillowed, locally brecciated <10cm in width. Moderate pervasive chlorite alteration. Weak pervasive epidote alteration, locally moderate. Epidote alteration moderate in vein halos and breccia matrix. Red hematite alteration on fracture surfaces. Carbonate healed hairline fractures more frequent than previous VMP units. 59.8-60.2m less competent ground, ROD=0, moderate epidote pervasive alteration with hematite. Patchy weak magnetism. Local glomeroporphyritic texture (popcorn and kernel size). 1% whitish-grey carbonate veinlets 20 and 70 DCA. Trace sulphides Lower contact is well defined, 50 DCA.					
72.50	82.90	VGO, GABBRO Light green with dark green spots, mg-cg, gabbroic, mafic volcanic. Grain size decreases within 30cm of contacts. Moderate pervasive chlorite alteration, Moderate pervasive epidote alteration. Epidote alteration along shears, veins and plomeroporphyritic phenocrysts. Non-magnetic, non disseminated carbonate alteration. 1% white Qz+/-CaCb veinlets 1cm wide 60 DCA. 1% whitish pink Qz veinlets 0.5-1cm with epidote alteration, broken, brecciated 10-20 DCA. Glomeroporphyritic texture is strong between 80.5-82.4m Lower contact is well defined 40 DCA.					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
82.90	98.90	VMP, VOLCANIC MASSIVE PILLOWED Green-grey, fg-mg, well defined pillow selvages and amygdules. Weak pervasive chlorite alteration, moderate in the selvages. Weak epidote alteration in vein halos. Red hematite alteration on fracture surfaces. Patchy weak magnetism. Green chlorite filled amygdules between 89.8-95m 1% whitish-grey carbonate veinlets 20 and 40 DCA. 3% epidote altered Qz veinlets +/- Hematite. Trace sulphides Lower contact - is gradational and within 20cm of ground core.					
98.90	116.70	VGO, GABBRO Green with light green and dark green mg-cg crystals, gabbroic, mafic volcanic. Grain size fg-mg within 3m of the contacts. Moderate pervasive chlorite alteration, weak epidote alteration as vein halos. Non-magnetic, non disseminated carbonate alteration. Weak patchy hematite alteration. Hematite healed fractures. 1% white Qz veinlets <0.5cm wide 40 DCA. 2% white and burgundy Qz veinlets 0.3-1cm with hematite alteration 20-30 DCA. Lower contact is well defined by change in alteration, uneven ~60 DCA. MINOR INTERVALS: Minor Interval: 106.10 - 106.20 IOO, UNDEFINED INTRUSIVE Dark grey intrusive with lighter grey chill margins. Weak disseminated carbonate alteration. Weak talc alteration (streaks steal) Up to 10% disseminated sulphides. Contacts are sharp at 60 DCA.					
116.70	119.90	VGO, GABBRO Green with light green and dark green mg-cg crystals, gabbroic, mafic volcanic. Moderate pervasive chlorite alteration, Moderate pervasive epidote alteration. Non-magnetic, non disseminated carbonate alteration. Hematite healed fractures. <1% white and burgundy Qz veinlets 1-3cm wide with hematite alteration 20-30 DCA. Brecciated with Qz-Carbonate-epidote matrix. Fault with gouge at 119.1m with 1% Py near the fault. Lower contact is sharp 50 DCA.					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
119.90	209.00	<p>VGO, GABBRO</p> <p>Green with light green and dark green mg-cg crystals, gabbroic, mafic volcanic. Grain size fg-mg within 3m of upper contact and 1m of lower contact. Moderate pervasive chlorite alteration, weak epidote alteration as vein halos. Non-magnetic, non disseminated carbonate alteration. Very few fracture planes with hematite alteration noted. 1% white Qz veinlets <1cm wide 30 DCA. Broken core 150.4-151.2 Lower contact is well defined 60 DCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval: 119.90 - 129.90 BLL, BIOTITIC LAMPROPHYRE Dark grey intrusive with darker grey margins. Weak disseminated carbonate alteration. No talc alteration noted. Contacts are sharp at 60 DCA. Minor Interval: 142.79 - 142.80 BLL, BIOTITIC LAMPROPHYRE Dark grey intrusive with darker grey margins. Weak disseminated carbonate alteration. No talc alteration noted. Contacts are sharp at 30 DCA. Minor Interval: 146.60 - 147.40 BLL, BIOTITIC LAMPROPHYRE Upper contact shallow at 10 DCA. Lower contact 40 DCA. QzCaCb vein at 147.05-147.15m with Cpy on one contact and hematite on the other. Minor Interval: 148.00 - 148.10 BLL, BIOTITIC LAMPROPHYRE Dark grey intrusive with darker grey margins. Weak disseminated carbonate alteration. No talc alteration noted. Contacts are sharp at 40 DCA. Minor Interval: 148.19 - 148.20 BLL, BIOTITIC LAMPROPHYRE Dark grey intrusive with darker grey margins. Weak disseminated carbonate alteration. No talc alteration noted. Contacts are sharp at 40 DCA. Minor Interval: 152.20 - 152.60 IOO, UNDEFINED INTRUSIVE Possible lamprophyre Dark grey intrusive with lighter grey chill margins (weak talc alteration-streaks steel Weak disseminated carbonate alteration. Upper contact in broken core, lower contact is sharp at 30 DCA.</p>					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
		<p>MINOR INTERVALS:</p> <p>Minor Interval: 153.40 - 153.60 IOO, UNDEFINED INTRUSIVE Dark grey intrusive with lighter grey chill margins, sperulitic texture. Up to 7% finely disseminated sulphides. Upper contact is 20 DCA sharp, lower contact is faulted ~30 DCA and crosscuts and earlier structure.</p> <p>Minor Interval: 163.80 - 164.80 BLL, BIOTITIC LAMPROPHYRE Dark grey intrusive with lighter grey margins 5-10cm wide. Weak disseminated carbonate alteration. No talc alteration noted. Medium grain flecks of biotite in fg groundmass. Contacts are sharp at 40 DCA.</p>					
209.00	219.60	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Green fg, massive or poorly defined pillowed mafic volcanic. Moderate pervasive chlorite alteration Moderate hematite alteration along fracture surfaces. Hairline fractures Qz+/-CaCb filled with epidote alteration. 3% Qz+/-CaCb veinlets <3mm at 40, 50 and 60 DCA. 211.2-211.5 Epidote altered QzCaCb vein with hematite alteration, upper contact 30 DCA lower contact 40 DCA. Lower contact is well defined, planar at 60 DCA.</p>					
219.60	222.80	<p>ZHZ, SHEAR</p> <p>Shear zone, of varying colours and composition, light grey-green, Epidote green with red hematite filled fractures, and mottled grey. Fault at 219.93-219.94m Epidote and hematite alteration for next 2m downhole. Mottled pale grey between the epidote/hematite and the QzCaCb vein 30 DCA with upto 15% sulphides Lower contact well defined, irregular, 30 DCA.</p>	D 090483	221.60	222.10	0.50	0.02
			D 090484	222.10	222.80	0.70	0.02

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
222.80	331.90	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green fg, massive or poorly defined pillowed mafic volcanic, non-magnetic. Pillow selvages become more apparent around 249m. Moderate pervasive chlorite alteration. Weak patchy carbonate alteration. Moderate hematite alteration along fracture surfaces. Hairline fractures filled with Qz+/-CaCb and epidote alteration. Selvages are moderately epidote altered with patches of Qz+ weak CaCb. 3% Qz+/-CaCb veinlets <1cm at 20, 40, 50, 60 and 80 DCA. 1% Qz vein +/-CaCb and hematite, with 1% sulphides, 20 DCA. Trace sulphides throughout up to 3% in selvages with QzCaCb, blebs of Cpy noted in veinlets. Breccia 240.5-241m, 266.7-267.1m Lower contact - gradational increasing grain size.</p> <p>MINOR INTERVALS: Minor Interval: 260.20 - 261.20 BLL, BIOTITIC LAMPROPHYRE Dark grey intrusive with narrow lighter grey margins. Weak disseminated carbonate alteration. Weak talc alteration noted near 261m, slips with gouge Medium grain flecks of biotite in fg groundmass. Contacts are sharp at 80 DCA upper contact and 50 DCA lower contact.</p>	D 090486	222.80	223.30	0.50	0.02
331.90	348.40	<p>VGO, GABBRO</p> <p>Green with light green fg-mg crystals, gabbroic, mafic volcanic. Grain size fg within 0.5m of upper contact and 0.3m of lower contact. Moderate pervasive chlorite alteration, weak epidote alteration as vein halos and fracture infilling. Weak pervasive epidote alteration throughout. Non-magnetic, no disseminated carbonate alteration. Hematite alteration on some fracture planes, low angle ~20 DCA. 1% white Qz veinlets <3mm wide 50 DCA. 339.6m 2cm wide carbonate vein with 5% sulphides, 80 DCA. Disseminated CaCb alteration within 20cm on each side of vein. Trace to 1% disseminated fg-mg sulphides (Py). Blebs of Cpy (trace) noted in QzCaCb veinlets. 343.7m One 4cm wide vein of QzCaCb 40 DCA, other QzCaCb veinlets 2% are <3mm 20 DCA, 50 DCA. 344.5m Qz veinlet hematite and epidote altered 20 DCA with 1% Py. 347.2-347.6m vein altered zone 347.4-347.5m CaCb vein with Qz and epidote and 7% sulphides Ground core 332.9-333.0m Lower contact is well defined irregular ~55 DCA.</p>					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
348.40	353.40	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Dark green fg, pillowed mafic volcanic, weakly magnetic patches. Moderate pervasive chlorite alteration. Moderate hematite alteration along fracture surfaces.</p> <p>Hairline fractures filled with Qz+/-CaCb+/-Hematite and epidote alteration halos. Selvages are weakly epidote altered, strongly chlorite altered with clusters of Py - 1-2%</p> <p>3% Qz+/-CaCb veinlets <1cm at 20, and 40 DCA.</p> <p>1% Qz vein +/-CaCb with hematite and epidote alteration, with 1% sulphides, 20 DCA.</p> <p>Trace sulphides throughout.</p> <p>Lower contact is well defined 30 DCA.</p>					
353.40	374.20	<p>VGO, GABBRO</p> <p>Dark green with green mg-cg crystals, massive and locally sheared near faults. Faults 353.55m, 363.5-363.7m and 371.3-371.7m Brecciated Qz possible fault in broken core.</p> <p>Sheared between 353.4-355.4m 50 DCA.</p> <p>Increased moderate to strong Qz veining between 353.4-355.4m white and dark grey, discontinuous, sheared apart.</p> <p>Disseminated carbonate alteration within 50 cm of fault at 353.55m.</p> <p>Unit gradually transitions into a massive gabbro with moderate healed fractures with epidote infilling</p> <p>1% Brecciated Qz veins up to 4cm wide, 70 DCA, 3% mg-cg sulphides (Py). Moderate hematite alteration on fracture surfaces.</p> <p>356-356.5m Hematite coated fracture sub-parallel to core axis.</p> <p>20% of unit is Epidote altered brecciated sections between 5-20 cm wide.</p> <p>Lower contact is poorly defined to gradational over 50cm change in alteration.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>360.50 - 361.10 IMO, MAFIC INTUSIVE</p> <p>Reddish grey, fg with cg biotite phenocrysts finer grain near contacts. Moderate pervasive hematite alteration, no carbonate alteration, non magnetic. Moderate pervasive silica alteration.</p> <p>5% Qz vein 35 DCA, micro faulted, hematite halo, Moderate hematite alteration on fracture planes.</p> <p>1-2% fg disseminated sulphides.</p> <p>Upper contact sharp 50 DCA in broken core, lower contact within 10 cm of smaller pieces of broken core.</p> <p>Minor Interval:</p> <p>364.70 - 365.35 IMO, MAFIC INTUSIVE</p> <p>Reddish grey, fg with cg biotite phenocrysts finer grain near contacts. Moderate pervasive hematite alteration, no carbonate alteration, non magnetic. Moderate pervasive silica alteration.</p> <p>Weak Qz healed fractures. Moderate hematite alteration on fracture planes.</p> <p>1-2% fg disseminated sulphides.</p> <p>Upper contact sharp 20 DCA in broken core, lower contact ~30 DCA within 15 cm of smaller pieces of broken core.</p>					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
374.20	382.10	VMO, MAFIC VOLCANIC UNDIVIDED Green, fg-mg massive mafic volcanic with moderate to strong disseminated carbonate alteration. discontinuous micro-faulted carbonate filled tension veinlets. 5% later stage tension veinlets, carbonate infilled, 60 and 80 DCA. Blebbly clustered disseminated Py 2%. Lower contact is undulating, sharp 65 DCA.	D 090487	381.60	382.10	0.50	0.02
382.10	387.20	VMX, MAFIC BRECCIA Green with dark green wisps and patches, fg, brecciated mafic volcanic. Non magnetic, Moderate disseminated carbonate alteration within matrix, strong within tension veinlets. Chlorite alteration moderate in matrix, strong in wisps and patches. 10% carbonate infilled tension veinlets <3mm, discontinuous. 2% mg-cg euhedral Py, and up to 10% local fg py. Lower contact is marked by 4cm wide Qz vein, decrease in disseminated carbonate alteration and increase in magnetism, uneven 60 DCA.	D 090488	382.10	383.60	1.50	0.02
			D 090489	383.60	385.10	1.50	0.02
			D 090490	385.10	386.60	1.50	0.03
			D 090491	386.60	387.20	0.60	0.04
387.20	403.30	VMX, MAFIC BRECCIA Purplish, grey, green with patches of white carbonate mixed with Qz, fg, brecciated and fractured. Moderately magnetic throughout. Moderate patches of pervasive chlorite alteration. Weak patches of pervasive carbonate alteration within the matrix. Weak to moderate hematite alteration. Pink and tan coloured fragments. Moderate QzCaCb veining with irregular contacts, various angles and intermixed with mafic volcanics. Sulphide content is variable - fg anhedral associated with QzCaCb veins and throughout unit. cg euhedral Py associated with mafic volcanic. 1% up to locally 20% as finely disseminated or clusters. Lower contact is well defined 70 DCA. Magnetism continues for ~50cm passed contact. MINOR INTERVALS: Minor Interval: 397.00 - 397.50 IMO, MAFIC INTUSIVE Reddish grey, fg, finer grain near contacts, narrow chill margins. Moderate pervasive hematite alteration, moderate disseminated carbonate alteration, moderately magnetic. Moderate pervasive silica alteration. Weak Qz healed fractures. Moderate hematite alteration on fracture planes. 1-2% fg disseminated sulphides. Upper and lower contacts are sharp 80 DCA	D 090492	387.20	387.70	0.50	0.18
			D 090493	387.70	388.40	0.70	0.03
			D 090494	388.40	388.90	0.50	0.02
			D 090496	388.90	390.00	1.10	0.02
			D 090497	390.00	391.00	1.00	0.02
			D 090498	391.00	392.00	1.00	0.02
			D 090499	392.00	393.00	1.00	0.02
			D 090500	393.00	394.00	1.00	0.02
			D 090501	394.00	395.00	1.00	0.02
			D 090502	395.00	396.00	1.00	0.02
			D 090503	396.00	397.00	1.00	0.02
			D 090504	397.00	397.50	0.50	0.08
			D 090506	397.50	399.00	1.50	0.03
			D 090507	399.00	400.50	1.50	0.05
			D 090508	400.50	401.50	1.00	0.07
			D 090509	401.50	402.50	1.00	0.21
			D 090510	402.50	403.30	0.80	1.59

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
403.30	416.20	<p>VMX, MAFIC BRECCIA</p> <p>Green with dark green wisps and patches, fg, brecciated mafic volcanic. Non magnetic with weakly magnetic patches. Weak patches of disseminated carbonate alteration within matrix, strong within tension veinlets. Chlorite alteration moderate in matrix, strong in wisps and patches. 10% carbonate infilled tension veinlets <5mm, discontinuous. 2% mg-cg anhedral Py, and up to 3-5% locally. Trace Cpy noted near lower contact. Lower contact is marked by decrease in brecciation50 DCA.</p>	D 090511	403.30	403.90	0.60	0.04
			D 090512	403.90	405.40	1.50	0.02
			D 090513	405.40	406.90	1.50	0.02
			D 090514	406.90	408.40	1.50	0.02
			D 090516	408.40	409.90	1.50	0.02
			D 090517	409.90	411.40	1.50	0.02
			D 090518	411.40	412.80	1.40	0.02
			D 090519	412.80	414.30	1.50	0.02
			D 090520	414.30	415.60	1.30	0.02
			D 090521	415.60	416.20	0.60	0.02
416.20	428.70	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Green, fg, massive, mafic volcanic with lighter green and dark green speckles. Weak to moderate pervasive chlorite alteration. Weakly magnetic throughout. Within first 3m of unit the dark green chlorite specks are not visible increasing to ~1mm and continuing to increase to 2-3mm near middle of unit and decreasing again to the lower contact. Epidote alteration weak within fractures and vein halos. Weak hematite +Carbonate coated fracture surfaces. 5% white QzCaCb veining with orange/red hematite alteration +/- Py 3% CaCb veinlets and tension fractures, 25, 40, 50 DCA. 1% Specular hematite veining with trace Py. Lower contact is gradational or poorly defined by appearance of mg-cg matrix.</p> <p>MINOR INTERVALS: Minor Interval: 427.10 - 427.70 IMO, MAFIC INTUSIVE Reddish grey, fg, finer grain near contacts, narrow chill margins. Moderate pervasive hematite alteration, moderate disseminated carbonate alteration, moderately magnetic. Moderate pervasive silica alteration. Weak Qz healed fractures. Moderate hematite alteration on fracture planes. 1-2% fg disseminated sulphides. Upper and lower contacts have narrow altered margins, are sharp 80 DCA and 70 DCA respectively.</p>	D 090522	416.20	416.70	0.50	0.02

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
428.70	491.60	<p>VGO, GABBRO</p> <p>Dark green with green mg-cg crystals, massive gabbroic mafic volcanic with finer grain sections.</p> <p>Moderate pervasive chlorite alteration. Non magnetic. Moderate hematite alteration on fracture surfaces.</p> <p>Weak epidote as halos to hematite altered veinlets, varies between 0.01-15cm.</p> <p>5% QzCaCb veinlets 20, 40, 80 DCA with epidote halos.</p> <p>433.9-434m swarm of QzCaCb veinlets intermixed with epidote and hematite alteration and 3% fg py, 40 DCA.</p> <p>438-439m undulating QzCaCb veinlets 0.5cm wide with hematite and epidote alteration</p> <p>running subparallel to core axis.</p> <p>443.7-444m Brecciated QzCaCb vein with epidote and hematite alteration, contacts are irregular ~60 DCA, trace cubic Py.</p> <p>454.8-455m and 457.1-457.15m QzCaCb vein with epidote and carbonate alteration with trace -1% sulphides.</p> <p>2-3% vein hosted sulphides. 1% blebby sulphides. Trace Cpy noted in some veinlets.</p> <p>Broken core 461.4-461.5m</p> <p>492.2-493.3 Epidote altered, faulted and folded with QzCaCb veining/flooding, shearing at 20 DCA.</p> <p>Next 60cm of core has moderate disseminated carbonate.</p> <p>Lower contact - sharp, undulating 20 DCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>466.10 - 467.70 VGO, GABBRO</p> <p>Silicified mafic volcanic with sulphides and gabbroic texture.</p> <p>Weak patches of pervasive carbonate.</p> <p>2%QzCaCb veinlets <3mm 30 and 60 DCA.</p> <p>467.2m QzCaCb vein 3cm wide and associated clusters of upto 5% Py within 5-10cm on each side.</p> <p>Upper and lower contacts are poorly defined or gradational.</p> <p>Minor Interval:</p> <p>490.80 - 491.60 VGO, GABBRO</p> <p>Silicified mafic volcanic with sulphides and gabbroic texture.</p> <p>Weak patches of pervasive carbonate.</p> <p>490.8-491.1m QzCaCb vein 1cm wide and associated clusters of upto 10% Py within 5-10cm on each side.</p> <p>491.2-491.4m Qz vein irregular contacts ~30 DCA.</p> <p>Upper and lower contacts are poorly defined or gradational.</p>					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
491.60	492.60	BLL, BIOTITIC LAMPROPHYRE Lamprophyre Dyke Grey, fg with spheres of whitish grey carbonate. Strong pervasive carbonate alteration. Non magnetic. 492.4-492.5m 2% cg euhedral Py. Upper contact well defined undulating 30 DCA, with 6cm of moderate carbonate alteration and weak hematite alteration. Lower contact is sharp at 30 DCA.					
492.60	509.80	VGO, GABBRO Dark green with green mg-cg crystals, massive gabbroic mafic volcanic with finer grain sections. Moderate pervasive chlorite alteration. Non magnetic. Moderate hematite alteration on fracture surfaces. Weak epidote as halos to hematite altered veinlets, varies between 0.01-5cm. Moderate hematite alteration between 497.8-498.8m 497.7-497.75 mafic intrusive, strong disseminated carbonate sharp contacts 50 DCA. 498.6-498.7m and 501.2-501.3m Qz vein with 50% and 10% sulphides respectively, including Trace-1% Cpy, irregular contact 60 DCA, and moderate disseminated carbonate alteration to 498.8m. 5% QzCaCb veinlets 40, 60 DCA with epidote halos+/-hematite alteration 509m to end of unit is moderate silicified/feldspathized, increase in Qz veining and up to 3% Py. Trace sulphides throughout, except as noted. Lower contact is sharp ~80DCA.	D 090523	497.60	498.20	0.60	0.06
			D 090524	498.20	498.80	0.60	0.03
			D 090526	498.80	500.00	1.20	0.02
			D 090527	500.00	501.00	1.00	0.02
			D 090528	501.00	501.50	0.50	0.02
			D 090529	501.50	502.10	0.60	0.02
			D 090530	509.00	509.80	0.80	0.02
509.80	510.50	ISO, SYENITIC INTRUSIVE Light red, crystalline, massive, fractured texture syenite. 7-10% disseminated sulphides. 510.15-510.5m Qz brecciated syenite, 7-10% disseminated sulphides. Lower contact sharp at 80 DCA.	D 090531	509.80	510.50	0.70	0.02
510.50	511.30	ACO, CARBONATE ALTERED ROCK Dark grey, with shears of white and pink, very soft. Strong disseminated carbonate alteration. Weak patch talc alteration. 1% disseminated sulphides up to locally 20%. Lower contact sharp 80 DCA.	D 090532	510.50	511.30	0.80	0.02
511.30	512.10	AHEM, HEMATITE Hematite altered possibly fg syenite. Burgundy colour, aphanitic to fg, massive, hard, moderately magnetic. Moderate disseminated carbonate alteration. Strong hematite alteration. 1-2% fg disseminated sulphides. Lower contact is sharp at 70 DCA.	D 090533	511.30	512.10	0.80	0.02

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
512.10	525.80	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green fg, pillowed mafic volcanic, patches of weak to moderate magnetism. Unit is generally more mixed up and altered than previous pillowed units. Moderate pervasive chlorite alteration. Weak patches of pervasive carbonate alteration.</p> <p>Moderate patches of epidote alteration. Strong hematite alteration along fracture surfaces.</p> <p>Brecciated section of unit 20-30cm wide and frequency of 2-3 per meter, 3% disseminated Py.</p> <p>Hairline fractures filled with Qz+/-CaCb and epidote alteration.</p> <p>514.1-514.7m Hematite, carbonate altered section with well defined contacts 40 DCA, trace-5% mg-cg sulphides.</p> <p>1% Hematite veinlets <0.5cm, 20 DCA.</p> <p>5-10% Carbonate shears/veins with hematite alteration, 60-80 DCA.</p> <p>5% Carbonate veinlets+/-hematite alteration 40 DCA.</p> <p>Trace to 3% sulphides throughout unit, as fracture infilling, vein hosted or disseminated.</p> <p>Lower contact - well defined 70 DCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>517.20 - 517.40 IMO, MAFIC INTUSIVE</p> <p>Reddish grey, fg with steaks of green host rock, mg biotite phenocrysts finer grain near contacts.</p> <p>Moderate pervasive hematite alteration, weak patchy carbonate alteration, non magnetic.</p> <p>Moderate pervasive silica alteration.</p> <p>Weak Qz healed fractures. Moderate hematite alteration on fracture planes. trace fg disseminated sulphides.</p> <p>Upper contact sharp, irregular 80 DCA, lower contact sharp 60 DCA, both with narrow alteration margins.</p> <p>Minor Interval:</p> <p>524.40 - 525.40 IMO, MAFIC INTUSIVE</p> <p>Reddish grey, mg biotite phenocrysts, spherical carbonate 3-4mm, finer grain near contacts.</p> <p>Moderate pervasive hematite alteration, weak patchy carbonate alteration, non magnetic.</p> <p>Moderate pervasive silica alteration.</p> <p>Weak Qz healed fractures. Moderate hematite alteration on fracture planes. trace fg disseminated sulphides.</p> <p>Upper contact sharp, 70 DCA, lower contact well defined 70 DCA, upper contact with narrow alteration margins.</p>	D 090534	512.10	513.00	0.90	0.02

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
525.80	596.20	VGO, GABBRO Dark green with green mg-cg crystals, massive gabbroic mafic volcanic with finer grain sections. Moderate pervasive chlorite alteration. Patches of weak magnetism. Moderate hematite alteration on fracture surfaces. Weak epidote as halos to hematite altered veinlets. Moderate hematite alteration between 497.8-498.8m 5% QzCaCb veinlets 30, 60 DCA with epidote halos +/- hematite alteration 1% sulphides, locally up to 3% near Qz veins. Broken core 533.4-533.45m, 543-543.1m 545.3-545.8m fg with well defined contacts 60 DCA, non-magnetic, weak to moderate carbonate alteration, weak hematite alteration, cg 2% sulphides. IMD- 571.55-571.6. Grey-black. Massive, non magnetic. Sharp contact at 70 TCA. Lower contact is sharp at 80 TCA.					
596.20	597.00	ZHZ, SHEAR Green. Massive. Sheared at 85 TCA. Moderate to strong qtz-carb veinlets at 65-75 TCA. Strong chlorite alteration and strong epidote stringers. Non magnetic. Unit is softer then the preceeding VGO unit.					
597.00	600.50	VGO, GABBRO Dark green with green mg-cg crystals, massive gabbroic mafic volcanic with finer grain sections. Moderate pervasive chlorite alteration. Patches of weak magnetism. Moderate hematite alteration on fracture surfaces. Weak epidote as halos to hematite altered veinlets. Sharp contact at 65 TCA.					
600.50	602.40	IMD, MAFIC DYKE Grey to greenish grey. Massive. No apparent foliation. Minor qtz-carb veinlets at 60 TCA. Strongly magnetic. Chlorite and epidote altered. tr sulphides. Lower contact is sharp at 70 TCA.					
602.40	625.80	VGO, GABBRO Grey to greenish grey. Massive, coarse grained grading to finer grained down hole. Glomeroporphyritic from 619.3-622.6m, Chlorite altered with patches and wispy epidote alteration. Moderate qtz-carb veinlets at 30-80 TCA. tr diss sulphide. Sharp contact at 50 TCA.					
625.80	627.20	IMD, MAFIC DYKE As above. Sharp lower contact at 20 TCA.					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
627.20	632.60	VGO, GABBRO Grey to greenish grey. Massive, medium grained. 15-20% Glomeroporphyritic feldspars. Chlorite altered with patches and wispy epidote alteration. Moderate qtz-carb veinlets at 30-80 TCA. tr diss sulphide. Sharp contact at 50 TCA.					
632.60	669.80	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive to aphanitic. 2-3% glomeroporphyritic feldspars diss throughout becoming 15-20% from 665.8 to 669.8m Minor qtz-carb veinlets throughout at 40 TCA. Chlorite altered with wispy epidote fracture filling and stringers. Weak to no magnetism.. tr to locally 1% diss and clustered py. Sharp contact at 70 TCA.					
669.80	674.00	VGO, GABBRO Grey to greenish grey. Massive, medium grained. 15-20% Glomeroporphyritic feldspars. Chlorite altered with patches and wispy epidote alteration. Moderate qtz-carb veinlets at 30-80 TCA. tr diss sulphide. Sharp contact at 50 TCA.					
674.00	714.70	VMX, MAFIC BRECCIA Flow Breccia. Green to yellowish green. Massive to aphanitic matrix with 1-10cm subrounded to sub-angular breccia fragments. 1-2% glomeroporphyritic feldspars. Minor qtz-carb veinlets at 25 TCA. Weakly magnetic. Chlorite and epidote altered. Unit is hard. tr diss sulphides. Lower contact - well defined end of breccia. From 709-714.7m brecciated selvages are further apart with fg massive pillows between, glomeroporphyritic feldspars are increasing in size and abundance toward contact.					
714.70	735.40	VMP, VOLCANIC MASSIVE PILLOWED Green, fg, massive with glomeroporphyritic texture. Abundance (weak-moderate) and size (<1-3cm of glomeroporphyritic feldspars increases downhole Moderate pervasive chlorite alteration. No carbonate alteration. Patches of pervasive weak magnetism. 2% Qz veinlets <1cm, 20 DCA, with epidote alteration halos. Trace-1% disseminated sulphides. Broken core 730-730.2m, 732.9-733m, 734-734.2m Lower contact is well defined 30 DCA.					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
735.40	738.60	<p>IMD, MAFIC DYKE</p> <p>Grey to greenish grey, fg-mg, massive Moderate disseminated carbonate. Weak pervasive chlorite alteration. Strongly magnetic. 2% vfg disseminated sulphides. Broken core 737.1-737.4m Lower contact is sharp, undulating at 20 DCA.</p>					
738.60	740.60	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Pillowed mafic volcanic with large glomeroporphyritic texture. Green, fg, massive with glomeroporphyritic texture, epidote altered shears locally. glomeroporphyritic feldspars are 2-10cm Moderate pervasive chlorite alteration. No carbonate alteration. Weak epidote alteration in shears. Patches of pervasive weak magnetism. 1- Qz veinlets <0.5cm noted at 65 DCA. Trace disseminated sulphides. Lower contact is well defined at epidote shear 40 DCA.</p>					
740.60	749.40	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Pillowed Mafic volcanic with brecciated selvages. Green with yellowish-green matrix, aphanitic-fg, brecciated selvages ranging from 20-50cm. Breccia end at 743.3m Moderate QzCaCb tension veinlets, earlier discontinuous veinlets at various angles, and later veinlets at 20 and 50 DCA cross cutting all features. 744.9-754.4m Large QzCaCb vein with alteration haloes upto 15cm, 2% clustered sulphides. Contacts of vein are sharp at 65 DCA. 749-749.6m sulphides are 5-10% and unit has more epidote alteration. Lower contact - is sharp at 90.</p>					
749.40	794.20	<p>VGO, GABBRO</p> <p>Grey to medium grey. Massive. Coarse grained. Glomeroporphytic feldspar, 5% from 772-780 Non magnetic. Minor qtz-carb veinlets throughout at 10-50 TCA, at 770-770.6m stronger at 70 TCA. tr-1% diss py. Lower contact is gradational.</p>					
794.20	809.70	<p>VMX, MAFIC BRECCIA</p> <p>Flow Breccia. Green to light grey green. Matrix is aphanitic, qtz-carb in some areas. Breccia fragments are anhedral, subrounded. 1cm-3cm in diameter. Minor qtz-carb veinlets at 40 TCA. Weak to non magnetic. tr diss py. Sharp contact at 75 TCA.</p>					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
809.70	816.10	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic matrix, with 2-3% glomeroporphyritic feldspars 0.5-1cm. Non to weakly magnetic. Minor qtz-carb veinlets at 50-60 TCA. Chlorite altered with minor wispy epidote. tr py. Lower contact gradational over 3m, brecciated selvages intermixed with glomeroporphyritic phenocrysts.					
816.10	841.20	VMP, VOLCANIC MASSIVE PILLOWED Pillowed Mafic volcanic with brecciated selvages. Green with yellowish-green matrix, aphanitic-fg, brecciated selvages ranging from 20cm-several meters. Glomeroporphyritic texture continues into 1.5m into this unit, decreasing abundance. Moderate QzCaCb tension veinlets, earlier discontinuous veinlets at various angles, and later veinlets at 20 and 50 DCA cross cutting all features. 1-2% sulphides within brecciated sections, trace disseminated in unbrecciated sections. Lower contact - is sharp at 50 DCA and marked by cluster of Qz veining over 10cm.					
841.20	845.40	IMO, MAFIC INTUSIVE Reddish grey, fg, finer grain and sheared near contacts 50 DCA upper contact, margins ~ 10cm. Moderate pervasive hematite alteration, weak patches of disseminated carbonate alteration, non-magnetic. Medium hardness. Mg biotite speckled throughout. Weak Qz healed fractures. Moderate hematite alteration on fracture planes. 1-2% fg disseminated sulphides. Lower contact is sharp 80 DCA with ~10cm of Qz veinlets and shearing ~70 DCA.					
845.40	850.60	VMP, VOLCANIC MASSIVE PILLOWED Pillowed Mafic volcanic with brecciated selvages and glomeroporphyritic texture. Green with yellowish-green matrix, aphanitic-fg, brecciated selvages ranging from 20-50cm. Weak glomeroporphyritic texture feldspars up to 1.5cm. Moderate QzCaCb tension veinlets, earlier discontinuous veinlets at various angles, and later veinlets at 20 and 50 DCA cross cutting all features. trace disseminated sulphides. Lower contact - irregular, sharp ~70 DCA.					
850.60	855.80	IMD, MAFIC DYKE Reddish-purple, fg, massive intrusive, with mg-cg biotite crystals. Moderate to strong pervasive carbonate, Moderate to strong pervasive hematite alteration. Moderately magnetic, soft. Trace disseminated sulphides. Lower contact 25 DCA, sharp.					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
855.80	860.70	VMP, VOLCANIC MASSIVE PILLOWED Pillowed mafic volcanic Bright green, fg, with sections of flow breccia, patches of white, pink, yellow and orange/red QzCaCb veins or altered selvages, composing 20% of the unit. Moderate pervasive chlorite alteration, Weak-moderate sericite alteration along fractures, selvages and vein halos. Non-magnetic, moderately hard. Trace disseminated sulphides. Lower contact sharp, planar 20 DCA.					
860.70	861.50	IMD, MAFIC DYKE Reddish-purple, fg, massive intrusive, with mg-cg biotite crystals. Moderate to strong pervasive carbonate, Moderate to strong pervasive hematite alteration. Moderately magnetic, soft. Trace disseminated sulphides. Lower contact sharp, planar 20 DCA.					
861.50	870.60	VMP, VOLCANIC MASSIVE PILLOWED Pillowed mafic volcanic, with sections flow breccia. Green to grey green, aphanitic-fg, selvages have lighter green alteration haloes and sulphides. Moderate chlorite altered with patchy weak epidote. Soft unit. Non-magnetic. Weak carbonate alteration in fracture veinlets and selvages. Weakly tension fractured infilled with QzCaCb throughout various angles to core axis. 3% QzCaCb +/-Hem veinlets <3mm wide, 35, 40, 60 DCA. Trace sulphides up to 3% clustered within selvages and up to 5% vein-hosted. Lower Contact-well defined, planar 25 DCA. MINOR INTERVALS: Minor Interval: 862.40 - 863.10 IMO, MAFIC INTUSIVE Reddish grey, fg, finer grain and sulphides near contacts 45 DCA upper contact Moderate pervasive hematite alteration, weak patches of disseminated carbonate alteration, non-magnetic. Medium hardness. Mg biotite speckled throughout. Moderate hematite alteration on fracture planes. Weak QzCaCb veinlets 20 DCA. 1-2% fg disseminated sulphides, mostly localized near contacts. Lower contact is sharp 45 DCA					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
870.60	876.55	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Dark green, fg, massive, mafic volcanic with very fine lighter green and dark green speckles.</p> <p>Weak to moderate pervasive chlorite alteration. Non-magnetic, moderately soft. Epidote alteration weak within fractures and vein halos.</p> <p>Weak carbonate coated fracture surfaces.</p> <p>1% epidote or sericite altered fracture infilling trace Py.</p> <p>Lower contact is sharp 60 DCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>871.60 - 872.35 IMO, MAFIC INTUSIVE</p> <p>Reddish grey, fg, finer grain and sulphides near both contacts, undulating 30 DCA upper contact.</p> <p>Moderate pervasive hematite alteration, weak patches of disseminated carbonate alteration, non-magnetic. Medium hardness. Mg biotite speckled throughout.</p> <p>Moderate hematite alteration on fracture planes.</p> <p>Weak QzCaCb veinlets 20 DCA.</p> <p>1-2% fg disseminated sulphides, mostly localized near contacts.</p> <p>Lower contact is sharp, planar 30 DCA</p>					
876.55	915.00	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Pillowed mafic volcanic.</p> <p>Green with light green alteration of fractures, veins and selvages, fg, non-magnetic, hard.</p> <p>Moderate pervasive chlorite alteration, weak-moderate sericite/epidote alteration patchy.</p> <p>No disseminated carbonate, weak hematite alteration on fracture surfaces.</p> <p>10-12% altered and re-worked veins and veinlets, various angles.</p> <p>894-896m QzCaCb+/-hematite and epidote altered veins and patches composing ~15% of this interval</p> <p>Trace disseminated sulphides, locally up to 5% as mg clusters.</p> <p>Lower contact Gradual over a few metres.</p>					
915.00	971.50	<p>VMM, MAFIC VOLCANIC MASSIVE</p> <p>Green-grey mafic rock with areas of minor pillowing, showing weak patchy magnetism. local gabbroic texture. Weak-mod patchy hematite, hematite also noticed on fracture surfaces and as specular hematite, moderate epidote/sericite, occasionally occurring as stringers/veinlets, weak patchy chlorite, moderate pervasive leucoxene. Less than 1% quartz+/-qc stringers/veinlets at various angles TCA. Trace sulphides throughout, locally 1-2% blebby pyrite.</p> <p>Lower contact gradual over ~10cm</p>					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
971.50	1019.70	VMP, VOLCANIC MASSIVE PILLOWED Dark green-grey pillowed mafic unit with pervasive flow textures such as selvages, amygdoules, breccia and glomeroporphyritic texture. Weak-mod patchy magnetism throughout. Weak patchy chlorite, moderate-strong patches of pervasive epidote, moderate patchy hematite, noticed on fracture surfaces and in vein systems (also seen as specular hematite). Trace sulphides locally 1% within selvages/chill margins. 2-3% quartz+/-carb stringers-veinlets typically 60-80DCA. Lower contact is sharp and in a fault with 5cm of dark grey gouge at 60 TCA. MINOR INTERVALS: Minor Interval: 978.00 - 978.20 IMO, MAFIC INTUSIVE					
1019.70	1056.80	VGO, GABBRO Grey to medium grey. Fine grain to medium grain, with 10% diss anhedral coarse grained biotite crystals diss throughout. Diss white to tan leucogene diss throughout 5-7%. Weak qtz-carb veinlets throughout at 40 TCA. Weak to non magnetic. Wispy epidote alterea haloes and fracture filling. Lower contact is gradational.					
1056.80	1090.00	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Aphanitic. Patches of qtz-carb filled amygdules. Minor qtz-carb veinlets at 60-80 TCA. Moderate to locally strong magnetism. Chlorite altered with wispy epidote. MINOR INTERVALS: Minor Interval: 1085.70 - 1086.80 IMO, MAFIC INTUSIVE Reddish grey. Medium to coarse grained. Massive. Strongly magnetic. Strong carb alteration. Fizz with HCL. Sharp upper contact at 30 TCA, and lower contact at 45 TCA.					
1090.00	1101.70	VGO, GABBRO Grey to medium grey. Medium to coarse grained. Moderately magnetic. Minor qtz-carb veinlets at 40-80 TCA. No visible sulphides. Gradational contact.					
1101.70	1110.10	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Very fine grained to aphanitic. Amygdaloidal and pillow selveges are present. Minor qtz-carb veinlets at 50-70 TCA. Chlorite altered with wispy epidote. Strongly magnetic. Gradational lower contact.	D 090536	1108.60	1109.60	1.00	0.02
			D 090537	1109.60	1110.10	0.50	0.02

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1110.10	1111.20	VMX, MAFIC BRECCIA Maue to light mauve. Aphanitic. Massive with lighter mauve brecciated fragments. Silicified, albitized, minor hematite and overprinted with carbonate. Strongly magnetic. 3-5% diss and fracture filling sulphides. Minor qtz-carb stringers. Sharp lower contact at 75 TCA.	D 090538	1110.10	1110.60	0.50	0.45
			D 090539	1110.60	1111.20	0.60	0.03
1111.20	1146.80	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Very fine grained to aphanitic. A moderate amount of pillow selveges are present. Moderate qtz-carb veinlets at 40-70 TCA. tr fg diss py and locally cpy within some qtz-carb veins. Chlorite altered. Lower contact is sharp at 50 TCA.	D 090540	1111.20	1111.70	0.50	0.02
			D 090541	1111.70	1112.70	1.00	0.02
			D 090542	1112.70	1113.70	1.00	0.02
1146.80	1151.30	BLL, BIOTITIC LAMPROPHYRE Grey to pinkish grey. Medium grained to coarse grained. Massive. Minor qtz-carb veinlets at 40 TCA. Non magnetic. Moderate carbonate alteration. Lower contact is broken.					
1151.30	1219.40	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Aphanitic. Patches of amygdules and spherulitics. Moderate qtz-carb veinlets at 50-70 TCA. Strongly magnetic. Chloritic with patches of silicified rock. tr-1% sulphides. Lower contact is broken.					
1219.40	1232.70	ZFZ, FAULT ZONE Grey. Very fine grained to aphanitic. Moderately foliated at 70 TCA. Patches of strong to weak magnetism. Qtz-carb veinlets at 30-60 TCA. No significant amount of gouge present within the broken fragments. Lower contact is broken.					
1232.70	1239.60	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Aphanitic. Patches of amygdules and spherulitics. Moderate qtz-carb veinlets at 50-70 TCA. Strongly magnetic. tr-1% sulphides, with blebby cpy within some qtz-carb veins. Contact is sharp at 60 TCA.					
1239.60	1245.80	VMM, MAFIC VOLCANIC MASSIVE Grey. Aphanitic with leucoxene diss throughout. Massive. Minor qtz-carb veinlets at 10-80 TCA. Strongly magnetic. tr diss sulphides. Lower contact is sharp at 30 TCA.					

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1245.80	1276.00	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Aphanitic. with patches of qtz-carb filled amygdules. Moderately foliated at 50 TCA from 1245.8-1265.8m Moderate to strong magnetism, Moderate qtz-carb veinlets at 50 TCA. Chlorite altered with localized patches of albite from 1250.2-1253,2m tr diss and blebby sulphides. Sharp lower contact at 65 TCA.					
1276.00	1278.20	IMO, MAFIC INTUSIVE Grey to reddish grey. Matrix is aphanitic to medium grained. Minor qtz-carb veinlets at 30 TCA. Moderate carbonate alteration. Non magnetic. tr-1% blebby sulphides. Sharp lower contact at 30 TCA.					
1278.20	1317.20	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Aphanitic. Massive. Pillow selveges and amygdules within the unit. Moderate qtz-carb veinlets at 50-70 TCA. Chlorite altered with patches of silicified areas. tr-1% diss and blebby sulphides. Strong patchy magnetism. Lower contact is sharp yet faint at 65 TCA. MINOR INTERVALS: Minor Interval: 1302.60 - 1303.10 IMO, MAFIC INTUSIVE Brick red. Aphanitic to medium grained. Massive. Strongly carbonate altered. Strongly magnetic. Minor qtz-carb veinlets at 35 TCA. tr fg py. Sharp upper contact at 50 TCA and lower contact is broken.	D 090543	1284.70	1285.70	1.00	0.02
			D 090544	1285.70	1286.20	0.50	0.02
			D 090546	1286.20	1287.20	1.00	0.02
			D 090547	1287.20	1288.60	1.40	0.02
			D 090548	1288.60	1290.00	1.40	0.02
			D 090549	1290.00	1291.50	1.50	0.02
			D 090550	1291.50	1293.00	1.50	0.02
			D 090551	1293.00	1294.50	1.50	0.02
			D 090552	1294.50	1296.00	1.50	0.02
			D 090553	1296.00	1297.50	1.50	0.07
			D 090554	1297.50	1299.00	1.50	0.02
			D 090556	1299.00	1300.50	1.50	0.02
			D 090557	1300.50	1302.00	1.50	0.02
			D 090558	1302.00	1302.60	0.60	0.02
			D 090559	1302.60	1303.10	0.50	0.02
			D 090560	1303.10	1304.60	1.50	0.02
			D 090561	1304.60	1306.00	1.40	0.02
			D 090562	1306.00	1307.50	1.50	0.02
			D 090563	1307.50	1309.00	1.50	0.02
			D 090564	1309.00	1310.50	1.50	0.02
			D 090566	1310.50	1311.50	1.00	0.02
			D 090567	1311.50	1313.00	1.50	0.02
			D 090568	1313.00	1314.50	1.50	0.09
			D 090569	1314.50	1315.50	1.00	0.02
			D 090570	1315.50	1316.70	1.20	0.02
			D 090571	1316.70	1317.20	0.50	0.02

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1317.20	1318.60	VMX, MAFIC BRECCIA Pinkish grey to buff grey. Aphanitic. Massive. No apparent foliation. Minor qtz-carb veinlets at 30-80 TCA. Moderately magnetic. 5-7% fg and cubic diss sulphide. Sharp contact at 40 TCA.	D 090572	1317.20	1317.90	0.70	0.09
			D 090573	1317.90	1318.60	0.70	0.13
1318.60	1321.50	VMO, MAFIC VOLCANIC UNDIVIDED Grey to patches of mauve. Aphanitic. Massive. Moderate qtz-carb veinlets at 60-70 TCA. Silicified with patches of albite. fg diss and mg anhedral py. Moderately magnetic. Sharp lower contact at 50 TCA. MINOR INTERVALS: Minor Interval: 1320.40 - 1320.60 IMO, MAFIC INTUSIVE Brick red. Aphanitic with cg qtz-carb specs. Carb altered. Strongly magnetic. 3-5% diss sulphides. Sharp upper contact at 85 TCA and irregular lower contact at 60 TCA.	D 090574	1318.60	1319.60	1.00	0.02
			D 090576	1319.60	1320.70	1.10	0.02
			D 090577	1320.70	1321.50	0.80	0.02
1321.50	1322.70	ISX, BRECCIATED SYENITE Red to brick red. Aphanitic. Massive. Minor qtz-carb veinlets at 30-50 TCA. Non magnetic. 5-7% diss py. Sharp contact at 80 TCA.	D 090578	1321.50	1322.20	0.70	0.04
			D 090579	1322.20	1322.70	0.50	0.11
1322.70	1325.50	VMX, MAFIC BRECCIA Mauve to greyish mauve. Aphanitic with buff brecciated fragments. Moderate qtz-carb veinlets at 60 TCA. Moderate to strong magnetism. Strongly silicified and patches of albite. 2-3% fg diss sulphide. Sharp contact at 65 TCA.	D 090580	1322.70	1323.50	0.80	1.72
			D 090581	1323.50	1324.50	1.00	0.32
			D 090582	1324.50	1325.50	1.00	0.02
1325.50	1332.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey. Aphanitic, Massive. Amygdaloidal. Minor qtz-carb veinlets at 50-80 TCA. Strongly magnetic. Unit is silicified and becoming more abilitite altered in patches. 2-3% diss fg sulphides. Sharp lower contact at 70 TCA.	D 090583	1325.50	1326.30	0.80	0.02
			D 090584	1326.30	1326.80	0.50	0.19
			D 090586	1326.80	1327.60	0.80	0.17
			D 090587	1327.60	1328.50	0.90	0.02
			D 090588	1328.50	1329.50	1.00	0.57
			D 090589	1329.50	1330.50	1.00	0.02
			D 090590	1330.50	1331.50	1.00	0.02
			D 090591	1331.50	1332.80	1.30	0.03

DETAILED LOG

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1332.80	1336.30	VMX, MAFIC BRECCIA Mauve to buff. Aphanitic. Massive. Weak to moderate qtz-carb veinlets at 40 TCA. Strongly silicified and albitized. 15-20% fg-mg diss sulphides. Lower contact is sharp at 45 TCA.	D 090592	1332.80	1333.50	0.70	1.03
			D 090593	1333.50	1334.50	1.00	1.84
			D 090594	1334.50	1335.00	0.50	10.36
			D 090596	1335.00	1335.70	0.70	1.12
			D 090597	1335.70	1336.30	0.60	1.21
1336.30	1340.20	VMO, MAFIC VOLCANIC UNDIVIDED Grey to green grey. Aphanitic. Massive. Amygdaloidal. Minor qtz-carb stringers at 50-80 TCA. Strongly magnetic. 2-3% diss fg sulphides. Sharp lower contact at 50 TCA. MINOR INTERVALS: Minor Interval: 1337.10 - 1337.30 VMX, MAFIC BRECCIA Mauve Aphanitic. Massive. Weak to moderate qtz-carb veinlets at 40 TCA. Strongly silicified and albitized. 15-20% fg-mg diss sulphides. Lower contact is sharp at 45 TCA. Minor Interval: 1338.60 - 1339.00 VMX, MAFIC BRECCIA As above. Sharp upper and lower contact at 55 TCA.	D 090598	1336.30	1337.10	0.80	0.06
			D 090599	1337.10	1338.00	0.90	0.04
			D 090600	1338.00	1338.60	0.60	0.02
			D 090601	1338.60	1339.30	0.70	0.06
			D 090602	1339.30	1340.00	0.70	0.06
			D 090603	1340.00	1341.00	1.00	0.55

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1340.20	1360.80	VMX, MAFIC BRECCIA Mauve to greyish mauve. Aphanitic with buff to tan brecciated fragments. Massive to locally foliated. Moderate to strong qtz-carb stringers at 30-50 TCA. Strongly silicified with patches of albite alteration and hematite alteration. Weak to locally strong magnetism. 3-5% diss fg and anhedral sulphides. Broken contact at 50 TCA.	D 090604	1341.00	1341.90	0.90	1.42
			D 090606	1341.90	1342.70	0.80	3.36
			D 090607	1342.70	1343.70	1.00	0.19
			D 090608	1343.70	1344.80	1.10	0.07
			D 090609	1344.80	1345.80	1.00	3.80
			D 090610	1345.80	1346.60	0.80	0.30
			D 090611	1346.60	1347.70	1.10	0.13
			D 090612	1347.70	1348.30	0.60	0.04
			D 090613	1348.30	1349.30	1.00	0.07
			D 090614	1349.30	1350.10	0.80	0.09
			D 090616	1350.10	1351.00	0.90	0.17
			D 090617	1351.00	1352.10	1.10	0.11
			D 090618	1352.10	1352.70	0.60	0.02
			D 090619	1352.70	1353.50	0.80	0.14
			D 090620	1353.50	1354.40	0.90	0.30
			D 090621	1354.40	1355.30	0.90	0.50
			D 090622	1355.30	1356.00	0.70	0.71
			D 090623	1356.00	1357.00	1.00	0.43
			D 090624	1357.00	1358.00	1.00	0.21
			D 090626	1358.00	1359.00	1.00	1.16
			D 090627	1359.00	1360.00	1.00	0.20
			D 090628	1360.00	1360.80	0.80	0.21
1360.80	1361.70	ZFZ, FAULT ZONE As above VMX unit. Contact is sharp at 40 TCA.	D 090629	1360.80	1361.70	0.90	0.11
1361.70	1364.60	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Aphanitic. Massive. Moderate qtz-carb veinlets at 50 TCA. Moderately magnetic. Sharp lower contact at 60 TCA. Faulted from 1362.6-1362.9m.	D 090630	1361.70	1362.20	0.50	0.08
			D 090631	1362.20	1362.90	0.70	0.07
			D 090632	1362.90	1363.80	0.90	0.09
			D 090633	1363.80	1364.50	0.70	0.08
			D 090634	1364.50	1365.50	1.00	0.12

DETAILED LOG

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1364.60	1402.40	VMX, MAFIC BRECCIA Mauve with brecciated patches of buff to tan. Aphanitic. Massive. Moderate to strong qtz-carb stringers throughout at 60-70 TCA. Silicified, albitized and hematitized with patchy carbonate overprinting. Weakl to locally strong magnetism. 3-5% diss fg sulphide with patches of localized 20-25%. Possible HWCT, Gouge fault at 1381.6-1381.65m at 85 TCA and fault zone from 1381.6-1382.8m Lower contact is sharp at 60 TCA.	D 090636	1365.50	1366.50	1.00	0.46
			D 090637	1366.50	1367.40	0.90	0.37
			D 090638	1367.40	1368.50	1.10	0.47
			D 090639	1368.50	1369.00	0.50	8.47
			D 090640	1369.00	1370.10	1.10	3.15
			D 090641	1370.10	1370.90	0.80	2.02
			D 090642	1370.90	1371.50	0.60	1.63
			D 090643	1371.50	1372.40	0.90	0.51
			D 090644	1372.40	1373.30	0.90	0.49
			D 090646	1373.30	1374.00	0.70	0.43
			D 090647	1374.00	1375.00	1.00	0.75
			D 090648	1375.00	1376.00	1.00	0.36
			D 090649	1376.00	1377.00	1.00	1.36
			D 090650	1377.00	1377.80	0.80	1.54
			D 090651	1377.80	1378.40	0.60	1.40
			D 090652	1378.40	1379.00	0.60	1.80
			D 090653	1379.00	1379.70	0.70	10.66
			D 090654	1379.70	1380.30	0.60	3.02
			D 090656	1380.30	1380.90	0.60	0.71
			D 090657	1380.90	1381.60	0.70	2.16
			D 090658	1381.60	1382.20	0.60	4.35
			D 090659	1382.20	1382.80	0.60	9.76
			D 090660	1382.80	1383.70	0.90	12.29
			D 090661	1383.70	1384.50	0.80	4.94
			D 090662	1384.50	1385.20	0.70	0.64
			D 090663	1385.20	1386.00	0.80	0.98
			D 090664	1386.00	1386.90	0.90	3.98
			D 090666	1386.90	1387.80	0.90	0.57
			D 090667	1387.80	1388.50	0.70	0.32
			D 090668	1388.50	1389.50	1.00	0.16
			D 090669	1389.50	1390.40	0.90	0.09
			D 090670	1390.40	1390.90	0.50	0.50
			D 090671	1390.90	1391.50	0.60	1.37
			D 090672	1391.50	1392.10	0.60	0.68
			D 090673	1392.10	1392.60	0.50	1.12
			D 090674	1392.60	1393.10	0.50	0.51
			D 090676	1393.10	1393.90	0.80	0.40
			D 090677	1393.90	1394.60	0.70	0.93
			D 090678	1394.60	1395.20	0.60	0.49
			D 090679	1395.20	1395.80	0.60	0.18
			D 090680	1395.80	1396.80	1.00	4.29
			D 090681	1396.80	1397.50	0.70	7.44
			D 090682	1397.50	1398.00	0.50	1.57

Hole Number: WE14-004

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			D 090683	1398.00	1398.50	0.50	1.76
			D 090684	1398.50	1399.10	0.60	0.71
			D 090686	1399.10	1399.60	0.50	9.58
			D 090687	1399.60	1400.70	1.10	2.98
			D 090688	1400.70	1401.30	0.60	0.95
			D 090689	1401.30	1401.80	0.50	1.94
			D 090690	1401.80	1402.40	0.60	1.03
1402.40	1403.60	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. Minor qtz-carb stringers. Chlorite altered with patches of albite alteration. Strongly magnetic. tr to locally 1% sulphide. Sharp lower contact at 40 TCA.	D 090691	1402.40	1403.00	0.60	0.32
			D 090692	1403.00	1403.60	0.60	0.42
1403.60	1410.80	VMX, MAFIC BRECCIA Mauve with brecciated patches of buff to tan. Aphanitic. Massive. Moderate to strong qtz-carb stringers throughout at 60-70 TCA. Silicified, albitized and hematized with patchy carbonate overprinting. Weak to locally strong magnetism. 3-5% diss fg sulphide with patches of localized 15-20%. Lower contact is sharp at 85 TCA.	D 090693	1403.60	1404.50	0.90	1.87
			D 090694	1404.50	1405.30	0.80	1.02
			D 090696	1405.30	1406.00	0.70	1.02
			D 090697	1406.00	1406.60	0.60	3.78
			D 090698	1406.60	1407.40	0.80	1.06
			D 090699	1407.40	1408.20	0.80	6.14
			D 090700	1408.20	1408.70	0.50	0.34
			D 090701	1408.70	1409.30	0.60	1.00
			D 090702	1409.30	1410.20	0.90	0.27
			D 090703	1410.20	1410.80	0.60	0.48
1410.80	1452.00	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Aphanitic. Massive to weakly foliated at 50 TCA. Moderate qtz-carb veinlets at 55-70 TCA. Chlorite altered with patches of albite and hematite alteration. Rock is soft. tr to locally 1% diss fg sulphides. EOH!	D 090704	1410.80	1412.20	1.40	3.57
			D 090706	1412.20	1413.10	0.90	0.16
			D 090707	1413.10	1414.40	1.30	0.42
			D 090708	1414.40	1415.90	1.50	0.04
			D 090709	1415.90	1417.40	1.50	0.67
			D 090710	1417.40	1418.90	1.50	0.14
			D 090711	1418.90	1420.40	1.50	0.05
			D 090712	1420.40	1421.90	1.50	0.13
			D 090713	1421.90	1423.40	1.50	0.39
			D 090714	1423.40	1424.90	1.50	0.07
			D 090716	1424.90	1426.40	1.50	0.09
			D 090717	1426.40	1427.90	1.50	0.65
			D 090718	1427.90	1429.40	1.50	0.35
			D 090719	1429.40	1430.50	1.10	0.04
			D 090720	1430.50	1431.50	1.00	0.35
			D 090721	1431.50	1433.00	1.50	0.23
			D 090722	1433.00	1433.90	0.90	0.14
			D 090723	1433.90	1434.40	0.50	0.35
			D 090724	1434.40	1435.40	1.00	0.21

Hole Number: WE14-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090483	221.60	222.10	0.0150
D 090484	222.10	222.80	0.0150
D 090486	222.80	223.30	0.0150
D 090487	381.60	382.10	0.0150
D 090488	382.10	383.60	0.0150
D 090489	383.60	385.10	0.0150
D 090490	385.10	386.60	0.0300
D 090491	386.60	387.20	0.0400
D 090492	387.20	387.70	0.1800
D 090493	387.70	388.40	0.0300
D 090494	388.40	388.90	0.0150
D 090496	388.90	390.00	0.0150
D 090497	390.00	391.00	0.0150
D 090498	391.00	392.00	0.0150
D 090499	392.00	393.00	0.0150
D 090500	393.00	394.00	0.0150
D 090501	394.00	395.00	0.0150
D 090502	395.00	396.00	0.0150
D 090503	396.00	397.00	0.0150
D 090504	397.00	397.50	0.0800
D 090506	397.50	399.00	0.0300
D 090507	399.00	400.50	0.0500
D 090508	400.50	401.50	0.0700
D 090509	401.50	402.50	0.2100
D 090510	402.50	403.30	1.5900
D 090511	403.30	403.90	0.0400
D 090512	403.90	405.40	0.0150
D 090513	405.40	406.90	0.0150
D 090514	406.90	408.40	0.0150
D 090516	408.40	409.90	0.0150
D 090517	409.90	411.40	0.0150
D 090518	411.40	412.80	0.0150
D 090519	412.80	414.30	0.0150
D 090520	414.30	415.60	0.0150
D 090521	415.60	416.20	0.0150
D 090522	416.20	416.70	0.0150
D 090523	497.60	498.20	0.0600
D 090524	498.20	498.80	0.0300
D 090526	498.80	500.00	0.0150

Hole Number: WE14-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090527	500.00	501.00	0.0150
D 090528	501.00	501.50	0.0150
D 090529	501.50	502.10	0.0150
D 090530	509.00	509.80	0.0150
D 090531	509.80	510.50	0.0150
D 090532	510.50	511.30	0.0150
D 090533	511.30	512.10	0.0150
D 090534	512.10	513.00	0.0150
D 090536	1108.60	1109.60	0.0150
D 090537	1109.60	1110.10	0.0150
D 090538	1110.10	1110.60	0.4500
D 090539	1110.60	1111.20	0.0300
D 090540	1111.20	1111.70	0.0150
D 090541	1111.70	1112.70	0.0150
D 090542	1112.70	1113.70	0.0150
D 090543	1284.70	1285.70	0.0150
D 090544	1285.70	1286.20	0.0150
D 090546	1286.20	1287.20	0.0150
D 090547	1287.20	1288.60	0.0150
D 090548	1288.60	1290.00	0.0150
D 090549	1290.00	1291.50	0.0150
D 090550	1291.50	1293.00	0.0150
D 090551	1293.00	1294.50	0.0150
D 090552	1294.50	1296.00	0.0150
D 090553	1296.00	1297.50	0.0700
D 090554	1297.50	1299.00	0.0150
D 090556	1299.00	1300.50	0.0150
D 090557	1300.50	1302.00	0.0150
D 090558	1302.00	1302.60	0.0150
D 090559	1302.60	1303.10	0.0150
D 090560	1303.10	1304.60	0.0150
D 090561	1304.60	1306.00	0.0150
D 090562	1306.00	1307.50	0.0150
D 090563	1307.50	1309.00	0.0150
D 090564	1309.00	1310.50	0.0150
D 090566	1310.50	1311.50	0.0150
D 090567	1311.50	1313.00	0.0150
D 090568	1313.00	1314.50	0.0900
D 090569	1314.50	1315.50	0.0150

Hole Number: WE14-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090570	1315.50	1316.70	0.0150
D 090571	1316.70	1317.20	0.0150
D 090572	1317.20	1317.90	0.0900
D 090573	1317.90	1318.60	0.1300
D 090574	1318.60	1319.60	0.0150
D 090576	1319.60	1320.70	0.0150
D 090577	1320.70	1321.50	0.0150
D 090578	1321.50	1322.20	0.0400
D 090579	1322.20	1322.70	0.1050
D 090580	1322.70	1323.50	1.7200
D 090581	1323.50	1324.50	0.3200
D 090582	1324.50	1325.50	0.0150
D 090583	1325.50	1326.30	0.0150
D 090584	1326.30	1326.80	0.1900
D 090586	1326.80	1327.60	0.1700
D 090587	1327.60	1328.50	0.0150
D 090588	1328.50	1329.50	0.5700
D 090589	1329.50	1330.50	0.0150
D 090590	1330.50	1331.50	0.0150
D 090591	1331.50	1332.80	0.0300
D 090592	1332.80	1333.50	1.0300
D 090593	1333.50	1334.50	1.8400
D 090594	1334.50	1335.00	10.3550
D 090596	1335.00	1335.70	1.1200
D 090597	1335.70	1336.30	1.2050
D 090598	1336.30	1337.10	0.0600
D 090599	1337.10	1338.00	0.0400
D 090600	1338.00	1338.60	0.0150
D 090601	1338.60	1339.30	0.0600
D 090602	1339.30	1340.00	0.0600
D 090603	1340.00	1341.00	0.5500
D 090604	1341.00	1341.90	1.4200
D 090606	1341.90	1342.70	3.3600
D 090607	1342.70	1343.70	0.1900
D 090608	1343.70	1344.80	0.0700
D 090609	1344.80	1345.80	3.7950
D 090610	1345.80	1346.60	0.3000
D 090611	1346.60	1347.70	0.1300
D 090612	1347.70	1348.30	0.0400

Hole Number: WE14-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090613	1348.30	1349.30	0.0700
D 090614	1349.30	1350.10	0.0900
D 090616	1350.10	1351.00	0.1700
D 090617	1351.00	1352.10	0.1100
D 090618	1352.10	1352.70	0.0150
D 090619	1352.70	1353.50	0.1400
D 090620	1353.50	1354.40	0.2950
D 090621	1354.40	1355.30	0.5000
D 090622	1355.30	1356.00	0.7100
D 090623	1356.00	1357.00	0.4300
D 090624	1357.00	1358.00	0.2100
D 090626	1358.00	1359.00	1.1600
D 090627	1359.00	1360.00	0.2000
D 090628	1360.00	1360.80	0.2100
D 090629	1360.80	1361.70	0.1100
D 090630	1361.70	1362.20	0.0800
D 090631	1362.20	1362.90	0.0700
D 090632	1362.90	1363.80	0.0900
D 090633	1363.80	1364.50	0.0800
D 090634	1364.50	1365.50	0.1200
D 090636	1365.50	1366.50	0.4600
D 090637	1366.50	1367.40	0.3700
D 090638	1367.40	1368.50	0.4700
D 090639	1368.50	1369.00	8.4700
D 090640	1369.00	1370.10	3.1500
D 090641	1370.10	1370.90	2.0200
D 090642	1370.90	1371.50	1.6300
D 090643	1371.50	1372.40	0.5100
D 090644	1372.40	1373.30	0.4850
D 090646	1373.30	1374.00	0.4300
D 090647	1374.00	1375.00	0.7500
D 090648	1375.00	1376.00	0.3600
D 090649	1376.00	1377.00	1.3600
D 090650	1377.00	1377.80	1.5400
D 090651	1377.80	1378.40	1.4000
D 090652	1378.40	1379.00	1.8000
D 090653	1379.00	1379.70	10.6600
D 090654	1379.70	1380.30	3.0200
D 090656	1380.30	1380.90	0.7050

Hole Number: WE14-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 090657	1380.90	1381.60	2.1600
D 090658	1381.60	1382.20	4.3500
D 090659	1382.20	1382.80	9.7550
D 090660	1382.80	1383.70	12.2900
D 090661	1383.70	1384.50	4.9400
D 090662	1384.50	1385.20	0.6400
D 090663	1385.20	1386.00	0.9800
D 090664	1386.00	1386.90	3.9800
D 090666	1386.90	1387.80	0.5700
D 090667	1387.80	1388.50	0.3200
D 090668	1388.50	1389.50	0.1600
D 090669	1389.50	1390.40	0.0850
D 090670	1390.40	1390.90	0.5000
D 090671	1390.90	1391.50	1.3700
D 090672	1391.50	1392.10	0.6800
D 090673	1392.10	1392.60	1.1200
D 090674	1392.60	1393.10	0.5100
D 090676	1393.10	1393.90	0.4000
D 090677	1393.90	1394.60	0.9300
D 090678	1394.60	1395.20	0.4900
D 090679	1395.20	1395.80	0.1800
D 090680	1395.80	1396.80	4.2900
D 090681	1396.80	1397.50	7.4400
D 090682	1397.50	1398.00	1.5700
D 090683	1398.00	1398.50	1.7600
D 090684	1398.50	1399.10	0.7100
D 090686	1399.10	1399.60	9.5800
D 090687	1399.60	1400.70	2.9800
D 090688	1400.70	1401.30	0.9500
D 090689	1401.30	1401.80	1.9400
D 090690	1401.80	1402.40	1.0300
D 090691	1402.40	1403.00	0.3200
D 090692	1403.00	1403.60	0.4200
D 090693	1403.60	1404.50	1.8700
D 090694	1404.50	1405.30	1.0200
D 090696	1405.30	1406.00	1.0200
D 090697	1406.00	1406.60	3.7800
D 090698	1406.60	1407.40	1.0600
D 090699	1407.40	1408.20	6.1400

Hole Number: WE14-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090700	1408.20	1408.70	0.3400
D 090701	1408.70	1409.30	1.0000
D 090702	1409.30	1410.20	0.2700
D 090703	1410.20	1410.80	0.4800
D 090704	1410.80	1412.20	3.5700
D 090706	1412.20	1413.10	0.1600
D 090707	1413.10	1414.40	0.4200
D 090708	1414.40	1415.90	0.0400
D 090709	1415.90	1417.40	0.6700
D 090710	1417.40	1418.90	0.1400
D 090711	1418.90	1420.40	0.0500
D 090712	1420.40	1421.90	0.1300
D 090713	1421.90	1423.40	0.3900
D 090714	1423.40	1424.90	0.0700
D 090716	1424.90	1426.40	0.0900
D 090717	1426.40	1427.90	0.6450
D 090718	1427.90	1429.40	0.3500
D 090719	1429.40	1430.50	0.0400
D 090720	1430.50	1431.50	0.3500
D 090721	1431.50	1433.00	0.2300
D 090722	1433.00	1433.90	0.1400
D 090723	1433.90	1434.40	0.3500
D 090724	1434.40	1435.40	0.2100

0
WED
596.40
596.40
VMP
598.60
598.60
IMD
603.50
603.50
VGO
619.70
619.70
VGO
624.70
624.70
VGO
626.80
626.80
IMD
628.00
628.00
VGO
630.80
630.80
VMP
707.20
707.20
VMO
727.40
727.40
VGO
731.00
731.00
VMO
732.30
732.30
IMO
734.50
734.50
VMP
744.50
744.50
VGO
781.70
781.70
VMP
800.30
800.30
VMP
841.80

Hole No: WE14-004W Hole Type: Explor Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: NO Claim No: CLM323 PT2/L6332
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,437.20

Azimuth Dec: 355.00 Dip Dec: -70.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Orbit Garant Start Date: Dec 08, 2014 Completed: Jan 06, 2015
 Logged By: ssanderson Entered On: Dec 10, 2014
 Comments: wedged at 597m.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8525.000000	8500.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372034.000000	591782.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	IMD	841.80
		847.60
	VMP	847.60
		848.90
	IMO	848.90
		849.90
	VMP	849.90
		859.30
	IMD	859.30
		868.20
	VMP	868.20
		896.00
	VMM	896.00
		941.40
	VMP	941.40
		949.50
	VMM	949.50
		958.20
	VMP	958.20
		966.50
	VGO	966.50
		976.50
	VMP	976.50
		1018.70
	VGO	1018.70
		1042.20
	VMP	1042.20
		1159.30
	BLL	1159.30
		1160.30
	VMM	1160.30
		1167.80
	GMF	1167.80
		1168.30
	VMM	1168.30
		1189.00
	VMP	1189.00
		1237.00
	ISO	1237.00
		1243.20
	VMP	1243.20
		1251.60

	ISO	1251.60
		1265.70
	VMP	1265.70
		1276.20
	VMX	1276.20
		1278.80
	ISO	1278.80
		1281.00
	VMP	1281.00
		1289.80
	ISO	1289.80
		1290.60
	VMX	1290.60
		1291.30
	IMD	1291.30
		1293.75
	ISO	1293.75
		1294.00
	IMD	1294.00
		1294.35
	ISX	1294.35
		1300.00
	VMX	1300.00
		1312.90
	VMP	1312.90
		1320.90
	VMX	1320.90
		1327.80
	VMP	1327.80
		1332.90
	VMX	1332.90
		1333.60
	VMP	1333.60
		1335.50
	VMX	1335.50
		1349.90
	VMP	1349.90
		1352.20
	VMX	1352.20
		1353.70
	VMP	1353.70
		1359.50

	VMX	1359.50
		1376.50
	VMM	1376.50
		1377.90
	VMX	1377.90
		1380.90
	VMM	1380.90
		1390.40
	VMX	1390.40
		1394.50
	VMM	1394.50
		1405.70
	VMX	1405.70
		1408.30
	VMP	1408.30
		1420.50
	VMX	1420.50
		1432.70
	VMM	1432.70
		1437.20

DETAILED LOG

Hole Number: WE14-004W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: HOLT	North: 5372034.00	North:	Collar Az: 355.00
Location: Harker Township	East: 591782.00	East:	Length: 1,437.20
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Dec 08, 2014	Collar Survey: Y	Plugged: Y	Contractor: Orbit Garant
Date Completed: Jan 06, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: NO	Final Depth: 1,437.20

Comments: wedged at 597m.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	355.00	-70.00	EZ Sho	OK	PLANNED	27.00	354.85	-69.40	EZ Sho	OK	
51.00	352.95	-69.50	EZ Sho	OK		99.00	353.35	-69.70	EZ Sho	OK	
150.00	353.95	-69.60	EZ Sho	OK		201.00	358.05	-69.30	EZ Sho	OK	
249.00	355.05	-69.00	EZ Sho	OK		300.00	355.55	-68.90	EZ Sho	OK	
351.00	359.85	-68.80	EZ Sho	OK		399.00	352.15	-67.70	EZ Sho	OK	
450.00	358.45	-67.50	EZ Sho	OK		501.00	356.35	-67.30	EZ Sho	OK	
552.00	357.15	-66.70	EZ Sho	OK		600.00	0.85	-66.80	EZ Sho	OK	
615.00	1.55	-65.20	EZ Sho	OK		651.00	2.15	-64.80	EZ Sho	OK	
699.00	3.05	-64.60	EZ Sho	OK		750.00	5.55	-63.80	EZ Sho	OK	
801.00	5.65	-64.20	EZ Sho	OK		849.00	9.75	-62.50	EZ Sho	OK	
900.00	9.75	-62.50	EZ Sho	OK		951.00	10.35	-59.30	EZ Sho	OK	
999.00	11.45	-57.40	EZ Sho	OK		1050.00	14.95	-56.30	EZ Sho	OK	
1104.00	16.45	-54.00	EZ Sho	OK		1152.00	15.05	-52.10	EZ Sho	OK	
1200.00	16.45	-50.10	EZ Sho	OK		1251.00	28.25	-48.70	EZ Sho	OK	
1302.00	31.75	-47.20	EZ Sho	OK		1353.00	31.15	-44.80	EZ Sho	OK	
1404.00	31.75	-42.40	EZ Sho	OK		1437.00	39.85	-39.80	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	596.40	WED, WEDGES WEDGE					

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
596.40	598.60	VMP, VOLCANIC MASSIVE PILLOWED Green fg, fractured pillowed mafic volcanic, non-magnetic. Moderate pervasive chlorite alteration. Strong hematite alteration along fracture surfaces. Hairline fractures filled with Qz+/-CaCb and epidote alteration. 5-10% Carbonate shears/veins with +/-hematite alteration, 60-80 DCA. Trace to 3% sulphides throughout unit, disseminated. Lower contact - sharp, planar 40 DCA.					
598.60	603.50	IMD, MAFIC DYKE Grey to greenish grey. Massive. No apparent foliation. Broken core RQD=26% First 2m non-magnetic and strongly magnetic to end of unit weak pervasive chlorite and epidote altered. Moderate hematite alteration along fracture surfaces. tr sulphides. Lower contact - irregular 70 DCA					
603.50	619.70	VGO, GABBRO Grey to greenish grey, cg (fg near contacts), massive, gabbroic mafic volcanic Upper 2-2.5m of unit is mg, with moderate to strong QzCaCb veining and locally up to 7% sulphides Moderate pervasive chlorite alteration with patches and wispy weak epidote alteration. Weak hematite alteration along fracture surfaces. 5% White QzCaCb+/-Hematite veinlets at 15, 30 and 70 DCA. Trace disseminated sulphides. Lower contact - sharp 70DCA.					
619.70	624.70	VGO, GABBRO Glomeroporphyritic phenocryst 30%, 1-4cm, Gabbro Grey to greenish grey, cg, massive, gabbroic mafic volcanic Moderate pervasive chlorite alteration. Moderate pervasive silicification. No disseminated carbonate, no hematite on fracture surfaces. Hard and non-magnetic 1% Yellowish-white QzCaCb veinlets at 40 DCA. Trace disseminated sulphides. From 622.8m to end of unit - mg, strongly silicified, reduced abundance of phenocrysts, which now appear clustered into bands. Lower contact - sharp, undulating 20 DCA.					
624.70	626.80	VGO, GABBRO Glomeroporphyritic phenocryst 2%, <1cm, Gabbro Grey to greenish grey, cg, massive, gabbroic mafic volcanic Moderate pervasive chlorite alteration. No disseminated carbonate, no hematite on fracture surfaces. Hard and non-magnetic <1% Yellowish-white QzCaCb veinlets at 40 DCA. Trace disseminated sulphides. Lower contact - Sharp, planar 20 DCA.					

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
626.80	628.00	<p>IMD, MAFIC DYKE</p> <p>Grey to reddish grey, fg-mg, massive, mafic intrusive no disseminated carbonate, non-magnetic Weak pervasive chlorite and epidote altered. Moderate hematite alteration along fracture surfaces. <1% white QzCaCb veinlets 1-2mm, 40 DCA. No significant sulphides noted. Lower contact - sharp 60 DCA</p>					
628.00	630.80	<p>VGO, GABBRO</p> <p>Glomeroporphyritic phenocryst 30%, 1-4cm, Gabbro Grey to greenish grey, cg, massive, gabbroic mafic volcanic Moderate pervasive chlorite alteration. No disseminated carbonate, no hematite on fracture surfaces. Hard and non-magnetic 1% white QzCaCb veinlets at 40 DCA. Trace disseminated sulphides. Lower contact - well defined, planar 20 DCA.</p>					
630.80	707.20	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Fine to medium grained weakly magnetic pillowed unit. Microfracturing noticed. Flow textures such as selvages and breccia noticed, as well as gabbroic and glomeroporphyritic textures. Weak patchy epidote, chlorite and hematite alterations, hematite noticed on fracture surfaces. Trace sulphides. 1-2% Qtz+/-carb stringers-veinlets occurring variable TCA. Glomeroporphyritic texture starts @ ~659.4m and increases frequency into gabbroic texture. 664-669m: Gabbroic texture showing upwards of ~30% glomeroporphyritic blebs, white at 1-5cm scale. 669-681m: Strong Patches of pervasive pillowed breccia subangular-rounded, mm-5cm scale Lower contact sharp at fracture ~80-90 degrees TCA.</p> <p>MINOR INTERVALS: Minor Interval: 664.00 - 669.00 VGO, GABBRO Minor section showing gabbroic texture. Minor Interval: 669.00 - 707.20 VMX, MAFIC BRECCIA Pillowed section showing strong patches of pervasive brecciation throughout.</p>					
707.20	727.40	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Very fine grained green grey mafic showing weak patchy magnetism. Microfracturing throughout. Weak patchy chlorite and hematite. Trace sulphides, locally vein hosted up to ~5%. Qtz+/-Carb stringers variable TCA. Few veinlets noticed. Glomeroporphyritic texture noticed towards bottom of unit. Lower contact sharp at vein.</p>					

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
727.40	731.00	VGO, GABBRO Green grey medium grained mafic showing gabbroic texture and weak patchy magnetism. Glomeroporphyritic texture throughout, up to ~50% locally clustered, 1-5cm scale. Mod patchy chlorite, epidote and weak patchy hematite, also noticed on fracture surfaces. Trace sulphides. <1% qtz+/-carb veinlets. Epidote occurring in veining. Lower contact at broken core.					
731.00	732.30	VMO, MAFIC VOLCANIC UNDIVIDED as previously described VMO. Sharp lower contact at ~80-90 degrees TCA.					
732.30	734.50	IMO, MAFIC INTUSIVE Tan grey fine grained mafic intrusive. Weak chlorite and hematite, noticed on fracture surfaces. <1% qtz carb stringers. <1% fine grained diss pyrite. Sharp lower contact at ~10-20DCA.					
734.50	744.50	VMP, VOLCANIC MASSIVE PILLOWED VMP as previously described, with minor breccia (VMX) unit within. Specular hematite noticed. Glomeroporphyritic texture starting towards bottom of unit. Lower contact at Broken core ~80 DCA. MINOR INTERVALS: Minor Interval: 734.50 - 738.00 VMX, MAFIC BRECCIA Pillowed section showing strong patches of pervasive brecciation throughout. Minor Interval: 743.90 - 744.10 IMO, MAFIC INTUSIVE IMO as previously described, sharp contacts.					
744.50	781.70	VGO, GABBRO Medium to coarse grained dark green/grey gabbroic mafic showing weak patchy magnetism. Weak patchy chlorite, Moderate patches of pervasive epidote and hematite, occurring in a few veins, leucoxene noticed. Trace sulphides, locally clustered 3-5%. 1-2% qtz+/-carb veinlets variable TCA. Massive ~30cm vein @ 778.4m. Lower contact gradual over ~10cm.					
781.70	800.30	VMP, VOLCANIC MASSIVE PILLOWED VMP with minor strong pervasive brecciation throughout, as described from 669-707.2m. MINOR INTERVALS: Minor Interval: 781.70 - 800.30 VMX, MAFIC BRECCIA Pillowed section showing strong patches of pervasive brecciation throughout.					

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
800.30	841.80	VMP, VOLCANIC MASSIVE PILLOWED Very fine to fine grained green-grey pillowed mafic unit showing weak patchy magnetism throughout. Weak Glomeroporphyritic texture towards top of unit. Patches of breccia throughout unit (more towards top of unit), sub angular-sub rounded cm scale. Microbreccia and micro fracturing noticed. Moderate selvege occurrences throughout. Weak patchy chlorite, Moderate patchy epidote, occurring in selveges/veins, very weak hematite. Trace sulphides, locally 1-2%. 1-2% Qtz+/-carb stringers-veinlets, primarily 60-90DCA, but often discontinuous, and often occurring along fractures ~perp TCA. Sharp lower contact ~perp TCA.					
841.80	847.60	IMD, MAFIC DYKE Purple grey non-magnetic fine grained mafic dyke. Dark mm scale clasts throughout, often elongated. Trace sulphides, locally 1-2%. Less than 1% Qtz+/-Carb stringers. Sharp lower contact ~perp TCA.					
847.60	848.90	VMP, VOLCANIC MASSIVE PILLOWED Dark green mafic pillowed showing minor pervasive brecciation throughout, moderate pervasive magnetism. Micro fracturing throughout. Weak patchy chlorite, sericite and silicification. 1-2% sulphides, locally blebby/vein hosted to 5%. Qtz+/-carb discontinuous stringers, and vein flooding ~3-5%. Sharp lower contact ~ 80-90 DCA.					
848.90	849.90	IMO, MAFIC INTUSIVE Grey fine grained intrusive with mm scale white/pink blebs. 1-2% diss sulphides, local med grained blebs. 2-3% qtz+/- carb stringers/veinlets variable TCA and often discontinuous. Sharp lower contact @ ~30 DCA.					
849.90	859.30	VMP, VOLCANIC MASSIVE PILLOWED Dark green mafic pillowed weak patchy magnetism. Pervasive selveges throughout. Micro fracturing throughout. Weak patchy chlorite, Moderate patches of pervasive epidote, hematite noticed in veins. Trace sulphides, locally blebby/vein hosted 2-3%. Qtz+/-carb discontinuous stringers to large veins, ~5-10%. Gradual lower contact over a few cm.					
859.30	868.20	IMD, MAFIC DYKE As previously described IMD unit, medium to coarse grained with possible flow structures noticed. Minor Pillowed mafic units within. Lower contact ~70-85 DCA. MINOR INTERVALS: Minor Interval: 860.70 - 861.30 VMP, VOLCANIC MASSIVE PILLOWED Minor VMP unit Minor Interval: 861.70 - 862.80 VMP, VOLCANIC MASSIVE PILLOWED Minor VMP unit					

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
868.20	896.00	VMP, VOLCANIC MASSIVE PILLOWED Darkgreen-grey fine grained pillowed mafic unit showing weak patchy magnetism. Moderate pervasive selveges occuring throughout. Weak patchy chlorite and albite, moderate patches of pervasive epidote. Patches of brecciation. Trace sulphides, locally up to 5% clustered/vein hosted. 3-5% qtz+/-carb stringers-veinlets variable TCA. 888-891m: Increased veining, amygdules and varioulitic texture occurring. Gradual lower contact over a few metres. MINOR INTERVALS: Minor Interval: 872.90 - 873.10 IMD, MAFIC DYKE Minor dyke occuring. Brownish-orange fine grained non magnetic. •Sharp contacts					
896.00	941.40	VMM, MAFIC VOLCANIC MASSIVE Dark green Massive mafic showing weak patchy magnetism. Weak patchy chlorite, epidote and hematite noticed in stringers and as specular hem, also noticed on fracture surface. Trace sulphides. Less than 1% qtz+/-carb stringers/veinlets primarily perp TCA. Lower contact is sharp at 60 TCA.					
941.40	949.50	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Very fine to aphanitic. Massive with moderately defined pillow selveges. Moderate to strong magnetism. tr to locally 1% fg-mg py clustered and anhedral. Chlorite altered with patches of wispy epidote atleration. Lower contact is gradational.					
949.50	958.20	VMM, MAFIC VOLCANIC MASSIVE Grey to greenish grey. Aphanitic matrix with diss subangular off white to tan leucoxene. Massive. Chlorite atlered with fracture filling epidote. Minor qtz-carb stingers at 50 TCA. Weak to moderately magnetic. Lower contact is gradational.					
958.20	966.50	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive Aphanitic and patches of amygdules. Chlorite and patches of epidote atleration. Minor qtz-carb stringers at 60 TCA. Patches of strong magnetism. Lower contact is gradational.					

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
966.50	976.50	VGO, GABBRO Grey. Medium to coarse grained. Massive. Diss epidote alteration. Strongly magnetic. Minor qtz-carb veinlets at 60-70 TCA. tr diss sulphides. Sharp lower contact at 30 TCA.					
976.50	1018.70	VMP, VOLCANIC MASSIVE PILLOWED Grey to light greenish grey. Aphanitic with patches of leucoxene 981.6-983.6(possible VMM unit). Minor pillow selvages. Massive. Patches of amygdules. Moderate to strong qtz-carb veinlets at 60 TCA with associated hematite veins within the unit. Weakly to patches of strong magnetism. tr diss sulphide with localized fracture filling within qtz-carb veinlets. Small 1cm fault 65 TCA at 1017.9m, clay gouge (too high in the core to be the GMF) Lower contact 60 TCA.					
1018.70	1042.20	VGO, GABBRO Grey. Medium grained. Diss cgs andhedral to subhedral biotite crystals diss throughout. Unit is Massive. Moderately magnetic. Chlorite altered with diss leucoxene and wispy epidote. Minor qtz-carb veinlets at 65 TCA. Lower contact is sharp at 70 TCA.					
1042.20	1159.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Aphanitic. Massive. Patches of amygdules and some pillow selvages. Becomes more spherulitic 1113.6m Minor qtz-carb veinlets at 70 TCA. Chlorite altered with wispy and fracture filling epidote. Abite becomes present from 1104.4m onwards. Albite is patchy and within the spherulitic texture. Unit becomes more silicified from 1113.6m, with the stronger silicification also comes stronger magnetism. Moderately magnetic, with strong magnetism showing in pillow selvages. tr diss py with 1% clusters in some selvages. Lower contact sharp at 75 degrees to core axis at intrusive unit.					
1159.30	1160.30	BLL, BIOTITIC LAMPORPHYRE Light grey to pink moderately magnetic medium grained intrusive. Possible biotite inclusions, black, sub angular to angular, mm scale. Patchy hematite alteration throughout with associated weak to moderate chlorite. Carbonate present in matrix as well as in mm scale wispy grey veinlets variable to core axis. 1% pyrite aggregates. Lower contact sharp at 75 degrees to core axis.					

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1160.30	1167.80	VMM, MAFIC VOLCANIC MASSIVE Green with patchy purple magnetic foliated massive mafic metavolcanic. Weak patchy leucoxene, strong, very patchy hematite (purple) moderate pervasive chlorite throughout. Unit is foliated ~50-65 degrees to core axis. 3-4% white carbonate veinlets / stringers mm - 2cm size generally following foliation, locally discontinuous. Less than 1% pyrite blebs, lower contact sharp at 60 degrees to core axis at the ghostmount fault, GMFZ.					
1167.80	1168.30	GMF, GHOST MOUNT FAULT Ghostmount fault zone with 3cm of gouge, 60 degrees to core axis surrounded by foliated, hematite altered rock. Lower contact gradational as foliation and hematite fade over ~.25m.					
1168.30	1189.00	VMM, MAFIC VOLCANIC MASSIVE As previously described VMM unit, green, fine to medium grained, magnetic after fault zone (non magnetic ~50cm following GMFZ). Unit is foliated at 60 degrees to core axis, patchy leucoxene, hematite and pervasive chlorite alterations. Veining up to 5% veinlets / stringers generally following foliation however locally cross cutting core axis, jointed and discontinuous suggesting structural displacement (proximity to GMF). Trace to less than 1% fine sulphides, anedral pyrite blebs. Lower contact gradational over ~1m.					
1189.00	1237.00	VMP, VOLCANIC MASSIVE PILLOWED Green, aphanitic to fine grained locally brecciated pillow flows. Unit shows patchy moderate magnetism. Pillows are up to 15cm, variable to core axis. Local massive texture with patchy leucoxene alteration intercalated. Patchy possible carbonate filled amygdules / varioles, mm scale white to off white. Local weak sericite, epidote and hematite, along with carbonate associated with pillows. Moderate pervasive chlorite throughout, 2-3% white carbonate veinlets and stringers sometimes with hematite or epidote associated, less than 2-3cm in size variable to core axis and generally wispy. Trace to 1% sulphides, fine grained. Locally possible replacement within amygdules / varioles. Lower contact sharp at 90 degrees to core axis.					
1237.00	1243.20	ISO, SYENITIC INTRUSIVE Red to faded grey brown, weak syentite, intrusive. Weak to moderate patchy magnetism. Not typical brick red syentite the entire way, possible IMO. Patchy mm scale fragments, phenocrysts or fragments. pink to white to grey. Patchy K feldspar and / or hematite alteration. Weak carbonate. Carbonate stringers pervasive, mm scale. 1-2% fine disseminated sulphides. Lower contact sharp at 40 degrees to core axis.					

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1243.20	1251.60	VMP, VOLCANIC MASSIVE PILLOWED Similar to previous VMP, pillowed until described, grey to purple to green colour. Unit is brecciated throughout. Hematite and chlorite alterations pervasive with patchy albite. Moderate to strong magnetism, fine grained. Minor ISO unit as previously described from 1248.7-1249.4m. 2% overall fine blebby to disseminated sulphides. Discontinuous grey variable quartz with carbonate stringers to veinlets, up to 2cm. Lower contact sharp at low angle, ~ 10 degrees to core axis. MINOR INTERVALS: Minor Interval: 1248.70 - 1249.40 ISO, SYENITIC INTRUSIVE	D 090726	1250.50	1251.00	0.50	0.02
			D 090727	1251.00	1251.60	0.60	0.02
1251.60	1265.70	ISO, SYENITIC INTRUSIVE Red to brick red more typical syenite, hard, weak to moderate patchy magnetism. Pervasive hematite / k feldspar alterations throughout, local possible silicification. Pervasive mm scale locally discontinuous carbonate stringers variable to core axis. 2% fine disseminated sulphides throughout. Lower contact sharp at 35 degrees to core axis,.	D 090728	1251.60	1252.50	0.90	0.03
			D 090729	1252.50	1254.00	1.50	0.18
			D 090730	1254.00	1255.50	1.50	0.11
			D 090731	1255.50	1257.00	1.50	1.41
			D 090732	1257.00	1258.50	1.50	0.08
			D 090733	1258.50	1260.00	1.50	0.04
			D 090734	1260.00	1261.50	1.50	0.03
			D 090736	1261.50	1263.00	1.50	0.04
			D 090737	1263.00	1264.50	1.50	0.47
			D 090738	1264.50	1265.70	1.20	0.02
1265.70	1276.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with patches of amygdules. Amygdules are qtz-carb filled, mm in size. Minor qtz-carb veinlets at 60-80 TCA. Strong chlorite alteration. tr-1% diss sulphides. Lower contact is sharp at 85 TCA.	D 090739	1265.70	1266.20	0.50	0.02
			D 090740	1266.20	1267.50	1.30	0.02
			D 090741	1267.50	1269.00	1.50	0.02
			D 090742	1269.00	1270.50	1.50	0.02
			D 090743	1270.50	1272.00	1.50	0.02
			D 090744	1272.00	1273.50	1.50	0.02
			D 090746	1273.50	1275.00	1.50	0.46
			D 090747	1275.00	1276.20	1.20	0.07
1276.20	1278.80	VMX, MAFIC BRECCIA Mauve to pinkish tan. Matrix is massive. Aphanitic with breccia fragments are 0.5-1cm in size, subdedral. Minor qtz-carb veinlets at 20-60 TCA. Strongly silicified, and albitized. 10-15% fg, fracture filling and clustered sulphides. Moderately magnetic. Sharp lower contact at 65 TCA.	D 090748	1276.20	1276.90	0.70	0.57
			D 090749	1276.90	1277.70	0.80	0.45
			D 090750	1277.70	1278.30	0.60	8.49
			D 090751	1278.30	1278.80	0.50	7.30
1278.80	1281.00	ISO, SYENITIC INTRUSIVE Brick red. Massive. Aphanitic. Minor qtz-carb veinlets at 20-40 TCA. Strong hematite alteration. Non magnetic. 3-5% diss sulphides, with localized patches of 10-15% fracture filling sulphides. Sharp lower contact at 70 TCA.	D 090752	1278.80	1279.70	0.90	1.15
			D 090753	1279.70	1280.40	0.70	1.19
			D 090754	1280.40	1281.00	0.60	1.06

DETAILED LOG

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1281.00	1289.80	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with patches of qtz-carb filled amygdules. Minor broke pillow selveges. patches of	D 090756	1281.00	1281.50	0.50	1.50
			D 090757	1281.50	1282.20	0.70	0.02
			D 090758	1282.20	1283.30	1.10	5.25
			D 090759	1283.30	1284.00	0.70	1.30
			D 090760	1284.00	1285.00	1.00	0.16
			D 090761	1285.00	1286.00	1.00	0.03
			D 090762	1286.00	1287.00	1.00	0.11
			D 090763	1287.00	1288.00	1.00	0.02
			D 090764	1288.00	1289.00	1.00	0.08
			D 090766	1289.00	1289.80	0.80	0.04
1289.80	1290.60	ISO, SYENITIC INTRUSIVE Brick red. Massive. Aphanitic. Minor qtz-carb veinlets at 20-40 TCA. Strong hematite alteration. Non magnetic. 3-5% diss sulphides, with localized patches of 10-15% fracture filling sulphides. Sharp lower contact at 70 TCA.	D 090767	1289.80	1290.60	0.80	2.95
1290.60	1291.30	VMX, MAFIC BRECCIA Buff to tan. Massive. Aphanitic. Moderate qtz-carb stringers varied in orientation. Strong albite alteration. Strongly magnetic. 1% verfy fine grained diss py and ff clustured py. Sharp lower contact at 85 TCA.	D 090768	1290.60	1291.30	0.70	0.30
1291.30	1293.75	IMD, MAFIC DYKE Brick red to dark grey. Massive. Fine grained to aphanitic. Minor qtz-carb veinlets at 10-20 TCA. Unit maybe mistaken for a syenite however it effervesces with HCL. Moderately magnetic. 3-5% very fine grained diss sulphides. Sharp contact at 40 TCA.	D 090769	1291.30	1292.00	0.70	1.56
			D 090770	1292.00	1293.00	1.00	6.24
			D 090771	1293.00	1293.75	0.75	11.02
1293.75	1294.00	ISO, SYENITIC INTRUSIVE Brick red. Massive. Aphanitic. Minor qtz-carb veinlets at varied orientation. Strong hematite alteration. Non magnetic. 3-5% diss sulphides. Sharp lower contact at 60 TCA.	D 090772	1293.75	1294.00	0.25	39.47

DETAILED LOG

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1294.00	1294.35	IMD, MAFIC DYKE Brick red to dark grey. Massive. Fine grained to aphanitic. Minor qtz-carb veinlets at 10-2 TCA. Unit maybe mistaken for a syenite however it effervesces with HCL. Moderately magnetic. 3-5% very fine grained diss sulphides. Sharp contact at 70TCA.	D 090773	1294.00	1294.30	0.30	9.93
			D 090774	1294.30	1295.00	0.70	13.80
1294.35	1300.00	ISX, BRECCIATED SYENITE Brick red. Massive. Aphanitic. Becoming more brecciated from 1297.5m Minor qtz-carb veinlets at 20-40 TCA. Strong hematite alteration. Magnetic. 3-5% diss sulphides Sharp lower contact at 60 TCA marked by gouge.	D 090776	1295.00	1296.00	1.00	1.07
			D 090777	1296.00	1297.00	1.00	0.95
			D 090778	1297.00	1297.60	0.60	1.28
			D 090779	1297.60	1298.10	0.50	7.37
			D 090780	1298.10	1298.70	0.60	4.42
			D 090781	1298.70	1299.40	0.70	4.46
			D 090782	1299.40	1300.00	0.60	12.96
1300.00	1312.90	VMX, MAFIC BRECCIA Mauve to patches of buff and green. Massive. Aphanitic with brecciated fragments. Strongly silicified, patches of albite and patches of chlorite. Moderate to strong qtz-carb veinlets from 60-80 TCA. 3-5% diss py, py is very fine grained to anhedral coarse grained. VG found at 1300.9-1301m 1-1mm spec within a small qtz-extensional vein. 0.5cm gouge at upper contact possible HWFZ. Irregular lower contact at 50 TCA.	D 090783	1300.00	1300.70	0.70	11.78
			D 090784	1300.70	1301.20	0.50	6.17
			D 090786	1301.20	1301.80	0.60	15.17
			D 090787	1301.80	1302.60	0.80	3.00
			D 090788	1302.60	1303.50	0.90	3.27
			D 090789	1303.50	1304.00	0.50	0.84
			D 090790	1304.00	1305.00	1.00	8.91
			D 090791	1305.00	1306.10	1.10	4.80
			D 090792	1306.10	1306.60	0.50	1.14
			D 090793	1306.60	1307.30	0.70	0.14
			D 090794	1307.30	1307.80	0.50	5.73
			D 090796	1307.80	1308.40	0.60	6.79
			D 090797	1308.40	1309.00	0.60	0.14
			D 090798	1309.00	1310.00	1.00	1.50
		D 090799	1310.00	1311.00	1.00	0.20	
		D 090800	1311.00	1312.00	1.00	0.56	
		D 090801	1312.00	1312.90	0.90	2.09	
1312.90	1320.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic matrix with patches of mm scale amygdules. Minor pillow selveges. Patches of flow breccia. Moderate qtz-carb veinlets at 20-60 TCA. Strongly magnetic. Strongly chlorite alteared. Sharp lower contact at 50 TCA.	D 090802	1312.90	1313.50	0.60	1.03
			D 090803	1313.50	1314.40	0.90	0.05
			D 090804	1314.40	1315.20	0.80	0.42
			D 090806	1315.20	1316.20	1.00	0.10
			D 090807	1316.20	1317.00	0.80	0.40
			D 090808	1317.00	1318.00	1.00	0.34
			D 090809	1318.00	1319.00	1.00	0.02
			D 090810	1319.00	1320.00	1.00	0.11
			D 090811	1320.00	1320.90	0.90	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1320.90	1327.80	VMX, MAFIC BRECCIA Maue with patches of buff to tan. Massive. Aphanitic with breccia fragments. Small patches of qtz-carb filled mm sized white amygdules doareds the upper contact. Moderate qtz-carb veinlets at 20-60 TCA. Patchy magnetism. 3-5% diss sulphides with locally strong 10-15% patches. Strongly silified and hematized with patches of albitic breccia. Patchy carbonate overprinting determined with HCL. Sharp lower contact at 40 TCA.	D 090812	1320.90	1321.50	0.60	5.62
			D 090813	1321.50	1322.10	0.60	4.56
			D 090814	1322.10	1322.70	0.60	0.44
			D 090816	1322.70	1323.50	0.80	3.11
			D 090817	1323.50	1324.00	0.50	3.42
			D 090818	1324.00	1324.60	0.60	4.77
			D 090819	1324.60	1325.20	0.60	2.07
			D 090820	1325.20	1326.00	0.80	0.89
			D 090821	1326.00	1326.60	0.60	1.51
			D 090822	1326.60	1327.30	0.70	0.18
			D 090823	1327.30	1328.00	0.70	0.03
1327.80	1332.90	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive. Aphanitic with minor brecciated patches. Moderate qtz-carb veinlets at 40-8- TCA. tr-1% diss sulphides. Strong chlorite alteration with patches of hematite alteration. Strongly magnetic. Sharp lower contact at 80 TCA.	D 090824	1328.00	1328.70	0.70	0.03
			D 090826	1328.70	1329.70	1.00	0.44
			D 090827	1329.70	1330.70	1.00	0.39
			D 090828	1330.70	1331.40	0.70	0.02
			D 090829	1331.40	1332.00	0.60	0.19
			D 090830	1332.00	1332.90	0.90	0.06
1332.90	1333.60	VMX, MAFIC BRECCIA Maue with pinkish to tan brecciated fragments. Strong qtz-carb stringers in varied orientations. 2-3% diss sulphides. Strongly silicified, hematite altered and patches of albite. Sharp lower contact at 70 TCA.	D 090831	1332.90	1333.60	0.70	0.74
1333.60	1335.50	VMP, VOLCANIC MASSIVE PILLOWED As above mafic volcanic unit. Sharp lower contact at 65 TCA.	D 090832	1333.60	1334.60	1.00	0.18
			D 090833	1334.60	1335.50	0.90	0.08
1335.50	1349.90	VMX, MAFIC BRECCIA Maue to light grey. Massive. Aphanitic with maue and buff breccia fragments. Patched of amygdules from 1346.6m to end of the unit. Strong qtz-carb stringers in varied orientations. Patchy magnetism. Magnetism seems to only occur in the buff brecciated sections. Strong silica and hematite alteration with patches of albite alteration. 3-5% diss sulphides. Sharp lower contact at 65 TCA.	D 090834	1335.50	1336.50	1.00	3.26
			D 090836	1336.50	1337.50	1.00	4.73
			D 090837	1337.50	1338.40	0.90	0.18
			D 090838	1338.40	1339.30	0.90	0.65
			D 090839	1339.30	1340.30	1.00	0.37
			D 090840	1340.30	1341.30	1.00	0.24
			D 090841	1341.30	1342.30	1.00	0.62
			D 090842	1342.30	1343.30	1.00	0.23
			D 090843	1343.30	1344.20	0.90	0.12
			D 090844	1344.20	1345.00	0.80	0.41
			D 090846	1345.00	1345.70	0.70	0.30
			D 090847	1345.70	1346.70	1.00	0.49
			D 090848	1346.70	1347.70	1.00	0.83
			D 090849	1347.70	1348.40	0.70	0.52
			D 090850	1348.40	1349.10	0.70	1.36
			D 081501	1349.10	1349.90	0.80	0.31

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1349.90	1352.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with patches of white qtz-carb filled amygdules. Minor qtz-carb veinlets at 30-70 TCA. Strongly magnetic. Strongly chlorite alteration. tr-1% diss sulphides. Sharp lower contact at 80 TCA.	D 081502	1349.90	1350.90	1.00	0.05
			D 081503	1350.90	1351.60	0.70	0.03
			D 081504	1351.60	1352.20	0.60	2.32
1352.20	1353.70	VMX, MAFIC BRECCIA Mauve to light grey. Massive. Aphanitic with mauve breccia fragments. Patched of amygdules. Strong qtz-carb stringers in varied orientations. Non magnetic. Strong silica and hematite alteration with patches of albite alteration. 3-5% diss sulphides. Sharp lower contact at 85 TCA.	D 081506	1352.20	1353.00	0.80	0.46
			D 081507	1353.00	1353.70	0.70	1.72
1353.70	1359.50	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with patches of breccia fragments. Moderate qtz-carb veinlets at 40-70 TCA. Strongly magnetic. tr-1% diss sulphides. Lower contact is sharp at 70 TCA.	D 081508	1353.70	1354.50	0.80	0.09
			D 081509	1354.50	1355.50	1.00	0.19
			D 081510	1355.50	1356.50	1.00	0.06
			D 081511	1356.50	1357.30	0.80	0.16
			D 081512	1357.30	1358.20	0.90	0.40
			D 081513	1358.20	1359.00	0.80	0.24
			D 081514	1359.00	1359.50	0.50	0.20

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1359.50	1376.50	VMX, MAFIC BRECCIA Mauve buff to tan brecciated areas. Massive. Aphanitic. Diss amygdules are found. 0.5cm filled with qtz-carb. Moderate veinlets at 50-70 TCA. Veinlets are qtz-carb to 1364.7m, From 1376.5m they do not effervesce with HCL. Veinlets appear opaque, they may be qtz-albite veinlets. Unit is strongly hematite and silica altered with pervasive patches of buff strong albite altered. 1-2% diss sulphides with patches of 10-15% vfg diss sulphides. Patchy magnetism. Lower contact is sharp at 85 TCA. 1365,2-1365.9- broken syenite fragments.	D 081516	1359.50	1360.50	1.00	0.24
			D 081517	1360.50	1361.50	1.00	1.01
			D 081518	1361.50	1362.50	1.00	0.73
			D 081519	1362.50	1363.40	0.90	0.41
			D 081520	1363.40	1364.00	0.60	2.21
			D 081521	1364.00	1364.70	0.70	0.69
			D 081522	1364.70	1365.20	0.50	11.18
			D 081523	1365.20	1365.90	0.70	2.66
			D 081524	1365.90	1366.50	0.60	1.80
			D 081526	1366.50	1367.00	0.50	1.64
			D 081527	1367.00	1367.50	0.50	1.10
			D 081528	1367.50	1368.00	0.50	2.17
			D 081529	1368.00	1368.50	0.50	1.39
			D 081530	1368.50	1369.30	0.80	0.68
			D 081531	1369.30	1370.10	0.80	0.17
			D 081532	1370.10	1370.90	0.80	1.58
			D 081533	1370.90	1371.40	0.50	0.42
			D 081534	1371.40	1371.90	0.50	2.72
			D 081536	1371.90	1372.50	0.60	0.87
			D 081537	1372.50	1373.20	0.70	0.79
			D 081538	1373.20	1374.00	0.80	0.50
			D 081539	1374.00	1375.00	1.00	0.56
			D 081540	1375.00	1376.00	1.00	0.61
			D 081541	1376.00	1376.50	0.50	0.55
1376.50	1377.90	VMM, MAFIC VOLCANIC MASSIVE Green. Massive. Aphanitic. Diss tan leucoxene throughout the unit. Minor qtz-carb veinlets 20-70 TCA. Chlorite altered. Strongly magnetic. tr sulphides. Lower contact is sharp at 85 TCA.	D 081542	1376.50	1377.30	0.80	1.27
			D 081543	1377.30	1377.90	0.60	0.60
1377.90	1380.90	VMX, MAFIC BRECCIA Mauve. Massive. Aphanitic. Minor qtz-carb veinlets at 70 TCA. Strongly magnetic. Silica and hematite altered with patches of albite and patchy chlorite (mostly like host rock) Lower contact is sharp is at 70 TCA.	D 081544	1377.90	1378.60	0.70	0.37
			D 081546	1378.60	1379.50	0.90	1.87
			D 081547	1379.50	1380.20	0.70	0.88
			D 081548	1380.20	1380.90	0.70	1.38

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1380.90	1390.40	VMM, MAFIC VOLCANIC MASSIVE Green. Massive. Aphanitic. Diss white/tan leucoxene diss throughout. Moderate qtz-carb veinlets at 30-80 TCA. Moderately magnetic. Chlorite altered. Unit is softer than the previous units. tr diss an clustered py. Sharp lower contact at 65 TCA.	D 081549	1380.90	1381.90	1.00	0.07
			D 081550	1381.90	1382.90	1.00	0.08
			D 081551	1382.90	1383.90	1.00	0.02
			D 081552	1383.90	1384.90	1.00	0.02
			D 081553	1384.90	1385.90	1.00	1.17
			D 081554	1385.90	1386.90	1.00	0.04
			D 081556	1386.90	1387.90	1.00	0.79
			D 081557	1387.90	1388.90	1.00	0.02
			D 081558	1388.90	1389.90	1.00	0.02
			D 081559	1389.90	1390.40	0.50	0.18
1390.40	1394.50	VMX, MAFIC BRECCIA Mauve with patches of peachy pink. Massive. Aphanitic. Minor qtz-carb veinlets at 50-70 TCA. Patchy magnetism. Appears to be non magnetic within the peachy-pink (kspar) altered sections. Silica and hematite strongly altered with patchy kspar alteration. 2-3% and patches of 10-15% fg diss sulphides. Lower contact is sharp at 80 TCA.	D 081560	1390.40	1391.10	0.70	0.51
			D 081561	1391.10	1391.70	0.60	1.07
			D 081562	1391.70	1392.20	0.50	1.50
			D 081563	1392.20	1393.00	0.80	0.77
			D 081564	1393.00	1393.50	0.50	1.62
			D 081566	1393.50	1394.00	0.50	1.03
			D 081567	1394.00	1395.00	1.00	0.57
1394.50	1405.70	VMM, MAFIC VOLCANIC MASSIVE Green to greyish green. Massive. Aphanitic with diss tan leucoxene throughout. Moderate qtz-carb veinlets at 70 TCA. Moderately magnetic. Sharp lower contact at 70 TCA.	D 081568	1395.00	1395.50	0.50	0.24
			D 081569	1395.50	1396.00	0.50	2.22
			D 081570	1396.00	1396.70	0.70	0.73
			D 081571	1396.70	1397.40	0.70	0.71
			D 081572	1397.40	1398.00	0.60	2.06
			D 081573	1398.00	1398.50	0.50	2.11
			D 081574	1398.50	1399.60	1.10	0.43
			D 081576	1399.60	1400.50	0.90	0.28
			D 081577	1400.50	1401.00	0.50	2.63
			D 081578	1401.00	1402.00	1.00	0.22
			D 081579	1402.00	1403.00	1.00	0.07
			D 081580	1403.00	1404.00	1.00	0.04
			D 081581	1404.00	1405.00	1.00	0.88
			D 081582	1405.00	1405.70	0.70	0.48
1405.70	1408.30	VMX, MAFIC BRECCIA Mauve. Massive. Aphanitic with brecciated buff/tan fragments. Minor qtz-carb veinlets at 40 TCA. Strongly magnetic. 10-15% vfg diss sulphides. Strong silica and albtite altered with patches of hematite alteration. Lower contact is sharp at 80 TCA.	D 081583	1405.70	1406.40	0.70	1.39
			D 081584	1406.40	1407.00	0.60	1.54
			D 081586	1407.00	1407.70	0.70	3.15
			D 081587	1407.70	1408.30	0.60	1.36

Hole Number: WE14-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1408.30	1420.50	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Diss leucoxene, become more abundant at 1420.5m. Minor qtz-carb veinlets at 60-80 TCA. Strongly magnetic. tr diss anhedral py. Lower contact is sharp at 45 TCA.	D 081588	1408.30	1409.00	0.70	0.07
			D 081589	1409.00	1410.10	1.10	0.09
			D 081590	1410.10	1411.00	0.90	0.03
			D 081591	1411.00	1412.00	1.00	0.02
			D 081592	1412.00	1413.00	1.00	0.07
			D 081593	1413.00	1414.00	1.00	0.07
			D 081594	1414.00	1415.00	1.00	0.11
			D 081596	1415.00	1416.00	1.00	0.22
			D 081597	1416.00	1417.00	1.00	0.12
			D 081598	1417.00	1418.00	1.00	0.30
			D 081599	1418.00	1419.00	1.00	0.02
			D 081600	1419.00	1420.00	1.00	0.02
			D 081601	1420.00	1421.00	1.00	0.10
1420.50	1432.70	VMX, MAFIC BRECCIA Mauve to buff. Massive. Brecciated. Minor qtz-carb stringers at 30-50 TCA. Strongly magnetic. Strong silica and albite alteration. 3-5% vfg diss sulphides. Lower contact sharp at 60 TCA.	D 081602	1421.00	1422.00	1.00	0.31
			D 081603	1422.00	1423.00	1.00	0.05
			D 081604	1423.00	1424.00	1.00	0.19
			D 081606	1424.00	1425.00	1.00	0.09
			D 081607	1425.00	1425.70	0.70	0.23
			D 081608	1425.70	1426.30	0.60	0.90
			D 081609	1426.30	1427.00	0.70	0.37
			D 081610	1427.00	1428.00	1.00	0.13
			D 081611	1428.00	1429.00	1.00	0.07
			D 081612	1429.00	1430.00	1.00	0.11
			D 081613	1430.00	1430.50	0.50	0.02
			D 081614	1430.50	1431.20	0.70	0.05
			D 081616	1431.20	1432.00	0.80	0.02
			D 081617	1432.00	1432.70	0.70	0.52
1432.70	1437.20	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive. Aphanitic with diss tan leucoxene. Patches of qtz-carb filled amygdules. Amygdules are 0.5mm subrounded. Minor qtz-carb veinlets at 60 TCA. Chlorite altered. Strongly magnetic.	D 081618	1432.70	1433.30	0.60	0.06
			D 081619	1433.30	1434.30	1.00	0.02
			D 081620	1434.30	1435.30	1.00	0.03
			D 081621	1435.30	1436.30	1.00	0.12
			D 081622	1436.30	1437.20	0.90	0.04

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090726	1250.50	1251.00	0.0150
D 090727	1251.00	1251.60	0.0150
D 090728	1251.60	1252.50	0.0300
D 090729	1252.50	1254.00	0.1800
D 090730	1254.00	1255.50	0.1100

Hole Number: WE14-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090731	1255.50	1257.00	1.4100
D 090732	1257.00	1258.50	0.0800
D 090733	1258.50	1260.00	0.0400
D 090734	1260.00	1261.50	0.0300
D 090736	1261.50	1263.00	0.0400
D 090737	1263.00	1264.50	0.4700
D 090738	1264.50	1265.70	0.0150
D 090739	1265.70	1266.20	0.0150
D 090740	1266.20	1267.50	0.0150
D 090741	1267.50	1269.00	0.0150
D 090742	1269.00	1270.50	0.0150
D 090743	1270.50	1272.00	0.0150
D 090744	1272.00	1273.50	0.0150
D 090746	1273.50	1275.00	0.4600
D 090747	1275.00	1276.20	0.0700
D 090748	1276.20	1276.90	0.5700
D 090749	1276.90	1277.70	0.4500
D 090750	1277.70	1278.30	8.4850
D 090751	1278.30	1278.80	7.3000
D 090752	1278.80	1279.70	1.1500
D 090753	1279.70	1280.40	1.1900
D 090754	1280.40	1281.00	1.0600
D 090756	1281.00	1281.50	1.5000
D 090757	1281.50	1282.20	0.0150
D 090758	1282.20	1283.30	5.2500
D 090759	1283.30	1284.00	1.3000
D 090760	1284.00	1285.00	0.1600
D 090761	1285.00	1286.00	0.0300
D 090762	1286.00	1287.00	0.1100
D 090763	1287.00	1288.00	0.0150
D 090764	1288.00	1289.00	0.0800
D 090766	1289.00	1289.80	0.0400
D 090767	1289.80	1290.60	2.9500
D 090768	1290.60	1291.30	0.3000
D 090769	1291.30	1292.00	1.5600
D 090770	1292.00	1293.00	6.2400
D 090771	1293.00	1293.75	11.0200
D 090772	1293.75	1294.00	39.4650
D 090773	1294.00	1294.30	9.9250

Hole Number: WE14-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090774	1294.30	1295.00	13.8000
D 090776	1295.00	1296.00	1.0700
D 090777	1296.00	1297.00	0.9500
D 090778	1297.00	1297.60	1.2800
D 090779	1297.60	1298.10	7.3700
D 090780	1298.10	1298.70	4.4200
D 090781	1298.70	1299.40	4.4600
D 090782	1299.40	1300.00	12.9600
D 090783	1300.00	1300.70	11.7750
D 090784	1300.70	1301.20	6.1700
D 090786	1301.20	1301.80	15.1700
D 090787	1301.80	1302.60	2.9950
D 090788	1302.60	1303.50	3.2700
D 090789	1303.50	1304.00	0.8400
D 090790	1304.00	1305.00	8.9100
D 090791	1305.00	1306.10	4.8000
D 090792	1306.10	1306.60	1.1400
D 090793	1306.60	1307.30	0.1400
D 090794	1307.30	1307.80	5.7300
D 090796	1307.80	1308.40	6.7900
D 090797	1308.40	1309.00	0.1400
D 090798	1309.00	1310.00	1.5000
D 090799	1310.00	1311.00	0.1950
D 090800	1311.00	1312.00	0.5600
D 090801	1312.00	1312.90	2.0900
D 090802	1312.90	1313.50	1.0300
D 090803	1313.50	1314.40	0.0500
D 090804	1314.40	1315.20	0.4200
D 090806	1315.20	1316.20	0.1000
D 090807	1316.20	1317.00	0.4000
D 090808	1317.00	1318.00	0.3400
D 090809	1318.00	1319.00	0.0150
D 090810	1319.00	1320.00	0.1100
D 090811	1320.00	1320.90	0.0150
D 090812	1320.90	1321.50	5.6200
D 090813	1321.50	1322.10	4.5600
D 090814	1322.10	1322.70	0.4400
D 090816	1322.70	1323.50	3.1100
D 090817	1323.50	1324.00	3.4200

Hole Number: WE14-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090818	1324.00	1324.60	4.7700
D 090819	1324.60	1325.20	2.0700
D 090820	1325.20	1326.00	0.8900
D 090821	1326.00	1326.60	1.5100
D 090822	1326.60	1327.30	0.1800
D 090823	1327.30	1328.00	0.0300
D 090824	1328.00	1328.70	0.0300
D 090826	1328.70	1329.70	0.4400
D 090827	1329.70	1330.70	0.3900
D 090828	1330.70	1331.40	0.0150
D 090829	1331.40	1332.00	0.1900
D 090830	1332.00	1332.90	0.0600
D 090831	1332.90	1333.60	0.7350
D 090832	1333.60	1334.60	0.1800
D 090833	1334.60	1335.50	0.0800
D 090834	1335.50	1336.50	3.2600
D 090836	1336.50	1337.50	4.7300
D 090837	1337.50	1338.40	0.1800
D 090838	1338.40	1339.30	0.6500
D 090839	1339.30	1340.30	0.3700
D 090840	1340.30	1341.30	0.2400
D 090841	1341.30	1342.30	0.6200
D 090842	1342.30	1343.30	0.2300
D 090843	1343.30	1344.20	0.1200
D 090844	1344.20	1345.00	0.4100
D 090846	1345.00	1345.70	0.3000
D 090847	1345.70	1346.70	0.4900
D 090848	1346.70	1347.70	0.8300
D 090849	1347.70	1348.40	0.5200
D 090850	1348.40	1349.10	1.3600
D 081501	1349.10	1349.90	0.3100
D 081502	1349.90	1350.90	0.0500
D 081503	1350.90	1351.60	0.0300
D 081504	1351.60	1352.20	2.3200
D 081506	1352.20	1353.00	0.4600
D 081507	1353.00	1353.70	1.7200
D 081508	1353.70	1354.50	0.0900
D 081509	1354.50	1355.50	0.1900
D 081510	1355.50	1356.50	0.0600

Hole Number: WE14-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081511	1356.50	1357.30	0.1600
D 081512	1357.30	1358.20	0.4000
D 081513	1358.20	1359.00	0.2400
D 081514	1359.00	1359.50	0.2000
D 081516	1359.50	1360.50	0.2400
D 081517	1360.50	1361.50	1.0100
D 081518	1361.50	1362.50	0.7300
D 081519	1362.50	1363.40	0.4100
D 081520	1363.40	1364.00	2.2100
D 081521	1364.00	1364.70	0.6900
D 081522	1364.70	1365.20	11.1750
D 081523	1365.20	1365.90	2.6600
D 081524	1365.90	1366.50	1.8000
D 081526	1366.50	1367.00	1.6400
D 081527	1367.00	1367.50	1.1000
D 081528	1367.50	1368.00	2.1700
D 081529	1368.00	1368.50	1.3850
D 081530	1368.50	1369.30	0.6800
D 081531	1369.30	1370.10	0.1700
D 081532	1370.10	1370.90	1.5800
D 081533	1370.90	1371.40	0.4200
D 081534	1371.40	1371.90	2.7200
D 081536	1371.90	1372.50	0.8700
D 081537	1372.50	1373.20	0.7900
D 081538	1373.20	1374.00	0.5000
D 081539	1374.00	1375.00	0.5600
D 081540	1375.00	1376.00	0.6100
D 081541	1376.00	1376.50	0.5450
D 081542	1376.50	1377.30	1.2700
D 081543	1377.30	1377.90	0.6000
D 081544	1377.90	1378.60	0.3700
D 081546	1378.60	1379.50	1.8700
D 081547	1379.50	1380.20	0.8800
D 081548	1380.20	1380.90	1.3800
D 081549	1380.90	1381.90	0.0700
D 081550	1381.90	1382.90	0.0800
D 081551	1382.90	1383.90	0.0150
D 081552	1383.90	1384.90	0.0150
D 081553	1384.90	1385.90	1.1650

Hole Number: WE14-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081554	1385.90	1386.90	0.0400
D 081556	1386.90	1387.90	0.7900
D 081557	1387.90	1388.90	0.0150
D 081558	1388.90	1389.90	0.0150
D 081559	1389.90	1390.40	0.1800
D 081560	1390.40	1391.10	0.5100
D 081561	1391.10	1391.70	1.0700
D 081562	1391.70	1392.20	1.5000
D 081563	1392.20	1393.00	0.7700
D 081564	1393.00	1393.50	1.6200
D 081566	1393.50	1394.00	1.0300
D 081567	1394.00	1395.00	0.5700
D 081568	1395.00	1395.50	0.2400
D 081569	1395.50	1396.00	2.2200
D 081570	1396.00	1396.70	0.7300
D 081571	1396.70	1397.40	0.7100
D 081572	1397.40	1398.00	2.0600
D 081573	1398.00	1398.50	2.1100
D 081574	1398.50	1399.60	0.4300
D 081576	1399.60	1400.50	0.2800
D 081577	1400.50	1401.00	2.6300
D 081578	1401.00	1402.00	0.2200
D 081579	1402.00	1403.00	0.0700
D 081580	1403.00	1404.00	0.0400
D 081581	1404.00	1405.00	0.8800
D 081582	1405.00	1405.70	0.4800
D 081583	1405.70	1406.40	1.3850
D 081584	1406.40	1407.00	1.5400
D 081586	1407.00	1407.70	3.1500
D 081587	1407.70	1408.30	1.3600
D 081588	1408.30	1409.00	0.0700
D 081589	1409.00	1410.10	0.0900
D 081590	1410.10	1411.00	0.0300
D 081591	1411.00	1412.00	0.0150
D 081592	1412.00	1413.00	0.0700
D 081593	1413.00	1414.00	0.0700
D 081594	1414.00	1415.00	0.1100
D 081596	1415.00	1416.00	0.2200
D 081597	1416.00	1417.00	0.1200

Hole Number: WE14-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081598	1417.00	1418.00	0.3000
D 081599	1418.00	1419.00	0.0150
D 081600	1419.00	1420.00	0.0150
D 081601	1420.00	1421.00	0.1000
D 081602	1421.00	1422.00	0.3100
D 081603	1422.00	1423.00	0.0500
D 081604	1423.00	1424.00	0.1900
D 081606	1424.00	1425.00	0.0900
D 081607	1425.00	1425.70	0.2300
D 081608	1425.70	1426.30	0.9000
D 081609	1426.30	1427.00	0.3700
D 081610	1427.00	1428.00	0.1300
D 081611	1428.00	1429.00	0.0700
D 081612	1429.00	1430.00	0.1100
D 081613	1430.00	1430.50	0.0150
D 081614	1430.50	1431.20	0.0500
D 081616	1431.20	1432.00	0.0150
D 081617	1432.00	1432.70	0.5200
D 081618	1432.70	1433.30	0.0600
D 081619	1433.30	1434.30	0.0150
D 081620	1434.30	1435.30	0.0300
D 081621	1435.30	1436.30	0.1200
D 081622	1436.30	1437.20	0.0400

	0
WED	
	686.40
VGO	686.40
	696.85
VMP	696.85
	771.30
IMO	771.30
	777.30
VMM	777.30
	786.20
IMO	786.20
	787.20
VGO	787.20
	841.80
IMO	841.80
	847.50
VGO	847.50
	880.40
VMX	880.40
	885.40
VMA	885.40
	889.70
IMO	889.70
	894.90
VGO	894.90
	905.20
	905.20
VMP	
	1067.00

Hole No: Z412-002W Hole Type: Explor Hole Size: NQ
 Location: Holloway Township Core Storage: Holt McDermott
 Casing: YES Claim No: CLM323 PT1/CLM3;
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,067.00

Azimuth Dec: 350.00 Dip Dec: -73.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Orbit Garant Start Date: Oct 01, 2014 Completed: Oct 16, 2014
 Logged By: ssanderson Entered On: Oct 04, 2014

Comments: Wedge hole started at 686.4m
 Meterage is out at 942 by approximately 50cm. Have asked to have rods counted on next bit change. (October 12th, 2014)



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
S	UTM:NAD83:	5372159.000000	591977.800000	300.0000	UTM:				
P	LOCAL:	8590.740000	8722.560000	5000.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

Hole Number: Z412-002W2

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372159.00	North:	Collar Az: 350.00
Location: Holloway Township	East: 591977.80	East:	Length: 1,067.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Oct 01, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Oct 16, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,067.00

Comments: Wedge hole started at 686.4m
 Meterage is out at 942 by approximately 50cm. Have asked to have rods counted on next bit change. (October 12th, 2014)

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
702.00	1.55	-62.80	EZ Sho	OK		750.00	1.15	-62.30	EZ Sho	OK	
801.00	2.75	-62.00	EZ Sho	OK		849.00	0.45	-61.70	EZ Sho	OK	
900.00	1.65	-61.70	EZ Sho	OK		951.00	359.25	-60.10	EZ Sho	OK	
1002.00	359.85	-60.00	EZ Sho	OK		1050.00	4.75	-57.90	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	686.40	WED, WEDGES Wedge.					
686.40	696.85	VGO, GABBRO Grey to green grey. Coarse grained black and white crystals. Very cg feldspar blasts located throughtout the unit. Massive. No apparent foliation. Minor qtz-carb stringers. Stringers have epidote altered haloes towards the base of the unit. No visible sulphides. LC is sharp at 60 TCA.					
696.85	771.30	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive to aphanitic. No apparent foliation. Pillow edges are pretty well defined within this unit. No visible sulphides. Minor epidote alteration, in haloes around qtz-carb veinlets. Small fault from 697.6-697.8m Sharp upper contact at 75 TCA and lower contact is shallower at 30 TCA. Moderate qtz-carb extensional stringers. Localized 10cm qtz veins within the unit. Lower contact @40 degrees TCA, chilled margin.					

Hole Number: Z412-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
771.30	777.30	IMO, MAFIC INTUSIVE Brown magnetic medium grained mafic intrusive mm-scale black fragments, possible phenocrysts throughout. Weak patchy possible hematite alteration, trace to 1% wispy white to grey quartz-carbonate veinlets variable TCA. 1% disseminated sulphides. Lower contact @ 10-15 degrees TCA.					
777.30	786.20	VMM, MAFIC VOLCANIC MASSIVE Green medium to coarse grained massive mafic, possibly gabbro. Moderate magnetism, weak patchy epidote, chlorite alterations. Less than 1% grey to pale green quartz carbonate with epidote veinlets, less than 2cm, 45-90 degrees TCA. Patchy brecciation in some veins with possible hematite alteration associated. Less than 1% sulphides fine pyrite. Lower contact sharp.					
786.20	787.20	IMO, MAFIC INTUSIVE As previously described IMO intrusive.					
787.20	841.80	VGO, GABBRO Grey to greenish grey, coarse grained. Massive no apparent foliation. Unit is hard. Minor qtz-carb veinlets with epidote alteration haloes. Veining is generally between 60-85 TCA. Unit is weakly to moderately magnetic. Hematite infilling veins within the unit. Hematite is vfg and silver-grey in colour. Small dyke possibly IMO from 835-835.4m. This is strongly magnetic. LC shallow, 20 TCA.					
841.80	847.50	IMO, MAFIC INTUSIVE Grey to reddish grey. Massive to aphanitic matrix with Diss cg chlorite crystals. tr to 1% diss sulphide. Specular hematite within qtz-carb veinlets. Locally strong specular hematite from 845.6-845.7m. Moderately to strongly magnetic. Minor qtz-carb stringers between 30 and 70 TCA. Sharp lower contact 25 TCA. Small VGO dyke from 845.2-845.6m.					
847.50	880.40	VGO, GABBRO As above unit. IMO from 861.9-862.2m Goes in and out of strongly to weakly magnetic. Minor qtz-veining ranging from 20- 40 TCA. Contact is gradational.					
880.40	885.40	VMX, MAFIC BRECCIA Flow breccia. Greenish grey to grey. Massive to aphanitic matrix. Rounded to subrounded breccia fragments. 1-3cm in size. Vesicular. Minor qtz-veinlets at 40 TCA. Qtz breccia veins at 30 TCA. Breccia veins are infilled with dark reddish grey hematite and speckled hematite. Moderately magnetic. Chlorite altered and epidote altered stringers. tr-1% diss sulphide. Contact is sharp at 40 TCA.					

Hole Number: Z412-002W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
885.40	889.70	VMA, MAFIC VOLCANIC AMYGDALOIDAL Grey to greenish grey. Massive to aphanitic. No apparent foliation. Qtz-filled subrounded to rounded amygdules diss throughout the unit. Minor hematite veining. Moderate qtz-carb stringers at 40 TCA. tr diss sulphides. Sharp shallow lower contact at 10 TCA. Weakly magnetic.					
889.70	894.90	IMO, MAFIC INTUSIVE Brown magnetic medium grained mafic intrusive mm-scale black fragments, possible phenocrysts throughout. Weak patchy possible hematite alteration. Minor quartz-carbonate veinlets, 40 to 85 TCA. tr to 1% disseminated sulphides. Lower contact @15 degrees TCA.					
894.90	905.20	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. Minor qtz-carb stingers at 60 TCA. Wispy epidote alteration. Tr diss sulphides. Contact is sharp at 70 TCA. Unit becomes more fine grained towards the contact.					
905.20	1067.00	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive to aphanitic. No apparent foliation. Minor to moderate qtz-carb veinlets. Veinlets are variable from 20 to 55 TCA. Moderately magnetic. Unit is variolitic, amygdaloidal and spherulitic. Spherulites are predominant from 931.1-933.9m. Minor hematite veinlets, Felsic dyke from 962.1-962.4m. Small fault, 1cm at 913m. tr to sulphides. Rock becomes less competent from 983 to 1067m Possible sheared or just broken core. . MINOR INTERVALS: Minor Interval: 1014.60 - 1017.30 IMO, MAFIC INTUSIVE As above unit. Mostly broken up pieces from 1015.5-1017m					

0
WED
939.00
939.00
VMM
962.80
962.80
VMX
966.00
966.00
VMP
1012.30
1012.30
IMO
1013.80
1013.80
VMP
1029.40
1029.40
IMO
1030.90
1030.90
VMP
1070.55
1070.55
GMF
1070.65
1070.65
VMP
1149.00
1149.00
EOH
1149.01

Hole No: Z412-002W Hole Type: Explor Hole Size: NQ
 Location: Holloway Township Core Storage: Holt McDermott
 Casing: YES Claim No: CLM323 PT1
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,149.01

Azimuth Dec: 350.00 Dip Dec: -73.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Orbit Garant Start Date: Oct 17, 2014 Completed: Oct 31, 2014
 Logged By: ssanderson Entered On: Oct 19, 2014
 Comments: wedged at 939m.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
S	UTM:NAD83:	5372159.000000	591977.800000	300.0000	UTM:				
P	LOCAL:	8590.740000	8722.560000	5000.0000	UTM:				

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Hole Number: Z412-002W3

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372159.00	North:	Collar Az: 350.00
Location: Holloway Township	East: 591977.80	East:	Length: 1,149.01
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Oct 17, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Oct 31, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,149.01

Comments: wedged at 939m.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
957.00	354.35	-58.10	EZ Sho	OK		1002.00	5.05	-55.60	EZ Sho	OK	
1050.00	193.15	-55.60	EZ Sho	DO	az off, used dip only	1098.00	12.35	-51.10	EZ Sho	OK	
1119.00	13.15	-50.10	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	939.00	WED, WEDGES					
939.00	962.80	VMM, MAFIC VOLCANIC MASSIVE Green-grey fine grained mafic unit showing weak to moderate pervasive magnetism. Breccia noticed at mm-cm scale, subrounded-subangular. Weak patches of albite, weak patchy chlorite, hematite and sericite. ~1-2% white quartz-carb stringers-veinlets, increased to ~5% towards bottom of unit. Trace sulphides, locally clustered/blebby 2-5%. Inc veining and texture towards bottom of unit. Lower contact Sharp @ fracture.	D 090251	961.70	962.30	0.60	0.03
			D 090252	962.30	962.80	0.50	0.02
962.80	966.00	VMX, MAFIC BRECCIA Green-grey/pale grey/purple grey mafic showing moderate to strong pervasive magnetism. Varioulitic and flow textures noticed, but breccia is primary. Moderate patches of pervasive hematite, weak patchy chlorite. Fracture filling pyrite 2-5%. 2-3% quartz-carbonate stringers primarily perpendicular TCA, but variable. Gradual lower contact over ~50cm.	D 090253	962.80	963.50	0.70	0.02
			D 090254	963.50	964.10	0.60	0.02
			D 090256	964.10	964.60	0.50	0.02
			D 090257	964.60	965.00	0.40	0.02
			D 090258	965.00	965.40	0.40	0.02
			D 090259	965.40	966.00	0.60	0.02
966.00	1012.30	VMP, VOLCANIC MASSIVE PILLOWED Green-grey fine grained mafic unit showing weak patches of pervasive magnetism. Varioulitic, breccia and pillowing textures noticed. Weak patchy chlorite and sericite alteration. 3-5% white quartz carbonate veinlets variable TCA. 1-2% sulphides occurring as mm-scale blebs. Contact is strong, marked with chill margins. at 20 TCA.	D 090260	966.00	966.50	0.50	0.02
			D 090261	966.50	967.00	0.50	0.02

Hole Number: Z412-002W3

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1012.30	1013.80	IMO, MAFIC INTUSIVE Reddish brown. Massive. Fg to MG. Moderate to strongly magnetic. tr diss sulphides. Irregular contact marked by chill margin at 55 TCA.					
1013.80	1029.40	VMP, VOLCANIC MASSIVE PILLOWED Grey to green grey. Massive to aphanitic. No apparent foliation. Patches of amygdugles within pillow margins. Moderately magnetic. Sharp lower contact at 20 TCA shown with chill margins.					
1029.40	1030.90	IMO, MAFIC INTUSIVE As above. Sharp LC at 35 TCA.					
1030.90	1070.55	VMP, VOLCANIC MASSIVE PILLOWED As above. Small silicified zone from 1037.8 to 1038.3m. Unit is becoming more broken up from 1047m to 1067.9m. Contact is sharp at the GMF.	D 090262	1036.60	1037.30	0.70	0.02
			D 090263	1037.30	1037.80	0.50	0.02
			D 090264	1037.80	1038.30	0.50	0.02
			D 090266	1038.30	1038.80	0.50	0.02
			D 090267	1038.80	1040.00	1.20	0.02
1070.55	1070.65	GMF, GHOST MOUNT FAULT Grey to dark grey. 10cm of gouge.					
1070.65	1149.00	VMP, VOLCANIC MASSIVE PILLOWED As above. 5% qtz-carb veinlets at 40 TCA. Appears to have a small sheared zone from 1095.3 to 1096.2m at 70 TCA. CPY found in one qtz-carb veining. A coarser grained section from 1099.9 to 1107. Possible Gabbro. Gradational contacts. Minor epidote altered qtz veins and fracture filling throughout. Moderate to strong magnetism. Hole ended due to rods being stuck. See ZA12-002W4.					
1149.00	1149.01	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090251	961.70	962.30	0.0300
D 090252	962.30	962.80	0.0150
D 090253	962.80	963.50	0.0150
D 090254	963.50	964.10	0.0150
D 090256	964.10	964.60	0.0150
D 090257	964.60	965.00	0.0150
D 090258	965.00	965.40	0.0150
D 090259	965.40	966.00	0.0150
D 090260	966.00	966.50	0.0150
D 090261	966.50	967.00	0.0150
D 090262	1036.60	1037.30	0.0150

Hole Number: Z412-002W3


Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090263	1037.30	1037.80	0.0150
D 090264	1037.80	1038.30	0.0150
D 090266	1038.30	1038.80	0.0150
D 090267	1038.80	1040.00	0.0150

0
WED
1047.00
1047.00
VMV
1064.40
1064.40
ZFZ
1073.20
1073.20
GMF
1073.30
1073.30
ZFZ
1085.70
1085.70
VMP
1100.40
1100.40
VGO
1106.60
1106.60
VMP
1165.10
1165.10
VMX
1168.40
1168.40
VMP
1191.30
1191.30
VMM
1199.10
1199.10
VMX
1230.20
1230.20
VMO
1272.00
1272.00
VMX
1293.30

Hole No: Z412-002W	Hole Type: Explor	Hole Size: NQ
Location: Holloway Township	Core Storage: Holt McDermott	
Casing: YES	Claim No: CLM323 PT1/L6332	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,371.00
Azimuth Dec: 350.00	Dip Dec: -73.00	Collar Survey: <input checked="" type="checkbox"/> Pulse Em Survey: <input type="checkbox"/> Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/> Is Hole Plugged: <input type="checkbox"/> Is Cemented: <input type="checkbox"/>
Contractor: Orbit Garant	Start Date: Nov 01, 2014	Completed: Nov 12, 2014
Logged By: tgallo	Entered On: Nov 02, 2014	
Comments: Wedged at 1047 due to bad ground		



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
S	UTM:NAD83:	5372159.000000	591977.800000	300.0000	UTM:				
P	LOCAL:	8590.740000	8722.560000	5000.0000	UTM:				

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VMA	1293.30
VMA	1297.40
VMX	1297.40
VMX	1306.40
VMO	1306.40
VMO	1311.20
VMX	1311.20
VMX	1312.60
VMM	1312.60
VMM	1314.00
VMO	1314.00
VMO	1324.50
VMX	1324.50
VMX	1330.60
VMO	1330.60
VMO	1346.50
VMP	1346.50
VMP	1371.00

Hole Number: Z412-002W4

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372159.00	North:	Collar Az: 350.00
Location: Holloway Township	East: 591977.80	East:	Length: 1,371.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Nov 01, 2014	Collar Survey: Y	Plugged: N	Contractor: Orbit Garant
Date Completed: Nov 12, 2014	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,371.00

Comments: Wedged at 1047 due to bad ground

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
1065.00	357.95	-51.50	EZ Sho	OK	paper torn mag maybe 5611.1?	1101.00	16.45	-49.30	EZ Sho	OK	azimuth is high, mag is high
1149.00	9.45	-47.40	EZ Sho	OK		1200.00	12.15	-46.20	EZ Sho	OK	
1251.00	19.75	-44.10	EZ Sho	OK		1302.00	38.25	-42.10	EZ Sho	DO	
1353.00	11.05	-40.30	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	1047.00	WED, WEDGES					
1047.00	1064.40	VMV, MAFIC VOLCANIC VARIOLITIC Green grey fine grained pillowed mafic unit with massive sections. Patches of variolitic texture in selvages, grey rounded varioules range from 1mm-3cm scale. Moderate pervasive chlorite alteration. Weak pervasive magnetism. 3% white-pink QzCaCb vein (152.3-152.4m) stringers to veinlets, 70 DCA. 5% Grey-white QzCaCb veinlets 20 DCA, 70 DCA and often discontinuous. Trace sulphides, locally clustered within sheared selvages ~5%-20%. Trace blebby Cpy. Lower contact at last section of varioules sharp 20 DCA.					
1064.40	1073.20	ZFZ, FAULT ZONE Dark green grey, fg, pillowed mafic with massive and brecciated sections. Weakly magnetic throughout. Patches of pervasive CaCb alteration. Moderate pervasive chlorite alteration. 15% QzCaCb tension veinlets and fracture infilling. Trace sulphides Py and Cpy noted as blebs. Lower contact sharp at the Ghost Mount fault 60 DCA.					
1073.20	1073.30	GMF, GHOST MOUNT FAULT 60 DCA, 2cm of grey clay gouge.					

Hole Number: Z412-002W4

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1073.30	1085.70	ZFZ, FAULT ZONE Dark green grey, fg, pillowed mafic with massive and brecciated sections. Weakly magnetic throughout. Patches of pervasive CaCb alteration. Moderate pervasive chlorite alteration. 15% QzCaCb tension veinlets and fracture infilling. Trace sulphides Py and Cpy noted as blebs. Lower contact - 70 TCA. Marked by a small mm scale gouge fault.					
1085.70	1100.40	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive. Localized foliation from 1091.9m to 1096.1 at 65 TCA. Amygdaloidal Qtz-carb veins are moderate and become less down hole. They are btw 50 and 65 TCA. tr to 1 % sulphides, localized cpy within qtz-carb vein at 1093.1m. Magnetism- unit goes in and out between strongly magnetic to very weakly magnetic. Areas of weak magnetism coincide with areas of more silicification. Alteration-strongly chloritic with patches of silicification. Sharp lower contact at 80 TCA.					
1100.40	1106.60	VGO, GABBRO Grey to dark grey. Massive. MG to cg. No apparent foliation. Large biotite crystals diss throughout. Rock is hard and weakly magnetic. Moderate qtz-carb veinlets, btw 45 and 75 TCA. Wispy epidote alteration fracture filling and/or associated with qtz-carb veinlets. tr sulphides. Irregular lower contact at 40 TCA.					
1106.60	1165.10	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive to aphanitic with localized sections of coarser grained. Flow breccia from 1106.6 to 1111m. Sulphides are more abundant in this portion of the unit 1-2% diss and ff. Unit is also amygdaloidal. Amygdules are from 2mm to 1cm is size. Unit is hard. Moderately to strongly magnetic. Moderate qtz-carb veinlets throughout ranging btw 30 and 75 TCA. Chlorite altered with epidote fracture filling haloes generally associated with the qtz-carb veins. Epidote alteration becomes more abundant at 124.5m 128.1. Sharp contact at 60 TCA.	D 090268	1163.60	1164.60	1.00	0.08
			D 090269	1164.60	1165.10	0.50	0.04
1165.10	1168.40	VMX, MAFIC BRECCIA Mauve to grey mauve. Massive. Breccia fragments are offwhite to dull yellow. No apparent foliation. 5-10% diss sulphide with localized 15-20% sulphides that are more clustered. Qtz-carb veinlets throughout. Veinlets appear to be both extensional and tensional, averaging 40 TCA. Moderate to strong magnetism. Feldspar breccia fragments tend to not be as magnetic. Silica and feldspar alteration is moderate to strong and pervasive. Contact is sharp at 80 TCA.	D 090270	1165.10	1166.00	0.90	0.10
			D 090271	1166.00	1166.60	0.60	1.73
			D 090272	1166.60	1167.40	0.80	1.81
			D 090273	1167.40	1167.90	0.50	10.68
			D 090274	1167.90	1168.40	0.50	0.55

Hole Number: Z412-002W4

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1168.40	1191.30	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive to aphanitic. No apparent foliation. Pillow edges are clear, localized 1-2mm subrounded amydgules. Moderate to strong magnetism. Rock is medium is hardness. Chlorite altered. Qtz-carb veinlets throughout. Veinlets are 60 TCA. 1185.4m qtz-carb veins have more hematite bands associated with them. tr-1% diss fg py. Some qtz veins also contain bebbly cpy. Gradational contact. MINOR INTERVALS: Minor Interval: 1170.20 - 1170.30 VMX, MAFIC BRECCIA Small brecciated segment with 5% diss py. Minor Interval: 1179.90 - 1180.20 VMX, MAFIC BRECCIA Small brecciated zone with 2-3% diss py. Minor Interval: 1181.40 - 1181.90 VMX, MAFIC BRECCIA Brecciated zone with 5-10% fg diss sulphide.	D 090276	1168.40	1169.30	0.90	0.32
			D 090277	1169.30	1170.00	0.70	0.02
			D 090278	1170.00	1170.50	0.50	2.30
			D 090279	1170.50	1171.00	0.50	0.04
			D 090280	1171.00	1172.00	1.00	0.02
			D 090146	1172.00	1173.50	1.50	0.02
			D 090147	1173.50	1175.00	1.50	0.02
			D 090148	1175.00	1176.50	1.50	0.02
			D 090149	1176.50	1177.30	0.80	0.02
			D 090150	1177.30	1178.40	1.10	0.02
			D 090281	1178.40	1179.40	1.00	0.02
			D 090282	1179.40	1179.90	0.50	0.02
			D 090283	1179.90	1180.20	0.30	0.04
			D 090284	1180.20	1180.90	0.70	0.04
			D 090286	1180.90	1181.50	0.60	0.04
			D 090287	1181.50	1181.90	0.40	0.04
			D 090288	1181.90	1182.40	0.50	0.02
			D 090289	1182.40	1183.40	1.00	0.02
			D 090151	1183.40	1184.90	1.50	0.02
			D 090152	1184.90	1186.40	1.50	0.02
			D 090153	1186.40	1187.90	1.50	0.02
			D 090154	1187.90	1189.40	1.50	0.02
			D 090156	1189.40	1190.50	1.10	0.02
			D 090157	1190.60	1191.30	0.70	0.02
1191.30	1199.10	VMM, MAFIC VOLCANIC MASSIVE Grey to medium grey. Massive to aphanitic matrix. Diss mg white to tan possibly leucoxene crystals throughout. Oriented parallel to foliation at 65 TCA. Qtz-carb veinlets throughout at 30 to 60 TCA. Veinlets become more abundant and and flatten to 20-30 TCA. Rock is hard. Moderate to strong magnetism. tr to 1% diss py. Shapr contact at 60 TCA.	D 090158	1191.30	1192.80	1.50	0.02
			D 090159	1192.80	1194.30	1.50	0.02
			D 090160	1194.30	1195.80	1.50	0.02
			D 090161	1195.80	1196.70	0.90	0.02
			D 090162	1196.70	1197.60	0.90	0.06
			D 090290	1197.60	1198.60	1.00	0.10
			D 090291	1198.60	1199.10	0.50	0.35

DETAILED LOG

Hole Number: Z412-002W4

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1199.10	1230.20	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Tan to pinkish tan brecciated fragments. Moderate to locally strong qtz-carb veinlets. Rock is hard and strongly magnetic. Strongly silicified, albitized and patches of green (chlorite). Hematite banding is prominent from 1228 to 1230.2m 10-15% diss sulphides with patches of 15-20% and 20-25% sulphide. Sulphides are both fg, cubic and clustered. Contact is gradational.	D 090292	1199.10	1199.70	0.60	0.09
			D 090293	1199.70	1200.40	0.70	1.22
			D 090294	1200.40	1200.90	0.50	6.34
			D 090296	1200.90	1201.50	0.60	4.97
			D 090297	1201.50	1201.90	0.40	7.89
			D 090298	1201.90	1202.90	1.00	6.48
			D 090299	1202.90	1203.60	0.70	3.38
			D 090300	1203.60	1204.20	0.60	3.52
			D 090301	1204.20	1204.70	0.50	10.72
			D 090302	1204.70	1205.00	0.30	2.31
			D 090303	1205.00	1206.00	1.00	1.04
			D 090304	1206.00	1207.00	1.00	2.27
			D 090306	1207.00	1208.00	1.00	2.16
			D 090307	1208.00	1208.90	0.90	2.06
			D 090308	1208.90	1209.80	0.90	0.25
			D 090309	1209.80	1210.60	0.80	0.06
			D 090310	1210.60	1211.40	0.80	0.21
			D 090311	1211.40	1212.10	0.70	4.80
			D 090312	1212.10	1212.80	0.70	10.31
			D 090313	1212.80	1213.40	0.60	4.11
			D 090314	1213.40	1213.90	0.50	3.25
			D 090316	1213.90	1214.70	0.80	6.63
			D 090317	1214.70	1215.50	0.80	2.29
			D 090318	1215.50	1216.00	0.50	2.55
			D 090319	1216.00	1216.90	0.90	1.16
			D 090320	1216.90	1217.50	0.60	0.67
			D 090321	1217.50	1218.00	0.50	0.51
			D 090322	1218.00	1218.50	0.50	2.29
			D 090323	1218.50	1219.10	0.60	0.33
			D 090324	1219.10	1220.00	0.90	1.84
			D 090326	1220.00	1221.00	1.00	1.75
			D 090327	1221.00	1222.00	1.00	4.12
			D 090328	1222.00	1222.60	0.60	0.25
			D 090329	1222.60	1223.10	0.50	0.49
			D 090330	1223.10	1224.00	0.90	1.45
			D 090331	1224.00	1224.50	0.50	4.05
			D 090332	1224.50	1225.00	0.50	0.92
			D 090333	1225.00	1225.60	0.60	2.29
			D 090334	1225.60	1226.10	0.50	8.26
			D 090336	1226.10	1227.00	0.90	1.50
			D 090337	1227.00	1228.00	1.00	0.68
			D 090338	1228.00	1228.50	0.50	5.45
			D 090339	1228.50	1229.10	0.60	0.26

Hole Number: Z412-002W4

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			D 090340	1229.10	1229.60	0.50	0.26
			D 090341	1229.60	1230.20	0.60	5.28
1230.20	1272.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive to aphanitic. No apparent foliation. Moderate to locally strong qtz-carb veinlets btw 30 and 60 TCA. 1-2% diss py, fg and cubic. Localized clusters of 10-15% within silicified patches Mostly unaltered with patches of more silicified areas. Unit becomes more silicified at 1239.3m.1243.2. Strong silicification and magnetism pick ip again from 1261.7 to 1272m, Moderate to strong magnetism. MINOR INTERVALS: Minor Interval: 1266.30 - 1266.50 ISX, BRECCIATED SYENITE Pinkish orange. Irregular contacts.	D 090342	1230.20	1230.70	0.50	0.09
			D 090343	1230.70	1231.70	1.00	0.05
			D 090344	1231.70	1232.70	1.00	0.18
			D 090346	1232.70	1233.70	1.00	0.15
			D 090347	1233.70	1234.40	0.70	0.15
			D 090348	1234.40	1235.20	0.80	0.11
			D 090349	1235.20	1235.70	0.50	0.03
			D 090350	1235.70	1236.70	1.00	4.16
			D 090092	1236.70	1237.80	1.10	2.55
			D 090093	1237.80	1239.30	1.50	0.73
			D 090094	1239.30	1240.60	1.30	2.22
			D 090096	1240.60	1242.00	1.40	0.56
			D 090097	1242.00	1243.20	1.20	4.70
			D 090098	1243.20	1244.70	1.50	0.23
			D 090099	1244.70	1246.20	1.50	0.39
			D 090100	1246.20	1247.70	1.50	0.17
			D 090101	1247.70	1249.10	1.40	0.49
			D 090102	1249.10	1250.50	1.40	0.27
			D 090103	1250.50	1252.00	1.50	0.41
			D 090104	1252.00	1253.00	1.00	0.42
			D 090106	1253.00	1254.00	1.00	0.68
			D 090107	1254.00	1254.80	0.80	0.78
			D 090108	1254.80	1255.90	1.10	0.31
			D 090109	1255.90	1256.80	0.90	0.62
			D 090110	1256.80	1258.30	1.50	0.02
			D 090111	1258.30	1259.00	0.70	0.03
			D 090112	1259.00	1260.20	1.20	0.17
			D 090351	1260.20	1261.20	1.00	0.13
			D 090352	1261.20	1261.70	0.50	5.31
			D 090353	1261.70	1262.40	0.70	1.52
			D 090354	1262.40	1263.30	0.90	5.32
			D 090356	1263.30	1264.30	1.00	1.49
			D 090357	1264.30	1265.30	1.00	0.71
			D 090358	1265.30	1266.30	1.00	1.69
			D 090359	1266.30	1266.70	0.40	1.12
			D 090360	1266.70	1267.70	1.00	0.66
			D 090361	1267.70	1268.70	1.00	0.31
			D 090362	1268.70	1269.50	0.80	0.65
			D 090363	1269.50	1270.50	1.00	0.53
			D 090364	1270.50	1271.30	0.80	0.42
			D 090366	1271.30	1272.00	0.70	0.63

DETAILED LOG

Hole Number: Z412-002W4

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1272.00	1293.30	VMX, MAFIC BRECCIA Purple. Massive. light purple to tan breccia fragments. No apparent foliation. Moderate qtz-carb veinlets at 55-65 TCA. 3-5% with localized 15-20% diss sulphides. Moderate to strong magnetism. Silica, hematite and minor wispy sericite alteration. Sharp contact at 50 TCA. MINOR INTERVALS: Minor Interval: 1276.10 - 1276.30 ISX, BRECCIATED SYENITE Small Syenite breccia dyke. 3-5% fg diss sulphide.	D 090367	1272.00	1273.00	1.00	0.67
			D 090368	1273.00	1273.70	0.70	0.54
			D 090369	1273.70	1274.60	0.90	2.32
			D 090370	1274.60	1275.20	0.60	11.45
			D 090371	1275.20	1275.80	0.60	17.90
			D 090372	1275.80	1276.30	0.50	1.93
			D 090373	1276.30	1277.00	0.70	0.83
			D 090374	1277.00	1278.10	1.10	0.60
			D 090376	1278.10	1278.70	0.60	1.16
			D 090377	1278.70	1279.40	0.70	0.27
			D 090378	1279.40	1280.10	0.70	0.48
			D 090379	1280.10	1280.60	0.50	0.09
			D 090380	1280.60	1281.40	0.80	0.53
			D 090381	1281.40	1282.20	0.80	0.51
			D 090382	1282.20	1283.10	0.90	0.13
			D 090383	1283.10	1283.80	0.70	0.08
			D 090384	1283.80	1284.70	0.90	0.45
			D 090386	1284.70	1285.70	1.00	1.40
			D 090387	1285.70	1286.70	1.00	0.29
			D 090388	1286.70	1287.70	1.00	1.67
			D 090389	1287.70	1288.70	1.00	2.58
			D 090390	1288.70	1289.70	1.00	0.67
			D 090391	1289.70	1290.70	1.00	3.73
			D 090392	1290.70	1291.60	0.90	0.80
			D 090393	1291.60	1292.10	0.50	2.32
			D 090394	1292.10	1292.60	0.50	2.16
			D 090396	1292.60	1293.30	0.70	2.89
1293.30	1297.40	VMA, MAFIC VOLCANIC AMYGDALOIDAL Mauve to grey mauve. Massive to aphanitic matrix. 1-2mm white amydgules diss throughout. Moderate qtz-carb veinlets at 60 TCA. Rock is hard. Weakly magnetic. Silica and hematite altered. 10-15 % very fine grained diss py. Contact is gradational.	D 090397	1293.30	1294.00	0.70	7.54
			D 090398	1294.00	1294.60	0.60	6.62
			D 090399	1294.60	1295.60	1.00	2.60
			D 090400	1295.60	1296.40	0.80	2.14
			D 090401	1296.40	1296.70	0.30	1.58
			D 090402	1296.70	1297.40	0.70	0.71

Hole Number: Z412-002W4

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1297.40	1306.40	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive to aphanitic matrix. Breccia fragments are pinkish. Hints of amygdules in small patches. Rock is hard. Strongly magnetic. Silica and hematite altered. Breccia fragments are albite and sercite altered. 3-5% diss vfg sulphides. Lower contact is sharp at 80 TCA.	D 090403	1297.40	1298.00	0.60	3.53
			D 090404	1298.00	1298.70	0.70	0.06
			D 090406	1298.70	1299.50	0.80	0.27
			D 090407	1299.50	1300.20	0.70	4.73
			D 090408	1300.20	1300.90	0.70	1.82
			D 090409	1300.90	1301.50	0.60	1.06
			D 090410	1301.50	1302.00	0.50	0.57
			D 090411	1302.00	1302.50	0.50	0.15
			D 090412	1302.50	1303.10	0.60	1.00
			D 090413	1303.10	1303.80	0.70	0.64
			D 090414	1303.80	1304.90	1.10	0.53
			D 090416	1304.90	1305.60	0.70	0.21
			D 090417	1305.60	1306.40	0.80	3.44
1306.40	1311.20	VMO, MAFIC VOLCANIC UNDIVIDED Grey to medium grey. No apparent foliation. Moderate qtz-carb veinlets 50-70 TCA. Strongly magnetic. tr-1% diss sulphides. Moderately hard. Chlorite altered. Contact is sharp at 70 TCA.	D 090418	1306.40	1307.50	1.10	0.05
			D 090419	1307.50	1308.50	1.00	0.20
			D 090420	1308.50	1309.30	0.80	0.18
			D 090421	1309.30	1310.30	1.00	0.14
			D 090422	1310.30	1311.20	0.90	0.03
1311.20	1312.60	VMX, MAFIC BRECCIA Grey to dark grey matrix with pink to tan breccia fragments. Massive. Moderate qtz-carb veinlets at 50-70 TCA. 10-15% fg diss sulphide within the breccia fragments, tr -1% within the matrix. Gradational contact.	D 090423	1311.20	1312.00	0.80	2.16
			D 090424	1312.00	1312.60	0.60	0.53
1312.60	1314.00	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive matrix. Diss mg tan leucoxene crystals diss throughout. Moderate qtz-carb stringers at 80 TCA. tr-1% diss py. Rock is hard. Silicified. Gradational contact.	D 090426	1312.60	1313.50	0.90	0.02
			D 090427	1313.50	1314.50	1.00	0.04

DETAILED LOG

Hole Number: Z412-002W4

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1314.00	1324.50	VMO, MAFIC VOLCANIC UNDIVIDED Grey to light mauve grey. Massive to aphanitic. No apparent foliation. Moderate to strong qtz-carb stringers at 35-60 TCA. Moderate to locally strong magnetism. Silified and moderate hematitic and chloritic. tr-1% diss py. Sharp contact at 35 TCA.	D 090428	1314.50	1315.50	1.00	0.08
			D 090429	1315.50	1316.50	1.00	0.04
			D 090430	1316.50	1317.50	1.00	0.10
			D 090431	1317.50	1318.50	1.00	0.29
			D 090432	1318.50	1319.50	1.00	0.06
			D 090433	1319.50	1320.10	0.60	0.07
			D 090434	1320.10	1320.70	0.60	0.16
			D 090436	1320.70	1321.60	0.90	0.06
			D 090437	1321.60	1322.30	0.70	0.06
			D 090438	1322.30	1322.80	0.50	0.13
			D 090439	1322.80	1323.30	0.50	0.16
			D 090440	1323.30	1324.00	0.70	0.02
			D 090441	1324.00	1324.50	0.50	0.25
1324.50	1330.60	VMX, MAFIC BRECCIA Grey to mauve grey matrix with tan to pinkish breccia patches. Rock is hard. Silicified with hematized and albite alteration patches. Breccia patches contain 15-20 % diss sulphide.	D 090442	1324.50	1325.00	0.50	0.64
			D 090443	1325.00	1325.50	0.50	0.45
			D 090444	1325.50	1326.30	0.80	0.10
			D 090446	1326.30	1326.90	0.60	0.04
			D 090447	1326.90	1327.90	1.00	1.63
			D 090448	1327.90	1328.50	0.60	2.92
			D 090449	1328.50	1329.20	0.70	0.21
			D 090450	1329.20	1330.60	1.40	1.55
1330.60	1346.50	VMO, MAFIC VOLCANIC UNDIVIDED Green. Massive to aphanitic. Well foliated at 85 TCA. Strong qtz-carb veinlets parallel to foliation. Massive extensional veins within the unit. Veins are white to grey white. Massive to brecciated. tr sulphide content. Rock is soft. Chlorite altered. tr-1% diss sulphide. Contact is gradational.	D 090451	1330.60	1331.50	0.90	0.05
			D 090452	1331.50	1332.10	0.60	0.05
			D 090453	1332.10	1333.50	1.40	0.64
			D 090454	1333.50	1334.00	0.50	0.23
			D 090456	1334.00	1335.50	1.50	0.10
			D 090457	1335.50	1337.00	1.50	0.03
			D 090458	1337.00	1338.50	1.50	0.34
			D 090459	1338.50	1339.80	1.30	0.02
			D 090460	1339.80	1340.30	0.50	2.69
			D 090461	1340.30	1340.80	0.50	0.02
			D 090462	1340.80	1341.30	0.50	0.04
			D 090463	1341.30	1341.80	0.50	0.02
			D 090464	1341.80	1342.60	0.80	0.02
			D 090466	1342.60	1343.50	0.90	0.02
			D 090467	1343.50	1344.10	0.60	0.02
			D 090468	1344.10	1344.80	0.70	0.02
			D 090469	1344.80	1345.70	0.90	0.02
			D 090470	1345.70	1346.50	0.80	0.02

Hole Number: Z412-002W4

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1346.50	1371.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive to aphanitic. Amygdules patches throughout. Pillowe selveges are present. Rock is soft. Weak to no magnetism. Qtz-carb stringers at 40-80 TCA and Massive qtz-carb veins throughout.	D 090471	1346.50	1348.00	1.50	0.06
			D 090472	1348.00	1349.50	1.50	0.02
			D 090473	1349.50	1351.00	1.50	0.02
			D 090474	1351.00	1352.50	1.50	0.02
			D 090476	1352.50	1353.70	1.20	0.02
			D 090477	1353.70	1354.10	0.40	0.02
			D 090478	1354.10	1354.80	0.70	0.02
			D 090479	1354.80	1355.40	0.60	0.02
			D 090480	1355.40	1356.40	1.00	0.02
			D 090481	1356.40	1356.90	0.50	0.02
			D 090482	1356.90	1357.90	1.00	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090268	1163.60	1164.60	0.0750
D 090269	1164.60	1165.10	0.0400
D 090270	1165.10	1166.00	0.1000
D 090271	1166.00	1166.60	1.7300
D 090272	1166.60	1167.40	1.8100
D 090273	1167.40	1167.90	10.6800
D 090274	1167.90	1168.40	0.5500
D 090276	1168.40	1169.30	0.3200
D 090277	1169.30	1170.00	0.0150
D 090278	1170.00	1170.50	2.3000
D 090279	1170.50	1171.00	0.0400
D 090280	1171.00	1172.00	0.0150
D 090146	1172.00	1173.50	0.0150
D 090147	1173.50	1175.00	0.0150
D 090148	1175.00	1176.50	0.0150
D 090149	1176.50	1177.30	0.0150
D 090150	1177.30	1178.40	0.0150
D 090281	1178.40	1179.40	0.0150
D 090282	1179.40	1179.90	0.0150
D 090283	1179.90	1180.20	0.0400
D 090284	1180.20	1180.90	0.0400
D 090286	1180.90	1181.50	0.0400
D 090287	1181.50	1181.90	0.0400
D 090288	1181.90	1182.40	0.0150
D 090289	1182.40	1183.40	0.0150
D 090151	1183.40	1184.90	0.0150

Hole Number: Z412-002W4

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090152	1184.90	1186.40	0.0150
D 090153	1186.40	1187.90	0.0150
D 090154	1187.90	1189.40	0.0150
D 090156	1189.40	1190.50	0.0150
D 090157	1190.60	1191.30	0.0150
D 090158	1191.30	1192.80	0.0150
D 090159	1192.80	1194.30	0.0150
D 090160	1194.30	1195.80	0.0150
D 090161	1195.80	1196.70	0.0150
D 090162	1196.70	1197.60	0.0600
D 090290	1197.60	1198.60	0.1000
D 090291	1198.60	1199.10	0.3500
D 090292	1199.10	1199.70	0.0850
D 090293	1199.70	1200.40	1.2200
D 090294	1200.40	1200.90	6.3400
D 090296	1200.90	1201.50	4.9700
D 090297	1201.50	1201.90	7.8900
D 090298	1201.90	1202.90	6.4800
D 090299	1202.90	1203.60	3.3800
D 090300	1203.60	1204.20	3.5200
D 090301	1204.20	1204.70	10.7150
D 090302	1204.70	1205.00	2.3100
D 090303	1205.00	1206.00	1.0400
D 090304	1206.00	1207.00	2.2700
D 090306	1207.00	1208.00	2.1600
D 090307	1208.00	1208.90	2.0600
D 090308	1208.90	1209.80	0.2500
D 090309	1209.80	1210.60	0.0600
D 090310	1210.60	1211.40	0.2100
D 090311	1211.40	1212.10	4.8000
D 090312	1212.10	1212.80	10.3050
D 090313	1212.80	1213.40	4.1100
D 090314	1213.40	1213.90	3.2500
D 090316	1213.90	1214.70	6.6250
D 090317	1214.70	1215.50	2.2900
D 090318	1215.50	1216.00	2.5500
D 090319	1216.00	1216.90	1.1600
D 090320	1216.90	1217.50	0.6700
D 090321	1217.50	1218.00	0.5100

Hole Number: Z412-002W4

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090322	1218.00	1218.50	2.2900
D 090323	1218.50	1219.10	0.3300
D 090324	1219.10	1220.00	1.8400
D 090326	1220.00	1221.00	1.7500
D 090327	1221.00	1222.00	4.1200
D 090328	1222.00	1222.60	0.2500
D 090329	1222.60	1223.10	0.4900
D 090330	1223.10	1224.00	1.4500
D 090331	1224.00	1224.50	4.0500
D 090332	1224.50	1225.00	0.9200
D 090333	1225.00	1225.60	2.2900
D 090334	1225.60	1226.10	8.2600
D 090336	1226.10	1227.00	1.4950
D 090337	1227.00	1228.00	0.6800
D 090338	1228.00	1228.50	5.4500
D 090339	1228.50	1229.10	0.2600
D 090340	1229.10	1229.60	0.2600
D 090341	1229.60	1230.20	5.2800
D 090342	1230.20	1230.70	0.0900
D 090343	1230.70	1231.70	0.0500
D 090344	1231.70	1232.70	0.1800
D 090346	1232.70	1233.70	0.1500
D 090347	1233.70	1234.40	0.1500
D 090348	1234.40	1235.20	0.1050
D 090349	1235.20	1235.70	0.0300
D 090350	1235.70	1236.70	4.1600
D 090092	1236.70	1237.80	2.5500
D 090093	1237.80	1239.30	0.7300
D 090094	1239.30	1240.60	2.2200
D 090096	1240.60	1242.00	0.5600
D 090097	1242.00	1243.20	4.7000
D 090098	1243.20	1244.70	0.2300
D 090099	1244.70	1246.20	0.3900
D 090100	1246.20	1247.70	0.1700
D 090101	1247.70	1249.10	0.4900
D 090102	1249.10	1250.50	0.2700
D 090103	1250.50	1252.00	0.4100
D 090104	1252.00	1253.00	0.4200
D 090106	1253.00	1254.00	0.6800

Hole Number: Z412-002W4

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090107	1254.00	1254.80	0.7800
D 090108	1254.80	1255.90	0.3100
D 090109	1255.90	1256.80	0.6200
D 090110	1256.80	1258.30	0.0150
D 090111	1258.30	1259.00	0.0300
D 090112	1259.00	1260.20	0.1700
D 090351	1260.20	1261.20	0.1300
D 090352	1261.20	1261.70	5.3100
D 090353	1261.70	1262.40	1.5200
D 090354	1262.40	1263.30	5.3200
D 090356	1263.30	1264.30	1.4900
D 090357	1264.30	1265.30	0.7100
D 090358	1265.30	1266.30	1.6900
D 090359	1266.30	1266.70	1.1200
D 090360	1266.70	1267.70	0.6600
D 090361	1267.70	1268.70	0.3100
D 090362	1268.70	1269.50	0.6500
D 090363	1269.50	1270.50	0.5300
D 090364	1270.50	1271.30	0.4200
D 090366	1271.30	1272.00	0.6300
D 090367	1272.00	1273.00	0.6700
D 090368	1273.00	1273.70	0.5400
D 090369	1273.70	1274.60	2.3200
D 090370	1274.60	1275.20	11.4500
D 090371	1275.20	1275.80	17.9000
D 090372	1275.80	1276.30	1.9250
D 090373	1276.30	1277.00	0.8300
D 090374	1277.00	1278.10	0.6000
D 090376	1278.10	1278.70	1.1600
D 090377	1278.70	1279.40	0.2700
D 090378	1279.40	1280.10	0.4800
D 090379	1280.10	1280.60	0.0900
D 090380	1280.60	1281.40	0.5300
D 090381	1281.40	1282.20	0.5100
D 090382	1282.20	1283.10	0.1300
D 090383	1283.10	1283.80	0.0800
D 090384	1283.80	1284.70	0.4450
D 090386	1284.70	1285.70	1.4000
D 090387	1285.70	1286.70	0.2900

Hole Number: Z412-002W4

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090388	1286.70	1287.70	1.6700
D 090389	1287.70	1288.70	2.5800
D 090390	1288.70	1289.70	0.6700
D 090391	1289.70	1290.70	3.7300
D 090392	1290.70	1291.60	0.8000
D 090393	1291.60	1292.10	2.3200
D 090394	1292.10	1292.60	2.1600
D 090396	1292.60	1293.30	2.8900
D 090397	1293.30	1294.00	7.5400
D 090398	1294.00	1294.60	6.6200
D 090399	1294.60	1295.60	2.5950
D 090400	1295.60	1296.40	2.1400
D 090401	1296.40	1296.70	1.5800
D 090402	1296.70	1297.40	0.7100
D 090403	1297.40	1298.00	3.5300
D 090404	1298.00	1298.70	0.0600
D 090406	1298.70	1299.50	0.2700
D 090407	1299.50	1300.20	4.7300
D 090408	1300.20	1300.90	1.8200
D 090409	1300.90	1301.50	1.0600
D 090410	1301.50	1302.00	0.5700
D 090411	1302.00	1302.50	0.1500
D 090412	1302.50	1303.10	1.0000
D 090413	1303.10	1303.80	0.6400
D 090414	1303.80	1304.90	0.5250
D 090416	1304.90	1305.60	0.2100
D 090417	1305.60	1306.40	3.4400
D 090418	1306.40	1307.50	0.0500
D 090419	1307.50	1308.50	0.2000
D 090420	1308.50	1309.30	0.1800
D 090421	1309.30	1310.30	0.1400
D 090422	1310.30	1311.20	0.0300
D 090423	1311.20	1312.00	2.1600
D 090424	1312.00	1312.60	0.5300
D 090426	1312.60	1313.50	0.0150
D 090427	1313.50	1314.50	0.0400
D 090428	1314.50	1315.50	0.0800
D 090429	1315.50	1316.50	0.0400
D 090430	1316.50	1317.50	0.1000

Hole Number: Z412-002W4

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090431	1317.50	1318.50	0.2900
D 090432	1318.50	1319.50	0.0600
D 090433	1319.50	1320.10	0.0700
D 090434	1320.10	1320.70	0.1600
D 090436	1320.70	1321.60	0.0600
D 090437	1321.60	1322.30	0.0600
D 090438	1322.30	1322.80	0.1250
D 090439	1322.80	1323.30	0.1600
D 090440	1323.30	1324.00	0.0150
D 090441	1324.00	1324.50	0.2500
D 090442	1324.50	1325.00	0.6400
D 090443	1325.00	1325.50	0.4500
D 090444	1325.50	1326.30	0.1000
D 090446	1326.30	1326.90	0.0400
D 090447	1326.90	1327.90	1.6300
D 090448	1327.90	1328.50	2.9200
D 090449	1328.50	1329.20	0.2100
D 090450	1329.20	1330.60	1.5450
D 090451	1330.60	1331.50	0.0500
D 090452	1331.50	1332.10	0.0500
D 090453	1332.10	1333.50	0.6400
D 090454	1333.50	1334.00	0.2300
D 090456	1334.00	1335.50	0.1000
D 090457	1335.50	1337.00	0.0300
D 090458	1337.00	1338.50	0.3400
D 090459	1338.50	1339.80	0.0150
D 090460	1339.80	1340.30	2.6900
D 090461	1340.30	1340.80	0.0150
D 090462	1340.80	1341.30	0.0350
D 090463	1341.30	1341.80	0.0150
D 090464	1341.80	1342.60	0.0150
D 090466	1342.60	1343.50	0.0150
D 090467	1343.50	1344.10	0.0150
D 090468	1344.10	1344.80	0.0150
D 090469	1344.80	1345.70	0.0150
D 090470	1345.70	1346.50	0.0150
D 090471	1346.50	1348.00	0.0600
D 090472	1348.00	1349.50	0.0150
D 090473	1349.50	1351.00	0.0150

Hole Number: Z412-002W4

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 090474	1351.00	1352.50	0.0150
D 090476	1352.50	1353.70	0.0150
D 090477	1353.70	1354.10	0.0150
D 090478	1354.10	1354.80	0.0150
D 090479	1354.80	1355.40	0.0150
D 090480	1355.40	1356.40	0.0150
D 090481	1356.40	1356.90	0.0150
D 090482	1356.90	1357.90	0.0150

	HCO	0
		8.20
	VMP	8.20
		35.00
	IMO	35.00
		35.60
	VMP	35.60
		90.40
	ZFZ	90.40
		97.10
	IOO	97.10
		100.90
	VMP	100.90
		103.70
	IOO	103.70
		117.10
	VMO	117.10
		156.20
	VMX	156.20
		163.80
	VMP	163.80
		201.90
	VGO	201.90
		238.40
	IMO	238.40
		239.00
	VGO	239.00
		263.60
	VMP	263.60
		273.20
	VGO	273.20
		277.70
	ZFZ	277.70
		278.00
	VMP	278.00
		283.90
	VGO	283.90
		322.80
	IMO	322.80
		324.00
	VGO	324.00
		345.10

Hole No: Z415-001 Hole Type: Explor Hole Size: NQ
 Location: Holloway Township Core Storage: Holt McDermott
 Casing: YES Claim No: CLM323 PT2
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,194.01

Azimuth Dec: 355.00 Dip Dec: -73.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Asinii Start Date: Jan 24, 2015 Completed: Feb 15, 2015
 Logged By: ssanderson Entered On: Jan 26, 2015
 Comments:



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8820.000000	8820.000000	5003.8000	UTM:				
S	UTM:NAD83:	5372408.000000	592005.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	VMX	345.10
		351.80
	VMP	351.80
		364.50
	IMD	364.50
		366.00
	BLL	366.00
		367.30
	VMP	367.30
		469.00
	VGB	469.00
		511.80
	ZFZ	511.80
		512.60
	VGB	512.60
		531.80
	IMO	531.80
		533.50
	VMO	533.50
		541.20
	IMO	541.20
		542.10
	VMP	542.10
		565.50
	IMD	565.50
		565.90
	VMP	565.90
		583.50
	VGB	583.50
		618.30
	IMD	618.30
		618.90
	VGO	618.90
		729.60
	VMP	729.60
		749.30
	BLL	749.30
		755.90
	VMP	755.90
		848.00
	VMV	848.00
		873.30

	873.30
GMF	<u>874.00</u>
	874.00
VMP	<u>900.00</u>
	900.00
VMM	<u>920.60</u>
	920.60
VMX	<u>923.50</u>
	923.50
VMP	<u>997.90</u>
	997.90
AQO	<u>999.50</u>
	999.50
ZFZ	<u>1001.20</u>
	1001.20
VMM	<u>1003.10</u>
	1003.10
VMX	<u>1004.70</u>
	1004.70
VMP	<u>1013.30</u>
	1013.30
VMX	<u>1014.90</u>
	1014.90
VMP	<u>1019.60</u>
	1019.60
VMX	<u>1020.70</u>
	1020.70
VMP	<u>1023.60</u>
	1023.60
AQO	<u>1031.60</u>
	1031.60
VMP	<u>1048.90</u>
	1048.90
ZFZ	<u>1049.60</u>
	1049.60
VMP	<u>1078.60</u>
	1078.60
VMM	<u>1084.10</u>
	1084.10
IMO	<u>1084.60</u>
	1084.60
VGO	<u>1087.80</u>

ISO	1087.80
	1088.30
VMM	1088.30
	1100.80
ISO	1100.80
	1101.40
BLL	1101.40
	1103.10
VMO	1103.10
	1106.00
VMX	1106.00
	1116.10
VMM	1116.10
	1118.50
BLL	1118.50
	1122.20
VMX	1122.20
	1125.80
ZFZ	1125.80
	1128.10
VMX	1128.10
	1134.40
AQS	1134.40
	1138.10
VMX	1138.10
	1140.30
VMO	1140.30
	1141.20
VMX	1141.20
	1147.20
AHM	1147.20
	1151.10
VMP	1151.10
	1194.00
EOH	1194.00
	1194.01

DETAILED LOG

Hole Number: Z415-001

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372408.00	North:	Collar Az: 355.00
Location: Holloway Township	East: 592005.00	East:	Length: 1,194.01
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Jan 24, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Feb 15, 2015	Multishot Survey: Y	Hole Size: NQ	Final Depth: 1,194.01
	Pulse EM Survey: N	Casing: YES	Core Storage: Holt McDermott

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	360.00	-73.00	EZ Sho	OK	planned az and dip	20.00	359.05	-73.30	EZ Sho	OK	test taken with a different reflex gave a corrected az at 26.95 and dip at --
50.00	359.25	-73.20	EZ Sho	OK		108.00	359.35	-73.00	EZ Sho	OK	
150.00	359.05	-73.30	EZ Sho	OK		200.00	359.95	-73.10	EZ Sho	OK	
250.00	1.75	-72.80	EZ Sho	OK		300.00	4.45	-72.30	EZ Sho	OK	
350.00	7.65	-71.60	EZ Sho	OK		400.00	10.85	-70.90	EZ Sho	OK	
450.00	12.45	-70.20	EZ Sho	OK		500.00	14.55	-69.40	EZ Sho	OK	
550.00	18.85	-69.00	EZ Sho	OK		600.00	27.85	-67.70	EZ Sho	OK	
645.00	20.65	-67.70	EZ Sho	OK		675.00	21.45	-67.30	EZ Sho	OK	
702.00	22.45	-67.20	EZ Sho	OK		750.00	23.65	-67.10	EZ Sho	OK	
801.00	21.35	-67.00	EZ Sho	OK		850.00	17.15	-66.40	EZ Sho	OK	
900.00	13.45	-66.10	EZ Sho	OK		951.00	24.25	-65.10	EZ Sho	DO	
957.00	20.15	-65.50	EZ Sho	OK		1000.00	22.15	-64.50	EZ Sho	OK	
1050.00	18.05	-64.10	EZ Sho	OK		1101.00	26.85	-63.90	EZ Sho	OK	
1150.00	22.05	-63.00	EZ Sho	OK	1194.00	21.55	-62.90	EZ Sho	OK		

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	8.20	HCO, CASING					

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
8.20	35.00	VMP, VOLCANIC MASSIVE PILLOWED Pillowed mafic volcanics with flow breccia. Green. Massive with brecciated. Breccia are rounded to subrounded within. Aphanitic. Minor Qtz-carb veinlets throughout. Veinlets show brick red oxidation. Veinlets are at between 40-50 TCA. Weak to no magnetism. Wispy epidote alteration with strong chlorite alteration. Rock is soft to scratch. Sharp lower contact at 70 TCA. No visible sulphides.					
35.00	35.60	IMO, MAFIC INTUSIVE Grey. Massive. Aphanitic. Minor Qtz-carb veinlets at 50-60 TCA. Carbonate altered shown by effervescent with HCL. Moderately magnetic. Rock is harder than the surrounding VMP Sharp lower contact at 70 TCA. No visible sulphides.					
35.60	90.40	VMP, VOLCANIC MASSIVE PILLOWED Pillowed mafic volcanics with flow breccia. Green. Massive with brecciated. Breccia are rounded to subrounded within. Aphanitic. Locally amygdaloidal. Weak to moderately defined pillow selvages. Minor Qtz-carb veinlets throughout. Veinlets show brick red oxidation. Veinlets are at between 40-50 TCA. Weak to locally moderate magnetism. Wispy epidote alteration with strong chlorite alteration. Rock is soft to scratch. tr-1% vgf diss py. Lower contact is broken by a fault at 60TCA,					
90.40	97.10	ZFZ, FAULT ZONE As previously described pillowed mafic volcanic unit. Clay gouge from 90.4 to 90.8. Gouge show strong signs of Fe-oxidation. Sharp lower contact at 7 TCA.					
97.10	100.90	IOO, UNDEFINED INTRUSIVE Grey matrix, aphanitic with medium to coarse grained white to and black phenocrysts diss throughout. Qtz-feldspar and biotite. Phenocrysts have an apparent foliation of 40 TCA. Weak to no magnetism. Hematite staining. Sharp lower contact at 60 TCA.					

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
100.90	103.70	VMP, VOLCANIC MASSIVE PILLOWED Green, massive with gabbroic texture. Epidote altered. Weakly magnetic. Sharp lower contact at 75 TCA.					
103.70	117.10	IOO, UNDEFINED INTRUSIVE Grey matrix, aphanitic with medium to coarse grained white to and black phenocrysts diss throughout. Qtz-feldspar and biotite. Phenos have an apparent foliation of 40 TCA. Weak to no magnetism. Lower contact is well defined but irregular.					
117.10	156.20	VMO, MAFIC VOLCANIC UNDIVIDED Green to greenish grey. Massive with a fine gabbroic texture. Minor Qtz-carb veinlets at 60-70 TCA. Chlorite and wispy epidote altered. Weak to moderately magnetic. tr diss sulphides. Lower contact is sharp at 70 TCA.					
156.20	163.80	VMX, MAFIC BRECCIA Pillowed basalt with flow breccia. Green. Massive. Aphanitic with 1-2cm subrounded green massive breccia fragments. Black pillow selvages Moderate Qtz-carb stringers at 30 TCA. Chlorite altered with moderate epidote alteration as fracture filling haloes. weakly magnetic. Lower contact is irregular at 40 TCA.					
163.80	201.90	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive with minor black pillow selvages and patches of amygdyles. Aphanitic to mg (gabbroic) Minor Qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. 193-193.4 massive epidote. tr-1% diss sulphides with 2-3% blebby sulphides within some pillow selvages and Qtz-carb veins. Lower contact is sharp at 80 TCA marked by a white Qtz vein.					
201.90	238.40	VGO, GABBRO Grey to medium grey. Massive. Coarse grained, subangular. Minor Qtz-carb veinlets at 30 TCA. Strongly magnetic. tr-1% diss sulphide. Chlorite and epidote altered. Lower is sharp at 30 TCA.					

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
238.40	239.00	IMO, MAFIC INTUSIVE Brick red. Massive. Aphanitic matrix with coarse grained qtz-carb and biotite diss throughout. Moderate qtz-carb veinlets at 40 TCA, some appear to be brecciated. Hematite and carbonate altered. Weakly magnetic. 2-3% vgf diss py. Sharp lower contact at 60 TCA.					
239.00	263.60	VGO, GABBRO Grey to medium grey. Massive. Coarse grained, subangular. Minor qtz-carb veinlets at 70 TCA. Strongly magnetic. tr-1% diss sulphide. Chlorite and epidote altered. Lower contact is gradational.					
263.60	273.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Broken up pillow selveges from 266.9 to 273.2m. Moderate qtz-carb veinlets throughout at 40 TCA. An apparent foliation at 4 TCA. tr-1% diss sulphides. Strong chlorite alteration with epidote alteration parallel to foliation. weakly magnetic. Gradational lower contact.					
273.20	277.70	VGO, GABBRO As previous gabbroic unit. Sharp lower contact at 50 TCA.					
277.70	278.00	ZFZ, FAULT ZONE Green to white. Massive. Aphantic. 10cm of gouge at 45 TCA. Fault is at a massive qtz-carb vein contact. Contact is sharp at 45 TCA.					
278.00	283.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic matrix with coarse grained biotite. Glomeroporphyritic subrounded feldspar clasts diss throughout the unit. Moderate qtz-carb stringers between 50-80 TCA. Weak to no magnetism. Chlorite altered with wispy epidote. Lower contact is shapr at 40 TCA.					

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
283.90	322.80	VGO, GABBRO Grey to yellowish grey. Massive. Coarse grained and 10% glomerophorytytic 0.5-1.5cm feldspars. Minor qtz-carb veinlets at 40 TCA. weak to no magnetism. No visible sulphides. Sharp lower contact at 50 TCA. MINOR INTERVALS: Minor Interval: 299.00 - 299.30 IMD, MAFIC DYKE Grey to yellowish grey. Massive with coarse grained biotite diss throughout. Appears epidote altered. Does not effervesce with HCL. Sharp upper and lower contact at 60 TCA.					
322.80	324.00	IMO, MAFIC INTUSIVE Reddish grey. Massive with cg diss qtz-carb grains diss throughout. Non magnetic. Hematite and carbonate altered. tr-1% diss fg sulphides. Sharp lower contact at 40 TCA.					
324.00	345.10	VGO, GABBRO As previous VGO unit. 1-2% Glomerophophyritic felspars. Gradational lower contact.					
345.10	351.80	VMX, MAFIC BRECCIA Flow top breccia. Massive to aphanitic matrix. 1-2cm subrounded mafic breccia fragments. Patches of amygdules. Qtz-carb veins are encompassing the mafic breccia fragments. As well as veinlets are at 40 TCA. Strongly chlorite altered. Non magnetic. Lower contact is gradational.					
351.80	364.50	VMP, VOLCANIC MASSIVE PILLOWED Green to yellowish green. Massive. Aphanitic with amygdules. Amygdules are black. Small amount of pillow selveges are present. Becomes glomeroporphyritic at 357.3 to 363m. Chlorite altered with wispy epidote alteration. Sharp lower contact at 80 TCA.					
364.50	366.00	IMD, MAFIC DYKE Grey. Massive. Aphanitic matrix with cg biotite and qtz-carb grains. Minor qtz-carb veinlets at 70 TCA. 2-3% diss, cg subhedral and anhedral py. Sharp lower contact at 70 TCA.					

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
366.00	367.30	BLL, BIOTITIC LAMPROPHYRE Grey to tan. Massive. Medium grained. Coarse grained biotite. Matrix effervesces with HCL. Non magnetic. tr diss py Sharp lower contact at 75 TCA.					
367.30	469.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Amygdules in patches throughout, well defined pillow selvages. 432-449.9m amygdules are higher in abundance 10-15%. Mostly qtz-carb filled some are black-chlorite filled. Qtz-carb veinlets. Veinlets are 50-70 TCA. Stronger qt-carb veining from 371.1 to 376m. Extensional and tensional veinlets. Brecciated qtz-carb veining at 389.9 to 390.4m and 407.4 to 410.8. Predominantly chlorite altered with wispy epidote alteration. Strong epidote altered zone from 398.6 to 399.5m. Specs of brick red mineral, possibly chert. Has an apparent foliation of 50 TCA. 5% cpy infilling qtz-carb veinlets at 429.8-430.2 and 432.6-432.9m. Non magnetic. Lower contact is sharp at 65TCA.					
469.00	511.80	VGB, BIOTITIC GABBRO Grey to dark grey. Massive. Coarse grained. Biotite crystals are diss throughout the unit. Minor qtz- carb stringers at 70 TCA. Wispy epidote alteration throughout. Strongly magnetic. 501-506- 2-3% diss fg py Lower contact 40 TCA.					
511.80	512.60	ZFZ, FAULT ZONE Grey to reddish grey. Massive. Aphanitic matrix with diss qtz-carb crystals throughout. Qtz-carb shear vein at 80 TCA. Hematite altered. Strongly magnetic. Broken lower contact					
512.60	531.80	VGB, BIOTITIC GABBRO Grey to dark grey. Massive. Coarse grained. Biotite crystals are diss throughout the unit. Minor qtz- carb stringers at 70 TCA. Wispy epidote alteration throughout. Strongly magnetic. Lower contact 70 TCA.					

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
531.80	533.50	IMO, MAFIC INTUSIVE Reddish grey. Massive with cg diss qtz-carb grains diss throughout. minor qtz-carb veinlets at 65 TCA. Hematite and carbonate altered. tr-1% diss fg sulphides. moderately magnetic Sharp lower contact at 65 TCA.					
533.50	541.20	VMO, MAFIC VOLCANIC UNDIVIDED Green. Massive. Aphanitic. Minor qtz-carb veinlets at 40 TCA. Chlorite altered. Sharp lower contact at 30 TCA.					
541.20	542.10	IMO, MAFIC INTUSIVE Reddish grey to grey. Massive. Aphanitic matrix with cg black specs (possibly biotite) Minor qtz-carb veinlets at 70 TCA. Unit effervesces with HCL. tr-1% diss sulphides. Strongly magneitic. Sharp lower contact at 60 TCA.					
542.10	565.50	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphantic with diss qtz-carb filled amygdules. Pillow selveges are present. Minor qtz-carb veinlets at 20-80 TCA. Some qtz-carb veinlets contain hematite. Vuggy qtz vein at 552.2-552.3. Contains euhedral qtz- crystals. Chlorite altered with wispy epidote. Sharp lower contact at 40 TCA.					
565.50	565.90	IMD, MAFIC DYKE Grey to pinkish grey. Massive. Aphanitic. Minor qtz-carb veinlets at 60 TCA. Strongly carbonate altered. Sharp lower contact at 60 TCA.					
565.90	583.50	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with diss qtz-carb filled amygdules. Brecciated qtz- carb veining is abundant at 571.4-577m. Qtz-carb veinlets throughout between 30 and 70 TCA. Strongly chlorite altered with wispy epidote altered. tr diss py within qtz-carb veinlets and brecciated qtz-carb vein. localized euhedral py. Weakly magnetic, Sharp lower contact at 30 TCA.					

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
583.50	618.30	VGB, BIOTITIC GABBRO Grey to dark grey. Massive. Coarse grained. Biotite crystals are diss throughout the unit. Minor qtz- carb stringers at 70 TCA. Wispy epidote alteration throughout. Strongly magnetic. Euhedral py found in qtz-carb veinlets. Sharp lower contact at 60 TCA.					
618.30	618.90	IMD, MAFIC DYKE Pinkish grey. Massive. Aphanitic matrix with cg diss qtz-carb subrounded grains throughout. Minor qtz-carb stringers at 70 TCA. Strongly magnetic. Sharp lower contact at 60 TCA.					
618.90	729.60	VGO, GABBRO Grey. Massive. Coarse grained. Minor qtz-carb stringers throughout at 30-70 TCA. With hematite haloes within some veinlets. Hematite visible on fracture surfaces also, patchy, red to maroon in colour. Whispy epidote altered patches, pathy leucoxes alterations as well. Weakly magnetic. tr diss sulphide. Lower contact is gradational over 1m as unit becomes fine grained and transitions to flow. From ~ 675-677m patchy increase disseminated sulphides locally 5-7% associated with increased epidote and possible weak albite alterations.					
729.60	749.30	VMP, VOLCANIC MASSIVE PILLOWED Grey to green aphanitic to fine grained non magnetic (local very weak), pillowed flow. Unit is locally brecciated associated with selvages, cm scale sub angular to angular fragments. Patchy mm scale amygdules / varioles (carbonate filled) associated with highest concentration of pillow selvages and flow breccia ~ UC - 740m. Patchy albite associated with pillows, as well as epidote. Broken core for ~50cm from 746.2-746.7m. 2% white patchy wispy carbonate stringers variable to core axis. TRace sulphides. Lower contact sharp at 80 degrees to core axis.					
749.30	755.90	BLL, BIOTITIC LAMPROPHYRE Pink to red possible BLL unit. More feldspar alteration that typical BLL however strong reaction to HCL. Medium grained, moderate K-feldspar, patchy hematite alterations. Black possible biotite inclusions, mm scale. Trace veining, stringers, grey. Trace sulphides. Lower contact sharp at 80 degrees to core axis.					

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
755.90	848.00	VMP, VOLCANIC MASSIVE PILLOWED Green with grey, aphanitic to fine grained mafic locally pillowed. Patchy variolitic and hyaloclastitic texture throughout, associated with pillow selvages. Varioles / amygdules mm up to 2cm size, sub rounded, clustered. From 792-793m textbook hyaloclastic texture. Moderate patchy hematite visible in stringers, patchy sericite associated with some pillows weak patchy epidote, locally in wispy stringers. Very weak local albite associated with some selvages. Generally patchy chalky quartz carbonate stringers / veinlets variable to core axis, wispy and locally discontinuous. Trace to local 2% fine sulphides, local subhedral. Lower contact is gradational.					
848.00	873.30	VMV, MAFIC VOLCANIC VARIOLITIC Grey locally green to purple, altered variolitic unit. Weak patchy magnetism. Varioles are cm scale sub rounded altered with weak hematite and albite. Wispy veinlets, quartz carbonate variable to core axis. Trace to locally 2% fine blebby to disseminated sulphides. Localized flow breccia texture however no distinct pillow selvages visible. Lower contact sharp at folded axis, 90 degrees.	D 079801	872.80	873.30	0.50	0.16
873.30	874.00	GMF, GHOST MOUNT FAULT Ghostmount fault zone with pink fault breccia and a 3cm grey clay gouge at 873.8m 50 degrees to core axis. Local hematite and strong patchy albite associated. Within fault breccia, 1-2% fine disseminated pyrite. Lower contact at 45-50 degrees to core axis at strong hematite.	D 079802	873.30	874.00	0.70	0.21
874.00	900.00	VMP, VOLCANIC MASSIVE PILLOWED Green to grey weakly to moderately foliated pillowed flow, mafic. Foliation ~ 50-60 degrees to core axis. Brecciated fragments cm scale sub rounded to sub angular. Patchy epidote and sericite alterations. Weak magnetism. Trace -2% wispy white to grey quartz carb stringers variable to core axis, infill surrounding breccia. Trace to locally 2% fine grained clustered sulphides. Lower contact gradational over 1m	D 079803	874.00	874.50	0.50	0.03
900.00	920.60	VMM, MAFIC VOLCANIC MASSIVE Grey locally grey green fine to medium grained local weak to moderate mag. Patchy leucoxene alteration. Weak chlorite. 2% white to chalky quartz carbonate. Trace to 1% fine blebby sulphides. Lower contact is sharp at 40 TCA.					
920.60	923.50	VMX, MAFIC BRECCIA Green. Massive. Aphanitic. Rounded to subrounded breccia fragments within a black matrix. Matrix is most likely pillow selvages. Strongly chlorite altered. Weak to moderate magnetism. Gradational lower contact.					

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
923.50	997.90	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Moderate to well defined pillow selveges. Amygdaloidal, filled with chlorite and qtz-carb. Moderate qtz-carb stringers at 30 to 80 TCA. Extensional and tensional. Strongly chlorite altered. Patches of diss leucoxene. Patchy magnetism becoming strongly magnetic at 967.6 onward. tr to locally 1% diss sulphides. Specular hematite is associated with some qtz-carb veinlets. Sharp lower contact at 40 TCA.	D 079804	996.40	997.40	1.00	0.05
			D 079806	997.40	997.90	0.50	1.02
997.90	999.50	AQO, SILICA ALTERED ROCK Silicified mafic volcanic. Grey to dark grey. Well foliated at 40 TCA. Aphanitic. 2 massive white qtz veins at 60 TCA. Strongly silicified. 10-15% fg sulphides running parallel to foliation. Rock is hard. Non magnetic. Sharp lower contact at 40 TCA.	D 079807	997.90	998.50	0.60	1.73
			D 079808	998.50	999.00	0.50	0.24
			D 079809	999.00	999.50	0.50	0.44
999.50	1001.20	ZFZ, FAULT ZONE Grey to dark grey. Massive. Aphanitic. Minor qtz-carb veinlets extensional and tensional at 40 TCA. Diss leucoxene. Sharp lower contact at 60 TCA.	D 079810	999.50	1000.10	0.60	0.02
			D 079811	1000.10	1001.20	1.10	0.04
1001.20	1003.10	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive. Aphanitic matrix with diss tan leucoxene diss throughout. Moderate qtz-carb veinlets at 50-80 TCA. Chlorite altered. Weakly magnetic. tr sulphides. Sharp lower contact at 50 TCA.	D 079812	1001.20	1002.00	0.80	0.02
			D 079813	1002.00	1003.00	1.00	0.02
			D 079814	1003.00	1003.60	0.60	4.05
1003.10	1004.70	VMX, MAFIC BRECCIA Grey to mauve grey. Massive. Weakly brecciated. Minor qtz and qtz-carb veinlets at 30-80 TCA. 3-5% diss sulphides. Strongly silicified and hematite altered with patches of albite/sericite. Strongly magnetic. Sharp lower contact at 60 TCA.	D 079816	1003.60	1004.10	0.50	0.08
			D 079817	1004.10	1004.70	0.60	0.21

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1004.70	1013.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Minor pillow selvages. Moderate qtz-carb veinlets at 50 TCA. Chlorite altered. Strongly magnetic. tr diss sulphides. Sharp lower contact at 50 TCA.	D 079818	1004.70	1005.70	1.00	0.02
			D 079819	1005.70	1006.70	1.00	0.06
			D 079820	1006.70	1007.50	0.80	0.08
			D 079821	1007.50	1008.50	1.00	0.08
			D 079822	1008.50	1009.50	1.00	0.02
			D 079823	1009.50	1010.50	1.00	0.03
			D 079824	1010.50	1011.50	1.00	0.02
			D 079826	1011.50	1012.30	0.80	0.04
			D 079827	1012.30	1013.30	1.00	0.30
1013.30	1014.90	VMX, MAFIC BRECCIA Mauve. Massive. Aphanitic matrix with moderate brecciation. Minor qtz-carb veinlets at 15 TCA and qtz-carb vein at 60 TCA. Strong silica and albite alteration with patches of buff tan (sericite). 5-7% fg fracture filling sulphides. Strongly magnetic. Sharp lower contact at 60 TCA.	D 079828	1013.30	1013.90	0.60	3.50
			D 079829	1013.90	1014.40	0.50	0.12
			D 079830	1014.40	1014.90	0.50	0.10
1014.90	1019.60	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Patches of qtz-carb filled amygdules. Moderate to locally strong qtz-carb-albite veining at 20-60 TCA. Chlorite altered with strong over printing of silica. tr-1% diss sulphides. Lower contact is sharp at 80 TCA.	D 079831	1014.90	1015.50	0.60	0.02
			D 079832	1015.50	1016.40	0.90	0.02
			D 079833	1016.40	1017.00	0.60	0.02
			D 079834	1017.00	1017.90	0.90	0.05
			D 079836	1017.90	1018.90	1.00	0.05
			D 079837	1018.90	1019.60	0.70	0.10
1019.60	1020.70	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive and weakly brecciated pinkish to tan albite fragments. Moderate qtz-carb veinlets at 70-80 TCA. Strong hematite and silica alteration. 10-15% diss, subhedral and anhedral py. Lower contact is sharp at 75 TCA.	D 079838	1019.60	1020.10	0.50	1.64
			D 079839	1020.10	1020.70	0.60	5.07
1020.70	1023.60	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-70 TCA. Pillow selvages are broken up giving the appearance of brecciation. Strong chlorite alteration and strongly silicified. tr diss py. Gradational lower contact.	D 079840	1020.70	1021.70	1.00	0.10
			D 079841	1021.70	1022.70	1.00	0.06
			D 079842	1022.70	1023.60	0.90	0.03
1023.60	1031.60	AQO, SILICA ALTERED ROCK Silified VMP Grey to dark grey. Massive. Aphanitic. Patches of qtz-carb filled vesicules. Moderate qtz-carb veinlets throughout at 60-80 TCA. Strongly silicified with patches of hematite and albite alteration. Patches of 3-5% fg sulphides throughout. Strongly magnetic. Sharp lower contact at 70 TCA.	D 079843	1023.60	1024.60	1.00	0.18
			D 079844	1024.60	1025.30	0.70	0.02
			D 079846	1025.30	1026.30	1.00	0.02
			D 079847	1026.30	1027.00	0.70	0.02
			D 079848	1027.00	1028.00	1.00	0.02
			D 079849	1028.00	1029.00	1.00	0.02
			D 079850	1029.00	1030.00	1.00	0.02
			D 079851	1030.00	1031.00	1.00	0.02
			D 079852	1031.00	1031.60	0.60	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1031.60	1048.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Broken up pillow selveges and patches of qtz-carb filled vesicles. Strong qtz-carb veinlets throughout extensional and tensional at 60-80 TCA. Strong chlorite alteration with moderate silicification. tr-locally 1% diss sulphides. Sulphides are generally present within the larger qtz-carb veins. Lower contact is sharp at 80 TCA. MINOR INTERVALS: Minor Interval: 1034.80 - 1036.20 VMX, MAFIC BRECCIA Flow top breccia. Green. Massive. Aphanitic matrix with 1-2cm subrounded green massive breccia fragments. Qtz-carb is surrounding the breccia fragments. Strongly magnetic. Sharp upper contact at 50 TCA and gradational lower contact. Minor Interval: 1043.80 - 1048.10 VMX, MAFIC BRECCIA As above VMX. Flow breccia. Sharp upper contact at 40 and lower contact at 80 TCA.	D 079853	1031.60	1032.40	0.80	0.02
			D 079854	1032.40	1033.40	1.00	0.02
			D 079856	1033.40	1034.20	0.80	0.02
			D 079857	1034.20	1034.80	0.60	0.02
			D 079858	1034.80	1035.70	0.90	0.02
			D 079859	1035.70	1036.20	0.50	0.02
			D 079860	1036.20	1037.20	1.00	0.02
			D 079861	1037.20	1038.20	1.00	0.24
			D 079862	1038.20	1039.20	1.00	0.02
			D 079863	1039.20	1040.20	1.00	0.13
			D 079864	1040.20	1041.20	1.00	0.02
			D 079866	1041.20	1042.20	1.00	0.20
			D 079867	1042.20	1043.00	0.80	2.06
			D 079868	1043.00	1043.80	0.80	0.03
			D 079869	1043.80	1044.80	1.00	0.18
			D 079870	1044.80	1045.80	1.00	0.02
			D 079871	1045.80	1046.60	0.80	0.02
			D 079872	1046.60	1047.60	1.00	0.02
			D 079873	1047.60	1048.10	0.50	0.29
			D 079874	1048.10	1048.90	0.80	4.66
1048.90	1049.60	ZFZ, FAULT ZONE Pillowed mafic volcanic. Green with patches of mauve. Massive. Aphanitic. Minor qtz-carb veinlets at 60-80 TCA. Chlorite altered with patches of albite alteration. 1-2% diss sulphides. Lower contact is broken at 60 TCA.	D 079876	1048.90	1049.60	0.70	0.21

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1049.60	1078.60	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Minor pillow selveges present. Strong chlorite altered and silicified. Patches of albite altered rock. Moderate qtz-carb veinlets between 60-80 TCA. Strongly magnetic. Sharp lower contact at 80 TCA.	D 079877	1049.60	1050.50	0.90	0.03
			D 079878	1050.50	1052.00	1.50	0.02
			D 079879	1052.00	1053.50	1.50	0.02
			D 079880	1053.50	1055.00	1.50	0.02
			D 079881	1055.00	1056.50	1.50	0.02
			D 079882	1056.50	1058.00	1.50	0.11
			D 079883	1058.00	1059.30	1.30	0.02
			D 079884	1059.30	1060.40	1.10	0.33
			D 079886	1060.40	1061.50	1.10	0.35
			D 079887	1061.50	1063.00	1.50	0.03
			D 079888	1063.00	1064.50	1.50	0.02
			D 079889	1064.50	1065.50	1.00	0.03
			D 079890	1065.50	1066.40	0.90	4.59
			D 079891	1066.40	1067.30	0.90	2.20
			D 079892	1067.30	1068.50	1.20	0.98
			D 079893	1068.50	1070.00	1.50	0.12
			D 079894	1070.00	1071.50	1.50	0.02
			D 079896	1071.50	1073.00	1.50	0.07
			D 079897	1073.00	1073.50	0.50	0.15
			D 079898	1073.50	1074.50	1.00	0.02
			D 079899	1074.50	1076.00	1.50	0.02
			D 079900	1076.00	1077.00	1.00	0.02
			D 079901	1077.00	1078.00	1.00	0.03
			D 079902	1078.00	1078.60	0.60	0.12
1078.60	1084.10	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive. fine to medium grained. Diss tan leucoxene crystals diss throughout. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered. Small Syenite dyke from 1079.15-1079.25m. Strongly magnetic. tr diss py. Sharp lower contact at 20 TCA.	D 079903	1078.60	1079.50	0.90	3.87
			D 079904	1079.50	1080.00	0.50	0.05
			D 079906	1080.00	1081.00	1.00	0.07
			D 079907	1081.00	1081.70	0.70	0.81
			D 079908	1081.70	1082.50	0.80	0.54
			D 079909	1082.50	1083.50	1.00	0.28
			D 079910	1083.50	1084.10	0.60	0.02
1084.10	1084.60	IMO, MAFIC INTUSIVE Brick red. Massive. Aphanitic matrix with cg black (possible biotite) crystals diss throughout. Minor carbontate alteration Weak qtz-carb veinlets at 20 TCA. Hematite altered. Strongly magnetic. 1% diss sulphide. Sharp lower contact at 60 TCA.	D 079911	1084.10	1084.60	0.50	0.11

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1084.60	1087.80	VGO, GABBRO Grey to dark grey. Massive. Coarse grained. Moderate qtz-carb veinlets at 60-80 TCA. Strongly magnetic. tr diss sulphides. Sharp lower contact at 70 TCA.	D 079912	1084.60	1085.40	0.80	0.09
			D 079913	1085.40	1086.40	1.00	0.98
			D 079914	1086.40	1087.20	0.80	1.22
			D 079916	1087.20	1087.80	0.60	0.24
1087.80	1088.30	ISO, SYENITIC INTRUSIVE Brick red. Massive. Aphanitic. Flanked by qtz-veining. tr diss sulphide. Strongly magnetic. Sharp lower contact at 70 TCA.	D 079917	1087.80	1088.30	0.50	0.28
1088.30	1100.80	VMM, MAFIC VOLCANIC MASSIVE Gabbro with diss leucoxene. Grey to dark grey. Massive. cg with diss tan leucoxene. Moderate qtz-carb veinlets at 60-80 TCA. qtz-breccia vein at 1088.4-1888.8, 60 TCA. Chlorite altered with weakly silicified. tr diss sulphides. Sharp lower contact at 35 TCA.	D 079918	1088.30	1088.80	0.50	1.89
			D 079919	1088.80	1089.50	0.70	1.26
			D 079920	1089.50	1090.00	0.50	0.25
			D 079921	1090.00	1091.00	1.00	0.05
			D 079922	1091.00	1092.00	1.00	0.35
			D 079923	1092.00	1093.00	1.00	0.03
			D 079924	1093.00	1094.00	1.00	0.02
			D 079926	1094.00	1095.00	1.00	0.51
			D 079927	1095.00	1096.00	1.00	0.10
			D 079928	1096.00	1097.00	1.00	0.20
			D 079929	1097.00	1098.00	1.00	0.06
			D 079930	1098.00	1099.00	1.00	0.50
			D 079931	1099.00	1100.00	1.00	0.26
			D 079932	1100.00	1100.80	0.80	0.16
1100.80	1101.40	ISO, SYENITIC INTRUSIVE Brick red. Massive. Aphanitic. Biotite lamprphyre dyke within the unit. tr diss sulphide. Strongly magnetic. Sharp lower contact at 70 TCA.	D 079933	1100.80	1101.40	0.60	0.88
1101.40	1103.10	BLL, BIOTITIC LAMPORPHYRE Tan to greenish pink. Massive. Medium grained. Matrix effervesces with HCL. Strongly magnetic tr diss py and blebby py within qtz-carb veins Sharp lower contact at 75 TCA.	D 079934	1101.40	1102.30	0.90	0.10
			D 079936	1102.30	1103.10	0.80	0.09
1103.10	1106.00	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. Amygdaloidal. Moderate 1tz-carb veinlets at 60-80 TCA. Chlorite altered and silicified. tr diss py Strongly magnetic. Sharp lower contact at 60 TCA.	D 079937	1103.10	1104.00	0.90	0.05
			D 079938	1104.00	1105.00	1.00	0.12
			D 079939	1105.00	1106.00	1.00	0.44

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1106.00	1116.10	VMX, MAFIC BRECCIA Mauve. Massive with mauve brecciation. Aphanitic. Moderate to strong qtz-carb veinlets at 30-80 TCA. Silicified, hematized and albite altered. Strongly magnetic. 1-2% diss sulphides Sharp lower contact at 70 TCA.	D 079940	1106.00	1107.00	1.00	0.23
			D 079941	1107.00	1108.00	1.00	0.35
			D 079942	1108.00	1108.90	0.90	0.44
			D 079943	1108.90	1109.90	1.00	0.85
			D 079944	1109.90	1110.80	0.90	0.43
			D 079946	1110.80	1111.50	0.70	0.47
			D 079947	1111.50	1112.10	0.60	0.15
			D 079948	1112.10	1112.70	0.60	0.35
			D 079949	1112.70	1113.40	0.70	0.77
			D 079950	1113.40	1114.40	1.00	0.13
			D 079951	1114.40	1115.10	0.70	0.65
			D 079952	1115.10	1116.10	1.00	0.47
1116.10	1118.50	VMM, MAFIC VOLCANIC MASSIVE Green. Massive. Aphanitic with diss tan leucoxene throughout. Minor qtz-albite veinlets at 80 TCA. Chlorite altered. Strongly magnetic. Sharp lower contact at 80 TCA.	D 079953	1116.10	1116.90	0.80	0.21
			D 079954	1116.90	1117.80	0.90	0.05
			D 079956	1117.80	1118.50	0.70	0.17
1118.50	1122.20	BLL, BIOTITIC LAMPROPHYRE Reddish green. Massive. Medium grained black crystals possibly biotite. Moderate qtz-albite veins at 60 TCA. Moderately magnetic. tr diss sulphides. Broken contact. MINOR INTERVALS: Minor Interval: 1120.60 - 1120.80 VMX, MAFIC BRECCIA Mauve. Massive. Aphanitic. Moderate qtz-carb veinlets. strong silicified. Minor Interval: 1122.00 - 1122.20 ISO, SYENITIC INTRUSIVE Dark brick red. Massive. Aphanitic.	D 079957	1118.50	1119.40	0.90	0.19
			D 079958	1119.40	1120.10	0.70	0.32
			D 079959	1120.10	1120.90	0.80	0.30
			D 079960	1120.90	1121.70	0.80	0.22
			D 079961	1121.70	1122.20	0.50	1.00
1122.20	1125.80	VMX, MAFIC BRECCIA Mauve to buff tan. Massive. Aphanitic with brecciated tan fragments. Minor qtz-carb veinlets at 70 TCA. Strong silica and hematite with patches of albite alteration. 1-2% diss sulphides. Moderately magnetic. Broken contact at 80 TCA.	D 079962	1122.20	1122.90	0.70	0.18
			D 079963	1122.90	1123.90	1.00	0.29
			D 079964	1123.90	1124.80	0.90	0.18
			D 079966	1124.80	1125.80	1.00	0.80

DETAILED LOG

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1125.80	1128.10	ZFZ, FAULT ZONE Dark mauve to buff tan. Massive. Aphanitic matrix with brecciated tan fragments. Moderately well foliated at 80 TCA. 1cm gouge at 1127 (possilbe hanging wall contact) 80 TCA. Weakly magnetic. 2-3% diss sulphides. Broken lower contact.	D 079967	1125.80	1126.40	0.60	0.67
			D 079968	1126.40	1127.00	0.60	0.82
			D 079969	1127.00	1127.50	0.50	1.93
			D 079970	1127.50	1128.00	0.50	1.02
			D 079971	1128.00	1128.70	0.70	2.89
1128.10	1134.40	VMX, MAFIC BRECCIA Mauve to pink to tan. Massive. Aphanitic matrix. Strongly brecciated. Moderate to strong qtz-carb and qtz-albite veinlets at 60-80 TCA. Strongly silicified and albitized and moderately hematized. Weak to no magnetism. 3-5% vfg diss sulphides. Sharp lower contact at 70 TCA.	D 079972	1128.70	1129.40	0.70	3.17
			D 079973	1129.40	1130.00	0.60	4.77
			D 079974	1130.00	1131.00	1.00	7.31
			D 079976	1131.00	1132.00	1.00	6.17
			D 079977	1132.00	1133.00	1.00	2.27
			D 079978	1133.00	1133.90	0.90	1.56
			D 079979	1133.90	1134.40	0.50	2.38
1134.40	1138.10	AQS, SILICA-SER Buff to tan. Massive. Aphanitic with tan buff breccia fragments. Moderate qtz-carb veinlets at 60 TCA. Non magnetic. Silica and sericite altered. 10-15% diss vfg sulphides. Sharp lower contact at 40 TCA.	D 079980	1134.40	1135.00	0.60	1.84
			D 079981	1135.00	1135.60	0.60	1.04
			D 079982	1135.60	1136.20	0.60	0.56
			D 079983	1136.20	1137.00	0.80	0.77
			D 079984	1137.00	1137.60	0.60	3.21
			D 079986	1137.60	1138.10	0.50	2.07
1138.10	1140.30	VMX, MAFIC BRECCIA Mauve with brecciated tan buff fragments. Massive to aphanitic. Moderate to strong qtz-carb stringers at 50 TCA. Strong silicification, Albite and hematite altered. 7-10% diss sulphides. Non magnetic. Sharp lower contact at 80 TCA.	D 079987	1138.10	1138.80	0.70	1.82
			D 079988	1138.80	1139.50	0.70	1.50
			D 079989	1139.50	1140.30	0.80	0.38
1140.30	1141.20	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. Minor qtz-carb veinlets at 80 TCA. Chlorite altered. Strongly magnetic. Sharp lower contact at 60 TCA.	D 079990	1140.30	1141.20	0.90	0.03
1141.20	1147.20	VMX, MAFIC BRECCIA Mauve with brecciated tan/buff. Massive. Aphanitic. Moderate qtz-carb veinlets at 30-50 TCA. Strongly silicified and hematized with patches of strong albite. 10-15% diss fg sulphides. Patchy magnetism. Sharp lower contact at 80 TCA.	D 079991	1141.20	1142.00	0.80	1.72
			D 079992	1142.00	1142.50	0.50	0.89
			D 079993	1142.50	1143.20	0.70	1.26
			D 079994	1143.20	1144.20	1.00	2.68
			D 079996	1144.20	1145.10	0.90	1.14
			D 079997	1145.10	1145.70	0.60	1.25
			D 079998	1145.70	1146.40	0.70	0.28
			D 079999	1146.40	1147.20	0.80	0.19

Hole Number: Z415-001

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1147.20	1151.10	AHM, HEMATITE ALTERED ROCK Mauve to dark grey mauve. Massive. Aphanitic. Moderate qtz-carb veinlets at 50-90 TCA. Strongly silified and hematite altered. 2-3% diss sulphides. Sharp lower contact at 75 TCA.	D 080000	1147.20	1148.00	0.80	0.02
			D 080001	1148.00	1149.00	1.00	0.02
			D 080002	1149.00	1150.00	1.00	0.08
			D 080003	1150.00	1150.60	0.60	0.13
			D 080004	1150.60	1151.10	0.50	0.12
1151.10	1194.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Well foliated at 55 TCA. Moderate to strong qtz-carb veinlets and 50 TCA. Chlorite altered. tr to 1% diss sulphides with some patches of 3-5% diss sulphide. Moderately magnetic. EOH	D 080006	1151.10	1151.60	0.50	0.22
			D 080007	1151.60	1152.60	1.00	0.05
			D 080008	1152.60	1153.60	1.00	0.08
			D 080009	1153.60	1154.50	0.90	0.40
			D 080010	1154.50	1155.50	1.00	0.02
			D 080011	1155.50	1157.00	1.50	0.02
			D 080012	1157.00	1158.50	1.50	0.21
			D 080013	1158.50	1160.00	1.50	0.39
			D 080014	1160.00	1161.50	1.50	0.74
			D 080016	1161.50	1162.50	1.00	1.29
			D 080017	1162.50	1163.00	0.50	0.04
			D 080018	1163.00	1163.60	0.60	0.23
			D 080019	1163.60	1164.50	0.90	0.13
			D 080020	1164.50	1165.50	1.00	0.26
			D 080021	1165.50	1166.30	0.80	0.14
			D 080022	1166.30	1166.90	0.60	0.44
			D 080023	1166.90	1167.90	1.00	1.60
			D 080024	1167.90	1168.80	0.90	0.20
			D 080026	1168.80	1169.70	0.90	0.91
			D 080027	1169.70	1170.20	0.50	3.45
			D 080028	1170.20	1171.20	1.00	0.02
			D 080029	1171.20	1172.20	1.00	0.20
			D 080030	1172.20	1173.20	1.00	0.33
			D 080031	1173.20	1174.00	0.80	0.58
			D 080032	1174.00	1175.00	1.00	1.35
			D 080033	1175.00	1176.00	1.00	0.46
			D 080034	1176.00	1176.50	0.50	0.02
1194.00	1194.01	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 079801	872.80	873.30	0.1550
D 079802	873.30	874.00	0.2100
D 079803	874.00	874.50	0.0300
D 079804	996.40	997.40	0.0500

Hole Number: Z415-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 079806	997.40	997.90	1.0200
D 079807	997.90	998.50	1.7300
D 079808	998.50	999.00	0.2400
D 079809	999.00	999.50	0.4400
D 079810	999.50	1000.10	0.0150
D 079811	1000.10	1001.20	0.0400
D 079812	1001.20	1002.00	0.0150
D 079813	1002.00	1003.00	0.0150
D 079814	1003.00	1003.60	4.0500
D 079816	1003.60	1004.10	0.0800
D 079817	1004.10	1004.70	0.2100
D 079818	1004.70	1005.70	0.0150
D 079819	1005.70	1006.70	0.0600
D 079820	1006.70	1007.50	0.0800
D 079821	1007.50	1008.50	0.0800
D 079822	1008.50	1009.50	0.0150
D 079823	1009.50	1010.50	0.0300
D 079824	1010.50	1011.50	0.0150
D 079826	1011.50	1012.30	0.0400
D 079827	1012.30	1013.30	0.3000
D 079828	1013.30	1013.90	3.5000
D 079829	1013.90	1014.40	0.1200
D 079830	1014.40	1014.90	0.1000
D 079831	1014.90	1015.50	0.0150
D 079832	1015.50	1016.40	0.0150
D 079833	1016.40	1017.00	0.0150
D 079834	1017.00	1017.90	0.0500
D 079836	1017.90	1018.90	0.0450
D 079837	1018.90	1019.60	0.1000
D 079838	1019.60	1020.10	1.6400
D 079839	1020.10	1020.70	5.0700
D 079840	1020.70	1021.70	0.1000
D 079841	1021.70	1022.70	0.0600
D 079842	1022.70	1023.60	0.0300
D 079843	1023.60	1024.60	0.1800
D 079844	1024.60	1025.30	0.0150
D 079846	1025.30	1026.30	0.0150
D 079847	1026.30	1027.00	0.0150
D 079848	1027.00	1028.00	0.0225

Hole Number: Z415-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 079849	1028.00	1029.00	0.0150
D 079850	1029.00	1030.00	0.0150
D 079851	1030.00	1031.00	0.0150
D 079852	1031.00	1031.60	0.0150
D 079853	1031.60	1032.40	0.0150
D 079854	1032.40	1033.40	0.0150
D 079856	1033.40	1034.20	0.0150
D 079857	1034.20	1034.80	0.0150
D 079858	1034.80	1035.70	0.0150
D 079859	1035.70	1036.20	0.0150
D 079860	1036.20	1037.20	0.0150
D 079861	1037.20	1038.20	0.2400
D 079862	1038.20	1039.20	0.0150
D 079863	1039.20	1040.20	0.1300
D 079864	1040.20	1041.20	0.0150
D 079866	1041.20	1042.20	0.2000
D 079867	1042.20	1043.00	2.0600
D 079868	1043.00	1043.80	0.0300
D 079869	1043.80	1044.80	0.1800
D 079870	1044.80	1045.80	0.0150
D 079871	1045.80	1046.60	0.0150
D 079872	1046.60	1047.60	0.0150
D 079873	1047.60	1048.10	0.2900
D 079874	1048.10	1048.90	4.6600
D 079876	1048.90	1049.60	0.2100
D 079877	1049.60	1050.50	0.0300
D 079878	1050.50	1052.00	0.0150
D 079879	1052.00	1053.50	0.0150
D 079880	1053.50	1055.00	0.0150
D 079881	1055.00	1056.50	0.0150
D 079882	1056.50	1058.00	0.1100
D 079883	1058.00	1059.30	0.0150
D 079884	1059.30	1060.40	0.3300
D 079886	1060.40	1061.50	0.3500
D 079887	1061.50	1063.00	0.0300
D 079888	1063.00	1064.50	0.0150
D 079889	1064.50	1065.50	0.0300
D 079890	1065.50	1066.40	4.5900
D 079891	1066.40	1067.30	2.2000

Hole Number: Z415-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 079892	1067.30	1068.50	0.9800
D 079893	1068.50	1070.00	0.1200
D 079894	1070.00	1071.50	0.0150
D 079896	1071.50	1073.00	0.0700
D 079897	1073.00	1073.50	0.1500
D 079898	1073.50	1074.50	0.0150
D 079899	1074.50	1076.00	0.0150
D 079900	1076.00	1077.00	0.0150
D 079901	1077.00	1078.00	0.0300
D 079902	1078.00	1078.60	0.1150
D 079903	1078.60	1079.50	3.8700
D 079904	1079.50	1080.00	0.0500
D 079906	1080.00	1081.00	0.0700
D 079907	1081.00	1081.70	0.8100
D 079908	1081.70	1082.50	0.5400
D 079909	1082.50	1083.50	0.2800
D 079910	1083.50	1084.10	0.0150
D 079911	1084.10	1084.60	0.1100
D 079912	1084.60	1085.40	0.0900
D 079913	1085.40	1086.40	0.9800
D 079914	1086.40	1087.20	1.2200
D 079916	1087.20	1087.80	0.2400
D 079917	1087.80	1088.30	0.2800
D 079918	1088.30	1088.80	1.8900
D 079919	1088.80	1089.50	1.2600
D 079920	1089.50	1090.00	0.2450
D 079921	1090.00	1091.00	0.0500
D 079922	1091.00	1092.00	0.3500
D 079923	1092.00	1093.00	0.0300
D 079924	1093.00	1094.00	0.0150
D 079926	1094.00	1095.00	0.5100
D 079927	1095.00	1096.00	0.1000
D 079928	1096.00	1097.00	0.2000
D 079929	1097.00	1098.00	0.0600
D 079930	1098.00	1099.00	0.5000
D 079931	1099.00	1100.00	0.2600
D 079932	1100.00	1100.80	0.1600
D 079933	1100.80	1101.40	0.8800
D 079934	1101.40	1102.30	0.1000

Hole Number: Z415-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 079936	1102.30	1103.10	0.0900
D 079937	1103.10	1104.00	0.0500
D 079938	1104.00	1105.00	0.1200
D 079939	1105.00	1106.00	0.4400
D 079940	1106.00	1107.00	0.2300
D 079941	1107.00	1108.00	0.3500
D 079942	1108.00	1108.90	0.4400
D 079943	1108.90	1109.90	0.8500
D 079944	1109.90	1110.80	0.4250
D 079946	1110.80	1111.50	0.4700
D 079947	1111.50	1112.10	0.1500
D 079948	1112.10	1112.70	0.3500
D 079949	1112.70	1113.40	0.7700
D 079950	1113.40	1114.40	0.1300
D 079951	1114.40	1115.10	0.6500
D 079952	1115.10	1116.10	0.4700
D 079953	1116.10	1116.90	0.2100
D 079954	1116.90	1117.80	0.0500
D 079956	1117.80	1118.50	0.1650
D 079957	1118.50	1119.40	0.1900
D 079958	1119.40	1120.10	0.3200
D 079959	1120.10	1120.90	0.3000
D 079960	1120.90	1121.70	0.2200
D 079961	1121.70	1122.20	1.0000
D 079962	1122.20	1122.90	0.1800
D 079963	1122.90	1123.90	0.2900
D 079964	1123.90	1124.80	0.1800
D 079966	1124.80	1125.80	0.8000
D 079967	1125.80	1126.40	0.6700
D 079968	1126.40	1127.00	0.8200
D 079969	1127.00	1127.50	1.9300
D 079970	1127.50	1128.00	1.0200
D 079971	1128.00	1128.70	2.8900
D 079972	1128.70	1129.40	3.1700
D 079973	1129.40	1130.00	4.7700
D 079974	1130.00	1131.00	7.3050
D 079976	1131.00	1132.00	6.1700
D 079977	1132.00	1133.00	2.2700
D 079978	1133.00	1133.90	1.5600

Hole Number: Z415-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 079979	1133.90	1134.40	2.3800
D 079980	1134.40	1135.00	1.8400
D 079981	1135.00	1135.60	1.0400
D 079982	1135.60	1136.20	0.5600
D 079983	1136.20	1137.00	0.7700
D 079984	1137.00	1137.60	3.2100
D 079986	1137.60	1138.10	2.0700
D 079987	1138.10	1138.80	1.8200
D 079988	1138.80	1139.50	1.5000
D 079989	1139.50	1140.30	0.3800
D 079990	1140.30	1141.20	0.0300
D 079991	1141.20	1142.00	1.7200
D 079992	1142.00	1142.50	0.8900
D 079993	1142.50	1143.20	1.2600
D 079994	1143.20	1144.20	2.6800
D 079996	1144.20	1145.10	1.1400
D 079997	1145.10	1145.70	1.2500
D 079998	1145.70	1146.40	0.2800
D 079999	1146.40	1147.20	0.1900
D 080000	1147.20	1148.00	0.0150
D 080001	1148.00	1149.00	0.0150
D 080002	1149.00	1150.00	0.0800
D 080003	1150.00	1150.60	0.1300
D 080004	1150.60	1151.10	0.1150
D 080006	1151.10	1151.60	0.2200
D 080007	1151.60	1152.60	0.0500
D 080008	1152.60	1153.60	0.0800
D 080009	1153.60	1154.50	0.4000
D 080010	1154.50	1155.50	0.0150
D 080011	1155.50	1157.00	0.0150
D 080012	1157.00	1158.50	0.2100
D 080013	1158.50	1160.00	0.3900
D 080014	1160.00	1161.50	0.7400
D 080016	1161.50	1162.50	1.2850
D 080017	1162.50	1163.00	0.0400
D 080018	1163.00	1163.60	0.2300
D 080019	1163.60	1164.50	0.1300
D 080020	1164.50	1165.50	0.2600
D 080021	1165.50	1166.30	0.1400

Hole Number: Z415-001

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 080022	1166.30	1166.90	0.4400
D 080023	1166.90	1167.90	1.6000
D 080024	1167.90	1168.80	0.2000
D 080026	1168.80	1169.70	0.9100
D 080027	1169.70	1170.20	3.4500
D 080028	1170.20	1171.20	0.0225
D 080029	1171.20	1172.20	0.2000
D 080030	1172.20	1173.20	0.3300
D 080031	1173.20	1174.00	0.5800
D 080032	1174.00	1175.00	1.3500
D 080033	1175.00	1176.00	0.4600
D 080034	1176.00	1176.50	0.0150

	0
WED	
	493.50
VGB	493.50
	511.60
ZFZ	511.60
	512.50
VMP	512.50
	532.00
IMO	532.00
	533.90
VGB	533.90
	541.00
IMO	541.00
	542.80
VMP	542.80
	578.20
VGB	578.20
	725.60
VMP	725.60
	734.80
IMO	734.80
	736.40
VMP	736.40
	754.00
BLL	754.00
	757.70
VMM	757.70
	760.10
BLL	760.10
	763.20
VMM	763.20
	774.20
VMP	774.20
	801.10
ZFZ	801.10
	802.60

Hole No: Z415-001W Hole Type: Explor Hole Size: NQ
 Location: Holloway Township Core Storage: Holt McDermott
 Casing: YES Claim No: CLM323 PT1
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,161.01

Azimuth Dec: 355.00 Dip Dec: -73.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Asinii Start Date: Feb 16, 2015 Completed: Mar 07, 2015
 Logged By: ssanderson Entered On: Feb 16, 2015
 Comments: wedged at 493.5m



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8820.000000	8820.000000	5003.8000	UTM:				
S	UTM:NAD83:	5372408.000000	592005.000000	303.8000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMP	802.60
	808.40
ZFZ	808.40
	812.30
VMP	812.30
	816.70
ZFZ	816.70
	818.40
VMP	818.40
	842.00
ZFZ	842.00
	847.40
VMP	847.40
	856.60
VMX	856.60
	857.70
VMP	857.70
	889.40
VMM	889.40
	902.90
VMP	902.90
	981.20
VMX	981.20
	982.60
VMP	982.60
	994.30
VMX	994.30
	998.80
VMP	998.80
	1001.60
VMP	1001.60
	1002.30
VMP	1002.30
	1009.90
IMD	1009.90
	1010.30
VMX	1010.30
	1025.90
VMP	1025.90
	1041.20
VGB	1041.20
	1073.80

VMO	1073.80
VMO	1103.30
VMX	1103.30
VMX	1117.70
IMD	1117.70
IMD	1119.00
VMX	1119.00
VMX	1126.00
ZGO	1126.00
ZGO	1126.50
VMX	1126.50
VMX	1151.70
VMO	1151.70
VMO	1161.00
EOH	1161.00
EOH	1161.01

DETAILED LOG

Hole Number: Z415-001W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5372408.00	North:	Collar Az: 355.00
Location: Holloway Township	East: 592005.00	East:	Length: 1,161.01
	Elev: 303.80	Elev:	Start Depth: 0.00
Date Started: Feb 16, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Mar 07, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,161.01

Comments: wedged at 493.5m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	360.00	-73.00	EZ Sho	OK	PLANNED	50.00	359.05	-73.30	EZ Sho	OK	
100.00	359.02	-73.20	EZ Sho	OK		150.00	359.35	-73.30	EZ Sho	OK	
200.00	359.05	-73.30	EZ Sho	OK		250.00	1.75	-72.80	EZ Sho	OK	
300.00	4.45	-72.30	EZ Sho	OK		350.00	7.65	-71.60	EZ Sho	OK	
400.00	10.85	-70.90	EZ Sho	OK		450.00	12.45	-70.20	EZ Sho	OK	
500.00	14.55	-69.40	EZ Sho	OK		505.00	11.35	-68.50	EZ Sho	OK	
550.00	12.85	-67.90	EZ Sho	OK		600.00	17.65	-67.70	EZ Sho	OK	
650.00	12.95	-67.40	EZ Sho	OK		700.00	14.75	-67.00	EZ Sho	OK	
750.00	13.15	-66.50	EZ Sho	OK		800.00	17.45	-65.40	EZ Sho	OK	
828.00	19.85	-65.00	EZ Sho	OK		851.00	20.05	-64.10	EZ Sho	OK	
900.00	22.25	-63.20	EZ Sho	OK		951.00	19.65	-62.40	EZ Sho	OK	
1000.00	24.65	-60.70	EZ Sho	OK		1050.00	22.15	-59.50	EZ Sho	OK	
1100.00	30.15	-57.80	EZ Sho	OK		1150.00	30.15	-57.80	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	493.50	WED, WEDGES Wedge					
493.50	511.60	VGB, BIOTITIC GABBRO Grey green patchy tan, magnetic medium grained gabbro with diss biotite (or other black) crystals throughout. Unit contains mm to 2cm scale off green to tan discontinuous sericite bands 70-90 degrees to core axis. Patchy "cave" broken core, notified by blocks from drillers. Suspect from the wedge, ground does not appear to be bad. Patchy chlorite and sericite alterations. Patchy wispy off white to grey qtz carb stringers variable to core axis. Patchy blebby sulphides, less than 1%. Lower contact sharp at broken core.					

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
511.60	512.50	ZFZ, FAULT ZONE Blocky / broekn sections, weak albtie and hematite non magnetic. Possible small dyke as core appears grey pink in colour. Patchy hematite alterations, insigniciant carbonate stringers, 1-2% fine blebby sulphides. Lower contact again within blocky ground.					
512.50	532.00	VMP, VOLCANIC MASSIVE PILLOWED Green brecciated pillowed mafic metavolcanic rock. Flow texture with brecciated fragments mm - 3cm scale sub angular to angular. Localized deformed selvages up to 10cm cariable to core axis. Unit is aphanitic to fine grained and moderately magnetic. Patchy sericite associated with selvages. Moderate patchy hematite on some fracture / broken surfaces, patchy chlorite throughout, patchy sericite as mentioned. Very few discontinuous mm scale stringers variable to core axis. 1% overall sulphides, local medium grained aggregates, local subhedral pyrite. Lower contact sharp at 85 degrees to core axis at dyke.					
532.00	533.90	IMO, MAFIC INTUSIVE Pink to brown medium grained intusive. Very weak if not absent magnetism. Unit contains numerous disseminated white to pink to black phenocrysts, subrounded to assicular. Pervasive hematite / Kspar alteration, weak possible albite, carbonate (as matrix is moderatly reactive to HCL). Patchy grey stringers throughout. 2-3% fine grained blebby to disseminated sulphides throughout. Lower contact is sharp at 90 degrees to core axis.					
533.90	541.00	VGB, BIOTITIC GABBRO Similar to previous VGB unit. Green, locally grey, possible black biotite crystals within matrix Local mm - cm scale black chloritic infilled fractures, weak and 75 degrees to core axis. Patchy weak sericite bands (less so than previous VGB).					
541.00	542.80	IMO, MAFIC INTUSIVE As presvious IMO unit. Lower contact sharp at 80 degrees to core axis.					
542.80	578.20	VMP, VOLCANIC MASSIVE PILLOWED Green weakly magnetic aphanitic pillowed mafic metavolcanic. Unit contains perfectly formed selvages, up to 20cm locally infilled with silica and smokey albite. Localized sericite associated with some pillows as well as in thin bands throughout. Local amygdules / varioles up to 2cm grey, albite infilled and rounded to sub rounded. Local brecciated texture, expecially toward the lower contact. Insignificant stringers throughout, quartz carbonate. Trace sulphides. Lower contact gradational over ~50cm. From 567.3-8m: Minor IMO unit as previously descrbied, brown to pink red, mm - 2cm scale phenocrysts, variety, pink to white to black rounded to assicular. Non magnetic, carbonate incl. MINOR INTERVALS: Minor Interval: 567.30 - 567.80 IMO, MAFIC INTUSIVE					

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
578.20	725.60	<p>VGB, BIOTITIC GABBRO</p> <p>Grey to locally green biotitic gabbro. Black biotite visible within matrix. Local strong patchy magnetism. Local hematite visible on fracture surfaces. Less than 1% chalky white to off pink carbonate veinlets, less than 2cm, local hematite associated.</p> <p>Local pyrite and chalcopyrite blebs, less than 1% overall.</p> <p>Vuggy qtz-carb vein at 607.1-607.3 at 60 TCA.</p> <p>Lower flat at 20 TCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>622.20 - 622.50 IMO, MAFIC INTUSIVE</p> <p>Brick red. Massive. Aphanitic matrix with euhedral and subhedral qtz-carb and biotite grains.</p> <p>Minor qtz-carb veinlets at 60 TCA.</p> <p>Strong hematite alteration.</p> <p>Strongly magnetic.</p> <p>Sharp lower contact at 60 TCA.</p>					
725.60	734.80	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to dark black green. Massive. Minor pillow selveges present. Moderate qtz-carb veinlets throughout at 30-80 TCA.</p> <p>Chlorite altered with wispy epidote. becoming more sillified from 734.3 onwards.</p> <p>Weakly magnetic within most of the unit and becomes very strong at 732.5m.</p> <p>Small gouge fault at 734 at 60 TCA.</p> <p>Sharp lower contact at 85 TCA.</p>					
734.80	736.40	<p>IMO, MAFIC INTUSIVE</p> <p>Brick red. Massive. Aphanitic matrix with euhedral and subhedral qtz-carb and biotite grains.</p> <p>Minor qtz-carb veinlets at 60 TCA.</p> <p>Strong hematite alteration.</p> <p>Moderately magnetic.</p> <p>Sharp lower contact at</p>					
736.40	754.00	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Dark green to black green. Massive. Aphanitic. Minor pillow selveges present. Moderate qtz-carb veinlets at 50 TCA.</p> <p>Chlorite altered with patches of silification.</p> <p>Weakly magnetic with patches of strong magnetism.</p> <p>Sharp lower contact at 80 TCA.</p>					
754.00	757.70	<p>BLL, BIOTITIC LAMPROPHYRE</p> <p>Red with spec of light green. Massive. Medium grained.</p> <p>Minor qtz-carb veinlets at 20-80 TCA.</p> <p>Hematite altered with specs of epidote as well as carbonate shown by effervesing.</p> <p>Sharp lower contact at 70 TCA.</p> <p>MINOR INTERVALS:</p> <p>Minor Interval:</p> <p>754.90 - 755.60 VMO, MAFIC VOLCANIC UNDIVIDED</p>					

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
757.70	760.10	VMM, MAFIC VOLCANIC MASSIVE Green to grey green. Massive. Fine to medium grained. Minor qtz-carb veinlets at 40 TCA. Leucoxene diss. tr-1% py. Strongly magnetic. Sharp lower contact at 70 TCA.					
760.10	763.20	BLL, BIOTITIC LAMPROPHYRE Grey to light grey. Massive. Medium grained. Diss black biotite throughout. Minor qtz-carb veinlets at 50 TCA. Carbonate altered. Moderate patchy hematite. tr diss py. Magnetic. Sharp lower contact at 50 TCA.					
763.20	774.20	VMM, MAFIC VOLCANIC MASSIVE Grey to greenish grey. Massive. Aphanitic matrix with diss white to tan leucoxene crystals throughout. Moderate qtz-carb veinlets at 50-80 TCA. Chlorite altered. tr diss py. Weakly magnetic. Sharp lower contact at 50 TCA.					
774.20	801.10	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Patches of amygdules. Minor pillow selvages present. Minor qtz-carb veinlets at 30-70 TCA. Moderate qtz veins at 40 TCA. Chlorite altered. tr to locally 1% diss sulphides. Strongly magnetic. Broken lower contact.					
801.10	802.60	ZFZ, FAULT ZONE Green. Massive. Aphanitic. Rubbly core. Weakly magnetic.					
802.60	808.40	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive. Aphanitic. Amygdules present generally within pillow selvages. Minor qtz-carb veinlets at 40 TCA. Chlorite altered with patches and wispy epidote alteration. Strongly magnetic. Broken lower contact.					
808.40	812.30	ZFZ, FAULT ZONE As previously described unit. Minor gouge within fractured rock. Broken lower contact.					

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
812.30	816.70	VMP, VOLCANIC MASSIVE PILLOWED As above unit. Broken contact.					
816.70	818.40	ZFZ, FAULT ZONE Broken up Pillowed mafic volcanic. Fault zone with cemented gouge from 816.7-816.8. Broken contact.					
818.40	842.00	VMP, VOLCANIC MASSIVE PILLOWED Grey. Massive. Aphanitic. Amygdaloidal and spherulitic. Moderate pillow selveges. Moderate to locally strong qtz-carb veinlets at 50-80 TCA. Chlorite altered with patches of silica altered rock. Moderate to locally strong magnetism. tr diss py. Broken lower contact.					
842.00	847.40	ZFZ, FAULT ZONE Composition is as previously described VMP unit.					
847.40	856.60	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Moderate qtz-carb veinlets at 50-70 TCA. Chlorite altered and minor epidote. patches of silica altered. tr diss sulphide. Sharp lower contact at 50 TCA.	D 080036	855.10	856.10	1.00	0.02
			D 080037	856.10	856.60	0.50	0.03
856.60	857.70	VMX, MAFIC BRECCIA Light mauve to light yellow. Massive. Aphanitic with patches of light yellow tan breccia fragments. Moderate to strong qtz-carb veinlets at 50-80 TCA. Moderate sericite and minor hematite alteration. •Non magnetic. Sharp lower contact at 70 TCA.	D 080038	856.60	857.10	0.50	2.43
			D 080039	857.10	857.70	0.60	6.48
857.70	889.40	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with localized subrounded breccia fragments. Minor pillow selveges present. Moderate qtz-carb veinlets at 30-80 TCA. Chlorite altered. weak to patchy magnetism. Gradational contact.	D 080040	857.70	858.20	0.50	0.19
			D 080041	858.20	859.20	1.00	0.24
889.40	902.90	VMM, MAFIC VOLCANIC MASSIVE Green to greyish green. Massive. Medium grained gabbroic texture. Diss leucoxene. Minor qtz-carb veinlets at 40-60 TCA. Chlorite altered. Weakly magnetic. Gradational contact.					

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
902.90	981.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic matrix. Minor pillow selvages present. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. Strongly magnetic. No visible sulphides. Specular hematite within qtz-carb veinlets. Lower contact is sharp at 50 TCA.	D 080042	979.20	980.20	1.00	0.03
			D 080043	980.20	980.70	0.50	0.05
			D 080044	980.70	981.30	0.60	0.87
981.20	982.60	VMX, MAFIC BRECCIA Tan to mauve. Massive with tan breccia fragments. Aphanitic. Moderate qtz-carb veinlets at 60 TCA. Strongly silicified and hematized with brecciated sericite. Magnetic. 10-15% fg subhedral to euhedral diss sulphides. Lower contact is gradational.	D 080046	981.30	981.80	0.50	1.73
			D 080047	981.80	982.60	0.80	0.57
982.60	994.30	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Minor pillow selvages and patches of qtz-carb filled amygdules. Moderate qtz-carb veinlets at 60 TCA. Chlorite altered. No visible sulphides. Magnetic. Sharp lower contact at 40 TCA.	D 080048	982.60	983.10	0.50	0.06
			D 080049	983.10	984.10	1.00	0.05
			D 080050	984.10	985.50	1.40	0.02
			D 080051	985.50	987.00	1.50	0.02
			D 080052	987.00	988.00	1.00	0.15
			D 080053	988.00	989.50	1.50	0.02
			D 080054	989.50	991.00	1.50	0.02
			D 080056	991.00	992.50	1.50	0.02
			D 080057	992.50	993.70	1.20	0.02
			D 080058	993.70	994.30	0.60	0.02
994.30	998.80	VMX, MAFIC BRECCIA Mauve to tan. Massive with tan breccia fragments. Aphanitic. Moderate qtz-carb veinlets at 40-80 TCA. Silica, hematite and sericite altered. 10-15% diss sulphides. Magnetic. Sharp lower contact at 40 TCA. MINOR INTERVALS: Minor Interval: 994.80 - 995.50 VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. Minor qtz-carb veinlets at 40-60 TCA. Chlorite altered. 2-3% diss sulphides. Magnetic. Sharp lower contact at 50 TCA.	D 080059	994.30	994.90	0.60	0.02
			D 080060	994.90	995.50	0.60	0.02
			D 080061	995.50	996.20	0.70	0.23
			D 080062	996.20	996.90	0.70	0.17
			D 080063	996.90	997.70	0.80	0.55
			D 080064	997.70	998.80	1.10	2.72
998.80	1001.60	VMP, VOLCANIC MASSIVE PILLOWED As previous unit. Sharp lower contact at 80 TCA.	D 080066	998.80	999.70	0.90	0.05
			D 080067	999.70	1000.70	1.00	0.15
			D 080068	1000.70	1001.60	0.90	0.03

DETAILED LOG

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1001.60	1002.30	VMP, VOLCANIC MASSIVE PILLOWED Purple. Massive. Aphanitic. Minor qtz-carb veinlets at 80 TCA. Strong hematite and silica altered. Magnetic. Sharp lower contact is gradational.	D 080069	1001.60	1002.30	0.70	0.22
1002.30	1009.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Minor qtz-carb veinlets at 80 TCA. Chlorite altered. Non magnetic. Sharp lower contact at 60 TCA.	D 080070	1002.30	1003.00	0.70	0.21
			D 080071	1003.00	1004.00	1.00	0.02
			D 080072	1004.00	1005.00	1.00	0.02
			D 080073	1005.00	1006.00	1.00	0.02
			D 080074	1006.00	1007.00	1.00	0.05
			D 080076	1007.00	1008.50	1.50	0.02
			D 080077	1008.50	1009.90	1.40	0.02
1009.90	1010.30	IMD, MAFIC DYKE Grey. Massive. Aphanitic. Minor qtz-carb veinlets at 50-80 TCA. No visible sulphides. Sharp lower contact at 50 TCA.	D 080078	1009.90	1010.30	0.40	0.02
1010.30	1025.90	VMX, MAFIC BRECCIA Flow breccia Green. Massive. Aphanitic. Minor qtz-carb veinlets at 30 TCA. Chlorite altered with wispy epidote. Non magnetic. Lower contact is gradational.	D 080079	1010.30	1011.80	1.50	0.02
			D 080080	1011.80	1013.30	1.50	0.02
			D 080081	1013.30	1014.80	1.50	0.02
			D 080082	1014.80	1016.30	1.50	0.02
			D 080083	1016.30	1017.80	1.50	0.02
			D 080084	1017.80	1019.00	1.20	0.02
			D 080086	1019.00	1020.50	1.50	0.02
			D 080087	1020.50	1022.00	1.50	0.02
			D 080088	1022.00	1023.50	1.50	0.02
			D 080089	1023.50	1025.00	1.50	0.02
			D 080090	1025.00	1025.90	0.90	0.02
1025.90	1041.20	VMP, VOLCANIC MASSIVE PILLOWED Dark green to grey. Massive. Aphanitic. Chlorite filled 1cm pillow selveges. Moderate qtz-carb veinlets at 45 TCA. Strongly chlorite alteration. Magnetic. tr diss py. Gradational lower contact.	D 080091	1025.90	1027.40	1.50	0.02
			D 080092	1027.40	1028.90	1.50	0.02
			D 080093	1028.90	1030.40	1.50	0.02
			D 080094	1030.40	1031.90	1.50	0.02
			D 080096	1031.90	1033.00	1.10	0.02
			D 080097	1033.00	1034.50	1.50	0.02
			D 080098	1034.50	1036.00	1.50	0.02
			D 080099	1036.00	1037.50	1.50	0.02
			D 080100	1037.50	1039.00	1.50	0.02
			D 080101	1039.00	1040.50	1.50	0.02
			D 080102	1040.50	1041.20	0.70	0.02

DETAILED LOG

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1041.20	1073.80	VGB, BIOTITIC GABBRO Green. Massive. Medium to coarse grained. Moderate qtz-carb veinlets at 60 TCA. Chlorite altered with an alteration change from 1052.2 to 1053.5m, more silicified. magnetic. Moderate leucoxene. tr diss py with locally 2-3% from 1052.2 to 1053.5m. Lower contact gradational over 1m.	D 080103	1041.20	1042.50	1.30	0.02
			D 080104	1042.50	1044.00	1.50	0.06
			D 080106	1044.00	1045.50	1.50	0.02
			D 080107	1045.50	1047.00	1.50	0.02
			D 080108	1047.00	1048.50	1.50	0.02
			D 080109	1048.50	1050.00	1.50	0.85
			D 080110	1050.00	1051.10	1.10	0.02
			D 080111	1051.10	1052.20	1.10	0.44
			D 080112	1052.20	1052.70	0.50	0.06
			D 080113	1052.70	1053.50	0.80	3.15
			D 080114	1053.50	1054.50	1.00	0.03
			D 080116	1054.50	1056.00	1.50	0.90
			D 080117	1056.00	1057.50	1.50	0.11
			D 080118	1057.50	1059.00	1.50	0.02
			D 080119	1059.00	1060.50	1.50	0.02
			D 080120	1060.50	1062.00	1.50	0.02
			D 080121	1072.50	1073.80	1.30	0.06

DETAILED LOG

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1073.80	1103.30	VMO, MAFIC VOLCANIC UNDIVIDED Green, locally purple with patchy moderate to strong magnetism throughout. Unit contains possible patchy pillows. Fine grained overall. Patchy hematite on fracture surfaces. Patchy B style purple hematite alteration weakly throughout, increasing slightly with depth. Patchy mm - 3cm scale chalky to white carbonate veinlets wispy, variable to core axis, locally discontinuous. Patchy weak possible leucoxene alteration. 1% sulphides overall, locally 5% medium to coarse grained, local fine blebs. Lower contact.	D 080122	1073.80	1074.30	0.50	1.92
			D 080123	1074.30	1075.50	1.20	0.02
			D 080124	1075.50	1076.50	1.00	0.02
			D 080126	1076.50	1077.00	0.50	0.69
			D 080127	1077.00	1078.50	1.50	0.39
			D 080128	1078.50	1080.00	1.50	3.43
			D 080129	1080.00	1081.50	1.50	0.03
			D 080130	1081.50	1083.00	1.50	0.02
			D 080131	1083.00	1084.50	1.50	1.00
			D 080132	1084.50	1086.00	1.50	0.45
			D 080133	1086.00	1087.50	1.50	0.04
			D 080134	1087.50	1088.30	0.80	0.02
			D 080136	1088.30	1088.80	0.50	0.08
			D 080137	1088.80	1089.80	1.00	0.02
			D 080138	1089.80	1090.60	0.80	0.08
			D 080139	1090.60	1091.50	0.90	2.13
			D 080140	1091.50	1092.00	0.50	0.02
			D 080141	1092.00	1093.00	1.00	0.14
			D 080142	1093.00	1094.10	1.10	0.03
			D 080143	1094.10	1095.00	0.90	0.08
			D 080144	1095.00	1096.50	1.50	1.00
			D 080146	1096.50	1098.00	1.50	0.03
			D 080147	1098.00	1099.00	1.00	0.02
			D 080148	1099.00	1100.50	1.50	0.02
			D 080149	1100.50	1101.00	0.50	0.02
			D 080150	1101.00	1102.50	1.50	0.08
			D 080151	1102.50	1103.30	0.80	0.04

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1103.30	1117.70	VMX, MAFIC BRECCIA Fine to medium grained locally magnetic B style altered hematite, mafic breccia. Increased sulphides and alteration approaching the hanging wall fault. Dark purple in colour, silicified with associated weak albite. Carbonate almost absent very weak to no reaction with HCL. Cross cutting quartz veins white, mm scale up to 3cm variable to core axis. 1% overall sulphides, disseminated, locally 3-4% over short intervals, local medium grained aggregates. Lower contact sharp at 45 degrees to core axis.	D 080152	1103.30	1103.80	0.50	0.29
			D 080153	1103.80	1104.50	0.70	0.36
			D 080154	1104.50	1105.10	0.60	0.94
			D 080156	1105.10	1106.00	0.90	0.24
			D 080157	1106.00	1106.70	0.70	0.16
			D 080158	1106.70	1107.40	0.70	0.10
			D 080159	1107.40	1108.40	1.00	0.78
			D 080160	1108.40	1109.00	0.60	0.14
			D 080161	1109.00	1109.80	0.80	0.03
			D 080162	1109.80	1110.40	0.60	0.47
			D 080163	1110.40	1111.00	0.60	0.12
			D 080164	1111.00	1111.70	0.70	0.16
			D 080166	1111.70	1113.00	1.30	0.08
			D 080167	1113.00	1114.50	1.50	0.04
			D 080168	1114.50	1116.00	1.50	0.06
			D 080169	1116.00	1117.10	1.10	0.06
			D 080170	1117.10	1117.60	0.50	0.13
			D 080171	1117.60	1119.00	1.40	0.02
1117.70	1119.00	IMD, MAFIC DYKE Green fine to medium grained mafic intrusive, non magnetic. 1 large 10-15 cm off white to locally pink barren quartz vein. Trace sulphides, weak chlorite alteration. Lower contact sharp at 55 degrees to core axis.					
1119.00	1126.00	VMX, MAFIC BRECCIA Purple to grey B style alteration with weak to moderate magnetism. Unit is brecciated, broken/ blocky core throughuot. Moderate pervasive albite, hematite silica, weak patchy sericite, no carbonate. 1-3 mm scale fine quartz with local quartz carb veinlets / stringers wispy and variable to core axis. 2-4% fine blebby to locally disseminated sulphides, locally up to 10% over 20cm sections. Lower contact is sharp at the hanging wall slip, 90 degrees to core axis.	D 080172	1119.00	1119.60	0.60	0.02
			D 080173	1119.60	1120.50	0.90	0.02
			D 080174	1120.50	1121.50	1.00	0.04
			D 080176	1121.50	1122.00	0.50	0.32
			D 080177	1122.00	1123.50	1.50	0.14
			D 080178	1123.50	1125.00	1.50	3.84
			D 080179	1125.00	1125.50	0.50	3.12
			D 080180	1125.50	1126.00	0.50	3.00
1126.00	1126.50	ZGO, GOUGE Hanging wall fault with 5cm of gouge and surrounding annealed fault. Breccia associated.	D 080181	1126.00	1126.50	0.50	1.06

Hole Number: Z415-001W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1126.50	1151.70	VMX, MAFIC BRECCIA Purple to grey locally tan breccia local moderate magnetism fine grained. B style hematite with strong local sericite, albite and silica, weak carbonate alteration. Strongest alterations, including strong sericite at 1140.7- 1145m. Overall, 2% sulphides above this section and within it 5% finely disseminated, locally >5% overall, 3% white to grey wispy quartz with quartz carbonate veining visible to core axis. Alteration disappears after ~1146m, however weak VMX as above exists. Lower contact gradational over 0.5m. At 1132.8-1133.3m: minor IMD, green non magnetic fine to medium grained dyke. MINOR INTERVALS: Minor Interval: 1132.80 - 1133.30 IMD, MAFIC DYKE	D 080182	1126.50	1127.80	1.30	0.75
			D 080183	1127.80	1128.50	0.70	1.62
			D 080184	1128.50	1129.50	1.00	5.01
			D 080186	1129.50	1131.00	1.50	2.70
			D 080187	1131.00	1132.30	1.30	0.69
			D 080188	1132.30	1132.80	0.50	0.21
			D 080189	1132.80	1133.30	0.50	0.02
			D 080190	1133.30	1134.00	0.70	0.26
			D 080191	1134.00	1135.00	1.00	0.19
			D 080192	1135.00	1136.50	1.50	0.12
			D 080193	1136.50	1137.00	0.50	0.06
			D 080194	1137.00	1138.50	1.50	0.07
			D 080196	1138.50	1140.00	1.50	0.21
			D 080197	1140.00	1140.70	0.70	0.17
			D 080198	1140.70	1141.70	1.00	0.58
			D 080199	1141.70	1142.50	0.80	1.11
			D 080200	1142.50	1144.00	1.50	1.87
			D 080201	1144.00	1145.00	1.00	4.08
			D 080202	1145.00	1146.50	1.50	3.57
			D 080203	1146.50	1147.40	0.90	1.40
			D 080204	1147.40	1148.00	0.60	0.98
			D 080206	1148.00	1149.00	1.00	0.36
			D 080207	1149.00	1150.50	1.50	0.36
			D 080208	1150.50	1151.70	1.20	0.22
1151.70	1161.00	VMO, MAFIC VOLCANIC UNDIVIDED Green fine grained patchy magnetic local foliations weak 75-90 degrees to core axis. Patchy VMX material with weak hematite alteration and increased sulphides as described above. Weak 3cm fault with gouge 70 degrees to core axis at 1152.5m. Local large white to pink barren veins, less than 1% overall to locally 3% medium grained py aggregates. EOH	D 080209	1151.70	1152.60	0.90	0.36
			D 080210	1152.60	1153.50	0.90	0.42
			D 080211	1153.50	1155.00	1.50	0.22
			D 080212	1155.00	1156.50	1.50	0.06
			D 080213	1156.50	1158.00	1.50	0.13
			D 080214	1158.00	1159.10	1.10	0.27
			D 080216	1159.10	1160.50	1.40	0.15
			D 080217	1160.50	1161.00	0.50	0.04
1161.00	1161.01	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 080036	855.10	856.10	0.0150
D 080037	856.10	856.60	0.0300
D 080038	856.60	857.10	2.4300
D 080039	857.10	857.70	6.4800
D 080040	857.70	858.20	0.1900

Hole Number: Z415-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 080041	858.20	859.20	0.2400
D 080042	979.20	980.20	0.0300
D 080043	980.20	980.70	0.0500
D 080044	980.70	981.30	0.8700
D 080046	981.30	981.80	1.7300
D 080047	981.80	982.60	0.5700
D 080048	982.60	983.10	0.0600
D 080049	983.10	984.10	0.0500
D 080050	984.10	985.50	0.0150
D 080051	985.50	987.00	0.0150
D 080052	987.00	988.00	0.1500
D 080053	988.00	989.50	0.0150
D 080054	989.50	991.00	0.0150
D 080056	991.00	992.50	0.0150
D 080057	992.50	993.70	0.0150
D 080058	993.70	994.30	0.0150
D 080059	994.30	994.90	0.0150
D 080060	994.90	995.50	0.0150
D 080061	995.50	996.20	0.2300
D 080062	996.20	996.90	0.1700
D 080063	996.90	997.70	0.5500
D 080064	997.70	998.80	2.7200
D 080066	998.80	999.70	0.0500
D 080067	999.70	1000.70	0.1500
D 080068	1000.70	1001.60	0.0300
D 080069	1001.60	1002.30	0.2200
D 080070	1002.30	1003.00	0.2100
D 080071	1003.00	1004.00	0.0150
D 080072	1004.00	1005.00	0.0150
D 080073	1005.00	1006.00	0.0150
D 080074	1006.00	1007.00	0.0500
D 080076	1007.00	1008.50	0.0150
D 080077	1008.50	1009.90	0.0150
D 080078	1009.90	1010.30	0.0150
D 080079	1010.30	1011.80	0.0150
D 080080	1011.80	1013.30	0.0150
D 080081	1013.30	1014.80	0.0150
D 080082	1014.80	1016.30	0.0150
D 080083	1016.30	1017.80	0.0150

Hole Number: Z415-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 080084	1017.80	1019.00	0.0150
D 080086	1019.00	1020.50	0.0150
D 080087	1020.50	1022.00	0.0150
D 080088	1022.00	1023.50	0.0150
D 080089	1023.50	1025.00	0.0150
D 080090	1025.00	1025.90	0.0150
D 080091	1025.90	1027.40	0.0150
D 080092	1027.40	1028.90	0.0150
D 080093	1028.90	1030.40	0.0150
D 080094	1030.40	1031.90	0.0150
D 080096	1031.90	1033.00	0.0150
D 080097	1033.00	1034.50	0.0150
D 080098	1034.50	1036.00	0.0150
D 080099	1036.00	1037.50	0.0150
D 080100	1037.50	1039.00	0.0150
D 080101	1039.00	1040.50	0.0150
D 080102	1040.50	1041.20	0.0150
D 080103	1041.20	1042.50	0.0150
D 080104	1042.50	1044.00	0.0600
D 080106	1044.00	1045.50	0.0150
D 080107	1045.50	1047.00	0.0150
D 080108	1047.00	1048.50	0.0150
D 080109	1048.50	1050.00	0.8500
D 080110	1050.00	1051.10	0.0150
D 080111	1051.10	1052.20	0.4400
D 080112	1052.20	1052.70	0.0600
D 080113	1052.70	1053.50	3.1500
D 080114	1053.50	1054.50	0.0300
D 080116	1054.50	1056.00	0.9000
D 080117	1056.00	1057.50	0.1100
D 080118	1057.50	1059.00	0.0150
D 080119	1059.00	1060.50	0.0150
D 080120	1060.50	1062.00	0.0150
D 080121	1072.50	1073.80	0.0600
D 080122	1073.80	1074.30	1.9200
D 080123	1074.30	1075.50	0.0150
D 080124	1075.50	1076.50	0.0150
D 080126	1076.50	1077.00	0.6850
D 080127	1077.00	1078.50	0.3900

Hole Number: Z415-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 080128	1078.50	1080.00	3.4300
D 080129	1080.00	1081.50	0.0300
D 080130	1081.50	1083.00	0.0150
D 080131	1083.00	1084.50	1.0000
D 080132	1084.50	1086.00	0.4500
D 080133	1086.00	1087.50	0.0400
D 080134	1087.50	1088.30	0.0150
D 080136	1088.30	1088.80	0.0800
D 080137	1088.80	1089.80	0.0150
D 080138	1089.80	1090.60	0.0800
D 080139	1090.60	1091.50	2.1300
D 080140	1091.50	1092.00	0.0150
D 080141	1092.00	1093.00	0.1400
D 080142	1093.00	1094.10	0.0300
D 080143	1094.10	1095.00	0.0800
D 080144	1095.00	1096.50	1.0000
D 080146	1096.50	1098.00	0.0300
D 080147	1098.00	1099.00	0.0150
D 080148	1099.00	1100.50	0.0150
D 080149	1100.50	1101.00	0.0150
D 080150	1101.00	1102.50	0.0800
D 080151	1102.50	1103.30	0.0400
D 080152	1103.30	1103.80	0.2900
D 080153	1103.80	1104.50	0.3600
D 080154	1104.50	1105.10	0.9400
D 080156	1105.10	1106.00	0.2400
D 080157	1106.00	1106.70	0.1600
D 080158	1106.70	1107.40	0.1000
D 080159	1107.40	1108.40	0.7800
D 080160	1108.40	1109.00	0.1400
D 080161	1109.00	1109.80	0.0300
D 080162	1109.80	1110.40	0.4650
D 080163	1110.40	1111.00	0.1200
D 080164	1111.00	1111.70	0.1600
D 080166	1111.70	1113.00	0.0800
D 080167	1113.00	1114.50	0.0400
D 080168	1114.50	1116.00	0.0600
D 080169	1116.00	1117.10	0.0600
D 080170	1117.10	1117.60	0.1300

Hole Number: Z415-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 080171	1117.60	1119.00	0.0150
D 080172	1119.00	1119.60	0.0150
D 080173	1119.60	1120.50	0.0150
D 080174	1120.50	1121.50	0.0400
D 080176	1121.50	1122.00	0.3150
D 080177	1122.00	1123.50	0.1400
D 080178	1123.50	1125.00	3.8400
D 080179	1125.00	1125.50	3.1200
D 080180	1125.50	1126.00	3.0000
D 080181	1126.00	1126.50	1.0600
D 080182	1126.50	1127.80	0.7500
D 080183	1127.80	1128.50	1.6200
D 080184	1128.50	1129.50	5.0100
D 080186	1129.50	1131.00	2.7000
D 080187	1131.00	1132.30	0.6900
D 080188	1132.30	1132.80	0.2100
D 080189	1132.80	1133.30	0.0150
D 080190	1133.30	1134.00	0.2600
D 080191	1134.00	1135.00	0.1900
D 080192	1135.00	1136.50	0.1200
D 080193	1136.50	1137.00	0.0600
D 080194	1137.00	1138.50	0.0700
D 080196	1138.50	1140.00	0.2100
D 080197	1140.00	1140.70	0.1700
D 080198	1140.70	1141.70	0.5800
D 080199	1141.70	1142.50	1.1100
D 080200	1142.50	1144.00	1.8700
D 080201	1144.00	1145.00	4.0800
D 080202	1145.00	1146.50	3.5700
D 080203	1146.50	1147.40	1.4000
D 080204	1147.40	1148.00	0.9800
D 080206	1148.00	1149.00	0.3600
D 080207	1149.00	1150.50	0.3600
D 080208	1150.50	1151.70	0.2200
D 080209	1151.70	1152.60	0.3600
D 080210	1152.60	1153.50	0.4200
D 080211	1153.50	1155.00	0.2200
D 080212	1155.00	1156.50	0.0550
D 080213	1156.50	1158.00	0.1300


Hole Number: Z415-001W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 080214	1158.00	1159.10	0.2700
D 080216	1159.10	1160.50	0.1500
D 080217	1160.50	1161.00	0.0400

	0
HPO	14.00
VGO	82.00
VMP	143.60
VMX	147.90
VGO	220.20
VMX	223.00
VMP	239.90
IMD	241.20
VMP	260.90
IMD	261.80
VMP	340.00
IMO	340.60
VMP	425.50
ZFZ	426.30
VMP	474.50
VMM	529.50
VMX	535.60
IMO	536.00
VMP	537.60
BLL	538.30
VMP	559.10

Hole No: Z415-002	Hole Type: Explor	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing: YES	Claim No: CLM323 PT2/L6332	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,251.00
Azimuth Dec: 350.00	Dip Dec: -75.00	Collar Survey: <input checked="" type="checkbox"/> Pulse Em Survey: <input type="checkbox"/> Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/> Is Hole Plugged: <input type="checkbox"/> Is Cemented: <input type="checkbox"/>
Contractor: Asinii	Start Date: Feb 20, 2015	Completed: Mar 14, 2015
Logged By: ssanderson	Entered On: Feb 22, 2015	
Comments:		

Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8898.870000	8672.184000	5003.8000	UTM:				
S	UTM:NAD83:	5372441.000000	591841.000000	303.8000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	IMO	559.10
		<u>559.80</u>
	VMM	559.80
		<u>568.40</u>
	VMP	568.40
		<u>634.70</u>
	ZFZ	634.70
		<u>636.60</u>
	VMP	636.60
		<u>640.00</u>
	IMO	640.00
		<u>641.50</u>
	VMP	641.50
		<u>642.90</u>
	IMO	642.90
		<u>643.90</u>
	VMP	643.90
		<u>654.40</u>
	ZFZ	654.40
		<u>655.70</u>
	VMP	655.70
		<u>664.10</u>
	AHM	664.10
		<u>664.80</u>
	VMP	664.80
		<u>665.80</u>
	IMO	665.80
		<u>667.20</u>
	VMP	667.20
		<u>683.90</u>
	VMX	683.90
		<u>688.10</u>
	VMP	688.10
		<u>715.30</u>
	ZFZ	715.30
		<u>724.70</u>
	AHM	724.70
		<u>725.30</u>
	ZFZ	725.30
		<u>725.70</u>
	VMP	725.70
		<u>732.80</u>

	ZFZ	732.80
		<u>749.80</u>
	VMO	749.80
		<u>759.00</u>
	ZFZ	759.00
		<u>763.00</u>
	VMO	763.00
		<u>767.80</u>
	GMF	767.80
		<u>768.00</u>
	VMP	768.00
		<u>832.30</u>
	VGO	832.30
		<u>895.50</u>
	VMP	895.50
		<u>954.00</u>
	VMX	954.00
		<u>955.40</u>
	VMP	955.40
		<u>959.50</u>
	VMX	959.50
		<u>961.50</u>
	VMO	961.50
		<u>981.00</u>
	VMP	981.00
		<u>991.70</u>
	VMX	991.70
		<u>992.50</u>
	VMP	992.50
		<u>1039.70</u>
	BLL	1039.70
		<u>1040.60</u>
	VMP	1040.60
		<u>1069.20</u>
	VMX	1069.20
		<u>1071.90</u>
	VMP	1071.90
		<u>1127.20</u>
	BLL	1127.20
		<u>1128.40</u>
	VMX	1128.40
		<u>1129.20</u>

	BLL	1129.20
		1131.50
	VMO	1131.50
		1143.60
	VMX	1143.60
		1156.90
	ZFZ	1156.90
		1158.20
	VMX	1158.20
		1175.70
	VMO	1175.70
		1181.50
	VMX	1181.50
		1200.80
	VMP	1200.80
		1251.00

Hole Number: Z415-002

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -75.00
Project Number: HOLT	North: 5372441.00	North:	Collar Az: 350.00
Location: Harker Township	East: 591841.00	East:	Length: 1,251.00
	Elev: 303.80	Elev:	Start Depth: 0.00
Date Started: Feb 20, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Mar 14, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	350.00	-75.00	EZ Sho	OK	planned	50.00	350.05	-75.90	EZ Sho	OK	
105.00	351.45	-75.60	EZ Sho	OK		150.00	353.05	-75.70	EZ Sho	OK	
207.00	352.85	-75.60	EZ Sho	OK		249.00	352.15	-75.60	EZ Sho	OK	
309.00	354.35	-75.30	EZ Sho	OK		360.00	357.15	-74.80	EZ Sho	OK	
411.00	356.25	-75.20	EZ Sho	OK		462.00	355.95	-74.90	EZ Sho	OK	
519.00	357.10	-74.90	EZ Sho	OK		570.00	359.05	-74.40	EZ Sho	OK	
621.00	359.05	-74.40	EZ Sho	OK		672.00	358.25	-74.60	EZ Sho	OK	
723.00	2.15	-74.50	EZ Sho	OK		774.00	6.25	-73.90	EZ Sho	OK	
825.00	3.25	-73.00	EZ Sho	OK		876.00	5.65	-72.70	EZ Sho	OK	
927.00	2.65	-72.50	EZ Sho	OK		978.00	30.15	-57.80	EZ Sho	N	
1029.00	30.15	-57.80	EZ Sho	N		1080.00	11.95	-70.40	EZ Sho	OK	
1131.00	13.70	-69.50	EZ Sho	OK		1182.00	27.55	-68.80	EZ Sho	DO	
1233.00	10.35	-68.00	EZ Sho	OK		1251.00	9.35	-67.60	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	14.00	HPO, OVERBURDEN					
14.00	82.00	VGO, GABBRO Green to grey aphanitic to gradationally coarse grained glomeroporphy. Unit is non magnetic. Phenocrysts cm scale, beige to off white, locally pink. Localized breccia from ~35-36.5m. First ~5 boxes, blocky ground, probably due to drilling. Following the breccia, unit is finer grained, from HPO to breccia, coarse grained. Up to 35m, patchy leucoxene alteration, following this, leucoxene is absent however local hematite on fracture surfaces and sericite bands. Insignifincat stringers throughout. Trace sulphides. Lower contact is gradational through ~2m of alteration and textural change. Increased albite in this location.					

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
82.00	143.60	VMP, VOLCANIC MASSIVE PILLOWED Green to grey pillowed unit, weak patchy magnetism. Pillows are generally brecciated, variable to core axis, size difficult to determine. Brecciated fragments sub rounded to angular and mm- cm size, in some places >95% breccia 5% matrix. Patch weak albite and hematite, along with moderate patchy sericite. Less than 1% white stringers. Glomeroporphyritic feldspar from 117-143.6m. Clasts are 1-3cm subrounded. Minor qtz-carb veinlets at 70 TCA. Non magnetic. Lower contact is sharp at 30 TCA.					
143.60	147.90	VMX, MAFIC BRECCIA FLOW TOP BRECCIA Green. Massive. Aphanitic matrix with subrounded brecciated green mafic fragments. Breccia fragments are encompassed with qtz-carb fluid. Minor qtz-carb veinlets at 35 TCA. Stronger veinlets from 147.4-147.9m Strong chlorite alteration with patches of epidote. tr diss sulphides, 147.4-147.9m 7-10% diss and fracture filling sulphide. non magnetic Lower contact is sharp at 80 TCA.					
147.90	220.20	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. Minor qtz-carb veinlet from 30-70 TCA. Becoming stronger towards the contact from 210 onward. Wispy and patches of stronger epidote. tr diss sulphides. Hematite staining found within fractured areas of the core. non magnetic Lower contact is sharp at 70 TCA					
220.20	223.00	VMX, MAFIC BRECCIA FLOW BRECCIA Green. Massive. Aphanitic matrix with subrounded green breccia fragments. Minor qtz-carb veinlets at 70 TCA. Strong chlorite alteration with patches of epidote. Non magnetic. Gradational lower contact.					
223.00	239.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Amygdaloidal with patches of possible spherulitic texture. Pillow selvages are present. Chlorite and epidote altered. weakly magnetic. Lower contact is sharp at 60 TCA.					

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
239.90	241.20	IMD, MAFIC DYKE Brick red to grey. Massive. Aphanitic to fine grained. Does not effervesce with HCL. Minor qtz-carb veinlets at 60 TCA. 2-3% patchy vfg sulphides. Lower contact is sharp at 75 TCA.					
241.20	260.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Minor pillow selveges present. Minor qtz-carb veinlets at 75 TCA. Chlorite altered with wispy epidote alteration. tr sulphides. Weakly magnetic. Sharp lower contact at 70 TCA.					
260.90	261.80	IMD, MAFIC DYKE Grey. Massive. Aphanitic matrix with medium grained qtz-carb clasts. Minor qtz veinlets at 60 TCA. Weakly magnetic. No visible sulphides. Sharp lower contact at 60 TCA.					
261.80	340.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Pillow selveges are present and some are filled with qtz-carb and epidote. Moderate to locally strong qtz-carb veining from 50-70 TCA. Chlorite altered with wispy epidote alteration. tr diss py. Lower contact is sharp at 45 TCA. MINOR INTERVALS: Minor Interval: 274.90 - 275.10 IMO, MAFIC INTUSIVE Dark reddish grey. Massive. Aphanitic matrix with coarse grained subrounded qtz-carb. minor qtz-carb veinlets at 30-80 TCA. Sharp upper contact at 80 and lower contact at 70 TCA.					
340.00	340.60	IMO, MAFIC INTUSIVE Brick red. Massive. Aphanitic matrix with subrounded(flatted) qtz-carb clasts. Minor qtz-carb veinlets at 70 TCA. Hematite altered. Moderately magnetic. tr-1% diss sulphides. Lower contact is sharp at 40 TCA.					

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
340.60	425.50	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Minor pillow selveges present. Moderate to locally strong qtz-carb veinlets throughout at 60-80 TCA. Large qtz-breccia vein 357.6-358.1m Chlorite altered with wispy and patchy epidote. tr diss sulphides. Weak to no magnetism. Lower contact is broken.					
425.50	426.30	ZFZ, FAULT ZONE Pillowed mafic volcanics. As previously described unit. Broken contact.					
426.30	474.50	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with diss biotite. Moderate qtz-carb veinlets at 40-60 TCA. Chlorite altered. Wispy epidote. Strongly magnetic. tr to locally 1% patchy sulphide. Gradational contact.					
474.50	529.50	VMM, MAFIC VOLCANIC MASSIVE Grey. Massive. Medium grained. Diss tan-white leucoxene diss throughout Minor qtz-carb veinlets at 60-80 TCA. Chlorite altered. Non magnetic. Lower contact sharp at 70 TCA					
529.50	535.60	VMX, MAFIC BRECCIA Flow breccia. Green. Massive. Aphanitic matrix with subrounded mafic green fragments. Minor qtz-carb stringers at 40 TCA. Strongly chlorite altered. tr diss sulphides. Veinlets of specular hematite. Sharp lower contact at 80 TCA.					
535.60	536.00	IMO, MAFIC INTUSIVE Grey. Massive. Medium grained. Minor qtz-carb veinlets at 45 TCA. Carbonate altered shown by effervessing with HCL. Sharp lower contact at 70 TCA.					
536.00	537.60	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphantic. Moderate pillow selveges. Minor qtz-carb veinlets at 50 TCA. Chlorite altered. Strongly magnetic. Sharp lower contact at 70 TCA.					

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
537.60	538.30	BLL, BIOTITIC LAMPPOPHYRE Grey to light grey. Massive. Medium grained. Diss biotite. Carbonate altered. Effervesces with HCL. Non magnetic. No visible sulphides. Sharp lower contact at 60 TCA.					
538.30	559.10	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Qtz-carb and chlorite filled amygdules. Moderate qtz-carb veinlets at 40-60 TCA. Chlorite altered with wispy epidote. No visible sulphides. Sharp lower contact at 70 TCA.	D 081001	558.10	559.10	1.00	0.02
559.10	559.80	IMO, MAFIC INTUSIVE Mauve to grey. Massive. Aphanitic matrix with diss cg white qtz-carb crysals. Moderate qtz veinlets at 35 TCA. hematite altered. Strongly magnetic. Sharp lower contact at 90 TCA.	D 081002	559.10	559.60	0.50	0.02
			D 081003	559.60	560.10	0.50	0.02
559.80	568.40	VMM, MAFIC VOLCANIC MASSIVE Green. Massive. Medium grained. Diss leucoxene. Qtz-carb veinlets variable orientations. Chlorite altered. Non magnetic. Lower contact is sharp at 50 TCA. MINOR INTERVALS: Minor Interval: 559.80 - 560.10 AQO, SILICA ALTERED ROCK Dark grey to black. Massive. Aphanitic. Strong qtz veining in variable orientation. Strong silica alteration. 2-3% diss sulphides. Sharp lower contact at 80 TCA.	D 081004	560.10	560.60	0.50	0.02
			D 081006	560.60	561.70	1.10	0.02
568.40	634.70	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Qtz-carb filled amygdules. Minor qtz-carb veinlets at 40 TCA. Chlorite altered. tr sulphides within qtz-carb veinlets. Broken lower contact.					

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
634.70	636.60	ZFZ, FAULT ZONE As previously described unit. Green. Massive. Aphanitic. Qtz-carb filled amygdules. Minor qtz-carb veinlets at 40 TCA. Chlorite altered. Broken lower contact.					
636.60	640.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Qtz-carb filled amygdules. Minor qtz-carb veinlets at 40 TCA. Chlorite altered. tr sulphides within qtz-carb veinlets. Broken lower contact.					
640.00	641.50	IMO, MAFIC INTUSIVE Dark brick red. Massive with an apparent foliation of 40 TCA. Aphanitic matrix with cg subrounded qtz-carb crystals. Hematite altered and carbonate altered shown by effervesing with HCL. Magnetic. Sharp lower contact at 50 TCA.					
641.50	642.90	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic. Moderate to strong qtz-carb veinlets at 20-40 TCA. Chlorite altered. Magnetic. No visible sulphides. Lower contact is broken.					
642.90	643.90	IMO, MAFIC INTUSIVE Dark brick red. Massive. Aphanitic matrix with cg subrounded qtz-carb crystals. Hematite altered and carbonate altered shown by effervesing with HCL. Magnetic. Sharp lower contact at 70 TCA.					
643.90	654.40	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Amygdaloidal. Minor qtz-carb veinlets at 40-60 TCA. Chlorite altered. Magnetic. No visible sulphides. Broken lower contact.					
654.40	655.70	ZFZ, FAULT ZONE As previously describe pillowe mafic unit. Broken lower contact.					

DETAILED LOG

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
655.70	664.10	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Amygdaloidal. Pillow selvages are well defined. Moderate qtz-carb veinlets at 30-60 TCA. Chlorite altered with patches of wispy epidote alteration. Magnetic. No visible sulphides. Lower contact is 60 TCA.	D 081007	662.80	663.60	0.80	0.02
			D 081008	663.60	664.10	0.50	0.02
664.10	664.80	AHM, HEMATITE ALTERED ROCK Dark purple. Massive. Aphanitic. Moderate qtz-carb veinlets at 30 TCA. Hematite altered and silicified. Magnetic. 1-2% diss sulphides. Gradational lower contact.	D 081009	664.10	664.80	0.70	0.02
664.80	665.80	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Amygdaloidal. Pillow selvages are well defined. Moderate qtz-carb veinlets at 30-60 TCA. Chlorite altered with patches of wispy epidote alteration. Magnetic. No visible sulphides. Lower contact is 60 TCA.	D 081010	664.80	665.40	0.60	0.02
			D 081011	665.40	666.40	1.00	0.02
665.80	667.20	IMO, MAFIC INTUSIVE Dark brick red. Massive. Aphanitic matrix with cg subrounded qtz-carb crystals. Hematite altered and carbonate altered shown by effervescing with HCL. Magnetic. Sharp lower contact at 50 TCA.	D 081012	666.40	667.10	0.70	0.02
			D 081013	667.10	668.20	1.10	0.02
667.20	683.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Amygdaloidal. Pillow selvages are well defined. Moderate qtz-carb veinlets at 30-60 TCA. Chlorite altered with patches of wispy epidote alteration. Magnetic. No visible sulphides. Lower contact is 50 TCA.	D 081014	668.20	669.70	1.50	0.02
			D 081016	669.70	671.00	1.30	0.02
			D 081017	671.00	672.50	1.50	0.02
			D 081018	672.50	674.00	1.50	0.02
			D 081019	674.00	675.50	1.50	0.02
			D 081020	675.50	677.00	1.50	0.02
			D 081021	677.00	678.50	1.50	0.02
			D 081022	678.50	680.00	1.50	0.02
			D 081023	680.00	681.50	1.50	0.02
			D 081024	681.50	683.00	1.50	0.02
			D 081026	683.00	683.90	0.90	0.02
683.90	688.10	VMX, MAFIC BRECCIA Mauve. Massive. Aphanitic with patches of pink breccia. Moderate qtz-carb stringers from 60-80 TCA. Strong hematite alteration and silica alteration with patchy albite. Strongly magnetic. 1-2% diss sulphides. Broken lower contact.	D 081027	683.90	684.50	0.60	0.02
			D 081028	684.50	685.20	0.70	0.02
			D 081029	685.20	686.00	0.80	0.02
			D 081030	686.00	686.70	0.70	0.04
			D 081031	686.70	687.30	0.60	0.02
			D 081032	687.30	688.10	0.80	0.02

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
688.10	715.30	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Amygdaloidal pillow selveges. Moderate qtz-carb veinlet and specular hematite veinlets at 50-80 TCA. Chlorite altered with wispy epidote. Strongly magnetic. Broken lower contact.	D 081033	688.10	688.60	0.50	0.02
			D 081034	688.60	689.60	1.00	0.02
715.30	724.70	ZFZ, FAULT ZONE As previously described mafic volcanic unit. Sharp lower contact at 80 TCA. Magnetic.	D 081036	723.20	724.20	1.00	0.02
			D 081037	724.20	724.70	0.50	0.02
724.70	725.30	AHM, HEMATITE ALTERED ROCK Purple. Massive. Aphanitic. Minor qtz-carb veinlets at 70 TCA. Strong hematite and silica alteration. 1% diss sulphides. Broken lower contact.	D 081038	724.70	725.30	0.60	0.02
725.30	725.70	ZFZ, FAULT ZONE Green. Rubbly with gouge. Lower contact is broken.	D 081039	725.30	725.70	0.40	0.02
725.70	732.80	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. One large qtz vein from 728.7-729.1 at 40 TCA. Chlorite altered. Patches of magnetism. Broken lower contact.	D 081040	725.70	726.20	0.50	0.02
			D 081041	726.20	727.20	1.00	0.02
732.80	749.80	ZFZ, FAULT ZONE As previously described mafic volcanic unit. Green. Massive. Aphanitic. Minor qtz-carb veinlets at 70 TCA. Patches of weak magnetism. Lower contact is broken.					
749.80	759.00	VMO, MAFIC VOLCANIC UNDIVIDED Green to black green. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-70 TCA. Minor qtz breccia veins. Chlorite altered. Non magnetic. Lower contact TBD!!!!					
759.00	763.00	ZFZ, FAULT ZONE As previously described unit. 1cm clay gouge at 762.6m					

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
763.00	767.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. Minor qtz-carb stringers at 30-60 TCA. Chlorite altered. Weakly magnetic. 1cm gouge at 766.4 Broken lower contact.					
767.80	768.00	GMF, GHOST MOUNT FAULT Grey clay gouge. 10cm. 30 TCA.					
768.00	832.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive but becomes foliated from 784 onward at 50 TCA. Moderate qtz-carb veinlets at 60-80 TCA. Chorite altered. Magnetic. tr diss sulphides locally 1-2%. At 809.2-809.5m: Patchy ISO syentite unit. Hematite alteration. Small fault gouge marking lower contact, shark at 30 degrees to core axis. MINOR INTERVALS: Minor Interval: 809.20 - 809.50 ISO, SYENITIC INTRUSIVE Pink, fine to medium graind minor ISO. 70 degees to core axis,					
832.30	895.50	VGO, GABBRO Grey to green weakly to moderately magnetic in places, Patchy hematite on fracture surfaces, local broken core. Patchy hematite / spec hematite small veinlest variable to core axis. 1-2% white chalky quartz carb stringers variable. Trace sulphides. Lower contact gradual over ~1m. At 839.3m: Fault gouge, 3cm to core axis. From 860.5-863m: VMP minor. MINOR INTERVALS: Minor Interval: 860.50 - 863.00 VMP, VOLCANIC MASSIVE PILLOWED					
895.50	954.00	VMP, VOLCANIC MASSIVE PILLOWED Grey to green, aphanitic to fine grained moderately to strongly magnetic pillowed unit. Patchy hematite both on fractures and within thin veinlets. Patchy weak albite and epidote alteratins associated with some selvages which are up to 10cm. Patchy m - cm scale subrounded to rounded, locally elongated amygdules / varioles generally infilled with albite and or carbonate. 2-3% patchy carbonate veinlets, mm wispy to 3cm, locally 60-90 degrees to core axis. ~1% sulphides overall, locally 5% fine grained to medium grained blebby sometimes disseminated, generally associated with pillows. Lower contact is sharp at 40TCA. At 927m: 2-3cm fault gouge with hematite staining 60 degrees to core acis.	D 081042	952.50	953.50	1.00	0.18
			D 081043	953.50	954.00	0.50	0.11

DETAILED LOG

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
954.00	955.40	VMX, MAFIC BRECCIA Grey to dark tan. Massive. Aphanitic with breccia fragments. Minor qtz-carb veinlets at 30 TCA. Strong sericite alteration. 10-15 vfg diss sulphides. Magnetic. Sharp lower contact at 60 TCA.	D 081044	954.00	954.70	0.70	9.67
			D 081046	954.70	955.40	0.70	0.09
955.40	959.50	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-80 TCA. Chlorite altered. 1-2% fg diss sulphides mostly in pillow selveges and qtz-carb veinlets. Gradational lower contact.	D 081047	955.40	956.00	0.60	0.17
			D 081048	956.00	957.00	1.00	0.02
			D 081049	957.00	958.00	1.00	0.04
			D 081050	958.00	959.00	1.00	0.03
			D 081051	959.00	959.50	0.50	0.05
959.50	961.50	VMX, MAFIC BRECCIA Grey to tan. Massive. Aphanitic with brecciated tan fragments. Minor qtz-carb stringers at 40 TCA. Strong silica alteration with brecciated sercite and albite. Weakly magnetic. 5-7% diss sulphides. Gradational contact at 961.5m.	D 081052	959.50	960.20	0.70	0.09
			D 081053	960.20	960.70	0.50	4.97
			D 081054	960.70	961.50	0.80	6.65
961.50	981.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-60 TCA. Strongly silicified and chlorite altered with weak hematite alteration 1-2% diss cg py. Strongly magnetic. Sharp lower contact at 30 TCA.	D 081056	961.50	962.50	1.00	0.32
			D 081057	962.50	963.50	1.00	2.21
			D 081058	963.50	964.50	1.00	0.02
			D 081059	964.50	965.50	1.00	0.02
			D 081060	965.50	966.50	1.00	0.02
			D 081061	966.50	967.50	1.00	0.31
			D 081062	967.50	968.50	1.00	0.03
			D 081063	968.50	969.50	1.00	0.03
			D 081064	969.50	970.50	1.00	0.02
			D 081066	970.50	971.50	1.00	0.02
			D 081067	971.50	972.50	1.00	0.28
			D 081068	972.50	973.50	1.00	0.04
			D 081069	973.50	974.50	1.00	0.11
			D 081070	974.50	975.50	1.00	0.02
			D 081071	975.50	976.50	1.00	0.02
			D 081072	976.50	977.50	1.00	0.05
			D 081073	977.50	978.50	1.00	0.26
			D 081074	978.50	979.50	1.00	0.30
			D 081076	979.50	980.50	1.00	0.02
			D 081077	980.50	981.40	0.90	0.07

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
981.00	991.70	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Moderate qtz-carb veinlets at 50-70 TCA. Chlorite altered. Magnetic. tr diss sulphides. Sharp lower contact at 65 TCA.	D 081078	981.40	982.00	0.60	0.09
			D 081079	982.00	983.00	1.00	0.09
			D 081080	983.00	984.00	1.00	0.02
			D 081081	984.00	985.00	1.00	0.80
			D 081082	985.00	986.00	1.00	0.02
			D 081083	986.00	987.00	1.00	0.02
			D 081084	987.00	988.00	1.00	0.02
			D 081086	988.00	989.00	1.00	0.88
			D 081087	989.00	990.00	1.00	0.02
			D 081088	990.00	991.00	1.00	0.08
			D 081089	991.00	991.70	0.70	0.02
991.70	992.50	VMX, MAFIC BRECCIA Dark grey with tan. Massive. Aphanitic with brecciated sections. Minor qtz-carb veinlets at 60 TCA. Sericite and silica altered. 5-7% diss sulphides. Weakly magnetic. Sharp lower contact at 75 TCA.	D 081090	991.70	992.50	0.80	6.86
992.50	1039.70	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with qtz-carb filled amygdaloidal patches. Moderate to locally strong qtz-carb stringers at 50 TCA. Strong chlorite alteration. Silicified from 1003.7-1004.3m. tr diss sulphides with 2-3% at 1003.7-1004.3m. Strongly magnetic. Lower contact sharp at 40 TCA. MINOR INTERVALS: Minor Interval: 1022.90 - 1023.10 IMO, MAFIC INTUSIVE Reddish grey. Massive. Aphanitic. Hematite altered. 20-25% diss sulphides. fg and cg. Strongly magnetic. Sharp upper and lower contact at 60 TCA.	D 081091	992.50	993.50	1.00	0.03
			D 081092	993.50	994.50	1.00	0.02
			D 081093	994.50	996.00	1.50	0.02
			D 081094	996.00	997.50	1.50	0.02
			D 081096	997.50	999.00	1.50	0.02
			D 081097	999.00	1000.50	1.50	0.02
			D 081098	1000.50	1002.00	1.50	0.02
			D 081099	1002.00	1003.00	1.00	0.02
			D 081100	1003.00	1003.70	0.70	0.02
			D 081101	1003.70	1004.30	0.60	4.90
			D 081102	1004.30	1004.80	0.50	0.06
			D 081103	1004.80	1005.80	1.00	0.02
			D 081104	1021.20	1022.20	1.00	0.58
			D 081106	1022.20	1022.70	0.50	0.09
			D 081107	1022.70	1023.20	0.50	0.02
			D 081108	1023.20	1023.70	0.50	0.15
			D 081109	1023.70	1024.70	1.00	0.02
1039.70	1040.60	BLL, BIOTITIC LAMPORPHYRE Grey. Massive. Medium grained. Strong chlorite alteration shown by strong effervesence with HCL. Non magnetic. tr diss sulphides. sharp lower contact at 50 TCA.					

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1040.60	1069.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic to localized cg gabbroic texture. Moderate qtz-carb veinlets at 60-90 TCA. Chlorite altered with patches of epidote alteration. Weakly magnetic. tr diss sulphides. Sharp lower contact at 55 TCA.	D 081110	1067.70	1068.70	1.00	0.02
			D 081111	1068.70	1069.20	0.50	0.02
1069.20	1071.90	VMX, MAFIC BRECCIA Dark purple. Massive. Aphanitic with brecciated fragments. Moderate to strong qtz-carb veinlets at 40-80 TCA. Strong hematite alteration. tr to locally 1% diss sulphides. Sharp lower contact at 40 TCA.	D 081112	1069.20	1070.00	0.80	0.17
			D 081113	1070.00	1071.00	1.00	0.20
			D 081114	1071.00	1071.90	0.90	0.02
1071.90	1127.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered. Patchy Silica alteration within pillow selvages from 1108.1m to end of the unit. Tan leucoxene becoming more abundant at 1121.4 to end of unit. Moderately magnetic. tr diss py. Sulphides become more abundant within pillow selvages from 1108.1m to end of the unit. They are 0.5mm and euhedral. Lower contact is sharp at 50 TCA.	D 081116	1071.90	1072.60	0.70	0.02
			D 081117	1072.60	1073.60	1.00	0.02
			D 081118	1073.60	1074.60	1.00	0.29
			D 081119	1074.60	1075.10	0.50	0.83
			D 081120	1075.10	1076.10	1.00	0.02
			D 081121	1100.50	1101.50	1.00	0.06
			D 081122	1101.50	1102.20	0.70	0.10
			D 081123	1102.20	1102.70	0.50	0.24
			D 081124	1102.70	1104.10	1.40	0.18
			D 081126	1104.10	1105.60	1.50	0.12
			D 081127	1105.60	1107.10	1.50	0.02
			D 081128	1107.10	1108.60	1.50	0.03
			D 081129	1108.60	1110.10	1.50	2.15
			D 081130	1110.10	1111.60	1.50	0.24
			D 081131	1111.60	1113.10	1.50	0.09
			D 081132	1113.10	1114.60	1.50	0.05
			D 081133	1114.60	1116.00	1.40	0.11
			D 081134	1116.00	1117.50	1.50	0.04
			D 081136	1117.50	1119.00	1.50	0.05
			D 081137	1119.00	1120.50	1.50	0.03
			D 081138	1120.50	1121.40	0.90	0.04
			D 081139	1121.40	1122.00	0.60	0.10
			D 081140	1122.00	1123.50	1.50	0.26
			D 081141	1123.50	1125.00	1.50	0.02
			D 081142	1125.00	1126.50	1.50	0.23
			D 081143	1126.50	1127.20	0.70	0.45

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1127.20	1128.40	BLL, BIOTITIC LAMPROPHYRE Grey. Massive. Medium grained with an aphanitic matrix. Minor qtz-carb veinlets at 60-80 TCA. Effervesces with HCL. tr diss sulphides. Magnetic. Lower contact is sharp at 80 TCA.	D 081144	1127.20	1127.90	0.70	0.19
			D 081146	1127.90	1128.40	0.50	0.05
1128.40	1129.20	VMX, MAFIC BRECCIA Grey to mauve. Massive. Aphanitic. Moderate qtz-carb veinlets at 60 TCA. Strongly silicified and hematized. 1-2% diss sulphides. Weakly magnetic. Sharp lower contact at 70 TCA.	D 081147	1128.40	1129.20	0.80	3.24
1129.20	1131.50	BLL, BIOTITIC LAMPROPHYRE As above BLL unit. Sharp lower contact at 70 TCA.	D 081148	1129.20	1130.10	0.90	0.12
			D 081149	1130.10	1131.00	0.90	0.03
			D 081150	1131.00	1131.50	0.50	0.31
1131.50	1143.60	VMO, MAFIC VOLCANIC UNDIVIDED Green-grey with patches of dark grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Strongly chloritic with silicified pillow selvages. tr to locally 1% diss, fg and euhedral py. Strongly magnetic. Lower contact is sharp at 60 TCA.	D 081151	1131.50	1132.30	0.80	0.96
			D 081152	1132.30	1133.80	1.50	0.10
			D 081153	1133.80	1135.00	1.20	0.16
			D 081154	1135.00	1136.50	1.50	0.06
			D 081156	1136.50	1138.00	1.50	0.09
			D 081157	1138.00	1139.10	1.10	0.45
			D 081158	1139.10	1140.40	1.30	0.26
			D 081159	1140.40	1141.20	0.80	0.05
			D 081160	1141.20	1142.50	1.30	0.05
			D 081161	1142.50	1143.60	1.10	0.30
1143.60	1156.90	VMX, MAFIC BRECCIA Mauve. Massive. Brecciated with aphanitic matrix. Moderate qtz-carb stringers at 60-80 TCA. Strong silica and hematite alteration with brecciated albite. 2-3% fg diss sulphides with localized patches of 5-10% euhedral py. Magnetism is patchy. Very weak to very strong. Drill grind from 1149.5-151.4m Broken lower contact.	D 081162	1143.60	1145.00	1.40	0.58
			D 081163	1145.00	1145.50	0.50	0.69
			D 081164	1145.50	1146.30	0.80	3.94
			D 081166	1146.30	1147.10	0.80	1.83
			D 081167	1147.10	1147.80	0.70	3.91
			D 081168	1147.80	1149.00	1.20	1.55
			D 081169	1149.00	1150.40	1.40	0.44
			D 081170	1150.40	1151.40	1.00	1.70
			D 081171	1151.40	1152.40	1.00	1.06
			D 081172	1152.40	1153.20	0.80	0.36
			D 081173	1153.20	1154.00	0.80	0.29
			D 081174	1154.00	1155.00	1.00	0.27
			D 081176	1155.00	1156.00	1.00	1.47
			D 081177	1156.00	1156.90	0.90	1.11

DETAILED LOG

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1156.90	1158.20	ZFZ, FAULT ZONE Fault zone. VMX as the previously described unit. Possible HWCT at 1157.8m. Gouge in broken up rubbly core. Can not determine a contact dip.	D 081178	1156.90	1157.60	0.70	1.87
			D 081179	1157.60	1158.20	0.60	1.22
1158.20	1175.70	VMX, MAFIC BRECCIA Light mauve to tan. Massive. Aphanitic with brecciated fragments. Moderate qtz-carb veinlets at 50-80 TCA. Strongly silicified, moderate hematite alteration and patchy sericite and albite alteration. 2-3% fg diss sulphides. Moderately magnetic. Sharp lower contact at 65 TCA.	D 081180	1158.20	1158.80	0.60	1.58
			D 081181	1158.80	1159.30	0.50	1.03
			D 081182	1159.30	1159.90	0.60	9.12
			D 081183	1159.90	1160.80	0.90	2.40
			D 081184	1160.80	1161.60	0.80	0.65
			D 081186	1161.60	1162.40	0.80	0.20
			D 081187	1162.40	1163.20	0.80	1.38
			D 081188	1163.20	1163.90	0.70	0.44
			D 081189	1163.90	1164.40	0.50	1.02
			D 081190	1164.40	1165.20	0.80	0.88
			D 081191	1165.20	1165.90	0.70	0.49
			D 081192	1165.90	1166.50	0.60	0.53
			D 081193	1166.50	1167.20	0.70	0.11
			D 081194	1167.20	1167.80	0.60	1.74
			D 081196	1167.80	1168.30	0.50	0.23
			D 081197	1168.30	1168.90	0.60	4.32
			D 081198	1168.90	1169.50	0.60	6.99
			D 081199	1169.50	1170.30	0.80	1.10
			D 081200	1170.30	1171.00	0.70	0.08
			D 081201	1171.00	1171.80	0.80	0.64
			D 081202	1171.80	1172.80	1.00	3.87
			D 081203	1172.80	1173.60	0.80	1.86
			D 081204	1173.60	1174.30	0.70	0.36
			D 081206	1174.30	1175.00	0.70	0.49
			D 081207	1175.00	1175.70	0.70	0.29
1175.70	1181.50	VMO, MAFIC VOLCANIC UNDIVIDED Grey with patches of mauve. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-60 TCA. Large white qtz vein from 1177.6 to 1178.7 at 50 TCA. Chlorite altered with patches of silica alteration. Moderate to strong magnetism. tr to 1% diss sulphides. Sharp lower contact at 65 TCA.	D 081208	1175.70	1176.20	0.50	1.22
			D 081209	1176.20	1177.00	0.80	0.70
			D 081210	1177.00	1177.60	0.60	0.30
			D 081211	1177.60	1178.40	0.80	0.14
			D 081212	1178.40	1179.00	0.60	0.05
			D 081213	1179.00	1179.70	0.70	1.90
			D 081214	1179.70	1180.70	1.00	4.15
			D 081216	1180.70	1181.50	0.80	0.23

Hole Number: Z415-002

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1181.50	1200.80	VMX, MAFIC BRECCIA Maue to grey with patches of pink and tan. Massive. Aphanitic with tan and pink breccia fragmetns. Moderate qtz-carb veinlets at 60-80 TCA. 2 larger qtz veins 1186.6-1186.8m ar 30 TCA and 1189.4-1189.5m and 45 TCA. Strong hematite and silica alteration with patches of albite. 1-2% diss sulphides with local 10-15% vfg diss sulphides. Magnetic. Lower contact is sharp at 70 TCA. Grind from 1186.4-1186.7m MINOR INTERVALS: Minor Interval: 1187.50 - 1188.10 VMM, MAFIC VOLCANIC MASSIVE Green to grey green. Massive. Aphanitic with medium grained diss tan leucoxene. Minor qtz-carb veinlets at 80 TCA. Chlorite and leucoxene altered. Magnetic. Sharp upper contact at 60 TCA and lower contact at 70 TCA.	D 081217	1181.50	1182.00	0.50	2.30
			D 081218	1182.00	1182.70	0.70	1.36
			D 081219	1182.70	1183.60	0.90	4.90
			D 081220	1183.60	1184.10	0.50	0.10
			D 081221	1184.10	1184.90	0.80	0.13
			D 081222	1184.90	1185.60	0.70	0.15
			D 081223	1185.60	1186.40	0.80	1.28
			D 081224	1186.40	1187.00	0.60	0.08
			D 081226	1187.00	1187.50	0.50	0.35
			D 081227	1187.50	1188.10	0.60	0.70
			D 081228	1188.10	1189.00	0.90	0.71
			D 081229	1189.00	1189.60	0.60	0.86
			D 081230	1189.60	1190.20	0.60	1.48
			D 081231	1190.20	1190.80	0.60	0.65
			D 081232	1190.80	1191.70	0.90	0.98
			D 081233	1191.70	1192.40	0.70	0.96
			D 081234	1192.40	1193.40	1.00	4.63
			D 081236	1193.40	1194.20	0.80	1.99
			D 081237	1194.20	1194.90	0.70	1.47
			D 081238	1194.90	1195.60	0.70	0.19
			D 081239	1195.60	1196.30	0.70	0.12
			D 081240	1196.30	1197.10	0.80	0.45
			D 081241	1197.10	1197.70	0.60	0.86
			D 081242	1197.70	1198.40	0.70	0.23
			D 081243	1198.40	1199.20	0.80	0.04
			D 081244	1199.20	1199.80	0.60	0.37
			D 081246	1199.80	1200.30	0.50	0.19
			D 081247	1200.30	1200.80	0.50	0.26
1200.80	1251.00	VMP, VOLCANIC MASSIVE PILLOWED Foliated basalt. Green. Massive, well foliated at 70 TCA. Aphanitic. Modeate to strong qtz-carb veinlets at 50-50 TCA. Strong chlorite alteration throughout. 1202.9-1207.3 patches of albite. tr to locally 5% diss sulphides. Blebby sulphides from 1202.9-1207.3m in the altered section. Weakly magnetic. EOH	D 081248	1200.80	1201.50	0.70	0.11
			D 081249	1201.50	1202.30	0.80	0.07
			D 081250	1202.30	1202.90	0.60	0.04
			D 081251	1202.90	1203.60	0.70	0.69
			D 081252	1203.60	1204.20	0.60	0.17
			D 081253	1204.20	1205.00	0.80	0.17
			D 081254	1205.00	1206.00	1.00	0.06
			D 081256	1206.00	1207.50	1.50	0.08
			D 081257	1207.50	1208.00	0.50	0.61
			D 081258	1208.00	1209.00	1.00	

Hole Number: Z415-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 081001	558.10	559.10	0.0150
D 081002	559.10	559.60	0.0150
D 081003	559.60	560.10	0.0150
D 081004	560.10	560.60	0.0150
D 081006	560.60	561.70	0.0150
D 081007	662.80	663.60	0.0150
D 081008	663.60	664.10	0.0150
D 081009	664.10	664.80	0.0150
D 081010	664.80	665.40	0.0150
D 081011	665.40	666.40	0.0150
D 081012	666.40	667.10	0.0150
D 081013	667.10	668.20	0.0150
D 081014	668.20	669.70	0.0150
D 081016	669.70	671.00	0.0150
D 081017	671.00	672.50	0.0150
D 081018	672.50	674.00	0.0150
D 081019	674.00	675.50	0.0150
D 081020	675.50	677.00	0.0150
D 081021	677.00	678.50	0.0150
D 081022	678.50	680.00	0.0150
D 081023	680.00	681.50	0.0150
D 081024	681.50	683.00	0.0150
D 081026	683.00	683.90	0.0150
D 081027	683.90	684.50	0.0150
D 081028	684.50	685.20	0.0150
D 081029	685.20	686.00	0.0150
D 081030	686.00	686.70	0.0400
D 081031	686.70	687.30	0.0150
D 081032	687.30	688.10	0.0150
D 081033	688.10	688.60	0.0150
D 081034	688.60	689.60	0.0150
D 081036	723.20	724.20	0.0150
D 081037	724.20	724.70	0.0150
D 081038	724.70	725.30	0.0150
D 081039	725.30	725.70	0.0150
D 081040	725.70	726.20	0.0150
D 081041	726.20	727.20	0.0150
D 081042	952.50	953.50	0.1800
D 081043	953.50	954.00	0.1100

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081044	954.00	954.70	9.6700
D 081046	954.70	955.40	0.0900
D 081047	955.40	956.00	0.1700
D 081048	956.00	957.00	0.0150
D 081049	957.00	958.00	0.0400
D 081050	958.00	959.00	0.0300
D 081051	959.00	959.50	0.0500
D 081052	959.50	960.20	0.0900
D 081053	960.20	960.70	4.9700
D 081054	960.70	961.50	6.6500
D 081056	961.50	962.50	0.3200
D 081057	962.50	963.50	2.2100
D 081058	963.50	964.50	0.0150
D 081059	964.50	965.50	0.0150
D 081060	965.50	966.50	0.0150
D 081061	966.50	967.50	0.3100
D 081062	967.50	968.50	0.0300
D 081063	968.50	969.50	0.0300
D 081064	969.50	970.50	0.0150
D 081066	970.50	971.50	0.0150
D 081067	971.50	972.50	0.2800
D 081068	972.50	973.50	0.0400
D 081069	973.50	974.50	0.1100
D 081070	974.50	975.50	0.0150
D 081071	975.50	976.50	0.0150
D 081072	976.50	977.50	0.0500
D 081073	977.50	978.50	0.2600
D 081074	978.50	979.50	0.3000
D 081076	979.50	980.50	0.0150
D 081077	980.50	981.40	0.0700
D 081078	981.40	982.00	0.0900
D 081079	982.00	983.00	0.0900
D 081080	983.00	984.00	0.0150
D 081081	984.00	985.00	0.8000
D 081082	985.00	986.00	0.0150
D 081083	986.00	987.00	0.0150
D 081084	987.00	988.00	0.0150
D 081086	988.00	989.00	0.8800
D 081087	989.00	990.00	0.0150

Hole Number: Z415-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081088	990.00	991.00	0.0800
D 081089	991.00	991.70	0.0150
D 081090	991.70	992.50	6.8550
D 081091	992.50	993.50	0.0300
D 081092	993.50	994.50	0.0150
D 081093	994.50	996.00	0.0150
D 081094	996.00	997.50	0.0150
D 081096	997.50	999.00	0.0150
D 081097	999.00	1000.50	0.0150
D 081098	1000.50	1002.00	0.0150
D 081099	1002.00	1003.00	0.0150
D 081100	1003.00	1003.70	0.0150
D 081101	1003.70	1004.30	4.9000
D 081102	1004.30	1004.80	0.0600
D 081103	1004.80	1005.80	0.0150
D 081104	1021.20	1022.20	0.5800
D 081106	1022.20	1022.70	0.0900
D 081107	1022.70	1023.20	0.0150
D 081108	1023.20	1023.70	0.1500
D 081109	1023.70	1024.70	0.0150
D 081110	1067.70	1068.70	0.0150
D 081111	1068.70	1069.20	0.0150
D 081112	1069.20	1070.00	0.1700
D 081113	1070.00	1071.00	0.2000
D 081114	1071.00	1071.90	0.0150
D 081116	1071.90	1072.60	0.0150
D 081117	1072.60	1073.60	0.0150
D 081118	1073.60	1074.60	0.2900
D 081119	1074.60	1075.10	0.8300
D 081120	1075.10	1076.10	0.0150
D 081121	1100.50	1101.50	0.0550
D 081122	1101.50	1102.20	0.1000
D 081123	1102.20	1102.70	0.2400
D 081124	1102.70	1104.10	0.1800
D 081126	1104.10	1105.60	0.1200
D 081127	1105.60	1107.10	0.0150
D 081128	1107.10	1108.60	0.0300
D 081129	1108.60	1110.10	2.1500
D 081130	1110.10	1111.60	0.2400

Hole Number: Z415-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081131	1111.60	1113.10	0.0900
D 081132	1113.10	1114.60	0.0500
D 081133	1114.60	1116.00	0.1050
D 081134	1116.00	1117.50	0.0400
D 081136	1117.50	1119.00	0.0500
D 081137	1119.00	1120.50	0.0300
D 081138	1120.50	1121.40	0.0400
D 081139	1121.40	1122.00	0.1000
D 081140	1122.00	1123.50	0.2600
D 081141	1123.50	1125.00	0.0150
D 081142	1125.00	1126.50	0.2300
D 081143	1126.50	1127.20	0.4500
D 081144	1127.20	1127.90	0.1900
D 081146	1127.90	1128.40	0.0500
D 081147	1128.40	1129.20	3.2400
D 081148	1129.20	1130.10	0.1200
D 081149	1130.10	1131.00	0.0300
D 081150	1131.00	1131.50	0.3100
D 081151	1131.50	1132.30	0.9600
D 081152	1132.30	1133.80	0.1000
D 081153	1133.80	1135.00	0.1600
D 081154	1135.00	1136.50	0.0600
D 081156	1136.50	1138.00	0.0900
D 081157	1138.00	1139.10	0.4500
D 081158	1139.10	1140.40	0.2600
D 081159	1140.40	1141.20	0.0500
D 081160	1141.20	1142.50	0.0500
D 081161	1142.50	1143.60	0.3000
D 081162	1143.60	1145.00	0.5800
D 081163	1145.00	1145.50	0.6900
D 081164	1145.50	1146.30	3.9400
D 081166	1146.30	1147.10	1.8300
D 081167	1147.10	1147.80	3.9100
D 081168	1147.80	1149.00	1.5500
D 081169	1149.00	1150.40	0.4350
D 081170	1150.40	1151.40	1.7000
D 081171	1151.40	1152.40	1.0600
D 081172	1152.40	1153.20	0.3600
D 081173	1153.20	1154.00	0.2900

Hole Number: Z415-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 081174	1154.00	1155.00	0.2700
D 081176	1155.00	1156.00	1.4700
D 081177	1156.00	1156.90	1.1100
D 081178	1156.90	1157.60	1.8700
D 081179	1157.60	1158.20	1.2200
D 081180	1158.20	1158.80	1.5800
D 081181	1158.80	1159.30	1.0250
D 081182	1159.30	1159.90	9.1200
D 081183	1159.90	1160.80	2.4000
D 081184	1160.80	1161.60	0.6500
D 081186	1161.60	1162.40	0.2000
D 081187	1162.40	1163.20	1.3800
D 081188	1163.20	1163.90	0.4400
D 081189	1163.90	1164.40	1.0200
D 081190	1164.40	1165.20	0.8800
D 081191	1165.20	1165.90	0.4900
D 081192	1165.90	1166.50	0.5300
D 081193	1166.50	1167.20	0.1050
D 081194	1167.20	1167.80	1.7400
D 081196	1167.80	1168.30	0.2300
D 081197	1168.30	1168.90	4.3200
D 081198	1168.90	1169.50	6.9900
D 081199	1169.50	1170.30	1.1000
D 081200	1170.30	1171.00	0.0800
D 081201	1171.00	1171.80	0.6400
D 081202	1171.80	1172.80	3.8700
D 081203	1172.80	1173.60	1.8600
D 081204	1173.60	1174.30	0.3600
D 081206	1174.30	1175.00	0.4900
D 081207	1175.00	1175.70	0.2900
D 081208	1175.70	1176.20	1.2200
D 081209	1176.20	1177.00	0.7000
D 081210	1177.00	1177.60	0.3000
D 081211	1177.60	1178.40	0.1400
D 081212	1178.40	1179.00	0.0500
D 081213	1179.00	1179.70	1.9000
D 081214	1179.70	1180.70	4.1500
D 081216	1180.70	1181.50	0.2300
D 081217	1181.50	1182.00	2.2950

Hole Number: Z415-002

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081218	1182.00	1182.70	1.3600
D 081219	1182.70	1183.60	4.9000
D 081220	1183.60	1184.10	0.1000
D 081221	1184.10	1184.90	0.1300
D 081222	1184.90	1185.60	0.1500
D 081223	1185.60	1186.40	1.2800
D 081224	1186.40	1187.00	0.0800
D 081226	1187.00	1187.50	0.3500
D 081227	1187.50	1188.10	0.7000
D 081228	1188.10	1189.00	0.7100
D 081229	1189.00	1189.60	0.8600
D 081230	1189.60	1190.20	1.4800
D 081231	1190.20	1190.80	0.6500
D 081232	1190.80	1191.70	0.9800
D 081233	1191.70	1192.40	0.9600
D 081234	1192.40	1193.40	4.6300
D 081236	1193.40	1194.20	1.9900
D 081237	1194.20	1194.90	1.4700
D 081238	1194.90	1195.60	0.1900
D 081239	1195.60	1196.30	0.1200
D 081240	1196.30	1197.10	0.4500
D 081241	1197.10	1197.70	0.8550
D 081242	1197.70	1198.40	0.2300
D 081243	1198.40	1199.20	0.0400
D 081244	1199.20	1199.80	0.3700
D 081246	1199.80	1200.30	0.1900
D 081247	1200.30	1200.80	0.2600
D 081248	1200.80	1201.50	0.1100
D 081249	1201.50	1202.30	0.0700
D 081250	1202.30	1202.90	0.0400
D 081251	1202.90	1203.60	0.6900
D 081252	1203.60	1204.20	0.1700
D 081253	1204.20	1205.00	0.1650
D 081254	1205.00	1206.00	0.0600
D 081256	1206.00	1207.50	0.0800
D 081257	1207.50	1208.00	0.6100
D 081258	1208.00	1209.00	

	0
WED	
	567.30
VMM	567.30
	598.30
IMO	598.30
	599.00
VMP	599.00
	617.00
VGB	617.00
	647.00
IMO	647.00
	647.90
VMP	647.90
	667.00
VMV	667.00
	701.30
VMM	701.30
	756.00
GMF	756.00
	756.50
VMM	756.50
	788.50
VMP	788.50
	799.10
ISO	799.10
	799.70
VMM	799.70
	828.00
VGO	828.00
	846.00
VMP	846.00
	908.10
ZFZ	908.10
	913.20
VMP	913.20
	937.40

Hole No: Z415-002W Hole Type: Explor Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: YES Claim No: CLM323 PT2/L6332
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,206.10

Azimuth Dec: 350.00 Dip Dec: -75.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Asinii Start Date: Mar 14, 2015 Completed: Mar 27, 2015
 Logged By: ssanderson Entered On: Mar 17, 2015
 Comments: wedged at 567m



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8898.880000	8672.186000	5003.8000	UTM:				
S	UTM:NAD83:	5372441.000000	591841.000000	303.8000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

AHM	937.40
	939.80
VMX	939.80
	941.80
VMP	941.80
	984.50
VMX	984.50
	985.80
VMP	985.80
	1049.00
AHM	1049.00
	1053.30
VMP	1053.30
	1139.80
VMX	1139.80
	1149.40
ZFZ	1149.40
	1151.60
VMX	1151.60
	1174.10
VMM	1174.10
	1176.00
VMX	1176.00
	1188.00
ISX	1188.00
	1189.00
VMX	1189.00
	1192.80
VMP	1192.80
	1206.00
EOH	1206.00
	1206.10

Hole Number: Z415-002W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -75.00
Project Number: HOLT	North: 5372441.00	North:	Collar Az: 350.00
Location: Harker Township	East: 591841.00	East:	Length: 1,206.10
	Elev: 303.80	Elev:	Start Depth: 0.00
Date Started: Mar 14, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Mar 27, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	

Comments: wedged at 567m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	350.00	-75.00	EZ Sho	OK		50.00	350.05	-75.90	EZ Sho	OK	
105.00	351.45	-75.60	EZ Sho	OK		150.00	353.05	-75.70	EZ Sho	OK	
207.00	352.85	-75.60	EZ Sho	OK		249.00	352.15	-75.60	EZ Sho	OK	
309.00	354.35	-75.30	EZ Sho	OK		360.00	357.15	-74.80	EZ Sho	OK	
411.00	356.25	-74.20	EZ Sho	OK		462.00	355.95	-74.90	EZ Sho	OK	
519.00	357.09	-74.90	EZ Sho	OK		584.00	0.55	-72.90	EZ Sho	OK	
636.00	0.85	-72.70	EZ Sho	OK		687.00	358.15	-72.30	EZ Sho	OK	
738.00	3.95	-71.90	EZ Sho	OK		789.00	5.35	-71.70	EZ Sho	OK	
840.00	5.55	-71.30	EZ Sho	OK		891.00	346.45	-71.70	EZ Sho	DO	
940.00	8.85	-70.20	EZ Sho	OK		993.00	6.45	-70.00	EZ Sho	OK	
1044.00	17.55	-69.80	EZ Sho	OK		1095.00	28.35	-69.50	EZ Sho	DO	
1146.00	15.05	-69.10	EZ Sho	OK		1194.00	21.65	-68.60	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	567.30	WED, WEDGES Wedge					
567.30	598.30	VMM, MAFIC VOLCANIC MASSIVE Green aphanitic to fine grained weakly to moderately magnetic massive mafic. Patchy chlorite, weak patchy leucoxene and sericite alterations. Locally black chlorite infill of microfracture. Patchy hematite, spec hem associated with veinlets variable to core axis. Trace to 1% fine blebby sulphides overall, locally 2-3% fine disseminated over 20cm (~592m). 1-2% white to grey carbonate veining with associated quartz less than 2cm, locally wispy, generally 60-90 degrees to core axis. Lower contact sharp at 35 degrees to core axis. Note the last ~2m of lithology is finer grained, consistent with pillowed mafics, VMP. Truncated by dyke. From 578.5-579 large carbonate vein with quartz, barren. Block corrected 1m at 588 for core loss.					

Hole Number: Z415-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
598.30	599.00	IMO, MAFIC INTUSIVE Brown to pink in colour non magnetic medium grained intrusive. Black rounded to angular phenocrysts. Trace wispy veinlets. Trace sulphides. Lower contact sharp at 30 degrees to core axis.					
599.00	617.00	VMP, VOLCANIC MASSIVE PILLOWED Green, aphanitic to fine grained, local magnetism. Local mm - cm scale subrounded chalky carbonate infilled varioles / amygdle Minor qtz-carb veinlets at 30 TCA/ Chlorite altered. tr diss py. Non magnetic. Sharp flat lying 1cm qtz-carb/hematite vein from 614.5-616.2 at 10 TCA. Gradational contact.					
617.00	647.00	VGB, BIOTITIC GABBRO Grey to greenish grey. Massive. Medium grained. Minor qtz-carb veinlets at 45 TCA. Chlorite altered. tr diss sulphides. Magnetic. Lower contact is sharp at 40 TCA. Grind 620.5-620.6m, 632.8-633.1m MINOR INTERVALS: Minor Interval: 642.80 - 643.10 IMO, MAFIC INTUSIVE					
647.00	647.90	IMO, MAFIC INTUSIVE Brown to pink in colour non magnetic medium grained intrusive. Black rounded to angular phenocrysts. Trace wispy veinlets. Trace sulphides. Lower contact sharp at 30 degrees to core axis.					
647.90	667.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Pillow selveges filled with amygdules. Minor qtz-carb veinlets at 50 TCA. Chlorite altered with patchy hematite. Magnetic. tr diss py. Lower contact sharp at 65 degrees to core axis.					

Hole Number: Z415-002W1

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
667.00	701.30	<p>VMV, MAFIC VOLCANIC VARIOLITIC</p> <p>Green to locally dark purple to grey, aphanitic, moderately to strongly magnetic hematite altered variolitic mafic unit. Unit is locally fractured with brick red mm - cm scale hematite and specular hematite infill. Local brecciation. Variolies throughout are mm to several cm scale, clustered, grey to purple, albite, carbonate and possible hematite alteration associated. Some varioles (largest ones) are faded, cm scale. Moderate patchy sericite (in wispy bands) and epidote alterations. Local albite and hematite as described, hematite is pervasive. Few, < 1% grey chalky stringers variable to core axis. Less than 1% sulphides overall, locally 2% associated with albite and hematite alterations, locally in thin veinlet / stringers, generally fine blebby, dispersed throughout. Lower contact is gradational as alteration and varioles fade over ~1-2m.</p> <p>MINOR INTERVALS: Minor Interval: 667.00 - 701.30 AHEM, HEMATITE hematite alteration pervasive.</p>					
701.30	756.00	<p>VMM, MAFIC VOLCANIC MASSIVE</p> <p>Green patchy mag, fine grained mafic volcanic. Broken core throughout. Pathy weak chlorite alteration. Weak patchy hematite alteration, sometimes in stringers. Broken core contains patchy gouge notably 725m with 3cm of grey clay. Several, patchy pink to white vuggy veins, massive, generally broken and low angle to core axis. Trace sulphides. From ~740m to lower contact weak patchy pervasive leucoxene. Lower contact is sharp at 55 degrees to core axis at the ghostmount fault GMF plane.</p> <p>At 733.6-734.3m: alteration halo with weak pervasive hematite and albite 1-2% fine grained disseminated sulphides.</p> <p>MINOR INTERVALS: Minor Interval: 733.60 - 734.30 AAO, ALBITIC ALTERED ROCK Albite and hematite altered zone with weak pervasive alteration and increase to 2% fine grained disseminated sulphides. Hematite veinlets throughout. Dark mm scale silica / chlorite veinlets?</p>	D 081259	732.00	733.10	1.10	0.02
			D 081260	733.10	733.60	0.50	0.02
			D 081261	733.60	734.30	0.70	0.07
			D 081262	734.30	735.00	0.70	0.02
			D 081263	735.00	735.90	0.90	0.02
			D 081264	755.50	756.00	0.50	0.02
756.00	756.50	<p>GMF, GHOST MOUNT FAULT</p> <p>Ghostmount fault plane, 3-5cm grey clay gouge.</p>	D 081266	756.00	756.50	0.50	0.04
756.50	788.50	<p>VMM, MAFIC VOLCANIC MASSIVE</p> <p>Green, patchy magnetic weakly sheared mafic volcanic. Blank. Weak chlorite alterations. 2% grey quartz and quartz carb stringers / veinlets variable to core axis. Trace to 1% fine to coarse grained blebby sulphides Lower contact is gradational over 1m.</p>	D 081267	756.50	757.00	0.50	0.02

Hole Number: Z415-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
788.50	799.10	VMP, VOLCANIC MASSIVE PILLOWED Green apahantic to fine grained locally sheared pillowed volcanic and flow breccia. Unit is magnetic, patchy. Weak chlorite throughout. Patchy hematite and stronger chlorite associated with thin veinlets / fractures. Weak patchy sericite. Numerous almost matrix coloured stringers, light green generally 75-90 degrees to core axis. Also Grey with associated weak hematite mm-2cm quartz and local carbonate veinlets variable to core axis, locally discontinuous. 1% fine grained blebby sulphides, locally in thin stringers. Lower contact sharp at 65 degrees to core axis.	D 081268	798.00	799.10	1.10	0.02
799.10	799.70	ISO, SYENITIC INTRUSIVE Red, patchy syenite breccia. Patchy strong hematite alateration. Unit is intercalated with mafic, green. Non magnetic. Several off white quartz carb veins, dicontinuous, several over 1cm. Phenocrysts included in matrix, mm scale, brick red and green. Less than 1% sulphides. Lower contact given at last fragment of zone.	D 081269	799.10	799.70	0.60	0.02
799.70	828.00	VMM, MAFIC VOLCANIC MASSIVE Green to locally organge - red massive mafic with patchy flow breccia and pillows. Strong hematite on fractures and bleebing out into matric. Unit is non mangeitc, strong locally, aphanitic to fine grained. Moderate chlorite throughout, patchy infill fractures, mm - cm scale where chlorite is strong. Some selvages are infilled patchy, quartz and possible albite? 1-2% quartz carbonate veins with local hematite associated. Trace to 1% sulphides locally 3% fine blebby to aggregates. Lower contact gradational over 50cm. At 817.5m: fault gouge 45 degree to core axis. From 824-824.4m: Brecciated hematite dominated vein, low angle, 10-20 degrees to core axis. MINOR INTERVALS: Minor Interval: 799.70 - 828.00 VMP, VOLCANIC MASSIVE PILLOWED Patchy pillows throughout.	D 081270	799.70	800.20	0.50	0.02
828.00	846.00	VGO, GABBRO Green medium to coarse grained weak local magnetism. Unit is massive. Local red to purple hematite on fractures and within stringers and veinlets. 2% grey wispy stringers and veinlets throughout. Weak to moderate pervasive leucoxene. Trace sulphides, local medium grained blebs. Lower contact gradational over 2cm.					

Hole Number: Z415-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
846.00	908.10	VMP, VOLCANIC MASSIVE PILLOWED Green aphanitic to fine grained pillowed unit. Selveges are small and infrequent at upper contact and continue to increase in size and frequency with depth. Patchy chlorite and hematite infilled fractures, patchy sericite / epidote bands with sometimes hematite spots, cm in size variable to core axis. Selvages locally infilled, locally mineralized, typically silica, albite, carbonate with or without sulphides. Overall 1% or less pyrite, typically associated with thin stringers, patchy fine to medium grained blebby pyrite also present, or along chloritic infilled fracture margins. Broken lower contact. From 846.7-847.1m: VHM, hyaloclastic texture within green mafics as described. MINOR INTERVALS: Minor Interval: 846.70 - 847.10 VMH, MAFIC VOLCANIC HYALOCLASTITE					
908.10	913.20	ZFZ, FAULT ZONE Green. Massive. Aphanitic. Minor qtz-carb veinlets at 60-80 TCA. Chlorite altered. Non magnetic. Fault gouge 1cm at upper contact 35 TCA. Broken lower contact.					
913.20	937.40	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. patches of qtz-carb filled amygdules. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered. tr diss sulphides. Weakly magnetic. Sharp lower contact at 40 TCA.	D 081271	935.90	936.90	1.00	0.03
			D 081272	936.90	937.40	0.50	0.02
937.40	939.80	AHM, HEMATITE ALTERED ROCK Transition zone between the VMP and the VMX. Purple to greyish green. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-60 TCA. Hematite and silica altered. 3-5% diss fg sulphides. Sharp lower contact at 40 TCA.	D 081273	937.40	938.10	0.70	0.19
			D 081274	938.10	939.00	0.90	0.02
			D 081276	939.00	939.90	0.90	0.02
939.80	941.80	VMX, MAFIC BRECCIA Light mauve to buff tan. Massive. Aphanitic. Minor qtz-carb veinlets at 20-40 TCA. Strongly silicified, sericitized and patchy albitized. 10-15% fg sulphides. Moderately magnetic. Sharp lower contact at 80 TCA.	D 081277	939.90	940.90	1.00	4.46
			D 081278	940.90	941.80	0.90	2.57

Hole Number: Z415-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
941.80	984.50	VMP, VOLCANIC MASSIVE PILLOWED Green with patches of purple. Massive. Aphanitic. Patches of qtz-carb filled amygdules. Chlorite, hematite altered with an over print of silica to 954m. Then becomes predominantly chloritic. tr diss py with 2-3% fg clusters to 943m Magnetic. Lower contact is sharp at 50 TCA.	D 081279	941.80	942.50	0.70	0.60
			D 081280	942.50	943.30	0.80	0.94
			D 081281	943.30	944.10	0.80	0.18
			D 081282	944.10	944.80	0.70	0.28
			D 081283	944.80	945.60	0.80	0.75
			D 081284	945.60	946.50	0.90	0.04
			D 081286	946.50	947.50	1.00	0.17
			D 081287	947.50	948.00	0.50	0.02
			D 081288	948.00	949.00	1.00	0.02
			D 081289	983.00	984.00	1.00	0.06
			D 081290	984.00	984.50	0.50	0.10
984.50	985.80	VMX, MAFIC BRECCIA Mauve with buff tan fragments. Massive. Aphanitic matrix with brecciated fragments. Minor qtz-carb veinlets at 60 TCA. Silica albite and sericite altered. Moderately foliated. 2-3% diss euhedral sulphides. Sharp lower contact at 40 TCA.	D 081291	984.50	985.00	0.50	1.41
			D 081292	985.00	985.80	0.80	1.54
985.80	1049.00	VMP, VOLCANIC MASSIVE PILLOWED Green, Massive. Aphanitic with flow top breccia to 992.8m Modeate qtz-carb veinlets at 30-60 TCA. Chlorite altered with wispy epidote. Localized silicification. Strongly magnetic. tr to locally 1% diss sulphides. Lower contact is sharp at 50 TCA.	D 081293	985.80	986.30	0.50	0.20
			D 081294	986.30	987.30	1.00	0.14
			D 081296	1045.50	1046.50	1.00	0.02
			D 081297	1046.50	1047.00	0.50	0.06
			D 081298	1047.00	1047.50	0.50	1.09
			D 081299	1047.50	1048.50	1.00	0.10
			D 081300	1048.50	1049.00	0.50	0.03
1049.00	1053.30	AHM, HEMATITE ALTERED ROCK Dark purple. Massive. Aphanitic. Hyaloclastic in texture. Minor qtz-carb veinlets at 60-70 TCA. Hematite altered. With a small patch of brecciated sericite from 1049.7-1049.9m. tr diss sulphides. Strongly magnetic. Sharp lower contact at 1053.3m.	D 081301	1049.00	1049.60	0.60	0.02
			D 081302	1049.60	1050.10	0.50	0.16
			D 081303	1050.10	1051.10	1.00	0.02
			D 081304	1051.10	1051.90	0.80	0.02
			D 081306	1051.90	1052.50	0.60	0.02
			D 081307	1052.50	1053.30	0.80	0.02

Hole Number: Z415-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1053.30	1139.80	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Chlorite filled pillow selvages. Patches of chlorite and qtz-carb filled amygdules. Moderate qtz-carb veinlets at 50-80 TCA. Chlorite altered with patches of wispy epidote alteration. with patches of silica/hematite alteration from 1128 to end of the unit. tr to locally 1% diss py. with patches of 3-5% from 1128 to the end of the unit. Lower contact is at 80TCA.	D 081308	1053.30	1053.80	0.50	0.02
			D 081309	1053.80	1054.80	1.00	0.02
			D 081310	1124.90	1125.80	0.90	0.02
			D 081311	1125.80	1126.30	0.50	0.24
			D 081312	1126.30	1127.30	1.00	0.15
			D 081313	1127.30	1128.00	0.70	0.33
			D 081314	1128.00	1128.70	0.70	2.65
			D 081316	1128.70	1129.60	0.90	2.68
			D 081317	1129.60	1131.00	1.40	0.03
			D 081318	1131.00	1132.50	1.50	0.07
			D 081319	1132.50	1134.00	1.50	0.15
			D 081320	1134.00	1135.50	1.50	0.12
			D 081321	1135.50	1137.00	1.50	0.02
			D 081322	1137.00	1138.00	1.00	0.39
			D 081323	1138.00	1139.00	1.00	0.13
			D 081324	1139.00	1139.80	0.80	0.12
1139.80	1149.40	VMX, MAFIC BRECCIA Purple to grey. Massive. Aphanitic matrix with brecciated subrounded purple fragments. Moderate to locally strong qtz-carb stringers at variable orientations. Hematite and silica altered. Strongly magnetic. 2-3% diss sulphides with localized 7-10% clusters of sulphides. Lower contact is broken.	D 081326	1139.80	1140.90	1.10	0.86
			D 081327	1140.90	1141.60	0.70	0.34
			D 081328	1141.60	1142.60	1.00	0.66
			D 081329	1142.60	1143.60	1.00	0.92
			D 081330	1143.60	1144.60	1.00	1.25
			D 081331	1144.60	1145.60	1.00	0.50
			D 081332	1145.60	1146.60	1.00	1.10
			D 081333	1146.60	1147.60	1.00	0.43
			D 081334	1147.60	1148.60	1.00	0.34
			D 081336	1148.60	1149.40	0.80	0.70
1149.40	1151.60	ZFZ, FAULT ZONE Mauve with patches of tan and green. Foliated at 60 TCA Aphanitic. Hematite altered with patches of sericite and a chloritic section from 1150.2-1151.7. (possible HWFZ) 3-5% vfg diss sulphides. Weakly magnetic. Lower contact is sharp at 60 TCA.	D 081337	1149.40	1150.20	0.80	2.24
			D 081338	1150.20	1150.70	0.50	4.70
			D 081339	1150.70	1151.20	0.50	1.09
			D 081340	1151.20	1151.60	0.40	0.42

DETAILED LOG

Hole Number: Z415-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1151.60	1174.10	VMX, MAFIC BRECCIA Mauve with patches of tan. Massive. Aphanitic. Qtz-carb villed amygdules diss throughout. Moderate qtz-carb veinlets at 75 TCA. Hematite altered with patches of sercite. Moderately magnetic. 3-5% vfg diss sulphides. Lower contact is sharp at 70 TCA.	D 081341	1151.60	1152.40	0.80	5.55
			D 081342	1152.40	1153.10	0.70	7.85
			D 081343	1153.10	1154.10	1.00	11.78
			D 081344	1154.10	1155.00	0.90	5.11
			D 081346	1155.00	1156.00	1.00	2.39
			D 081347	1156.00	1157.00	1.00	3.90
			D 081348	1157.00	1158.00	1.00	1.75
			D 081349	1158.00	1159.00	1.00	0.61
			D 081350	1159.00	1160.00	1.00	0.40
			D 081351	1160.00	1161.00	1.00	1.92
			D 081352	1161.00	1162.00	1.00	1.57
			D 081353	1162.00	1163.00	1.00	3.33
			D 081354	1163.00	1164.10	1.10	1.45
			D 081356	1164.10	1164.70	0.60	3.86
			D 081357	1164.70	1165.20	0.50	1.93
			D 081358	1165.20	1166.10	0.90	4.70
			D 081359	1166.10	1166.70	0.60	1.20
			D 081360	1166.70	1167.70	1.00	1.35
			D 081361	1167.70	1168.30	0.60	4.65
			D 081362	1168.30	1169.10	0.80	5.21
			D 081363	1169.10	1170.00	0.90	0.58
			D 081364	1170.00	1170.60	0.60	1.36
			D 081366	1170.60	1171.20	0.60	7.17
			D 081367	1171.20	1171.90	0.70	5.28
			D 081368	1171.90	1173.00	1.10	4.56
			D 081369	1173.00	1174.10	1.10	0.70
1174.10	1176.00	VMM, MAFIC VOLCANIC MASSIVE Green to grey. Massive. Aphanitic. Diss leucoxene throughout. Minor qtz-carb veinlets at 65 TCA. Chlorite altered. Strongly magnetic. tr sulphides. Lower contact is shapr at 80 TCA.	D 081370	1174.10	1175.00	0.90	0.50
			D 081371	1175.00	1176.00	1.00	0.16

Hole Number: Z415-002W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1176.00	1188.00	VMX, MAFIC BRECCIA Mauve to green grey and patches of tan. Moderately foliated at 60 TCA. Aphanitic matrix. Moderate to strong qtz-carb veinlets parallel to foliation. Strong silica, albite and sericite alteration. Patchy leucoxene. Strongly magnetic. 1-2% diss sulphides with strong 10-15% sulphides from 1181.3-1182.7 within a strong sericitized section. Lower contact is sharp at 30 TCA.	D 081372	1176.00	1177.10	1.10	0.15
			D 081373	1177.10	1177.80	0.70	0.65
			D 081374	1177.80	1178.60	0.80	2.68
			D 081376	1178.60	1179.60	1.00	4.49
			D 081377	1179.60	1180.90	1.30	2.00
			D 081378	1180.90	1181.70	0.80	2.39
			D 081379	1181.70	1182.70	1.00	0.58
			D 081380	1182.70	1183.20	0.50	0.40
			D 081381	1183.20	1184.00	0.80	0.24
			D 081382	1184.00	1184.70	0.70	0.63
			D 081383	1184.70	1185.30	0.60	0.27
			D 081384	1185.30	1186.00	0.70	0.11
			D 081386	1186.00	1186.60	0.60	0.02
			D 081387	1186.60	1187.40	0.80	0.02
			D 081388	1187.40	1188.00	0.60	0.21
1188.00	1189.00	ISX, BRECCIATED SYENITE Orange. Massive. Aphanitic. Moderate qtz-carb surrounding brecciated fragments. Hematite altered. 1% blebby py. Strongly magnetic. Sharp lower contact at 50 TCA.	D 081389	1188.00	1188.50	0.50	0.27
			D 081390	1188.50	1189.00	0.50	0.36
1189.00	1192.80	VMX, MAFIC BRECCIA Grey with patchy pink and tan fragments. Patches of qtz-carb filled amygdules. Moderate qtz-carb veinlets at 60 TCA. Minor chlorite alteration, patchy albite and sericite alteration with an overprint of silica. Strongly magnetic. 1-2% fg diss py. Lower contact is sharp at 70 TCA.	D 081391	1189.00	1189.70	0.70	0.86
			D 081392	1189.70	1190.30	0.60	0.86
			D 081393	1190.30	1190.80	0.50	0.24
			D 081394	1190.80	1191.70	0.90	0.14
			D 081396	1191.70	1192.80	1.10	0.22
1192.80	1206.00	VMP, VOLCANIC MASSIVE PILLOWED Foliated basalts. Green. Well foliated at 70 TCA. Aphanitic. Strong qtz-carb veinlets parallel to foliation. Chlorite altered with patches silica towards the top of the unit. Strongly magnetic. tr diss sulphides with localized patches of cg py within pillows EOH	D 081397	1192.80	1193.80	1.00	1.21
			D 081398	1193.80	1194.30	0.50	0.07
			D 081399	1194.30	1195.30	1.00	0.12
1206.00	1206.10	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081259	732.00	733.10	0.0150

Hole Number: Z415-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081260	733.10	733.60	0.0150
D 081261	733.60	734.30	0.0700
D 081262	734.30	735.00	0.0150
D 081263	735.00	735.90	0.0150
D 081264	755.50	756.00	0.0150
D 081266	756.00	756.50	0.0400
D 081267	756.50	757.00	0.0150
D 081268	798.00	799.10	0.0150
D 081269	799.10	799.70	0.0150
D 081270	799.70	800.20	0.0150
D 081271	935.90	936.90	0.0300
D 081272	936.90	937.40	0.0150
D 081273	937.40	938.10	0.1900
D 081274	938.10	939.00	0.0150
D 081276	939.00	939.90	0.0150
D 081277	939.90	940.90	4.4600
D 081278	940.90	941.80	2.5700
D 081279	941.80	942.50	0.6000
D 081280	942.50	943.30	0.9400
D 081281	943.30	944.10	0.1800
D 081282	944.10	944.80	0.2800
D 081283	944.80	945.60	0.7450
D 081284	945.60	946.50	0.0400
D 081286	946.50	947.50	0.1700
D 081287	947.50	948.00	0.0150
D 081288	948.00	949.00	0.0150
D 081289	983.00	984.00	0.0600
D 081290	984.00	984.50	0.1000
D 081291	984.50	985.00	1.4100
D 081292	985.00	985.80	1.5400
D 081293	985.80	986.30	0.2000
D 081294	986.30	987.30	0.1400
D 081296	1045.50	1046.50	0.0150
D 081297	1046.50	1047.00	0.0600
D 081298	1047.00	1047.50	1.0900
D 081299	1047.50	1048.50	0.1000
D 081300	1048.50	1049.00	0.0300
D 081301	1049.00	1049.60	0.0150
D 081302	1049.60	1050.10	0.1600

Hole Number: Z415-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081303	1050.10	1051.10	0.0150
D 081304	1051.10	1051.90	0.0150
D 081306	1051.90	1052.50	0.0150
D 081307	1052.50	1053.30	0.0150
D 081308	1053.30	1053.80	0.0150
D 081309	1053.80	1054.80	0.0150
D 081310	1124.90	1125.80	0.0150
D 081311	1125.80	1126.30	0.2400
D 081312	1126.30	1127.30	0.1500
D 081313	1127.30	1128.00	0.3250
D 081314	1128.00	1128.70	2.6500
D 081316	1128.70	1129.60	2.6800
D 081317	1129.60	1131.00	0.0300
D 081318	1131.00	1132.50	0.0700
D 081319	1132.50	1134.00	0.1500
D 081320	1134.00	1135.50	0.1200
D 081321	1135.50	1137.00	0.0150
D 081322	1137.00	1138.00	0.3900
D 081323	1138.00	1139.00	0.1300
D 081324	1139.00	1139.80	0.1200
D 081326	1139.80	1140.90	0.8600
D 081327	1140.90	1141.60	0.3400
D 081328	1141.60	1142.60	0.6600
D 081329	1142.60	1143.60	0.9200
D 081330	1143.60	1144.60	1.2500
D 081331	1144.60	1145.60	0.5000
D 081332	1145.60	1146.60	1.1000
D 081333	1146.60	1147.60	0.4300
D 081334	1147.60	1148.60	0.3400
D 081336	1148.60	1149.40	0.7000
D 081337	1149.40	1150.20	2.2350
D 081338	1150.20	1150.70	4.7000
D 081339	1150.70	1151.20	1.0900
D 081340	1151.20	1151.60	0.4200
D 081341	1151.60	1152.40	5.5500
D 081342	1152.40	1153.10	7.8500
D 081343	1153.10	1154.10	11.7800
D 081344	1154.10	1155.00	5.1100
D 081346	1155.00	1156.00	2.3900

Hole Number: Z415-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081347	1156.00	1157.00	3.9000
D 081348	1157.00	1158.00	1.7500
D 081349	1158.00	1159.00	0.6100
D 081350	1159.00	1160.00	0.4000
D 081351	1160.00	1161.00	1.9200
D 081352	1161.00	1162.00	1.5700
D 081353	1162.00	1163.00	3.3300
D 081354	1163.00	1164.10	1.4500
D 081356	1164.10	1164.70	3.8600
D 081357	1164.70	1165.20	1.9300
D 081358	1165.20	1166.10	4.7000
D 081359	1166.10	1166.70	1.2000
D 081360	1166.70	1167.70	1.3500
D 081361	1167.70	1168.30	4.6500
D 081362	1168.30	1169.10	5.2100
D 081363	1169.10	1170.00	0.5800
D 081364	1170.00	1170.60	1.3600
D 081366	1170.60	1171.20	7.1700
D 081367	1171.20	1171.90	5.2800
D 081368	1171.90	1173.00	4.5600
D 081369	1173.00	1174.10	0.7000
D 081370	1174.10	1175.00	0.5000
D 081371	1175.00	1176.00	0.1600
D 081372	1176.00	1177.10	0.1500
D 081373	1177.10	1177.80	0.6500
D 081374	1177.80	1178.60	2.6800
D 081376	1178.60	1179.60	4.4900
D 081377	1179.60	1180.90	2.0000
D 081378	1180.90	1181.70	2.3900
D 081379	1181.70	1182.70	0.5800
D 081380	1182.70	1183.20	0.4000
D 081381	1183.20	1184.00	0.2400
D 081382	1184.00	1184.70	0.6300
D 081383	1184.70	1185.30	0.2700
D 081384	1185.30	1186.00	0.1100
D 081386	1186.00	1186.60	0.0150
D 081387	1186.60	1187.40	0.0150
D 081388	1187.40	1188.00	0.2100
D 081389	1188.00	1188.50	0.2700

Hole Number: Z415-002W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081390	1188.50	1189.00	0.3600
D 081391	1189.00	1189.70	0.8600
D 081392	1189.70	1190.30	0.8600
D 081393	1190.30	1190.80	0.2400
D 081394	1190.80	1191.70	0.1400
D 081396	1191.70	1192.80	0.2200
D 081397	1192.80	1193.80	1.2050
D 081398	1193.80	1194.30	0.0700
D 081399	1194.30	1195.30	0.1200

	0
HPO	27.20
VMP	27.20
	63.60
IMO	63.60
	64.40
VMP	64.40
	111.30
VMX	111.30
	151.00
IMO	151.00
	153.40
VMX	153.40
	154.30
IMO	154.30
	158.00
VMX	158.00
	159.20
IMO	159.20
	165.30
VMP	165.30
	232.00
ZFZ	232.00
	232.30
VMP	232.30
	258.60
ISO	258.60
	259.00
VMP	259.00
	328.30
VGO	328.30
	343.60
VMP	343.60
	484.30
IMO	484.30
	485.80
VMP	485.80
	516.20
BLL	516.20
	519.80
VMP	519.80
	540.30


Hole No: Z415-003 Hole Type: DDH Hole Size: NQ	
Location: Harker Township Core Storage: Holt McDermott	
Casing: YES Claim No: L633299/L11249	
Unit of Degree: DECIMAL	Unit of Measure: METRIC From: 0 To: 1,306.10

Azimuth Dec: 275.00 Dip Dec: -75.00	Collar Survey: <input checked="" type="checkbox"/>	Pulse Em Survey: <input type="checkbox"/>	Multi Shot Survey: <input checked="" type="checkbox"/>
	Making Water: <input type="checkbox"/>	Is Hole Plugged: <input type="checkbox"/>	Is Cemented: <input type="checkbox"/>

Contractor: Azmut Drilling Start Date: Mar 08, 2015 Completed: Mar 29, 2015

Logged By: smcdonald Entered On: Mar 12, 2015

Comments: 1m block error at 1179m.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	9250.000000	8700.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372785.000000	591767.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	ZHZ	540.30
		<u>544.20</u>
	VMP	544.20
		<u>548.60</u>
	ZFZ	548.60
		<u>552.00</u>
	VMP	552.00
		<u>564.70</u>
	IMO	564.70
		<u>565.50</u>
	VMP	565.50
		<u>577.70</u>
	VGO	577.70
		<u>591.10</u>
	VMM	591.10
		<u>597.60</u>
	SIA	597.60
		<u>600.40</u>
	VMO	600.40
		<u>616.50</u>
	VMM	616.50
		<u>634.20</u>
	VMP	634.20
		<u>668.00</u>
	VMM	668.00
		<u>790.00</u>
	VGO	790.00
		<u>817.50</u>
	VMP	817.50
		<u>846.00</u>
	BLL	846.00
		<u>858.70</u>
	VMP	858.70
		<u>872.60</u>
	IMO	872.60
		<u>873.80</u>
	VMP	873.80
		<u>1138.60</u>
	IMO	1138.60
		<u>1140.10</u>

VMP	1140.10
	1164.70
VMX	1164.70
	1170.80
ISO	1170.80
	1171.80
VMX	1171.80
	1174.00
ISO	1174.00
	1176.00
ZFZ	1176.00
	1178.70
VMX	1178.70
	1182.60
ZHZ	1182.60
	1183.30
ZFZ	1183.30
	1185.50
VMX	1185.50
	1198.50
VMP	1198.50
	1209.00
VMX	1209.00
	1212.20
VMP	1212.20
	1306.00
EOH	1306.00
	1306.10

DETAILED LOG

Hole Number: Z415-003

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -75.00
Project Number: HOLT	North: 5372785.00	North:	Collar Az: 275.00
Location: Harker Township	East: 591767.00	East:	Length: 1,306.10
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Mar 08, 2015	Collar Survey: Y	Plugged: N	Contractor: Azmut Drilling
Date Completed: Mar 29, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,306.10

Comments: 1m block error at 1179m.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	275.00	-75.00	EZ Sho	OK	planned	42.00	275.45	-74.30	EZ Sho	OK	
100.00	274.95	-74.30	EZ Sho	OK		150.00	268.45	-74.70	EZ Sho	OK	
201.00	275.65	-74.90	EZ Sho	OK		250.00	273.65	-74.60	EZ Sho	OK	
300.00	277.95	-74.50	EZ Sho	OK		350.00	277.65	-74.40	EZ Sho	OK	
400.00	277.65	-74.60	EZ Sho	OK		450.00	280.95	-74.20	EZ Sho	OK	
500.00	281.05	-74.40	EZ Sho	OK		552.00	281.65	-73.80	EZ Sho	OK	
600.00	284.05	-73.40	EZ Sho	OK		648.00	284.95	-73.10	EZ Sho	OK	
700.00	282.35	-73.10	EZ Sho	OK		750.00	286.35	-72.80	EZ Sho	OK	
801.00	286.25	-72.50	EZ Sho	OK		850.00	285.05	-72.30	EZ Sho	OK	
900.00	285.45	-72.00	EZ Sho	OK		950.00	286.95	-71.60	EZ Sho	OK	
1000.00	287.45	-71.40	EZ Sho	OK		1050.00	285.55	-71.00	EZ Sho	OK	
1100.00	289.65	-70.70	EZ Sho	OK		1150.00	295.05	-70.60	EZ Sho	OK	
1200.00	295.15	-70.20	EZ Sho	OK		1251.00	294.15	-69.00	EZ Sho	OK	
1299.00	294.45	-69.60	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	27.20	HPO, OVERBURDEN					
27.20	63.60	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Minor qtz-carb veinlets at 40-60 TCA. Chlorite altered. Strongly magnetic with wispy epidote. 43.6-44.2 strongly silicified, more epidote alteration. and sulphides are 3-5% fg-mg. possibly an altered pillow selvege. tr diss py. 43.6-44.2 strongly silicified Sharp lower contact at 50 TCA.	D 080218	42.10	43.10	1.00	0.02
			D 080219	43.10	43.60	0.50	0.02
			D 080220	43.60	44.30	0.70	0.02
			D 080221	44.30	44.80	0.50	0.02
			D 080222	44.80	45.80	1.00	0.02

Hole Number: Z415-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
63.60	64.40	IMO, MAFIC INTUSIVE Reddish orange. Massive. Aphanitic. Moderate qtz-carb veinlets at 60 TCA. Unit is hard. Hematite altered. 2-3% diss sulphides. Sharp lower contact at 60 TCA.					
64.40	111.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Patches of qtz-carb filled amygdules. Spherulitic within pillow selvages. Moderate qtz-carb veinlets at 40-60 TCA. Chlorite altered with wispy epidote. Becoming more hematitic from 134.4m onwards. Strongly magnetic. tr diss py. Lower contact is broken at 144.7m					
111.30	151.00	VMX, MAFIC BRECCIA Mauve to dark purple. Massive. Aphanitic with purple brecciated fragments. Minor qtz-carb veinlets at 50 TCA. Silica and hematite altered. 2-3% diss sulphides. Sharp lower contact at 50 TCA. Grind from 144.8-145.5m, 149-149.5m	D 080223	122.20	123.20	1.00	0.02
			D 080224	123.20	123.70	0.50	0.03
			D 080226	123.70	124.30	0.60	0.03
			D 080227	124.30	124.80	0.50	0.15
			D 080228	124.80	125.70	0.90	0.02
			D 080229	143.20	144.20	1.00	0.02
			D 080230	144.20	144.70	0.50	0.03
			D 080231	144.70	145.40	0.70	0.02
			D 080232	145.40	146.40	1.00	0.02
			D 080233	146.40	147.00	0.60	0.02
			D 080234	147.00	148.00	1.00	0.02
			D 080236	148.00	149.00	1.00	0.02
			D 080237	149.00	150.00	1.00	0.02
			D 080238	150.00	151.00	1.00	0.02
151.00	153.40	IMO, MAFIC INTUSIVE Reddish orange. Massive. Aphanitic matrix with cg qtz-carb diss throughout. Moderate qtz-carb veinlets at 75 TCA. Hematite and carbonate altered. 2-3% vfg diss py. moderately magnetic. Sharp lower contact at 50 TCA.	D 080239	151.00	152.10	1.10	0.02
			D 080240	152.10	152.80	0.70	0.02
			D 080241	152.80	153.40	0.60	0.02
153.40	154.30	VMX, MAFIC BRECCIA As previously described VMX. 2-3% diss sulphides. Sharp lower contact at 40 TCA.	D 080242	153.40	154.30	0.90	0.02
154.30	158.00	IMO, MAFIC INTUSIVE As previously descibed IMO. Brecciated section with host rock from 156.6 to 157.3m. Sharp lower contact at 60 TCA.	D 080243	154.30	155.20	0.90	0.02
			D 080244	155.20	156.40	1.20	0.02
			D 080246	156.40	157.10	0.70	0.02
			D 080247	157.10	158.00	0.90	0.02

Hole Number: Z415-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
158.00	159.20	VMX, MAFIC BRECCIA As previously described. Lower contact is sharp at 50 TCA.	D 080248	158.00	159.20	1.20	0.02
159.20	165.30	IMO, MAFIC INTUSIVE Reddish grey. Massive. Medium grained. Minor qtz-carb veinlets at 40-60 TCA. Hematite altered and strongly carbonate altered. 1-2% diss sulphides. Weakly magnetic. Sharp lower contact at 30 TCA. MINOR INTERVALS: Minor Interval: 162.50 - 163.30 VMO, MAFIC VOLCANIC UNDIVIDED Green. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered. Magnetic. No visible sulphides. Upper contact is sharp at 20 TCA and lower contact is sharp at 30 TCA.	D 080249	159.20	159.80	0.60	0.02
			D 080250	159.80	160.90	1.10	0.02
			D 081701	160.90	162.00	1.10	0.02
			D 081702	162.00	162.50	0.50	0.02
			D 081703	162.50	163.30	0.80	0.02
			D 081704	163.30	164.50	1.20	0.02
			D 081706	164.50	165.30	0.80	0.02
165.30	232.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Qtz-carb and chlorite filled amygdules. Minor qtz-carb veinlets at 40-70 TCA. Chlorite filled pillow selvages Chlorite altered. tr diss sulphides. Lower contact sharp at 30TCA. MINOR INTERVALS: Minor Interval: 176.10 - 176.30 IMO, MAFIC INTUSIVE Minor Interval: 180.10 - 180.60 IMO, MAFIC INTUSIVE Minor Interval: 180.60 - 181.10 IMO, MAFIC INTUSIVE Minor Interval: 216.70 - 218.60 IMO, MAFIC INTUSIVE Grey, Massive. Course grained. Minor qtz-carb veinlets at 60-80 tCA. Carbonate altered, effervesces with HCL. Magnetic. tr diss py. Sharp upper contact at 80 TCA and lower contact at 50 TCA.	D 081707	165.30	165.80	0.50	0.02
			D 081708	165.80	166.80	1.00	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
232.00	232.30	ZFZ, FAULT ZONE 2cm clay gouge. hematite banding. Strongly magnetic. 30 TCA. Has the appearance of the GMF but is too high in the hole to be so.					
232.30	258.60	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Qtz-carb filled subrounded vesicles. Chlorite altered with wispy epidote alteration. Magnetic. tr diss py. Lower contact is sharp at 30 TCA.					
258.60	259.00	ISO, SYENITIC INTRUSIVE Reddish orange. Massive. Aphanitic. Minor qtz-carb veinlets. Hematite altered. Non magnetic. No visible sulphides. Lower contact is flat at 0 TCA.					
259.00	328.30	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Qtz-carb filled subrounded vesicles. Chlorite altered with wispy epidote alteration. Leucoxene from 297-306m, Magnetic. tr diss py. Lower contact is sharp at 40 TCA. Grind from 284.4-284.6, 285.3-285.5 and 296.2-296.4m					
328.30	343.60	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. Diss leucoxene throughout. Moderate qtz-carb veinlets at at 30 TCA. Chlorite altered. tr diss sulphides. Weakly magnetic. Sharp lower contact at 30 TCA.					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
343.60	484.30	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Flow breccia from 348.8-351.1m. Patches of qtz-carb filled amygdules. Minor qtz-carb veinlets at 30-60 TCA. Chloritic with patches of wispy epidote. Weakly magnetic, tr diss sulphides with localized patchy sulphide within pillow selveges. Lower contact sharp at 484.3m. From 438.9-439.4m increased moderate albite alteration with 5% disseminated sulphides, local brecciated. Veinlets intense, 4% carbonate 0-50 degrees to core axis, locally discontinuous. Grind from 353.3-354m, 358.6-360m, 374.3-375m MINOR INTERVALS: Minor Interval: 377.00 - 377.10 IMO, MAFIC INTUSIVE Brick red. Massive. Aphanitic. Minor qtz-carb veinlets differing orientations. Hematite altered. Sharp upper contact at 50 TCA and lower contact at 40 TCA. Minor Interval: 438.90 - 439.30 AAO, ALBITIC ALTERED ROCK Moderate albite alteration with up to 5% disseminated sulphides.	D 081709	437.40	438.10	0.70	0.02
			D 081710	438.10	438.90	0.80	0.02
			D 081711	438.90	439.40	0.50	0.03
			D 081712	439.40	440.30	0.90	0.02
			D 081713	440.30	441.00	0.70	0.19
			D 081714	441.00	441.70	0.70	0.02
484.30	485.80	IMO, MAFIC INTUSIVE Reddish grey. Massive. Medium grained. Minor qtz-carb veinlets at 40-60 TCA. Hematite altered and strongly carbonate altered. 1-2% diss sulphides. Weakly magnetic. Sharp lower contact at 30 TCA.					
485.80	516.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Qtz-carb filled amygdules. Moderate to strong qtz-carb veinlets at 30-60 TCA. Chlorite altered with a patch of silica/sericite alteration from 496.4-496.9m. Patchy hematite alteration from 513.2-515.2. Weak to no magnetism. tr diss sulphides with 1% in pillow selveges with localized 3-5% diss from 496.4-496.9m. Lower contact is sharp at 70 TCA.	D 081716	495.00	495.90	0.90	0.02
			D 081717	495.90	496.40	0.50	0.02
			D 081718	496.40	496.90	0.50	0.02
			D 081719	496.90	497.50	0.60	0.02
			D 081720	497.50	498.70	1.20	0.02
			D 081721	511.70	512.70	1.00	0.02
			D 081722	512.70	513.20	0.50	0.02
			D 081723	513.20	513.70	0.50	0.02
			D 081724	513.70	514.30	0.60	0.02
			D 081726	514.30	515.20	0.90	0.02
			D 081727	515.20	516.20	1.00	0.02

Hole Number: Z415-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
516.20	519.80	BLL, BIOTITIC LAMPROPHYRE Grey to dark grey with pinkish specs. Massive. Medium grained. Minor qtz-carb veinlets at 50 TCA. Carbonate altered shown by effervescing with HCL. Patchy of ISO from 518.6-518.7m. Weakly magnetic. Sharp lower contact at 40 TCA.	D 081728	516.20	516.70	0.50	0.02
			D 081729	516.70	517.70	1.00	0.02
519.80	540.30	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Qtz-carb filled amygdules. Moderate to strong qtz-carb veinlets at 30-60 TCA. Chlorite altered with a patch of silica/sericite alteration from 496.4-496.9m. Weak to no magnetism. Specular hematite from 532.4-533.4m within a flat 10 TCA qtz-carb vein. Lower contact is sharp at 40 TCA.					
540.30	544.20	ZHZ, SHEAR Green to greyish green. Massive. Aphanitic. Moderate to strong qtz-carb veinlets at 30-80 TCA. Chlorite altered. Unit shows shearing. Non magnetic. tr diss sulphides. Lower contact is broken.					
544.20	548.60	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Moderate qtz-carb veinlets all appearing to be oriented parallel at 25 TCA. Chlorite altered. Magnetic. Sharp lower contact at 10 TCA.	D 081730	547.10	548.10	1.00	0.02
			D 081731	548.10	548.60	0.50	0.06
548.60	552.00	ZFZ, FAULT ZONE Grey. Massive. Aphanitic. Minor qtz-carb veinlets at 10 TCA. Chlorite altered with patches of silicification. 2-5% diss and euhedral. 5% sulphides from 550-550.3. Shows folding of the chlorite. Non magnetic. Broken lower contact.	D 081732	548.60	549.20	0.60	0.02
			D 081733	549.20	549.80	0.60	0.04
			D 081734	549.80	550.60	0.80	0.09
			D 081736	550.60	551.40	0.80	0.02
			D 081737	551.40	552.00	0.60	0.02
552.00	564.70	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Minor qtz-carb veinlets at 30-80 TCA. Chlorite altered with wispy epidote alteration. Pillow selveges contain qtz-carb and chlorite with diss py. tr-1% diss py. Sharp lower contact at 30 TCA.	D 081738	552.00	552.50	0.50	0.02
			D 081739	552.50	553.50	1.00	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
564.70	565.50	IMO, MAFIC INTUSIVE Reddish grey. Massive. Aphanitic matrix with diss cg euhedral biotite. Appears porphyritic. Minor qtz-carb veinlets at 40 TCA. Hematite altered and carbonate altered. tr-1% diss sulphides. Non magnetic. Lower contact is sharp at 50 TCA.					
565.50	577.70	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Minor qtz-carb veinlets at 30-80 TCA. Chlorite altered with wispy epidote alteration. Pillow selveges contain qtz-carb and chlorite with diss py. tr-1% diss py. Weakly magnetic. Lower contact gradational over 1m.					
577.70	591.10	VGO, GABBRO Green, medium grained non magnetic rock. Unit contains patchy low angle chloritic filled fractures, mm scale also wispy epidote veinlets / stringers. Patchy leucoxene alteration also. 2-3% wispy grey quartz carbonate stringers variable to core axis. 1-2% fine to medium grained blebby pyrite. Lower contact sharp at fold, 0 degrees to core axis.	D 081740	590.60	591.10	0.50	0.02
591.10	597.60	VMM, MAFIC VOLCANIC MASSIVE Light green with lecoxene non magnetic mafic. Very weak is not absent chlorite which is rare. Fine grained. Lightly bleached possibly, locally brecciated. Up to 5% grey with local black (possible chlorite in veins?) wispy to discontinuous. 3% fine disseminated to local subhedral pyrite, local blebby sulphides. Lower contact sharp at 40 degrees to core axis.	D 081741	591.10	591.80	0.70	0.02
			D 081742	591.80	592.50	0.70	0.02
			D 081743	592.50	594.00	1.50	0.02
			D 081744	594.00	595.50	1.50	0.02
			D 081746	595.50	596.90	1.40	0.02
			D 081747	596.90	597.40	0.50	0.02
			D 081748	597.40	598.20	0.80	0.02
597.60	600.40	SIA, ARGILLITE Black to green graphitic argillite / local breccia. Looks like the Ghostmount North (GMFZ) Zone. Non magnetic. Aphanitic to fine grained locally. Possible not sediment (no appropriate code). Increased py 3-5% medium to coarse grained blebby, aggregates. 1-2% local carbonate with minor quartz veinlets / stringers, variable to core axis. Lower contact sharp at breccia, no discernable angle.	D 081749	598.20	599.00	0.80	0.02
			D 081750	599.00	599.90	0.90	0.02
			D 081751	599.90	600.40	0.50	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
600.40	616.50	VMO, MAFIC VOLCANIC UNDIVIDED Green mafic rock with local brecciated sections throughout. Local broken core and weak alterations (albite and hematite), patchy throughout. Appears to be on a margin or displaced from typical alteration expected. Low sulphide content. Silica albite and hematite alterations from 603-608m, albite and hematite alterations from 615-619m. Patchy veining as infill surrounding breccia also wispy white quartz and carbonate veining variable to core axis. 1-3% blebby pyrite, locally disseminated, generally 1% or less sub hedral and blebby sulphides. Lower contact gradational over 1m. MINOR INTERVALS: Minor Interval: 600.40 - 616.50 VMX, MAFIC BRECCIA Mafic breccia, local alteration, albite, hematite and silica.	D 081752	600.40	601.50	1.10	0.02
			D 081753	601.50	603.00	1.50	0.02
			D 081754	603.00	604.00	1.00	0.02
			D 081756	613.50	615.00	1.50	0.02
			D 081757	615.00	615.70	0.70	0.02
			D 081758	615.70	616.50	0.80	0.02
616.50	634.20	VMM, MAFIC VOLCANIC MASSIVE Green, fine grained non magnetic. Weak chlorite alteration and very patchy weak faded albite and hematite alterations. Patchy amygdules, patchy varioles with carbonate +/- albite replacement, mm-cm scale, patchy. Local cm scale chlorite fracture infills with associated sulphides. Wispy grey chalky carbonate veinlets variable to core axis. 1-3% fine blebby to local euhedral pyrite. Lower contact is gradational over 50cm with shotgun texture 20% sub to euhedral pyrite over ~20cm.	D 081759	616.50	618.00	1.50	0.03
			D 081760	618.00	619.00	1.00	0.02
634.20	668.00	VMP, VOLCANIC MASSIVE PILLOWED Green non magnetic aphanitic unit. Pillow are 5cm in scale. Associated flow breccia. Moderate patchy sericite bands, locally brecciated, locally wispy. Local hematite associated with stringers. Pillows are locally weakly altered and flooded with silica and or albite (possible weak carbonate). Patchy stringers wispy variable to core axis. Trace to 1% fine blebby pyrite. Lower contact gradational over 1m. At 644.1-.4: minor IMO dyke. MINOR INTERVALS: Minor Interval: 644.10 - 644.40 IMO, MAFIC INTUSIVE Dark fine grained intrusive. 2% coarse grained pyrite, sub to euhedral. Contacts sharp at chilled margin 65-70 degrees to core axis.					
668.00	790.00	VMM, MAFIC VOLCANIC MASSIVE Green, fine to medium grained, local magnetic. Hematite on fracture surfaces. Very massive. Leucogene alteration throughout. Patchy sericite alteration in bands throughout. 1% white to grey chalky carbonate veinlets up to 2cm, generally wispy and discontinuous variable to core axis, generally 60-90 degrees to core axis. Trace sulphides throughout locally blebby sulphides, locally 2% over 20cm. LC is gradational over 50cm. At 740.3m: 20 cm vein, altered. Albite and 3% sulphides. From 772-776m: Sheared rock, darker colour, stronger chlorite alteration.					

Hole Number: Z415-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
790.00	817.50	VGO, GABBRO Green medium to coarse grained non magnetic massive mafic, gabbro. Moderate pervasive leucoxene alteration. Patchy weak sericite and epidote in faded bands variable to core axis, cm size. Infrequent wispy grey to local smokey quartz albite with patchy carbonate stringers variable to core axis. Less than 1% sulphides overall, locally 2-3% disseminated sulphides associated with ablite veinlets. Lower contact is gradational as texture changes gradually over 50cm-1.					
817.50	846.00	VMP, VOLCANIC MASSIVE PILLOWED Green, aphanitic to fine grained generally non magnetic. Infrequently pillow selvages. Infilled with chlorite. Chlorite altered. Moderate to strong magnetism. tr diss py. Sharp lower contact at 70 TCA.					
846.00	858.70	BLL, BIOTITIC LAMPROPHYRE Grey. Massive. Medium to coarse grained. Minor qtz-carb veinlets at 70-80 TCA. Strong carbonate alteration show by effervesence with HCL. tr diss py. Non magnetic. Sharp lower contact at 55 TCA.					
858.70	872.60	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic to medium grained. Gabbroic texture. Minor to moderate qtz-carb veinlets at 40-60 TCA. Chlorite altered. Strongly magnetic. tr diss py. Sharp lower contact at 50 TCA.					
872.60	873.80	IMO, MAFIC INTUSIVE Dark grey to reddish grey. Massive. Aphanitic matrix with coarse grained euhedral black crystals. Minor qtz-carb veinlets at 60-70 TCA. Carbonate altered. Strongly magnetic. Sharp lower contact at 40 TCA.					

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
873.80	1138.60	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic to medium grained. Gabbroic texture. Minor to moderate qtz-carb veinlets at 40-60 TCA. tension veins appear more abundant 1117-1118m. Chlorite altered. Wispy epidote alteration. Weak sericite altered and hematite fom 1121.4-1122.4 Strongly magnetic. tr diss py. Localized 3-5% at 1121.4-1122.4m Sheared pillows from 1132-1133m Lower contact is sharp at 50 TCA. MINOR INTERVALS: Minor Interval: 1067.20 - 1067.80 IMO, MAFIC INTUSIVE Grey. Massive. Aphanitic matrix with cg diss subrounded qtz-carb crystals. Minor qtz-carb veinlets at 60 TCA. Weakly magnetic. No visible sulphides. Sharp upper contact at 70 TCA and lower contact at 80 TCA.	D 081761	906.70	907.70	1.00	0.03
			D 081762	907.70	908.20	0.50	0.02
			D 081763	908.20	908.70	0.50	0.02
			D 081764	908.70	909.20	0.50	0.02
			D 081766	909.20	910.20	1.00	0.02
			D 081767	1119.90	1120.90	1.00	0.02
			D 081768	1120.90	1121.40	0.50	0.26
			D 081769	1121.40	1122.40	1.00	15.91
			D 081770	1122.40	1123.00	0.60	0.20
			D 081771	1123.00	1124.00	1.00	0.44
1138.60	1140.10	IMO, MAFIC INTUSIVE Light pinkish grey. Massive. Aphanitic matrix with coarse grained biotite and qtz-carb crystals. Moderate qtz-carb veinlets at 65 TCA. Carbonate and hematite altered. Non magnetic. No visible sulphides. Sharp lower contact at 40 TCA.					
1140.10	1164.70	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with patchy qtz-carb filled amygdules. Chlorite filled pillow selveges. Moderate qtz-carb veinlets at 30-50 TCA. Chlorite altered with wispy epidote. Strongly magnetic. tr sulphides. Sharp lower contact at 60 TCA.	D 081772	1163.20	1164.20	1.00	0.12
			D 081773	1164.20	1164.70	0.50	0.05
1164.70	1170.80	VMX, MAFIC BRECCIA Mauve to grey. Massive. Aphanitic with qtz-carb filled amygdules. Moderate to strong qtz-carb veinlets at 60-80 TCA. Strong silica and hematite alteration. Strongly magnetic. 2-3% vfg diss sulphides. Sharp lower contact at 25 TCA.	D 081774	1164.70	1165.70	1.00	0.94
			D 081776	1165.70	1166.70	1.00	0.30
			D 081777	1166.70	1167.70	1.00	0.85
			D 081778	1167.70	1168.70	1.00	1.03
			D 081779	1168.70	1169.70	1.00	1.42
			D 081780	1169.70	1170.80	1.10	1.00

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1170.80	1171.80	ISO, SYENITIC INTRUSIVE Orange. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-60 TCA. Hematite altered. Strongly magnetic. tr diss sulphides. Lower contact is sharp at 45 TCA.	D 081781	1170.80	1171.80	1.00	0.52
1171.80	1174.00	VMX, MAFIC BRECCIA Mauve to dark purple with tan fragments. Massive. Aphanitic matrix with breccia fragments. Moderate to strong qtz-carb veinlets at 60-80 TCA. Hematite and silica altered with patchy sericite. 2-3% diss sulphide with localized 5-7% towards the contact. Strongly magnetic. Lower contact is sharp at 60 TCA.	D 081782	1171.80	1173.00	1.20	0.86
			D 081783	1173.00	1174.00	1.00	0.46
1174.00	1176.00	ISO, SYENITIC INTRUSIVE Orange. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-60 TCA. Hematite altered. Strongly magnetic. tr diss sulphides. Lower contact is sharp at 60 TCA.	D 081784	1174.00	1175.00	1.00	0.57
			D 081786	1175.00	1176.00	1.00	0.28
1176.00	1178.70	ZFZ, FAULT ZONE Mauve to grey. Massive. Aphanitic with brecciated fragments. Minor qtz-carb veinlets at 60 TCA. Unit is rubbly. Hematite and silica altered. 1-2% diss sulphides. Moderately magnetic. Broken lower contact.	D 081787	1176.00	1177.00	1.00	3.81
			D 081788	1177.00	1178.00	1.00	4.87
			D 081789	1178.00	1178.70	0.70	1.03
1178.70	1182.60	VMX, MAFIC BRECCIA Mauve with patches of tan buff. Massive. Aphanitic. Moderately foliated at 65 TCA. Minor qtz-carb veinlets parallel to foliation. Silica, hematite and albite altered. 2-3% diss sulphides. Moderately magnetic. Sharp lower contact at 65 TCA.	D 081790	1178.70	1179.40	0.70	2.91
			D 081791	1179.40	1180.50	1.10	13.15
			D 081792	1180.50	1181.50	1.00	2.69
			D 081793	1181.50	1182.60	1.10	2.82
1182.60	1183.30	ZHZ, SHEAR Green to grey with buff tan alteration. Aphanitic. Well foliated at 65 TCA. Chlorite and albite altered with an over print of silica. Magnetic. tr diss sulphides with blebby cpy. Sharp lower contact at 60 TCA.	D 081794	1182.60	1183.30	0.70	0.98

DETAILED LOG

Hole Number: Z415-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1183.30	1185.50	ZFZ, FAULT ZONE Green with tan buff. Moderately well foliated at 60 TCA. Aphanitic. 20cm gouge from 1183.3-1185.3m (HWFZ to MCFP) Chlorite altered with patchy albite/sericite. Magnetic. tr sulphides. Broken lower contact.	D 081796	1183.30	1183.80	0.50	2.52
			D 081797	1183.80	1184.30	0.50	2.78
			D 081798	1184.30	1184.90	0.60	0.70
			D 081799	1184.90	1185.50	0.60	0.13
1185.50	1198.50	VMX, MAFIC BRECCIA Mauve iwth patches of tan and green. Massive. Aphanitic. Patches of qtz-carb filled amygdules. Hematite, albite and silica altered with patchy chlorite. Patchy magnetism. 2-3% vfg diss sulphides. Sharp lower contact at 40 TCA.	D 081800	1185.50	1186.00	0.50	0.11
			D 081801	1186.00	1186.90	0.90	0.58
			D 081802	1186.90	1187.90	1.00	0.39
			D 081803	1187.90	1188.70	0.80	0.21
			D 081804	1188.70	1189.50	0.80	0.15
			D 081806	1189.50	1190.00	0.50	0.14
			D 081807	1190.00	1190.70	0.70	0.06
			D 081808	1190.70	1191.60	0.90	1.10
			D 081809	1191.60	1192.60	1.00	1.58
			D 081810	1192.60	1193.50	0.90	1.12
			D 081811	1193.50	1194.50	1.00	2.01
			D 081812	1194.50	1195.20	0.70	0.66
			D 081813	1195.20	1196.10	0.90	1.09
			D 081814	1196.10	1197.00	0.90	1.49
			D 081816	1197.00	1198.00	1.00	0.68
			D 081817	1198.00	1198.60	0.60	0.13
1198.50	1209.00	VMP, VOLCANIC MASSIVE PILLOWED Foliated basalt. Green. Well foliated at 60 TCA. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered. Strongly magnetic. Sharp lower contact at 20 TCA.	D 081818	1198.60	1199.50	0.90	0.23
			D 081819	1199.50	1200.00	0.50	0.05
			D 081820	1200.00	1201.00	1.00	0.12
			D 081821	1201.00	1202.00	1.00	0.16
			D 081822	1202.00	1203.00	1.00	0.33
			D 081823	1203.00	1204.00	1.00	0.08
			D 081824	1204.00	1205.00	1.00	0.05
			D 081826	1205.00	1205.80	0.80	0.02
			D 081827	1205.80	1206.50	0.70	0.07
			D 081828	1206.50	1207.50	1.00	0.04
			D 081829	1207.50	1208.50	1.00	0.06
			D 081830	1208.50	1209.00	0.50	0.10
1209.00	1212.20	VMX, MAFIC BRECCIA Mauve. Massive with localized foliation towards the contacts at 60 TCA. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Silicified with hematite and albite alteration. 2-3% diss sulphides. Strongly magnetic. Sharp lower contact at 20 TCA.	D 081831	1209.00	1210.00	1.00	0.76
			D 081832	1210.00	1210.80	0.80	0.11
			D 081833	1210.80	1211.40	0.60	0.08
			D 081834	1211.40	1212.20	0.80	0.71

Hole Number: Z415-003

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1212.20	1306.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Well foliated at 60 TCA. Aphanitic. Moderate to strong qtz-carb veinlets parallel to foliation. Chlorite altered with patches of epidote. tr diss sulphides. Moderately magnetic.	D 081836	1212.20	1212.70	0.50	0.95
			D 081837	1212.70	1213.70	1.00	0.55
			D 081838	1213.70	1214.70	1.00	0.19
			D 081839	1214.70	1215.50	0.80	1.19
			D 081840	1215.50	1216.10	0.60	1.24
			D 081841	1216.10	1216.60	0.50	0.17
			D 081842	1216.60	1217.60	1.00	0.05
1306.00	1306.10	EOH, END OF HOLE					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 080218	42.10	43.10	0.0150
D 080219	43.10	43.60	0.0150
D 080220	43.60	44.30	0.0150
D 080221	44.30	44.80	0.0150
D 080222	44.80	45.80	0.0150
D 080223	122.20	123.20	0.0150
D 080224	123.20	123.70	0.0300
D 080226	123.70	124.30	0.0300
D 080227	124.30	124.80	0.1500
D 080228	124.80	125.70	0.0150
D 080229	143.20	144.20	0.0150
D 080230	144.20	144.70	0.0300
D 080231	144.70	145.40	0.0150
D 080232	145.40	146.40	0.0150
D 080233	146.40	147.00	0.0150
D 080234	147.00	148.00	0.0150
D 080236	148.00	149.00	0.0150
D 080237	149.00	150.00	0.0150
D 080238	150.00	151.00	0.0150
D 080239	151.00	152.10	0.0150
D 080240	152.10	152.80	0.0150
D 080241	152.80	153.40	0.0150
D 080242	153.40	154.30	0.0150
D 080243	154.30	155.20	0.0150
D 080244	155.20	156.40	0.0150
D 080246	156.40	157.10	0.0150
D 080247	157.10	158.00	0.0150
D 080248	158.00	159.20	0.0150

Hole Number: Z415-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 080249	159.20	159.80	0.0150
D 080250	159.80	160.90	0.0150
D 081701	160.90	162.00	0.0150
D 081702	162.00	162.50	0.0150
D 081703	162.50	163.30	0.0150
D 081704	163.30	164.50	0.0150
D 081706	164.50	165.30	0.0150
D 081707	165.30	165.80	0.0150
D 081708	165.80	166.80	0.0150
D 081709	437.40	438.10	0.0150
D 081710	438.10	438.90	0.0150
D 081711	438.90	439.40	0.0300
D 081712	439.40	440.30	0.0150
D 081713	440.30	441.00	0.1900
D 081714	441.00	441.70	0.0150
D 081716	495.00	495.90	0.0150
D 081717	495.90	496.40	0.0150
D 081718	496.40	496.90	0.0150
D 081719	496.90	497.50	0.0150
D 081720	497.50	498.70	0.0150
D 081721	511.70	512.70	0.0150
D 081722	512.70	513.20	0.0150
D 081723	513.20	513.70	0.0150
D 081724	513.70	514.30	0.0150
D 081726	514.30	515.20	0.0150
D 081727	515.20	516.20	0.0150
D 081728	516.20	516.70	0.0150
D 081729	516.70	517.70	0.0150
D 081730	547.10	548.10	0.0150
D 081731	548.10	548.60	0.0600
D 081732	548.60	549.20	0.0150
D 081733	549.20	549.80	0.0400
D 081734	549.80	550.60	0.0900
D 081736	550.60	551.40	0.0150
D 081737	551.40	552.00	0.0150
D 081738	552.00	552.50	0.0150
D 081739	552.50	553.50	0.0150
D 081740	590.60	591.10	0.0150
D 081741	591.10	591.80	0.0150

Hole Number: Z415-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081742	591.80	592.50	0.0150
D 081743	592.50	594.00	0.0150
D 081744	594.00	595.50	0.0150
D 081746	595.50	596.90	0.0150
D 081747	596.90	597.40	0.0150
D 081748	597.40	598.20	0.0150
D 081749	598.20	599.00	0.0150
D 081750	599.00	599.90	0.0150
D 081751	599.90	600.40	0.0150
D 081752	600.40	601.50	0.0150
D 081753	601.50	603.00	0.0150
D 081754	603.00	604.00	0.0150
D 081756	613.50	615.00	0.0150
D 081757	615.00	615.70	0.0150
D 081758	615.70	616.50	0.0150
D 081759	616.50	618.00	0.0300
D 081760	618.00	619.00	0.0150
D 081761	906.70	907.70	0.0300
D 081762	907.70	908.20	0.0150
D 081763	908.20	908.70	0.0150
D 081764	908.70	909.20	0.0150
D 081766	909.20	910.20	0.0150
D 081767	1119.90	1120.90	0.0150
D 081768	1120.90	1121.40	0.2600
D 081769	1121.40	1122.40	15.9050
D 081770	1122.40	1123.00	0.2000
D 081771	1123.00	1124.00	0.4400
D 081772	1163.20	1164.20	0.1200
D 081773	1164.20	1164.70	0.0450
D 081774	1164.70	1165.70	0.9400
D 081776	1165.70	1166.70	0.3000
D 081777	1166.70	1167.70	0.8500
D 081778	1167.70	1168.70	1.0300
D 081779	1168.70	1169.70	1.4200
D 081780	1169.70	1170.80	1.0000
D 081781	1170.80	1171.80	0.5200
D 081782	1171.80	1173.00	0.8600
D 081783	1173.00	1174.00	0.4600
D 081784	1174.00	1175.00	0.5700

Hole Number: Z415-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081786	1175.00	1176.00	0.2800
D 081787	1176.00	1177.00	3.8100
D 081788	1177.00	1178.00	4.8700
D 081789	1178.00	1178.70	1.0300
D 081790	1178.70	1179.40	2.9100
D 081791	1179.40	1180.50	13.1450
D 081792	1180.50	1181.50	2.6900
D 081793	1181.50	1182.60	2.8200
D 081794	1182.60	1183.30	0.9800
D 081796	1183.30	1183.80	2.5200
D 081797	1183.80	1184.30	2.7800
D 081798	1184.30	1184.90	0.7000
D 081799	1184.90	1185.50	0.1300
D 081800	1185.50	1186.00	0.1100
D 081801	1186.00	1186.90	0.5800
D 081802	1186.90	1187.90	0.3900
D 081803	1187.90	1188.70	0.2100
D 081804	1188.70	1189.50	0.1500
D 081806	1189.50	1190.00	0.1400
D 081807	1190.00	1190.70	0.0600
D 081808	1190.70	1191.60	1.1000
D 081809	1191.60	1192.60	1.5800
D 081810	1192.60	1193.50	1.1200
D 081811	1193.50	1194.50	2.0100
D 081812	1194.50	1195.20	0.6600
D 081813	1195.20	1196.10	1.0900
D 081814	1196.10	1197.00	1.4900
D 081816	1197.00	1198.00	0.6800
D 081817	1198.00	1198.60	0.1300
D 081818	1198.60	1199.50	0.2300
D 081819	1199.50	1200.00	0.0500
D 081820	1200.00	1201.00	0.1200
D 081821	1201.00	1202.00	0.1550
D 081822	1202.00	1203.00	0.3300
D 081823	1203.00	1204.00	0.0800
D 081824	1204.00	1205.00	0.0500
D 081826	1205.00	1205.80	0.0150
D 081827	1205.80	1206.50	0.0700
D 081828	1206.50	1207.50	0.0400

Hole Number: Z415-003

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081829	1207.50	1208.50	0.0600
D 081830	1208.50	1209.00	0.1000
D 081831	1209.00	1210.00	0.7600
D 081832	1210.00	1210.80	0.1100
D 081833	1210.80	1211.40	0.0800
D 081834	1211.40	1212.20	0.7100
D 081836	1212.20	1212.70	0.9500
D 081837	1212.70	1213.70	0.5500
D 081838	1213.70	1214.70	0.1900
D 081839	1214.70	1215.50	1.1900
D 081840	1215.50	1216.10	1.2400
D 081841	1216.10	1216.60	0.1700
D 081842	1216.60	1217.60	0.0500

0
WED
597.10
597.10
SIA
601.30
601.30
VMO
621.40
621.40
LDO
633.80
633.80
VMP
669.00
669.00
VMM
805.70
805.70
VMP
843.60
843.60
IMO
846.20
846.20
VMM
943.70
943.70
IMO
944.80
944.80
VMP
1052.40
1052.40
IMO
1053.00
1053.00
VMP
1155.50
1155.50
VMX
1161.00
1161.00
ISX
1161.50
1161.50
VMX
1168.00
1168.00
VMP
1184.90

Hole No: Z415-003W Hole Type: Explor Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: YES Claim No: L633299/L11249
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 1,197.00

Azimuth Dec: 275.00 Dip Dec: -75.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Asinii Start Date: Mar 31, 2015 Completed: Apr 10, 2015
 Logged By: ssanderson Entered On: Apr 04, 2015
 Comments: wedged at 597m.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	9250.000000	8700.000000	5000.0000	UTM:				
S	UTM:NAD83:	5372785.000000	591767.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	1184.90
VMO	1197.00

DETAILED LOG

Hole Number: Z415-003W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -75.00
Project Number: HOLT	North: 5372785.00	North:	Collar Az: 275.00
Location: Harker Township	East: 591767.00	East:	Length: 1,197.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Mar 31, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Apr 10, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,197.00

Comments: wedged at 597m.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	275.00	-75.00	EZ Sho	OK	planned	42.00	275.45	-74.30	EZ Sho	OK	
100.00	274.95	-74.30	EZ Sho	OK		150.00	268.45	-74.70	EZ Sho	OK	
200.00	275.65	-74.90	EZ Sho	OK		250.00	273.65	-74.60	EZ Sho	OK	
300.00	277.65	-74.40	EZ Sho	OK		350.00	277.65	-74.60	EZ Sho	OK	
400.00	277.65	-74.60	EZ Sho	OK		450.00	280.95	-74.20	EZ Sho	OK	
500.00	281.05	-74.70	EZ Sho	OK		552.00	281.65	-73.80	EZ Sho	OK	
600.00	284.05	-73.40	EZ Sho	OK		618.00	289.65	-73.20	EZ Sho	OK	
650.00	288.95	-73.20	EZ Sho	OK		700.00	290.45	-73.10	EZ Sho	OK	
750.00	291.75	-72.90	EZ Sho	OK		800.00	293.85	-72.60	EZ Sho	OK	
850.00	295.35	-72.30	EZ Sho	OK		900.00	297.05	-72.00	EZ Sho	OK	
950.00	298.05	-71.70	EZ Sho	OK		999.00	299.25	-71.40	EZ Sho	OK	
1052.00	301.55	-71.00	EZ Sho	OK		1101.00	301.95	-70.70	EZ Sho	OK	
1152.00	306.95	-70.20	EZ Sho	OK		1197.00	308.05	-69.80	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	597.10	WED, WEDGES					
597.10	601.30	SIA, ARGILLITE Black to green weakly magnetic graphitic silicified zone (argillite?), possible GMFN zone. Moderate to strong patchy graphite, chlorite and patchy silica alterations. Unit is weakly brecciated. 3-5% fine to medium blebby sulphides throughout. Patchy grey quartz with carbonate veins locally jointed / discontinuous and variable to core axis, patchy mm wispy stringers. Lower contact gradational as graphite and black colour fade in patches.	D 081843	597.10	597.90	0.80	0.02
			D 081844	597.90	599.20	1.30	0.02
			D 081846	599.20	600.00	0.80	0.02
			D 081847	600.00	601.30	1.30	0.02

Hole Number: Z415-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
601.30	621.40	VMO, MAFIC VOLCANIC UNDIVIDED Green with local grey - purple brecciated sections. Local broken core and weak alterations (albite and hematite), patchy throughout. Moderate patchy silica albite and hematite alterations from UC-615m, beyond chlotie with patchy silica. Patchy veining as infill surrounding breccia also wispy white quartz and carbonate veining variable to core axis. 1-3% blebby pyrite, locally disseminated, generally 1% or less sub hedral and blebby sulphides. Up to locally 5% medium to coarse grained with associated disseminatd sulphides over several 50cm-1m sections within area of strongest alteration mentioned. Lower contact gradational over 1m. MINOR INTERVALS: Minor Interval: 601.30 - 621.40 VMX, MAFIC BRECCIA	D 081848	601.30	602.20	0.90	0.02
			D 081849	602.20	603.00	0.80	0.02
			D 081850	603.00	604.50	1.50	0.02
			D 081851	604.50	606.00	1.50	0.02
			D 081852	606.00	607.50	1.50	0.11
			D 081853	607.50	608.00	0.50	0.19
			D 081854	608.00	609.00	1.00	0.76
			D 081856	609.00	610.00	1.00	0.04
			D 081857	610.00	611.00	1.00	0.02
			D 081858	611.00	612.00	1.00	0.05
			D 081859	612.00	613.50	1.50	0.03
			D 081860	613.50	614.10	0.60	0.02
			D 081861	614.10	615.00	0.90	0.02
			D 081862	615.00	616.50	1.50	0.02
			D 081863	616.50	617.50	1.00	0.02
			D 081864	617.50	618.00	0.50	0.02
			D 081866	618.00	619.50	1.50	0.02
			D 081867	619.50	620.00	0.50	0.02
621.40	633.80	LDO, DIABASE DYKE Dark grey to green fine grained possible diabase dyke. Non magnetic. Massive, blank. Patchy discontinuous stringers variable to core axis. Trace sulphides. Lower contact sharp at 25 degrees to core axis.					
633.80	669.00	VMP, VOLCANIC MASSIVE PILLOWED Green aphanitic to fine grained patchy pillows and flow breccia. Local sericite alteration associated with deformed selvages. Non magnetic. Pillows also locally infilled with quartz. Patchy wispy stringers throughout, no major vein system. Trace to 1% fine blebby to locally disseminated py, along margins of some silica infilled pillows in concentrations of up to 3% over short intervals. Lower contact gradational over 1m.					
669.00	805.70	VMM, MAFIC VOLCANIC MASSIVE Green to dark grey patchy magnetic massive mafic metavolcanic unit fine to medium grain, appears to be increasing grain size with depth. Lower contact sharp at 40 degrees to core axis.					
805.70	843.60	VMP, VOLCANIC MASSIVE PILLOWED Green moderately magnetic aphanitic to fine grained. Unit contains many mm - cm scale rounded to subrounded varioles. Weak patchy chlorite and sericite alterations. Patchy weak - moderate hematite alteration associated with thin veinlets. Selvages cm scale up to 20cm. Wispy stringers green to grey. Trace sulphides local fine grained blebs. Lower contact sharp at 40 degrees to core axis. MINOR INTERVALS: Minor Interval: 805.70 - 838.60 VMV, MAFIC VOLCANIC VARIOLITIC					

Hole Number: Z415-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
843.60	846.20	IMO, MAFIC INTUSIVE Altered intrusive fine to medium grained with patchy magnetism. Patchy black blebby inclusions / phenocrysts, sub rounded. Patchy pink. Weak albite alteration associated. 3% white veins, quartz with weak carbonate. 1-2% fine blebby to sub/euhedral pyrite. Lower contact sharp at 55 degrees to core axis.					
846.20	943.70	VMM, MAFIC VOLCANIC MASSIVE Green to greyish green. Massive. Aphanitic with some gabbroic texture. Moderate qtz-carb veinlets at 40-80 TCA. Chlorite altered with wispy epidote. Non magnetic. tr diss sulphides. Sharp lower contact at 40 TCA.					
943.70	944.80	IMO, MAFIC INTUSIVE Reddish grey. Massive. Aphanitic matrix with coarse grained subhedral black crystals (biotite) Minor qtz-carb veinlets at 80 TCA. Moderate carb alteration and hematite altered. Moderately magnetic. Sharp lower contact at 60 TCA.					
944.80	1052.40	VMP, VOLCANIC MASSIVE PILLOWED Green. massive. Aphanitic with patches of amygdules. Chlorite filled pillow selveges. Moderate to locally strong qtz-carb veining from 60-80 TCA. Chlorite altered with wispy epidote alteration. tr diss sulphide. Lower contact is sharp at 60 TCA.					
1052.40	1053.00	IMO, MAFIC INTUSIVE Reddish grey. Massive. Aphanitic matrix with coarse grained qtz-carb crystals diss throughout. Minor qtz-carb veinlets at 80 TCA. Moderate carb alteration and hematite altered. Non magnetic. Sharp lower contact at 60 TCA.					
1053.00	1155.50	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with patches of qtz-carb filled amygdules. Pillow selveges are abundant and re-worked. Moderate qtz-carb stringers at 40-60 TCA. Larger qtz-carb veins at 20-40 TCA. Strong chlorite alteration with wispy epidote. tr-locally 1% cg euhedral to subhedral sulphides within pillow selveges. Weakly magnetic. Small fault like structure from 1082.7-1083 at 40 TCA, possibly a broken pillow selvege. Lower contact is sharp at 50 TCA. Small slips at 1134.2 @ 40 TCA, 1134.6-1134.8 @ 30 TCA and 1136.2-1136.3 @ 40 TCA.	D 081868	1154.00	1155.00	1.00	0.04
			D 081869	1155.00	1155.50	0.50	0.06

Hole Number: Z415-003W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1155.50	1161.00	VMX, MAFIC BRECCIA Mauve with patchy buff to tan. Massive with mauve and buff brecciated fragments. Moderate to strong qtz-carb veinlets at 40 TCA. Strong hematite and silica alteration with patchy albite. Strongly magnetic. 1-2% diss and clustered sulphides with 20-25% sulphides from 1156.6-1156.8m Small slip from 1159.6-1159.8 @ 25 TCA. Sharp lower contact at 50 TCA.	D 081870	1155.50	1156.10	0.60	29.02
			D 081871	1156.10	1156.90	0.80	0.76
			D 081872	1156.90	1157.50	0.60	0.37
			D 081873	1157.50	1158.50	1.00	0.14
			D 081874	1158.50	1159.50	1.00	0.12
			D 081876	1159.50	1160.50	1.00	0.41
			D 081877	1160.50	1161.00	0.50	0.26
1161.00	1161.50	ISX, BRECCIATED SYENITE Orange red. Massive. Aphanitic. Moderate qtz-carb veinlets at 50 TCA. Hematite altered. Strongly magnetic. no visible sulphides. Sharp lower contact at 70 TCA.	D 081878	1161.00	1161.50	0.50	0.13
1161.50	1168.00	VMX, MAFIC BRECCIA Mauve to buff tan. Massive. Aphanitic with breccia fragments. Moderate to strong qtz-carb veinlets at 50-80 TCA. Strong silica and sericite alteration with patches of hematite and albite alteration. 2-3% vfg diss sulphides. HWCT at 1164m, @ 80 TCA, 0.5cm of gouge. 1162-1162.1m anastomosing ISO at 30 TCA. Core grind from 1166.2-1167m. Lower contact is sharp at 70 TCA.	D 081879	1161.50	1162.00	0.50	0.89
			D 081880	1162.00	1162.50	0.50	1.16
			D 081881	1162.50	1163.00	0.50	1.00
			D 081882	1163.00	1163.50	0.50	1.33
			D 081883	1163.50	1164.00	0.50	3.47
			D 081884	1164.00	1164.50	0.50	10.12
			D 081886	1164.50	1165.00	0.50	10.27
			D 081887	1165.00	1165.70	0.70	0.71
			D 081888	1165.70	1166.20	0.50	0.71
			D 081889	1166.20	1167.10	0.90	0.34
			D 081890	1167.10	1168.00	0.90	0.35
1168.00	1184.90	VMP, VOLCANIC MASSIVE PILLOWED Foliated basalts Green. Strongly foliated at 60 TCA. Aphanitic. Strong qtz-carb veinlets parallel to foliation. Chlorite altered. 1173.4-1174.4- silica altered Non magnetic. No visible sulphides. Sharp lower contact at 60 TCA.	D 081891	1168.00	1169.50	1.50	0.11
			D 081892	1169.50	1171.00	1.50	0.12
			D 081893	1171.00	1172.50	1.50	0.27
			D 081894	1172.50	1173.40	0.90	0.30
			D 081896	1173.40	1174.40	1.00	0.20
			D 081897	1174.40	1175.80	1.40	0.02
			D 081898	1175.80	1176.80	1.00	0.08
			D 081899	1176.80	1177.30	0.50	0.08
			D 081900	1177.30	1178.20	0.90	0.03
1184.90	1197.00	VMO, MAFIC VOLCANIC UNDIVIDED Green. Massive. Aphanitic. Moderate to locally strong qtz-carb veinlets at 50-80 TCA. Chlorite altered. No visible sulphides. Non magnetic, EOH					

Hole Number: Z415-003W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081843	597.10	597.90	0.0150
D 081844	597.90	599.20	0.0150
D 081846	599.20	600.00	0.0150
D 081847	600.00	601.30	0.0150
D 081848	601.30	602.20	0.0150
D 081849	602.20	603.00	0.0150
D 081850	603.00	604.50	0.0150
D 081851	604.50	606.00	0.0150
D 081852	606.00	607.50	0.1100
D 081853	607.50	608.00	0.1900
D 081854	608.00	609.00	0.7600
D 081856	609.00	610.00	0.0400
D 081857	610.00	611.00	0.0150
D 081858	611.00	612.00	0.0500
D 081859	612.00	613.50	0.0300
D 081860	613.50	614.10	0.0150
D 081861	614.10	615.00	0.0150
D 081862	615.00	616.50	0.0150
D 081863	616.50	617.50	0.0150
D 081864	617.50	618.00	0.0150
D 081866	618.00	619.50	0.0150
D 081867	619.50	620.00	0.0150
D 081868	1154.00	1155.00	0.0400
D 081869	1155.00	1155.50	0.0600
D 081870	1155.50	1156.10	29.0200
D 081871	1156.10	1156.90	0.7600
D 081872	1156.90	1157.50	0.3700
D 081873	1157.50	1158.50	0.1400
D 081874	1158.50	1159.50	0.1200
D 081876	1159.50	1160.50	0.4100
D 081877	1160.50	1161.00	0.2600
D 081878	1161.00	1161.50	0.1300
D 081879	1161.50	1162.00	0.8900
D 081880	1162.00	1162.50	1.1550
D 081881	1162.50	1163.00	1.0000
D 081882	1163.00	1163.50	1.3300
D 081883	1163.50	1164.00	3.4700
D 081884	1164.00	1164.50	10.1150
D 081886	1164.50	1165.00	10.2700

Hole Number: Z415-003W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 081887	1165.00	1165.70	0.7100
D 081888	1165.70	1166.20	0.7100
D 081889	1166.20	1167.10	0.3400
D 081890	1167.10	1168.00	0.3500
D 081891	1168.00	1169.50	0.1100
D 081892	1169.50	1171.00	0.1150
D 081893	1171.00	1172.50	0.2700
D 081894	1172.50	1173.40	0.3000
D 081896	1173.40	1174.40	0.2000
D 081897	1174.40	1175.80	0.0150
D 081898	1175.80	1176.80	0.0800
D 081899	1176.80	1177.30	0.0800
D 081900	1177.30	1178.20	0.0300

VMP	821.60
	859.90
ISX	859.90
	860.70
VMM	860.70
	884.50
IMD	884.50
	891.70
VMM	891.70
	911.60
IMO	911.60
	914.40
VGO	914.40
	1026.00
VMM	1026.00
	1147.50
VGO	1147.50
	1169.80
ZBX	1169.80
	1171.60
VMX	1171.60
	1172.10
VMX	1172.10
	1176.20
VMM	1176.20
	1294.00
IMO	1294.00
	1298.30
VMP	1298.30
	1308.50
ISO	1308.50
	1310.30
VMP	1310.30
	1318.20
VMX	1318.20
	1326.00
VMP	1326.00
	1375.70
VMX	1375.70
	1409.00
ISX	1409.00
	1411.70

VMX	1411.70
VMX	1442.40
ISX	1442.40
ISX	1443.50
VMX	1443.50
VMX	1447.40
ZFZ	1447.40
ZFZ	1447.90
VMX	1447.90
VMX	1459.50
VMO	1459.50
VMO	1460.20
VMX	1460.20
VMX	1475.90
VMM	1475.90
VMM	1490.20
VMX	1490.20
VMX	1513.00
VMM	1513.00
VMM	1522.60
VMX	1522.60
VMX	1524.40
VMO	1524.40
VMO	1560.00

DETAILED LOG

Hole Number: Z415-004

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5371963.00	North:	Collar Az: 360.00
Location: Harker Township	East: 591282.00	East:	Length: 1,560.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Apr 11, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: May 26, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,560.00

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	0	-73.00	EZ Sho	OK	planned	57.00	357.65	-73.20	EZ Sho	OK	
100.00	359.15	-73.20	EZ Sho	OK		150.00	359.75	-73.00	EZ Sho	OK	
200.00	359.75	-72.50	EZ Sho	OK		250.00	1.25	-72.30	EZ Sho	OK	
350.00	4.25	-71.80	EZ Sho	OK		400.00	3.05	-71.70	EZ Sho	OK	
450.00	4.65	-71.40	EZ Sho	OK		501.00	4.65	-70.80	EZ Sho	OK	
550.00	4.85	-70.40	EZ Sho	OK		600.00	6.65	-70.30	EZ Sho	OK	
650.00	5.15	-69.70	EZ Sho	OK		702.00	4.65	-69.70	EZ Sho	OK	
750.00	5.25	-69.70	EZ Sho	OK		801.00	5.75	-69.00	EZ Sho	OK	
852.00	4.65	-68.70	EZ Sho	OK		900.00	9.05	-68.50	EZ Sho	OK	low mag
951.00	7.55	-68.10	EZ Sho	OK		999.00	7.75	-67.70	EZ Sho	OK	
1050.00	7.95	-67.90	EZ Sho	OK		1101.00	4.95	-67.50	EZ Sho	OK	
1150.00	6.75	-67.00	EZ Sho	OK		1200.00	354.95	-67.50	EZ Sho	N	Rock in the bit. Test next run.
1218.00	7.15	-66.40	EZ Sho	OK		1250.00	12.05	-66.10	EZ Sho	OK	
1300.00	353.45	-65.50	EZ Sho	OK		1350.00	6.75	-64.90	EZ Sho	OK	
1401.00	7.75	-64.40	EZ Sho	OK		1450.00	6.65	-63.60	EZ Sho	OK	
1500.00	15.05	-63.10	EZ Sho	OK	mag appears low	1550.00	4.85	-62.60	EZ Sho	OK	
1560.00	7.85	-62.50	EZ Sho	OK							

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	36.00	HPO, OVERBURDEN					

Hole Number: Z415-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
36.00	71.50	VMP, VOLCANIC MASSIVE PILLOWED Green, grey local faded purple grey colour, flow breccia / pillowed unit. Non magnetic. Brecciated fragments are mm to 5-10cm scale, appear to be flow related. Patchy pillow selvages and partical margins visible. Weak hematite alteration associated. Patchy sulphides within matrix, which is rare as unit contains ~10% matrix. Patchy sericite bands, yellow. Top of unit contains several large 2-10cm white carbonate veins, throughout however patchy up to 1-2% white to grey to green carb stringers whispy generally 60-90 degrees to core axis. Trace to 1% sulphides locally 2-3% sulphides over short intervals. Lower contact sharp at 20 degrees to core axis.					
71.50	76.50	IMD, MAFIC DYKE Dark grey to green fine to medium grained non magnetic intrusive. Low angle to core axis. Infrequent mm scale grey chalky carbonate stringers variable to core axis. 1% disseminated sulphides. Unit contains patches of surrounding VMP flow breccia unit. Lower contact sharp at 35 degrees to core axis.					
76.50	132.40	VMP, VOLCANIC MASSIVE PILLOWED As presviously described unit. With depth, closer to lower contact, hematite visible on fracture surfaces. At 100.5-100.9m alteration halo, possible pillow altered. Albite and hematite alteration, smokey purple grey and up to 5% very fine disseminated sulphides. Possilbe quartz albite with carbonate vein. Lower contact of entire unit is gradational over 30cm broken / fractured area, possible several healed faults. MINOR INTERVALS: Minor Interval: 100.50 - 100.90 AAO, ALBITIC ALTERED ROCK Strongly albite and hematite altered section with up to 5% disseminated sulphides. Possilbe altered pillow selvage or quartz/ albite with carbonate vein.					
132.40	213.20	VMP, VOLCANIC MASSIVE PILLOWED Light green to green non magnetic pillowed unit, selvages up to 10-20cm with mm scale varioles or amygdules associated. Weak chlorite, patchy sericite (beige colour) weak patchy epidote. Numerous sericite bandsm beige up to 10cm wide. 1-3% beige to white to grey veinlets up to 2cm. Trace sulphides, locally 1-2% medium grained blebs associated with well defined pillows. Lower contact sharp at base of large barren vein, 85 degrees to core axis. At 143.7m fault gouge, 10cm, red sandy At 205m for ~30cm, massive sulphides, 20-30% pyrite in what appears to be altered pillow.					
213.20	232.50	VMM, MAFIC VOLCANIC MASSIVE Green medium grained almost gabbroic massive mafic. Unit is weakly to moderately magentic. Patchy chlorite alteration, patchy hematite visible on fracture surfaces, sericite and epidotes in streaky bands throughout 70-90 degrees to core axis. Trace stringers, trace pyrite. Lower contact gradational over 1m.					

Hole Number: Z415-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
232.50	284.00	VMP, VOLCANIC MASSIVE PILLOWED Green aphanitic to fine grained with patchy well defined pillow selvages. Weak alteration, pervasive chlorite. Patchy hematite on fracture surfaces. Trace to 1% fine blebby sulphides, patchy veinlets and stringers, grey to green, carbonate and variable to core axis. Lower contact gradational over ~1m.					
284.00	353.90	VMM, MAFIC VOLCANIC MASSIVE Green non magnetic fine to medium grained. Patchy chlorite, epidote and leucoxene alterations throughout. Thin veinlets, carbonate wispy and epidote patchy. Trace to 1% clustered sulphides. Infrequent small, less than 2cm hematite and specular hematite bands. Lower contact within broken core.					
353.90	374.00	VMP, VOLCANIC MASSIVE PILLOWED Green aphanitic to fine grained pillowed mafic flows, locally brecciated. Moderate patchy magnetism. Hematite on fracture surfaces, patchy weka seicite in bands and thin veinlets. Pillows are disfigured and unit shows signs of flow with brecciated fragments of host rock cm size and subangular. Chlorite infill fracturing. 1-2% white to off white to locally tan and red carbonate veinlets with trace associated hematite and sericite. Trace to 1% sulphides, locally within patchy pillows or varioles associated with selvages, fine to medium blebby. Lower contact is gradational over 30-50cm.					
374.00	430.10	VGO, GABBRO Green medium grained gabbo. Non magnetic. Patchy epidote and sericite streak / bands as well as brick red hematite on fracture surfaces. Moderate pervasive leucoxene alteration pervasive. Toward lower contact moderate patchy epidote and stronger chlorite. Host rock is dark green with patchy light green bands. Trace grey discontinuous quartz veins. Trace sulphides. Lower contact is sharp at 85 degrees to core axis.					
430.10	433.40	IMO, MAFIC INTRUSIVE Red to grey to patchy brown medium to coarse grained intrusive with black to white and pink/red inclusions rounded to sub angular up to 2cm size. Frequent quartz stringers throughout. Trace fine grained sulphides. Lower contact sharp at 85 degrees to core axis.					
433.40	438.30	VGO, GABBRO As previous VGO, gabbro unit. Lower contact sharp at 60 degrees to core axis.					
438.30	439.80	IMO, MAFIC INTRUSIVE As previous IMO unit. Lower contact sharp at 75 degrees to core axis.					
439.80	471.00	VMM, MAFIC VOLCANIC MASSIVE Green to dark grey locally pillowed with flow breccia (patchy over 3m). Unit is massive, with 3-5% white to grey chalky veinlets crosscutting variable to core axis. Weak to moderate chlorite, patchy weak sericite and leucoxene alterations. Trace to 2% fine blebby sulphides, locally disseminated over 10cm. Strong hematite from ~465-LC which is gradational over 30cm.					

Hole Number: Z415-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
471.00	522.70	VGO, GABBRO Green medium grained locally magnetic with local glomeroporphyry texture patchy. Hematite on fracture surfaces. Patchy sericite banding and moderate patchy pervasive leucoxene alteration. 2-3% white to grey stringers variable to core axis. Patchy specular hematite bands. Trace pyrite local fine to medium grained blebs. Lower contact sharp at 85 degrees to core axis.					
522.70	550.00	VMP, VOLCANIC MASSIVE PILLOWED Fine grained locally brecciated aphanitic non magnetic. Sericite and hematite alteration within fractures. Pillow selvages are patchy. Whispy stringers throughout. Trace pyrite. Lower contact gradational over 50cm - 1m.					
550.00	563.00	VMM, MAFIC VOLCANIC MASSIVE Green fine to medium grained. Patchy magnetic mafic metavolcanic. Patchy cm scale glomeroporphyry with phenocrysts beige to off white. Trace carbonate alteration. 1-2% white discontinuous stringer 40-75 degrees to core axis. Trace patchy sulphides. Lower contact gradational over 1m.					
563.00	624.30	VMP, VOLCANIC MASSIVE PILLOWED Green aphanitic to fine grained, weak patchy magnetic pillowed unit with selvages up to 15-20cm and associated mm scale varioles / amygdules. Local sericite alteration, trace hematite, and moderate chlorite. 3% white to off white to grey carbonate stringers wishpy to 2cm and variable to core axis. Trace sulphides, fine blebby py. Gradational lower contact.					
624.30	790.00	VGO, GABBRO Grey to greenish grey. Massive. Fine to medium grained. Localized glomeroporphyritic feldspar. Unit becomes strongly glomeroporphyritic from 732m Chlorite altered with wispy epidote. Minor qtz-car veinlets at 60-80 TCA. Weak to no magnetism. tr diss sulphides. Small shear from 730.8-731.2m @ 40, fg graphitic shears with qtz-carb veins. Lower contact gradational over 1m.					
790.00	821.00	VMP, VOLCANIC MASSIVE PILLOWED Green, patchy magnetic aphanitic to fine grained pillowed rock. Unit contains moderate sericite associated with bands and with some selvages as well as in thin veinlets. Prevasive mm to cm scale black to grey to white varioles / amygdules. 3-5% white to tan veinlets variable to core axis. Trace fine pyrite. Lower contact sharp at 70 degrees to core axis.					
821.00	821.60	QVO, QUARTZ VEINS Grey to white to brown altered vein. Borken white quartz vein with 2-3% fine disseminated sulphides, albite associated. Patchy pink carbonate associated also, potentially later, infill around original brecciated vein. Lower contact sharp at 85 degrees to core axis.					

Hole Number: Z415-004

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
821.60	859.90	VMP, VOLCANIC MASSIVE PILLOWED Grey to tan to green fine grained pillowed volcanic unit. Local sulphide replacement of some selvages 3% locally. Unit is aphanitic and locally magnetic. Sections of pervasive mm - 2cm scale rounded varioles, grey to tan. 1-2% blebby sulphides. Trace wispy veinlets. Lower contact sharp at 85 degrees to core axis.	D 096001	859.40	859.90	0.50	0.02
859.90	860.70	ISX, BRECCIATED SYENITE Red to grey fragmented syenitic intrusive with carbonate veining along chilled margins. Hematite and K feldspar alterations. Unit is magnetic with 1-2% fine blebby to locally disseminated sulphides. Lower contact is sharp at 90 degrees to core axis.	D 096002	859.90	860.70	0.80	0.12
860.70	884.50	VMM, MAFIC VOLCANIC MASSIVE Green fine to medium grained with brick red hematite on fracture surfaces. Moderately magnetic patchy. Patchy epidote hematite and chlorite alterations. Patchy grey to green wispy stringers and trace to 1% disseminated to coarse blebby sulphides. Lower contact sharp at 45 degrees to core axis.	D 096003	860.70	861.20	0.50	0.02
			D 096004	883.50	884.50	1.00	0.02
884.50	891.70	IMD, MAFIC DYKE Grey to red patchy tan colour, altered intrusive, possible mixed with syenite breccia, local moderate to strong albite alteration with up to 5% disseminated sulphides. Unit shows moderate patchy magnetism. Sulphides in clustered, local coarse blebs. Possible intercalated with gabbro, or some sort of coarse grained intermediate to mafic intrusive. Lower contact sharp at 70 degrees to core axis. MINOR INTERVALS: Minor Interval: 884.50 - 888.80 ISX, BRECCIATED SYENITE Possible intercalated / mixed syenitic breccia	D 096006	884.50	885.30	0.80	0.02
			D 096007	885.30	886.30	1.00	0.02
			D 096008	886.30	887.30	1.00	0.02
			D 096009	887.30	888.30	1.00	0.02
			D 096010	888.30	888.80	0.50	0.02
			D 096011	888.80	889.30	0.50	0.02
			D 096012	889.30	890.20	0.90	0.02
			D 096013	890.20	891.70	1.50	0.02
891.70	911.60	VMM, MAFIC VOLCANIC MASSIVE Green fine to medium grained local hematite on fractures, moderate magnetism. Patchy leucocoxene, patchy epidote alterations. Grey quartz and off white milky carbonate veining. 1-2% medium to coarse pyrite blebs, sub to euhedral crystals. Lower contact sharp at 50 degrees to core axis.	D 096014	891.70	892.20	0.50	0.02
911.60	914.40	IMO, MAFIC INTRUSIVE Grey to pink to green local medium grained intrusive. Weak magnetism, less so than surrounding host rock but still magnetic. Insignificant veining and sulphide content. Lower contact sharp at 50 degrees to core axis.					
914.40	1026.00	VGO, GABBRO Green to grey medium grained unit patchy epidote patchy mag. Chlorite pervasive. Trace sulphides, trace stringers throughout, white to green. Lower contact gradational over 20cm, transition to basalt.					
1026.00	1147.50	VMM, MAFIC VOLCANIC MASSIVE Dark grey to black to dark green massive with patchy flow textures above ~1065. Below this unit is entirely massive. Patchy green to grey wispy stringers. Above 1065m patchy varioles / amygdules and very weak and infrequent pillows or fragments of pillows. Trace sulphides, local coarse grained blebs / subhedral crystals. Lower contact gradational over 1m.					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1147.50	1169.80	VGO, GABBRO Green, fine to medium grained magnetic rock, . Epidote alteration. Local blocky ground RQD~80% Insignificant stringers discontinuous. Patchy trace sulphides. Lower contact gradational over 20cm.					
1169.80	1171.60	ZBX, FAULT BRECCIA Green, locally brecciated unaltered unit right before GMF. Low angle stringers variable to core axis. Trace sulphides. Lower contact sharp at 65 degrees to core axis.	D 096016	1170.90	1171.60	0.70	0.04
1171.60	1172.10	VMX, MAFIC BRECCIA Ghostmount fault zone with clay gouge, 5cm 60 degrees to core axis. Weak to moderate patchy hematite alteration associated.	D 096017	1171.60	1172.10	0.50	0.03
1172.10	1176.20	VMX, MAFIC BRECCIA Green, foliated at 60 degrees to core axis, non magnetic unit. Weak to moderate patchy hematite alterations. 5% white to off white carbonate quartz veining 1 locally 2% very fine grained disseminated sulphides. Lower contact gradational over 1m.	D 096018	1172.10	1173.00	0.90	0.02
			D 096019	1173.00	1173.90	0.90	0.02
			D 096020	1173.90	1174.50	0.60	0.02
			D 096021	1174.50	1175.70	1.20	0.08
			D 096022	1175.70	1176.20	0.50	4.38
1176.20	1294.00	VMM, MAFIC VOLCANIC MASSIVE Green, patchy magnetic, fine grained unit. Local strong specular hematite alteration associated with veinlets, generally low angle to core axis. Local bone white veins, low angle, barren, quartz carb. Trace sulphides. Local brecciation with flow tecture, minor. At 1242.2-1243m: minor weak possible syentite with hematite and 1% fine blebby pyrite At 1265.5-1266m: Patchy weak syentite, hematite and local breccia.	D 096023	1176.20	1177.70	1.50	0.03
1294.00	1298.30	IMO, MAFIC INTUSIVE Brown to grey weak carbonate altered intrusive mafic. Strong magnetic. Fine grained. Local chloritic infill fractures, locally offset. Patchy hematite alteration throughout. Local mm scale phenocrysts pink to black. 1% white to grey carbonate stringers generally discontinuous and variable to the core axis. 1% fine grained disseminated sulphides. Lower contact is sharp at 80 degrees to core axis at a chilled margin.					
1298.30	1308.50	VMP, VOLCANIC MASSIVE PILLOWED Green, massive mafic, with localized flow textures visible. Chlorite and specular hematite throughout, hematite in veins that are low angle to core axis. 1-2% white quartz with sepc hem veining and local grey carbonate stringers variable to core axis. 1% fine disseminated sulphides throughout.	D 096024	1307.50	1308.00	0.50	0.06
			D 096026	1308.00	1308.50	0.50	0.03
1308.50	1310.30	ISO, SYENITIC INTRUSIVE Red, coarse grained syentite. Non magnetic. Strong hematite and K spar alterations. Less than 1% veining, brecciated or discontinuous. 1-2% fine disseminated to blebby sulphides. Lower contact sharp at 30 degrees to core axis.	D 096027	1308.50	1309.50	1.00	0.03
			D 096028	1309.50	1310.30	0.80	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1310.30	1318.20	VMP, VOLCANIC MASSIVE PILLOWED As previously described mafic pillowed unit prior to being cut by the syentite. Lower contact sharp at 55 degrees to core axis at alteration zone.	D 096029	1310.30	1311.00	0.70	0.02
			D 096030	1311.00	1311.60	0.60	0.02
			D 096031	1311.60	1312.20	0.60	0.24
			D 096032	1312.20	1313.50	1.30	0.02
			D 096033	1313.50	1314.00	0.50	0.02
			D 096034	1314.00	1315.50	1.50	0.02
			D 096036	1315.50	1317.00	1.50	0.02
			D 096037	1317.00	1318.20	1.20	0.02
1318.20	1326.00	VMX, MAFIC BRECCIA Patchy alteration package. Purple to smokey grey albite and b style hematite alterations. Local patchy brecciation associated with strongest alteration. In strong alteration 2-4% fine grained disseminated sulphides. Stringers throughout. Local weak to moderate sericite alteration patchy. Local specular hematite in veinlets variable to core axis. Local variolitic / amygnodyal texture throughout. Lower contact gradational as alteration fades over ~1m.	D 096038	1318.20	1318.90	0.70	0.05
			D 096039	1318.90	1320.00	1.10	0.04
			D 096040	1320.00	1321.00	1.00	0.08
			D 096041	1321.00	1321.70	0.70	0.04
			D 096042	1321.70	1322.50	0.80	0.10
			D 096043	1322.50	1323.20	0.70	0.03
			D 096044	1323.20	1324.20	1.00	0.02
			D 096046	1324.20	1325.10	0.90	0.02
			D 096047	1325.10	1326.00	0.90	0.02
1326.00	1375.70	VMP, VOLCANIC MASSIVE PILLOWED Green, locally magnetic massive to flow textures mafic with local pillow selvages, breccia and varioles . amgudles. Unit contains 2-3% grey to off white carbonate with local quartz stringers. Trace to 1% blebby pyrite. Lower contact sharp at large quartz vein, no angle.	D 096048	1326.00	1327.00	1.00	0.02

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1375.70	1409.00	VMX, MAFIC BRECCIA Purple to smokey grey to locally mauve colour brecciated, highly altered rock. Unit shows very patchy moderate magnetism. Locally brecciated texture, mm scale angular fragments. Strong pervasive B style hematite alteration throughout, locally strong patchy pervasive albite and silica alterations with moderate patchy sericite and chlorite alterations. Patchy stringers throughout, dark grey to green sometimes light grey carbonate and chlorite, mm scale and variable to core axis. Trace mm- 2cm scale veinlets, quartz with local carbonate. 1-<10% sulphides locally, fine grained disseminated to medium / coarse grained py blebs / aggregates. Strongest zone with from 1388.6-1392.9m. Patchy minor brecciated brick red syenite from 1389.6-1390.5m. Patchy minor massive unit with less altered host rock showing from 1392.9 - lower contact. In sections, patchy visible pillow flow texture still with minor b hematite and albite alterations, identified in minor lithology. Lower contact sharp at brecciated syenite, no angle. MINOR INTERVALS: Minor Interval: 1389.60 - 1390.80 ISX, BRECCIATED SYENITE Patchy brick red brecciated syenite. Minor Interval: 1392.70 - 1409.00 VMM, MAFIC VOLCANIC MASSIVE In sections, patchy visible pillow flow texture still with minor b hematite and albite alterations. More prevalent chlorite.	D 096049	1375.70	1376.50	0.80	0.15
			D 096050	1376.50	1377.90	1.40	0.08
			D 096051	1377.90	1378.50	0.60	0.68
			D 096052	1378.50	1379.30	0.80	0.07
			D 096053	1379.30	1379.80	0.50	0.08
			D 096054	1379.80	1380.30	0.50	0.02
			D 096056	1380.30	1380.90	0.60	0.04
			D 096057	1380.90	1382.20	1.30	0.02
			D 096058	1382.20	1383.00	0.80	0.20
			D 096059	1383.00	1384.50	1.50	0.09
			D 096060	1384.50	1386.00	1.50	0.11
			D 096061	1386.00	1387.00	1.00	0.40
			D 096062	1387.00	1387.80	0.80	2.01
			D 096063	1387.80	1388.60	0.80	0.52
			D 096064	1388.60	1389.60	1.00	1.14
			D 096066	1389.60	1390.80	1.20	0.02
			D 096067	1390.80	1392.00	1.20	0.14
			D 096068	1392.00	1392.90	0.90	1.54
			D 096069	1392.90	1394.10	1.20	0.05
			D 096070	1394.10	1395.20	1.10	0.03
			D 096071	1395.20	1396.60	1.40	0.09
			D 096072	1396.60	1398.10	1.50	0.06
			D 096073	1398.10	1399.00	0.90	0.02
			D 096074	1399.00	1399.80	0.80	0.04
			D 096076	1399.80	1401.00	1.20	0.06
			D 096077	1401.00	1402.10	1.10	0.21
			D 096078	1402.10	1403.40	1.30	0.04
			D 096079	1403.40	1404.70	1.30	0.04
			D 096080	1404.70	1405.50	0.80	0.02
			D 096081	1405.50	1406.60	1.10	0.07
			D 096082	1406.60	1407.60	1.00	0.07
			D 096083	1407.60	1409.00	1.40	0.02
1409.00	1411.70	ISX, BRECCIATED SYENITE Brick red, locally strong magnetic syenite, brecciated. Unit is patchy with strong hematite and k feldspar alteration throughout. 1% fine stringers, discontinuous with 1% fine disseminated sulphides. Lower contact within brittle, broken core section.	D 096084	1409.00	1410.00	1.00	0.03
			D 096086	1410.00	1411.00	1.00	0.02
			D 096087	1411.00	1411.70	0.70	0.10

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1411.70	1442.40	VMX, MAFIC BRECCIA Grey to mauve, with patchy tan to yellow green. Massive. Aphanitic with <0.5mm angular brecciate fragments throughout unit. Moderate to locally strong qtz-carb stringers at 60-80 with a flat lying vein from 1431.3-1433.1m. Strongly silified patchy sercite with chlorite from 1428.7-1433.6m Strongly magnetic. 2-3% fg diss sulphides. Lower contact is sharp at 70 TCA. MINOR INTERVALS: Minor Interval: 1438.20 - 1439.50 IMO, MAFIC INTUSIVE Red. Massive. Aphanitic matrix with diss subrounded calcite. Minor qtz-carb stringers at 30 TCA. Hematite altered. tr to no sulphides. Strongly magnetic. Sharp upper and lower contact 80 TCA.	D 096088	1411.70	1413.00	1.30	0.08
			D 096089	1413.00	1414.50	1.50	0.02
			D 096090	1414.50	1416.00	1.50	0.04
			D 096091	1416.00	1417.00	1.00	0.13
			D 096092	1417.00	1418.00	1.00	0.11
			D 096093	1418.00	1419.00	1.00	0.07
			D 096094	1419.00	1420.00	1.00	0.07
			D 096096	1420.00	1420.50	0.50	0.55
			D 096097	1420.50	1421.50	1.00	0.23
			D 096098	1421.50	1422.40	0.90	0.46
			D 096099	1422.40	1423.30	0.90	0.37
			D 096100	1423.30	1424.10	0.80	2.51
			D 096101	1424.10	1424.80	0.70	3.72
			D 096102	1424.80	1425.70	0.90	2.83
			D 096103	1425.70	1426.70	1.00	1.73
			D 096104	1426.70	1427.60	0.90	1.05
			D 096106	1427.60	1428.30	0.70	3.51
			D 096107	1428.30	1429.20	0.90	1.24
			D 096108	1429.20	1430.00	0.80	2.45
			D 096109	1430.00	1431.00	1.00	0.49
			D 096110	1431.00	1432.00	1.00	1.00
			D 096111	1432.00	1432.60	0.60	2.92
			D 096112	1432.60	1433.60	1.00	3.87
			D 096113	1433.60	1434.60	1.00	2.42
			D 096114	1434.60	1435.40	0.80	2.69
			D 096116	1435.40	1436.20	0.80	3.52
			D 096117	1436.20	1437.00	0.80	8.85
			D 096118	1437.00	1437.90	0.90	8.50
			D 096119	1437.90	1438.50	0.60	1.50
			D 096120	1438.50	1439.50	1.00	1.15
			D 096121	1439.50	1440.00	0.50	1.93
			D 096122	1440.00	1440.90	0.90	5.73
			D 096123	1440.90	1441.90	1.00	4.50
			D 096124	1441.90	1442.40	0.50	0.97
1442.40	1443.50	ISX, BRECCIATED SYENITE Brick red. Massive. Aphanitic. Minor qtz-carb veinlets at 50 TCA. Hematite atlered. Magnetic. tr diss sulphides. Sharp upper contact at 70 and lower contact at 80 TCA.	D 096126	1442.40	1443.50	1.10	0.11

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1443.50	1447.40	VMX, MAFIC BRECCIA Grey. Massive. Aphanitic. Minor qtz-carb veins at 30-60 TCA. Silicified with patchy chlorite. tr diss and cg subhedral sulphides. Magnetic. Sharp lower contact at 80 TCA.	D 096127	1443.50	1444.50	1.00	0.27
			D 096128	1444.50	1445.50	1.00	2.36
			D 096129	1445.50	1446.50	1.00	0.45
			D 096130	1446.50	1447.50	1.00	0.88
1447.40	1447.90	ZFZ, FAULT ZONE 1mm gouge at 85 TCA. HWCT.	D 096131	1447.50	1447.90	0.40	4.05
1447.90	1459.50	VMX, MAFIC BRECCIA Grey to mauve with patchy buff to tan. Massive. Aphanitic matrix with brecciated tan fragments. Minor qtz-carb veinlets at 60-80 TCA. Silica altered with patchy sercite and ablite/ 2-3% diss sulphides, with localized 3-5% diss sulphides. Lower contact is sharp at 80 TCA. Drill grind from 1448.5 to 1449.1m	D 096132	1447.90	1448.50	0.60	3.14
			D 096133	1448.50	1449.00	0.50	0.67
			D 096134	1449.00	1449.70	0.70	0.10
			D 096136	1449.70	1450.30	0.60	0.77
			D 096137	1450.30	1451.10	0.80	1.85
			D 096138	1451.10	1452.00	0.90	0.63
			D 096139	1452.00	1453.00	1.00	1.22
			D 096140	1453.00	1454.00	1.00	0.70
			D 096141	1454.00	1454.70	0.70	0.27
			D 096142	1454.70	1455.70	1.00	0.08
			D 096143	1455.70	1456.30	0.60	0.04
			D 096144	1456.30	1457.10	0.80	0.78
			D 096146	1457.10	1458.00	0.90	0.12
			D 096147	1458.00	1458.80	0.80	0.17
			D 096148	1458.80	1459.50	0.70	0.41
1459.50	1460.20	VMO, MAFIC VOLCANIC UNDIVIDED Grey to buff grey. Massive with an apparent foliation at 60. Aphanitic. Weak qtz-carb stringers/ Relatively unaltered. Strongly magnetic. no visible sulphides. Sharp lower contact at 50 TCA.	D 096149	1459.50	1460.30	0.80	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1460.20	1475.90	VMX, MAFIC BRECCIA Mauve to grey. Massive. Aphanitic with 0.5-1cm subrounded breccia fragments. Moderate qtz-carb veinlets at 60-80 TCA. Strong silica with pervasive albite and hematite alteration. 1-2% vfg diss sulphides. Strong magnetism. Sharp lower contact at 80 TCA.	D 096150	1460.30	1460.80	0.50	0.02
			D 096151	1460.80	1461.80	1.00	0.04
			D 096152	1461.80	1462.70	0.90	0.14
			D 096153	1462.70	1463.20	0.50	0.23
			D 096154	1463.20	1464.00	0.80	0.30
			D 096156	1464.00	1465.00	1.00	0.29
			D 096157	1465.00	1465.50	0.50	0.09
			D 096158	1465.50	1466.10	0.60	0.13
			D 096159	1466.10	1467.10	1.00	0.62
			D 096160	1467.10	1468.00	0.90	0.15
			D 096161	1468.00	1469.00	1.00	0.03
			D 096162	1469.00	1470.00	1.00	0.10
			D 096163	1470.00	1471.00	1.00	0.83
			D 096164	1471.00	1472.00	1.00	0.17
			D 096166	1472.00	1473.00	1.00	0.07
			D 096167	1473.00	1474.00	1.00	0.07
			D 096168	1474.00	1475.00	1.00	0.20
			D 096169	1475.00	1475.90	0.90	0.19
1475.90	1490.20	VMM, MAFIC VOLCANIC MASSIVE Grey to greenish grey. Massive with an apparent foliation at 50 TCA. Patchy qtz-carb filled amygdules that follow foliation. Minor qtz-carb veinlets at 30-80 TCA. Chlorite altered with an overprinting of silica. Strongly magnetic. tr py. Sharp lower contact at 80 TCA.	D 096170	1475.90	1476.80	0.90	0.32
			D 096171	1476.80	1477.80	1.00	0.07
			D 096172	1477.80	1478.80	1.00	0.06
			D 096173	1478.80	1479.80	1.00	0.07
			D 096174	1479.80	1480.80	1.00	0.06
			D 096176	1480.80	1481.80	1.00	0.15
			D 096177	1481.80	1482.80	1.00	0.05
			D 096178	1482.80	1483.80	1.00	0.19
			D 096179	1483.80	1484.80	1.00	0.03
			D 096180	1484.80	1485.40	0.60	0.25
			D 096181	1485.40	1486.30	0.90	0.33
			D 096182	1486.30	1486.90	0.60	0.19
			D 096183	1486.90	1487.80	0.90	1.04
			D 096184	1487.80	1488.70	0.90	0.07
			D 096186	1488.70	1489.50	0.80	0.24
			D 096187	1489.50	1490.20	0.70	0.96

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1490.20	1513.00	VMX, MAFIC BRECCIA Mauve to grey to buff tan. Massive. Aphanitic. Moderate to locally strong qtz-carb veinlets at 40-70 TCA. Flow top breccia appearance from 1490.2-1494.5. Silicified, sercite altered in the flow top breccia zone. Hematitic everywhere else. 2-3% vfg diss sulphides. Strongly magnetic. Sharp lower contact at 80 TCA.	D 096188	1490.20	1490.90	0.70	0.12
			D 096189	1490.90	1491.80	0.90	0.64
			D 096190	1491.80	1492.80	1.00	0.10
			D 096191	1492.80	1493.80	1.00	0.07
			D 096192	1493.80	1494.50	0.70	0.12
			D 096193	1494.50	1495.50	1.00	0.07
			D 096194	1495.50	1496.50	1.00	0.08
			D 096196	1496.50	1497.50	1.00	0.11
			D 096197	1497.50	1498.50	1.00	0.39
			D 096198	1498.50	1499.50	1.00	0.12
			D 096199	1499.50	1500.50	1.00	0.24
			D 096200	1500.50	1501.50	1.00	0.39
			D 096201	1501.50	1502.50	1.00	0.25
			D 096202	1502.50	1503.50	1.00	0.05
			D 096203	1503.50	1504.50	1.00	0.04
			D 096204	1504.50	1505.50	1.00	0.11
			D 096206	1505.50	1506.50	1.00	0.10
			D 096207	1506.50	1507.50	1.00	0.18
			D 096208	1507.50	1508.50	1.00	0.03
			D 096209	1508.50	1509.50	1.00	0.02
			D 096210	1509.50	1510.50	1.00	0.02
			D 096211	1510.50	1511.50	1.00	0.05
			D 096212	1511.50	1512.40	0.90	0.04
			D 096213	1512.40	1513.00	0.60	0.33
1513.00	1522.60	VMM, MAFIC VOLCANIC MASSIVE Green. Massive, moderately well foliated at 50 TCA. Aphanitic with diss tan leucoxene throughout. Moderate qtz-carb veinlets parallel to foliation. Chlorite altered. Change in alteration at 1521.4 to end of hole, bleached to pinkish. Magnetic. tr diss sulphides. Sharp lower contact on a 3cm qtz vein at 60 TCA. MINOR INTERVALS: Minor Interval: 1517.90 - 1518.60 VMX, MAFIC BRECCIA Mauve to buff. Massive. Aphanitic. Minor qtz-carb veining. Silica and albite altered. tr-1% diss sulphides. Magnetic. Sharp contacts 60/40 TCA.	D 096214	1513.00	1514.00	1.00	0.02
			D 096216	1514.00	1515.00	1.00	0.02
			D 096217	1515.00	1516.00	1.00	0.02
			D 096218	1516.00	1517.00	1.00	0.02
			D 096219	1517.00	1517.90	0.90	0.14
			D 096220	1517.90	1518.60	0.70	0.15
			D 096221	1518.60	1519.60	1.00	0.02
			D 096222	1519.60	1520.60	1.00	0.02
			D 096223	1520.60	1521.60	1.00	0.02
			D 096224	1521.60	1522.60	1.00	0.09

Hole Number: Z415-004

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1522.60	1524.40	VMX, MAFIC BRECCIA Buff to tan to grey. Massive with an apparent foliation of 60 TCA. Minor qtz-carb veinlets parallel to foliation. Silica and albite altered. 1-2% vfg diss sulphides. Magnetic. Sharp lower contact at 80 TCA.	D 096226	1522.60	1523.40	0.80	0.43
			D 096227	1523.40	1524.40	1.00	1.45
1524.40	1560.00	VMO, MAFIC VOLCANIC UNDIVIDED Foliated basalt. Green. Foliated at 60 TCA. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered with patchy silica albite altered sections. tr to locally 2% fg euhedral sulphides. Strongly magnetic.	D 096228	1524.40	1524.90	0.50	0.05
			D 096229	1524.90	1525.90	1.00	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096001	859.40	859.90	0.0150
D 096002	859.90	860.70	0.1200
D 096003	860.70	861.20	0.0150
D 096004	883.50	884.50	0.0150
D 096006	884.50	885.30	0.0150
D 096007	885.30	886.30	0.0150
D 096008	886.30	887.30	0.0150
D 096009	887.30	888.30	0.0150
D 096010	888.30	888.80	0.0150
D 096011	888.80	889.30	0.0150
D 096012	889.30	890.20	0.0150
D 096013	890.20	891.70	0.0150
D 096014	891.70	892.20	0.0150
D 096016	1170.90	1171.60	0.0400
D 096017	1171.60	1172.10	0.0300
D 096018	1172.10	1173.00	0.0150
D 096019	1173.00	1173.90	0.0150
D 096020	1173.90	1174.50	0.0150
D 096021	1174.50	1175.70	0.0800
D 096022	1175.70	1176.20	4.3800
D 096023	1176.20	1177.70	0.0300
D 096024	1307.50	1308.00	0.0600
D 096026	1308.00	1308.50	0.0300

Hole Number: Z415-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096027	1308.50	1309.50	0.0300
D 096028	1309.50	1310.30	0.0150
D 096029	1310.30	1311.00	0.0150
D 096030	1311.00	1311.60	0.0150
D 096031	1311.60	1312.20	0.2400
D 096032	1312.20	1313.50	0.0150
D 096033	1313.50	1314.00	0.0150
D 096034	1314.00	1315.50	0.0150
D 096036	1315.50	1317.00	0.0150
D 096037	1317.00	1318.20	0.0150
D 096038	1318.20	1318.90	0.0500
D 096039	1318.90	1320.00	0.0400
D 096040	1320.00	1321.00	0.0750
D 096041	1321.00	1321.70	0.0400
D 096042	1321.70	1322.50	0.1000
D 096043	1322.50	1323.20	0.0300
D 096044	1323.20	1324.20	0.0150
D 096046	1324.20	1325.10	0.0150
D 096047	1325.10	1326.00	0.0150
D 096048	1326.00	1327.00	0.0150
D 096049	1375.70	1376.50	0.1450
D 096050	1376.50	1377.90	0.0800
D 096051	1377.90	1378.50	0.6800
D 096052	1378.50	1379.30	0.0700
D 096053	1379.30	1379.80	0.0800
D 096054	1379.80	1380.30	0.0150
D 096056	1380.30	1380.90	0.0400
D 096057	1380.90	1382.20	0.0150
D 096058	1382.20	1383.00	0.2000
D 096059	1383.00	1384.50	0.0900
D 096060	1384.50	1386.00	0.1100
D 096061	1386.00	1387.00	0.4000
D 096062	1387.00	1387.80	2.0100
D 096063	1387.80	1388.60	0.5200
D 096064	1388.60	1389.60	1.1400
D 096066	1389.60	1390.80	0.0150
D 096067	1390.80	1392.00	0.1400
D 096068	1392.00	1392.90	1.5400
D 096069	1392.90	1394.10	0.0500

Hole Number: Z415-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096070	1394.10	1395.20	0.0300
D 096071	1395.20	1396.60	0.0900
D 096072	1396.60	1398.10	0.0600
D 096073	1398.10	1399.00	0.0150
D 096074	1399.00	1399.80	0.0400
D 096076	1399.80	1401.00	0.0600
D 096077	1401.00	1402.10	0.2100
D 096078	1402.10	1403.40	0.0400
D 096079	1403.40	1404.70	0.0400
D 096080	1404.70	1405.50	0.0150
D 096081	1405.50	1406.60	0.0700
D 096082	1406.60	1407.60	0.0700
D 096083	1407.60	1409.00	0.0150
D 096084	1409.00	1410.00	0.0300
D 096086	1410.00	1411.00	0.0150
D 096087	1411.00	1411.70	0.1000
D 096088	1411.70	1413.00	0.0800
D 096089	1413.00	1414.50	0.0150
D 096090	1414.50	1416.00	0.0400
D 096091	1416.00	1417.00	0.1250
D 096092	1417.00	1418.00	0.1100
D 096093	1418.00	1419.00	0.0700
D 096094	1419.00	1420.00	0.0700
D 096096	1420.00	1420.50	0.5500
D 096097	1420.50	1421.50	0.2300
D 096098	1421.50	1422.40	0.4600
D 096099	1422.40	1423.30	0.3700
D 096100	1423.30	1424.10	2.5100
D 096101	1424.10	1424.80	3.7200
D 096102	1424.80	1425.70	2.8300
D 096103	1425.70	1426.70	1.7250
D 096104	1426.70	1427.60	1.0500
D 096106	1427.60	1428.30	3.5100
D 096107	1428.30	1429.20	1.2400
D 096108	1429.20	1430.00	2.4500
D 096109	1430.00	1431.00	0.4900
D 096110	1431.00	1432.00	1.0000
D 096111	1432.00	1432.60	2.9200
D 096112	1432.60	1433.60	3.8700

Hole Number: Z415-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096113	1433.60	1434.60	2.4200
D 096114	1434.60	1435.40	2.6900
D 096116	1435.40	1436.20	3.5200
D 096117	1436.20	1437.00	8.8500
D 096118	1437.00	1437.90	8.5000
D 096119	1437.90	1438.50	1.5000
D 096120	1438.50	1439.50	1.1500
D 096121	1439.50	1440.00	1.9300
D 096122	1440.00	1440.90	5.7300
D 096123	1440.90	1441.90	4.5000
D 096124	1441.90	1442.40	0.9700
D 096126	1442.40	1443.50	0.1100
D 096127	1443.50	1444.50	0.2650
D 096128	1444.50	1445.50	2.3600
D 096129	1445.50	1446.50	0.4500
D 096130	1446.50	1447.50	0.8800
D 096131	1447.50	1447.90	4.0500
D 096132	1447.90	1448.50	3.1400
D 096133	1448.50	1449.00	0.6700
D 096134	1449.00	1449.70	0.1000
D 096136	1449.70	1450.30	0.7700
D 096137	1450.30	1451.10	1.8500
D 096138	1451.10	1452.00	0.6300
D 096139	1452.00	1453.00	1.2200
D 096140	1453.00	1454.00	0.7000
D 096141	1454.00	1454.70	0.2700
D 096142	1454.70	1455.70	0.0800
D 096143	1455.70	1456.30	0.0400
D 096144	1456.30	1457.10	0.7800
D 096146	1457.10	1458.00	0.1200
D 096147	1458.00	1458.80	0.1700
D 096148	1458.80	1459.50	0.4100
D 096149	1459.50	1460.30	0.0150
D 096150	1460.30	1460.80	0.0150
D 096151	1460.80	1461.80	0.0400
D 096152	1461.80	1462.70	0.1400
D 096153	1462.70	1463.20	0.2300
D 096154	1463.20	1464.00	0.3000
D 096156	1464.00	1465.00	0.2900

Hole Number: Z415-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096157	1465.00	1465.50	0.0900
D 096158	1465.50	1466.10	0.1300
D 096159	1466.10	1467.10	0.6200
D 096160	1467.10	1468.00	0.1500
D 096161	1468.00	1469.00	0.0300
D 096162	1469.00	1470.00	0.1000
D 096163	1470.00	1471.00	0.8300
D 096164	1471.00	1472.00	0.1700
D 096166	1472.00	1473.00	0.0700
D 096167	1473.00	1474.00	0.0700
D 096168	1474.00	1475.00	0.2000
D 096169	1475.00	1475.90	0.1900
D 096170	1475.90	1476.80	0.3200
D 096171	1476.80	1477.80	0.0700
D 096172	1477.80	1478.80	0.0600
D 096173	1478.80	1479.80	0.0650
D 096174	1479.80	1480.80	0.0600
D 096176	1480.80	1481.80	0.1500
D 096177	1481.80	1482.80	0.0500
D 096178	1482.80	1483.80	0.1900
D 096179	1483.80	1484.80	0.0300
D 096180	1484.80	1485.40	0.2500
D 096181	1485.40	1486.30	0.3300
D 096182	1486.30	1486.90	0.1900
D 096183	1486.90	1487.80	1.0400
D 096184	1487.80	1488.70	0.0700
D 096186	1488.70	1489.50	0.2400
D 096187	1489.50	1490.20	0.9600
D 096188	1490.20	1490.90	0.1200
D 096189	1490.90	1491.80	0.6400
D 096190	1491.80	1492.80	0.1000
D 096191	1492.80	1493.80	0.0700
D 096192	1493.80	1494.50	0.1200
D 096193	1494.50	1495.50	0.0700
D 096194	1495.50	1496.50	0.0800
D 096196	1496.50	1497.50	0.1100
D 096197	1497.50	1498.50	0.3900
D 096198	1498.50	1499.50	0.1200
D 096199	1499.50	1500.50	0.2400


Hole Number: Z415-004

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 096200	1500.50	1501.50	0.3900
D 096201	1501.50	1502.50	0.2500
D 096202	1502.50	1503.50	0.0450
D 096203	1503.50	1504.50	0.0400
D 096204	1504.50	1505.50	0.1100
D 096206	1505.50	1506.50	0.1000
D 096207	1506.50	1507.50	0.1800
D 096208	1507.50	1508.50	0.0300
D 096209	1508.50	1509.50	0.0150
D 096210	1509.50	1510.50	0.0150
D 096211	1510.50	1511.50	0.0500
D 096212	1511.50	1512.40	0.0400
D 096213	1512.40	1513.00	0.3300
D 096214	1513.00	1514.00	0.0150
D 096216	1514.00	1515.00	0.0150
D 096217	1515.00	1516.00	0.0150
D 096218	1516.00	1517.00	0.0150
D 096219	1517.00	1517.90	0.1400
D 096220	1517.90	1518.60	0.1500
D 096221	1518.60	1519.60	0.0150
D 096222	1519.60	1520.60	0.0150
D 096223	1520.60	1521.60	0.0150
D 096224	1521.60	1522.60	0.0900
D 096226	1522.60	1523.40	0.4250
D 096227	1523.40	1524.40	1.4500
D 096228	1524.40	1524.90	0.0500
D 096229	1524.90	1525.90	0.0150

0
WED
801.20
VMP
852.30
VMM
889.00
IMO
892.30
VGO
1019.30
VMP
1093.30
ZHZ
1105.20
VMP
1107.30
IMO
1111.00
VMP
1141.80
ZFZ
1144.20
AHM
1149.80
ZFZ
1155.20
GMF
1155.70
VMO
1214.50
VMP
1230.00

Hole No: Z415-004W	Hole Type: Explor	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing: YES	Claim No: CLM323 PT2/L6332	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,551.00
Azimuth Dec: 360.00	Dip Dec: -73.00	Collar Survey: <input checked="" type="checkbox"/> Pulse Em Survey: <input type="checkbox"/> Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/> Is Hole Plugged: <input type="checkbox"/> Is Cemented: <input type="checkbox"/>
Contractor: Asinii	Start Date: May 27, 2015	Completed: Jun 24, 2015
Logged By: tgallo	Entered On: Jun 03, 2015	
Comments: wedged at 800m.		

Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	UTM:NAD83:	5371963.000000	591282.000000	300.0000	UTM:				
S	LOCAL:	8600.000000	8000.000000	5000.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMO	1230.00
	1275.80
ISO	1275.80
	1276.40
VMO	1276.40
	1293.70
ISO	1293.70
	1296.70
VMX	1296.70
	1297.70
VMO	1297.70
	1315.40
VMX	1315.40
	1318.80
VMP	1318.80
	1335.00
IMO	1335.00
	1335.50
VMP	1335.50
	1355.30
IMO	1355.30
	1356.90
VMM	1356.90
	1367.80
VMX	1367.80
	1400.80
ISO	1400.80
	1403.60
VMX	1403.60
	1437.90
ZGO	1437.90
	1438.40
VMX	1438.40
	1473.20
VMO	1473.20
	1477.40
VMX	1477.40
	1485.20
VMM	1485.20
	1499.60
VMX	1499.60
	1514.80

	1514.80
VMM	1551.00

DETAILED LOG

Hole Number: Z415-004W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: LOCAL:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 8600.00	North:	Collar Az: 360.00
Location: Harker Township	East: 8000.00	East:	Length: 1,551.00
	Elev: 5000.00	Elev:	Start Depth: 0.00
Date Started: May 27, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Jun 24, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,551.00

Comments: wedged at 800m.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
850.00	9.35	-67.10	EZ Sho	OK		900.00	9.45	-66.90	EZ Sho	OK	
951.00	9.95	-66.70	EZ Sho	OK		963.00	10.25	-64.80	EZ Sho	OK	
972.00	9.95	-64.80	EZ Sho	OK		1000.00	9.95	-64.50	EZ Sho	OK	
1050.00	10.95	-64.70	EZ Sho	OK		1101.00	11.45	-64.50	EZ Sho	OK	
1158.00	13.35	-64.00	EZ Sho	OK		1250.00	18.45	-63.70	EZ Sho	OK	
1302.00	17.75	-63.50	EZ Sho	OK		1350.00	18.75	-62.80	EZ Sho	OK	
1401.00	16.45	-62.40	EZ Sho	OK		1452.00	28.65	-61.90	EZ Sho	DO	mag low
1500.00	21.25	-61.70	EZ Sho	OK		1551.00	19.75	-61.30	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	801.20	WED, WEDGES Wedge					
801.20	852.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with patches of qtz-carb filled amygdules. Chlorite filled pillow selveges present. Qtz-carb veinlets at 60-70 TCA. Chlorite altered with wispy epidote throughout. 821.8-822.6m silicified, albite possible sericite altered section with 2-3% fg diss sulphides. tr diss sulphides throughout the remained of the unit. Magnetic. Lower contact TBD!!!!	D 096230	820.30	821.30	1.00	0.02
			D 096231	821.30	821.80	0.50	0.02
			D 096232	821.80	822.60	0.80	0.03
			D 096233	822.60	823.10	0.50	0.04
			D 096234	823.10	824.10	1.00	0.02

Hole Number: Z415-004W1

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
852.30	889.00	VMM, MAFIC VOLCANIC MASSIVE Grey to red to green massive mafic. Leucoxene patchy, strong red hematite on fracture surfaces locally and weak to moderate patchy epidote alteration. Whispy stringers throughout. Trace pyrite. Magnetic. Lower contact sharp at 85 degrees to core axis. MINOR INTERVALS: Minor Interval: 860.40 - 861.10 IMO, MAFIC INTUSIVE Red to brown intrusive with 1-2% fine disseminated sulphides.					
889.00	892.30	IMO, MAFIC INTUSIVE Red to brown intrusive mafic unit. Hematite alteration with 1% sulphides, disseminated. Magnetic. Lower contact sharp at 90 degrees to core axis.					
892.30	1019.30	VGO, GABBRO Green to grey medium grained patchy magnetic rock. Moderate pervasive chlorite, patchy hematite. Chalky white to grey quartz with carbonate stringers and veinlets variable to core axis. Trace to locally 2% sulphides, fine blebby. Local larger white to red carbonate quartz veins with hematite, 2-5% culstered coarse pyrite. Local subhedral crystals throughout core. Moderate to strong magnetism. Sharp lower contact at 40 TCA. Hole wedge with Clappison wedge at 951m. Between 951 and 954m approx. 1.5m core loss.					
1019.30	1093.30	VMP, VOLCANIC MASSIVE PILLOWED Grey to dark mauve grey. Massive. Aphanitic. Minor 1-2% qtz-carb stringers. Chlorite altered with sections of b altered hematite from 1023 to 1049m strongly magnetic tr to 1% diss sulphides, with localized 3-5% from 1052.3-1054. Sharp lower contact at 70 TCA.	D 096236	1051.30	1052.20	0.90	0.02
			D 096237	1052.20	1052.70	0.50	0.02
			D 096238	1052.70	1053.30	0.60	0.02
			D 096239	1053.30	1054.00	0.70	0.02
			D 096240	1054.00	1054.70	0.70	0.02
			D 096241	1054.70	1055.70	1.00	0.02
			D 096242	1091.80	1092.80	1.00	0.02
			D 096243	1092.80	1093.30	0.50	0.04
1093.30	1105.20	ZHZ, SHEAR Well foliated pillowed basalt Grey to mauve. Strongly foliated at 40 TCA. Aphanitic. Minor qtz-carb veinlets, 2-3% parallel and cross cutting foliation. Hematite and chlorite altered. 1-2% fg sulphides parallel to foliation. Strongly magnetic.	D 096244	1093.30	1094.80	1.50	0.22
			D 096246	1094.80	1096.30	1.50	0.17
			D 096247	1096.30	1097.80	1.50	0.20
			D 096248	1097.80	1099.30	1.50	0.07
			D 096249	1099.30	1100.80	1.50	0.04
			D 096250	1100.80	1102.30	1.50	0.36
			D 096251	1102.30	1103.80	1.50	0.71
			D 096252	1103.80	1105.20	1.40	0.22

Hole Number: Z415-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1105.20	1107.30	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive. Aphanitic. Minor 1-2% qtz-carb stringers at 40 TCA. Chlorite altered. tr diss sulphides. magnetic. Irregular lower contact at 40 TCA.	D 096253	1105.20	1105.70	0.50	0.03
			D 096254	1105.70	1106.50	0.80	0.02
			D 096256	1106.50	1107.30	0.80	0.04
1107.30	1111.00	IMO, MAFIC INTUSIVE Reddish grey. Massive. Medium grained white qtz-carb clasts within an aphanitic matrix. Minor 1-2% qtz-carb veinlets at 60 TCA. Hematite altered. Magnetic. Lower contact is sharp at 30 TCA.					
1111.00	1141.80	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Localized foliation at 50 TCA. Aphanitic. Minor qtz-carb veinlets at 30 TCA. Chlorite with wispy epidote alteration. tr to locally 1% diss and blebby sulphides. Strongly magnetic. Lower contact is broken.	D 096257	1132.90	1133.90	1.00	0.02
			D 096258	1133.90	1134.80	0.90	0.02
			D 096259	1134.80	1135.50	0.70	0.02
			D 096260	1135.50	1137.00	1.50	0.02
			D 096261	1137.00	1138.50	1.50	0.02
			D 096262	1138.50	1140.00	1.50	0.03
			D 096263	1140.00	1141.00	1.00	0.02
			D 096264	1141.00	1141.80	0.80	0.02
1141.80	1144.20	ZFZ, FAULT ZONE Grey to mauve. Moderately foliated at 50 TCA. Aphanitic. Minor qtz-carb veinlets at 80 TCA. Strong hematite alteration with wispy. tr to 1% fracture filling sulphides and blebby. Broken lower contact.	D 096266	1141.80	1143.00	1.20	0.02
			D 096267	1143.00	1144.20	1.20	0.02
1144.20	1149.80	AHM, HEMATITE ALTERED ROCK Grey to mauve. Moderately well foliated at 50 TCA. Minor qtz-carb veinlets at 40 TCA. Strong hematite alteration with wispy and patchy epidote. Moderately magnetic. 1-2% py, blebby and fracture filling parallel to foliation. Lower contact is broken.	D 096268	1144.20	1145.70	1.50	0.02
			D 096269	1145.70	1147.00	1.30	0.02
			D 096270	1147.00	1148.50	1.50	0.02
			D 096271	1148.50	1149.80	1.30	0.02
1149.80	1155.20	ZFZ, FAULT ZONE As previously describe AHM unit. Magnetic.	D 096272	1149.80	1151.10	1.30	0.02
			D 096273	1151.10	1152.20	1.10	0.02
			D 096274	1152.20	1153.70	1.50	0.02
			D 096276	1153.70	1155.20	1.50	0.02
1155.20	1155.70	GMF, GHOST MOUNT FAULT As previously describe AHM unit with 2- 1cm fault gouge faults 10cm apart from each other. Magnetic.	D 096277	1155.20	1155.70	0.50	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1155.70	1214.50	VMO, MAFIC VOLCANIC UNDIVIDED Green to grey green. Massive. Aphanitic. Moderate qtz-carb veinlets at 50-70 TCA. Chlorite altered. Strongly magnetic. Lower contact sharp at 35 degrees to core axis	D 096278	1155.70	1156.20	0.50	0.03
			D 096279	1156.20	1157.30	1.10	0.02
1214.50	1230.00	VMP, VOLCANIC MASSIVE PILLOWED Green to grey magnetic aphanitic to fine grained pillow breccia. Unit contains brecciated fragments, mm - cm scale local mm scale chlorite infill fractures. Moderate patchy b style hematite and pervasive chlorite alterations. 3-4% chalky white carbonate quartz stringers and veinlets variable to core axis. Trace to 1% fine grained sulphides. Lower contact gradational over 1m.					
1230.00	1275.80	VMO, MAFIC VOLCANIC UNDIVIDED Similar to previously described VMO unit. Aphanitic to fine grained, light green to grey massive mafic unit. Local hematite and specular hematite veinlets to veins, mm - 5cm scale generally 30-60 degrees to core axis. Patchy hematite alteration with pervasive chlorite. 3-5% veins as described as well as stringers variable to core axis. Trace to 1% fine blebby sulphides. Lower contact sharp at 80 degrees to core axis.	D 096280	1274.80	1275.30	0.50	0.02
			D 096281	1275.30	1275.80	0.50	0.02
1275.80	1276.40	ISO, SYENITIC INTRUSIVE Red medium grained non magnetic syenite. White to pink inclusions, phenocrysts. Moderate pervasive hematite and k feldspar alteration throughout. mm scale white to grey whipy carbonate and quartz stringers variable to core axis. Trace disseminated sulphides, very fine grained. Lower contact sharp at 75 degrees to core axis.	D 096282	1275.80	1276.40	0.60	0.02
1276.40	1293.70	VMO, MAFIC VOLCANIC UNDIVIDED Green fine grained mafic volcanic unit, patchy magnetism. Moderate pervasive chlorite throughout. Patchy albite alteration, increased pyrite from ~1280 to lower contact. Unit increases brecciation in area approaching lower contact. Lower contact sharp at angle unknown.	D 096283	1276.40	1277.20	0.80	0.02
			D 096284	1277.20	1278.00	0.80	0.02
			D 096286	1278.00	1279.50	1.50	0.02
			D 096287	1279.50	1281.00	1.50	0.02
			D 096288	1281.00	1282.20	1.20	0.02
			D 096289	1282.20	1282.90	0.70	0.02
			D 096290	1282.90	1283.90	1.00	0.02
			D 096291	1283.90	1284.40	0.50	0.02
			D 096292	1284.40	1285.50	1.10	0.02
			D 096293	1285.50	1286.70	1.20	0.02
			D 096294	1286.70	1287.60	0.90	0.11
			D 096296	1287.60	1288.80	1.20	0.02
			D 096297	1288.80	1289.70	0.90	0.02
			D 096298	1289.70	1291.00	1.30	0.11
			D 096299	1291.00	1292.00	1.00	0.03
			D 096300	1292.00	1293.00	1.00	0.05
			D 096301	1293.00	1293.70	0.70	0.13

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1293.70	1296.70	ISO, SYENITIC INTRUSIVE Dark green purple with patchy pink to purple. Very fine grained. Unit is composed of IMO with intermittent ISO injections on 1m scale. Moderate to strong pervasive magnetite, weaker in pink more felsic intrusions. Moderate pervasive hematite alteration. Unit is fractured/brecciated with calcite +/- quartz infilling the fractures, on mm scale. ~1% fine grained sulphides; disseminated to stringers to blebby pyrite. Increasing concentration to lower contact as well as increased 2-3% and medium grained sulphides locally in IFO. Lower contact is sharp at 45 DTCA.	D 096302	1293.70	1294.80	1.10	0.02
			D 096303	1294.80	1295.80	1.00	0.06
			D 096304	1295.80	1296.70	0.90	0.07
1296.70	1297.70	VMX, MAFIC BRECCIA Light pink to purple at upper contact, to dark green purple at lower. Strong pervasive magnetite. Moderate to strong pervasive, silica, and likely albite. Moderate pervasive hematite. Unit is fractured/brecciated with fracture infilling of chlorite and likely qtz (due to hardness). Nearing end of unit have increased cm sized qtz calcite veining that are also brecciated. 1-2% sulphides, disseminated to fracture associated pyrite. Lower contact is sharp at unknwn angle.	D 096306	1296.70	1297.70	1.00	0.06
1297.70	1315.40	VMO, MAFIC VOLCANIC UNDIVIDED Dark green, patches of grey. Fine grained. Moderate pervasive chlorite. Patchy moderate to strong silica, albite, and weak b style hematite. Unit has patches of fractured/brecciated material that has the increased alteration. 1-2% mm-1cm sized late white qtz calc veining at variable angles. Patchy foliation at 30-50 DTCA, becoming steeper towards lower contact. 1-2% sulphides, disseminated py on occasion seen to follow foliation. Locally concentrated up to 3%. Rare cpy observed within qtz-calc veinlets. From 1305.8-1306.4 have 7-10% pyrite associated with a brecciated, altered patch. Lower contact of this is sharp and defined by a quartz calcite veinlet at 30 DTCA. Lower contact is sharp at 40 DTCA. MINOR INTERVALS: Minor Interval: 1297.70 - 1315.40 VMX, MAFIC BRECCIA	D 096307	1297.70	1298.40	0.70	0.02
			D 096308	1298.40	1299.30	0.90	0.12
			D 096309	1299.30	1300.00	0.70	0.02
			D 096310	1300.00	1301.00	1.00	0.02
			D 096311	1301.00	1302.00	1.00	0.02
			D 096312	1302.00	1302.60	0.60	0.02
			D 096313	1302.60	1303.60	1.00	0.02
			D 096314	1303.60	1304.70	1.10	0.02
			D 096316	1304.70	1305.80	1.10	0.02
			D 096317	1305.80	1306.40	0.60	0.02
			D 096318	1306.40	1307.00	0.60	0.02
			D 096319	1307.00	1308.00	1.00	0.02
			D 096320	1308.00	1309.00	1.00	0.02
			D 096321	1309.00	1309.90	0.90	0.04
			D 096322	1309.90	1311.00	1.10	0.02
			D 096323	1311.00	1312.10	1.10	0.02
			D 096324	1312.10	1313.00	0.90	0.02
			D 096326	1313.00	1314.00	1.00	0.02
			D 096327	1314.00	1314.90	0.90	0.02
			D 096328	1314.90	1315.40	0.50	0.06

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1315.40	1318.80	VMX, MAFIC BRECCIA Dark purple to green becoming more green to lower contact. Moderate patchy magnetite. Moderate pervasive silica, albite, and b style hematite. Unit is fractured/brecciated with calcite and likely quartz infilling the fractures. Rare mm quartz calc veinlets nearing lower contact. 2-3% sulphides as disseminated pyrite. Gradational lower contact over 10 cm.	D 096329	1315.40	1316.00	0.60	0.03
			D 096330	1316.00	1317.00	1.00	0.06
			D 096331	1317.00	1318.00	1.00	0.02
			D 096332	1318.00	1318.80	0.80	0.02
1318.80	1335.00	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green. Weak patchy magnetite. Moderate pervasive chlorite until 1329 then grading to weak to absent. Upper section of the unit is weakly fractured/brecciated until 1321. ~2% mm-1cm sized quartz calcite veinlets. Last meter of unit can see some hematite staining in veinlets. ~1% sulphides as disseminated pyrite. Lower contact is sharp at 50 DTCA 1329-1330 have what look to be angular to subrounded brecciated clasts with moderate silica, albite, and b style hematite that are bounded by quartz calcite veinlets with interstitial non altered mafic material adjacent. This section has increased 3-5% sulphides and is associated with the end of the pervasive chlorite alteration.	D 096333	1318.80	1319.50	0.70	0.05
			D 096334	1319.50	1320.40	0.90	0.02
			D 096336	1320.40	1321.00	0.60	0.02
			D 096337	1321.00	1321.50	0.50	0.02
			D 096338	1321.50	1322.50	1.00	0.02
1335.00	1335.50	IMO, MAFIC INTUSIVE Dark purple grey to dark green. Fine grained. Non magnetic. Weak-moderate pervasive hematite. Abundant mm quartz calcite veinlets generally angled 50-70 DTCA. Trace sulphides; disseminated pyrite. Lower contact is sharp at 40 DTCA.					
1335.50	1355.30	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green. Fine to medium grained towards lower contact. Weak to moderate patchy magnetite. Weak, patchy/fracture controlled sericite with calcite associated, more dominant in first half of unit. Weak to moderate patchy to pervasive chlorite. Rare mm-1cm quartz calcite veinlets at variable angles with and without hematite margins. Upper section of unit is more heavily veined and weakly brecciated in patches. Trace-1% f-mg disseminated to fracture/veinlet associated sulphides. Sharp lower contact at 30 DTCA.					
1355.30	1356.90	IMO, MAFIC INTUSIVE					
1356.90	1367.80	VMM, MAFIC VOLCANIC MASSIVE	D 096339	1366.40	1367.10	0.70	0.02
			D 096340	1367.10	1367.80	0.70	0.04

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1367.80	1400.80	VMX, MAFIC BRECCIA grey to purple to smokey locally tan highly altered brecciated mafic unit. Local moderate magnetism, generally non magnetic. Finely brecciated fragments mm to cm scale, angular to subangular. Moderate pervasive b style hematite alteration with moderate to strong patchy albite and sericite alterations. Local strong patchy silica. Sulphide concentration greatest within albite and sericite altered sections. 1-2% white to grey wispy veinlets, local chloritic infill. 2-5% overall fine disseminated to fine / medium grained blebby sulphides. Highest concentrations of up to 15% within sericite clouds. Lower contact is sharp at 75-80 degrees to core axis.	D 096341	1367.80	1368.40	0.60	0.10
			D 096342	1368.40	1369.70	1.30	0.16
			D 096343	1369.70	1370.70	1.00	0.20
			D 096344	1370.70	1372.00	1.30	0.42
			D 096346	1372.00	1372.50	0.50	0.22
			D 096347	1372.50	1373.50	1.00	0.33
			D 096348	1373.50	1374.00	0.50	0.04
			D 096349	1374.00	1375.00	1.00	0.07
			D 096350	1375.00	1375.80	0.80	0.08
			D 096351	1375.80	1377.00	1.20	0.05
			D 096352	1377.00	1377.80	0.80	0.52
			D 096353	1377.80	1378.90	1.10	0.60
			D 096354	1378.90	1380.00	1.10	0.05
			D 096356	1380.00	1381.00	1.00	0.03
			D 096357	1381.00	1381.80	0.80	0.04
			D 096358	1381.80	1383.00	1.20	0.08
			D 096359	1383.00	1384.10	1.10	0.37
			D 096360	1384.10	1385.00	0.90	0.15
			D 096361	1385.00	1386.00	1.00	0.03
			D 096362	1386.00	1387.30	1.30	0.07
			D 096363	1387.30	1388.80	1.50	0.03
			D 096364	1388.80	1390.00	1.20	0.02
			D 096366	1390.00	1390.50	0.50	0.02
			D 096367	1390.50	1392.00	1.50	0.02
			D 096368	1392.00	1393.00	1.00	0.02
			D 096369	1393.00	1393.70	0.70	0.02
			D 096370	1393.70	1395.00	1.30	0.02
			D 096371	1395.00	1395.50	0.50	0.02
			D 096372	1395.50	1396.50	1.00	0.03
			D 096373	1396.50	1398.00	1.50	0.03
			D 096374	1398.00	1399.50	1.50	0.02
			D 096376	1399.50	1400.20	0.70	0.02
			D 096377	1400.20	1400.80	0.60	0.02
1400.80	1403.60	ISO, SYENITIC INTRUSIVE Brick red weak to moderate magnetism syenitic intrusive. Moderate pervasive hematite / feldspar alteration. 3% mm scale fractures or stringers, likely quartz or albite filled. Local microbreccia apparent, mm scale fragments angular. Trace sulphides. Lower contact sharp at 75 degrees to core axis.	D 096378	1400.80	1401.60	0.80	0.02
			D 096379	1401.60	1402.50	0.90	0.02
			D 096380	1402.50	1403.60	1.10	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1403.60	1437.90	VMX, MAFIC BRECCIA Grey to locally green to smokey purple throughout, local brick red patches. Unit is moderately magnetic patchy in places. Core is broken up, blocky ground throughout. Patchy syenite units, as mentioned, brick red less than 20cm. Overall moderate pervasive B style hematite alteration, also red hematite on fracture surfaces and associated with patchy syenite. Moderate pervasive calcite. Unit is silicified, moderate pervasive. Patchy moderate albite alterations. Moderate patchy chlorite in locally weaker altered sections. Moderate patchy sericite, associated with strong sulphide clusters. 2% overall grey veinlets variable, local stringers, white to grey also variable, quartz and locally carbonate. 2-3% fine to medium grained sulphides. Up to 5+% locally disseminated, associated with stronger sericite alteration.	D 096381	1403.60	1404.10	0.50	0.02
			D 096382	1404.10	1404.80	0.70	0.02
			D 096383	1404.80	1405.30	0.50	0.02
			D 096384	1405.30	1406.60	1.30	0.02
			D 096386	1406.60	1407.10	0.50	0.02
			D 096387	1407.10	1408.60	1.50	0.02
			D 096388	1408.60	1410.00	1.40	0.04
			D 096389	1410.00	1411.10	1.10	0.04
			D 096390	1411.10	1412.20	1.10	0.02
			D 096391	1412.20	1413.00	0.80	0.02
			D 096392	1413.00	1414.10	1.10	0.12
			D 096393	1414.10	1415.20	1.10	0.48
			D 096394	1415.20	1415.80	0.60	0.97
			D 096396	1415.80	1416.80	1.00	0.51
			D 096397	1416.80	1418.00	1.20	0.07
			D 096398	1418.00	1419.00	1.00	0.42
			D 096399	1419.00	1419.90	0.90	3.83
			D 096400	1419.90	1420.80	0.90	1.27
			D 096401	1420.80	1421.60	0.80	1.11
			D 096402	1421.60	1422.30	0.70	0.18
			D 096403	1422.30	1423.40	1.10	0.24
			D 096404	1423.40	1424.40	1.00	0.11
			D 096406	1424.40	1425.00	0.60	3.08
			D 096407	1425.00	1426.00	1.00	3.28
			D 096408	1426.00	1427.00	1.00	0.68
			D 096409	1427.00	1428.00	1.00	0.15
			D 096410	1428.00	1428.80	0.80	0.23
			D 096411	1428.80	1429.60	0.80	0.36
			D 096412	1429.60	1431.00	1.40	2.98
			D 096413	1431.00	1431.80	0.80	3.46
			D 096414	1431.80	1433.00	1.20	1.80
			D 096416	1433.00	1434.00	1.00	5.44
			D 096417	1434.00	1435.00	1.00	4.73
			D 096418	1435.00	1436.00	1.00	1.27
			D 096419	1436.00	1436.70	0.70	1.05
			D 096420	1436.70	1437.90	1.20	9.21
1437.90	1438.40	ZGO, GOUGE Hanging wall fault with surrounding fault breccia. Gouge is 90 degrees to core axis, 2mm. Associated pink to purple brecciated mm scale fragments right before gouge.	D 096421	1437.90	1438.40	0.50	0.83

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1438.40	1473.20	<p>VMX, MAFIC BRECCIA</p> <p>Similar to previous unit, purple to grey, patchy magnetic microbreccia. Strong b style hematite and moderate silica alterations pervasive. Moderate patchy pervasive albite and sericite as well. 1-2% white to grey stringers, quartz mostly, locally carbonate, discontinuous and variable to core axis. Also, grey stringers, albite and / or chlorite? 2-3% medium to fine disseminated sulphides, locally blebby. Strongest sulphides associated with sericite alterations. Alteration and consistent sulphidation fade slightly after 1450m. Lower contact sharp at 65 degrees to core axis.</p> <p>Strongest alteration up to 1450m.</p> <p>MINOR INTERVALS: Minor Interval: 1467.00 - 1473.20 VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Minor weaker alteration throughout. Massive, unaltered green basalt intercalated with highly altered, mineralized breccia.</p>	D 096422	1438.40	1438.90	0.50	3.02
			D 096423	1438.90	1439.80	0.90	4.84
			D 096424	1439.80	1440.60	0.80	1.38
			D 096426	1440.60	1441.60	1.00	0.37
			D 096427	1441.60	1442.10	0.50	0.20
			D 096428	1442.10	1443.00	0.90	0.13
			D 096429	1443.00	1444.00	1.00	0.19
			D 096430	1444.00	1444.90	0.90	0.19
			D 096431	1444.90	1445.50	0.60	0.51
			D 096432	1445.50	1446.70	1.20	1.01
			D 096433	1446.70	1447.50	0.80	0.30
			D 096434	1447.50	1448.40	0.90	0.53
			D 096436	1448.40	1449.00	0.60	0.15
			D 096437	1449.00	1450.00	1.00	0.34
			D 096438	1450.00	1451.00	1.00	0.22
			D 096439	1451.00	1451.80	0.80	0.45
			D 096440	1451.80	1452.40	0.60	0.17
			D 096441	1452.40	1453.30	0.90	0.08
			D 096442	1453.30	1454.30	1.00	0.10
			D 096443	1454.30	1454.90	0.60	0.02
			D 096444	1454.90	1455.60	0.70	0.03
			D 096446	1455.60	1456.90	1.30	0.07
			D 096447	1456.90	1458.00	1.10	0.16
			D 096448	1458.00	1459.50	1.50	0.08
			D 096449	1459.50	1460.50	1.00	0.04
			D 096450	1460.50	1461.50	1.00	0.09
			D 096451	1461.50	1462.90	1.40	0.09
			D 096452	1462.90	1464.00	1.10	0.03
			D 096453	1464.00	1465.00	1.00	0.04
			D 096454	1465.00	1466.00	1.00	0.07
			D 096456	1466.00	1467.00	1.00	0.24
			D 096457	1467.00	1468.50	1.50	0.04
			D 096458	1468.50	1470.00	1.50	0.02
			D 096459	1470.00	1471.30	1.30	0.02
			D 096460	1471.30	1472.70	1.40	0.17
			D 096461	1472.70	1473.20	0.50	0.51
1473.20	1477.40	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Green moderately magnetic massive, relatively unaltered mafic volcanic rock. Moderate pervasive chlorite, patchy hematite alterations. Local dark green to black possible chloritic infilled microfractures. 2% overall white to pink quartz and quartz carbonate veinlets variable to core axis. Trace sulphides. Lower contact sharp at 85 degrees to core axis.</p>	D 096462	1473.20	1474.50	1.30	0.05
			D 096463	1474.50	1476.00	1.50	0.02
			D 096464	1476.00	1477.40	1.40	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1477.40	1485.20	VMX, MAFIC BRECCIA Similar to previous VMX units. Mauve to purple grey strongly magnetic unit. Apparent mm to locally cm scale white to grey rounded to sub rounded varioles / amygdules replaced and infilled with some type of quartz, or albite. Moderate pervasive albite, hematite alterations, weak patchy silica. Several series of veins, 1% white 2cm quartz veinlets 60 degrees to core axis, also 3% white to grey stringers variable and discontinuous. 1% grey chlorite infilled stringers also variable. 1-2% overall sulphides locally up to 4% fine disseminated to medium blebby, local clusters. Lower contact sharp at 55 degrees to core axis.	D 096466	1477.40	1478.80	1.40	0.10
			D 096467	1478.80	1480.00	1.20	0.11
			D 096468	1480.00	1481.00	1.00	0.59
			D 096469	1481.00	1482.00	1.00	0.39
			D 096470	1482.00	1483.00	1.00	0.09
			D 096471	1483.00	1484.00	1.00	0.04
			D 096472	1484.00	1484.70	0.70	0.18
			D 096473	1484.70	1485.20	0.50	0.14
1485.20	1499.60	VMM, MAFIC VOLCANIC MASSIVE Dark green to dark green grey. Strong pervasive magnetism. Rare patchy sections of 5-10cm moderate albite, hematite +/- silica alteration. Leucoxene present. Patchy pervasive calcite. Rare <1% mm-1cm calcite quartz chlorite veinlets at ~75 DTCA. Trace disseminated sulphides, slightly elevated near lower contact and around rare patchy alterations. Sharp lower contact at 45 DTCA marked by a very thin, <1mm calcite quartz chlorite veinlet, and a sudden change in alteration/alteration intensity. MINOR INTERVALS: Minor Interval: 1485.20 - 1499.60 VMM, MAFIC VOLCANIC MASSIVE	D 096474	1485.20	1485.70	0.50	0.03
			D 096476	1485.70	1486.50	0.80	0.03
			D 096477	1486.50	1488.00	1.50	0.13
			D 096478	1488.00	1489.50	1.50	0.26
			D 096479	1489.50	1491.00	1.50	0.07
			D 096480	1491.00	1492.50	1.50	0.05
			D 096481	1492.50	1494.00	1.50	0.02
			D 096482	1494.00	1495.50	1.50	0.08
			D 096483	1495.50	1497.00	1.50	0.02
			D 096484	1497.00	1498.50	1.50	0.02
			D 096486	1498.50	1499.60	1.10	0.02
1499.60	1514.80	VMX, MAFIC BRECCIA Mauve to purple grey with intermittent dark green to dark green grey. Patches of lesser altered more mafic material. Patchy to pervasive strong magnetism. Patches of moderate pervasive albite hematite alterations, +/- weak patchy silica. Several series of veins: Rare <1% white beige to grey mm-1cm carbonate chlorite +/- quartz veinlets 60 degrees to core axis and generally associated to zones of higher alteration. Appear to be older and heavily fractured/infilled with chlorite +/- calcite. also ~1% white to grey thin <1cm calcite +/- chlorite at variable cross cutting most features that offset each other, less clear their interaction with previously mentionned veining. One 5cm barren looking white quartz vein at 1507m with minimal carbonate and sharp contacts, looks to be late. ~1% overall sulphides disseminated to locally 2% as local clusters within chlorite + calcite veinlets. Lower contact sharp at 55 degrees to core axis marked by an abrupt end in alteration. From 1512 to lower contact strongly foliated at ~65 DTCA.	D 096487	1499.60	1500.20	0.60	0.02
			D 096488	1500.20	1501.10	0.90	0.02
			D 096489	1501.10	1501.90	0.80	0.02
			D 096490	1501.90	1502.50	0.60	0.02
			D 096491	1502.50	1503.40	0.90	0.03
			D 096492	1503.40	1504.00	0.60	0.05
			D 096493	1504.00	1504.80	0.80	0.06
			D 096494	1504.80	1505.90	1.10	0.02
			D 096496	1505.90	1507.00	1.10	0.07
			D 096497	1507.00	1508.00	1.00	0.02
			D 096498	1508.00	1509.00	1.00	0.09
			D 096499	1509.00	1510.00	1.00	0.03
			D 096500	1510.00	1510.80	0.80	0.02
			D 098001	1510.80	1511.50	0.70	0.07
			D 098002	1511.50	1512.00	0.50	0.02
			D 098003	1512.00	1512.90	0.90	0.06
			D 098004	1512.90	1514.10	1.20	0.02
			D 098006	1514.10	1514.80	0.70	0.24

Hole Number: Z415-004W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1514.80	1551.00	VMM, MAFIC VOLCANIC MASSIVE Green to dark green. Moderate to strong magnetism. Moderate pervasive chlorite. Leucoxene present. 2-3% mm sized white grey calcite veins at ~50 DTCA. Trace pyrite, 1% disseminated or stringers for first 2m after contact, as well as local patches afterwards. EOH	D 098007	1514.80	1515.30	0.50	0.02
			D 098008	1515.30	1516.50	1.20	0.02
			D 098009	1516.50	1517.00	0.50	0.02
			D 098010	1517.00	1518.00	1.00	0.04

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096230	820.30	821.30	0.0150
D 096231	821.30	821.80	0.0150
D 096232	821.80	822.60	0.0300
D 096233	822.60	823.10	0.0400
D 096234	823.10	824.10	0.0150
D 096236	1051.30	1052.20	0.0150
D 096237	1052.20	1052.70	0.0150
D 096238	1052.70	1053.30	0.0150
D 096239	1053.30	1054.00	0.0150
D 096240	1054.00	1054.70	0.0150
D 096241	1054.70	1055.70	0.0150
D 096242	1091.80	1092.80	0.0150
D 096243	1092.80	1093.30	0.0400
D 096244	1093.30	1094.80	0.2200
D 096246	1094.80	1096.30	0.1700
D 096247	1096.30	1097.80	0.2000
D 096248	1097.80	1099.30	0.0700
D 096249	1099.30	1100.80	0.0400
D 096250	1100.80	1102.30	0.3600
D 096251	1102.30	1103.80	0.7100
D 096252	1103.80	1105.20	0.2200
D 096253	1105.20	1105.70	0.0300
D 096254	1105.70	1106.50	0.0150
D 096256	1106.50	1107.30	0.0400
D 096257	1132.90	1133.90	0.0150
D 096258	1133.90	1134.80	0.0150
D 096259	1134.80	1135.50	0.0150
D 096260	1135.50	1137.00	0.0150
D 096261	1137.00	1138.50	0.0150
D 096262	1138.50	1140.00	0.0300

Hole Number: Z415-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096263	1140.00	1141.00	0.0150
D 096264	1141.00	1141.80	0.0150
D 096266	1141.80	1143.00	0.0150
D 096267	1143.00	1144.20	0.0150
D 096268	1144.20	1145.70	0.0150
D 096269	1145.70	1147.00	0.0150
D 096270	1147.00	1148.50	0.0150
D 096271	1148.50	1149.80	0.0150
D 096272	1149.80	1151.10	0.0150
D 096273	1151.10	1152.20	0.0150
D 096274	1152.20	1153.70	0.0150
D 096276	1153.70	1155.20	0.0150
D 096277	1155.20	1155.70	0.0150
D 096278	1155.70	1156.20	0.0300
D 096279	1156.20	1157.30	0.0150
D 096280	1274.80	1275.30	0.0150
D 096281	1275.30	1275.80	0.0150
D 096282	1275.80	1276.40	0.0150
D 096283	1276.40	1277.20	0.0150
D 096284	1277.20	1278.00	0.0150
D 096286	1278.00	1279.50	0.0150
D 096287	1279.50	1281.00	0.0150
D 096288	1281.00	1282.20	0.0150
D 096289	1282.20	1282.90	0.0150
D 096290	1282.90	1283.90	0.0150
D 096291	1283.90	1284.40	0.0150
D 096292	1284.40	1285.50	0.0150
D 096293	1285.50	1286.70	0.0150
D 096294	1286.70	1287.60	0.1100
D 096296	1287.60	1288.80	0.0150
D 096297	1288.80	1289.70	0.0150
D 096298	1289.70	1291.00	0.1100
D 096299	1291.00	1292.00	0.0300
D 096300	1292.00	1293.00	0.0500
D 096301	1293.00	1293.70	0.1300
D 096302	1293.70	1294.80	0.0150
D 096303	1294.80	1295.80	0.0600
D 096304	1295.80	1296.70	0.0700
D 096306	1296.70	1297.70	0.0600

Hole Number: Z415-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096307	1297.70	1298.40	0.0150
D 096308	1298.40	1299.30	0.1150
D 096309	1299.30	1300.00	0.0150
D 096310	1300.00	1301.00	0.0150
D 096311	1301.00	1302.00	0.0150
D 096312	1302.00	1302.60	0.0150
D 096313	1302.60	1303.60	0.0150
D 096314	1303.60	1304.70	0.0150
D 096316	1304.70	1305.80	0.0150
D 096317	1305.80	1306.40	0.0150
D 096318	1306.40	1307.00	0.0150
D 096319	1307.00	1308.00	0.0150
D 096320	1308.00	1309.00	0.0150
D 096321	1309.00	1309.90	0.0400
D 096322	1309.90	1311.00	0.0150
D 096323	1311.00	1312.10	0.0150
D 096324	1312.10	1313.00	0.0150
D 096326	1313.00	1314.00	0.0150
D 096327	1314.00	1314.90	0.0150
D 096328	1314.90	1315.40	0.0600
D 096329	1315.40	1316.00	0.0300
D 096330	1316.00	1317.00	0.0600
D 096331	1317.00	1318.00	0.0150
D 096332	1318.00	1318.80	0.0150
D 096333	1318.80	1319.50	0.0500
D 096334	1319.50	1320.40	0.0150
D 096336	1320.40	1321.00	0.0150
D 096337	1321.00	1321.50	0.0150
D 096338	1321.50	1322.50	0.0150
D 096339	1366.40	1367.10	0.0150
D 096340	1367.10	1367.80	0.0400
D 096341	1367.80	1368.40	0.1000
D 096342	1368.40	1369.70	0.1600
D 096343	1369.70	1370.70	0.2000
D 096344	1370.70	1372.00	0.4200
D 096346	1372.00	1372.50	0.2200
D 096347	1372.50	1373.50	0.3300
D 096348	1373.50	1374.00	0.0400
D 096349	1374.00	1375.00	0.0700

Hole Number: Z415-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096350	1375.00	1375.80	0.0800
D 096351	1375.80	1377.00	0.0450
D 096352	1377.00	1377.80	0.5200
D 096353	1377.80	1378.90	0.6000
D 096354	1378.90	1380.00	0.0500
D 096356	1380.00	1381.00	0.0300
D 096357	1381.00	1381.80	0.0400
D 096358	1381.80	1383.00	0.0800
D 096359	1383.00	1384.10	0.3700
D 096360	1384.10	1385.00	0.1500
D 096361	1385.00	1386.00	0.0300
D 096362	1386.00	1387.30	0.0700
D 096363	1387.30	1388.80	0.0300
D 096364	1388.80	1390.00	0.0150
D 096366	1390.00	1390.50	0.0150
D 096367	1390.50	1392.00	0.0150
D 096368	1392.00	1393.00	0.0150
D 096369	1393.00	1393.70	0.0150
D 096370	1393.70	1395.00	0.0150
D 096371	1395.00	1395.50	0.0150
D 096372	1395.50	1396.50	0.0300
D 096373	1396.50	1398.00	0.0300
D 096374	1398.00	1399.50	0.0150
D 096376	1399.50	1400.20	0.0150
D 096377	1400.20	1400.80	0.0150
D 096378	1400.80	1401.60	0.0150
D 096379	1401.60	1402.50	0.0150
D 096380	1402.50	1403.60	0.0150
D 096381	1403.60	1404.10	0.0150
D 096382	1404.10	1404.80	0.0150
D 096383	1404.80	1405.30	0.0150
D 096384	1405.30	1406.60	0.0150
D 096386	1406.60	1407.10	0.0150
D 096387	1407.10	1408.60	0.0225
D 096388	1408.60	1410.00	0.0400
D 096389	1410.00	1411.10	0.0400
D 096390	1411.10	1412.20	0.0150
D 096391	1412.20	1413.00	0.0150
D 096392	1413.00	1414.10	0.1200

Hole Number: Z415-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096393	1414.10	1415.20	0.4800
D 096394	1415.20	1415.80	0.9700
D 096396	1415.80	1416.80	0.5100
D 096397	1416.80	1418.00	0.0700
D 096398	1418.00	1419.00	0.4200
D 096399	1419.00	1419.90	3.8250
D 096400	1419.90	1420.80	1.2700
D 096401	1420.80	1421.60	1.1100
D 096402	1421.60	1422.30	0.1800
D 096403	1422.30	1423.40	0.2400
D 096404	1423.40	1424.40	0.1100
D 096406	1424.40	1425.00	3.0800
D 096407	1425.00	1426.00	3.2800
D 096408	1426.00	1427.00	0.6800
D 096409	1427.00	1428.00	0.1500
D 096410	1428.00	1428.80	0.2300
D 096411	1428.80	1429.60	0.3600
D 096412	1429.60	1431.00	2.9800
D 096413	1431.00	1431.80	3.4600
D 096414	1431.80	1433.00	1.8000
D 096416	1433.00	1434.00	5.4400
D 096417	1434.00	1435.00	4.7300
D 096418	1435.00	1436.00	1.2700
D 096419	1436.00	1436.70	1.0500
D 096420	1436.70	1437.90	9.2050
D 096421	1437.90	1438.40	0.8300
D 096422	1438.40	1438.90	3.0200
D 096423	1438.90	1439.80	4.8350
D 096424	1439.80	1440.60	1.3800
D 096426	1440.60	1441.60	0.3700
D 096427	1441.60	1442.10	0.2000
D 096428	1442.10	1443.00	0.1300
D 096429	1443.00	1444.00	0.1900
D 096430	1444.00	1444.90	0.1900
D 096431	1444.90	1445.50	0.5100
D 096432	1445.50	1446.70	1.0100
D 096433	1446.70	1447.50	0.3000
D 096434	1447.50	1448.40	0.5300
D 096436	1448.40	1449.00	0.1500

Hole Number: Z415-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096437	1449.00	1450.00	0.3400
D 096438	1450.00	1451.00	0.2200
D 096439	1451.00	1451.80	0.4500
D 096440	1451.80	1452.40	0.1700
D 096441	1452.40	1453.30	0.0800
D 096442	1453.30	1454.30	0.1000
D 096443	1454.30	1454.90	0.0150
D 096444	1454.90	1455.60	0.0300
D 096446	1455.60	1456.90	0.0700
D 096447	1456.90	1458.00	0.1600
D 096448	1458.00	1459.50	0.0800
D 096449	1459.50	1460.50	0.0400
D 096450	1460.50	1461.50	0.0900
D 096451	1461.50	1462.90	0.0900
D 096452	1462.90	1464.00	0.0300
D 096453	1464.00	1465.00	0.0400
D 096454	1465.00	1466.00	0.0700
D 096456	1466.00	1467.00	0.2400
D 096457	1467.00	1468.50	0.0400
D 096458	1468.50	1470.00	0.0150
D 096459	1470.00	1471.30	0.0150
D 096460	1471.30	1472.70	0.1700
D 096461	1472.70	1473.20	0.5100
D 096462	1473.20	1474.50	0.0500
D 096463	1474.50	1476.00	0.0150
D 096464	1476.00	1477.40	0.0150
D 096466	1477.40	1478.80	0.1000
D 096467	1478.80	1480.00	0.1100
D 096468	1480.00	1481.00	0.5900
D 096469	1481.00	1482.00	0.3900
D 096470	1482.00	1483.00	0.0900
D 096471	1483.00	1484.00	0.0400
D 096472	1484.00	1484.70	0.1800
D 096473	1484.70	1485.20	0.1400
D 096474	1485.20	1485.70	0.0300
D 096476	1485.70	1486.50	0.0300
D 096477	1486.50	1488.00	0.1300
D 096478	1488.00	1489.50	0.2600
D 096479	1489.50	1491.00	0.0700

Hole Number: Z415-004W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 096480	1491.00	1492.50	0.0500
D 096481	1492.50	1494.00	0.0150
D 096482	1494.00	1495.50	0.0800
D 096483	1495.50	1497.00	0.0150
D 096484	1497.00	1498.50	0.0150
D 096486	1498.50	1499.60	0.0150
D 096487	1499.60	1500.20	0.0150
D 096488	1500.20	1501.10	0.0150
D 096489	1501.10	1501.90	0.0150
D 096490	1501.90	1502.50	0.0150
D 096491	1502.50	1503.40	0.0300
D 096492	1503.40	1504.00	0.0500
D 096493	1504.00	1504.80	0.0600
D 096494	1504.80	1505.90	0.0150
D 096496	1505.90	1507.00	0.0700
D 096497	1507.00	1508.00	0.0150
D 096498	1508.00	1509.00	0.0900
D 096499	1509.00	1510.00	0.0300
D 096500	1510.00	1510.80	0.0150
D 098001	1510.80	1511.50	0.0700
D 098002	1511.50	1512.00	0.0150
D 098003	1512.00	1512.90	0.0600
D 098004	1512.90	1514.10	0.0150
D 098006	1514.10	1514.80	0.2400
D 098007	1514.80	1515.30	0.0150
D 098008	1515.30	1516.50	0.0150
D 098009	1516.50	1517.00	0.0150
D 098010	1517.00	1518.00	0.0400

HCO	0
	42.00
VGO	42.00
	73.50
VMP	73.50
	91.40
IMO	91.40
	92.20
VMP	92.20
	96.10
IMO	96.10
	97.10
VMP	97.10
	106.80
VMX	106.80
	137.50
VMP	137.50
	148.50
IMO	148.50
	149.80
VMX	149.80
	155.60
VMP	155.60
	157.90
IMO	157.90
	159.60
VMP	159.60
	282.90
VMX	282.90
	289.20
VMP	289.20
	347.40
VMO	347.40
	416.70
VMP	416.70
	418.10
VMO	418.10
	433.50
VMP	433.50
	444.70
IMO	444.70
	446.30

Hole No: Z415-005 Hole Type: Explor Hole Size: NQ
Location: Harker Township Core Storage: Holt McDermott
Casing: YES Claim No: CLM323 PT2
Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 702.50

Azimuth Dec: 360.00 Dip Dec: -73.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
Making Water: Is Hole Plugged: Is Cemented:

Contractor: Asinii Start Date: Jul 01, 2015 Completed: Jul 21, 2015
Logged By: ssanderson Entered On: Jul 04, 2015
Comments: Drill hole re-collared. Failed wedges.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8560.000000	8170.000000	5000.0000	UTM:				
S	UTM:NAD83:	5371973.000000	591456.400000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMP	446.30
	448.70
VGO	448.70
	472.40
IMO	472.40
	473.70
VMX	473.70
	476.90
VGO	476.90
	482.10
IMO	482.10
	482.70
VMP	482.70
	494.20
VGO	494.20
	525.20
VMP	525.20
	571.50
VGO	571.50
	590.70
IMO	590.70
	591.70
VGO	591.70
	626.50
VMP	626.50
	645.30
VMO	645.30
	670.30
VGO	670.30
	702.50

DETAILED LOG

Hole Number: Z415-005

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5371973.00	North:	Collar Az: 360.00
Location: Harker Township	East: 591456.40	East:	Length: 702.50
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Jul 01, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Jul 21, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 702.50

Comments: Drill hole re-collared. Failed wedges.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	360.00	-73.00	EZ Sho	OK	planned	54.00	13.15	-71.80	EZ Sho	OK	
102.00	14.45	-71.80	EZ Sho	OK		162.00	15.15	-72.00	EZ Sho	OK	
204.00	16.75	-71.80	EZ Sho	OK		252.00	17.05	-71.50	EZ Sho	OK	
306.00	16.65	-71.70	EZ Sho	OK		351.00	16.55	-71.80	EZ Sho	OK	
407.00	18.75	-71.50	EZ Sho	OK		450.00	21.05	-71.60	EZ Sho	OK	
501.00	21.55	-71.70	EZ Sho	OK		561.00	22.55	-70.90	EZ Sho	OK	
603.00	23.75	-70.60	EZ Sho	OK		663.00	24.45	-70.30	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	42.00	HCO, CASING					
42.00	73.50	VGO, GABBRO Grey to medium grey. Medium to coarse grained. Minor vuggy qtz-carb veinlets throughout. Chlorite altered. tr sulphides, and specular hematite. Non magnetic. Sharp lower contact at 70 TCA.					
73.50	91.40	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive, aphanitic with patchy qtz-carb filled vesicles throughout. Moderate qtz-carb veinlets throughout at 50-70 TCA. Strong chlorite alteration with wispy epidote throughout. tr py. Non magnetic. Sharp lower contact at 30 TCA.					

Hole Number: Z415-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
91.40	92.20	IMO, MAFIC INTUSIVE Grey to dark grey. Massive. Medium grained with an aphanitic matrix. Minor qtz-carb veinlets at 80 TCA. Carbonate overprinting. Weakly magnetic. Sharp lower contact at 40 TCA.					
92.20	96.10	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive, aphanitic with patchy qtz-carb filled vesicles. Minor qtz-carb veinlets at 70-80 TCA. Chlorite altered. Weakly magnetic. No visible sulphides. Sharp lower contact at 70 TCA.					
96.10	97.10	IMO, MAFIC INTUSIVE Grey to dark grey. Massive. Medium grained with an aphanitic matrix. Minor qtz-carb veinlets at 80 TCA. Carbonate overprinting. Weakly magnetic. Sharp lower contact at 40 TCA.					
97.10	106.80	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive, aphanitic with patchy qtz-carb filled vesicles. Minor qtz-carb veinlets at 70-80 TCA. Chlorite altered. Weakly magnetic. No visible sulphides. Sharp lower contact at 80 TCA.					
106.80	137.50	VMX, MAFIC BRECCIA Flow top breccia. Green. Massive. Aphanitic matrix with 0.3-1cm subangular clasts throughout the unit. Moderate qtz-carb veinlets at 30-70 TCA. Strong chlorite alteration with wispy epidote and minor hematite infill. Weakly magnetic. Sharp lower contact at 70 TCA.					
137.50	148.50	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive, aphanitic with patchy qtz-carb filled vesicles. Brecciated patches. Minor qtz-carb veinlets at 70-80 TCA. Chlorite altered. Weakly magnetic. No visible sulphides. Sharp lower contact at 40 TCA.					

DETAILED LOG

Hole Number: Z415-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
148.50	149.80	IMO, MAFIC INTUSIVE Grey to dark grey. Massive. Medium grained with an aphanitic matrix. Minor qtz-carb veinlets at 80 TCA. Carbonate overprinting. Weakly magnetic. Sharp lower contact at 40 TCA.					
149.80	155.60	VMX, MAFIC BRECCIA Flow breccia. Green. Massive. Aphanitic matrix with 0.3-0.5cm subhedral to subrounded breccia fragments. Matrix is consists of both mafic volcanics and qtz-carb infilling. Chlorite altered. 2-3% blebby py within qtz-carb infill matrix. Sharp lower contact at 80 TCA.	D 098011	152.10	152.90	0.80	0.02
			D 098012	152.90	153.50	0.60	0.02
			D 098013	153.50	154.50	1.00	0.02
			D 098014	154.50	155.00	0.50	0.02
			D 098016	155.00	155.60	0.60	0.86
155.60	157.90	VMP, VOLCANIC MASSIVE PILLOWED Green to yellowish green. Massive. Aphanitic. Minor qtz-carb veinlets at 80 TCA. Chlorite altered with pervasive epidote and minor hematite at the qtz-carb veinlets. Non magnetic. Sharp lower contact at 30 TCA.	D 098017	155.60	156.20	0.60	0.02
			D 098018	156.20	157.20	1.00	0.02
157.90	159.60	IMO, MAFIC INTUSIVE Grey to dark grey. Massive. Medium grained with an aphanitic matrix. Minor qtz-carb veinlets at 80 TCA. Carbonate overprinting. Weakly magnetic. Sharp lower contact at 30 TCA.					

Hole Number: Z415-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
159.60	282.90	VMP, VOLCANIC MASSIVE PILLOWED Green to light green. Continual patches of flow top breccia up to 1m in width with up to 5cm subanglur to nearly rounded clasts until ~268.2, afterwards no longer see flow top breccia but now see pillow salvages. This contact is marked by a 0.5m section of pervasive, strong bleached/sericite altered rock. Weak patchy magnetism. Moderate pervasive chlorite, rare, weak, fracture controlled epidote, weak to moderate fracture controlled, locally pervasive calcite. After 268.2 see moderate fracture controlled specular hematite, increased, moderate fracture controlled sericite (very green in color), and silica grading up to moderate to strong towards lower contact. Rare, <1% mm-1cm calcite +/- quartz veins generally at 40 DTCA or 80 DTCA. Weak fracturing/brecciation texture after 268.2. Trace sulphides, rare stringers and minor fine grained disseminated. After 268.2 have ~1% pyrite, more concentrated towards lower contact. Sharp lower contact at ~50 DTCA marked by a significant increase in silicification and sulphides. From 187.9-188.2m have a 20cm patch of mm-1cm white to dark grey quartz + calcite veins at 75-80 DTCA with sericite alteration on either side, but more dominantly above, and ~1-2% sulphides within; fine to medium euhedral pyrite.	D 098019	186.20	187.20	1.00	0.02
			D 098020	187.20	187.70	0.50	0.02
			D 098021	187.70	188.30	0.60	0.02
			D 098022	188.30	188.80	0.50	0.02
			D 098023	188.80	189.80	1.00	0.02
			D 098024	280.20	281.20	1.00	0.02
			D 098026	281.20	282.00	0.80	0.02
			D 098027	282.00	282.90	0.90	0.03
282.90	289.20	VMX, MAFIC BRECCIA Dark purple, almost blue green in color. See patches of vesicles on mm scale that are bleached. Strong magnetism. Moderate to strong pervasive silica and hematite, weak fracture controlled calcite. Rare, <1%, mm sized calcite veinlets in less deformed sections, rare <1%, mm sized chlorite veinlets. Patches of moderate fracturing/brecciation. 2-3% sulphides as disseminated fine grained and along fractures in more brecciated sections. Sharp lower contact at 80 DTCA marked by significant decrease in silica and deformation. MINOR INTERVALS: Minor Interval: 282.90 - 289.20 VMP, VOLCANIC MASSIVE PILLOWED	D 098028	282.90	283.80	0.90	0.09
			D 098029	283.80	284.70	0.90	0.10
			D 098030	284.70	285.70	1.00	0.02
			D 098031	285.70	286.50	0.80	0.22
			D 098032	286.50	287.50	1.00	0.02
			D 098033	287.50	288.50	1.00	0.03
			D 098034	288.50	289.20	0.70	0.03
289.20	347.40	VMP, VOLCANIC MASSIVE PILLOWED Dark green. Patches of mm sized vesicles that are lighter green and pillow rim salvages. Non magnetic to weak patchy. Moderate silica and hematite grading out over first meter, weak fracture controlled epidote. Moderate pervasive chlorite. Trace mm-1cm quartz +/- calcite veinlets at variable angles. Weak fracturing/brecciation over first 10m. Dark grey green 30cm patch at 314.5 with elongated black crystals. Trace sulphides overall, 1% disseminated fine grains over first 1m of unit, fracture associated elsewhere. Sharp lower contact at ~30 DTCA marking the end of pillow salvages and vessicles.	D 098036	289.20	290.00	0.80	0.02
			D 098037	290.00	290.50	0.50	0.02
			D 098038	290.50	291.50	1.00	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
347.40	416.70	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Dark green. Aphinitic to fine grained sometimes porphyritic with up to 1mm sized plagioclase crystals, potentially VGO.</p> <p>Weak to moderate patchy magnetism. Moderate pervasive chlorite, weak fracture controlled calcite, hematite, and epidote.</p> <p>Rare mm size quartz + calcite veinlets.</p> <p>Moderate shearing/deformation from 396.5-397.4 with increased calcite veining and weak pervasive hematite with minor fault gouge present at 396.6. Trace sulphides within.</p> <p>Trace pyrite, generally medium grained, euhedral and disseminated over 0.5m rare patches.</p> <p>Sharp lower contact at ~25 DTCA.</p>					
416.70	418.10	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to light green. Flow top breccia with 1-5cm angular to subangular clasts. Non magnetic. Moderate pervasive chlorite with strong chlorite infilling between clasts.</p> <p>Rare mm-1cm calcite +/- quartz +/- epidote veinlets.</p> <p>1-2% sulphides, mainly concentrated in first 30cm as 2cm clusters in interstitial material between clasts.</p> <p>Sharp lower contact at 55 DTCA.</p>					
418.10	433.50	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Green to dark green.</p> <p>Weakly magnetic. Weak to moderate pervasive chlorite. Weak fracture controlled epidote nearing lower contact. Rare, weak fracture controlled hematite.</p> <p>Rare fracture filling mm sized quartz +/- calcite. Trace 0.5cm epidote + quartz.</p> <p>Slight increase in epidote/silica veining creating very weak brecciation from 432-lower contact.</p> <p>Trace fine grained disseminated sulphides from 432-lower contact.</p> <p>Sharp lower contact at 45 DTCA.</p>					
433.50	444.70	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Green to dark green. Flow top breccia with mm-5cm angular to subrounded clasts. Interstitial material largely chlorite + calcite +/- silica and epidote.</p> <p>Non magnetic. Moderate to strong pervasive chlorite. Weak to moderate calcite.</p> <p>Rare mm sized veinlets of calcite + silica.</p> <p>Increase in silica in interstitial matrix material from 441-442.5</p> <p>Trace-1% fine to medium grained sulphides, euhedral when visible, generally in interstitial material between clasts.</p> <p>Sharp lower contact at ~85 DTCA with 2cm of calcite veinlets + epidote just above.</p>					
444.70	446.30	<p>IMO, MAFIC INTUSIVE</p> <p>Brown grey with red tint. Fine to coarse grained with some larger rounded white with red rim inclusions throughout. Minor patches of VMP material in between injections of IMO.</p> <p>Non magnetic. Generally unaltered.</p> <p>Rare, <1mm silica infilling on fractures at ~30 DTCA.</p> <p>Trace fine grained sulphides.</p> <p>Sharp lower contact at ~35 DTCA.</p>					

Hole Number: Z415-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
446.30	448.70	VMP, VOLCANIC MASSIVE PILLOWED Same as previous VMP description; flow top breccia with 1-5cm angular to subangular clasts. Around 448.7 have a 2-5cm folded quartz vein with epidote halo.					
448.70	472.40	VGO, GABBRO Green to dark green. Fine to medium grained. Non magnetic. Frequent weak hematite along fractures/staining on veinlets and minor epidote + potential rare weak sericite. ~1-2% mm-1cm, rarely 3cm, white to red to green calcite +/- hematite and epidote veinletst and rare silica at variable angles from 10-50 DTCA. Trace disseminated rounded aggregates of fine grained pyrite. Sharp lower contact at ~60 DTCA.					
472.40	473.70	IMO, MAFIC INTUSIVE Red-ish brown, similar to previous IMO again with minor mafic material from 472.6-272.8. Moderate to strongly magnetic, has moderate to strong pervasive hematite alteration and moderate pervasive calcite. Minor deformation/shearing as discontinuous calcite veinlets. Trace medium grained euhedral sulphides exclusively in mafic material. Sharp lower contact at ~60 DTCA.	D 098039	472.40	473.20	0.80	0.02
			D 098040	473.20	473.70	0.50	0.02
473.70	476.90	VMX, MAFIC BRECCIA Dark green grey. Aphanitic. Strong magnetism. Moderate patches of pervasive silica and weak patchy hematite alterations. Moderate pervasive chlorite. Rare weak to moderate, very localized 1cm bleaching/potential AAO alteraion halos around rare quartz calcite chlorite veinlets between upper contact and 472.2m, however mainly 471.7-472.2m; with 5-10% fine grained disseminated to fracture associated sulphides. ~1% disseminated fine to medium grained sulphides elsewhere. Frequent quartz calcite infilling on fine fractures that are variable/erratic creating a brecciation in rock. Host rock looks to be a flow top breccia that is being overprinted with this later brecciation. Sharp lower contact at 70 DTCA.	D 098041	473.70	474.70	1.00	0.02
			D 098042	474.70	475.20	0.50	0.08
			D 098043	475.20	476.00	0.80	0.02
			D 098044	476.00	476.90	0.90	0.02
476.90	482.10	VGO, GABBRO Dark green to green. Medium to coarse grained. Non magnetic. Weak patchy hemtatie, weak to moderate pervasive chlorite. Occasional 1cm epidote + quartz +/- hematite veinlets with occasional calcite filling fractures offsetting them. Weak to moderate foliation at 50-60 DTCA for 1m after upper contact. Trace disseminated sulphides. Sharp lower contact at 80 DTCA.	D 098046	476.90	477.40	0.50	0.02
			D 098047	477.40	478.40	1.00	0.02
482.10	482.70	IMO, MAFIC INTUSIVE Similar to previous IMO unit. Occasional mm-1cm epidote +/- quartz and hematite, and trace-1% disseminated sulphides. Sharp lower contact at 75 DTCA.					

Hole Number: Z415-005

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
482.70	494.20	VMP, VOLCANIC MASSIVE PILLOWED Green with patchy dark green and red, lighter green after 490.3. Flow top breccia with mm-1cm subrounded clasts. Non magnetic. Weak to moderate pervasive hematite, patches of specular hematite. Weak to moderate, patchy silica, more dominant/pervasive after 490.3m Moderate pervasive chlorite. Trace mm red hematite stained quartz veinlets. Rare mm-cm epidote veinlets. Both at variable angles. Trace sulphides, generally hosted within red quartz veins, several occurrences which appear to be chalcopyrite after 490.3m. Sharp lower contact at ~45 DTCA.	D 098048	489.80	490.30	0.50	0.02
			D 098049	490.30	491.20	0.90	0.02
			D 098050	491.20	492.10	0.90	0.02
			D 098051	492.10	493.10	1.00	0.02
			D 098052	493.10	494.20	1.10	0.02
494.20	525.20	VGO, GABBRO Green, red staining until 499.1m. Fine to coarse grained. Moderate magnetism until 499.1 and moderate pervasive hematite. Afterwards; weak patchy to non magnetic, weak rare hematite stained fractures. Trace green mm-1cm epidote +/- quartz veinlets at 30-50 DTCA. Trace white mm sized calcite veinlets at 35-55 DTCA offsetting epidote/quartz veinlets. Trace disseminated sulphides, more abundant, locally 1% in more hematized section. Sharp lower contact at ~75 DTCA with hematite staining with specular hematite for 10cm above.	D 098053	494.20	494.70	0.50	0.02
			D 098054	494.70	496.10	1.40	0.02
			D 098056	496.10	497.60	1.50	0.02
			D 098057	497.60	499.10	1.50	0.02
			D 098058	499.10	499.60	0.50	0.02
			D 098059	499.60	500.60	1.00	0.30
525.20	571.50	VMP, VOLCANIC MASSIVE PILLOWED Green to light green. Flow top breccia to hyaloclastite with mm-cm, rare 5cm, angular to subrounded clasts; rare patches of more aphanitic and massive material. Coarse grained grading to aphanitic VGO similar to previous unit at 540.5-542.4m. Non magnetic. Weak to moderate patches of pervasive hematite. Rare bright green mm-1cm epidote + silica veinlets. Rare mm white calcite veinlets cross cutting these with both at variable angles. 0.5m patch of sericite + silica flooding starting at 554.3, 558.5, and 560. Trace disseminated sulphides, more abundant in hyaloclastite material. Gradational lower contact over ~1m as material becomes coarser grained. From 564-567: weak to moderate brecciation throughout, light grey weak patchy bleaching, potential very weak silica and albite. ~1-2% fine to medium grained sulphides as disseminated grains and stringers. MINOR INTERVALS: Minor Interval: 525.20 - 571.50 VMH, MAFIC VOLCANIC HYALOCLASTITE					
571.50	590.70	VGO, GABBRO Green to dark green. Coarse grained with significant elongated dark grains, likely biotite or amphibole. Non magnetic. Very rare patches of moderate epidote. Rare hematite staining on fractures. Rare mm-1cm silica +/- calcite +/- hematite veinlets at 30-50 DTCA. Rare mm epidote veinlets at 40-60 DTAC. Trace sulphides; disseminated fine to medium grained. Sharp lower contact at 80 DTCA.					

Hole Number: Z415-005

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
590.70	591.70	IMO, MAFIC INTUSIVE Red brown. Fine grained. Non magnetic. Very rare epidote +/- silica and calite veinlets at variable angles. 1% disseminated sulphides, mainly concentrated in upper 30cm of unit. Sharp lower contact at 65 DTCA.					
591.70	626.50	VGO, GABBRO Similar to previous VGO unit. Grains are more equi-granular/intergrown. Generally trace sulphides, fine to medium grained disseminated. From 593-595m; locally 1-2% as pyrite stringers/veinlets with increased disseminated content. From 613.3-613.8 and 618.2-618.5 have injections of IMO; brown in color, 3-5% sulphides in the first as disseminated grains and stringers. From 622-623m have increased ~3-5% epidote veining, mm-2cm bright green veinlets at either 20 or 60 DTCA. From 624m- lower contact have glomeroporphyritic plagioclase which are quite rounded and mm-2cm in size, generally as culsters. Sharp lower contact at 55 DTCA.	D 098060	625.00	626.00	1.00	0.02
			D 098061	626.00	626.50	0.50	0.02
626.50	645.30	VMP, VOLCANIC MASSIVE PILLOWED Green. Aphanitic to fine grained. Breccia (likely flow top) between 635.9m and 645.2m with angular to subangular clasts mm-3cm in size. Clasts are fractured with silica +/- chlorite and epidote infilling. Conglomeroporphyritic feldspars mainly from 632-636m, up to 5-10cm in size, rounded, sometimes as aggregates of smaller grains. Weakly magnetic. Weak patchy epidote alteration, rare along fractures, mainly concentrated within matrix of flow top breccia mixed with silica and minor hematite. Pervasive weak to moderate silica from upper contact until 628.5, patchy elsewhere. Rare white to grey, mm-5cm soft, carbonate + quartz veins; up to 2% locally from upper contact to 628.5m. Weak to moderate fracturing/brecciation from upper contact to 628.5m. Trace sulphides, slight increase from upper contact to 628.5m, generally as chalcopyrite. Sharp lower contact at 80 DTCA, change in green of rock and end of brecciation.	D 098062	626.50	627.50	1.00	0.02
			D 098063	627.50	628.50	1.00	0.02
			D 098064	628.50	629.00	0.50	0.02
			D 098066	629.00	630.00	1.00	0.02
645.30	670.30	VMO, MAFIC VOLCANIC UNDIVIDED Green. Aphanitic to fine grained. Patches of glomeroporphyritic feldspars, rounded and up to 2cm in size. From 649-654m have mm sized amygdoules infilled with chlorite. Minor broken core for 0.5m at ~667.2m. Weakly magnetic. Patchy weak- locally moderate epidote, generally halos around veinlets. Weak hematite mainly between 652.5 and 657m, associated with veinlets; potentially k-feldspar/potassic due to color. Rare white to pink veinlets of quartz, carbonate, epidote +/- hematite (or k-spar) at variable angles. Trace disseminated sulphides, generally pyrite with occasional chalcopyrite. Sharp lower contact at 50 DTCA.	D 098067	668.80	669.80	1.00	0.02
			D 098068	669.80	670.30	0.50	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
670.30	702.50	VGO, GABBRO Dark grey green from upper contact to 572.2m. Dark green after. Fine to coarse grained. Weak-moderate magnetism. From upper contact to 572.2; moderate pervasive silica, moderate patchy epidote. Elsewhere, weak fracture/veinlet associated epidote. Very rare mm-1cm quartz + epidote veinlets at 30-50 DTCA. Rare epidote associated fractures at variable angles. Moderate fracturing/brecciation from upper contact to 572.2m. -5-7% sulphides; generally pyrite, fine to rare medium-coarse grained, disseminated as well as in clusters. Elsewhere there is trace sulphides, generally as disseminated clusters, occasionally chalcopyrite but usually pyrite. EOH	D 098069	670.30	671.10	0.80	0.08
			D 098070	671.10	672.20	1.10	0.03
			D 098071	672.20	672.70	0.50	0.06
			D 098072	672.70	673.70	1.00	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098011	152.10	152.90	0.0150
D 098012	152.90	153.50	0.0150
D 098013	153.50	154.50	0.0150
D 098014	154.50	155.00	0.0150
D 098016	155.00	155.60	0.8600
D 098017	155.60	156.20	0.0150
D 098018	156.20	157.20	0.0150
D 098019	186.20	187.20	0.0150
D 098020	187.20	187.70	0.0150
D 098021	187.70	188.30	0.0150
D 098022	188.30	188.80	0.0150
D 098023	188.80	189.80	0.0150
D 098024	280.20	281.20	0.0150
D 098026	281.20	282.00	0.0150
D 098027	282.00	282.90	0.0300
D 098028	282.90	283.80	0.0900
D 098029	283.80	284.70	0.1000
D 098030	284.70	285.70	0.0150
D 098031	285.70	286.50	0.2200
D 098032	286.50	287.50	0.0150
D 098033	287.50	288.50	0.0300
D 098034	288.50	289.20	0.0300
D 098036	289.20	290.00	0.0150
D 098037	290.00	290.50	0.0150
D 098038	290.50	291.50	0.0150

Hole Number: Z415-005


Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098039	472.40	473.20	0.0150
D 098040	473.20	473.70	0.0150
D 098041	473.70	474.70	0.0150
D 098042	474.70	475.20	0.0800
D 098043	475.20	476.00	0.0150
D 098044	476.00	476.90	0.0150
D 098046	476.90	477.40	0.0150
D 098047	477.40	478.40	0.0150
D 098048	489.80	490.30	0.0150
D 098049	490.30	491.20	0.0150
D 098050	491.20	492.10	0.0150
D 098051	492.10	493.10	0.0150
D 098052	493.10	494.20	0.0150
D 098053	494.20	494.70	0.0150
D 098054	494.70	496.10	0.0150
D 098056	496.10	497.60	0.0150
D 098057	497.60	499.10	0.0150
D 098058	499.10	499.60	0.0150
D 098059	499.60	500.60	0.3000
D 098060	625.00	626.00	0.0150
D 098061	626.00	626.50	0.0150
D 098062	626.50	627.50	0.0150
D 098063	627.50	628.50	0.0150
D 098064	628.50	629.00	0.0150
D 098066	629.00	630.00	0.0150
D 098067	668.80	669.80	0.0150
D 098068	669.80	670.30	0.0150
D 098069	670.30	671.10	0.0800
D 098070	671.10	672.20	0.0300
D 098071	672.20	672.70	0.0550
D 098072	672.70	673.70	0.0150

	0
HPO	42.00
VGO	72.00
VMP	250.00
VMM	391.00
VMP	435.00
VMM	513.00
VMP	534.00
VGO	587.00
VMP	607.00
VGO	704.80
VMP	730.70
ZFZ	730.90
VMP	783.90
IMO	785.10
VMP	789.60
VMX	790.60
IMO	791.50
VMP	803.70
IMO	805.00
VMP	841.80
IMO	842.90

Hole No: Z415-005B	Hole Type: Explor	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing: YES	Claim No: CLM323 PT2	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,490.60
Azimuth Dec: 360.00 Dip Dec: -73.00		
Collar Survey: <input checked="" type="checkbox"/> Pulse Em Survey: <input type="checkbox"/> Multi Shot Survey: <input checked="" type="checkbox"/>		
Making Water: <input type="checkbox"/> Is Hole Plugged: <input type="checkbox"/> Is Cemented: <input type="checkbox"/>		
Contractor: Asinii Start Date: Jul 21, 2015 Completed: Aug 19, 2015		
Logged By: ssanderson Entered On: Aug 17, 2015		
Comments:		



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8560.000000	8170.000000	5000.0000	UTM:				
S	UTM:NAD83:	5371973.000000	591456.400000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	VMP	842.90
		921.40
	IMO	921.40
		923.00
	VMP	923.00
		1011.90
	VMO	1011.90
		1017.90
	VMP	1017.90
		1027.60
	VMO	1027.60
		1031.40
	VMP	1031.40
		1042.90
	VMO	1042.90
		1064.60
	VMP	1064.60
		1066.90
	VMO	1066.90
		1091.20
	VMP	1091.20
		1118.30
	ZHZ	1118.30
		1121.10
	VMV	1121.10
		1142.20
	VMO	1142.20
		1215.90
	GMF	1215.90
		1216.40
	ZFZ	1216.40
		1218.10
	VMM	1218.10
		1220.00
	ZFZ	1220.00
		1236.10
	VMX	1236.10
		1236.60
	VMO	1236.60
		1248.60
	ZFZ	1248.60
		1251.00

	VGO	1251.00
		1259.00
	VMP	1259.00
		1284.10
	IMO	1284.10
		1287.60
	VMP	1287.60
		1289.90
	IMO	1289.90
		1290.30
	VMP	1290.30
		1302.00
	VMO	1302.00
		1336.30
	IMO	1336.30
		1337.00
	VMO	1337.00
		1353.10
	VMX	1353.10
		1361.80
	VMO	1361.80
		1363.30
	VMX	1363.30
		1371.20
	VMO	1371.20
		1386.40
	VMX	1386.40
		1392.70
	VMO	1392.70
		1403.50
	VMX	1403.50
		1427.40
	VMO	1427.40
		1429.80
	VMX	1429.80
		1433.20
	ZFZ	1433.20
		1436.10
	VMX	1436.10
		1478.30
	VMO	1478.30
		1490.60

Hole Number: Z415-005B

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5371973.00	North:	Collar Az: 360.00
Location: Harker Township	East: 591456.40	East:	Length: 1,490.60
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Jul 21, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Aug 19, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	3.00	-72.00	EZ Sho'	OK	planned	57.00	3.95	-71.20	EZ Sho'	OK	
102.00	4.35	-71.20	EZ Sho'	OK		150.00	4.25	-71.10	EZ Sho'	OK	
201.00	5.45	-70.80	EZ Sho'	OK		255.00	5.55	-70.70	EZ Sho'	OK	
306.00	7.65	-69.60	EZ Sho'	OK		351.00	7.65	-69.70	EZ Sho'	OK	
417.00	7.85	-69.60	EZ Sho'	OK		457.00	8.25	-69.10	EZ Sho'	OK	
501.00	8.45	-69.10	EZ Sho'	OK		552.00	9.55	-68.70	EZ Sho'	OK	
600.00	9.95	-68.50	EZ Sho'	OK		669.00	9.95	-68.30	EZ Sho'	OK	
699.00	10.25	-68.10	EZ Sho'	OK		753.00	9.95	-68.30	EZ Sho'	OK	
804.00	11.85	-68.50	EZ Sho'	OK		855.00	11.65	-68.30	EZ Sho'	OK	
906.00	12.25	-68.20	EZ Sho'	OK		957.00	14.45	-67.70	EZ Sho'	OK	
1008.00	14.45	-67.20	EZ Sho'	OK		1059.00	15.45	-66.70	EZ Sho'	OK	
1110.00	15.55	-66.60	EZ Sho'	OK		1161.00	15.75	-66.50	EZ Sho'	OK	
1212.00	20.15	-64.80	EZ Sho'	OK		1260.00	17.25	-63.90	EZ Sho'	OK	
1311.00	27.25	-63.90	EZ Sho'	OK		1362.00	19.05	-63.60	EZ Sho'	OK	
1413.00	19.25	-63.40	EZ Sho'	OK		1464.00	22.35	-62.50	EZ Sho'	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	42.00	HPO, OVERBURDEN					
42.00	72.00	VGO, GABBRO Green, massive, non magnetic medium to coarse grained gabbro. Moderate pervasive chlorite and patchy sericite and epidote. Local hematite on fracture surfaces. Whispy grey to green stringers mm scale. Trace blebby pyrite. Lower contact gradational over 1m.					

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
72.00	250.00	VMP, VOLCANIC MASSIVE PILLOWED Green locally purple, fine grained flow breccia / pillow selvedged unit. Local moderate albite alteration. Overall moderate pervasive chlorite. Bleaching and albite moderate within heaviest brecciated sections. Trace to 1% locally fine blebby sulphides, up to 3% over small intervals within brecciated sections. Lower contact gradational over 50cm.					
250.00	391.00	VMM, MAFIC VOLCANIC MASSIVE Green to grey locally magnetic fine to medium grained massive mafic. Unit contains 1-4% local wispy white to grey carbonate veinlets. Moderate pervasive chlorite throughout. 1 area of increased alteration over ~80cm. Picked up in twin hole. Albite and fine sulphides associated. Also moderate patchy leucoxene in places, in and out. Trace sulphides throughout locally 1-3% fine grained disseminated up to 10% in small interval described. Lower contact is gradational over 50cm.					
391.00	435.00	VMP, VOLCANIC MASSIVE PILLOWED Green, aphanitic to fine grained pillowed mafic unit with pervasive flow breccia. Brecciated fragments are mm - cm scale sub angular to sub rounded. Moderate pervasive chlorite with patchy weak sericite and epidote alterations. Insignificant veining. Trace to 1% sulphides except for the first ~2m of unit where 1-2% fine blebs to disseminated pyrite exist. LC gradational over 1m.					
435.00	513.00	VMM, MAFIC VOLCANIC MASSIVE Green, massive locally magnetic massive mafic unit. Local small imo sykes cross cut at various angles brown to grey. Moderate pervasive chlorite, patchy epidote and patchy leucoxene alterations. Trace sulphides. Lower contact sharp at 80 degrees to core axis.					
513.00	534.00	VMP, VOLCANIC MASSIVE PILLOWED					
534.00	587.00	VGO, GABBRO Green, coarse grained with biotite present. epidote along/halos with common veinlets. Occasional calcite veinlets.					
587.00	607.00	VMP, VOLCANIC MASSIVE PILLOWED Green. Flow top breccia present as well as ~1m IMO at 597m and a 2m IMO at ~607-609m; they both are weakly brecciated with calcite infilling +/- quartz, and have increased sulphides compared to VMP. ~1m gabbro at 603m. The rock is brecciated with calcite +/- quartz infilling from start until 590m, no sulphides associated.					
607.00	704.80	VGO, GABBRO Green, coarse grained, patches of smaller grained material however crystals still visible, conglomeroporphyric crystals/amalgamations? of potentially feldspar/plag. Occasional epidote stringers, occasional calcite stringers, rare hematite on fractures. Trace sulphides. Potential fault at 672.3m at 70 DTCA where core is rubble over ~5cm, followed by a 10cm patche of quartz vein flooding. Sharp lower contact at 70 TCA.	D 098073	703.30	704.30	1.00	0.02
			D 098074	704.30	704.80	0.50	0.02

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
704.80	730.70	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic matrix. Flow top breccia from 704.8 to 708. Moderate to strong qtz-carb veinlets at 60-80 TCA. Chlorite altered with some silicification and wispy epidote alteration. 1-2% sulphides from 705.9-709.8m patchy magnetism. lower contact is broken	D 098076	704.80	705.70	0.90	0.02
			D 098077	705.70	706.20	0.50	0.02
			D 098078	706.20	707.20	1.00	0.02
			D 098079	707.20	708.00	0.80	0.02
			D 098080	708.00	708.80	0.80	0.02
			D 098081	708.80	709.80	1.00	0.02
			D 098082	709.80	710.30	0.50	0.02
			D 098083	710.30	711.30	1.00	0.02
730.70	730.90	ZFZ, FAULT ZONE Green to greyish green. Massive. Aphanitic. Minor gouge within the broken fragments. Weakly magnetic. No visible sulphides. lower contact is broken.					
730.90	783.90	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Chlorite filled pillows present. Moderate qtz-carb veinlets at 30 TCA. Chlorite altered with wispy epidote and minor hematite filled veinlets. Non magnetic. tr sulphides. Lower contact at ~60 DTCA.	D 098084	782.30	783.30	1.00	0.02
			D 098086	783.30	783.90	0.60	0.02
783.90	785.10	IMO, MAFIC INTUSIVE Dark grey brown green. Fine grained. Non magnetic. Weak patches of pervasive calcite. Weak patchy epidote and hematite. Very rare dark grey 0.5cm calcite +/- hematite veinlets at ~70 DTCA. Trace sulphides; disseminated medium grains adjacent to contacts. Sharp lower contact at 40-60 DTCA (not a straight line contact).	D 098087	783.90	785.10	1.20	0.02
785.10	789.60	VMP, VOLCANIC MASSIVE PILLOWED Green, patches of dark grey green adjacent to lower contact. Aphanitic. Patches of moderate magnetism towards lower contact. Moderate pervasive chlorite. Weak to moderate patchy sericite, weak patchy hematite. 1-2% up to 1cm, very rare 3 cm, white to grey calcite quartz veins +/- hematite at 30-50 DTCA. Weak to moderate fracturing/brecciation, likely infilled with same material as veinlets. ~1% sulphides, generally as disseminated fine grains adjacent to veinlets. Sharp lower contact at ~50 DTCA.	D 098088	785.10	786.20	1.10	0.02
			D 098089	786.20	787.40	1.20	0.02
			D 098090	787.40	788.40	1.00	0.02
			D 098091	788.40	789.10	0.70	0.02
			D 098092	789.10	789.60	0.50	0.02

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
789.60	790.60	VMX, MAFIC BRECCIA Dark grey purply brown, clody looking. Aphanitic. Moderately magnetic for first half of unit. Moderate to strong pervasive silica and albite alteration, weak to moderate hematite. Weak pervasive calcite. Very rare 1-2mm white to grey calcite veinlets at 40-50 DTCA. Weak to moderate brecciation, infilled in some locations with calcite, others with chlorite. ~5% sulphides, disseminated fine to medium grains, largely concentrated 790.3-lower contact. Sharp lower contact at ~60 DTCA.	D 098093	789.60	790.60	1.00	0.50
790.60	791.50	IMO, MAFIC INTUSIVE Dark grey brown, fine grained with mm sized biotite crystals. Difficult to distinguish features due to rough drilling throughout as it is distinctly softer than rocks adjacent to it. Non magnetic. Moderate pervasive calcite. Rare up to 0.5cm white calcite +/- quartz veinlets along foliation that is present from upper contact to 791m at ~70-80 DTCA. Trace-1% sulphides, concentrated in foliation near upper contact. Sharp lower contact at 85 DTCA.	D 098094	790.60	791.50	0.90	0.02
791.50	803.70	VMP, VOLCANIC MASSIVE PILLOWED From upper contact to 793m rock is much darker green, and looks to be fine grained/ potentially gabbroic with a sharp contact at 35 DTCA followed by 50cm of foliation at the same angle. Afterwards it is green and aphanitic. Non magnetic. Moderate pervasive chlorite. Weak patchy epidote. Rare, very weak patchy carbonate. 2 sets of veinlets. Rare up to 2-3cm white to grey quartz + calcite veinlets at variable angles/appear to be infilling pillow salvages. Very rare cream to pink 0.5cm carbonate + minor quartz veinlets generally at 20-30 DTCA and causing very localized (~2cm) brecciation/infilling with very minor bleaching. Trace fine grained sulphides, generally associated with quartz calcite veinlets. Sharp lower contact at 20 DTCA. MINOR INTERVALS: Minor Interval: 791.50 - 793.00 VGO, GABBRO	D 098096	791.50	792.00	0.50	0.02
			D 098097	792.00	793.00	1.00	0.02
			D 098098	793.00	793.50	0.50	0.02
			D 098099	793.50	794.50	1.00	0.02
803.70	805.00	IMO, MAFIC INTUSIVE Dark grey brown. Fine grained. Non magnetic. Generally unaltered. Very rare mm sized white calcite veinlets at variable angles. Trace fine grained disseminated sulphides. Sharp lower contact at ~15 DTCA.					

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
805.00	841.80	VMP, VOLCANIC MASSIVE PILLOWED Very similar to previous VMP unit. Can see zonation on some quartz calcite infilled pillow salvages where the rims are epidote. Multiple small injection of dark grey to brown, likely IMO material; 10cm at 809m at ~70 DTCA; 20cm at 819.8m at 60 DTCA; 10cm at 831.6m at 50 DTCA. Trace disseminated sulphides. Sharp lower contact at 80 DTCA directly following a quartz calcite veining/pillow salvage with localized moderate fracture halo bleaching/light green grey alteration over 10cm, likely carbonate.					
841.80	842.90	IMO, MAFIC INTUSIVE Similar to previous IMO unit. Weak pervasive calcite + potential carbonate. Increase in sulphides, ~1% disseminated fine grains, more concentrated adjacent to contacts. Sharp lower contact at 80 DTCA.					
842.90	921.40	VMP, VOLCANIC MASSIVE PILLOWED Very similar to previous VMP units. Same patch of bleaching/likely carbonate alteration observed for 5cm after IMO unit as seen before it. Lower contact is sharp at 40 TCA.					
921.40	923.00	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Aphanitic matrix with coarse graine fragments throughout. Hematite altered. Minor qtz-carb stringers at 50 TCA. Strongly magnetic. Sharp lower contact at 40 TCA.					

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
923.00	1011.90	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green Massive. Aphanitic. Patches of qtz-carb filled and chlorite filled vesicles. Qtz-carb and chlorite filled pillow selvages with increased sulphides generally along rims. Moderate qtz-carb veinlets at 40-60 TCA. Chlorite altered with wispy epidote. Weakly magnetic. tr diss sulphides. From 993.4-996.3m rock is a light pale green-cream color; have a moderate pervasive to strong patches of pervasive carbonate alteration and moderate pervasive silica with pillow salvages still present within. No visible increase in sulphides. Upper contact at 30 DTCA and lower at 55 DTCA. Very shallow vein or pillow salvage with the pale green carb + silica is present above the pervasive section however very little alteration of wallrock occurs. At 996.8m have a 10cm brown-red-ish green IMO or BMM with a weak pervasive calcite and mm sized dark elongated crystals, likely biotite. Pillow salvage present from 1011-1011.4m at 50 DTCA with moderate brecciation and patchy moderate albite and silica alteration, weak to moderate patchy hematite. For ~0.5m above this there is a moderate foliation at ~15 DTCA with a pervasive silica alteration, and selective (patchy) moderate albite and hematite, giving the appearance of bedding ~; 1-2% sulphides present in both. There is a moderate to strong magnetism present 1009.2m onward as well as the rock is darker in color. Gradational lower contact after 11.4 as crystal size increases, and chlorite filled amygdoules present.	D 098100	990.60	991.60	1.00	0.02
			D 098101	991.60	992.10	0.50	0.02
			D 098102	992.10	993.40	1.30	0.02
			D 098103	993.40	994.50	1.10	0.02
			D 098104	994.50	995.40	0.90	0.02
			D 098106	995.40	996.30	0.90	0.02
			D 098107	996.30	996.80	0.50	0.02
			D 098108	996.80	997.30	0.50	0.02
			D 098109	997.30	998.30	1.00	0.02
			D 098110	998.30	999.00	0.70	0.02
			D 098111	999.00	999.90	0.90	0.02
			D 098112	999.90	1000.40	0.50	0.02
			D 098113	1000.40	1001.40	1.00	0.02
			D 098114	1007.70	1008.70	1.00	0.02
			D 098116	1008.70	1009.20	0.50	0.02
			D 098117	1009.20	1010.30	1.10	0.02
			D 098118	1010.30	1010.80	0.50	0.02
			D 098119	1010.80	1011.40	0.60	0.50
			D 098120	1011.40	1011.90	0.50	0.02
1011.90	1017.90	VMO, MAFIC VOLCANIC UNDIVIDED Dark green. Fine grained with up to 0.5cm elongated black crystals (likely biotite or amphibole). Amygdoules present for first 1m grading out, likely this is a large pillow where there has been time for crystals to grow as opposed to a true intrusive VGO unit. Non magnetic. Generally unaltered. Rare mm sized light green epidote + silica veinlets at DTCA until 1013.3m, afterwards same orientation but veinlets appear to be quartz and calcite. Trace fine grained sulphides. Sharp lower contact at 85 DTCA.	D 098121	1011.90	1012.90	1.00	0.04
1017.90	1027.60	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green. Aphanitic. Non magnetic. Weak, patchy carbonate and epidote alteration. Quartz calcite infilling in occasional up to 10cm pillow salvages with 2-5% fine grained sulphides within. Occasional mm sized quartz calcite veinlets at ~50-60 DTCA. From 1019-1022m have frequent up to 0.5cm carbonate epidote veinlets +/- quartz and calcite at 40 DTCA with local patches of alteration. Trace-1% sulphides, generally clusters associated with quartz calcite infilling veinlets/infilling. Sharp lower contact at 50 DTCA.					

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1027.60	1031.40	VMO, MAFIC VOLCANIC UNDIVIDED Unit starts with a small, 20cm brown coarse grained IMO with moderate pervasive calcite. Afterwards, unit is very similar to previous VMO, which is likely a large pillow that has had time to crystalize. Veining is a bit more present as generally mm in size, rare up to 2cm, bright green epidote veinlets/alteration halos around them, +/- quartz and calcite. Sharp lower contact at 55 DTCA. MINOR INTERVALS: Minor Interval: 1027.60 - 1027.80 IMO, MAFIC INTUSIVE					
1031.40	1042.90	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green flow top breccia with up to 10cm clasts and a matrix that has been infilled/replaced with calcite and quartz. Non magnetic, Generally unaltered to a weak to moderate chlorite. At 1034.6m there is one large clast (10cm) that is purple grey in color with a moderate to strong patch of silica, albite and hematite. Rare mm sized calcite + quartz +/- epidote veinlets at 30-40 DTCA, more present in patches with less flow top breccia present. Trace sulphides, generally fine grained and associated with quartz calcite infilling. Sharp lower contact at 60 DTCA with minor offsetting along small faults (on cm scale).	D 098122	1032.80	1033.80	1.00	0.02
			D 098123	1033.80	1034.30	0.50	0.21
			D 098124	1034.30	1034.80	0.50	0.02
			D 098126	1034.80	1035.30	0.50	0.02
			D 098127	1035.30	1036.30	1.00	0.02
1042.90	1064.60	VMO, MAFIC VOLCANIC UNDIVIDED Small brown 40cm coarse grained IMO unit at the start with a moderate pervasive calcite. Unit is green to dark green and aphanitic to fine grained. Weak to moderate patchy to pervasive magnetism. Moderate pervasive chlorite. Occasional light green mm sized quartz, epidote +/- calcite and/or carbonate veinlets at ~40 DTCA present until ~1044.5m. Frequent dark green to black discontinuous chlorite infilling on fractures at 60 DTCA. Trace disseminated fine grained sulphides. Sharp lower contact at ~30 DTCA as a pillow margin. MINOR INTERVALS: Minor Interval: 1042.90 - 1043.30 IMO, MAFIC INTUSIVE					
1064.60	1066.90	VMP, VOLCANIC MASSIVE PILLOWED Dark green, aphanitic. Similar to previous units however pillow salvages infilled with quartz, calcite, chlorite and epidote present, as well as minor amounts of amygdoules infilled with quartz and calcite +/- epidote nearing epidote veinlets. Patchy weak to moderate magnetism. Pervasive chlorite, weak patchy fracture controlled epidote. ~1-2% up to 0.5cm white quartz calcite veinlets at 60-80 DTCA. Rare mm-0.5cm bright green epidote veinlets at ~40 DTCA. Trace disseminated fine grained sulphides. Gradational lower contact as amygdoule's grade out, last pillow ends at 1066.4m.					

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1066.90	1091.20	VMO, MAFIC VOLCANIC UNDIVIDED Green to dark green. Aphanitic to fine grained. Weak patchy magnetism, strong in specular hematite veins. Weak patchy sericite. 10cm of weak to moderate shearing at ~40 DTCA with weak patchy brecciation surrounding it from 1076.3-1086m infilled with quartz, calcite +/- epidote, generally less than 1mm in width, rare up to 1cm. Rare 1-2cm white to grey quartz calcite veinlets at ~60 DTCA in this section as well. Rare up to 0.5cm white to green quartz, calcite +/- epidote veinlets at 40-50 DTCA. Specular hematite present in these veins as well from ~1086-1088m. Trace sulphides as disseminated fine grains as well as stringers/along fractures. Gradational lower contact.					
1091.20	1118.30	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green. Aphanitic with mm sized bleached/light green varioles present in patches as well as occasional up to 10cm pillow salvages infilled with quartz, calcite +/- chlorite. Patchy to pervasive moderate to strong magnetism. Patchy weak bleaching, moderate from 1097.1-1097.8m. Weak patchy epidote. Rare bright green epidote veinlets at 25-50 DTCA. Rare 1-3cm white quartz +/- calcite and chlorite and rare specular hematite/magnetic veinlets at 50-80 DTCA becoming more prominent towards lower contact. From 1106.7-1108.7m the core is broken up pieces ranging from 1cm in size (blocks not shears) to 5-10cm in size, generally broken at low DTCA for larger blocks, appears to be related to drilling. Trace sulphides as disseminated fine grains and stringers/along fractures. Locally ~1% in association with pillow margins and flow features. Sharp lower contact at 25 DTCA.	D 098128	1095.60	1096.60	1.00	0.02
			D 098129	1096.60	1097.10	0.50	0.02
			D 098130	1097.10	1097.80	0.70	0.02
			D 098131	1097.80	1098.30	0.50	0.02
			D 098132	1098.30	1099.30	1.00	0.02
1118.30	1121.10	ZHZ, SHEAR Green to dark green to almost black. Aphanitic. Moderate pervasive magnetism, strong in blacker material. Patchy moderate hematite (specularite) and potential magnetite. Weak pervasive silica. ~1% mm sized white to grey calcite + minor quartz veinlets at variable angles and generally discontinuous. Rare up to 1mm sized black to red specular hematite veinlets, commonly boudinaged where overall it is trending at 55 DTCA, but individual boudins are at ~80 DTCA. Moderate to strong shearing from 1120.2-1121.1m at ~40-60 DTCA. There is a weak deformation leading up to this as patches of moderate brecciation and weak shearing. Core is broken for ~30cm after 1120.1m with some minor gravelly material, likely a fault at related to shearing, no angle observed. Trace fine grained disseminated sulphides. Sharp lower contact at 35 DTCA.					

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1121.10	1142.20	<p>VMV, MAFIC VOLCANIC VARIOLITIC</p> <p>Dark green with patches of up to 1cm varioles that are bleached to a light to dark grey purple.</p> <p>Weak to moderate patchy magnetism, strong with specularite veinlets. Weak to moderate bleaching and hematization of variolitic patches, up to 0.5m in length. Moderate pervasive chlorite. Very rare patches of weak to moderate epidote. From 1132.4-1133.2m there is a patch of pervasive moderate hematite, and patchy moderate silica and albite, and up to 1% sulphides, disseminated and stringers.</p> <p>Rare up to 1cm white calcite + quartz veinlets at 40-55 DTCA, occasionally cross cut and displaced by fractures infilled with chlorite. Rare ~1cm dark grey to red specularite veinlets at 30-40 DTCA.</p> <p>Overall trace fine grained disseminated sulphides.</p> <p>Lower contact is sharp at 70TCA.</p>	D 098133	1131.00	1132.00	1.00	0.02
			D 098134	1132.00	1132.50	0.50	0.02
			D 098136	1132.50	1133.20	0.70	0.02
			D 098137	1133.20	1134.00	0.80	0.02
			D 098138	1134.00	1134.50	0.50	0.02
			D 098139	1134.50	1135.00	0.50	0.02
			D 098140	1135.00	1136.00	1.00	0.02
1142.20	1215.90	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Grey to greenish grey.</p> <p>Moderate to locally strong qtz-carb veinlets at 50-60 TCA.</p> <p>Chlorite altered with minor hematite and an overprint of silica from 1170-1185.</p> <p>Strongly magnetic.</p> <p>tr diss sulphides. Sulphides become more abundant from 1170-1185m.</p> <p>Lower contact is sharp at 70 TCA.</p>	D 098141	1168.30	1169.20	0.90	0.02
			D 098142	1169.20	1170.10	0.90	0.02
			D 098143	1170.10	1171.10	1.00	0.05
			D 098144	1171.10	1172.10	1.00	0.03
			D 098146	1172.10	1173.10	1.00	0.19
			D 098147	1173.10	1174.10	1.00	0.04
			D 098148	1174.10	1175.10	1.00	0.06
			D 098149	1175.10	1176.10	1.00	0.05
			D 098150	1176.10	1177.10	1.00	0.02
			D 098151	1177.10	1178.10	1.00	0.02
			D 098152	1178.10	1179.10	1.00	0.02
			D 098153	1179.10	1180.10	1.00	0.05
			D 098154	1180.10	1181.10	1.00	0.02
			D 098156	1181.10	1182.10	1.00	0.02
			D 098157	1182.10	1183.10	1.00	0.02
			D 098158	1183.10	1184.10	1.00	0.02
			D 098159	1184.10	1185.10	1.00	0.02
			D 098160	1185.10	1186.10	1.00	0.02
			D 098161	1186.10	1186.60	0.50	0.02
			D 098162	1186.60	1187.60	1.00	0.02
			D 098163	1214.40	1215.40	1.00	0.02
			D 098164	1215.40	1215.90	0.50	0.02
1215.90	1216.40	<p>GMF, GHOST MOUNT FAULT</p> <p>Grey to dark mauve grey.</p> <p>Massive with an apparent foliation of 70 TCA.</p> <p>0.5cm of clay gouge at 1216.3m at 70 TCA.</p> <p>Strongly magnetic.</p> <p>Broken lower contact.</p>	D 098166	1215.90	1216.40	0.50	0.02

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1216.40	1218.10	ZFZ, FAULT ZONE Grey to dark greenish grey. Massive. Aphanitic. Core is rubbly with minor pieces <10cm. Minor gouge present on broken pieces. Chlorite altered with minor hematite. Strongly magnetic. Broken lower contact.	D 098167	1216.40	1216.90	0.50	0.02
			D 098168	1216.90	1217.90	1.00	0.02
1218.10	1220.00	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive. Aphanitic with diss leucoxene throughout. Minor qtz-carb veinlets throughout at 50-70 TCA. Chlorite altered. Strongly magnetic. Broken lower contact.					
1220.00	1236.10	ZFZ, FAULT ZONE As previously described unit. 0.5cm of gouge at 1220.3-1220.4 at 15 TCA. Grey to dark greenish grey. Massive. Aphanitic. Core is rubbly with minor pieces <10-30 cm. Chlorite altered with minor hematite. Strongly magnetic. Broken lower contact.	D 098169	1234.80	1235.60	0.80	0.02
			D 098170	1235.60	1236.10	0.50	0.30
1236.10	1236.60	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic with minor breccia fragments. Minor qtz-carb veinlets at 40 TCA. Albite altered with an overprinting on carb shown by effervesence with HCL. 1-2% vfg diss sulphides. Very strong magnetism. Sharp lower contact at 80 TCA.	D 098171	1236.10	1236.60	0.50	5.73
1236.60	1248.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic with qtz-carb filled amygdules. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered. tr diss sulphides. Grind from 1240.3-1241.2m Strongly magnetic. Broken lower contact.	D 098172	1236.60	1237.10	0.50	0.70
			D 098173	1237.10	1238.10	1.00	0.15
			D 098174	1238.10	1239.00	0.90	0.02
1248.60	1251.00	ZFZ, FAULT ZONE Grey to dark grey. Massive. Medium to coarse grained. Chlorite altered. Disseminated leucoxene. No visible sulphides. Core appears to be broken along fracture planes. Resembles discing. Broken lower contact.					

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1251.00	1259.00	VGO, GABBRO Grey to dark grey. Massive. Medium to coarse grained. Chlorite altered. Disseminated leucoxene. No visible sulphides. Strongly magnetic. Small mm scale fault with gouge at 1252.2-1252.3, 40 TCA. Sharp lower contact at 80 TCA.					
1259.00	1284.10	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green. Massive. Aphanitic with patchy diss leucoxene. Brecciated at the top of the unit. Qtz-carb filled amygdules present. Minor qtz-carb veinlets at 50-70 TCA. Some with hematite flanking the veinlets. Chlorite altered with wispy epidote weak patchy hematite alteration. tr diss and blebby py. Magnetic. Lower contact is sharp at 70 TCA.					
1284.10	1287.60	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Aphanitic. Minor qtz-carb veinlets at 50 TCA. Hematite altered. Strongly magnetic. Sharp lower contact at 70 TCA.					
1287.60	1289.90	VMP, VOLCANIC MASSIVE PILLOWED As previously described unit with more epidote alteration. 20cm at 50 TCA at 1289.3-1289.6m with cpy at the lower contact. Sharp lower contact at 80 TCA.					
1289.90	1290.30	IMO, MAFIC INTUSIVE As previously describe unit. Sharp lower contact at 50 TCA.					
1290.30	1302.00	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with minor chlorite filled pillow selveges. Minor qtz-carb stringers at 30 TCA. Chlorite altered. <1% diss fg and cg py throughout. Strongly magnetic. Broken lower contact.					

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1302.00	1336.30	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic with patches of gabbroic texture. Minor qtz-carb veinlets at 40 TCA. Altered pillow selveges with bright green epidote and massive sulphides within them. Chlorite altered with patchy hematite and patchy albite. 1-2% sulphides, massive within some pillow selveges, cubic and diss. Strongly magnetic. Sharp lower contact at 40 TCA.	D 098176	1305.00	1305.90	0.90	0.02
			D 098177	1305.90	1306.40	0.50	0.02
			D 098178	1306.40	1307.90	1.50	0.02
			D 098179	1307.90	1309.40	1.50	0.02
			D 098180	1309.40	1310.90	1.50	0.02
			D 098181	1310.90	1312.40	1.50	0.02
			D 098182	1312.40	1313.90	1.50	0.02
			D 098183	1313.90	1315.40	1.50	0.02
			D 098184	1315.40	1316.90	1.50	0.02
			D 098186	1316.90	1318.40	1.50	0.02
			D 098187	1318.40	1319.50	1.10	0.02
			D 098188	1319.50	1320.30	0.80	0.04
			D 098189	1320.30	1321.30	1.00	0.09
			D 098190	1321.30	1321.80	0.50	0.14
			D 098191	1321.80	1322.40	0.60	5.31
			D 098192	1322.40	1323.10	0.70	0.28
			D 098193	1323.10	1323.60	0.50	0.12
			D 098194	1323.60	1324.60	1.00	0.02
1336.30	1337.00	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Aphanitic matrix with coarse grained biotite diss throughout. Minor qtz-carb stringers at 20-40 TCA. Hematite and carbonate altered shown by strong effervesence. Weakly magnetic. No visible sulphides. Lower contact is Sharp at 30 TCA.					
1337.00	1353.10	VMO, MAFIC VOLCANIC UNDIVIDED Grey to medium grey. Massive. Aphanitic with patchy sections of leucoxene. Moderately foliated from 1350m onwards. Moderate qtz-carb veinlets at 50 to 80 TCA. Chlorite altered with silica becoming prominent from 1350m onwards. tr diss sulphides, with sulphides increasing to 1% at 1350 within silicified foliated section. Strongly magnetic. Sharp lower contact at 70 TCA.	D 098196	1349.50	1350.00	0.50	0.30
			D 098197	1350.00	1350.60	0.60	0.14
			D 098198	1350.60	1351.60	1.00	2.78
			D 098199	1351.60	1352.60	1.00	0.36
			D 098200	1352.60	1353.10	0.50	0.69

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1353.10	1361.80	VMX, MAFIC BRECCIA Mauve to light grey. Massive. Aphanitic with brecciated fragments. Moderate to strong qtz-carb stringers with no particular orientation. Hematite, strong at the top of the unit from 1353.1-1353.5 then becoming more albite altered with hematite throughout the rest of the unit. Overprinted by silica. 3-5% diss sulphides, both cubic clusters and fg diss. The fg clusters are within qtz-carb stringers. Strongly magnetic. Sharp lower contact at 40 TCA. Possible HWCT at 1353.6m at 60 TCA. MINOR INTERVALS: Minor Interval: 1355.40 - 1355.60 ISX, BRECCIATED SYENITE Orange. Massive. Brecciated. Sharp upper and lower contact at 50 and 60 TCA respectively. No visible sulphides and non magnetic. Minor Interval: 1357.90 - 1359.00 VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. Minor qtz-carb veinlets at 50 TCA. Chlorite altered. Massive blebs of py. Unit is pretty broken up, possible fault. Lower contact is sharp at 50 TCA. Minor Interval: 1360.00 - 1360.90 VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. Moderate qtz-carb stringers at 50-80 TCA. Chlorite altered. Weakly magnetic. Sharp lower contact at 60 TCA.	D 098201	1353.10	1353.60	0.50	2.34
			D 098202	1353.60	1354.60	1.00	9.75
			D 098203	1354.60	1355.40	0.80	36.69
			D 098204	1355.40	1356.20	0.80	5.86
			D 098206	1356.20	1357.00	0.80	1.87
			D 098207	1357.00	1357.90	0.90	0.46
			D 098208	1357.90	1359.00	1.10	0.26
			D 098209	1359.00	1360.00	1.00	0.54
			D 098210	1360.00	1360.90	0.90	0.17
			D 098211	1360.90	1361.80	0.90	0.85
1361.80	1363.30	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. Minor qtz-carb veinlets at 40-60 TCA. Chlorite altered. 1-2% py within qtz-carb veinlets and diss cubic py. Strongly magnetic. Sharp lower contact at 70 TCA.	D 098212	1361.80	1362.60	0.80	0.10
			D 098213	1362.60	1363.30	0.70	0.08

DETAILED LOG

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1363.30	1371.20	VMX, MAFIC BRECCIA Mauve to grey to green. Massive. Aphanitic with brecciation. Moderate to strong qtz-carb stringers with no particular orientation. Hematite altered with patchy albite and chlorite alteration. Moderate to strong magnetism. 2-3% diss and blebby sulphides. Sulphides are fine grained. Sharp lower contact at 80 TCA.	D 098214	1363.30	1364.10	0.80	0.39
			D 098216	1364.10	1364.90	0.80	0.65
			D 098217	1364.90	1365.50	0.60	0.39
			D 098218	1365.50	1366.50	1.00	0.51
			D 098219	1366.50	1367.30	0.80	0.62
			D 098220	1367.30	1368.00	0.70	0.10
			D 098221	1368.00	1369.00	1.00	0.58
			D 098222	1369.00	1369.90	0.90	0.47
			D 098223	1369.90	1370.60	0.70	0.09
			D 098224	1370.60	1371.20	0.60	1.12
1371.20	1386.40	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. Moderate qtz-carb veinlets at 50 TCA. Chlorite altered with patchy hematite. Strongly magnetic. Lower contact gradational	D 098226	1371.20	1371.70	0.50	0.02
			D 098227	1371.70	1372.70	1.00	0.17
			D 098228	1372.70	1373.70	1.00	0.02
			D 098229	1373.70	1374.70	1.00	0.08
			D 098230	1374.70	1376.00	1.30	0.05
			D 098231	1376.00	1377.50	1.50	0.02
			D 098232	1377.50	1379.00	1.50	0.04
			D 098233	1379.00	1380.50	1.50	0.06
			D 098234	1380.50	1382.00	1.50	0.26
			D 098236	1382.00	1383.50	1.50	0.02
			D 098237	1383.50	1385.00	1.50	0.15
			D 098238	1385.00	1385.90	0.90	0.05
			D 098239	1385.90	1386.40	0.50	0.09
1386.40	1392.70	VMX, MAFIC BRECCIA Mauve to light grey. Massive. With minor foliation. Aphanitic. Moderate qtz-carb stringers at 40-60 TCA. Strong hematite and silica alteration. 3-5% diss sulphides. Diss and cubic clusters. Strongly magnetic. Sharp lower sharp is gradational.	D 098240	1386.40	1387.20	0.80	1.28
			D 098241	1387.20	1387.90	0.70	0.29
			D 098242	1387.90	1388.40	0.50	0.66
			D 098243	1388.40	1389.20	0.80	0.73
			D 098244	1389.20	1390.00	0.80	0.22
			D 098246	1390.00	1390.90	0.90	0.32
			D 098247	1390.90	1391.70	0.80	0.02
			D 098248	1391.70	1392.20	0.50	0.09
			D 098249	1392.20	1392.70	0.50	0.07

DETAILED LOG

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1392.70	1403.50	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. Moderate to locally strong qtz-carb veinlets at 30-60 TCA. Chlorite altered. Strongly magnetic. tr -1% sulphides, within qtz-carb stringers. Sharp lower contact at 50 TCA.	D 098250	1392.70	1393.70	1.00	2.15
			D 098251	1393.70	1394.70	1.00	0.06
			D 098252	1394.70	1395.70	1.00	0.03
			D 098253	1395.70	1396.70	1.00	0.04
			D 098254	1396.70	1397.70	1.00	0.02
			D 098256	1397.70	1398.70	1.00	0.03
			D 098257	1398.70	1399.70	1.00	0.19
			D 098258	1399.70	1400.50	0.80	0.02
			D 098259	1400.50	1401.30	0.80	0.03
			D 098260	1401.30	1402.30	1.00	0.02
			D 098261	1402.30	1402.90	0.60	0.03
			D 098262	1402.90	1403.50	0.60	0.02
1403.50	1427.40	VMX, MAFIC BRECCIA Mauve to purple. Massive. Aphanitic. Very well foliated at 70 TCA from 1408.9-1409.9m Moderate to strong qtz-carb stringers with no particular orientation. Hematite and silica altered with patchy albite and minor patchy chlorite. 1-2% diss and fracture filling sulphides. Moderately to strongly magnetic. Sharp lower contact at 50 TCA.	D 098263	1403.50	1404.00	0.50	0.02
			D 098264	1404.00	1404.90	0.90	0.02
			D 098266	1404.90	1405.60	0.70	0.03
			D 098267	1405.60	1406.60	1.00	0.02
			D 098268	1406.60	1407.60	1.00	0.03
			D 098269	1407.60	1408.20	0.60	0.08
			D 098270	1408.20	1408.90	0.70	0.07
			D 098271	1408.90	1409.90	1.00	0.11
			D 098272	1409.90	1410.90	1.00	0.02
			D 098273	1410.90	1411.90	1.00	0.03
			D 098274	1411.90	1412.90	1.00	0.11
			D 098276	1412.90	1413.90	1.00	6.95
			D 098277	1413.90	1414.90	1.00	0.22
			D 098278	1414.90	1415.90	1.00	0.15
			D 098279	1415.90	1416.90	1.00	0.25
			D 098280	1416.90	1417.90	1.00	0.14
			D 098281	1417.90	1418.90	1.00	0.05
			D 098282	1418.90	1419.90	1.00	0.03
			D 098283	1419.90	1420.80	0.90	0.12
			D 098284	1420.80	1421.80	1.00	0.43
			D 098286	1421.80	1422.80	1.00	0.34
			D 098287	1422.80	1423.80	1.00	0.24
			D 098288	1423.80	1424.80	1.00	0.26
			D 098289	1424.80	1425.80	1.00	1.14
			D 098290	1425.80	1426.70	0.90	1.43
			D 098291	1426.70	1427.40	0.70	2.43

DETAILED LOG

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1427.40	1429.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to medium grey. Massive. Aphanitic to gabbroic. Minor qtz-carb veinlets at 30-50 TCA. Moderate chlorite alteration. tr diss sulphides. Weakly magnetic. Sharp lower contact at 60 TCA.	D 098292	1427.40	1428.50	1.10	0.59
			D 098293	1428.50	1429.10	0.60	1.12
			D 098294	1429.10	1429.80	0.70	0.09
1429.80	1433.20	VMX, MAFIC BRECCIA Maue to pink to buff. Massive. Aphanitic matrix with subrounded to elongated breccia fragments. Unit is reminiscent of flow top breccia. Albite altered breccia fragments within a hematite matrix. 1-2% diss and blebby py. Moderately magnetic. Broken lower contact.	D 098296	1429.80	1431.00	1.20	0.29
			D 098297	1431.00	1432.00	1.00	1.16
			D 098298	1432.00	1433.20	1.20	0.45
1433.20	1436.10	ZFZ, FAULT ZONE As previously described unit with broken up core. No gouge present, HWCT may be here.	D 098299	1433.20	1434.00	0.80	0.09
			D 098300	1434.00	1435.00	1.00	0.19
			D 098301	1435.00	1435.50	0.50	0.04
			D 098302	1435.50	1436.10	0.60	0.27

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1436.10	1478.30	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic with brecciated sections. Moderate qtz-carb veinlets at 40-60 TCA. Strong hematite with patchy albite alteration overprinted by silica, patchy chlorite sections as well. 1-2% diss py. Py is fg and clustered. With 3-5% fg diss sulphides within a strong albite altered patch from 1176.8-1178.3. Moderate to strong magnetism. Sharp lower contact at 70 TCA	D 098303	1436.10	1437.00	0.90	0.05
			D 098304	1437.00	1438.00	1.00	0.03
			D 098306	1438.00	1439.00	1.00	0.08
			D 098307	1439.00	1440.00	1.00	0.04
			D 098308	1440.00	1441.00	1.00	0.10
			D 098309	1441.00	1442.00	1.00	0.08
			D 098310	1442.00	1443.00	1.00	0.05
			D 098311	1443.00	1444.00	1.00	0.29
			D 098312	1444.00	1445.00	1.00	0.04
			D 098313	1445.00	1446.00	1.00	0.08
			D 098314	1446.00	1447.00	1.00	0.35
			D 098316	1447.00	1448.00	1.00	0.53
			D 098317	1448.00	1449.00	1.00	0.62
			D 098318	1449.00	1450.00	1.00	0.30
			D 098319	1450.00	1451.00	1.00	0.85
			D 098320	1451.00	1452.00	1.00	0.32
			D 098321	1452.00	1453.00	1.00	0.32
			D 098322	1453.00	1454.00	1.00	0.11
			D 098323	1454.00	1455.00	1.00	0.71
			D 098324	1455.00	1456.00	1.00	0.13
			D 098326	1456.00	1457.00	1.00	1.17
			D 098327	1457.00	1458.00	1.00	0.46
			D 098328	1458.00	1459.00	1.00	0.08
			D 098329	1459.00	1460.00	1.00	1.09
			D 098330	1460.00	1460.50	0.50	1.95
			D 098331	1460.50	1461.50	1.00	0.11
			D 098332	1461.50	1462.50	1.00	0.10
			D 098333	1462.50	1463.50	1.00	0.05
			D 098334	1463.50	1464.50	1.00	0.03
			D 098336	1464.50	1465.60	1.10	0.30
			D 098337	1465.60	1466.60	1.00	0.76
			D 098338	1466.60	1467.60	1.00	0.05
			D 098339	1467.60	1468.60	1.00	0.19
			D 098340	1468.60	1469.60	1.00	0.21
			D 098341	1469.60	1470.20	0.60	0.14
			D 098342	1470.20	1471.00	0.80	0.03
			D 098343	1471.00	1472.00	1.00	0.06
			D 098344	1472.00	1473.00	1.00	0.11
			D 098346	1473.00	1474.00	1.00	0.66
			D 098347	1474.00	1475.00	1.00	0.05
			D 098348	1475.00	1476.00	1.00	0.17
			D 098349	1476.00	1476.80	0.80	1.86
			D 098350	1476.80	1477.30	0.50	0.10

Hole Number: Z415-005B

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			D 098351	1477.30	1478.30	1.00	0.08
1478.30	1490.60	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic with patches of qtz-carb filled vesicles. Minor qtz-carb stringers at 80 TCA. Strong chlorite alteration. tr sulphides. Magnetic. EOH	D 098352	1478.30	1479.10	0.80	0.41
			D 098353	1479.10	1479.90	0.80	0.03
			D 098354	1479.90	1481.00	1.10	0.10
			D 098356	1481.00	1482.00	1.00	0.72
			D 098357	1482.00	1482.51	0.51	0.02
			D 098358	1482.51	1483.52	1.01	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098073	703.30	704.30	0.0150
D 098074	704.30	704.80	0.0150
D 098076	704.80	705.70	0.0150
D 098077	705.70	706.20	0.0150
D 098078	706.20	707.20	0.0150
D 098079	707.20	708.00	0.0150
D 098080	708.00	708.80	0.0150
D 098081	708.80	709.80	0.0150
D 098082	709.80	710.30	0.0150
D 098083	710.30	711.30	0.0150
D 098084	782.30	783.30	0.0150
D 098086	783.30	783.90	0.0150
D 098087	783.90	785.10	0.0150
D 098088	785.10	786.20	0.0150
D 098089	786.20	787.40	0.0150
D 098090	787.40	788.40	0.0150
D 098091	788.40	789.10	0.0150
D 098092	789.10	789.60	0.0150
D 098093	789.60	790.60	0.5000
D 098094	790.60	791.50	0.0150
D 098096	791.50	792.00	0.0150
D 098097	792.00	793.00	0.0150
D 098098	793.00	793.50	0.0150
D 098099	793.50	794.50	0.0150
D 098100	990.60	991.60	0.0150
D 098101	991.60	992.10	0.0150
D 098102	992.10	993.40	0.0150
D 098103	993.40	994.50	0.0150

Hole Number: Z415-005B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098104	994.50	995.40	0.0150
D 098106	995.40	996.30	0.0150
D 098107	996.30	996.80	0.0150
D 098108	996.80	997.30	0.0150
D 098109	997.30	998.30	0.0150
D 098110	998.30	999.00	0.0150
D 098111	999.00	999.90	0.0150
D 098112	999.90	1000.40	0.0150
D 098113	1000.40	1001.40	0.0150
D 098114	1007.70	1008.70	0.0150
D 098116	1008.70	1009.20	0.0150
D 098117	1009.20	1010.30	0.0150
D 098118	1010.30	1010.80	0.0150
D 098119	1010.80	1011.40	0.5000
D 098120	1011.40	1011.90	0.0150
D 098121	1011.90	1012.90	0.0350
D 098122	1032.80	1033.80	0.0150
D 098123	1033.80	1034.30	0.2100
D 098124	1034.30	1034.80	0.0150
D 098126	1034.80	1035.30	0.0150
D 098127	1035.30	1036.30	0.0150
D 098128	1095.60	1096.60	0.0150
D 098129	1096.60	1097.10	0.0150
D 098130	1097.10	1097.80	0.0150
D 098131	1097.80	1098.30	0.0150
D 098132	1098.30	1099.30	0.0150
D 098133	1131.00	1132.00	0.0150
D 098134	1132.00	1132.50	0.0150
D 098136	1132.50	1133.20	0.0150
D 098137	1133.20	1134.00	0.0150
D 098138	1134.00	1134.50	0.0150
D 098139	1134.50	1135.00	0.0150
D 098140	1135.00	1136.00	0.0150
D 098141	1168.30	1169.20	0.0150
D 098142	1169.20	1170.10	0.0150
D 098143	1170.10	1171.10	0.0500
D 098144	1171.10	1172.10	0.0300
D 098146	1172.10	1173.10	0.1900
D 098147	1173.10	1174.10	0.0400

Hole Number: Z415-005B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098148	1174.10	1175.10	0.0600
D 098149	1175.10	1176.10	0.0500
D 098150	1176.10	1177.10	0.0150
D 098151	1177.10	1178.10	0.0150
D 098152	1178.10	1179.10	0.0150
D 098153	1179.10	1180.10	0.0500
D 098154	1180.10	1181.10	0.0150
D 098156	1181.10	1182.10	0.0150
D 098157	1182.10	1183.10	0.0150
D 098158	1183.10	1184.10	0.0150
D 098159	1184.10	1185.10	0.0150
D 098160	1185.10	1186.10	0.0150
D 098161	1186.10	1186.60	0.0150
D 098162	1186.60	1187.60	0.0150
D 098163	1214.40	1215.40	0.0150
D 098164	1215.40	1215.90	0.0150
D 098166	1215.90	1216.40	0.0150
D 098167	1216.40	1216.90	0.0150
D 098168	1216.90	1217.90	0.0150
D 098169	1234.80	1235.60	0.0150
D 098170	1235.60	1236.10	0.3000
D 098171	1236.10	1236.60	5.7300
D 098172	1236.60	1237.10	0.7000
D 098173	1237.10	1238.10	0.1500
D 098174	1238.10	1239.00	0.0150
D 098176	1305.00	1305.90	0.0150
D 098177	1305.90	1306.40	0.0150
D 098178	1306.40	1307.90	0.0150
D 098179	1307.90	1309.40	0.0150
D 098180	1309.40	1310.90	0.0150
D 098181	1310.90	1312.40	0.0150
D 098182	1312.40	1313.90	0.0150
D 098183	1313.90	1315.40	0.0150
D 098184	1315.40	1316.90	0.0150
D 098186	1316.90	1318.40	0.0150
D 098187	1318.40	1319.50	0.0150
D 098188	1319.50	1320.30	0.0400
D 098189	1320.30	1321.30	0.0900
D 098190	1321.30	1321.80	0.1400

Hole Number: Z415-005B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098191	1321.80	1322.40	5.3100
D 098192	1322.40	1323.10	0.2800
D 098193	1323.10	1323.60	0.1200
D 098194	1323.60	1324.60	0.0150
D 098196	1349.50	1350.00	0.3000
D 098197	1350.00	1350.60	0.1400
D 098198	1350.60	1351.60	2.7800
D 098199	1351.60	1352.60	0.3600
D 098200	1352.60	1353.10	0.6900
D 098201	1353.10	1353.60	2.3400
D 098202	1353.60	1354.60	9.7500
D 098203	1354.60	1355.40	36.6900
D 098204	1355.40	1356.20	5.8600
D 098206	1356.20	1357.00	1.8700
D 098207	1357.00	1357.90	0.4600
D 098208	1357.90	1359.00	0.2600
D 098209	1359.00	1360.00	0.5400
D 098210	1360.00	1360.90	0.1700
D 098211	1360.90	1361.80	0.8500
D 098212	1361.80	1362.60	0.1000
D 098213	1362.60	1363.30	0.0800
D 098214	1363.30	1364.10	0.3900
D 098216	1364.10	1364.90	0.6500
D 098217	1364.90	1365.50	0.3850
D 098218	1365.50	1366.50	0.5100
D 098219	1366.50	1367.30	0.6200
D 098220	1367.30	1368.00	0.1000
D 098221	1368.00	1369.00	0.5800
D 098222	1369.00	1369.90	0.4700
D 098223	1369.90	1370.60	0.0900
D 098224	1370.60	1371.20	1.1200
D 098226	1371.20	1371.70	0.0150
D 098227	1371.70	1372.70	0.1700
D 098228	1372.70	1373.70	0.0150
D 098229	1373.70	1374.70	0.0750
D 098230	1374.70	1376.00	0.0500
D 098231	1376.00	1377.50	0.0150
D 098232	1377.50	1379.00	0.0400
D 098233	1379.00	1380.50	0.0600

Hole Number: Z415-005B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098234	1380.50	1382.00	0.2600
D 098236	1382.00	1383.50	0.0150
D 098237	1383.50	1385.00	0.1500
D 098238	1385.00	1385.90	0.0500
D 098239	1385.90	1386.40	0.0900
D 098240	1386.40	1387.20	1.2800
D 098241	1387.20	1387.90	0.2850
D 098242	1387.90	1388.40	0.6600
D 098243	1388.40	1389.20	0.7300
D 098244	1389.20	1390.00	0.2200
D 098246	1390.00	1390.90	0.3200
D 098247	1390.90	1391.70	0.0150
D 098248	1391.70	1392.20	0.0900
D 098249	1392.20	1392.70	0.0700
D 098250	1392.70	1393.70	2.1500
D 098251	1393.70	1394.70	0.0600
D 098252	1394.70	1395.70	0.0300
D 098253	1395.70	1396.70	0.0400
D 098254	1396.70	1397.70	0.0150
D 098256	1397.70	1398.70	0.0300
D 098257	1398.70	1399.70	0.1900
D 098258	1399.70	1400.50	0.0150
D 098259	1400.50	1401.30	0.0300
D 098260	1401.30	1402.30	0.0150
D 098261	1402.30	1402.90	0.0300
D 098262	1402.90	1403.50	0.0150
D 098263	1403.50	1404.00	0.0150
D 098264	1404.00	1404.90	0.0150
D 098266	1404.90	1405.60	0.0300
D 098267	1405.60	1406.60	0.0150
D 098268	1406.60	1407.60	0.0300
D 098269	1407.60	1408.20	0.0800
D 098270	1408.20	1408.90	0.0700
D 098271	1408.90	1409.90	0.1100
D 098272	1409.90	1410.90	0.0150
D 098273	1410.90	1411.90	0.0300
D 098274	1411.90	1412.90	0.1100
D 098276	1412.90	1413.90	6.9500
D 098277	1413.90	1414.90	0.2200

Hole Number: Z415-005B

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098278	1414.90	1415.90	0.1500
D 098279	1415.90	1416.90	0.2500
D 098280	1416.90	1417.90	0.1400
D 098281	1417.90	1418.90	0.0500
D 098282	1418.90	1419.90	0.0300
D 098283	1419.90	1420.80	0.1200
D 098284	1420.80	1421.80	0.4300
D 098286	1421.80	1422.80	0.3400
D 098287	1422.80	1423.80	0.2400
D 098288	1423.80	1424.80	0.2600
D 098289	1424.80	1425.80	1.1400
D 098290	1425.80	1426.70	1.4300
D 098291	1426.70	1427.40	2.4300
D 098292	1427.40	1428.50	0.5900
D 098293	1428.50	1429.10	1.1200
D 098294	1429.10	1429.80	0.0900
D 098296	1429.80	1431.00	0.2900
D 098297	1431.00	1432.00	1.1600
D 098298	1432.00	1433.20	0.4500
D 098299	1433.20	1434.00	0.0900
D 098300	1434.00	1435.00	0.1900
D 098301	1435.00	1435.50	0.0400
D 098302	1435.50	1436.10	0.2700
D 098303	1436.10	1437.00	0.0500
D 098304	1437.00	1438.00	0.0300
D 098306	1438.00	1439.00	0.0800
D 098307	1439.00	1440.00	0.0400
D 098308	1440.00	1441.00	0.1000
D 098309	1441.00	1442.00	0.0800
D 098310	1442.00	1443.00	0.0500
D 098311	1443.00	1444.00	0.2900
D 098312	1444.00	1445.00	0.0400
D 098313	1445.00	1446.00	0.0800
D 098314	1446.00	1447.00	0.3500
D 098316	1447.00	1448.00	0.5300
D 098317	1448.00	1449.00	0.6200
D 098318	1449.00	1450.00	0.3000
D 098319	1450.00	1451.00	0.8500
D 098320	1451.00	1452.00	0.3200

Hole Number: Z415-005B


Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098321	1452.00	1453.00	0.3200
D 098322	1453.00	1454.00	0.1100
D 098323	1454.00	1455.00	0.7100
D 098324	1455.00	1456.00	0.1300
D 098326	1456.00	1457.00	1.1700
D 098327	1457.00	1458.00	0.4600
D 098328	1458.00	1459.00	0.0800
D 098329	1459.00	1460.00	1.0900
D 098330	1460.00	1460.50	1.9500
D 098331	1460.50	1461.50	0.1100
D 098332	1461.50	1462.50	0.1000
D 098333	1462.50	1463.50	0.0500
D 098334	1463.50	1464.50	0.0300
D 098336	1464.50	1465.60	0.3000
D 098337	1465.60	1466.60	0.7600
D 098338	1466.60	1467.60	0.0500
D 098339	1467.60	1468.60	0.1900
D 098340	1468.60	1469.60	0.2100
D 098341	1469.60	1470.20	0.1400
D 098342	1470.20	1471.00	0.0300
D 098343	1471.00	1472.00	0.0600
D 098344	1472.00	1473.00	0.1100
D 098346	1473.00	1474.00	0.6600
D 098347	1474.00	1475.00	0.0500
D 098348	1475.00	1476.00	0.1700
D 098349	1476.00	1476.80	1.8600
D 098350	1476.80	1477.30	0.1000
D 098351	1477.30	1478.30	0.0800
D 098352	1478.30	1479.10	0.4100
D 098353	1479.10	1479.90	0.0300
D 098354	1479.90	1481.00	0.1000
D 098356	1481.00	1482.00	0.7200
D 098357	1482.00	1482.51	0.0150
D 098358	1482.51	1483.52	0.0150

HCO	0
	20.20
VMO	20.20
	62.00
VMX	62.00
	63.10
VMO	63.10
	108.40
QVO	108.40
	108.90
VMO	108.90
	175.60
VMP	175.60
	243.80
AHM	243.80
	252.30
IMO	252.30
	253.40
VMP	253.40
	277.10
BLL	277.10
	277.40
VMP	277.40
	279.30
BLL	279.30
	280.20
VMP	280.20
	396.10
BLL	396.10
	396.60
VMO	396.60
	455.60
ZFZ	455.60
	456.90
VMO	456.90
	596.20
AHM	596.20
	603.20
VMX	603.20
	609.20
ZFZ	609.20
	612.20

Hole No: Z415-006		Hole Type: Explor		Hole Size: NQ	
Location: Harker Township		Core Storage: Holt McDermott			
Casing: YES		Claim No: L633309/308/306			
Unit of Degree: DECIMAL		Unit of Measure: METRIC		From: 0 To: 2,070.00	
Azimuth Dec: 90.00		Dip Dec: -73.00		Collar Survey: <input checked="" type="checkbox"/>	
				Pulse Em Survey: <input type="checkbox"/>	
				Multi Shot Survey: <input checked="" type="checkbox"/>	
				Making Water: <input type="checkbox"/>	
				Is Hole Plugged: <input type="checkbox"/>	
				Is Cemented: <input type="checkbox"/>	
Contractor: Asinii		Start Date: Jul 14, 2015		Completed: Sep 08, 2015	
Logged By: ssanderson		Entered On: Aug 08, 2015			
Comments: block error at 72m due to changing to at 36in shell. Adding one metre of core to the core box. adjustment has been corrected and blocks are all now in their proper place. From 1002-1008 there is 1.5m extra core, did rod count and depth calculated indicated there was no missing core so not sure where the extra core came from as blocks leading up to and following					



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
S	UTM:NAD83:	5371844.000000	589742.500000	300.0000	UTM:				
P	LOCAL:	8924.960000	6489.967000	5000.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMX	612.20
	617.80
VMO	617.80
	660.30
VMX	660.30
	661.00
VMO	661.00
	669.00
VMX	669.00
	674.10
ZFZ	674.10
	674.80
VMO	674.80
	758.60
VGO	758.60
	784.60
VMP	784.60
	786.30
VGO	786.30
	834.80
VMP	834.80
	917.40
VMO	917.40
	954.40
IMO	954.40
	955.20
VMO	955.20
	963.70
VMP	963.70
	1005.00
VMO	1005.00
	1025.50
VMP	1025.50
	1107.10
VMX	1107.10
	1111.10
VMP	1111.10
	1141.60
VMX	1141.60
	1142.60
VMO	1142.60
	1143.10

	IMD	1143.10
		1145.20
	VMO	1145.20
		1149.70
	IMO	1149.70
		1152.00
	VGO	1152.00
		1157.70
	IMO	1157.70
		1162.00
	VMO	1162.00
		1188.60
	VMX	1188.60
		1190.60
	VMO	1190.60
		1221.00
	IMO	1221.00
		1221.80
	VMP	1221.80
		1227.80
	ISX	1227.80
		1229.50
	VMP	1229.50
		1264.20
	ZFZ	1264.20
		1270.60
	VMP	1270.60
		1323.30
	ZHZ	1323.30
		1325.90
	VMP	1325.90
		1397.10
	QCO	1397.10
		1398.00
	VMO	1398.00
		1400.70
	QCO	1400.70
		1401.90
	VMO	1401.90
		1412.10
	ZFZ	1412.10
		1417.00

VMO	1417.00
	1446.90
QCO	1446.90
	1448.30
VMO	1448.30
	1463.90
ZFZ	1463.90
	1464.40
VMX	1464.40
	1475.00
VMO	1475.00
	1501.80
ZFZ	1501.80
	1502.70
VMP	1502.70
	1524.50
ZFZ	1524.50
	1531.50
VMO	1531.50
	1556.60
ZFZ	1556.60
	1559.50
VMP	1559.50
	1600.30
IMO	1600.30
	1601.60
VMP	1601.60
	1659.10
ZFZ	1659.10
	1663.40
VMP	1663.40
	1774.10
VGO	1774.10
	1809.00
ZFZ	1809.00
	1811.70
VGO	1811.70
	1830.20
IMO	1830.20
	1834.50
VGO	1834.50
	1865.80

ZHZ	1865.80
	1868.60
ISO	1868.60
	1869.10
ZFZ	1869.10
	1871.00
VMX	1871.00
	1931.00
IMO	1931.00
	1934.20
VMX	1934.20
	1970.70
ZGO	1970.70
	1971.20
VMX	1971.20
	1977.30
AHEM	1977.30
	1979.80
VMX	1979.80
	1991.50
VMO	1991.50
	1999.30
VMX	1999.30
	2014.70
VMO	2014.70
	2022.30
VMV	2022.30
	2030.50
VMO	2030.50
	2070.00

DETAILED LOG

Hole Number: Z415-006

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5371844.00	North:	Collar Az: 90.00
Location: Harker Township	East: 589742.50	East:	Length: 2,070.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Jul 14, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Sep 08, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 2,070.00

Comments: block error at 72m due to changing to at 36in shell. Adding one metre of core to the core box. adjustment has been corrected and blocks are all now in their proper place.
 From 1002-1008 there is 1.5m extra core, did rod count and depth calculated indicated there was no missing core so not sure where the extra core came from as blocks leading up to and following this interval are all at regular spacings.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	90.00	-73.00	EZ Sho	OK	planned	42.00	94.65	-71.90	EZ Sho	OK	
63.00	93.55	-71.90	EZ Sho	OK		115.00	94.35	-72.10	EZ Sho	OK	
151.00	95.55	-72.10	EZ Sho	OK	took a retest at 253m	202.00	94.65	-71.90	EZ Sho	OK	
250.00	97.95	-71.80	EZ Sho	DO		253.00	95.95	-71.60	EZ Sho	OK	
300.00	92.85	-71.40	EZ Sho	OK		360.00	95.85	-71.40	EZ Sho	OK	
402.00	103.95	-71.10	EZ Sho	OK		450.00	99.55	-70.80	EZ Sho	OK	
501.00	100.75	-70.80	EZ Sho	OK		552.00	98.15	-70.40	EZ Sho	OK	
600.00	98.05	-70.00	EZ Sho	OK		648.00	100.65	-69.90	EZ Sho	OK	
702.00	100.05	-69.20	EZ Sho	OK		753.00	97.45	-68.80	EZ Sho	OK	
801.00	105.75	-68.50	EZ Sho	OK		849.00	102.35	-68.00	EZ Sho	OK	
903.00	104.35	-67.50	EZ Sho	OK		957.00	104.95	-67.20	EZ Sho	OK	
1005.00	104.75	-66.90	EZ Sho	OK		1056.00	105.55	-66.70	EZ Sho	OK	
1101.00	106.85	-66.30	EZ Sho	OK		1149.00	110.25	-66.00	EZ Sho	OK	
1200.00	107.95	-65.40	EZ Sho	OK		1251.00	109.95	-65.10	EZ Sho	OK	
1302.00	107.85	-64.90	EZ Sho	OK		1353.00	106.55	-64.80	EZ Sho	OK	
1404.00	108.05	-64.20	EZ Sho	OK		1455.00	110.15	64.00	EZ Sho	OK	
1505.00	110.45	-63.80	EZ Sho	OK		1554.00	109.65	-63.60	EZ Sho	OK	
1605.00	109.85	-63.20	EZ Sho	OK		1656.00	108.35	-62.60	EZ Sho	OK	
1707.00	111.75	-62.10	EZ Sho	OK		1761.00	110.85	-61.90	EZ Sho	OK	
1815.00	106.35	-61.30	EZ Sho	OK		1866.00	104.95	-60.70	EZ Sho	OK	
1917.00	123.15	-60.50	EZ Sho	OK		1968.00	122.25	-60.30	EZ Sho	OK	
2019.00	109.45	-60.30	EZ Sho	OK		2070.00	110.75	-59.90	EZ Sho	OK	

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
0.00	20.20	HCO, CASING					
20.20	62.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 40-80 TCA. Chlorite altered with wispy epidote and hematite within qtz-carb veinlets. Strong hematite alteration from 54.5-55.2m. Strongly magnetic. tr to locally 1% diss py. Gradational contact.	D 098819	60.50	61.50	1.00	0.02
			D 098820	61.50	62.00	0.50	0.02
62.00	63.10	VMX, MAFIC BRECCIA Grey to mauve grey. Massive. Aphanitic. Minor qtz-carb veinlets at 50 TCA. Patchy albite alteration. 1-2% fg diss sulphides. Moderately magnetic. Sharp lower contact is sharp at 80 TCA.	D 098821	62.00	62.50	0.50	0.02
			D 098822	62.50	63.10	0.60	0.02
63.10	108.40	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic with sections of gabbroic texture. Moderate qtz-carb veinlets. Chlorite altered with wispy epidote. tr to locally 1% diss py. magnetic. lower contact is sharp at 70 TCA.	D 098823	63.10	63.60	0.50	0.02
			D 098824	63.60	64.60	1.00	0.02
			D 098826	106.90	107.90	1.00	0.02
			D 098827	107.90	108.40	0.50	0.02
108.40	108.90	QVO, QUARTZ VEINS White Quartz vein. Massive. Aphanitic. Minor chlorite fractures throughout. 0.5% fracture filling py, py is also flanking the upper and lower contact, blebby cpy. Non magnetic. Lower contact is sharp at 60 TCA.	D 098828	108.40	108.90	0.50	0.02
108.90	175.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic with patches of gabbroic texture. Minor qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr diss sulphides. Gradational lower contact.	D 098829	108.90	109.40	0.50	0.02
			D 098830	109.40	110.40	1.00	0.02

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
175.60	243.80	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic. Deformed chlorite filled pillow selveges. Localized pillow selveges have 1% fg py. Moderate qtz-carb veinlets at 30-60 TCA. Hematite vein from 230 to 231.5, 30 TCA. Chlorite altered with wispy epidote. Becoming more silicified from 203.4 onwards. tr diss sulphides. Weakly magnetic. lower contact is broken.	D 098831	201.90	202.90	1.00	0.02
			D 098832	202.90	203.40	0.50	0.02
			D 098833	203.40	204.00	0.60	0.54
			D 098834	204.00	204.50	0.50	0.02
			D 098836	204.50	205.50	1.00	0.08
			D 098837	228.30	229.30	1.00	0.02
			D 098838	229.30	229.80	0.50	0.02
			D 098839	229.80	230.70	0.90	0.03
			D 098840	230.70	231.50	0.80	0.04
			D 098841	231.50	232.30	0.80	0.02
			D 098842	232.30	233.80	1.50	0.02
			D 098843	233.80	235.30	1.50	0.02
			D 098844	235.30	236.80	1.50	0.02
			D 098846	236.80	238.30	1.50	0.02
			D 098847	238.30	238.80	0.50	0.02
			D 098848	238.80	239.80	1.00	0.02
			D 098849	242.20	243.20	1.00	0.02
			D 098850	243.20	243.70	0.50	0.05
			D 098951	243.70	245.10	1.40	0.02
243.80	252.30	AHM, HEMATITE ALTERED ROCK Dark mauve to dark grey. Brecciated to hyaloclastite sections. Pillow selveges are chlorite filled some with 1% mg diss py. Aphanitic. Moderate qtz-carb veinlets at 30 TCA. Strong hematite alteration with patchy to wispy epidote. Strongly magnetic. tr to locally 1% diss sulphides. Sharp lower contact at 90 TCA.	D 098952	245.10	246.20	1.10	0.02
			D 098953	246.20	247.30	1.10	0.02
			D 098954	247.30	248.10	0.80	0.02
			D 098956	248.10	249.40	1.30	0.02
			D 098957	249.40	250.70	1.30	0.23
			D 098958	250.70	251.50	0.80	0.02
			D 098959	251.50	252.30	0.80	0.04
252.30	253.40	IMO, MAFIC INTUSIVE Brick red to dark grey. Massive. Aphanitic matrix with medium grained subrounded qtz-carb diss throughout. Minor qtz-carb veinlets at 20-40 TCA. Hematite altered. tr diss py throughout. moderately magnetic. Lower contact is sharp at 90 TCA.	D 098960	252.30	253.40	1.10	0.02
253.40	277.10	VMP, VOLCANIC MASSIVE PILLOWED Mauve to dark grey. Massive, with qtz and chlorite filled pillow selveges. Minor qtz-carb veinlets at 20-50 TCA. Hematite and chlorite altered with epidote replacing qtz-carb veinlets. Strongly magnetic. tr diss sulphides. Sharp lower contac at 90 TCA.	D 098961	253.40	253.90	0.50	0.02
			D 098962	253.90	254.90	1.00	0.02

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
277.10	277.40	BLL, BIOTITIC LAMPROPHYRE Grey to pinkish grey. Massive. Medium grained. Minor qtz-carb veinlets at 60 TCA. Strong calcite alteration shown by effervesence with 10% HCL. tr diss sulphides. Broken lower contact.					
277.40	279.30	VMP, VOLCANIC MASSIVE PILLOWED Grey to dark grey. Massive. Aphanitic. Minor qtz-carb veinlets at 40 TCA. One Speckly hematite vein at 80 TCA. Chlorite altered. locally 1% py within qtz-veinlets. Sharp lower contact at 85 TCA.					
279.30	280.20	BLL, BIOTITIC LAMPROPHYRE Grey to pinkish grey. Massive. Medium grained. Minor qtz-carb veinlets at 60 TCA. Strong calcite alteration shown by effervesence with 10% HCL. tr diss sulphides. Sharp lower contact at 85 TCA.					
280.20	396.10	VMP, VOLCANIC MASSIVE PILLOWED Grey to dark grey. Massive. Aphanitic. Becomes brecciate at 322.5m (need to see if changing unit type once we get more core) Minor chlorite filled pillow selveges. Moderate qtz-carb veinlets at 30-50 TCA. Strongly chlorite altered with an overprinting of silica. Epidote altered within qtz-carb veinlets. Moderately magnetic. tr diss py. Broken core where rods were stuck from 329.7-330.4m, GMF was projected here but may have been washed out. Lower contact is sharp at 85 TCA.					
396.10	396.60	BLL, BIOTITIC LAMPROPHYRE Grey to pinkish grey. Massive. Medium grained. Minor qtz-carb veinlets at 75 TCA. Strongly efferveses with HCL. No visible sulphides. Weakly magnetic. Broken lower contact.					

DETAILED LOG

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
396.60	455.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic with localized gabbroic texture. Minor pillow selveges present. Minor qtz-carb veinlets at 45 TCA. Chlorite altered with wispy epidote. Magnetic. tr to locally 1% sulphides. Broken lower contact.	D 098963	454.10	455.10	1.00	0.02
			D 098964	455.10	455.60	0.50	0.02
455.60	456.90	ZFZ, FAULT ZONE Grey to dark grey. Massive. Aphanitic. Chlorite altered with patchy mauve albite alteration. Magnetic. tr py. 2mm of gouge on the contact. Sharp contact at 70 TCA.	D 098966	455.60	456.10	0.50	0.05
			D 053677	456.10	456.60	0.50	0.02
			D 098967	456.60	457.60	1.00	0.02

DETAILED LOG

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
456.90	596.20	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic with patches of gabbroic texture. Moderate to locally strong qtz-carb veinlets at 20-50 TCA. Chlorite altered with wispy epidote and patchy hematite and albite. Albite alteration starts around 485.8m to 515.2m. Leucoxene come in around 588m. ISO 485.8-489m and 488.8-489m. tr diss sulphides with sulphides increasing within the albite altered segments. Lower contact is sharp marked by a qtz vein at 30 TCA.	D 098968	484.10	485.10	1.00	0.16
			D 098969	485.10	485.60	0.50	0.08
			D 098970	485.60	486.10	0.50	0.30
			D 098971	486.10	487.00	0.90	4.39
			D 098972	487.00	488.50	1.50	0.88
			D 098973	488.50	489.00	0.50	0.19
			D 098974	489.00	490.50	1.50	0.02
			D 098976	490.50	492.00	1.50	0.42
			D 098977	492.00	493.00	1.00	0.91
			D 098978	493.00	494.00	1.00	1.50
			D 098979	494.00	495.50	1.50	0.03
			D 098980	495.50	497.00	1.50	0.06
			D 098981	497.00	498.50	1.50	0.02
			D 098982	498.50	500.00	1.50	0.02
			D 098983	500.00	501.50	1.50	0.14
			D 098984	501.50	503.00	1.50	0.09
			D 098986	503.00	504.50	1.50	0.02
			D 098987	504.50	505.50	1.00	0.02
			D 098988	505.50	506.50	1.00	0.02
			D 098989	506.50	508.00	1.50	0.06
			D 098990	508.00	509.50	1.50	0.02
			D 098991	509.50	511.00	1.50	0.02
			D 098992	511.00	512.50	1.50	0.02
			D 098993	512.50	514.00	1.50	0.02
			D 098994	514.00	515.20	1.20	0.02
			D 098996	515.20	516.00	0.80	0.02
			D 098997	516.00	517.00	1.00	0.02
			D 098998	556.70	557.60	0.90	0.02
			D 098999	557.60	558.20	0.60	0.14
			D 099000	558.20	558.70	0.50	0.11
			D 100501	558.70	559.50	0.80	0.02
			D 100502	559.50	560.20	0.70	0.02
			D 100503	560.20	561.70	1.50	0.02
			D 100504	561.70	562.70	1.00	0.02
			D 100506	562.70	563.70	1.00	0.02
			D 100507	563.70	564.70	1.00	0.30
			D 100508	564.70	565.70	1.00	0.06
			D 100509	565.70	566.60	0.90	0.02
			D 100510	566.60	567.60	1.00	0.02
			D 100511	567.60	568.60	1.00	0.06
			D 100512	568.60	569.40	0.80	0.02
			D 100513	569.40	570.20	0.80	0.03
			D 100514	570.20	570.70	0.50	0.02

DETAILED LOG

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			D 100516	570.70	571.70	1.00	0.02
			D 100517	594.70	595.70	1.00	0.07
			D 100518	595.70	596.20	0.50	0.96
596.20	603.20	AHM, HEMATITE ALTERED ROCK Hematite altered mafic volcanic Mauve to grey. Massive. Aphanitic. Moderate to strong qtz veins and qtz-carb veinlets throughtout at 30 TCA. Hematite alteration throughout. Patchy magnetism. fg to mg subhedral py diss throughout. blebby cpy within white qtz vein at 559.3-559.6m Sharp lower contact at 70 TCA marked by a qtz vein.	D 100519	596.20	597.00	0.80	0.03
			D 100520	597.00	597.70	0.70	0.44
			D 100521	597.70	598.40	0.70	1.29
			D 100522	598.40	599.30	0.90	0.08
			D 100523	599.30	600.20	0.90	0.08
			D 100524	600.20	600.70	0.50	1.36
			D 100526	600.70	601.50	0.80	0.07
			D 100527	601.50	602.50	1.00	0.53
			D 100528	602.50	603.20	0.70	0.19
603.20	609.20	VMX, MAFIC BRECCIA Grey to light mauve grey. Massive. Aphanitic with moderate brecciated fragments. Moderate qtz-carb veinlets at 30-70 TCA. Chlorite altered with minor hematite and albite alteration. Strongly magnetic. tr to locally 1% diss and blebby sulphides. Lower contact is broken.	D 100529	603.20	604.30	1.10	0.04
			D 100530	604.30	604.80	0.50	0.02
			D 100531	604.80	605.80	1.00	0.62
			D 100532	605.80	606.80	1.00	0.02
			D 100533	606.80	608.00	1.20	0.32
			D 100534	608.00	609.20	1.20	0.10
609.20	612.20	ZFZ, FAULT ZONE Broken up Mafic breccia as previously described in the unit above. 1-2mm of gouge at 612m.	D 100536	609.20	610.40	1.20	0.02
			D 100537	610.40	611.50	1.10	0.02
			D 100538	611.50	612.20	0.70	0.02
612.20	617.80	VMX, MAFIC BRECCIA Grey to light mauve grey. Massive. Aphanitic with brecciated fragments. Moderate qtz-carb veinlets at 40 TCA. Chlorite with minor hematite and albite alteration. tr to locally 1% diss and blebby py. Strongly magnetic. Lower contact is sharp at 40 TCA.	D 100539	612.20	613.20	1.00	0.02
			D 100540	613.20	614.20	1.00	0.02
			D 100541	614.20	615.00	0.80	0.02
			D 100542	615.00	616.00	1.00	0.02
			D 100543	616.00	617.00	1.00	0.02
			D 100544	617.00	617.80	0.80	0.02
617.80	660.30	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic. Moderate qtz-carb veinlets at 30-60 TCA. Chlorite altered with patchy leucoxene. Strongly magnetic. tr to locally blebby py within qtz-carb veinlets. Lower contact is shapr at 40 TCA.	D 100546	617.80	618.80	1.00	0.02
			D 100547	618.80	619.30	0.50	0.02
			D 100548	619.30	620.30	1.00	0.02
			D 100549	648.30	649.40	1.10	0.02
			D 100550	649.40	649.90	0.50	0.02
			D 100551	649.90	650.60	0.70	0.02
			D 100552	650.60	651.10	0.50	0.02
			D 100553	651.10	651.60	0.50	0.02
			D 100554	651.60	652.60	1.00	0.02
			D 100556	656.90	657.80	0.90	0.02
			D 100557	657.80	658.80	1.00	0.08
			D 100558	658.80	659.80	1.00	0.04
			D 100559	659.80	660.30	0.50	0.17

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
660.30	661.00	VMX, MAFIC BRECCIA Grey with patchy buff alteration. Massive. Aphanitic matrix. Moderate qtz veins 3-5cm, greyish white. Patchy sericite alteration, strong silicification. 3-5% diss sulphides. moderately magnetic. Sharp lower contact at 55 TCA.	D 100560	660.30	661.00	0.70	0.69
661.00	669.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic. Minor to moderate qtz-carb stringers at random orientations. Silicification and minor hematization. tr to 1% fg diss sulphides. weak to no magnetism. Broken lower contact.	D 100561	661.00	661.60	0.60	0.11
			D 100562	661.60	662.60	1.00	0.02
			D 100563	662.60	663.60	1.00	0.02
			D 100564	663.60	664.60	1.00	0.02
			D 100566	664.60	665.60	1.00	0.02
			D 100567	665.60	666.60	1.00	0.02
			D 100568	666.60	667.60	1.00	0.02
			D 100569	667.60	668.40	0.80	0.02
			D 100570	668.40	669.00	0.60	0.02
669.00	674.10	VMX, MAFIC BRECCIA Dark grey to mauve. Massive. Aphanitic with massive brecciated fragments (possible altered flow top breccia) Moderate to strong qtz-stringers throughout at random orientations. tr to 1% diss and blebby py. Strongly magnetis. Strong silica and hematite alteration. Sharp broken contact 15 TCA.	D 100571	669.00	670.00	1.00	0.03
			D 100572	670.00	671.00	1.00	0.02
			D 100573	671.00	672.00	1.00	0.02
			D 100574	672.00	673.00	1.00	0.02
			D 100576	673.00	674.00	1.00	0.02
			D 100577	674.00	674.80	0.80	0.02
674.10	674.80	ZFZ, FAULT ZONE Dark grey to dark mauve. Massive. Aphanitic matrix with 10% subangular brecciated fragments. 0.5cm of gouge at the top of the unit at 30 TCA and a small amount of gouge at 674.7 at the bottom of the unit. Minor qtz-carb veinlets at 20-30 TCA. Silicified and hematite altered. 1-2% diss and blebby py. Moderately magnetic. Broken lower contact.					

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
674.80	758.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey with patches of mauve. Massive. Aphanitic. Moderate shearing at 50 TCA to 678.8 then unit becomes more unit for and massive. Minor qtz-carb veinlets at 40-60 TCA. Chlorite altered with minor hematite to 678.8m. tr diss sulphides. Strongly magnetic. Lower contact is sharp at 85 TCA.	D 100578	674.80	676.00	1.20	0.02
			D 100579	676.00	677.00	1.00	0.02
			D 100580	677.00	678.00	1.00	0.02
			D 100581	678.00	678.80	0.80	0.02
			D 100582	678.80	679.80	1.00	0.02
			D 100583	679.80	680.80	1.00	0.02
			D 100584	680.80	681.80	1.00	0.02
			D 100586	681.80	682.80	1.00	0.02
			D 100587	682.80	683.60	0.80	0.02
			D 100588	683.60	684.60	1.00	0.10
758.60	784.60	VGO, GABBRO Grey to medium grey. Massive. Medium to coarse grained. Minor qtz-carb veinlets at 45 TCA. Chlorite altered with wispy epidote. <1% blebby py. Minor specular hematite. Strongly magnetic. Lower contact is sharp at 70 TCA.					
784.60	786.30	VMP, VOLCANIC MASSIVE PILLOWED Grey to medium grey. Massive. Aphanitic with localized patches of leucoxene. Minor qtz-carb veinlets at 30-70 TCA. Top of the contact, 20cm qtz-carb vein at 50 TCA. Chlorite altered. 857.4-858.4- minor albite/hematite alteration. tr diss sulphides. Strongly magnetic. Lower contact is gradational					
786.30	834.80	VGO, GABBRO Green to dark green grey in finer grained. Fine grained up to ~802.5m, coarse grained afterwards. Moderate to strong magnetism until 806m, weak to non magnetic afterwards. Patchy weak sericite. Occasional white mm-1cm quartz calcite +/- hematite and potential carbonate veinlets at variable angles. Trace-1% sulphides generally as stringers with lesser disseminated fine to medium grains; more concentrated in finer grained material until 802.5m. Lower contact is sharp at 40 TCA.	D 100589	834.20	834.80	0.60	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
834.80	917.40	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with localized flow breccia fragments. Strong breccia from 837-837.7m. 837.7-838.4, qtz filled selvege with py. Qtz and chlorite filled pillow selveges. Minor qtz-carb veinlets at 40-60 TCA. Strong chlorite alteration with mior epidote. tr to locally 1% diss and cubic py. Pyrite within qtz filled pillow selvege is 1-2% cg, euhedral. Weakly magnetic. Sharp lower contact at ~40 DTCA as the end of a potential pillow salvage infilled largely with epidote.	D 100590	834.80	835.40	0.60	0.02
			D 100591	835.40	836.00	0.60	0.02
			D 100592	836.00	837.00	1.00	0.02
			D 100593	837.00	837.70	0.70	0.02
			D 100594	837.70	838.40	0.70	0.60
			D 100596	838.40	839.00	0.60	0.02
			D 100597	839.00	840.00	1.00	0.02
			D 100598	855.80	856.80	1.00	0.02
			D 100599	856.80	857.40	0.60	0.02
			D 100600	857.40	858.40	1.00	0.02
			D 100601	858.40	859.10	0.70	0.02
			D 100602	859.10	860.20	1.10	0.02
917.40	954.40	VMO, MAFIC VOLCANIC UNDIVIDED Dark green, looks very similar to previous unit, minus the pillow salvages. Aphantic. Over first ~1m of unit have amygdoules infilled with chlorite on mm scale, rare patches present elsewhere. Weak to moderate patchy magnetism. Moderate pervasive chlorite, weak fractuer controlled epidote. Rare up to 2cm white to grey quartz + calcite veinlets at 40-60 DTCA +/- 0.5mm dark grey to red metallic specular hematite on lower contact of larger veinlets as well as rare epidote. Trace-1% sulphides, generally as mm sized amalgamations, potentially replacements of amygdoules, as well as associated with chlorite or quartz nodules. Sharp lower contact at 50 DTCA.					
954.40	955.20	IMO, MAFIC INTUSIVE Red-ish brown groundmass with porphyritic crystals up to 0.5cm in size, either dull light brownish red, or iridescent (labradorescent) blue, likely both plag, one of which is labradorite. Also up to 0.5mm black elongated crystals, likely biotite. Could also be a biotitic lamprophyre. Moderate pervasive magnetism. Pervasive weak calcite. Rare up to 0.5cm quartz calcite veinlets at variable angles. Trace sulphides as fine grained disseminated grains and one stringer. Sharp lower contact at 80 DTCA with no large porphyritic crystals for 20cm above after the pyrite stringer vein at 75 DTCA and slight increase in disseminated fine grained sulphides for last 5cm.					
955.20	963.70	VMO, MAFIC VOLCANIC UNDIVIDED Same as previous VMO unit. Sharp lower contact at 50 DTCA.					

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
963.70	1005.00	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Very similar to previous VMO units, although potential pillow salvages are present Dark green grey with patches that look slightly brown, aphanitic to very fine grained.</p> <p>Non magnetic. Generally unaltered, very weak fracture controlled epidote. Very rare mm sized quartz +/- calcite and epidote veinlets at variable angles. Rare potential pillow salvages ~5-10cm in size composed dominantly of quartz, with lesser calcite, chlorite, and rare instances of epidote. Most appear to have brecciated material within. One larger pillow from 985.1-985.5m with shallow contacts in opposite directions at 20 DTCA, at smallest section of pillow it is ~10-15cm.</p> <p>Trace sulphides as disseminated amalgamation of fine grains as well as rare stringers.</p> <p>For ~1.5m above lower contact have a 1cm quartz calcite veinlet with minor/patchy epidote and hematite at a very low angle to the core (running the entire length of one row in the core box). Appears that there may be some weak pervasive hematite in wall rock from 104.3 to lower contact.</p> <p>Gradational lower contact.</p>					
1005.00	1025.50	<p>VMO, MAFIC VOLCANIC UNDIVIDED</p> <p>Dark green. Coarse grained (mm) although grain boundaries aren't sharp. Weak pervasive magnetism. Very weak fracture controlled/vein halo epidote. Rare, mm sized veinlets of quartz + calcite +/- epidote +/- hematite at 30-70 DTCA.</p> <p>Trace sulphides as disseminated up to 0.5cm amalgamations of fine grains. Gradational lower contact over ~1m as grain size decreases to aphanitic.</p>					
1025.50	1107.10	<p>VMP, VOLCANIC MASSIVE PILLOWED</p> <p>Dark green, aphanitic, from 1032-1040m it is coarser grained.. Rare 20-50cm patches of flow top breccia/hyaloclastic material. After 1032m start seeing rare up to 10cm pillow salvage with quartz and calcite infilling +/- chlorite and epidote and rare hematite.</p> <p>Non magnetic. Pervasive chlorite Weak patchy light green to purple grey bleaching found immediately around flow top breccia at upper contact for ~50cm with a quartz calcite and significant hematite infilling the matrix.</p> <p>Almost unveined, very rare mm size white quartz + calcite +/- epidote and hematite veinlets.</p> <p>Potential faulting at 1029.7m as broken up core with sand to gravel sized chunks as well as larger up to 5cm sized angular think chunks; no gouge observed; unkown angle.</p> <p>Trace sulphides as sporadic clusters.</p> <p>Lower is gradational.</p> <p>MINOR INTERVALS: Minor Interval: 1032.00 - 1040.00 VMO, MAFIC VOLCANIC UNDIVIDED</p>	D 100603	1105.60	1106.60	1.00	0.02
			D 100604	1106.60	1107.10	0.50	0.02

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1107.10	1111.10	VMX, MAFIC BRECCIA Maue to greyish mauve. Massive. Aphanitic with minor brecciation. Minor qtz-carb veinlets at 40 TCA with localized brecciated veins at 40 TCA. Moderate albite and hematite alteration. Non magnetic. tr to 1% diss and cubic py. Lower contact is sharp at 50 TCA.	D 100606	1107.10	1108.10	1.00	0.02
			D 100607	1108.10	1109.10	1.00	0.02
			D 100608	1109.10	1110.10	1.00	0.02
			D 100609	1110.10	1111.10	1.00	0.02
1111.10	1141.60	VMP, VOLCANIC MASSIVE PILLOWED Grey to dark grey. Massive. Aphanitic with sporatic patches of albite altered rock. Minor qtz-carb veinlets at 40-50 TCA. Chlorite altered with patchy albite altered sections. tr to locally 1% diss and cubic py. Sharp lower contact at 60 TCA.	D 100610	1111.10	1112.00	0.90	0.02
			D 100611	1112.00	1112.90	0.90	0.02
			D 100612	1140.10	1141.10	1.00	0.02
			D 100613	1141.10	1141.60	0.50	0.02
1141.60	1142.60	VMX, MAFIC BRECCIA Grey to mauve grey. Massive. Aphanitic. Possibly an altered pillow. Minor qtz-carb veinlets at 50 TCA. Albite and silica altered. tr to locally 1% diss sulphides fine grained and cubic. Sharp lower contact at 40 TCA.	D 100614	1141.60	1142.60	1.00	0.05
1142.60	1143.10	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. Minor qtz-carb stringers at 50 TCA. Chlorite altered. Strongly magnetic. Sharp lower contact at 40 TCA.	D 100616	1142.60	1143.10	0.50	0.02
1143.10	1145.20	IMD, MAFIC DYKE Brownish grey to grey. Massive. Medium to coarse grained. Minor qtz-carb veinlets at 70-80 TCA. Hematite altered. 1% very fine grained diss sulphides. Moderately magnetic. Sharp lower contact at 40 TCA.	D 100617	1143.10	1144.10	1.00	0.02
			D 100618	1144.10	1145.20	1.10	0.02
1145.20	1149.70	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. Minor qtz-carb veinlets at 80-90 TCA. Chlorite altered. Strongly magnetic. Small fault at 1148.8 mm scale. Broken lower contact.	D 100619	1145.20	1146.10	0.90	0.02
			D 100620	1146.10	1146.80	0.70	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1149.70	1152.00	IMO, MAFIC INTUSIVE Red to greyish red. Possible Syenite (ISO) Massive. Medium to coarse grained. Appearance of euhedral bladed white mineral, possibly plag, diss throughout. Minor qtz-carb veinlets at 50-60 TCA. Hematite altered. tr diss sulphides. Moderately magnetic. Sharp lower contact at 25 TCA. Rock is very hard.					
1152.00	1157.70	VGO, GABBRO Grey to dark grey. Massive. Medium to coarse grained. Minor qtz-carb veinlets at 30-60 TCA. Chlorite altered. tr diss py and diss cpy. cpy is generally associated with qtz-carb veinlets at 1157.4-1157.5m Strongly magnetic. Lower contact is sharp at 50 TCA.					
1157.70	1162.00	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Medium to coarse grained. Diss white euhedral specs throughout, possibly plag. Coarse grained black possibly biotite specs diss throughout. Minor qtz-carb veinlets at 70-80 TCA. Hematite altered. tr diss py. Weakly magnetic. Lower contact is sharp at 60 TCA.					
1162.00	1188.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic to medium grained. Minor qtz-carb veinlets at 40-50 TCA. Chlorite altered with minor wispy epidote. tr to locally 1% diss fine grained and cubic sulphides. One 2cm bleb of py at 1176m. Moderately magnetic. Lower contact is sharp at 40 TCA.	D 100621	1187.10	1188.10	1.00	0.02
			D 100622	1188.10	1188.60	0.50	0.03
1188.60	1190.60	VMX, MAFIC BRECCIA Grey to mauve grey. Massive with an apparent foliation of 60 TCA. Aphanitic with 1cm breccia fragments. Moderate qtz-carb veinlets at 60 TCA. Moderate albite and hematite alteration. 1-2% fg and cg cubic py diss throughout, and within fracture filling qtz-carb. Strongly magnetic. Sharp lower contact at 40 TCA.	D 100623	1188.60	1189.40	0.80	10.70
			D 100624	1189.40	1189.90	0.50	3.60
			D 100626	1189.90	1190.60	0.70	0.16

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1190.60	1221.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic to medium grained. Minor qtz-carb veinlets at 40-50 TCA. Minor veins of specular hematite at 80 TCA. Chlorite altered with minor wispy epidote. Patchy albite alteration at 1217.7-1219.4m. tr diss py. Moderately magnetic. Lower contact is sharp at 80 TCA.	D 100627	1190.60	1191.10	0.50	0.08
			D 100628	1191.10	1191.60	0.50	0.02
			D 100629	1191.60	1192.60	1.00	0.02
			D 100630	1192.60	1193.80	1.20	0.07
			D 100631	1193.80	1195.00	1.20	0.04
			D 100632	1195.00	1196.50	1.50	0.21
			D 100633	1196.50	1197.30	0.80	0.07
			D 100634	1197.30	1198.00	0.70	0.08
			D 100636	1198.00	1199.00	1.00	0.13
			D 100637	1217.20	1218.20	1.00	0.04
			D 100638	1218.20	1218.70	0.50	0.05
			D 100639	1218.70	1219.50	0.80	0.02
			D 100640	1219.50	1220.00	0.50	0.02
			D 100641	1220.00	1221.00	1.00	0.02
1221.00	1221.80	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Aphanitic. One 5cm qtz-carb vein at 40 TCA. Hematite altered. Magnetic. Diss cubic py, <1%. Sharp lower contact at 70 TCA. MINOR INTERVALS: Minor Interval: 1221.50 - 1221.70 VGO, GABBRO Grey to medium grey. Massive. Aphanitic to coarse grained. Minor qtz-carb stringers at 40 TCA. Chlorite altered. Magnetic. Sharp lower contact at 60 TCA.	D 100642	1221.00	1222.50	1.50	0.02
1221.80	1227.80	VMP, VOLCANIC MASSIVE PILLOWED Grey to dark grey. Massive. Aphanitic with minor chlorite filled pillow selveges present. Minor qtz-carb at 50 TCA. Chlorite altered. Becoming hematite altered forthe last 50cm of the unit. Strongly magnetic. Sharp lower contact at 50 TCA with 30cm of foliation preceding it (shearing) that is strongly silicified and 10cm of weak brecciation preceding the foliation with calcite quartz infilling.	D 100643	1222.50	1224.00	1.50	0.02
			D 100644	1224.00	1225.50	1.50	0.02
			D 100646	1225.50	1226.50	1.00	0.02
			D 100647	1226.50	1227.30	0.80	0.02
			D 100648	1227.30	1227.80	0.50	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1227.80	1229.50	ISX, BRECCIATED SYENITE Dark purple to dark green with glassy pink to light red clasts. Two 0.5m syenetic intrusions with 70cm of altered mafic material separating them from 1228.3m to 1229m. Syenites have a moderate foliation at 40-50 DTCA (roughly matching local foliation in surrounding mafics) as well as a weak brecciation/calcite quartz veining at ~70 DTCA and cross cutting the foliation. Overall there is a strong silicification throughout unit, as well as a moderate bleaching/carbonate and weak albite alteration from 1228.3-1228.7m in the mafic material. There is a 3cm dark red to black vein? of hematite + magnetite at 1228.8m at ~15 DTCA with an internal foliation at the same angle. Trace-1% sulphides as fine grains/clusters dominantly following primary foliation in syenites. Sharp lower contact at ~40 DTCA.	D 100649	1227.80	1228.30	0.50	0.02
			D 100650	1228.30	1229.00	0.70	0.02
			D 100651	1229.00	1229.50	0.50	0.02
1229.50	1264.20	VMP, VOLCANIC MASSIVE PILLOWED Dark green with rare patches of purple grey. Patches of amygdoules and varioles present. 30cm dark red brown IMO unit at 1232.6m. For 20cm after upper contact there is a strong foliation at ~50 DTCA that is strongly silicied, ends abruptly. Moderate patchy to pervasive magnetism. Moderate to strong pervasive chlorite with patches of weak albite hematite and rare small patches of epidote. Patchy moderate calcite/carbonate. Occasional pillow salvages up to 10 cm in size filled with white quartz and calcite at variable angles. Similar looking up to 1cm quartz calcite veinlets present at 50-70 DTCA +/- specular hematite. Rare epidote veinlets at 30-40 DTCA and rare 80 DTCA. Trace sulphides as disseminated grains, locally 1-2% in association with chlorite veinlets/fracture infilling at variable angles +/- epidote or calcite, including a patch with weak albite and hematite alteration from 1254.6-1257.7m Sharp lower contact at 30 DTCA.	D 100652	1229.50	1230.00	0.50	0.02
			D 100653	1230.00	1231.00	1.00	0.02
			D 100654	1253.10	1254.10	1.00	0.04
			D 100656	1254.10	1254.60	0.50	0.02
			D 100657	1254.60	1255.70	1.10	0.15
			D 100658	1255.70	1256.70	1.00	0.02
			D 100659	1256.70	1257.70	1.00	0.02
			D 100660	1257.70	1258.20	0.50	0.02
			D 100661	1258.20	1259.20	1.00	0.02
1264.20	1270.60	ZFZ, FAULT ZONE Dark green. Rock is still a mafic and similar to previous unit. From 1264.6-1265.3m the rock appears to be a breccia with up to 2cm dark green, angular mafic clasts with a white to light green infilling/matrix of quartz/calcite. Appears to be a fault breccia or vein breccia. Weak patchy magnetism. Weak to moderate patches of calcite/carbonate until 1266.4m where there is also an increased calcite quartz veining +/- hematite, ~3-5% at variable angles, rare afterwards. The whole unit is broken up quite significantly, with rare pieces larger than 10cm; at very start there is a visible 0.5cm fault with some gravelly material within at 30 DTCA. Trace sulphides as up to 1cm amalgamations. Gradational lower contact as core becomes more competent again.					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1270.60	1323.30	VMP, VOLCANIC MASSIVE PILLOWED Dark green to light green. Moderate pervasive magnetism. Increased white quartz calcite veining from 1273.4-1275.4m up to 3-5% as discontinuous shear veins at variable angles but generally 20 DTCA. From 1275.9-1276.1m these veins create a brecciation texture that becomes slightly foliated at ~50 DTCA, followed by a 10cm patch of silicification, then a strong foliation at 30 DTCA and finally broken core over ~20cm. This is likely related to faulting. After broken core there is 40cm of foliation at ~20DTCA followed by a pillow salvage at ~10-20 DTCA present over 40cm with locally 20-30% fine to medium grained sulphides within. Afterwards begin to see a patchy moderate bleaching, reacts with acid when scratched, likely patches of carbonate and/or calcite alteration. 1-2% sulphides as local concentrations, up to 30%, in pillow salvages, dominantly between 1277 and 1278.5m, rarely as aggregates of fine to medium grains associated with quartz calcite veinlets. Sharp lower contact at 50 TCA.	D 100662	1274.40	1275.40	1.00	0.04
			D 100663	1275.40	1275.90	0.50	0.02
			D 100664	1275.90	1276.40	0.50	0.32
			D 100666	1276.40	1277.00	0.60	0.39
			D 100667	1277.00	1277.50	0.50	0.11
			D 100668	1277.50	1278.50	1.00	0.04
			D 100669	1278.50	1279.00	0.50	0.05
			D 100670	1279.00	1280.00	1.00	0.06
			D 100671	1317.90	1318.90	1.00	0.02
			D 100672	1318.90	1319.40	0.50	0.02
			D 100673	1319.40	1320.60	1.20	0.02
			D 100674	1320.60	1321.40	0.80	0.02
			D 100676	1321.40	1322.30	0.90	0.02
			D 100677	1322.30	1323.30	1.00	0.02
1323.30	1325.90	ZHZ, SHEAR Grey to medium grey. Massive with a foliation of 60 TCA Aphanitic. Moderate qtz vein/stringers parallel to foliation. Chlorite altered with the appearance of albite coming in. 1-2% diss fg and cg py throughout, parallel to foliation and diss. Strongly magnetic. Lower contact is sharp at 60 TCA.	D 100678	1323.30	1323.90	0.60	0.15
			D 100679	1323.90	1324.70	0.80	0.02
			D 100680	1324.70	1325.90	1.20	0.02
1325.90	1397.10	VMP, VOLCANIC MASSIVE PILLOWED Grey to dark green grey. Massive. Aphanitic. Minor qtz-carb veinlets at 4-70 TCA, some hematite veining as well. Chlorite altered with a patchy hematite alteration. tr diss sulphides. Localized cg fracture filling py, 5-7% from appear to be in pillow selvages. Weak to moderate magnetism. Sharp lower contact at 10-20 DTCA.	D 100681	1325.90	1326.50	0.60	0.02
			D 100682	1326.50	1327.00	0.50	0.02
			D 100683	1371.50	1372.50	1.00	0.02
			D 100684	1372.50	1373.00	0.50	0.78
			D 100686	1373.00	1373.50	0.50	0.35
			D 100687	1373.50	1374.50	1.00	0.02
			D 100688	1374.50	1375.50	1.00	0.02
			D 100689	1375.50	1376.50	1.00	0.03
			D 100690	1396.10	1396.60	0.50	0.02
			D 100691	1396.60	1397.10	0.50	0.02
1397.10	1398.00	QCO, CALCITE/CARB/ANKERITE VENING Unit is a large, white calcite breccia vein with angular to subrounded dark green clasts up to 3cm in size. Due to low angle of vein to core (~5-10) it is difficult to determine true width, but appears to be 10-20cm. Non magnetic. Wall rock is pervasively chloritized, otherwise unaltered. Very rare, calcite filled hairline fractures present. Trace sulphides as medium to coarse grains. Sharp lower contact at 5-10 DTCA.	D 100692	1397.10	1398.00	0.90	0.02

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1398.00	1400.70	VMO, MAFIC VOLCANIC UNDIVIDED Dark green. Fine grained. Weakly magnetic. Pervasive chlorite alteration. Rare dark red to black up to 1cm hematite veinlets at 30 DTCA, dominantly at 1399.1m and locally brecciating rock over 5cm. Rare mm sized white calcite veinlets at variable angles, seen to cross cut hematite, and local areas where they are forming up to 0.5cm wide breccia veins. Late chlorite infilling on fractures, may be related to calcite. Trace sulphides, generally as fine to medium grains within chlorite sections of fracture filling. Sharp lower contact at very low angle to core, ~10 DTCA.	D 100693	1398.00	1399.00	1.00	0.02
			D 100694	1399.00	1399.70	0.70	0.02
			D 100696	1399.70	1400.70	1.00	0.02
1400.70	1401.90	QCO, CALCITE/CARB/ANKERITE VENING Very similar to previous QCO unit however this one has minor translucent to dark grey quartz + dark red to black hematite for ~0.5-1cm on periphery of vein, and interior is the white calcite with minor angular clasts of mafic wall rock material. True width is difficult to determine, but appears to be ~40-50cm. No visible sulphides or associated alteration. Sharp lower contact at ~10-20 DTCA.	D 100697	1400.70	1401.90	1.20	0.02
1401.90	1412.10	VMO, MAFIC VOLCANIC UNDIVIDED Dark green. Fine grained to aphanitic. Weak to moderate magnetism. Pervasive chlorite. Occasional up to 0.5cm white with dark green calcite chlorite veinlets at variable angles. They become more present towards lower contact and develop a weak brecciation. Trace sulphides, generally as fine grained stringers along fracture planes, and associated with chlorite. Sharp lower contact at unknown angle as core is broken.	D 100698	1401.90	1402.40	0.50	0.02
			D 100699	1402.40	1403.40	1.00	0.02
			D 100700	1410.60	1411.60	1.00	0.02
			D 100701	1411.60	1412.10	0.50	0.12
1412.10	1417.00	ZFZ, FAULT ZONE There is a 30cm fault at an unknown angle at the start of the unit as rubble core with finer grained, gravel fragments. Another, ~10cm fault is located at the lower contact of unit at, potentially at 20 DTCA although again present mainly as rubble material with some finer grained, gravel fragments. In between the two faults, the unit is VMO, similar to previous VMO unit, with a moderate brecciation infilled with calcite + chlorite +/- quartz and has a weak patchy to pervasive bleaching. Sharp lower contact at unknown angle.	D 100702	1412.10	1412.60	0.50	0.02
			D 100703	1412.60	1413.50	0.90	0.02
			D 100704	1413.50	1414.50	1.00	0.02
			D 100706	1414.50	1415.50	1.00	0.02
			D 100707	1415.50	1416.50	1.00	0.02
			D 100708	1416.50	1417.00	0.50	0.02
1417.00	1446.90	VMO, MAFIC VOLCANIC UNDIVIDED Up until 1417.7m rock has a weak to moderate brecciation with associated bleaching related to fault at upper contact. Afterwards very similar to previous VMO unit. Weak to moderate magnetism. Pervasive chlorite Rare to 1% up to 5cm, generally under 2cm white calcite +/- translucent dark grey quartz and chlorite veins at 20-60 DTCA and locally brecciating wall rock. Very rare mixed pyrite chlorite veinlets up to 1cm in size. Sharp lower contact at 15 DTCA.	D 100709	1417.00	1417.50	0.50	0.02
			D 100710	1417.50	1418.50	1.00	0.02
			D 100711	1443.80	1444.80	1.00	0.02
			D 100712	1444.80	1445.30	0.50	0.02
			D 100713	1445.30	1446.40	1.10	0.02
			D 100714	1446.40	1446.90	0.50	0.02

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1446.90	1448.30	QCO, CALCITE/CARB/ANKERITE VENING Very similar to previous QCO units, calcite breccia vein. This time see clasts/fragments of calcite as well and less clasts of host rock. Margins have increased chlorite +/- quartz. Again it is coming in at a very low angle to core, ~10 DTCA, true width estimated to be 40-50cm. Trace sulphides as fine to medium grains, largely concentrated on peripheries of veins within host rock material. Sharp lower contact at 5-10 DTCA.	D 100716	1446.90	1447.60	0.70	0.02
			D 100717	1447.60	1448.30	0.70	0.02
1448.30	1463.90	VMO, MAFIC VOLCANIC UNDIVIDED Green to dark green. Moderate magnetism. Weak patchy albite and hematite alteration. Pervasive chlorite. A moderate brecciation is present starting at 1451, becoming strong towards lower contact, with calcite +/- quartz and chlorite infilling up to 1cm. 1-2% sulphides, fine to medium grains concentrated in these dark, angular patches that are strongly magnetic, as well as in chlorite alteration associated with calcite veinlets. Sharp lower contact at ~45 DTCA. MINOR INTERVALS: Minor Interval: 1451.00 - 1463.90 VMX, MAFIC BRECCIA	D 100718	1448.30	1448.80	0.50	0.04
			D 100719	1448.80	1449.80	1.00	0.02
			D 100720	1449.80	1451.00	1.20	0.02
			D 100721	1451.00	1452.00	1.00	0.02
			D 100722	1452.00	1453.50	1.50	0.02
			D 100723	1453.50	1455.00	1.50	0.02
			D 100724	1455.00	1456.50	1.50	0.02
			D 100726	1456.50	1458.00	1.50	0.02
			D 100727	1458.00	1459.50	1.50	0.02
			D 100728	1459.50	1461.00	1.50	0.02
			D 100729	1461.00	1462.50	1.50	0.02
			D 100730	1462.50	1463.40	0.90	0.02
			D 100731	1463.40	1463.90	0.50	0.02
1463.90	1464.40	ZFZ, FAULT ZONE Fault at ~60 DTCA with moderate amount of gouge and broken core, as well as shearing in more competent rock adjacent. Host rock is still the VMO/VMX seen before and after.	D 100732	1463.90	1464.40	0.50	0.10
1464.40	1475.00	VMX, MAFIC BRECCIA Dark green to almost black. Weak magnetism. Moderate silica alteration, pervasive chlorite. Strong brecciation with up to 5% white calcite +/- quartz fracture infilling on hairline fractures, less than 1mm in size at erratic angles. Trace-1% very fine to fine grained disseminated sulphides. Lower contact gradational over 1m.	D 100733	1464.40	1465.00	0.60	0.04
			D 100734	1465.00	1466.00	1.00	0.10
			D 100736	1466.00	1467.00	1.00	0.36
			D 100737	1467.00	1468.00	1.00	0.04
			D 100738	1468.00	1468.50	0.50	0.03
			D 100739	1468.50	1470.00	1.50	0.02
			D 100740	1470.00	1471.00	1.00	0.05
			D 100741	1471.00	1472.00	1.00	0.02
			D 100742	1472.00	1473.00	1.00	0.02
			D 100743	1473.00	1474.50	1.50	0.03
			D 100744	1474.50	1475.00	0.50	0.02
1475.00	1501.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to green, patchy magnetic mafic volcanic unit. Local patches of VMX as described previously. Moderate patchy chlorite, weak patchy albite and hematite. Local hematite and carbonate altered veinlets wispy to 3cm up to 3% overall. Trace to 1% fine blebby sulphides, sometimes concentrated around fracture surfaces. Fractures infilled with dark green to black, likely chlorite. Broken lower contact.	D 100746	1475.00	1476.00	1.00	0.02
			D 100747	1476.00	1477.00	1.00	0.02
			D 100748	1477.00	1477.50	0.50	0.02
			D 100749	1477.50	1479.00	1.50	0.02

DETAILED LOG

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1501.80	1502.70	ZFZ, FAULT ZONE As previously described unit. Broken up with 0.5mm of gouge.					
1502.70	1524.50	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic with localized gabbroic texture. Moderate Qtz-carb veinlets at 40-50 TCA. Some veinlets have both hematite and specular hematite. Chlorite altered with patches of hematite. tr to locally 1% py diss and within fractures..small pillow selvages. Weak to moderate magnetism. Broken lower contact.					
1524.50	1531.50	ZFZ, FAULT ZONE As previously described unit. Unit contains broken fragments from 0.5cm to 10cm in size. Has the appearance of rubble and some minor gouge. Weak to moderate magnetism in some sections. tr to locally 1% diss and blebby py. Lower contact is broken.					
1531.50	1556.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic with localized gabbroic sections. Moderate Qtz-carb veinlets at 40-60 TCA. Strong chlorite and patchy hematite alteration. Patches of cg blebby py within Qtz veinlets. 1%. Magnetic. Broken lower contact.	D 100750	1552.10	1552.80	0.70	0.02
			D 100751	1552.80	1553.40	0.60	0.02
			D 100752	1553.40	1554.00	0.60	0.02
			D 100753	1554.00	1554.90	0.90	0.02
			D 100754	1554.90	1555.80	0.90	0.05
			D 100756	1555.80	1556.60	0.80	0.02
1556.60	1559.50	ZFZ, FAULT ZONE Grey to greenish grey. Massive. Aphanitic. Minor Qtz-carb veinlets at 70 TCA and hematite veinlets at 40 TCA. Chlorite altered. 1558.1-1558.3m the appearance of the GMF. 1cm of cemented gouge. Moderate magnetism. Lower contact is broken.	D 100757	1556.60	1557.60	1.00	0.02
			D 100758	1557.60	1558.30	0.70	0.02
			D 100759	1558.30	1559.50	1.20	0.02

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1559.50	1600.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with localized brecciation and amygydules. Moderate qtz-carb veinlets at 40-60 TCA. Qtz-breccia from 1607.3-1610.4m with specular hematite. Chlorite altered with wispy epidote. tr to locally 1% diss and blebby sulphides. 1607.3-1610.4m- 1-2% fg and mg, euhedral sulphides. Moderately magnetic. Lower contact is sharp at 80 TCA.	D 100760	1559.50	1560.70	1.20	0.02
			D 100761	1560.70	1561.20	0.50	0.02
			D 100762	1561.20	1562.20	1.00	0.02
			D 100763	1562.20	1563.70	1.50	0.02
			D 100764	1563.70	1564.50	0.80	0.02
			D 100766	1564.50	1566.00	1.50	0.02
			D 100767	1566.00	1567.50	1.50	0.02
			D 100768	1567.50	1569.00	1.50	0.02
			D 100769	1569.00	1570.50	1.50	0.02
			D 100770	1570.50	1572.00	1.50	0.02
			D 100771	1572.00	1573.50	1.50	0.02
			D 100772	1573.50	1575.00	1.50	0.02
			D 100773	1575.00	1576.50	1.50	0.02
			D 100774	1576.50	1578.00	1.50	0.02
			D 100776	1578.00	1579.50	1.50	0.02
			D 100777	1579.50	1581.00	1.50	0.02
			D 100778	1581.00	1581.90	0.90	0.02
			D 100779	1581.90	1583.40	1.50	0.02
			D 100780	1583.40	1584.90	1.50	0.02
			D 100781	1584.90	1586.40	1.50	0.02
			D 100782	1586.40	1587.90	1.50	0.02
			D 100783	1587.90	1589.40	1.50	0.02
			D 100784	1589.40	1590.90	1.50	0.02
			D 100786	1590.90	1592.40	1.50	0.02
			D 100787	1592.40	1593.90	1.50	0.02
			D 100788	1593.90	1595.40	1.50	0.02
			D 100789	1595.40	1596.90	1.50	0.02
			D 100790	1596.90	1598.40	1.50	0.02
			D 100791	1598.40	1599.60	1.20	0.02
			D 100792	1599.60	1600.30	0.70	0.02
1600.30	1601.60	IMO, MAFIC INTUSIVE Grey to reddish grey. Massive. Aphanitic. Minor qtz-carb veinlets at 70 TCA. Hematite altered. tr sulphides. Magnetic. Sharp lower contact at 50 TCA.	D 100793	1600.30	1601.60	1.30	0.02

DETAILED LOG

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1601.60	1659.10	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with localized brecciation and amygdules. Moderate qtz-carb veinlets at 40-60 TCA. Minor hematite and specular hematite veins throughout. Chlorite altered with wispy epidote. tr to locally 1% diss and blebby sulphides. Moderately magnetic. Lower contact is broken.	D 100794	1601.60	1602.60	1.00	0.02
			D 100796	1602.60	1603.60	1.00	0.02
			D 100797	1603.60	1604.40	0.80	0.02
			D 100798	1604.40	1605.50	1.10	0.02
			D 100799	1605.50	1607.00	1.50	0.02
			D 100800	1607.00	1608.00	1.00	0.02
			D 100801	1608.00	1609.00	1.00	0.02
			D 100802	1609.00	1610.00	1.00	0.02
			D 100803	1610.00	1610.50	0.50	0.02
			D 100804	1610.50	1611.50	1.00	0.02
			D 100806	1611.50	1613.00	1.50	0.02
			D 100807	1613.00	1614.00	1.00	0.02
			D 100808	1614.00	1614.50	0.50	0.02
			D 100809	1614.50	1615.00	0.50	0.02
			D 100810	1615.00	1616.00	1.00	0.02
			D 100811	1616.00	1617.50	1.50	0.02
			D 100812	1617.50	1619.00	1.50	0.02
			D 100813	1619.00	1620.50	1.50	0.02
			D 100814	1620.50	1622.00	1.50	0.02
			D 100816	1622.00	1623.50	1.50	0.02
			D 100817	1623.50	1624.90	1.40	0.02
			D 100818	1624.90	1626.00	1.10	0.02
			D 100819	1626.00	1626.50	0.50	0.02
			D 100820	1626.50	1627.20	0.70	0.02
			D 100821	1627.20	1628.20	1.00	0.02
			D 100822	1628.20	1629.40	1.20	0.02
			D 100823	1629.40	1630.40	1.00	0.02
			D 100824	1630.40	1631.20	0.80	0.02
			D 100826	1631.20	1632.00	0.80	0.02
			D 100827	1632.00	1632.50	0.50	0.02
			D 100828	1632.50	1633.30	0.80	0.02
			D 100829	1633.30	1634.30	1.00	0.02
			D 100830	1634.30	1635.00	0.70	0.02
			D 100831	1635.00	1635.80	0.80	0.04
			D 100832	1635.80	1636.30	0.50	0.02
			D 100833	1636.30	1637.60	1.30	0.02
			D 100834	1657.50	1658.50	1.00	0.02
			D 100836	1658.50	1659.00	0.50	0.02
			D 100837	1659.00	1659.70	0.70	0.02

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1659.10	1663.40	ZFZ, FAULT ZONE Grey to greenish grey. Massive. Aphanitic. Patchy sections of amygdules. Pillow selveges present. 2-3% qtz-carb veinlets at 70-90 TCA. 1% hematite veinlets. Chlorite altered. tr to locally 1% diss sulphides. Non magnetic. Lower contact is broken at 60 TCA.	D 100838	1659.70	1660.70	1.00	0.02
			D 100839	1660.70	1661.70	1.00	0.02
			D 100840	1661.70	1662.70	1.00	0.02
			D 100841	1662.70	1663.40	0.70	0.02
1663.40	1774.10	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic with patchy VMX type alteration from 1671-1683m. 3-5% qtz-carb veinlets at 50-80 TCA. Chlorite altered with patchy albite alteration from 1663.4-1683m. Strong carbonate atleration from 1701.3-1702...the rock appears brecciated with >1% blebby sulphides. tr to locally 1% py within qtz-carb veinlets and pillow selveges. Unit becomes strongly magnetic at 1665m onward. Lower contact is sharp at 50 TCA.	D 100842	1663.40	1664.00	0.60	0.02
			D 100843	1664.00	1665.50	1.50	0.02
			D 100844	1665.50	1667.00	1.50	0.02
			D 100846	1667.00	1668.50	1.50	0.02
			D 100847	1668.50	1670.00	1.50	0.02
			D 100848	1670.00	1671.50	1.50	0.04
			D 100849	1671.50	1673.00	1.50	0.02
			D 100850	1673.00	1674.50	1.50	0.02
			D 100851	1674.50	1676.00	1.50	0.02
			D 100852	1676.00	1677.50	1.50	0.02
			D 100853	1677.50	1679.00	1.50	0.02
			D 100854	1679.00	1680.50	1.50	0.02
			D 100856	1680.50	1681.50	1.00	0.02
			D 100857	1681.50	1683.00	1.50	0.02
			D 100858	1683.00	1684.00	1.00	0.02
			D 100859	1684.00	1684.90	0.90	0.02
			D 100860	1684.90	1685.40	0.50	0.02
			D 100861	1685.40	1686.30	0.90	0.02
			D 100862	1697.80	1698.50	0.70	0.06
			D 100863	1698.50	1699.00	0.50	0.02
			D 100864	1699.00	1700.00	1.00	0.02
			D 100866	1700.00	1700.80	0.80	0.02
			D 100867	1700.80	1701.30	0.50	0.02
			D 100868	1701.30	1702.00	0.70	0.02
			D 100869	1702.00	1703.00	1.00	0.02
			D 100870	1703.00	1704.00	1.00	0.02
			D 100871	1704.00	1704.50	0.50	0.02
			D 100872	1704.50	1705.50	1.00	0.02
			D 100873	1731.90	1732.90	1.00	0.02
			D 100874	1732.90	1733.40	0.50	0.02
			D 100876	1733.40	1734.10	0.70	0.02
			D 100877	1734.10	1734.70	0.60	0.02
			D 100878	1734.70	1735.50	0.80	0.02

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1774.10	1809.00	VGO, GABBRO Grey to greenish grey. Massive. Aphanitic matrix with coarse grained offwhite (possible leucoxene) throughout 2-3% qtz-carb stringers at 50 TCA. Chlorite altered with wispy epidote throughout. tr diss py. Magnetic. Lower contact broken.	D 100879	1807.50	1808.50	1.00	0.02
			D 100880	1808.50	1809.00	0.50	0.02
1809.00	1811.70	ZFZ, FAULT ZONE Faulted Gabbro. Grey to dark grey. Massive. Medium to coarse grained. 2-3% qtz-carb veinlets at 40 TCA. 10cm cemented fault at 1809.1-1809.2m at 40 TCA. Moderately magnetic. tr sulphides. Lower contact at broken.	D 100881	1809.00	1810.00	1.00	0.11
			D 100882	1810.00	1810.60	0.60	0.02
			D 100883	1810.60	1811.70	1.10	0.02
1811.70	1830.20	VGO, GABBRO Grey to greenish grey. Massive. Aphanitic matrix with coarse grained offwhite (possible leucoxene) throughout 2-3% qtz-carb stringers at 70 TCA. Chlorite altered with wispy epidote throughout. tr diss py. Magnetic. Sharp lower contact at 70 TCA.	D 100884	1811.70	1812.20	0.50	0.02
			D 100886	1812.20	1813.20	1.00	0.02
			D 100887	1813.20	1814.70	1.50	0.02
			D 100888	1814.70	1816.00	1.30	0.02
			D 100889	1816.00	1817.00	1.00	0.02
			D 100890	1817.00	1817.80	0.80	0.02
			D 100891	1817.80	1818.30	0.50	0.02
			D 100892	1818.30	1819.30	1.00	0.02
			D 100893	1819.30	1820.50	1.20	0.02
			D 100894	1820.50	1822.00	1.50	0.02
			D 100896	1822.00	1823.50	1.50	0.02
			D 100897	1823.50	1825.00	1.50	0.02
			D 100898	1825.00	1826.50	1.50	0.02
			D 100899	1826.50	1828.00	1.50	0.02
			D 100900	1828.00	1829.50	1.50	0.02
			D 100901	1829.50	1830.20	0.70	0.02
1830.20	1834.50	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Aphanitic. 3-5% qtz-carb stringers at 30-40 TCA. Hematite altered. tr diss sulphides. Strongly magnetic. Sharp lower contact at 50 TCA.	D 100902	1830.20	1831.20	1.00	0.02
			D 100903	1831.20	1832.20	1.00	0.02
			D 100904	1832.20	1833.20	1.00	0.02
			D 100906	1833.20	1834.50	1.30	0.02

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1834.50	1865.80	VGO, GABBRO Grey to greenish grey. Massive. Aphanitic matrix with coarse grained offwhite (possible leucoxene) throughout 2-3% qtz-carb stringers at 70 TCA. Hematite and specular hematite veinlets parallel to qtz-carb veinlets. Chlorite altered with wispy epidote throughout. tr diss py. Weakly magnetic. Lower contact is broken.	D 100907	1834.50	1835.00	0.50	0.02
			D 100908	1835.00	1836.00	1.00	0.02
			D 100909	1863.60	1864.60	1.00	0.02
			D 100910	1864.60	1865.10	0.50	0.02
			D 100911	1865.10	1865.60	0.50	0.02
			D 100912	1865.60	1866.20	0.60	0.02
1865.80	1868.60	ZHZ, SHEAR Altered shear zone. Grey to mauve grey. Well foliated at 50 TCA. Aphanitic. 2-3% qtz-carb veinlets at 50 TCA, parallel to foliation. Chlorite, possible albite and syenite. Blebbly cpy and py. Non magnetic. Lower contact within broken core	D 100913	1866.20	1867.20	1.00	0.02
			D 100914	1867.20	1868.00	0.80	0.02
			D 100916	1868.00	1868.60	0.60	0.03
1868.60	1869.10	ISO, SYENITIC INTRUSIVE Red, brick red non magnetic brecciated syenite. Rock is brittle. Moderate pervasive hematite alteration (k feldspar). Less than 1% very fine grained disseminated sulphides. mm scale fractures infilled with chlorite. ~1% white mm scale wispy stringers. Lower contact within broken core.	D 100917	1868.60	1869.10	0.50	0.47
1869.10	1871.00	ZFZ, FAULT ZONE Fault zone with gouge, possibly hanging wall slip. Several areas with slicken sides and grey clay gouge throughout. Pervasive broken core. Apparent low angle to core axis, less than 20 degrees. Of core that is not broken, patchy albite alteration, VMX style.	D 100918	1869.10	1870.00	0.90	0.02
			D 100919	1870.00	1871.00	1.00	0.04

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1871.00	1931.00	VMX, MAFIC BRECCIA Grey to purple smokey tan in places highly altered brecciated mafic unit. Large alteration package with pockets of stronger altered rock with increased sulphides. Overall B style hematite alteration pervasive, with weak to moderate locally strong patchy pervasive silica. From the UC to 1879.3m moderate pervasive sericite alteration with associated weak to moderate patchy pervasive calcite. Beyond, no or little reaction to HCL, strong hematite, weak patchy albite and silica. Beyond 1905.9m moderate to strong albite and silica up to 1931m. 1-2% sulphides locally 5% p to 1905.1m. Fine disseminated to clustered aggregates. Beyond, 3-5% overall sulphides, locally 20+% over at least 50cm. Very fine grained disseminated to clustered. 3% overall white stringers, discontinuous. Also, mm scale grey to black to dark green stringers / fractures 5%+ throughout unit. ~between 1915 and 1920m possible pillow selvages barely visible though highly altered.	D 100920	1871.00	1872.00	1.00	0.04
			D 100921	1872.00	1873.00	1.00	0.02
			D 100922	1873.00	1874.00	1.00	0.03
			D 100923	1874.00	1875.00	1.00	0.06
			D 100924	1875.00	1876.50	1.50	0.06
			D 100926	1876.50	1878.00	1.50	0.09
			D 100927	1878.00	1879.30	1.30	0.15
			D 100928	1879.30	1880.00	0.70	0.07
			D 100929	1880.00	1881.00	1.00	0.06
			D 100930	1881.00	1882.00	1.00	0.17
			D 100931	1882.00	1883.00	1.00	0.06
			D 100932	1883.00	1884.00	1.00	0.07
			D 100933	1884.00	1885.50	1.50	0.04
			D 100934	1885.50	1887.00	1.50	0.02
			D 100936	1887.00	1888.50	1.50	0.02
			D 100937	1888.50	1890.00	1.50	0.03
			D 100938	1890.00	1891.00	1.00	0.08
			D 100939	1891.00	1892.30	1.30	0.41
			D 100940	1892.30	1893.60	1.30	0.22
			D 100941	1893.60	1895.00	1.40	0.07
			D 100942	1895.00	1896.00	1.00	0.05
			D 100943	1896.00	1896.90	0.90	0.03
			D 100944	1896.90	1898.30	1.40	0.04
			D 100946	1898.30	1899.00	0.70	0.02
			D 100947	1899.00	1899.50	0.50	0.02
			D 100948	1899.50	1900.50	1.00	0.04
			D 100949	1900.50	1901.90	1.40	0.02
			D 100950	1901.90	1902.90	1.00	0.03
			D 100951	1902.90	1903.90	1.00	0.02
			D 100952	1903.90	1905.00	1.10	0.02
			D 100953	1905.00	1905.90	0.90	0.02
			D 100954	1905.90	1906.80	0.90	0.09
			D 100956	1906.80	1907.40	0.60	0.03
			D 100957	1907.40	1908.70	1.30	0.02
			D 100958	1908.70	1909.90	1.20	0.03
			D 100959	1909.90	1911.00	1.10	0.02
			D 100960	1911.00	1911.60	0.60	0.02
			D 100961	1911.60	1913.00	1.40	0.06
			D 100962	1913.00	1914.30	1.30	0.02
			D 100963	1914.30	1915.10	0.80	0.08
			D 100964	1915.10	1915.80	0.70	0.04
			D 100966	1915.80	1917.00	1.20	0.11
			D 100967	1917.00	1917.90	0.90	0.14

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			D 100968	1917.90	1918.50	0.60	0.05
			D 100969	1918.50	1919.40	0.90	0.02
			D 100970	1919.40	1920.30	0.90	0.02
			D 100971	1920.30	1921.30	1.00	0.02
			D 100972	1921.30	1922.00	0.70	0.04
			D 100973	1922.00	1923.00	1.00	0.03
			D 100974	1923.00	1924.00	1.00	0.02
			D 100976	1924.00	1925.40	1.40	0.02
			D 100977	1925.40	1926.50	1.10	0.05
			D 100978	1926.50	1927.50	1.00	0.03
			D 100979	1927.50	1928.20	0.70	0.02
			D 100980	1928.20	1929.00	0.80	0.03
			D 100981	1929.00	1929.70	0.70	0.08
			D 100982	1929.70	1930.99	1.29	0.02
			D 100983	1930.99	1932.00	1.01	0.02
1931.00	1934.20	IMO, MAFIC INTUSIVE	D 100984	1932.00	1932.50	0.50	0.02
		Grey strongly magnetic fine grained mafic intrusive. Also appears to be relatively low angle to core axis. Inclusions of VMX material as it appears DDH is down the contact or in proximity to the margin of this intrusive. Lower contact appears to be ~45 degrees to core axis however patchy in and out of VMX/IMO for ~70cm.	D 100986	1932.50	1933.50	1.00	0.06
			D 100987	1933.50	1934.20	0.70	0.02

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1934.20	1970.70	VMX, MAFIC BRECCIA As previous VMX unit. Grey to smokey grey with tan and purple throughout. Unit contains 10% fine grained disseminated sulphides with local fine to medium grained blebs, locally 20+%. Moderate pervasive silica, albite and sericite alteration with pervasive b style hematite. 2% wispy grey to white quartz veinlets / stringers. 1-2% grey to dark colour infilled fractures. Lower contact with broken core at fault.	D 100988	1934.20	1935.00	0.80	0.12
			D 100989	1935.00	1935.50	0.50	0.05
			D 100990	1935.50	1936.90	1.40	0.18
			D 100991	1936.90	1938.30	1.40	0.11
			D 100992	1938.30	1939.50	1.20	0.03
			D 100993	1939.50	1941.00	1.50	0.04
			D 100994	1941.00	1942.00	1.00	0.02
			D 100996	1942.00	1942.60	0.60	0.38
			D 100997	1942.60	1943.80	1.20	0.34
			D 100998	1943.80	1944.90	1.10	0.36
			D 100999	1944.90	1945.90	1.00	0.29
			D 101000	1945.90	1947.00	1.10	0.05
			D 101001	1947.00	1948.50	1.50	0.07
			D 101002	1948.50	1950.00	1.50	0.02
			D 101003	1950.00	1951.50	1.50	0.03
			D 101004	1951.50	1952.40	0.90	0.07
			D 101006	1952.40	1953.00	0.60	0.07
			D 101007	1953.00	1954.50	1.50	0.02
			D 101008	1954.50	1955.30	0.80	0.02
			D 101009	1955.30	1956.00	0.70	0.09
			D 101010	1956.00	1957.00	1.00	0.07
			D 101011	1957.00	1958.30	1.30	0.19
			D 101012	1958.30	1959.00	0.70	0.04
			D 101013	1959.00	1959.80	0.80	0.06
			D 101014	1959.80	1960.70	0.90	0.05
			D 101016	1960.70	1961.60	0.90	0.03
			D 101017	1961.60	1962.70	1.10	0.02
			D 101018	1962.70	1963.70	1.00	0.07
			D 101019	1963.70	1964.40	0.70	0.12
			D 101020	1964.40	1965.00	0.60	0.03
			D 101021	1965.00	1966.30	1.30	0.04
			D 101022	1966.30	1967.70	1.40	0.03
			D 101023	1967.70	1968.50	0.80	0.06
			D 101024	1968.50	1969.50	1.00	0.07
			D 101026	1969.50	1970.70	1.20	1.01
1970.70	1971.20	ZGO, GOUGE Grey, broken core with large fault gouge. Alteration and VMX throughout.	D 101027	1970.70	1971.20	0.50	0.88

Hole Number: Z415-006

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1971.20	1977.30	VMX, MAFIC BRECCIA As previous VMX unit, albite with silica and hematite alterations. Weak patchy hematite, not pervasive b style as previously described in unit before the fault. Moderate patchy pervasive albite and silica. Slightly weaker overall alterations. Core is broken up to ~1975m. 2-3% overall fine disseminated sulphides, locally 5%. 2-3% veining, white to grey quartz, mm to 3cm scale, local brecciated fragments within vein. Lower contact over 20cm brecciation and increased hematite alterations.	D 101028	1971.20	1971.70	0.50	0.73
			D 101029	1971.70	1973.20	1.50	0.99
			D 101030	1973.20	1974.70	1.50	0.78
			D 101031	1974.70	1975.50	0.80	0.49
			D 101032	1975.50	1976.50	1.00	0.29
			D 101033	1976.50	1977.30	0.80	1.78
1977.30	1979.80	AHEM, HEMATITE Purple to dark purple. Massive. Aphanitic. 2-3% qtz-carb veinlets throughout. Hematite. tr blebby cpy. Weak magnetism. Sharp lower contact at 70 TCA.	D 101034	1977.30	1978.80	1.50	0.85
			D 101036	1978.80	1979.80	1.00	0.06
1979.80	1991.50	VMX, MAFIC BRECCIA Buff to tan with patches of mauve. Massive. Aphanitic. 3-5% qtz-carb veinlets at 50-60 TCA. Sericite and albite altered with patchy chlorite with an overprinting of silica. 2-3% with localized 3-5% vfg diss sulphides. Strongly magnetic. Broken lower contact.	D 101037	1979.80	1980.80	1.00	0.62
			D 101038	1980.80	1981.80	1.00	1.70
			D 101039	1981.80	1982.80	1.00	0.25
			D 101040	1982.80	1983.80	1.00	3.54
			D 101041	1983.80	1984.70	0.90	0.64
			D 101042	1984.70	1985.70	1.00	0.07
			D 101043	1985.70	1986.40	0.70	1.14
			D 101044	1986.40	1987.40	1.00	1.14
			D 101046	1987.40	1988.40	1.00	1.51
			D 101047	1988.40	1989.00	0.60	1.47
			D 101048	1989.00	1989.80	0.80	0.53
			D 101049	1989.80	1990.80	1.00	2.35
			D 101050	1990.80	1991.50	0.70	0.82
1991.50	1999.30	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Masive with an moderate foliation at 50 TCA. 5-7% qtz-carb veinlets at 50 TCA with some cross cutting foliation. Chlorite altered with pathes of albite/sericite and hematite. tr to locally 1% sulphides. Magnetic. Lower contact is sharp at 50 TCA.	D 101051	1991.50	1992.50	1.00	0.16
			D 101052	1992.50	1993.40	0.90	0.33
			D 101053	1993.40	1994.40	1.00	0.35
			D 101054	1994.40	1995.00	0.60	0.29
			D 101056	1995.00	1996.00	1.00	0.17
			D 101057	1996.00	1997.00	1.00	0.17
			D 101058	1997.00	1998.00	1.00	0.08
			D 101059	1998.00	1998.80	0.80	0.04
			D 101060	1998.80	2000.00	1.20	0.53

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1999.30	2014.70	VMX, MAFIC BRECCIA Mauve to buff to green. Massive. Aphanitic. 3-5% qtz-carb veinlets at 50-70 TCA. Albite and sericite altered and silicified. With patches of chlorite altered. 1-2% fg diss sulphides. Sharp lower contact at 30 TCA.	D 101061	2000.00	2000.60	0.60	0.61
			D 101062	2000.60	2001.60	1.00	0.24
			D 101063	2001.60	2002.50	0.90	0.17
			D 101064	2002.50	2003.50	1.00	0.70
			D 101066	2003.50	2004.50	1.00	0.46
			D 101067	2004.50	2005.50	1.00	0.41
			D 101068	2005.50	2006.50	1.00	1.16
			D 101069	2006.50	2007.70	1.20	1.70
			D 101070	2007.70	2008.80	1.10	0.41
			D 101071	2008.80	2009.80	1.00	0.13
			D 101072	2009.80	2010.60	0.80	1.06
			D 101073	2010.60	2011.20	0.60	1.12
			D 101074	2011.20	2012.00	0.80	1.56
			D 101076	2012.00	2012.50	0.50	1.98
			D 101077	2012.50	2013.30	0.80	0.26
			D 101078	2013.30	2014.20	0.90	0.25
			D 101079	2014.20	2014.70	0.50	0.58
2014.70	2022.30	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Patchy mauve and pink. Moderately foliated at 40 TCA. Aphanitic. 5-7% qtz-carb veinlets parallel with foliation. Chlorite altered with patchy hematite and albite. Non magnetic. tr to locally 1% sulphides. Sharp lower contact at 50 TCA.	D 101080	2014.70	2015.20	0.50	0.19
			D 101081	2015.20	2016.20	1.00	0.14
			D 101082	2016.20	2017.30	1.10	0.12
			D 101083	2017.30	2018.30	1.00	0.42
			D 101084	2018.30	2019.40	1.10	0.06
			D 101086	2019.40	2020.40	1.00	1.25
			D 101087	2020.40	2021.10	0.70	0.22
			D 101088	2021.10	2021.70	0.60	0.14
			D 101089	2021.70	2022.80	1.10	0.45
2022.30	2030.50	VMV, MAFIC VOLCANIC VARIOLITIC Green. Moderately well foliated at 60 TCA. Aphanitic with qtz-carb filled amygdules throughout 10-20%. 5-7% qtz-carb veinlets at 60 TCA. Chlorite altered. tr sulphides. Non magnetic. Sharp lower contact at 60 TCA.	D 101090	2022.80	2023.80	1.00	0.03
2030.50	2070.00	VMO, MAFIC VOLCANIC UNDIVIDED Foliated basalt. Green. Well foliated from 40-60 TCA. Aphanitic. 10-15% qtz-carb veinlets parallel to and cross cutting foliation. Chlorite altered. Non magnetic. tr sulphides. EOH					

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098819	60.50	61.50	0.0150
D 098820	61.50	62.00	0.0150
D 098821	62.00	62.50	0.0150
D 098822	62.50	63.10	0.0150
D 098823	63.10	63.60	0.0150
D 098824	63.60	64.60	0.0150
D 098826	106.90	107.90	0.0150
D 098827	107.90	108.40	0.0150
D 098828	108.40	108.90	0.0150
D 098829	108.90	109.40	0.0150
D 098830	109.40	110.40	0.0150
D 098831	201.90	202.90	0.0150
D 098832	202.90	203.40	0.0150
D 098833	203.40	204.00	0.5400
D 098834	204.00	204.50	0.0150
D 098836	204.50	205.50	0.0800
D 098837	228.30	229.30	0.0150
D 098838	229.30	229.80	0.0150
D 098839	229.80	230.70	0.0300
D 098840	230.70	231.50	0.0400
D 098841	231.50	232.30	0.0150
D 098842	232.30	233.80	0.0150
D 098843	233.80	235.30	0.0150
D 098844	235.30	236.80	0.0150
D 098846	236.80	238.30	0.0150
D 098847	238.30	238.80	0.0150
D 098848	238.80	239.80	0.0150
D 098849	242.20	243.20	0.0150
D 098850	243.20	243.70	0.0500
D 098951	243.70	245.10	0.0150
D 098952	245.10	246.20	0.0150
D 098953	246.20	247.30	0.0150
D 098954	247.30	248.10	0.0150
D 098956	248.10	249.40	0.0150
D 098957	249.40	250.70	0.2300
D 098958	250.70	251.50	0.0150
D 098959	251.50	252.30	0.0400
D 098960	252.30	253.40	0.0150
D 098961	253.40	253.90	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098962	253.90	254.90	0.0150
D 098963	454.10	455.10	0.0150
D 098964	455.10	455.60	0.0150
D 098966	455.60	456.10	0.0500
D 053677	456.10	456.60	0.0150
D 098967	456.60	457.60	0.0150
D 098968	484.10	485.10	0.1600
D 098969	485.10	485.60	0.0800
D 098970	485.60	486.10	0.3000
D 098971	486.10	487.00	4.3900
D 098972	487.00	488.50	0.8800
D 098973	488.50	489.00	0.1900
D 098974	489.00	490.50	0.0150
D 098976	490.50	492.00	0.4200
D 098977	492.00	493.00	0.9100
D 098978	493.00	494.00	1.5000
D 098979	494.00	495.50	0.0300
D 098980	495.50	497.00	0.0600
D 098981	497.00	498.50	0.0150
D 098982	498.50	500.00	0.0150
D 098983	500.00	501.50	0.1400
D 098984	501.50	503.00	0.0900
D 098986	503.00	504.50	0.0150
D 098987	504.50	505.50	0.0150
D 098988	505.50	506.50	0.0150
D 098989	506.50	508.00	0.0600
D 098990	508.00	509.50	0.0150
D 098991	509.50	511.00	0.0150
D 098992	511.00	512.50	0.0150
D 098993	512.50	514.00	0.0150
D 098994	514.00	515.20	0.0150
D 098996	515.20	516.00	0.0150
D 098997	516.00	517.00	0.0150
D 098998	556.70	557.60	0.0150
D 098999	557.60	558.20	0.1400
D 099000	558.20	558.70	0.1100
D 100501	558.70	559.50	0.0150
D 100502	559.50	560.20	0.0150
D 100503	560.20	561.70	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100504	561.70	562.70	0.0150
D 100506	562.70	563.70	0.0150
D 100507	563.70	564.70	0.3000
D 100508	564.70	565.70	0.0600
D 100509	565.70	566.60	0.0150
D 100510	566.60	567.60	0.0150
D 100511	567.60	568.60	0.0600
D 100512	568.60	569.40	0.0150
D 100513	569.40	570.20	0.0300
D 100514	570.20	570.70	0.0150
D 100516	570.70	571.70	0.0150
D 100517	594.70	595.70	0.0700
D 100518	595.70	596.20	0.9600
D 100519	596.20	597.00	0.0300
D 100520	597.00	597.70	0.4400
D 100521	597.70	598.40	1.2900
D 100522	598.40	599.30	0.0800
D 100523	599.30	600.20	0.0800
D 100524	600.20	600.70	1.3600
D 100526	600.70	601.50	0.0700
D 100527	601.50	602.50	0.5300
D 100528	602.50	603.20	0.1900
D 100529	603.20	604.30	0.0400
D 100530	604.30	604.80	0.0150
D 100531	604.80	605.80	0.6200
D 100532	605.80	606.80	0.0150
D 100533	606.80	608.00	0.3200
D 100534	608.00	609.20	0.1000
D 100536	609.20	610.40	0.0150
D 100537	610.40	611.50	0.0150
D 100538	611.50	612.20	0.0150
D 100539	612.20	613.20	0.0150
D 100540	613.20	614.20	0.0150
D 100541	614.20	615.00	0.0150
D 100542	615.00	616.00	0.0150
D 100543	616.00	617.00	0.0150
D 100544	617.00	617.80	0.0150
D 100546	617.80	618.80	0.0150
D 100547	618.80	619.30	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 100548	619.30	620.30	0.0150
D 100549	648.30	649.40	0.0150
D 100550	649.40	649.90	0.0150
D 100551	649.90	650.60	0.0225
D 100552	650.60	651.10	0.0150
D 100553	651.10	651.60	0.0150
D 100554	651.60	652.60	0.0150
D 100556	656.90	657.80	0.0150
D 100557	657.80	658.80	0.0800
D 100558	658.80	659.80	0.0400
D 100559	659.80	660.30	0.1700
D 100560	660.30	661.00	0.6900
D 100561	661.00	661.60	0.1100
D 100562	661.60	662.60	0.0150
D 100563	662.60	663.60	0.0150
D 100564	663.60	664.60	0.0150
D 100566	664.60	665.60	0.0150
D 100567	665.60	666.60	0.0150
D 100568	666.60	667.60	0.0150
D 100569	667.60	668.40	0.0150
D 100570	668.40	669.00	0.0150
D 100571	669.00	670.00	0.0300
D 100572	670.00	671.00	0.0150
D 100573	671.00	672.00	0.0150
D 100574	672.00	673.00	0.0150
D 100576	673.00	674.00	0.0150
D 100577	674.00	674.80	0.0150
D 100578	674.80	676.00	0.0150
D 100579	676.00	677.00	0.0150
D 100580	677.00	678.00	0.0150
D 100581	678.00	678.80	0.0150
D 100582	678.80	679.80	0.0150
D 100583	679.80	680.80	0.0150
D 100584	680.80	681.80	0.0150
D 100586	681.80	682.80	0.0150
D 100587	682.80	683.60	0.0150
D 100588	683.60	684.60	0.1000
D 100589	834.20	834.80	0.0150
D 100590	834.80	835.40	0.0150

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100591	835.40	836.00	0.0150
D 100592	836.00	837.00	0.0150
D 100593	837.00	837.70	0.0150
D 100594	837.70	838.40	0.6000
D 100596	838.40	839.00	0.0150
D 100597	839.00	840.00	0.0150
D 100598	855.80	856.80	0.0150
D 100599	856.80	857.40	0.0150
D 100600	857.40	858.40	0.0150
D 100601	858.40	859.10	0.0150
D 100602	859.10	860.20	0.0150
D 100603	1105.60	1106.60	0.0150
D 100604	1106.60	1107.10	0.0150
D 100606	1107.10	1108.10	0.0150
D 100607	1108.10	1109.10	0.0150
D 100608	1109.10	1110.10	0.0150
D 100609	1110.10	1111.10	0.0150
D 100610	1111.10	1112.00	0.0150
D 100611	1112.00	1112.90	0.0150
D 100612	1140.10	1141.10	0.0150
D 100613	1141.10	1141.60	0.0150
D 100614	1141.60	1142.60	0.0500
D 100616	1142.60	1143.10	0.0150
D 100617	1143.10	1144.10	0.0150
D 100618	1144.10	1145.20	0.0150
D 100619	1145.20	1146.10	0.0150
D 100620	1146.10	1146.80	0.0150
D 100621	1187.10	1188.10	0.0150
D 100622	1188.10	1188.60	0.0300
D 100623	1188.60	1189.40	10.7000
D 100624	1189.40	1189.90	3.6000
D 100626	1189.90	1190.60	0.1600
D 100627	1190.60	1191.10	0.0800
D 100628	1191.10	1191.60	0.0150
D 100629	1191.60	1192.60	0.0150
D 100630	1192.60	1193.80	0.0700
D 100631	1193.80	1195.00	0.0400
D 100632	1195.00	1196.50	0.2100
D 100633	1196.50	1197.30	0.0700

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100634	1197.30	1198.00	0.0800
D 100636	1198.00	1199.00	0.1300
D 100637	1217.20	1218.20	0.0400
D 100638	1218.20	1218.70	0.0500
D 100639	1218.70	1219.50	0.0150
D 100640	1219.50	1220.00	0.0150
D 100641	1220.00	1221.00	0.0150
D 100642	1221.00	1222.50	0.0150
D 100643	1222.50	1224.00	0.0150
D 100644	1224.00	1225.50	0.0150
D 100646	1225.50	1226.50	0.0150
D 100647	1226.50	1227.30	0.0150
D 100648	1227.30	1227.80	0.0150
D 100649	1227.80	1228.30	0.0150
D 100650	1228.30	1229.00	0.0150
D 100651	1229.00	1229.50	0.0150
D 100652	1229.50	1230.00	0.0150
D 100653	1230.00	1231.00	0.0150
D 100654	1253.10	1254.10	0.0400
D 100656	1254.10	1254.60	0.0150
D 100657	1254.60	1255.70	0.1500
D 100658	1255.70	1256.70	0.0150
D 100659	1256.70	1257.70	0.0150
D 100660	1257.70	1258.20	0.0150
D 100661	1258.20	1259.20	0.0150
D 100662	1274.40	1275.40	0.0400
D 100663	1275.40	1275.90	0.0150
D 100664	1275.90	1276.40	0.3200
D 100666	1276.40	1277.00	0.3900
D 100667	1277.00	1277.50	0.1100
D 100668	1277.50	1278.50	0.0400
D 100669	1278.50	1279.00	0.0500
D 100670	1279.00	1280.00	0.0600
D 100671	1317.90	1318.90	0.0150
D 100672	1318.90	1319.40	0.0150
D 100673	1319.40	1320.60	0.0150
D 100674	1320.60	1321.40	0.0150
D 100676	1321.40	1322.30	0.0150
D 100677	1322.30	1323.30	0.0150

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100678	1323.30	1323.90	0.1500
D 100679	1323.90	1324.70	0.0150
D 100680	1324.70	1325.90	0.0150
D 100681	1325.90	1326.50	0.0150
D 100682	1326.50	1327.00	0.0150
D 100683	1371.50	1372.50	0.0150
D 100684	1372.50	1373.00	0.7800
D 100686	1373.00	1373.50	0.3500
D 100687	1373.50	1374.50	0.0150
D 100688	1374.50	1375.50	0.0150
D 100689	1375.50	1376.50	0.0300
D 100690	1396.10	1396.60	0.0150
D 100691	1396.60	1397.10	0.0150
D 100692	1397.10	1398.00	0.0150
D 100693	1398.00	1399.00	0.0150
D 100694	1399.00	1399.70	0.0150
D 100696	1399.70	1400.70	0.0150
D 100697	1400.70	1401.90	0.0150
D 100698	1401.90	1402.40	0.0150
D 100699	1402.40	1403.40	0.0150
D 100700	1410.60	1411.60	0.0150
D 100701	1411.60	1412.10	0.1200
D 100702	1412.10	1412.60	0.0150
D 100703	1412.60	1413.50	0.0150
D 100704	1413.50	1414.50	0.0150
D 100706	1414.50	1415.50	0.0150
D 100707	1415.50	1416.50	0.0150
D 100708	1416.50	1417.00	0.0150
D 100709	1417.00	1417.50	0.0150
D 100710	1417.50	1418.50	0.0150
D 100711	1443.80	1444.80	0.0150
D 100712	1444.80	1445.30	0.0150
D 100713	1445.30	1446.40	0.0150
D 100714	1446.40	1446.90	0.0150
D 100716	1446.90	1447.60	0.0150
D 100717	1447.60	1448.30	0.0150
D 100718	1448.30	1448.80	0.0400
D 100719	1448.80	1449.80	0.0150
D 100720	1449.80	1451.00	0.0150

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100721	1451.00	1452.00	0.0150
D 100722	1452.00	1453.50	0.0150
D 100723	1453.50	1455.00	0.0150
D 100724	1455.00	1456.50	0.0150
D 100726	1456.50	1458.00	0.0150
D 100727	1458.00	1459.50	0.0150
D 100728	1459.50	1461.00	0.0150
D 100729	1461.00	1462.50	0.0150
D 100730	1462.50	1463.40	0.0150
D 100731	1463.40	1463.90	0.0150
D 100732	1463.90	1464.40	0.1000
D 100733	1464.40	1465.00	0.0400
D 100734	1465.00	1466.00	0.1000
D 100736	1466.00	1467.00	0.3600
D 100737	1467.00	1468.00	0.0400
D 100738	1468.00	1468.50	0.0300
D 100739	1468.50	1470.00	0.0150
D 100740	1470.00	1471.00	0.0500
D 100741	1471.00	1472.00	0.0150
D 100742	1472.00	1473.00	0.0150
D 100743	1473.00	1474.50	0.0300
D 100744	1474.50	1475.00	0.0150
D 100746	1475.00	1476.00	0.0150
D 100747	1476.00	1477.00	0.0150
D 100748	1477.00	1477.50	0.0150
D 100749	1477.50	1479.00	0.0150
D 100750	1552.10	1552.80	0.0150
D 100751	1552.80	1553.40	0.0150
D 100752	1553.40	1554.00	0.0150
D 100753	1554.00	1554.90	0.0150
D 100754	1554.90	1555.80	0.0500
D 100756	1555.80	1556.60	0.0150
D 100757	1556.60	1557.60	0.0150
D 100758	1557.60	1558.30	0.0150
D 100759	1558.30	1559.50	0.0150
D 100760	1559.50	1560.70	0.0150
D 100761	1560.70	1561.20	0.0150
D 100762	1561.20	1562.20	0.0150
D 100763	1562.20	1563.70	0.0150

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100764	1563.70	1564.50	0.0150
D 100766	1564.50	1566.00	0.0150
D 100767	1566.00	1567.50	0.0150
D 100768	1567.50	1569.00	0.0150
D 100769	1569.00	1570.50	0.0150
D 100770	1570.50	1572.00	0.0150
D 100771	1572.00	1573.50	0.0150
D 100772	1573.50	1575.00	0.0150
D 100773	1575.00	1576.50	0.0150
D 100774	1576.50	1578.00	0.0150
D 100776	1578.00	1579.50	0.0150
D 100777	1579.50	1581.00	0.0150
D 100778	1581.00	1581.90	0.0150
D 100779	1581.90	1583.40	0.0150
D 100780	1583.40	1584.90	0.0150
D 100781	1584.90	1586.40	0.0150
D 100782	1586.40	1587.90	0.0150
D 100783	1587.90	1589.40	0.0150
D 100784	1589.40	1590.90	0.0150
D 100786	1590.90	1592.40	0.0150
D 100787	1592.40	1593.90	0.0150
D 100788	1593.90	1595.40	0.0150
D 100789	1595.40	1596.90	0.0150
D 100790	1596.90	1598.40	0.0150
D 100791	1598.40	1599.60	0.0150
D 100792	1599.60	1600.30	0.0150
D 100793	1600.30	1601.60	0.0150
D 100794	1601.60	1602.60	0.0150
D 100796	1602.60	1603.60	0.0150
D 100797	1603.60	1604.40	0.0150
D 100798	1604.40	1605.50	0.0150
D 100799	1605.50	1607.00	0.0150
D 100800	1607.00	1608.00	0.0150
D 100801	1608.00	1609.00	0.0150
D 100802	1609.00	1610.00	0.0150
D 100803	1610.00	1610.50	0.0150
D 100804	1610.50	1611.50	0.0150
D 100806	1611.50	1613.00	0.0150
D 100807	1613.00	1614.00	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100808	1614.00	1614.50	0.0150
D 100809	1614.50	1615.00	0.0150
D 100810	1615.00	1616.00	0.0150
D 100811	1616.00	1617.50	0.0150
D 100812	1617.50	1619.00	0.0150
D 100813	1619.00	1620.50	0.0150
D 100814	1620.50	1622.00	0.0150
D 100816	1622.00	1623.50	0.0150
D 100817	1623.50	1624.90	0.0150
D 100818	1624.90	1626.00	0.0150
D 100819	1626.00	1626.50	0.0150
D 100820	1626.50	1627.20	0.0150
D 100821	1627.20	1628.20	0.0150
D 100822	1628.20	1629.40	0.0150
D 100823	1629.40	1630.40	0.0150
D 100824	1630.40	1631.20	0.0150
D 100826	1631.20	1632.00	0.0150
D 100827	1632.00	1632.50	0.0150
D 100828	1632.50	1633.30	0.0150
D 100829	1633.30	1634.30	0.0150
D 100830	1634.30	1635.00	0.0150
D 100831	1635.00	1635.80	0.0400
D 100832	1635.80	1636.30	0.0150
D 100833	1636.30	1637.60	0.0150
D 100834	1657.50	1658.50	0.0150
D 100836	1658.50	1659.00	0.0150
D 100837	1659.00	1659.70	0.0150
D 100838	1659.70	1660.70	0.0150
D 100839	1660.70	1661.70	0.0150
D 100840	1661.70	1662.70	0.0150
D 100841	1662.70	1663.40	0.0150
D 100842	1663.40	1664.00	0.0150
D 100843	1664.00	1665.50	0.0150
D 100844	1665.50	1667.00	0.0150
D 100846	1667.00	1668.50	0.0150
D 100847	1668.50	1670.00	0.0150
D 100848	1670.00	1671.50	0.0400
D 100849	1671.50	1673.00	0.0150
D 100850	1673.00	1674.50	0.0150

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100851	1674.50	1676.00	0.0150
D 100852	1676.00	1677.50	0.0150
D 100853	1677.50	1679.00	0.0150
D 100854	1679.00	1680.50	0.0150
D 100856	1680.50	1681.50	0.0150
D 100857	1681.50	1683.00	0.0150
D 100858	1683.00	1684.00	0.0150
D 100859	1684.00	1684.90	0.0150
D 100860	1684.90	1685.40	0.0150
D 100861	1685.40	1686.30	0.0150
D 100862	1697.80	1698.50	0.0600
D 100863	1698.50	1699.00	0.0150
D 100864	1699.00	1700.00	0.0150
D 100866	1700.00	1700.80	0.0150
D 100867	1700.80	1701.30	0.0150
D 100868	1701.30	1702.00	0.0150
D 100869	1702.00	1703.00	0.0150
D 100870	1703.00	1704.00	0.0150
D 100871	1704.00	1704.50	0.0150
D 100872	1704.50	1705.50	0.0150
D 100873	1731.90	1732.90	0.0150
D 100874	1732.90	1733.40	0.0150
D 100876	1733.40	1734.10	0.0150
D 100877	1734.10	1734.70	0.0225
D 100878	1734.70	1735.50	0.0150
D 100879	1807.50	1808.50	0.0150
D 100880	1808.50	1809.00	0.0150
D 100881	1809.00	1810.00	0.1100
D 100882	1810.00	1810.60	0.0150
D 100883	1810.60	1811.70	0.0150
D 100884	1811.70	1812.20	0.0150
D 100886	1812.20	1813.20	0.0150
D 100887	1813.20	1814.70	0.0150
D 100888	1814.70	1816.00	0.0150
D 100889	1816.00	1817.00	0.0150
D 100890	1817.00	1817.80	0.0150
D 100891	1817.80	1818.30	0.0150
D 100892	1818.30	1819.30	0.0150
D 100893	1819.30	1820.50	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100894	1820.50	1822.00	0.0150
D 100896	1822.00	1823.50	0.0150
D 100897	1823.50	1825.00	0.0150
D 100898	1825.00	1826.50	0.0150
D 100899	1826.50	1828.00	0.0150
D 100900	1828.00	1829.50	0.0150
D 100901	1829.50	1830.20	0.0150
D 100902	1830.20	1831.20	0.0150
D 100903	1831.20	1832.20	0.0150
D 100904	1832.20	1833.20	0.0150
D 100906	1833.20	1834.50	0.0150
D 100907	1834.50	1835.00	0.0150
D 100908	1835.00	1836.00	0.0150
D 100909	1863.60	1864.60	0.0150
D 100910	1864.60	1865.10	0.0150
D 100911	1865.10	1865.60	0.0150
D 100912	1865.60	1866.20	0.0150
D 100913	1866.20	1867.20	0.0150
D 100914	1867.20	1868.00	0.0150
D 100916	1868.00	1868.60	0.0300
D 100917	1868.60	1869.10	0.4700
D 100918	1869.10	1870.00	0.0150
D 100919	1870.00	1871.00	0.0400
D 100920	1871.00	1872.00	0.0400
D 100921	1872.00	1873.00	0.0150
D 100922	1873.00	1874.00	0.0300
D 100923	1874.00	1875.00	0.0600
D 100924	1875.00	1876.50	0.0600
D 100926	1876.50	1878.00	0.0900
D 100927	1878.00	1879.30	0.1500
D 100928	1879.30	1880.00	0.0700
D 100929	1880.00	1881.00	0.0600
D 100930	1881.00	1882.00	0.1700
D 100931	1882.00	1883.00	0.0600
D 100932	1883.00	1884.00	0.0700
D 100933	1884.00	1885.50	0.0400
D 100934	1885.50	1887.00	0.0150
D 100936	1887.00	1888.50	0.0150
D 100937	1888.50	1890.00	0.0300

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100938	1890.00	1891.00	0.0800
D 100939	1891.00	1892.30	0.4100
D 100940	1892.30	1893.60	0.2200
D 100941	1893.60	1895.00	0.0650
D 100942	1895.00	1896.00	0.0500
D 100943	1896.00	1896.90	0.0300
D 100944	1896.90	1898.30	0.0400
D 100946	1898.30	1899.00	0.0150
D 100947	1899.00	1899.50	0.0150
D 100948	1899.50	1900.50	0.0400
D 100949	1900.50	1901.90	0.0150
D 100950	1901.90	1902.90	0.0300
D 100951	1902.90	1903.90	0.0150
D 100952	1903.90	1905.00	0.0150
D 100953	1905.00	1905.90	0.0150
D 100954	1905.90	1906.80	0.0900
D 100956	1906.80	1907.40	0.0300
D 100957	1907.40	1908.70	0.0150
D 100958	1908.70	1909.90	0.0300
D 100959	1909.90	1911.00	0.0150
D 100960	1911.00	1911.60	0.0150
D 100961	1911.60	1913.00	0.0600
D 100962	1913.00	1914.30	0.0150
D 100963	1914.30	1915.10	0.0800
D 100964	1915.10	1915.80	0.0400
D 100966	1915.80	1917.00	0.1100
D 100967	1917.00	1917.90	0.1400
D 100968	1917.90	1918.50	0.0500
D 100969	1918.50	1919.40	0.0150
D 100970	1919.40	1920.30	0.0150
D 100971	1920.30	1921.30	0.0150
D 100972	1921.30	1922.00	0.0400
D 100973	1922.00	1923.00	0.0300
D 100974	1923.00	1924.00	0.0150
D 100976	1924.00	1925.40	0.0150
D 100977	1925.40	1926.50	0.0500
D 100978	1926.50	1927.50	0.0300
D 100979	1927.50	1928.20	0.0150
D 100980	1928.20	1929.00	0.0300

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 100981	1929.00	1929.70	0.0800
D 100982	1929.70	1930.99	0.0150
D 100983	1930.99	1932.00	0.0150
D 100984	1932.00	1932.50	0.0150
D 100986	1932.50	1933.50	0.0600
D 100987	1933.50	1934.20	0.0150
D 100988	1934.20	1935.00	0.1200
D 100989	1935.00	1935.50	0.0500
D 100990	1935.50	1936.90	0.1800
D 100991	1936.90	1938.30	0.1100
D 100992	1938.30	1939.50	0.0300
D 100993	1939.50	1941.00	0.0400
D 100994	1941.00	1942.00	0.0150
D 100996	1942.00	1942.60	0.3800
D 100997	1942.60	1943.80	0.3400
D 100998	1943.80	1944.90	0.3600
D 100999	1944.90	1945.90	0.2900
D 101000	1945.90	1947.00	0.0500
D 101001	1947.00	1948.50	0.0650
D 101002	1948.50	1950.00	0.0150
D 101003	1950.00	1951.50	0.0300
D 101004	1951.50	1952.40	0.0700
D 101006	1952.40	1953.00	0.0700
D 101007	1953.00	1954.50	0.0150
D 101008	1954.50	1955.30	0.0150
D 101009	1955.30	1956.00	0.0900
D 101010	1956.00	1957.00	0.0700
D 101011	1957.00	1958.30	0.1900
D 101012	1958.30	1959.00	0.0400
D 101013	1959.00	1959.80	0.0600
D 101014	1959.80	1960.70	0.0500
D 101016	1960.70	1961.60	0.0300
D 101017	1961.60	1962.70	0.0150
D 101018	1962.70	1963.70	0.0700
D 101019	1963.70	1964.40	0.1200
D 101020	1964.40	1965.00	0.0300
D 101021	1965.00	1966.30	0.0400
D 101022	1966.30	1967.70	0.0300
D 101023	1967.70	1968.50	0.0600

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101024	1968.50	1969.50	0.0700
D 101026	1969.50	1970.70	1.0100
D 101027	1970.70	1971.20	0.8800
D 101028	1971.20	1971.70	0.7300
D 101029	1971.70	1973.20	0.9900
D 101030	1973.20	1974.70	0.7800
D 101031	1974.70	1975.50	0.4900
D 101032	1975.50	1976.50	0.2900
D 101033	1976.50	1977.30	1.7800
D 101034	1977.30	1978.80	0.8500
D 101036	1978.80	1979.80	0.0550
D 101037	1979.80	1980.80	0.6200
D 101038	1980.80	1981.80	1.7000
D 101039	1981.80	1982.80	0.2500
D 101040	1982.80	1983.80	3.5400
D 101041	1983.80	1984.70	0.6400
D 101042	1984.70	1985.70	0.0700
D 101043	1985.70	1986.40	1.1400
D 101044	1986.40	1987.40	1.1400
D 101046	1987.40	1988.40	1.5100
D 101047	1988.40	1989.00	1.4700
D 101048	1989.00	1989.80	0.5300
D 101049	1989.80	1990.80	2.3500
D 101050	1990.80	1991.50	0.8200
D 101051	1991.50	1992.50	0.1600
D 101052	1992.50	1993.40	0.3300
D 101053	1993.40	1994.40	0.3500
D 101054	1994.40	1995.00	0.2900
D 101056	1995.00	1996.00	0.1700
D 101057	1996.00	1997.00	0.1700
D 101058	1997.00	1998.00	0.0800
D 101059	1998.00	1998.80	0.0400
D 101060	1998.80	2000.00	0.5300
D 101061	2000.00	2000.60	0.6100
D 101062	2000.60	2001.60	0.2400
D 101063	2001.60	2002.50	0.1700
D 101064	2002.50	2003.50	0.7000
D 101066	2003.50	2004.50	0.4600
D 101067	2004.50	2005.50	0.4100

Hole Number: Z415-006

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101068	2005.50	2006.50	1.1600
D 101069	2006.50	2007.70	1.7000
D 101070	2007.70	2008.80	0.4100
D 101071	2008.80	2009.80	0.1300
D 101072	2009.80	2010.60	1.0550
D 101073	2010.60	2011.20	1.1200
D 101074	2011.20	2012.00	1.5600
D 101076	2012.00	2012.50	1.9800
D 101077	2012.50	2013.30	0.2600
D 101078	2013.30	2014.20	0.2500
D 101079	2014.20	2014.70	0.5800
D 101080	2014.70	2015.20	0.1900
D 101081	2015.20	2016.20	0.1400
D 101082	2016.20	2017.30	0.1200
D 101083	2017.30	2018.30	0.4200
D 101084	2018.30	2019.40	0.0600
D 101086	2019.40	2020.40	1.2500
D 101087	2020.40	2021.10	0.2200
D 101088	2021.10	2021.70	0.1400
D 101089	2021.70	2022.80	0.4500
D 101090	2022.80	2023.80	0.0300

VMO	1479.60
	<u>1527.80</u>
ZFZ	1527.80
	<u>1536.20</u>
VMO	1536.20
	<u>1554.00</u>
ZHZ	1554.00
	<u>1557.00</u>
VMO	1557.00
	<u>1564.40</u>
ZFZ	1564.40
	<u>1569.50</u>
	1569.50
VMO	
	<u>1845.80</u>
IMO	1845.80
	<u>1847.20</u>
VMO	1847.20
	<u>1887.50</u>
IPF	1887.50
	<u>1888.80</u>
VMO	1888.80
	<u>1895.50</u>
ZFZ	1895.50
	<u>1900.00</u>
VMO	1900.00
	<u>1939.60</u>
ZFZ	1939.60
	<u>1943.90</u>
VMX	1943.90
	<u>1946.20</u>
VMM	1946.20
	<u>1948.80</u>
VMX	1948.80
	<u>1955.40</u>
VMO	1955.40
	<u>1957.40</u>
VMX	1957.40
	<u>1972.10</u>
VMO	1972.10
	<u>1990.90</u>

VMX	1990.90
	1992.50
VMO	1992.50
	1996.20
VMX	1996.20
	2002.60
VMO	2002.60
	2008.40
VMX	2008.40
	2012.60
ZFZ	2012.60
	2013.70
VMX	2013.70
	2017.90
VMO	2017.90
	2027.60
VMX	2027.60
	2041.50
VMO	2041.50
	2048.30
VMX	2048.30
	2050.40
VMO	2050.40
	2062.90
VMX	2062.90
	2068.10
ZHZ	2068.10
	2071.80
VMO	2071.80
	2078.80
VMX	2078.80
	2096.00
AAO	2096.00
	2099.40
VMM	2099.40
	2108.30
VMX	2108.30
	2114.10
VMO	2114.10
	2121.80
VMX	2121.80
	2124.60

VMO	2124.60
	2198.90
VMM	2198.90
	2202.30
VMP	2202.30
	2220.00

DETAILED LOG

Hole Number: Z415-006W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5271844.00	North:	Collar Az: 90.00
Location: Harker Township	East: 589742.50	East:	Length: 2,220.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Sep 09, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Oct 25, 2015	Multishot Survey: Y	Hole Size: NQ	Final Depth: 2,220.00
	Pulse EM Survey: N	Casing: YES	Core Storage: Holt McDermott

Comments: Wedge from parent hole Z415-006 at 1216.5m

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	94.65	-71.90	EZ Sho	OK	same as first test at 42m	42.00	94.65	-71.90	EZ Sho	OK	
63.00	93.55	-71.90	EZ Sho	OK		115.00	94.35	-72.10	EZ Sho	OK	
151.00	95.55	-72.10	EZ Sho	OK		202.00	94.65	-71.90	EZ Sho	OK	
250.00	97.95	-71.80	EZ Sho	OK		253.00	95.95	-71.60	EZ Sho	OK	
300.00	92.85	-71.40	EZ Sho	OK		360.00	95.85	-71.40	EZ Sho	OK	
402.00	103.95	-71.10	EZ Sho	OK		450.00	99.55	-70.80	EZ Sho	OK	
501.00	100.75	-70.80	EZ Sho	OK		552.00	98.15	-70.40	EZ Sho	OK	
600.00	98.05	-70.00	EZ Sho	OK		648.00	100.65	-69.20	EZ Sho	OK	
702.00	100.50	-69.20	EZ Sho	OK		753.00	97.45	-68.80	EZ Sho	OK	
801.00	105.75	-68.50	EZ Sho	OK		849.00	102.35	-68.00	EZ Sho	OK	
903.00	104.35	-67.50	EZ Sho	OK		957.00	104.95	-67.20	EZ Sho	OK	
1005.00	104.75	-66.90	EZ Sho	OK		1056.00	105.55	-66.70	EZ Sho	OK	
1101.00	106.85	-66.30	EZ Sho	OK		1149.00	110.25	-66.00	EZ Sho	OK	
1200.00	107.95	-65.40	EZ Sho	OK		1227.00	100.35	-63.40	EZ Sho	OK	
1250.00	101.85	-63.30	EZ Sho	OK		1290.00	104.95	-62.40	EZ Sho	OK	
1341.00	101.15	-61.50	EZ Sho	OK		1392.00	104.95	-60.80	EZ Sho	OK	
1443.00	105.65	-60.20	EZ Sho	OK		1494.00	111.35	-59.70	EZ Sho	OK	
1545.00	106.35	-59.70	EZ Sho	OK	1596.00	108.45	-59.50	EZ Sho	OK		
1647.00	107.55	-58.70	EZ Sho	OK	1698.00	111.45	-58.00	EZ Sho	OK		
1749.00	152.45	-57.50	EZ Sho	DO	1791.00	110.45	-57.10	EZ Sho	OK		
1842.00	112.65	-56.60	EZ Sho	OK	1899.00	114.25	-56.30	EZ Sho	OK		
1950.00	109.75	-56.60	EZ Sho	OK	2001.00	109.25	-56.50	EZ Sho	OK		
2052.00	109.25	-56.40	EZ Sho	OK	2103.00	123.95	-56.10	EZ Sho	OK		
2145.00	120.75	-56.10	EZ Sho	OK	2196.00	136.35	-55.20	EZ Sho	OK		
2220.00	135.15	-54.90	EZ Sho	OK							

Hole Number: Z415-006W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
0.00	1216.50	WED, WEDGES Wedged at 1216.5					
1216.50	1221.60	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. 3-5% qtz-carb veinlets at 70 TCA. Chlorite altered. tr diss sulphides. Non magnetic. Sharp lower contact at 50 TCA.					
1221.60	1222.40	IMD, MAFIC DYKE Grey to dark grey. Massive. Aphanitic. 1% qtz-carb veinlets at 70 TCA. Hematite altered. tr to locally 1% diss py. Sharp lower contact 50 TCA.					
1222.40	1228.20	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. 3-5% qtz-carb veinlets at 70 TCA. Chlorite altered. tr diss sulphides. Non magnetic. Sharp lower contact at 60 TCA.	D 101101	1227.10	1228.00	0.90	0.02
			D 101102	1228.00	1228.90	0.90	0.02
1228.20	1230.90	VMX, MAFIC BRECCIA Mauve to greyish. Massive. Aphanitic. 2-3% qtz-carb veinlets at 70 TCA. Albite altered from 1228.2-1229.9m. Silicified throughout. tr to locally 1% diss and blebby py. Magnetic. Lower contact is sharp at 50 TCA.	D 101103	1228.90	1229.80	0.90	0.02
			D 101104	1229.80	1230.90	1.10	0.02
1230.90	1240.60	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. 3-5% qtz-carb veinlets at 70 TCA. Chlorite altered. patchy albite altered form 1240.3-1240.5m tr diss sulphides. Non magnetic. Broken lower contact.	D 101106	1230.90	1231.40	0.50	0.02
			D 101107	1231.40	1232.40	1.00	0.02
1240.60	1247.10	ZFZ, FAULT ZONE Faulted Mafic Volcanic. Green to greyish green. Massive. Aphanitic. 1-2% qtz-carb veinlets at 80 TCA. Chlorite altered with patches of albite altered. tr diss sulphides. 1242.7-1243.6m 1% blebby and fracture filling py. Strongly magnetic. Lower contact is broken.					

Hole Number: Z415-006W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1247.10	1256.40	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. 3-5% qtz-carb veinlets at 70 TCA. Some veinlets contain hematite. Chlorite altered. tr diss sulphides. 1255.5-1256 1-2% py infilling qtz-veinlets. Magnetic. Sharp lower contact at 60 TCA.	D 101108	1254.90	1255.90	1.00	0.02
			D 101109	1255.90	1256.40	0.50	0.02
1256.40	1258.00	VMX, MAFIC BRECCIA Grey to mauve grey. Massive. Aphanitic. 2-3% qtz-carb veinlets at 30-70 TCA. Patchy albite alteration. tr to locally 1% diss py. Non magnetic. Sharp lower contact at 65 TCA.	D 101110	1256.40	1257.10	0.70	0.02
			D 101111	1257.10	1258.00	0.90	0.02
1258.00	1395.00	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. With chlorite filled pillow selveges present. 3-5% qtz-carb veinlets throughout at 30-70 TCA. Some qtz-carb veinlets have hematite. Shear veining from 1323.2-1323.8m at 60 TCA. Chlorite altered. Patchy specular hematite throughout associated with some quartz veining, locally 2% overall white with patchy sulphides Magnetic 1- locally 2% diss and blebby sulphides. Local large, 5cm massive sulphides. Lower contact gradational.	D 101112	1258.00	1258.60	0.60	0.02
			D 101113	1258.60	1259.60	1.00	0.02
1395.00	1468.70	VMO, MAFIC VOLCANIC UNDIVIDED Grey to green generally non magnetic massive mafic metavolcanic unit. Local microfracturing infilled with chlorite and patchy specular hematite. Fracture infill / veinlets measure up to 2cm in places. Weak to moderate patchy pervasive chlorite and hematite alterations. 2% quartz veining with localized carbonate associated and hematite as mentioned. Generally veinlets, less than 3cm discontinuous to wispy. At 1396.6m massive buff white barren quartz vein. 2-3% sulphides medium grained associated with discontinuous veinlets. No alteration associated. Lower contact is sharp marked by mm scale clay gouge at 50 TCA.	D 101114	1462.80	1463.30	0.50	0.02
			D 101116	1463.30	1464.00	0.70	0.02
			D 101117	1464.00	1464.60	0.60	0.02
			D 101118	1464.60	1465.20	0.60	0.04
			D 101119	1465.20	1466.00	0.80	0.03
			D 101120	1466.00	1467.00	1.00	0.02
			D 101121	1467.00	1468.00	1.00	0.02
			D 101122	1468.00	1468.70	0.70	0.03
1468.70	1479.60	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive. Aphanitic with 10% diss leucoxene towards the upper contact. 10-15% qtz- carb breccia stringers throughout. Unit is strongly silicified. 1-2% vfg diss sulphides Magnetic. Sharp lower contact at 20 TCA.	D 101123	1468.70	1469.30	0.60	0.07
			D 101124	1469.30	1470.00	0.70	0.06
			D 101126	1470.00	1471.50	1.50	0.03
			D 101127	1471.50	1473.00	1.50	0.02
			D 101128	1473.00	1474.50	1.50	0.04
			D 101129	1474.50	1476.00	1.50	0.03
			D 101130	1476.00	1477.50	1.50	0.02
			D 101131	1477.50	1478.70	1.20	0.02
			D 101132	1478.70	1479.60	0.90	0.02

Hole Number: Z415-006W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1479.60	1527.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. 3-5% qtz-carb veinlets at 30-60 TCA. Hematite veinlets along with qtz-carb veinlets. Chlorite altered. Patchy euhedral py found within pillow selveges. Less than 1% throughout the rest of the unit. Magnetic. Broken lower contact.	D 101133	1479.60	1480.10	0.50	0.02
			D 101134	1480.10	1481.00	0.90	0.03
			D 101136	1481.00	1482.00	1.00	0.10
			D 101137	1482.00	1483.00	1.00	0.02
			D 101138	1483.00	1483.50	0.50	0.02
			D 101139	1483.50	1484.50	1.00	0.02
1527.80	1536.20	ZFZ, FAULT ZONE Grey to greenish grey. Massive. Aphanitic. 1-2% qtz-carb stringers at 30-80 TCA. Chlorite altered. tr sulphides. Magnetic. Broken lower contact.					
1536.20	1554.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. 2-3% qtz-carb veinlets at 30-60 TCA. Chlorite altered. tr diss sulphides, with localized patchy euhedral sulphides. Magnetic. Lower contact is sharp at 40 TCA.	D 101140	1552.50	1553.50	1.00	0.02
			D 101141	1553.50	1554.00	0.50	0.07
1554.00	1557.00	ZHZ, SHEAR Grey. Well foliated at the top of the unit at 40 TCA. Aphanitic. 2-3% Qtz-carb veinlets parallel and cross-cutting foliation. Has the appearance of albite and sericite alteration coming in. 3-5% fg sulphides within the shear. Magnetic. Broken lower contact.	D 101142	1554.00	1554.80	0.80	0.24
			D 101143	1554.80	1555.80	1.00	0.02
			D 101144	1555.80	1557.00	1.20	0.02
1557.00	1564.40	VMO, MAFIC VOLCANIC UNDIVIDED Grey. Massive. Aphanitic with chlorite filled pillow selveges. 1-2% qtz-carb veinlets at 40-70 TCA. Chlorite altered with minor albite like patches coming in towards the lower contact. tr to locally 1% fg diss sulphides. Weak to moderate magnetism. Broken lower contact.	D 101146	1557.00	1557.50	0.50	0.02
			D 101147	1557.50	1558.60	1.10	0.02

Hole Number: Z415-006W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1564.40	1569.50	ZFZ, FAULT ZONE Grey with mauve patches. Massive. Aphanitic. Gouge is located in broken, fractured rock. 1% qtz-carb veinlets, 2-3% hematite veinlets. Hematite altered with patchy albite looking alteration. Strongly magnetic. tr sulphides. Broken lower contact.					
1569.50	1845.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey. Massive. Aphanitic. 2-3% qtz-carb stringers at 40-60 TCA. Specular hematite as well as red hematite veinlets throughout parallel to qtz-carb stringers. Chlorite altered with wispy epidote. tr diss py and blebby to locally 1% py. Massive py within qtz-vein at 1655.5-1655.8m Weak to patchy magnetism becoming very strongly magnetic down hole. Lower contact irregular at 80 TCA. MINOR INTERVALS: Minor Interval: 1810.00 - 1810.20 IMO, MAFIC INTUSIVE Red to greyish grey. Massive. Aphanitic matrix with diss carbonate throughout. 1% qtz-carb veinlets at 45 TCA. Hematite and carbonate altered. tr diss sulphides. Magnetic. Upper contact is sharp at 80 TCA. Lower contact is irregular at 80 TCA. Minor Interval: 1842.20 - 1842.40 ZFZ, FAULT ZONE Has the appearance of grind with a small amount of gouge.	D 101148	1583.40	1584.30	0.90	0.02
			D 101149	1584.30	1585.30	1.00	0.02
			D 101150	1585.30	1585.80	0.50	0.02
			D 101151	1585.80	1586.30	0.50	0.02
			D 101152	1586.30	1586.80	0.50	0.02
			D 101153	1586.80	1587.70	0.90	0.02
			D 101154	1653.80	1654.80	1.00	0.02
			D 101156	1654.80	1655.30	0.50	0.02
			D 101157	1655.30	1655.80	0.50	0.03
			D 101158	1655.80	1656.30	0.50	0.02
			D 101159	1656.30	1657.30	1.00	0.02
1845.80	1847.20	IMO, MAFIC INTUSIVE Dark grey to reddish grey. Massive. Aphanitic. 1-2% qtz-carb veinlets at 30-40 TCA. Hematite and carbonate altered. tr diss py. magnetic. Sharp lower contact at 60 TCA.					

Hole Number: Z415-006W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1847.20	1887.50	VMO, MAFIC VOLCANIC UNDIVIDED Grey. Massive. Aphanitic. Minor broken sections possilbe faulting and drill grind. 1-2% qtz-carb veinlets at 40 TCA. Sharp specular hematite/qtz vein from 1876.7-1877m, 30 TCA. Chlorite altered. tr diss py Magnetic. Lower contactis irregular at 50 TCA.					
1887.50	1888.80	IPF, FELDSPAR PORPYRY Grey aphanitic matrix, with white to offwhite subhedral to euhedral feldspar crystals diss throughout. Feldspar crystals are 0.5mm to 1mm in size, rectangular in shape. 2-3% qtz-carb veinlets at 20-60 TCA. Relatively unaltered. Unit is magnetic. No visible sulphides. Sharp lower contact at 60 TCA.					
1888.80	1895.50	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic with a mottled appearance. 1-2% qtz-carb veinlets at 40-60 TCA. Chlorite altered. tr py. Magnetic. Broken lower contact.					
1895.50	1900.00	ZFZ, FAULT ZONE As previous VMO unit. 3-5% qtz-carb veinlets with red hemaite within veinlets. tr sulphides. Magnetic. Broken lower contact.					
1900.00	1939.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic with a mottled appearance. 1-2% qtz-carb veinlets at 40-60 TCA. Chlorite altered. tr py. Magnetic. Lower contact is broken at 40 TCA.	D 101160	1938.80	1939.60	0.80	0.02

DETAILED LOG

Hole Number: Z415-006W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1939.60	1943.90	ZFZ, FAULT ZONE Faulted mafic volcanice. Gouge present at 1942.8m within the rubbly core. May possibly be the HWCT. Grey to greenish grey. Massive. Aphanitic with diss leucoxene present throughout. 2-3% qtz-carb veinlets at 30 TCA. Strongly magnetic. Broken lower contact.	D 101161	1939.60	1941.00	1.40	0.02
			D 101162	1941.00	1942.20	1.20	0.02
			D 101163	1942.20	1942.80	0.60	0.05
			D 101164	1942.80	1943.90	1.10	0.13
1943.90	1946.20	VMX, MAFIC BRECCIA Buff-tan to grey. Massive. Aphanitic matrix with 0.2-0.5cm subrounded breccia fragments. 1-2% qtz-carb veinlets at 20-60 TCA. Albite, sericite and silica altered. 7-10% vfg diss py throughout. Strongly magnetic. Gradational lower contact.	D 101166	1943.90	1945.00	1.10	0.11
			D 101167	1945.00	1945.60	0.60	0.06
			D 101168	1945.60	1946.20	0.60	0.07
1946.20	1948.80	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive. Aphanitic iwth 10% diss leucoxene throughout. 1-2% qtz-carb veinlets at 60 TCA. Chlorite altered. Magnetic. 1-2% diss sulphides, with 5-7% locally. Sharp lower contact at 65 TCA.	D 101169	1946.20	1947.00	0.80	0.02
			D 101170	1947.00	1947.90	0.90	0.02
			D 101171	1947.90	1948.80	0.90	0.04
1948.80	1955.40	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic matrix with 0.2-0.5cm subrounded breccia fragments throughout. 1-2% qtz-carb veinlets at 50-70 TCA. Strong albite atleration with moderate silica. 1-2% vfg diss sulphides. Magnetic. Sharp lower contact at 60 TCA.	D 101172	1948.80	1949.60	0.80	0.05
			D 101173	1949.60	1950.60	1.00	0.05
			D 101174	1950.60	1951.10	0.50	0.03
			D 101176	1951.10	1952.10	1.00	0.03
			D 101177	1952.10	1953.10	1.00	0.08
			D 101178	1953.10	1954.10	1.00	0.04
			D 101179	1954.10	1954.80	0.70	0.03
			D 101180	1954.80	1955.40	0.60	0.02
1955.40	1957.40	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive with an apparent foliation of 30 TCA. 2-3% qtz-carb veinlets at 40-60 TCA. wispy albite alteration within fractures parallel to foliation. tr diss sulphides. Sharp lower contact at 50 TCA.	D 101181	1955.40	1956.40	1.00	0.05
			D 101182	1956.40	1957.40	1.00	0.02

DETAILED LOG

Hole Number: Z415-006W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1957.40	1972.10	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic with brecciated fragments throughout. 1-2% qtz-carb veinlets at 60-80 TCA. Strong ablite alteration throughout with an overprinting of silica. 1-2% qtz-fg diss throughout. Strongly magnetic. Sharp lower contact at 60 TCA.	D 101183	1957.40	1958.40	1.00	0.02
			D 101184	1958.40	1959.40	1.00	0.03
			D 101186	1959.40	1960.40	1.00	0.03
			D 101187	1960.40	1961.40	1.00	0.02
			D 101188	1961.40	1962.40	1.00	0.03
			D 101189	1962.40	1963.40	1.00	0.04
			D 101190	1963.40	1964.40	1.00	0.03
			D 101191	1964.40	1965.40	1.00	0.08
			D 101192	1965.40	1966.40	1.00	0.03
			D 101193	1966.40	1967.40	1.00	0.07
			D 101194	1967.40	1968.40	1.00	0.06
			D 101196	1968.40	1969.40	1.00	0.12
			D 101197	1969.40	1970.40	1.00	0.10
			D 101198	1970.40	1971.40	1.00	0.05
			D 101199	1971.40	1972.10	0.70	0.31
1972.10	1990.90	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive with an apparent foliation at 40 TCA. 2-3% qtz-carb veinlets at 40-60 TCA. Chlorite altered. tr diss sulphides. Magnetic. Lower is sharp at 80 TCA.	D 101200	1972.10	1972.60	0.50	0.14
			D 101201	1972.60	1973.60	1.00	0.28
			D 101202	1973.60	1975.00	1.40	0.25
			D 101203	1975.00	1976.50	1.50	0.37
			D 101204	1976.50	1978.00	1.50	1.02
			D 101206	1978.00	1979.50	1.50	0.02
			D 101207	1979.50	1981.00	1.50	0.04
			D 101208	1981.00	1981.60	0.60	0.08
			D 101209	1981.60	1982.80	1.20	0.02
			D 101210	1982.80	1984.00	1.20	0.02
			D 101211	1984.00	1985.50	1.50	0.02
			D 101212	1985.50	1987.00	1.50	0.02
			D 101213	1987.00	1988.50	1.50	0.07
			D 101214	1988.50	1989.50	1.00	0.05
			D 101216	1989.50	1990.90	1.40	0.04
1990.90	1992.50	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic with minor breccia. 2-3% qtz-carb veinlets at 60 TCA. Albite altered. 1% vfg diss sulphide. Magnetic. Sharp lower contact at 70 TCA.	D 101217	1990.90	1991.70	0.80	0.05
			D 101218	1991.70	1992.50	0.80	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1992.50	1996.20	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive with an apparent foliation at 40 TCA. 2-3% qtz-carb veinlets at 40-60 TCA. Chlorite altered. tr diss sulphides. Magnetic. Lower is broken.	D 101219	1992.50	1993.00	0.50	0.02
			D 098664	1993.00	1994.00	1.00	0.08
			D 101220	1994.00	1995.00	1.00	0.02
			D 101221	1995.00	1995.70	0.70	0.02
			D 101222	1995.70	1996.20	0.50	0.12
1996.20	2002.60	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive with an apparent foliation of 40 TCA. Aphanitic with brecciate sections. 1-2% qtz-carb veinlets at 40-60 TCA. Albite altered Strongly magnetic. Sharp lower contact at 60 TCA.	D 101223	1996.20	1997.00	0.80	0.03
			D 101224	1997.00	1998.00	1.00	0.05
			D 101226	1998.00	1999.00	1.00	0.08
			D 101227	1999.00	2000.00	1.00	0.05
			D 101228	2000.00	2001.00	1.00	0.04
			D 101229	2001.00	2002.00	1.00	0.26
			D 101230	2002.00	2002.60	0.60	0.73
2002.60	2008.40	VMO, MAFIC VOLCANIC UNDIVIDED Foliated basalt. Green to greyish green. Well foliated at 40 TCA. Aphanitic. 3-4% qtz-carb veinlets parallel and cross cutting foliation. Chlorite altered. Gradational contact.	D 101231	2002.60	2003.10	0.50	0.03
			D 101232	2003.10	2004.00	0.90	0.34
			D 101233	2004.00	2005.00	1.00	0.53
			D 101234	2005.00	2006.50	1.50	0.08
			D 101236	2006.50	2007.90	1.40	0.07
			D 101237	2007.90	2008.40	0.50	0.70
2008.40	2012.60	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic. 2-3% qtz-carb veinlets at 40-60 TCA. Albite altered and patchy sercite alteration with an overprinting of silica. 2-3% vfg diss py.\ Magnetic. Broken lower contact at 40 TCA.	D 101238	2008.40	2009.40	1.00	0.04
			D 101239	2009.40	2010.40	1.00	0.06
			D 101240	2010.40	2010.90	0.50	0.15
			D 101241	2010.90	2011.70	0.80	0.68
			D 101242	2011.70	2012.60	0.90	0.56
2012.60	2013.70	ZFZ, FAULT ZONE Faulted VMX unit with gouge within the broken rock. Lower contact is broken at 60 TCA.	D 101243	2012.60	2013.70	1.10	0.15
2013.70	2017.90	VMX, MAFIC BRECCIA Greyish mauve to grey. Massive with an apparent foliation at the upper contact at 60 TCA. Aphanitic with brecciated fragments throughout. 2-3% qtz-carb veinlets at 40-80 TCA. Albite altered with patchy chlorite and sericite. 1-2% vfg and clustered sulphides throughout. Magnetic. Sharp lower contact at 50 TCA.	D 101244	2013.70	2014.70	1.00	2.41
			D 101246	2014.70	2015.70	1.00	1.04
			D 101247	2015.70	2016.50	0.80	2.33
			D 101248	2016.50	2017.30	0.80	4.49
			D 101249	2017.30	2017.90	0.60	0.90

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2017.90	2027.60	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. 2-3% qtz-carb veinlets at 60-70 TCA. Chlorite altered with patchy albite. tr to locally 1% diss py. Weak to moderately magnetic. Lower contact is sharp at 70 TCA.	D 101250	2017.90	2018.40	0.50	0.35
			D 101251	2018.40	2019.40	1.00	0.53
			D 101252	2019.40	2020.90	1.50	0.63
			D 101253	2020.90	2021.90	1.00	0.49
			D 101254	2021.90	2022.90	1.00	0.79
			D 101256	2022.90	2023.90	1.00	1.15
			D 101257	2023.90	2024.80	0.90	1.82
			D 101258	2024.80	2025.80	1.00	0.98
			D 101259	2025.80	2026.90	1.10	0.74
			D 101260	2026.90	2027.60	0.70	0.54
2027.60	2041.50	VMX, MAFIC BRECCIA Grey to pinkish grey to buff tan. Massive with an apparent foliation of 40 TCA. Subrounded 0.3-0.5cm breccia fragments throughout. 3-5% qtz-carb veinlets at 40-60 TCA. Patchy albite, sericite alteration with an overprinting of silica. tr to locally 1% diss sulphides. Weakly magnetic. Lower contact TBD is sharp at 60 TCA.	D 101261	2027.60	2028.60	1.00	0.05
			D 101262	2028.60	2029.60	1.00	0.09
			D 101263	2029.60	2030.50	0.90	0.02
			D 101264	2030.50	2031.50	1.00	0.14
			D 101266	2031.50	2032.30	0.80	0.08
			D 101267	2032.30	2033.20	0.90	0.09
			D 101268	2033.20	2034.20	1.00	0.08
			D 101269	2034.20	2035.20	1.00	0.03
			D 101270	2035.20	2036.20	1.00	0.08
			D 101271	2036.20	2037.00	0.80	0.15
			D 101272	2037.00	2037.60	0.60	0.64
			D 101273	2037.60	2038.40	0.80	0.32
			D 101274	2038.40	2039.40	1.00	0.13
			D 101276	2039.40	2040.00	0.60	0.10
			D 101277	2040.00	2040.60	0.60	0.11
			D 101278	2040.60	2041.40	0.80	0.10
			D 101279	2041.40	2041.90	0.50	0.14
2041.50	2048.30	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green with patches of tan to buff. 5-7% qtz-carb veinlets at 40-60 TCA. Massive with an apparent foliation of 40 TCA. Aphanitic with minor brecciated sections. Chlorite altered with patchy albite. tr to locally 1% sulphides. Gradational lower contact.	D 101280	2041.90	2042.40	0.50	0.06
			D 101281	2042.40	2043.50	1.10	0.15
			D 101282	2043.50	2044.50	1.00	0.05
			D 101283	2044.50	2045.50	1.00	0.18
			D 101284	2045.50	2046.50	1.00	0.26
			D 101286	2046.50	2047.60	1.10	0.02
			D 101287	2047.60	2048.20	0.60	0.03
			D 101288	2048.20	2048.80	0.60	0.02
2048.30	2050.40	VMX, MAFIC BRECCIA Greyish brown to grey. Massive. Aphanitic with breccia fragments. 2-3% qtz-carb veinlets at 40-60 TCA. Minor albite alteration. tr to locally 1% sulphides. Magnetic. Sharp lower contact at 70 TCA.	D 101289	2048.80	2049.60	0.80	0.09
			D 101290	2049.60	2050.40	0.80	0.06

DETAILED LOG

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2050.40	2062.90	VMO, MAFIC VOLCANIC UNDIVIDED Foliated basalt. Green to greyish green. Moderately well foliated at 40 TCA. Aphanitic with 5% diss leucoxene. 5-7% qtz-carb veinlets parallel to foliation. Chlorite altered with an overprinting of silica. tr to locally 1% sulphides. Magnetic. Lower contact is broken at 40 TCA with a small about of gouge present.	D 101291	2050.40	2051.00	0.60	0.08
			D 101292	2051.00	2052.00	1.00	0.13
			D 101293	2052.00	2053.00	1.00	0.46
			D 101294	2053.00	2054.00	1.00	0.15
			D 101296	2054.00	2055.00	1.00	0.10
			D 101297	2055.00	2056.00	1.00	0.11
			D 101298	2056.00	2057.00	1.00	0.09
			D 101299	2057.00	2058.00	1.00	0.02
			D 101300	2058.00	2059.00	1.00	0.08
			D 101301	2059.00	2060.00	1.00	0.08
			D 101302	2060.00	2061.00	1.00	0.02
			D 101303	2061.00	2062.00	1.00	0.03
			D 101304	2062.00	2063.00	1.00	0.06
2062.90	2068.10	VMX, MAFIC BRECCIA Grey to mauve grey. Massive to moderately foliated at 40 TCA. Aphanitic with 0.5cm brecciated fragments parallel to foliation. 3-5% qtz-carb veinlets parallel to foliation. Patchy albite and chlorite alteration with an overprinting on silica. magnetic. 1-2% diss euhedral and anhedral sulphides. Lower contact is broken at 40 TCA.	D 101306	2063.00	2063.60	0.60	0.02
			D 101307	2063.60	2064.10	0.50	0.19
			D 101308	2064.10	2065.00	0.90	0.06
			D 101309	2065.00	2066.00	1.00	0.03
			D 101310	2066.00	2067.00	1.00	0.02
			D 101311	2067.00	2068.10	1.10	0.05
2068.10	2071.80	ZHZ, SHEAR Faulted VMX unit as previously described above. Minor gouge at the lower contact. Lower contact is broken.	D 101312	2068.10	2069.00	0.90	0.22
			D 101313	2069.00	2070.00	1.00	0.13
			D 101314	2070.00	2071.00	1.00	0.18
			D 101316	2071.00	2071.60	0.60	0.05
			D 101317	2071.60	2072.60	1.00	0.13
2071.80	2078.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive, with moderate foliation at 40 TCA. Aphanitic. 3-5% qtz-carb veinlets parallel to and cross cutting foliation. Chlorite altered with patches of silicification. tr sulphides. Magnetic. Sharp lower contact at 40 TCA. gouge 0.5cm 2076.6m	D 101318	2072.60	2073.60	1.00	0.15
			D 101319	2073.60	2074.60	1.00	0.07
			D 101320	2074.60	2075.60	1.00	0.02
			D 101321	2075.60	2076.60	1.00	0.03
			D 101322	2076.60	2077.70	1.10	0.04
			D 101323	2077.70	2078.80	1.10	0.44

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2078.80	2096.00	VMX, MAFIC BRECCIA Maive to greyish maive with patches of green-greyish green. Massive to moderately well foliated at 40 TCA. Aphanitic with 0.5-1cm subrounded breccia fragments. 3-5% qtz-carb veinlets parallel and cross-cutting foliation. Strong patchy albite alteration chlorite alteration with an overprinting of silica. Patchy leucoxene present. tr to locally 1% diss fine and euhedral sulphides. Sharp lower contact at 40 TCA.	D 101324	2078.80	2079.50	0.70	0.19
			D 101326	2079.50	2080.70	1.20	2.23
			D 101327	2080.70	2081.50	0.80	0.12
			D 101328	2081.50	2082.50	1.00	0.22
			D 101329	2082.50	2083.40	0.90	0.11
			D 101330	2083.40	2084.30	0.90	0.18
			D 101331	2084.30	2085.30	1.00	0.12
			D 101332	2085.30	2086.30	1.00	1.03
			D 101333	2086.30	2087.10	0.80	0.08
			D 101334	2087.10	2087.60	0.50	0.03
			D 101336	2087.60	2088.50	0.90	0.11
			D 101337	2088.50	2089.50	1.00	0.07
			D 101338	2089.50	2090.50	1.00	0.10
			D 101339	2090.50	2091.50	1.00	0.09
			D 101340	2091.50	2092.50	1.00	0.09
			D 101341	2092.50	2093.40	0.90	0.12
			D 101342	2093.40	2094.00	0.60	0.47
			D 101343	2094.00	2094.70	0.70	0.51
			D 101344	2094.70	2096.00	1.30	0.07
2096.00	2099.40	AAO, ALBITIC ALTERED ROCK Strong albite altered mafic breccia. Maive to buff-tan. Massive. Aphanitic. Breccia is more due to chlorite fractures. 1-2% qtz veinlets at 40 TCA. Strong albite and silica alteration. 1-2% fg diss sulphides. Strongly magnetic.	D 101346	2096.00	2097.00	1.00	0.17
			D 101347	2097.00	2098.00	1.00	0.09
			D 101348	2098.00	2098.60	0.60	0.02
			D 101349	2098.60	2099.40	0.80	0.03
2099.40	2108.30	VMM, MAFIC VOLCANIC MASSIVE Green to greyish green. Moderately foliated at 40 TCA. Aphanitic with mg to cg tan leucoxene throughout, 5-7% parallel to foliation. Patches of weakly altered breccia. 2-3% qtz-carb veinlets parallel to foliation. Chlorite altered with minor albite alteration. tr to locally 1% diss sulphides throughout. Strongly magnetic. Sharp lower contact at 40 TCA.	D 101350	2099.40	2100.00	0.60	0.11
			D 101351	2100.00	2101.00	1.00	0.33
			D 101352	2101.00	2102.00	1.00	0.12
			D 101353	2102.00	2103.00	1.00	2.33
			D 101354	2103.00	2104.00	1.00	0.95
			D 101356	2104.00	2105.00	1.00	0.10
			D 101357	2105.00	2106.00	1.00	0.10
			D 101358	2106.00	2107.00	1.00	0.13
			D 101359	2107.00	2107.80	0.80	0.03
			D 101360	2107.80	2108.30	0.50	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2108.30	2114.10	VMX, MAFIC BRECCIA Foliated breccia. Grey to mauve to green. moderately well foliated at 40 TCA. Aphanitic with subrounded breccia fragments. 3-5% qtz-carb veinlets parallel to foliation with some cross-cutting. Moderate to strong albite alteration with patchy chlorite, overprinted with silica. tr to 1% diss sulphides. Strongly magnetic. Sharp lower contact at 40 TCA.	D 101361	2108.30	2109.00	0.70	0.05
			D 101362	2109.00	2109.70	0.70	0.12
			D 101363	2109.70	2110.70	1.00	0.02
			D 101364	2110.70	2111.70	1.00	0.10
			D 101366	2111.70	2112.20	0.50	1.44
			D 101367	2112.20	2112.90	0.70	0.02
			D 101368	2112.90	2113.60	0.70	0.02
			D 101369	2113.60	2114.10	0.50	0.17
2114.10	2121.80	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey with patchy mauve. Well foliated at 40 TCA. Aphanitic with patches of qtz-carb filled amygdules as well as breccia fragments. 3-5% qtz-carb stringers parallel to foliation. Chlorite altered with patchy albite/silica alteration. tr to 1% diss sulphide, cpy present with a flat lying qtz vein from 2118-2118.5m. Strongly magnetic. Sharp lower contact at 70 TCA.	D 101370	2114.10	2114.60	0.50	0.04
			D 101371	2114.60	2115.60	1.00	0.02
			D 101372	2115.60	2116.60	1.00	1.29
			D 101373	2116.60	2117.60	1.00	0.02
			D 101374	2117.60	2118.60	1.00	0.29
			D 101376	2118.60	2119.60	1.00	0.04
			D 101377	2119.60	2120.60	1.00	0.12
			D 101378	2120.60	2121.10	0.50	0.02
			D 101379	2121.10	2121.80	0.70	0.02
2121.80	2124.60	VMX, MAFIC BRECCIA Mauve to light grey. Massive. Aphanitic with strong brecciation from 2123.3-2123.7m. 3-5% qtz-albite veinlets at 50-60 TCA. Strong albite alteration from 2122.8-2123.3. tr to locally 1% diss sulphides. Strongly magnetic. sharp irregular lower contact at 40 TCA.	D 101380	2121.80	2122.60	0.80	0.15
			D 101381	2122.60	2123.10	0.50	0.33
			D 101382	2123.10	2123.60	0.50	0.06
			D 101383	2123.60	2124.60	1.00	0.07

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2124.60	2198.90	VMO, MAFIC VOLCANIC UNDIVIDED Altered foliated basalt. Grey to dark grey with patches of mauve-grey mauve. Moderately well foliated at 40 TCA. Aphanitic with patches of brecciation. 2-3% qtz-carb veinlets at 30-40 TCA. Chlorite altered with patchy albite/hematite alteration, over printed by silica. Stronger AAO from 2165.9-2167.2 and 2176-2182.2. tr to locally 1% sulphides. Sulphides are diss and in clusters. Strongly magnetic. Lower contact is sharp at 70 TCA.	D 101384	2124.60	2125.20	0.60	0.02
			D 101386	2125.20	2126.20	1.00	0.02
			D 101387	2126.20	2127.70	1.50	0.03
			D 101388	2127.70	2129.20	1.50	0.04
			D 101389	2129.20	2130.70	1.50	0.03
			D 101390	2130.70	2132.20	1.50	0.23
			D 101391	2132.20	2133.70	1.50	0.10
			D 101392	2133.70	2135.20	1.50	0.22
			D 101393	2135.20	2136.70	1.50	0.80
			D 101394	2136.70	2138.20	1.50	1.25
			D 101396	2138.20	2139.70	1.50	0.02
			D 101397	2139.70	2141.20	1.50	0.02
			D 101398	2141.20	2142.70	1.50	0.02
			D 101399	2142.70	2144.20	1.50	0.02
			D 101400	2144.20	2145.70	1.50	0.06
			D 101401	2145.70	2147.20	1.50	4.70
			D 101402	2147.20	2148.70	1.50	0.05
			D 101403	2148.70	2150.20	1.50	0.05
			D 101404	2150.20	2151.70	1.50	0.02
			D 101406	2151.70	2153.20	1.50	0.52
			D 101407	2153.20	2154.70	1.50	0.02
			D 101408	2154.70	2156.20	1.50	0.24
			D 101409	2156.20	2157.70	1.50	0.04
			D 101410	2157.70	2159.20	1.50	0.02
			D 101411	2159.20	2160.70	1.50	0.02
			D 101412	2160.70	2162.20	1.50	0.02
			D 101413	2162.20	2163.70	1.50	0.02
			D 101414	2163.70	2165.20	1.50	0.02
			D 101416	2165.20	2165.90	0.70	0.03
			D 101417	2165.90	2166.50	0.60	0.06
			D 101418	2166.50	2167.20	0.70	0.10
			D 101419	2167.20	2168.00	0.80	0.09
			D 101420	2168.00	2169.00	1.00	0.03
			D 101421	2169.00	2170.50	1.50	0.03
			D 101422	2170.50	2172.00	1.50	0.02
			D 101423	2172.00	2173.50	1.50	0.02
			D 101424	2173.50	2175.00	1.50	0.27
			D 101426	2175.00	2176.00	1.00	0.02
			D 101427	2176.00	2177.00	1.00	0.18
			D 101428	2177.00	2178.00	1.00	0.07
			D 101429	2178.00	2179.00	1.00	0.04
			D 101430	2179.00	2180.00	1.00	0.02
			D 101431	2180.00	2180.80	0.80	0.04

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Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			D 101432	2180.80	2181.40	0.60	0.05
			D 101433	2181.40	2182.20	0.80	0.05
			D 101434	2182.20	2182.80	0.60	0.03
			D 101436	2182.80	2183.80	1.00	0.07
			D 101437	2183.80	2184.80	1.00	0.02
			D 101438	2184.80	2185.80	1.00	0.11
			D 101439	2185.80	2186.80	1.00	0.02
			D 101440	2186.80	2187.50	0.70	0.11
			D 101441	2187.50	2188.10	0.60	0.03
			D 101442	2188.10	2189.00	0.90	0.03
			D 101443	2189.00	2190.00	1.00	0.03
			D 101444	2190.00	2191.00	1.00	0.05
			D 101446	2191.00	2192.50	1.50	0.19
			D 101447	2192.50	2194.00	1.50	0.09
			D 101448	2194.00	2195.50	1.50	0.16
			D 101449	2195.50	2197.00	1.50	0.02
			D 101450	2197.00	2198.30	1.30	0.14
			D 102351	2198.30	2198.90	0.60	0.16
2198.90	2202.30	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey. Massive. Aphanitic with 10% cg diss leucoxene throughout. 2-3% qtz-carb veinlets at 50 TCA. Strongly magnetic. tr diss sulphides. Sharp lower contact at 80 TCA.	D 102352	2198.90	2199.50	0.60	0.02
			D 102353	2199.50	2200.00	0.50	0.02
2202.30	2220.00	VMP, VOLCANIC MASSIVE PILLOWED Foliated flow breccia. Green to greyish green. Moderately well foliated at 30-40 TCA. 1-2% qtz-carb veinlets parallel and cross cutting foliation. Strongly chlorite alteration. tr to locally 1% cg euhedral sulphides. Sulphides are within fragmented pillow selveges. Magnetic. EOH					

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101101	1227.10	1228.00	0.0150
D 101102	1228.00	1228.90	0.0150
D 101103	1228.90	1229.80	0.0150
D 101104	1229.80	1230.90	0.0150
D 101106	1230.90	1231.40	0.0150

Hole Number: Z415-006W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101107	1231.40	1232.40	0.0150
D 101108	1254.90	1255.90	0.0150
D 101109	1255.90	1256.40	0.0150
D 101110	1256.40	1257.10	0.0150
D 101111	1257.10	1258.00	0.0150
D 101112	1258.00	1258.60	0.0150
D 101113	1258.60	1259.60	0.0150
D 101114	1462.80	1463.30	0.0150
D 101116	1463.30	1464.00	0.0150
D 101117	1464.00	1464.60	0.0150
D 101118	1464.60	1465.20	0.0400
D 101119	1465.20	1466.00	0.0300
D 101120	1466.00	1467.00	0.0150
D 101121	1467.00	1468.00	0.0150
D 101122	1468.00	1468.70	0.0300
D 101123	1468.70	1469.30	0.0700
D 101124	1469.30	1470.00	0.0600
D 101126	1470.00	1471.50	0.0300
D 101127	1471.50	1473.00	0.0150
D 101128	1473.00	1474.50	0.0400
D 101129	1474.50	1476.00	0.0300
D 101130	1476.00	1477.50	0.0150
D 101131	1477.50	1478.70	0.0150
D 101132	1478.70	1479.60	0.0150
D 101133	1479.60	1480.10	0.0150
D 101134	1480.10	1481.00	0.0300
D 101136	1481.00	1482.00	0.1000
D 101137	1482.00	1483.00	0.0150
D 101138	1483.00	1483.50	0.0150
D 101139	1483.50	1484.50	0.0150
D 101140	1552.50	1553.50	0.0150
D 101141	1553.50	1554.00	0.0700
D 101142	1554.00	1554.80	0.2400
D 101143	1554.80	1555.80	0.0150
D 101144	1555.80	1557.00	0.0150
D 101146	1557.00	1557.50	0.0150
D 101147	1557.50	1558.60	0.0150
D 101148	1583.40	1584.30	0.0150
D 101149	1584.30	1585.30	0.0150

Hole Number: Z415-006W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101150	1585.30	1585.80	0.0150
D 101151	1585.80	1586.30	0.0150
D 101152	1586.30	1586.80	0.0150
D 101153	1586.80	1587.70	0.0150
D 101154	1653.80	1654.80	0.0150
D 101156	1654.80	1655.30	0.0150
D 101157	1655.30	1655.80	0.0300
D 101158	1655.80	1656.30	0.0150
D 101159	1656.30	1657.30	0.0150
D 101160	1938.80	1939.60	0.0150
D 101161	1939.60	1941.00	0.0150
D 101162	1941.00	1942.20	0.0150
D 101163	1942.20	1942.80	0.0500
D 101164	1942.80	1943.90	0.1300
D 101166	1943.90	1945.00	0.1100
D 101167	1945.00	1945.60	0.0600
D 101168	1945.60	1946.20	0.0700
D 101169	1946.20	1947.00	0.0150
D 101170	1947.00	1947.90	0.0150
D 101171	1947.90	1948.80	0.0400
D 101172	1948.80	1949.60	0.0500
D 101173	1949.60	1950.60	0.0500
D 101174	1950.60	1951.10	0.0300
D 101176	1951.10	1952.10	0.0300
D 101177	1952.10	1953.10	0.0800
D 101178	1953.10	1954.10	0.0400
D 101179	1954.10	1954.80	0.0300
D 101180	1954.80	1955.40	0.0150
D 101181	1955.40	1956.40	0.0500
D 101182	1956.40	1957.40	0.0150
D 101183	1957.40	1958.40	0.0150
D 101184	1958.40	1959.40	0.0300
D 101186	1959.40	1960.40	0.0300
D 101187	1960.40	1961.40	0.0150
D 101188	1961.40	1962.40	0.0300
D 101189	1962.40	1963.40	0.0400
D 101190	1963.40	1964.40	0.0300
D 101191	1964.40	1965.40	0.0800
D 101192	1965.40	1966.40	0.0300

Hole Number: Z415-006W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101193	1966.40	1967.40	0.0700
D 101194	1967.40	1968.40	0.0600
D 101196	1968.40	1969.40	0.1150
D 101197	1969.40	1970.40	0.1000
D 101198	1970.40	1971.40	0.0500
D 101199	1971.40	1972.10	0.3100
D 101200	1972.10	1972.60	0.1400
D 101201	1972.60	1973.60	0.2800
D 101202	1973.60	1975.00	0.2500
D 101203	1975.00	1976.50	0.3700
D 101204	1976.50	1978.00	1.0200
D 101206	1978.00	1979.50	0.0150
D 101207	1979.50	1981.00	0.0400
D 101208	1981.00	1981.60	0.0750
D 101209	1981.60	1982.80	0.0150
D 101210	1982.80	1984.00	0.0150
D 101211	1984.00	1985.50	0.0150
D 101212	1985.50	1987.00	0.0150
D 101213	1987.00	1988.50	0.0700
D 101214	1988.50	1989.50	0.0500
D 101216	1989.50	1990.90	0.0400
D 101217	1990.90	1991.70	0.0500
D 101218	1991.70	1992.50	0.0150
D 101219	1992.50	1993.00	0.0150
D 098664	1993.00	1994.00	0.0800
D 101220	1994.00	1995.00	0.0150
D 101221	1995.00	1995.70	0.0150
D 101222	1995.70	1996.20	0.1200
D 101223	1996.20	1997.00	0.0300
D 101224	1997.00	1998.00	0.0500
D 101226	1998.00	1999.00	0.0750
D 101227	1999.00	2000.00	0.0500
D 101228	2000.00	2001.00	0.0400
D 101229	2001.00	2002.00	0.2600
D 101230	2002.00	2002.60	0.7300
D 101231	2002.60	2003.10	0.0300
D 101232	2003.10	2004.00	0.3400
D 101233	2004.00	2005.00	0.5300
D 101234	2005.00	2006.50	0.0800

Hole Number: Z415-006W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101236	2006.50	2007.90	0.0700
D 101237	2007.90	2008.40	0.7000
D 101238	2008.40	2009.40	0.0350
D 101239	2009.40	2010.40	0.0600
D 101240	2010.40	2010.90	0.1500
D 101241	2010.90	2011.70	0.6800
D 101242	2011.70	2012.60	0.5600
D 101243	2012.60	2013.70	0.1500
D 101244	2013.70	2014.70	2.4100
D 101246	2014.70	2015.70	1.0400
D 101247	2015.70	2016.50	2.3300
D 101248	2016.50	2017.30	4.4900
D 101249	2017.30	2017.90	0.9000
D 101250	2017.90	2018.40	0.3450
D 101251	2018.40	2019.40	0.5300
D 101252	2019.40	2020.90	0.6300
D 101253	2020.90	2021.90	0.4900
D 101254	2021.90	2022.90	0.7900
D 101256	2022.90	2023.90	1.1500
D 101257	2023.90	2024.80	1.8200
D 101258	2024.80	2025.80	0.9800
D 101259	2025.80	2026.90	0.7400
D 101260	2026.90	2027.60	0.5400
D 101261	2027.60	2028.60	0.0500
D 101262	2028.60	2029.60	0.0850
D 101263	2029.60	2030.50	0.0150
D 101264	2030.50	2031.50	0.1400
D 101266	2031.50	2032.30	0.0800
D 101267	2032.30	2033.20	0.0900
D 101268	2033.20	2034.20	0.0800
D 101269	2034.20	2035.20	0.0300
D 101270	2035.20	2036.20	0.0800
D 101271	2036.20	2037.00	0.1500
D 101272	2037.00	2037.60	0.6400
D 101273	2037.60	2038.40	0.3200
D 101274	2038.40	2039.40	0.1300
D 101276	2039.40	2040.00	0.1000
D 101277	2040.00	2040.60	0.1100
D 101278	2040.60	2041.40	0.1000

Hole Number: Z415-006W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101279	2041.40	2041.90	0.1400
D 101280	2041.90	2042.40	0.0600
D 101281	2042.40	2043.50	0.1500
D 101282	2043.50	2044.50	0.0500
D 101283	2044.50	2045.50	0.1800
D 101284	2045.50	2046.50	0.2600
D 101286	2046.50	2047.60	0.0225
D 101287	2047.60	2048.20	0.0300
D 101288	2048.20	2048.80	0.0150
D 101289	2048.80	2049.60	0.0900
D 101290	2049.60	2050.40	0.0600
D 101291	2050.40	2051.00	0.0800
D 101292	2051.00	2052.00	0.1300
D 101293	2052.00	2053.00	0.4600
D 101294	2053.00	2054.00	0.1500
D 101296	2054.00	2055.00	0.1000
D 101297	2055.00	2056.00	0.1100
D 101298	2056.00	2057.00	0.0900
D 101299	2057.00	2058.00	0.0150
D 101300	2058.00	2059.00	0.0800
D 101301	2059.00	2060.00	0.0800
D 101302	2060.00	2061.00	0.0150
D 101303	2061.00	2062.00	0.0300
D 101304	2062.00	2063.00	0.0600
D 101306	2063.00	2063.60	0.0150
D 101307	2063.60	2064.10	0.1900
D 101308	2064.10	2065.00	0.0600
D 101309	2065.00	2066.00	0.0300
D 101310	2066.00	2067.00	0.0150
D 101311	2067.00	2068.10	0.0500
D 101312	2068.10	2069.00	0.2200
D 101313	2069.00	2070.00	0.1300
D 101314	2070.00	2071.00	0.1800
D 101316	2071.00	2071.60	0.0500
D 101317	2071.60	2072.60	0.1300
D 101318	2072.60	2073.60	0.1500
D 101319	2073.60	2074.60	0.0700
D 101320	2074.60	2075.60	0.0150
D 101321	2075.60	2076.60	0.0300

Hole Number: Z415-006W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101322	2076.60	2077.70	0.0350
D 101323	2077.70	2078.80	0.4400
D 101324	2078.80	2079.50	0.1900
D 101326	2079.50	2080.70	2.2300
D 101327	2080.70	2081.50	0.1200
D 101328	2081.50	2082.50	0.2200
D 101329	2082.50	2083.40	0.1100
D 101330	2083.40	2084.30	0.1800
D 101331	2084.30	2085.30	0.1200
D 101332	2085.30	2086.30	1.0300
D 101333	2086.30	2087.10	0.0800
D 101334	2087.10	2087.60	0.0300
D 101336	2087.60	2088.50	0.1100
D 101337	2088.50	2089.50	0.0700
D 101338	2089.50	2090.50	0.1000
D 101339	2090.50	2091.50	0.0900
D 101340	2091.50	2092.50	0.0900
D 101341	2092.50	2093.40	0.1200
D 101342	2093.40	2094.00	0.4700
D 101343	2094.00	2094.70	0.5100
D 101344	2094.70	2096.00	0.0700
D 101346	2096.00	2097.00	0.1650
D 101347	2097.00	2098.00	0.0900
D 101348	2098.00	2098.60	0.0150
D 101349	2098.60	2099.40	0.0300
D 101350	2099.40	2100.00	0.1100
D 101351	2100.00	2101.00	0.3300
D 101352	2101.00	2102.00	0.1200
D 101353	2102.00	2103.00	2.3300
D 101354	2103.00	2104.00	0.9500
D 101356	2104.00	2105.00	0.1000
D 101357	2105.00	2106.00	0.1000
D 101358	2106.00	2107.00	0.1250
D 101359	2107.00	2107.80	0.0300
D 101360	2107.80	2108.30	0.0150
D 101361	2108.30	2109.00	0.0500
D 101362	2109.00	2109.70	0.1200
D 101363	2109.70	2110.70	0.0150
D 101364	2110.70	2111.70	0.1000

Hole Number: Z415-006W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101366	2111.70	2112.20	1.4400
D 101367	2112.20	2112.90	0.0150
D 101368	2112.90	2113.60	0.0150
D 101369	2113.60	2114.10	0.1700
D 101370	2114.10	2114.60	0.0400
D 101371	2114.60	2115.60	0.0150
D 101372	2115.60	2116.60	1.2900
D 101373	2116.60	2117.60	0.0150
D 101374	2117.60	2118.60	0.2900
D 101376	2118.60	2119.60	0.0400
D 101377	2119.60	2120.60	0.1200
D 101378	2120.60	2121.10	0.0150
D 101379	2121.10	2121.80	0.0150
D 101380	2121.80	2122.60	0.1500
D 101381	2122.60	2123.10	0.3300
D 101382	2123.10	2123.60	0.0600
D 101383	2123.60	2124.60	0.0700
D 101384	2124.60	2125.20	0.0150
D 101386	2125.20	2126.20	0.0150
D 101387	2126.20	2127.70	0.0300
D 101388	2127.70	2129.20	0.0400
D 101389	2129.20	2130.70	0.0300
D 101390	2130.70	2132.20	0.2300
D 101391	2132.20	2133.70	0.1000
D 101392	2133.70	2135.20	0.2200
D 101393	2135.20	2136.70	0.8000
D 101394	2136.70	2138.20	1.2450
D 101396	2138.20	2139.70	0.0150
D 101397	2139.70	2141.20	0.0150
D 101398	2141.20	2142.70	0.0150
D 101399	2142.70	2144.20	0.0150
D 101400	2144.20	2145.70	0.0600
D 101401	2145.70	2147.20	4.7000
D 101402	2147.20	2148.70	0.0500
D 101403	2148.70	2150.20	0.0500
D 101404	2150.20	2151.70	0.0150
D 101406	2151.70	2153.20	0.5150
D 101407	2153.20	2154.70	0.0150
D 101408	2154.70	2156.20	0.2400

Hole Number: Z415-006W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 101409	2156.20	2157.70	0.0400
D 101410	2157.70	2159.20	0.0150
D 101411	2159.20	2160.70	0.0150
D 101412	2160.70	2162.20	0.0150
D 101413	2162.20	2163.70	0.0150
D 101414	2163.70	2165.20	0.0150
D 101416	2165.20	2165.90	0.0300
D 101417	2165.90	2166.50	0.0600
D 101418	2166.50	2167.20	0.1000
D 101419	2167.20	2168.00	0.0900
D 101420	2168.00	2169.00	0.0300
D 101421	2169.00	2170.50	0.0300
D 101422	2170.50	2172.00	0.0150
D 101423	2172.00	2173.50	0.0150
D 101424	2173.50	2175.00	0.2700
D 101426	2175.00	2176.00	0.0150
D 101427	2176.00	2177.00	0.1800
D 101428	2177.00	2178.00	0.0700
D 101429	2178.00	2179.00	0.0400
D 101430	2179.00	2180.00	0.0225
D 101431	2180.00	2180.80	0.0400
D 101432	2180.80	2181.40	0.0500
D 101433	2181.40	2182.20	0.0500
D 101434	2182.20	2182.80	0.0300
D 101436	2182.80	2183.80	0.0700
D 101437	2183.80	2184.80	0.0150
D 101438	2184.80	2185.80	0.1100
D 101439	2185.80	2186.80	0.0150
D 101440	2186.80	2187.50	0.1100
D 101441	2187.50	2188.10	0.0300
D 101442	2188.10	2189.00	0.0300
D 101443	2189.00	2190.00	0.0300
D 101444	2190.00	2191.00	0.0500
D 101446	2191.00	2192.50	0.1900
D 101447	2192.50	2194.00	0.0900
D 101448	2194.00	2195.50	0.1600
D 101449	2195.50	2197.00	0.0150
D 101450	2197.00	2198.30	0.1400
D 102351	2198.30	2198.90	0.1600

Hole Number: Z415-006W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type ASSAY			
D 102352	2198.90	2199.50	0.0150
D 102353	2199.50	2200.00	0.0150

0
WED
1485.00
OLO 1485.00
1487.20
VMO 1487.20
1514.90
ZFZ 1514.90
1516.20
VMO 1516.20
1518.40
OLO 1518.40
1519.80
VMO 1519.80
1523.50
ZFZ 1523.50
1524.00
OLO 1524.00
1526.30
ZFZ 1526.30
1527.20

Hole No: Z415-006W Hole Type: DDH Hole Size: NQ
 Location: Harker Township Core Storage: Holt McDermott
 Casing: YES Claim No: L633309/308/306
 Unit of Degree: DECIMAL Unit of Measure: METRIC From: 0 To: 2,440.91

Azimuth Dec: 90.00 Dip Dec: -73.00 Collar Survey: Pulse Em Survey: Multi Shot Survey:
 Making Water: Is Hole Plugged: Is Cemented:

Contractor: Asinii Start Date: Oct 25, 2015 Completed: Dec 05, 2015
 Logged By: ssanderson Entered On: Oct 25, 2015
 Comments: wedged at 1485m.



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8924.960000	6489.960000	300.0000	UTM:				
S	UTM:NAD83:	5371844.000000	589742.500000	5000.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
 FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMO	1527.20
	1530.90
ZFZ	1530.90
	1536.10
VMO	1536.10
	1558.70
ZFZ	1558.70
	1567.00
VMO	1567.00
	1629.00
ZFZ	1629.00
	1632.10
VMP	1632.10
	1750.20
VMM	1750.20
	1834.80
IMO	1834.80
	1836.90
VMM	1836.90
	1861.80
ZFZ	1861.80
	1863.00
VMM	1863.00
	1900.50
VMP	1900.50
	2036.90
ISO	2036.90
	2037.50
VMX	2037.50
	2038.70
VMP	2038.70
	2050.80
IPF	2050.80
	2054.30
VMP	2054.30
	2072.70
VMX	2072.70
	2074.90
VMP	2074.90
	2079.50
VMX	2079.50
	2080.70

VMP	2080.70
	2086.70
ZHZ	2086.70
	2092.00
VMO	2092.00
	2093.30
VMX	2093.30
	2094.80
VMP	2094.80
	2158.30
ZHZ	2158.30
	2160.30
BLL	2160.30
	2168.40
VMO	2168.40
	2170.30
VMX	2170.30
	2236.50
VMO	2236.50
	2242.10
ISX	2242.10
	2242.60
VMX	2242.60
	2266.00
ISO	2266.00
	2266.50
VMX	2266.50
	2301.50
ZHZ	2301.50
	2304.00
VMM	2304.00
	2324.40
VMX	2324.40
	2329.20
VMX	2329.20
	2347.20
VMX	2347.20
	2372.20
ISX	2372.20
	2377.90
VMX	2377.90
	2392.50

VMM	2392.50
	<u>2402.00</u>
ISX	2402.00
	<u>2403.30</u>
VMX	2403.30
	<u>2440.90</u>
EOH	2440.90
	<u>2440.91</u>

DETAILED LOG

Hole Number: Z415-006W2

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -73.00
Project Number: HOLT	North: 5371844.00	North:	Collar Az: 90.00
Location: Harker Township	East: 589742.50	East:	Length: 2,440.91
	Elev: 5000.00	Elev:	Start Depth: 0.00
Date Started: Oct 25, 2015	Collar Survey: Y	Plugged: Y	Contractor: Asinii
Date Completed: Dec 05, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 2,440.91

Comments: wedged at 1485m.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	94.65	-71.90	EZ Sho	OK		42.00	94.65	-71.90	EZ Sho	OK	
63.00	93.55	-71.90	EZ Sho	OK		115.00	94.35	-72.10	EZ Sho	OK	
151.00	95.55	-72.10	EZ Sho	OK		202.00	94.65	-72.10	EZ Sho	OK	
250.00	95.87	-71.80	EZ Sho	OK		300.00	92.85	-71.40	EZ Sho	OK	
360.00	95.85	-71.40	EZ Sho	OK		402.00	103.95	-71.10	EZ Sho	OK	
450.00	99.55	-70.80	EZ Sho	OK		501.00	100.75	-70.80	EZ Sho	OK	
600.00	98.05	-70.00	EZ Sho	OK		648.00	100.65	-69.90	EZ Sho	OK	
702.00	100.05	-69.20	EZ Sho	OK		753.00	97.45	-68.80	EZ Sho	OK	
801.00	105.75	-68.50	EZ Sho	OK		849.00	102.35	-68.50	EZ Sho	OK	
903.00	104.35	-68.00	EZ Sho	OK		957.00	104.95	-67.20	EZ Sho	OK	
1005.00	104.75	-66.90	EZ Sho	OK		1056.00	104.95	-66.70	EZ Sho	OK	
1101.00	106.85	-66.30	EZ Sho	OK		1149.00	110.25	-66.00	EZ Sho	OK	
1200.00	107.95	-65.40	EZ Sho	OK		1227.00	100.35	-63.40	EZ Sho	OK	
1250.00	101.85	-63.30	EZ Sho	OK		1290.00	104.95	-62.40	EZ Sho	OK	
1341.00	101.15	-61.50	EZ Sho	OK		1392.00	104.95	-60.80	EZ Sho	OK	
1443.00	105.65	-60.20	EZ Sho	OK		1494.00	111.35	-59.70	EZ Sho	OK	
1497.00	109.45	-61.20	EZ Sho	OK		1545.00	103.45	-60.50	EZ Sho	OK	
1599.00	107.25	-59.50	EZ Sho	OK		1656.00	110.85	-57.90	EZ Sho	OK	
1701.00	114.25	-56.20	EZ Sho	OK		1740.00	119.15	-54.80	EZ Sho	OK	
1791.00	120.65	-52.80	EZ Sho	OK		1848.00	107.85	-51.30	EZ Sho	DO	
1854.00	120.35	-51.30	EZ Sho	OK		1899.00	130.45	-51.10	EZ Sho	DO	
1911.00	121.45	-51.00	EZ Sho	OK		2001.00	121.75	-50.60	EZ Sho	OK	
2055.00	125.05	-50.10	EZ Sho	OK		2106.00	125.85	-49.40	EZ Sho	OK	
2160.00	132.25	-47.90	EZ Sho	OK		2211.00	150.55	-46.80	EZ Sho	OK	
2262.00	141.55	-46.30	EZ Sho	OK		2316.00	154.45	-46.00	EZ Sho	OK	

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Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
2367.00	155.85	-45.60	EZ Sho	OK		2427.00	149.95	-45.10	EZ Sho	OK	

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	1485.00	WED, WEDGES Wedge					
1485.00	1487.20	OLO, LOST CORE Bullnose lost core					
1487.20	1514.90	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. 3-5% qtz-carb veinlets at 30-60 TCA. Some veinlets have hematite within them. Chlorite altered. Strongly magnetic. tr diss sulphides. Lower contact is broken but sharp at 60 TCA.					
1514.90	1516.20	ZFZ, FAULT ZONE Faulted VMO as previous unit. Broken lower contact.					
1516.20	1518.40	VMO, MAFIC VOLCANIC UNDIVIDED As previously described VMO unit.					
1518.40	1519.80	OLO, LOST CORE Change over from NQ to AQ core.					
1519.80	1523.50	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. Relic pillow fragments present. 1-2% qtz-carb veinlets at 30-60 TCA. Chlorite altered. Weak to moderate magnetism. tr sulphides. Broken lower contact.					
1523.50	1524.00	ZFZ, FAULT ZONE As previously describe VMO unit.					
1524.00	1526.30	OLO, LOST CORE Change over back to NQ core.					
1526.30	1527.20	ZFZ, FAULT ZONE As previously describe VMO unit.					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1527.20	1530.90	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic with minor brecciation occuring due to hematite veinlets throughout. 1-2% qtz-carb veinlets at various orientations. Chlorite altered. tr diss sulphides. Moderate to strong magnetism. Broken lower contact at 70 TCA.					
1530.90	1536.10	ZFZ, FAULT ZONE Grey to greenish grey. Massive. Aphanitic. 1-2% qtz-carb veinlets at 30-60 TCA. Qtz veins apparent within broken core fom 1530.9-1532.5m chlorite altered. Magnetic. Broken lower contact.					
1536.10	1558.70	VMO, MAFIC VOLCANIC UNDIVIDED Grey Massive. Aphanitic. With brecciated patches. 1-2% qtz-carb veinlets at 30-50 TCA. Minor veinlets of hematite. Chlorite altered. tr diss sulphides. Strongly magnetic. Broke lower conatct at 50 TCA.					
1558.70	1567.00	ZFZ, FAULT ZONE As previously described unit. Faulted. 10cm qtz- vein at 1560.3-1560.4m, apperas to be a shear vein. tr diss sulphides. Lower contact within broken core.					
1567.00	1629.00	VMO, MAFIC VOLCANIC UNDIVIDED Green to grey to purple massive mafic metavolcanic unit. Unit is strongly magnetic in places throughout. Fne grained locally medium grained. Moderate chlorite alteration throughout, moderate to strong patchy pervasive hematite alteration (spec. hematite). 1-2% smokey grey to purple hematite altered calcite veins wispy locally discontinuous variable to core axis. mm scale fractures infilled with hematite and chlorite. 2% overall fine to medium blebby locally clustered pyrite, sometimes disseminated. Lower contact is broken. Change from NQ to AQ at 1701m.	D 102354	1567.00	1567.50	0.50	0.02
			D 102355	1567.50	1568.50	1.00	0.50
			D 102357	1568.50	1569.00	0.50	0.02
			D 102358	1569.00	1569.50	0.50	0.02
			D 102359	1580.50	1581.00	0.50	0.02
			D 102360	1581.00	1582.00	1.00	0.02
			D 102361	1582.00	1583.00	1.00	0.02
			D 102362	1583.00	1584.00	1.00	0.02
			D 102363	1584.00	1584.50	0.50	0.02
1629.00	1632.10	ZFZ, FAULT ZONE Faulted VMO as previously described unit.					

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1632.10	1750.20	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic. Chlorite filled pillow selveges present. 1-2% qtz-carb veinlets at 30-60 TCA. Minor red hematite veinlets present as well. Chlorite altered. Non magnetic becoming strongly magnetic at 1740.3m. Lower contact TBD!!! Core size change from NQ to AQ at 1701m, changed from AQ to NQ at 1732.9m.					
1750.20	1834.80	VMM, MAFIC VOLCANIC MASSIVE Dark green to grey massive volcanic unit. Unit has weak hematite veining throughout. Along with some large bull quartz veins at 1%,with small quartz carbonate veins throughout (1-2cm) large bull quartz vein at 1761-1762.3m. Weak blotchy chalco-pyrite, along with fine grained dissimentated sulphides at 1%.Weakly carbonitized and non-magnetic. Unit has an IMO dyke at 1807.7-1808.2m. Contact into IMO dyke is sharp at approximately -45 to CA.	D 102365	1751.50	1752.00	0.50	0.02
			D 102366	1752.00	1753.00	1.00	0.08
			D 102367	1753.00	1753.50	0.50	0.03
			D 102368	1760.40	1761.00	0.60	0.02
			D 102369	1761.00	1762.30	1.30	0.06
			D 102370	1762.30	1762.80	0.50	0.02
			D 102371	1807.20	1807.70	0.50	0.02
			D 102372	1807.70	1808.20	0.50	0.02
			D 102373	1808.20	1808.70	0.50	0.02
			D 102374	1811.50	1812.00	0.50	0.02
			D 102376	1812.00	1813.00	1.00	0.02
			D 102377	1813.00	1813.50	0.50	0.02
			D 102378	1825.40	1825.90	0.50	0.02
			D 102379	1825.90	1827.00	1.10	0.04
			D 102380	1827.00	1827.50	0.50	0.02
1834.80	1836.90	IMO, MAFIC INTUSIVE Large reddish-purple to grey, massive mafic dyke. highly silicified with weak hematite/ potassium feldspar. weak quartz stringer veining at 1%. Weak fine-grained disseminated sulphides at 1%. Highly magnetic, non-carbonitized. Contact back into same VMM as above is sharp at -25 to CA.					
1836.90	1861.80	VMM, MAFIC VOLCANIC MASSIVE Dark green to grey, massive with weak fracturing throughout, weakly hematite altered with hematite veining and slips throughout (1-30cm). Weak quartz veining with small quartz-carbonate stringer veins(1-3mm), along with large bull quartz vein at 1868.7-1869.9m. Weak iron-pyrite which is mostly concentrated within fractures and hematite slips 1-2%. Weakly carbonitized and highly magnetic. Unit hits a fault zone at 1861.8m.					
1861.80	1863.00	ZFZ, FAULT ZONE Light grey-green, massive, weakly hematite altered, very blocky with minor gouge in areas. Very weak quartz-carbonate stringer veining(1mm) at 1%. Highly magnetic and weakly carbonitized. Very weak iron-pyrite concentrated within fractures at 1%.					

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1863.00	1900.50	VMM, MAFIC VOLCANIC MASSIVE Same VMM unit as above. Light grey-green, massive with weak fracturing, hematite altered with minor slips and stringer veining (1-3mm). Unit has moderate quartz-carbonate concentration with one large bull quartz vein with hematite stringers throughout from 1868.7-1869.9m at apprx -15 to CA. Along with numerous small stringer veins 1-10mm. Weak iron-pyrite mostly concentrated within small fractures 1%. Highly magnetic and weakly carbonitized. Contact into below VMP is sharp but foliated at apprx -35 to CA.	D 102381	1868.20	1868.70	0.50	0.02
			D 102382	1868.70	1869.90	1.20	0.02
			D 102383	1869.90	1870.40	0.50	0.02
			D 102384	1900.00	1900.50	0.50	0.02
1900.50	2036.90	VMP, VOLCANIC MASSIVE PILLOWED Dark green-grey, interchanging pillowed to massive, heavily fractured from 1900.5-1908m with increased sulphide concentration throughout 1-2%. Weak quartz carbonate veining throughout 1-5mm at 1%. Quartz (3-4%) and sulphide concentration increases from 1923-1929m with fine-grained disseminated sulphides at 2-3% in areas. Highly magnetic and weakly carbonitized. strong qtz-hematite veining from 2018.2-2018.9m. sharp lower contact at 40 TCA.	D 102385	1900.50	1901.50	1.00	0.02
			D 102387	1901.50	1902.50	1.00	0.02
			D 102388	1902.50	1903.50	1.00	0.02
			D 102389	1903.50	1904.50	1.00	0.02
			D 102390	1904.50	1905.50	1.00	0.02
			D 102391	1905.50	1906.50	1.00	0.02
			D 102392	1906.50	1907.50	1.00	0.02
			D 102393	1907.50	1908.50	1.00	0.02
			D 102394	1923.00	1924.00	1.00	0.02
			D 102395	1924.00	1925.00	1.00	0.02
			D 102397	1925.00	1926.00	1.00	0.02
			D 102398	1926.00	1927.00	1.00	0.02
			D 102399	1927.00	1928.00	1.00	0.02
			D 102400	1928.00	1929.00	1.00	0.02
			D 102401	1929.00	1930.00	1.00	0.02
			D 102402	2016.60	2017.60	1.00	0.02
			D 102403	2017.60	2018.20	0.60	0.02
			D 102404	2018.20	2018.90	0.70	0.02
			D 102406	2018.90	2019.50	0.60	0.02
			D 102407	2019.50	2020.50	1.00	0.02
			D 102408	2035.40	2036.40	1.00	0.02
			D 102409	2036.40	2036.90	0.50	0.02
2036.90	2037.50	ISO, SYENITIC INTRUSIVE Grey to orange. Massive. Aphanitic. 1-2% qtz-veinlets. Strongly silicified. Minor hematite alteration. 2-3% fg diss sulphides. Magnetic. Sharp lower contact at 60 TCA.	D 102410	2036.90	2037.50	0.60	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2037.50	2038.70	VMX, MAFIC BRECCIA Grey to light grey with patchy buff/tan. Massive with minor breccia. Aphanitic. 2-3% qtz-carb veinlets throughout at 30-50 TCA. Strongly silicified with minor albite/sericite alteration. 2-3% diss sulphides. Strongly magnetic. Sharp lower contact at 40 TCA.	D 102411	2037.50	2038.20	0.70	0.02
			D 102412	2038.20	2038.70	0.50	0.02
2038.70	2050.80	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Pillow selveges are present. 2-3% qtz-carb veinlets at 50-80 TCA. Chlorite altered. tr diss sulphides. Strongly magnetic. Sharp lower contact at 80 TCA.	D 102413	2038.70	2039.30	0.60	0.02
			D 102415	2039.30	2040.30	1.00	0.02
2050.80	2054.30	IPF, FELDSPAR PORPHYRY Mafic feldspar porphyry. Grey to dark grey matix with white to off white euhedral tabular feldpar crystals. Massive. Aphanitic matrix with coarse grained crystals. Crystals are 1-2mm and make up 15-20% of the unit. 1-2% qtz-carb veinlets at 70-80 TCA. tr sulphides. Weak to moderate magnetism. Sharp lower contact at 80 TCA.					
2054.30	2072.70	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey Massive. Aphanitic. Minor sheared patches at 40 TCA which appear to be within pillow selveges. Chlorite altered with hematitic sections. 1-2% qtz-carb veinlets at 30-60 TCA. Some veins have red hematite haloes. tr to locally 1% fg diss py. Magnetic. Sharp lower contact at 50 TCA.	D 102416	2068.10	2068.90	0.80	0.02
			D 102417	2068.90	2069.80	0.90	0.02
			D 102418	2069.80	2070.50	0.70	0.04
			D 102419	2070.50	2071.20	0.70	0.02
			D 102420	2071.20	2072.20	1.00	0.02
			D 102421	2072.20	2072.70	0.50	0.02
2072.70	2074.90	VMX, MAFIC BRECCIA Grey to dark grey. Massive with an apparent foliation of 50 TCA. Aphanitic, moderately brecciated. 1-2% qtz-carb veinlets at 50 TCA. Strongly silicified. 2-3% diss and blebby sulphides. They tend to follow breccia breaks or foliation. magnetic. Sharp lower contact at 80 TCA.	D 102422	2072.70	2073.60	0.90	0.02
			D 102424	2073.60	2074.30	0.70	0.03
			D 102425	2074.30	2074.90	0.60	0.02

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Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
2074.90	2079.50	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive. Aphanitic. Pillow selveges contain cg euhedral py. 1-2% qtz-carb veinlets at 20-40 TCA. Chlorite altered. 2-3% cg diss euhedral py. gradational lower contact.	D 102426	2074.90	2075.60	0.70	0.02
			D 102427	2075.60	2076.60	1.00	0.02
			D 102428	2076.60	2077.50	0.90	0.02
			D 102429	2077.50	2078.30	0.80	0.04
			D 102430	2078.30	2079.00	0.70	0.02
			D 102431	2079.00	2079.50	0.50	0.02
2079.50	2080.70	VMX, MAFIC BRECCIA Grey to greenish grey. Massive. Aphanitic with minor brecciation. 1-2% qtz-carb veinlets at 30-60 TCA. Chlorite altered with low grade albite. Overprinted my silica. 1-2% diss py. Gradaional lower contact.	D 102433	2079.50	2080.20	0.70	0.02
			D 102434	2080.20	2080.70	0.50	0.02
2080.70	2086.70	VMP, VOLCANIC MASSIVE PILLOWED Green to grey green. Massive. Aphanitic. Pillow selveges contain cg euhedral py. 1-2% qtz-carb veinlets at 20-40 TCA. Chlorite altered. 2-3% cg diss euhedral py. Sharp lower contact at 50 TCA.	D 102435	2080.70	2081.30	0.60	0.02
			D 102436	2081.30	2082.00	0.70	0.02
			D 102437	2082.00	2083.00	1.00	0.02
			D 102438	2083.00	2084.00	1.00	0.02
			D 102439	2084.00	2085.00	1.00	0.02
			D 102440	2085.00	2085.90	0.90	0.02
2086.70	2092.00	ZHZ, SHEAR Grey with patchy offwhite. Well foliated at 20 TCA. Aphanitic with minor brecciation. 1-2% qtz-carb veinlets at 40-80 TCA. Strongly silicified and albitized. Weakly magnetic. 5-7% cg euhedral and blebby py found within the foliation planes. Sharp lower contact at 30 TCA.	D 102442	2085.90	2086.70	0.80	0.02
			D 102443	2086.70	2087.80	1.10	0.03
			D 102444	2087.80	2088.80	1.00	0.02
			D 102445	2088.80	2089.80	1.00	0.04
			D 102446	2089.80	2091.00	1.20	0.03
2092.00	2093.30	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. 1-2% qtz-carb veinlets at 50 TCA. Chlorite atlered, weak to moderate magnetism. tr sulphides.	D 102447	2091.00	2092.00	1.00	0.02
			D 102448	2092.00	2092.80	0.80	0.02
2093.30	2094.80	VMX, MAFIC BRECCIA White to greyish white. Massive. Aphanitic. 1-2% qtz-carb veinlets at 40-60 TCA. Strong feldspar (albite) alteration. non magnetic. 2-3% diss fg-mg sulphides. Sharp lower contact at 30 TCA.	D 102449	2092.80	2093.30	0.50	0.02
			D 103001	2093.30	2094.00	0.70	0.02
			D 103002	2094.00	2094.80	0.80	0.02

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Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2094.80	2158.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. 2-3% qtz- carb veinlets at 40-60 TCA. 10cm qtz vein 2107.9-2108m 10% diss sulphides. chlorite altered. tr diss sulphides. Magnetic. Lower contact is sharp at 80 TCA.	D 103003	2094.80	2095.40	0.60	0.02
			D 103004	2095.40	2096.40	1.00	0.02
			D 103005	2096.40	2097.00	0.60	0.02
			D 103006	2097.00	2098.00	1.00	0.02
			D 103007	2098.00	2098.60	0.60	0.02
			D 103008	2098.60	2099.10	0.50	0.02
			D 103010	2099.10	2100.10	1.00	0.02
			D 103011	2106.40	2107.40	1.00	0.02
			D 103012	2107.40	2107.90	0.50	0.02
			D 103013	2107.90	2108.40	0.50	0.02
			D 103014	2108.40	2108.90	0.50	0.02
			D 103015	2108.90	2109.90	1.00	0.02
			D 103016	2157.00	2158.30	1.30	0.02
2158.30	2160.30	ZHZ, SHEAR Shear zone, grey to brown in colour angle at 30-40 degrees to core axis. Moderate to strong patchy pervasive silica throughout with patchy albite flooding. Volcanic rock, along contact with dyke. 5% overall locally up to 10+% fine to medium grained sulphides with euhedral crystals up to 1cm in size. 2% stringers wispy, variable to core axis. Lower contact sharp at intrusive lamprophyre dyke 40 degrees to core axis.	D 103017	2158.30	2158.80	0.50	0.04
			D 103019	2158.80	2159.50	0.70	0.19
			D 103020	2159.50	2160.30	0.80	6.29
2160.30	2168.40	BLL, BIOTITIC LAMPROPHYRE Grey with patchy pink and brown sections mm - cm scale phenocrysts inclusive, non magnetic lamp. Massive with up to 1cm size sub angular possible biotite. Overall weak to moderate patchy hematite or k feldspar alteration trace 1-3cm calcite veins 90 degrees to core axis along with patchy less than 1% wispy stringers variable to core axis. Trace sulphides. Lower contact sharp at 45-50 degrees to core axis.	D 103021	2160.30	2161.50	1.20	0.02
			D 103022	2161.50	2163.00	1.50	0.02
			D 103023	2163.00	2164.50	1.50	0.03
			D 103024	2164.50	2166.00	1.50	0.02
			D 103025	2166.00	2166.50	0.50	0.02
			D 103026	2166.50	2167.50	1.00	0.02
			D 103028	2167.50	2168.40	0.90	0.02
2168.40	2170.30	VMO, MAFIC VOLCANIC UNDIVIDED Green, massive strongly magnetic massive fine grained mafic rock. Strong chlorite throughout with mm - 1cm scale microfractures infilled with chlorite trending 60 degrees to core axis, with weak hematite along some on the margins, purple / deep red colouring. Trace to 2% fine disseminated sulphides. Lower contact sharp at 60 degrees to core axis.	D 103029	2168.40	2169.00	0.60	0.02
			D 103030	2169.00	2170.30	1.30	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2170.30	2236.50	VMX, MAFIC BRECCIA Smokey purple grey to tan strongly altered mafic breccia. Unit is blocky in places, fine grained, moderate patchy magnetism. Strong pervasive silica, b style hematite with moderate to strong patchy pervasive albite and sericite alteration. Brecciated throughout with mm scale angular to sub angular fragments. Frequent microfaults visible with offset jointed fractures and veinlets, seemingly low angle to core axis (less than 45 degrees). Multiple sets of mm scale wispy stringers grey to smokey white as well as dark green to black chloritic, cross cutting core axis. Infrequent but present cm scale off white quartz with associated albite veining, cm scale and variable to core axis. Overallly 5-7% very fine disseminated to medium/ coarse grained blebby sulphides. Lower contact sharp at 50 degrees to core axis. Between 2188 and 2190.7m patchy , ~10-20cm fragments of syenite From 2190.7-2193.8m: minor intrusive, patchy in and out with medium grained IMO mafic dyke. 2m dyke from 2213-2215m patchy albite alteration with some VMX material within dyke, low angle 30 degree to core axis contact, brown, IMO with patchy possible hematite alteration associated and mm-2cm scale elongated black phenocrysts. At 2234.3m: fault 40 degrees to core axis, possible weak gouge associated, broken core associated for ~60-70cm after fault. MINOR INTERVALS: Minor Interval: 2188.00 - 2190.70 ISX, BRECCIATED SYENITE Minor Interval: 2190.70 - 2193.80 IMO, MAFIC INTUSIVE Minor Interval: 2213.00 - 2215.00 IMO, MAFIC INTUSIVE	D 103031	2170.30	2171.60	1.30	0.04
			D 103032	2171.60	2172.60	1.00	0.04
			D 103033	2172.60	2173.80	1.20	0.06
			D 103034	2173.80	2174.50	0.70	0.05
			D 103035	2174.50	2175.40	0.90	0.08
			D 103037	2175.40	2176.90	1.50	0.05
			D 103038	2176.90	2178.00	1.10	0.05
			D 103039	2178.00	2179.50	1.50	0.04
			D 103040	2179.50	2180.80	1.30	0.04
			D 103041	2180.80	2181.90	1.10	0.05
			D 103042	2181.90	2182.80	0.90	0.06
			D 103043	2182.80	2183.30	0.50	0.05
			D 103044	2183.30	2184.00	0.70	0.02
			D 103046	2184.00	2185.30	1.30	0.03
			D 103047	2185.30	2186.30	1.00	0.06
			D 103048	2186.30	2187.30	1.00	0.15
			D 103049	2187.30	2188.30	1.00	0.03
			D 103050	2188.30	2189.30	1.00	0.05
			D 103051	2189.30	2189.90	0.60	0.07
			D 103052	2189.90	2190.70	0.80	0.10
			D 103053	2190.70	2191.90	1.20	0.04
			D 103054	2191.90	2193.00	1.10	0.02
			D 103055	2193.00	2193.80	0.80	0.02
			D 103057	2193.80	2194.50	0.70	2.18
			D 103058	2194.50	2196.00	1.50	0.02
			D 103059	2196.00	2197.50	1.50	0.02
			D 103060	2197.50	2199.00	1.50	0.02
			D 103061	2199.00	2200.50	1.50	0.02
			D 103062	2200.50	2202.00	1.50	0.02
			D 103063	2202.00	2203.20	1.20	0.02
			D 103064	2203.20	2204.30	1.10	0.02
			D 103066	2204.30	2205.50	1.20	0.03
			D 103067	2205.50	2206.50	1.00	0.02
			D 103068	2206.50	2207.40	0.90	0.02
			D 103069	2207.40	2208.50	1.10	0.02
			D 103070	2208.50	2209.50	1.00	0.02
			D 103071	2209.50	2210.10	0.60	0.02
			D 103072	2210.10	2211.00	0.90	0.02
			D 103073	2211.00	2211.80	0.80	0.02
			D 103074	2211.80	2212.30	0.50	0.02
			D 103075	2212.30	2213.00	0.70	0.02
			D 103076	2213.00	2214.00	1.00	0.02
			D 103077	2214.00	2215.00	1.00	0.02

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Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
			D 103079	2215.00	2216.00	1.00	0.02
			D 103080	2216.00	2217.00	1.00	0.02
			D 103081	2217.00	2218.00	1.00	0.03
			D 103082	2218.00	2218.70	0.70	0.02
			D 103083	2218.70	2220.00	1.30	0.02
			D 103084	2220.00	2221.50	1.50	0.02
			D 103085	2221.50	2222.40	0.90	0.02
			D 103087	2222.40	2223.00	0.60	0.06
			D 103088	2223.00	2224.50	1.50	0.03
			D 103089	2224.50	2225.30	0.80	0.05
			D 103090	2225.30	2226.40	1.10	0.02
			D 103091	2226.40	2227.60	1.20	0.03
			D 103092	2227.60	2228.30	0.70	0.02
			D 103093	2228.30	2229.10	0.80	0.02
			D 103095	2229.10	2229.90	0.80	0.02
			D 103096	2229.90	2231.10	1.20	0.02
			D 103097	2231.10	2232.00	0.90	0.03
			D 103098	2232.00	2233.30	1.30	0.02
			D 103099	2233.30	2234.00	0.70	0.02
			D 103100	2234.00	2234.90	0.90	0.02
			D 103101	2234.90	2235.70	0.80	0.04
			D 103102	2235.70	2236.50	0.80	0.02
2236.50	2242.10	VMO, MAFIC VOLCANIC UNDIVIDED Green, massive with moderate magnetism, patchy VMX material and alteration however overall fairly unaltered. Moderate pervasive chlorite, moderate to strong patchy blood / brick red hematite visible on fracture surfaces. 3-4% mm scale white quartz calcite veinlets variable generally low angle to core axis, trace sulphides except when associated with minor VMX material, up to 3% locally over short intervals. Lower contact sharp at 35 degrees to core axis.	D 103103	2236.50	2237.60	1.10	0.02
			D 103104	2237.60	2238.70	1.10	0.02
			D 103105	2238.70	2239.70	1.00	0.02
			D 103106	2239.70	2241.00	1.30	0.02
			D 103107	2241.00	2242.10	1.10	0.02
2242.10	2242.60	ISX, BRECCIATED SYENITE Brick red non magnetic patchy syentite breccia. Unit contains strong hematite and or k feldspar alteraitons. Fine to medium grained with patchy VMO and VMX material surrounding what appear to be brecciated fragments; VMO/X material acting as matrix. Trace sulphides associated, lower contact at the end of the last brecciated fragments of syentite, no discernable angle.	D 103108	2242.10	2242.60	0.50	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2242.60	2266.00	VMX, MAFIC BRECCIA Mauve to greyish mauve with patches of buff tan. Massive with localized foliation throughout the unit. Foliation is at 40 TCA. Aphanitic matrix with subrounded, flattened and elongated breccia fragments. Textural change from 2247.5-2249.2 chlorite is coarse grained and parallel to foliation. 1-2% qtz-carb veinlets throughout at 60-70 TCA. Albite and hematite altered with patchy sericite and overprinted with silica. Strong albite with sericite from 226 Diss sulphides throughout 2-3% vfg. Unit is broken up from 2249.8-2255m Lower contact is irregular.	D 103110	2242.60	2243.40	0.80	0.03
			D 103111	2243.40	2244.00	0.60	0.08
			D 103112	2244.00	2245.00	1.00	0.08
			D 103113	2245.00	2246.00	1.00	0.10
			D 103114	2246.00	2247.00	1.00	0.02
			D 103115	2247.00	2247.50	0.50	0.02
			D 103116	2247.50	2248.00	0.50	0.02
			D 103117	2248.00	2249.00	1.00	0.02
			D 103119	2249.00	2249.80	0.80	0.02
			D 103120	2249.80	2250.90	1.10	0.02
			D 103121	2250.90	2251.90	1.00	0.04
			D 103122	2251.90	2253.00	1.10	0.02
			D 103123	2253.00	2253.90	0.90	0.02
			D 103124	2253.90	2255.00	1.10	0.02
			D 103125	2255.00	2256.00	1.00	0.02
			D 103126	2256.00	2257.00	1.00	0.02
			D 103128	2257.00	2258.00	1.00	0.02
			D 103129	2258.00	2258.50	0.50	0.02
			D 103130	2258.50	2259.10	0.60	0.03
			D 103131	2259.10	2260.10	1.00	0.06
			D 103132	2260.10	2260.80	0.70	0.02
			D 103133	2260.80	2261.80	1.00	0.02
			D 103134	2261.80	2262.70	0.90	0.02
			D 103135	2262.70	2263.60	0.90	0.02
			D 103137	2263.60	2264.50	0.90	0.04
			D 103138	2264.50	2265.00	0.50	0.04
			D 103139	2265.00	2266.00	1.00	0.54
2266.00	2266.50	ISO, SYENITIC INTRUSIVE Orange red. Massive. Aphanitic. 1-2% qtz-carb veinlets at 30 TCA. Hematite altered. 1-2% euhedral coarse grained and fg diss sulphides. Strongly magnetic. Lower contact is irregular at 30 TCA.	D 103140	2266.00	2266.50	0.50	0.43

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2266.50	2301.50	VMX, MAFIC BRECCIA Mauve to greyish mauve with patches of buff tan. Massive with localized foliation throughout the unit. Foliation is at 40 TCA. Aphanitic matrix with subrounded, flattened and elongated breccia fragments. 1-2% qtz-carb veinlets throughout at 60-70 TCA. Albite and hematite altered with patchy sericite and overprinted with silica. Strong albite with sericite from 2266.5-2269.5. Diss sulphides throughout 2-3% vfg with localized 5-7% diss sulphides. Lower contact is sharp at 20 TCA. Unit is broken up from 2249.8-2250m small amount of gouge found on broken pieces.	D 103141	2266.50	2267.00	0.50	0.57
			D 103142	2267.00	2267.50	0.50	0.49
			D 103143	2267.50	2268.60	1.10	0.69
			D 103144	2268.60	2269.20	0.60	0.37
			D 103146	2269.20	2269.70	0.50	0.06
			D 103147	2269.70	2270.30	0.60	0.02
			D 103148	2270.30	2271.00	0.70	0.02
			D 103149	2271.00	2271.90	0.90	0.02
			D 103150	2271.90	2272.90	1.00	0.02
			D 103151	2272.90	2273.80	0.90	0.02
			D 103152	2273.80	2274.40	0.60	0.02
			D 103154	2274.40	2275.00	0.60	0.04
			D 103155	2275.00	2276.00	1.00	0.06
			D 103156	2276.00	2276.70	0.70	0.07
			D 103157	2276.70	2277.60	0.90	0.08
			D 103158	2277.60	2278.50	0.90	0.06
			D 103159	2278.50	2279.30	0.80	0.06
			D 103160	2279.30	2280.20	0.90	0.05
			D 103161	2280.20	2281.20	1.00	0.03
			D 103162	2281.20	2282.20	1.00	0.02
			D 103163	2282.20	2283.20	1.00	0.03
			D 103164	2283.20	2284.00	0.80	0.04
			D 103166	2284.00	2284.80	0.80	0.06
			D 103167	2284.80	2285.70	0.90	0.03
			D 103168	2285.70	2286.60	0.90	0.02
			D 103169	2286.60	2287.40	0.80	0.02
			D 103170	2287.40	2288.40	1.00	0.04
			D 103171	2288.40	2289.00	0.60	0.05
			D 103172	2289.00	2290.00	1.00	0.02
			D 103173	2290.00	2290.90	0.90	0.02
			D 103175	2290.90	2291.90	1.00	0.03
			D 103176	2291.90	2292.50	0.60	0.02
			D 103177	2292.50	2293.10	0.60	0.02
			D 103178	2293.10	2294.00	0.90	0.02
			D 103179	2294.00	2295.00	1.00	0.02
			D 103180	2295.00	2295.90	0.90	0.02
			D 103181	2295.90	2296.90	1.00	0.02
			D 103183	2296.90	2297.50	0.60	0.02
			D 103184	2297.50	2298.50	1.00	0.02
			D 103185	2298.50	2299.50	1.00	0.02
			D 103186	2299.50	2300.10	0.60	0.04
			D 103187	2300.10	2301.00	0.90	0.02
			D 103188	2301.00	2301.50	0.50	0.03

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2301.50	2304.00	ZHZ, SHEAR Sheared mafic breccia Brown to greyish brown. Well foliated at 20 TCA. Aphanitic with subrounded flatted breccia fragments parallel to foliation. Breccia fragments have aphanitic, mm scale 2mm to 5mm elongated. qtz-veinlets are white to opaque, and are parallel to foliation. 3-5% vfg diss py throughout. Unit is strongly magnetic. Lower contact is irregular at 80 TCA.	D 103189	2301.50	2302.00	0.50	0.02
			D 103190	2302.00	2302.70	0.70	0.02
			D 103191	2302.70	2303.20	0.50	0.02
			D 103192	2303.20	2304.00	0.80	0.02
2304.00	2324.40	VMM, MAFIC VOLCANIC MASSIVE Grey to dark brownish grey. Massive with localized foliation at 40 TCA. Aphanitic with 10-15% diss tan leucoxene crystals throughout. 1-2% qtz-carb veinlets throughout at 40-50 TCA. Minor albite and carbonate alteration throughout. tr to 1% diss sulphides. strongly magnetic. Irregular contact at 40 TCA.	D 103193	2304.00	2304.50	0.50	0.02
			D 103195	2304.50	2305.50	1.00	0.02
			D 103196	2305.50	2306.50	1.00	0.02
			D 103197	2306.50	2307.50	1.00	0.02
			D 103198	2307.50	2308.50	1.00	0.02
			D 103199	2308.50	2309.50	1.00	0.02
			D 103200	2309.50	2310.50	1.00	0.02
			D 103201	2310.50	2311.50	1.00	0.02
			D 103202	2311.50	2312.50	1.00	0.02
			D 103204	2312.50	2313.50	1.00	0.02
			D 103205	2313.50	2314.50	1.00	0.18
			D 103206	2314.50	2315.50	1.00	0.02
			D 103207	2315.50	2316.50	1.00	0.04
			D 103208	2316.50	2317.30	0.80	0.02
			D 103209	2317.30	2318.30	1.00	0.02
			D 103210	2318.30	2319.30	1.00	0.02
			D 103211	2319.30	2320.30	1.00	0.56
			D 103213	2320.30	2321.30	1.00	1.86
			D 103214	2321.30	2322.30	1.00	0.02
			D 103215	2322.30	2323.00	0.70	0.02
			D 103216	2323.00	2323.90	0.90	0.02
			D 103217	2323.90	2324.40	0.50	0.03
2324.40	2329.20	VMX, MAFIC BRECCIA Grey to buff tan. Massive. Aphanitic matrix with 0.2-0.5mm subrounded to subangular breccia fragments. Less than 1%qtz-carb stringers throughout at 30 TCA. Small mm scale fault gouge at 2327.8-2328m at 20 TCA. Strongly silicified with albite and sericite alteration. 3-5% vfg diss sulphides throughout. Strongly magnetic. Lower contact is gradational.	D 103218	2324.40	2325.00	0.60	0.08
			D 103219	2325.00	2326.00	1.00	0.07
			D 103220	2326.00	2326.70	0.70	0.05
			D 103222	2326.70	2327.40	0.70	0.06
			D 103223	2327.40	2328.00	0.60	0.09
			D 103224	2328.00	2328.50	0.50	0.10
			D 103225	2328.50	2329.20	0.70	0.05

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2329.20	2347.20	VMX, MAFIC BRECCIA Similar to previous unit however with minor patches of leucoxene rich massive, slightly less altered mafic volcanic. Moderate to strong magnetism. Moderate patchy pervasive b style hematite, silica albite and leucoxene alterations. Anywhere from 5-15% sulphides fine disseminated to medium grained blebs and local mm size subhedral pyrite crystals. Patchy weak mm - cm scale fragments of possible brecciated syenite around 2340m for ~1m on and off. Trace veining faded mm scale wispy stringers variable to core axis. Lower contact gradational over 50cm. MINOR INTERVALS: Minor Interval: 2329.20 - 2347.20 VMM, MAFIC VOLCANIC MASSIVE patchy leucoxene and areas of less altered massive mafic rock throughout unit.	D 103226	2329.20	2329.70	0.50	0.02
			D 103227	2329.70	2330.70	1.00	0.02
			D 103228	2330.70	2331.70	1.00	0.02
			D 103229	2331.70	2332.20	0.50	0.02
			D 103231	2332.20	2332.80	0.60	0.02
			D 103232	2332.80	2334.00	1.20	0.02
			D 103233	2334.00	2334.60	0.60	0.02
			D 103234	2334.60	2335.50	0.90	0.60
			D 103235	2335.50	2337.00	1.50	0.02
			D 103236	2337.00	2337.50	0.50	0.04
			D 103237	2337.50	2338.30	0.80	0.09
			D 103238	2338.30	2339.40	1.10	0.05
			D 103240	2339.40	2340.80	1.40	0.05
			D 103241	2340.80	2342.00	1.20	0.06
			D 103242	2342.00	2342.70	0.70	0.03
			D 103243	2342.70	2343.90	1.20	0.02
			D 103244	2343.90	2344.70	0.80	0.02
			D 103245	2344.70	2346.00	1.30	0.02
			D 103246	2346.00	2347.20	1.20	0.02
2347.20	2372.20	VMX, MAFIC BRECCIA As previous VMX with moderate to strong patchy magnetics, smokey purple to grey with moderate to strong patchy pervasive albite, silica, b style hematite. Unit is patchy massive mafic throughout with intervals typically less than 50cm of weaker alteration and more massive texture. Also, throughout, patches of syenite, ISX material, brick red, cm scale angular fragments. Lower contact sharp at 30-40 degrees to core axis. MINOR INTERVALS: Minor Interval: 2347.20 - 2372.20 ISX, BRECCIATED SYENITE	D 103247	2347.20	2348.60	1.40	0.60
			D 103249	2348.60	2349.70	1.10	0.06
			D 103250	2349.70	2350.80	1.10	0.03
			D 103251	2350.80	2352.10	1.30	0.09
			D 103252	2352.10	2352.70	0.60	0.08
			D 103253	2352.70	2353.70	1.00	0.02
			D 103254	2353.70	2354.90	1.20	0.02
			D 103255	2354.90	2355.90	1.00	0.02
			D 103256	2355.90	2357.30	1.40	0.06
			D 103258	2357.30	2358.50	1.20	0.20
			D 103259	2358.50	2359.50	1.00	0.13
			D 103260	2359.50	2361.00	1.50	0.05
			D 103261	2361.00	2362.20	1.20	0.03
			D 103262	2362.20	2363.20	1.00	0.03
			D 103263	2363.20	2364.00	0.80	0.02
			D 103264	2364.00	2365.50	1.50	0.02
			D 103265	2365.50	2367.00	1.50	0.03
			D 103267	2367.00	2368.50	1.50	0.02
			D 103268	2368.50	2369.10	0.60	0.02
			D 103269	2369.10	2370.20	1.10	0.03
			D 103270	2370.20	2371.70	1.50	0.02
			D 103271	2371.70	2372.20	0.50	0.02

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2372.20	2377.90	ISX, BRECCIATED SYENITE Red patchy purple grey syenite with strong magnetism throughout. Syenite itself is brecciated and appears patchy with fine to medium grained texture with black sub angular possible phenocrysts. Moderate patchy pervasive hematite, k feldspar, silica alterations. Trace wispy grey stringers mm scale variable to core axis. 5-10% fine to medium grained blebby sulphides with local disseminated sulphides. Lower contact gradational through a brecciated section over ~1m as syentite fades.	D 103272	2372.20	2373.40	1.20	0.05
			D 103273	2373.40	2374.30	0.90	0.04
			D 103274	2374.30	2375.00	0.70	0.03
			D 103276	2375.00	2376.00	1.00	0.03
			D 103277	2376.00	2377.00	1.00	0.20
			D 103278	2377.00	2377.90	0.90	0.02
2377.90	2392.50	VMX, MAFIC BRECCIA Tan to purple to smokey grey strongly magnetic mafic breccia. Unit contains strong patchy sericite, b style hematite and is moderately silicified with moderate patchy albite. We possible patchy foliations exists over the ~3m near 2381m at low angle (30-40 degrees to core axis). Trace stringers wispy throughout. 5-10% locally up to 30% fine grain blebby pyrite with local disseminated. Lower contact gradational over 50cm.	D 103279	2377.90	2379.00	1.10	0.02
			D 103280	2379.00	2380.30	1.30	0.02
			D 103281	2380.30	2381.20	0.90	0.05
			D 103282	2381.20	2382.20	1.00	0.08
			D 103283	2382.20	2383.60	1.40	0.04
			D 103285	2383.60	2384.80	1.20	0.03
			D 103286	2384.80	2386.00	1.20	0.08
			D 103287	2386.00	2386.90	0.90	0.03
			D 103288	2386.90	2388.00	1.10	0.03
			D 103289	2388.00	2389.50	1.50	0.64
			D 103290	2389.50	2390.50	1.00	0.06
			D 103291	2390.50	2391.70	1.20	0.13
			D 103292	2391.70	2392.50	0.80	0.62
2392.50	2402.00	VMM, MAFIC VOLCANIC MASSIVE Dark green to grey locally purple locally altered generally massive mafic metavolcaninc material. Strongly magnetic. Moderate pervasive chlorite patchy silica and albite with weak patchy b style hematite. 2-3% sulphides patchy in clusters, blebby. 1-2% white to locally grey mm to 2cm scale quartz veinlets and stringers generally ~40 degrees to core axis. Lower contact sharp at 70 degrees to core axis at brecciated syentite.	D 103294	2392.50	2394.00	1.50	0.41
			D 103295	2394.00	2395.50	1.50	0.08
			D 103296	2395.50	2397.00	1.50	0.31
			D 103297	2397.00	2398.50	1.50	0.06
			D 103298	2398.50	2400.00	1.50	0.08
			D 103299	2400.00	2401.50	1.50	0.13
			D 103300	2401.50	2402.00	0.50	0.73
2402.00	2403.30	ISX, BRECCIATED SYENITE Brick red brecciated syenite as previous described ISX unit. Moderate patchy k feldspar and or hematite alteration with weak silicification present. 2% dissminated sulphides associated. Lower contact gradational over 20-30cm.	D 103301	2402.00	2403.30	1.30	0.17

DETAILED LOG

Hole Number: Z415-006W2

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
2403.30	2440.90	VMX, MAFIC BRECCIA As previous VMX units described. Grey to purple, dark, bstyle hematite relatively pervasive. Moderate to strong pervasive albite and silica locally strong calcite from 2431.8-2433.7m. Moderat patchy sericite. Patchy sericite altered breccia within b style hematite matrix from 2433.7-2434.3m which looks similar to the zone in WE14-001. Overall 5-10% sulphides locally up to 20+% fine blebby to disseminated. 2-3% local calcite veining white to pink up to 3cm in size. EOH	D 103303	2403.30	2404.00	0.70	0.09
			D 103304	2404.00	2404.90	0.90	0.02
			D 103305	2404.90	2406.00	1.10	0.03
			D 103306	2406.00	2406.60	0.60	0.06
			D 103307	2406.60	2407.90	1.30	0.04
			D 103308	2407.90	2409.00	1.10	0.10
			D 103309	2409.00	2409.90	0.90	0.08
			D 103310	2409.90	2410.80	0.90	0.17
			D 103312	2410.80	2412.00	1.20	0.20
			D 103313	2412.00	2412.50	0.50	0.20
			D 103314	2412.50	2413.60	1.10	0.34
			D 103315	2413.60	2415.00	1.40	0.04
			D 103316	2415.00	2416.10	1.10	0.04
			D 103317	2416.10	2417.30	1.20	0.06
			D 103318	2417.30	2418.00	0.70	0.02
			D 103320	2418.00	2418.70	0.70	0.04
			D 103321	2418.70	2419.60	0.90	0.03
			D 103322	2419.60	2420.40	0.80	0.47
			D 103323	2420.40	2421.00	0.60	0.09
			D 103324	2421.00	2421.90	0.90	0.10
			D 103325	2421.90	2422.70	0.80	1.70
			D 103326	2422.70	2424.10	1.40	0.05
			D 103327	2424.10	2425.30	1.20	0.08
			D 103329	2425.30	2426.00	0.70	0.03
			D 103330	2426.00	2427.00	1.00	0.03
			D 103331	2427.00	2427.70	0.70	0.02
			D 103332	2427.70	2428.40	0.70	0.02
			D 103333	2428.40	2429.90	1.50	0.02
			D 103334	2429.90	2430.50	0.60	0.09
			D 103335	2430.50	2431.80	1.30	0.10
			D 103336	2431.80	2433.00	1.20	0.15
			D 103338	2433.00	2433.70	0.70	0.05
			D 103339	2433.70	2434.30	0.60	0.06
			D 103340	2434.30	2435.70	1.40	0.08
			D 103341	2435.70	2437.20	1.50	0.05
			D 103342	2437.20	2438.70	1.50	0.05
			D 103343	2438.70	2440.00	1.30	0.03
			D 103344	2440.00	2440.90	0.90	0.02
2440.90	2440.91	EOH, END OF HOLE					

Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 102354	1567.00	1567.50	0.0150
D 102355	1567.50	1568.50	0.5000
D 102357	1568.50	1569.00	0.0150
D 102358	1569.00	1569.50	0.0150
D 102359	1580.50	1581.00	0.0150
D 102360	1581.00	1582.00	0.0150
D 102361	1582.00	1583.00	0.0150
D 102362	1583.00	1584.00	0.0150
D 102363	1584.00	1584.50	0.0150
D 102365	1751.50	1752.00	0.0150
D 102366	1752.00	1753.00	0.0750
D 102367	1753.00	1753.50	0.0300
D 102368	1760.40	1761.00	0.0150
D 102369	1761.00	1762.30	0.0600
D 102370	1762.30	1762.80	0.0150
D 102371	1807.20	1807.70	0.0150
D 102372	1807.70	1808.20	0.0150
D 102373	1808.20	1808.70	0.0150
D 102374	1811.50	1812.00	0.0150
D 102376	1812.00	1813.00	0.0150
D 102377	1813.00	1813.50	0.0150
D 102378	1825.40	1825.90	0.0150
D 102379	1825.90	1827.00	0.0400
D 102380	1827.00	1827.50	0.0150
D 102381	1868.20	1868.70	0.0150
D 102382	1868.70	1869.90	0.0150
D 102383	1869.90	1870.40	0.0150
D 102384	1900.00	1900.50	0.0150
D 102385	1900.50	1901.50	0.0150
D 102387	1901.50	1902.50	0.0150
D 102388	1902.50	1903.50	0.0150
D 102389	1903.50	1904.50	0.0150
D 102390	1904.50	1905.50	0.0150
D 102391	1905.50	1906.50	0.0150
D 102392	1906.50	1907.50	0.0150
D 102393	1907.50	1908.50	0.0150
D 102394	1923.00	1924.00	0.0150
D 102395	1924.00	1925.00	0.0150
D 102397	1925.00	1926.00	0.0150

Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 102398	1926.00	1927.00	0.0150
D 102399	1927.00	1928.00	0.0150
D 102400	1928.00	1929.00	0.0150
D 102401	1929.00	1930.00	0.0150
D 102402	2016.60	2017.60	0.0150
D 102403	2017.60	2018.20	0.0150
D 102404	2018.20	2018.90	0.0150
D 102406	2018.90	2019.50	0.0150
D 102407	2019.50	2020.50	0.0150
D 102408	2035.40	2036.40	0.0150
D 102409	2036.40	2036.90	0.0150
D 102410	2036.90	2037.50	0.0150
D 102411	2037.50	2038.20	0.0150
D 102412	2038.20	2038.70	0.0150
D 102413	2038.70	2039.30	0.0150
D 102415	2039.30	2040.30	0.0150
D 102416	2068.10	2068.90	0.0150
D 102417	2068.90	2069.80	0.0150
D 102418	2069.80	2070.50	0.0400
D 102419	2070.50	2071.20	0.0150
D 102420	2071.20	2072.20	0.0150
D 102421	2072.20	2072.70	0.0150
D 102422	2072.70	2073.60	0.0150
D 102424	2073.60	2074.30	0.0300
D 102425	2074.30	2074.90	0.0150
D 102426	2074.90	2075.60	0.0150
D 102427	2075.60	2076.60	0.0150
D 102428	2076.60	2077.50	0.0150
D 102429	2077.50	2078.30	0.0400
D 102430	2078.30	2079.00	0.0150
D 102431	2079.00	2079.50	0.0150
D 102433	2079.50	2080.20	0.0150
D 102434	2080.20	2080.70	0.0150
D 102435	2080.70	2081.30	0.0150
D 102436	2081.30	2082.00	0.0150
D 102437	2082.00	2083.00	0.0150
D 102438	2083.00	2084.00	0.0150
D 102439	2084.00	2085.00	0.0150
D 102440	2085.00	2085.90	0.0150

Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 102442	2085.90	2086.70	0.0150
D 102443	2086.70	2087.80	0.0300
D 102444	2087.80	2088.80	0.0150
D 102445	2088.80	2089.80	0.0400
D 102446	2089.80	2091.00	0.0300
D 102447	2091.00	2092.00	0.0150
D 102448	2092.00	2092.80	0.0150
D 102449	2092.80	2093.30	0.0150
D 103001	2093.30	2094.00	0.0150
D 103002	2094.00	2094.80	0.0150
D 103003	2094.80	2095.40	0.0150
D 103004	2095.40	2096.40	0.0150
D 103005	2096.40	2097.00	0.0150
D 103006	2097.00	2098.00	0.0150
D 103007	2098.00	2098.60	0.0150
D 103008	2098.60	2099.10	0.0150
D 103010	2099.10	2100.10	0.0150
D 103011	2106.40	2107.40	0.0150
D 103012	2107.40	2107.90	0.0150
D 103013	2107.90	2108.40	0.0150
D 103014	2108.40	2108.90	0.0150
D 103015	2108.90	2109.90	0.0150
D 103016	2157.00	2158.30	0.0150
D 103017	2158.30	2158.80	0.0400
D 103019	2158.80	2159.50	0.1900
D 103020	2159.50	2160.30	6.2900
D 103021	2160.30	2161.50	0.0150
D 103022	2161.50	2163.00	0.0150
D 103023	2163.00	2164.50	0.0300
D 103024	2164.50	2166.00	0.0150
D 103025	2166.00	2166.50	0.0150
D 103026	2166.50	2167.50	0.0150
D 103028	2167.50	2168.40	0.0150
D 103029	2168.40	2169.00	0.0150
D 103030	2169.00	2170.30	0.0150
D 103031	2170.30	2171.60	0.0400
D 103032	2171.60	2172.60	0.0400
D 103033	2172.60	2173.80	0.0600
D 103034	2173.80	2174.50	0.0500

Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 103035	2174.50	2175.40	0.0800
D 103037	2175.40	2176.90	0.0500
D 103038	2176.90	2178.00	0.0500
D 103039	2178.00	2179.50	0.0400
D 103040	2179.50	2180.80	0.0400
D 103041	2180.80	2181.90	0.0500
D 103042	2181.90	2182.80	0.0600
D 103043	2182.80	2183.30	0.0500
D 103044	2183.30	2184.00	0.0150
D 103046	2184.00	2185.30	0.0300
D 103047	2185.30	2186.30	0.0600
D 103048	2186.30	2187.30	0.1450
D 103049	2187.30	2188.30	0.0300
D 103050	2188.30	2189.30	0.0500
D 103051	2189.30	2189.90	0.0700
D 103052	2189.90	2190.70	0.1000
D 103053	2190.70	2191.90	0.0400
D 103054	2191.90	2193.00	0.0150
D 103055	2193.00	2193.80	0.0150
D 103057	2193.80	2194.50	2.1800
D 103058	2194.50	2196.00	0.0150
D 103059	2196.00	2197.50	0.0150
D 103060	2197.50	2199.00	0.0150
D 103061	2199.00	2200.50	0.0150
D 103062	2200.50	2202.00	0.0150
D 103063	2202.00	2203.20	0.0150
D 103064	2203.20	2204.30	0.0150
D 103066	2204.30	2205.50	0.0300
D 103067	2205.50	2206.50	0.0150
D 103068	2206.50	2207.40	0.0150
D 103069	2207.40	2208.50	0.0150
D 103070	2208.50	2209.50	0.0150
D 103071	2209.50	2210.10	0.0150
D 103072	2210.10	2211.00	0.0150
D 103073	2211.00	2211.80	0.0150
D 103074	2211.80	2212.30	0.0150
D 103075	2212.30	2213.00	0.0150
D 103076	2213.00	2214.00	0.0150
D 103077	2214.00	2215.00	0.0150

Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 103079	2215.00	2216.00	0.0150
D 103080	2216.00	2217.00	0.0150
D 103081	2217.00	2218.00	0.0300
D 103082	2218.00	2218.70	0.0150
D 103083	2218.70	2220.00	0.0150
D 103084	2220.00	2221.50	0.0150
D 103085	2221.50	2222.40	0.0150
D 103087	2222.40	2223.00	0.0600
D 103088	2223.00	2224.50	0.0300
D 103089	2224.50	2225.30	0.0500
D 103090	2225.30	2226.40	0.0225
D 103091	2226.40	2227.60	0.0300
D 103092	2227.60	2228.30	0.0150
D 103093	2228.30	2229.10	0.0150
D 103095	2229.10	2229.90	0.0150
D 103096	2229.90	2231.10	0.0150
D 103097	2231.10	2232.00	0.0300
D 103098	2232.00	2233.30	0.0150
D 103099	2233.30	2234.00	0.0150
D 103100	2234.00	2234.90	0.0150
D 103101	2234.90	2235.70	0.0400
D 103102	2235.70	2236.50	0.0150
D 103103	2236.50	2237.60	0.0150
D 103104	2237.60	2238.70	0.0150
D 103105	2238.70	2239.70	0.0150
D 103106	2239.70	2241.00	0.0150
D 103107	2241.00	2242.10	0.0150
D 103108	2242.10	2242.60	0.0150
D 103110	2242.60	2243.40	0.0300
D 103111	2243.40	2244.00	0.0800
D 103112	2244.00	2245.00	0.0800
D 103113	2245.00	2246.00	0.1000
D 103114	2246.00	2247.00	0.0225
D 103115	2247.00	2247.50	0.0150
D 103116	2247.50	2248.00	0.0150
D 103117	2248.00	2249.00	0.0150
D 103119	2249.00	2249.80	0.0150
D 103120	2249.80	2250.90	0.0150
D 103121	2250.90	2251.90	0.0400

Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 103122	2251.90	2253.00	0.0150
D 103123	2253.00	2253.90	0.0150
D 103124	2253.90	2255.00	0.0150
D 103125	2255.00	2256.00	0.0150
D 103126	2256.00	2257.00	0.0150
D 103128	2257.00	2258.00	0.0150
D 103129	2258.00	2258.50	0.0150
D 103130	2258.50	2259.10	0.0300
D 103131	2259.10	2260.10	0.0600
D 103132	2260.10	2260.80	0.0150
D 103133	2260.80	2261.80	0.0150
D 103134	2261.80	2262.70	0.0150
D 103135	2262.70	2263.60	0.0150
D 103137	2263.60	2264.50	0.0400
D 103138	2264.50	2265.00	0.0350
D 103139	2265.00	2266.00	0.5400
D 103140	2266.00	2266.50	0.4300
D 103141	2266.50	2267.00	0.5700
D 103142	2267.00	2267.50	0.4900
D 103143	2267.50	2268.60	0.6900
D 103144	2268.60	2269.20	0.3700
D 103146	2269.20	2269.70	0.0600
D 103147	2269.70	2270.30	0.0150
D 103148	2270.30	2271.00	0.0150
D 103149	2271.00	2271.90	0.0150
D 103150	2271.90	2272.90	0.0225
D 103151	2272.90	2273.80	0.0150
D 103152	2273.80	2274.40	0.0150
D 103154	2274.40	2275.00	0.0400
D 103155	2275.00	2276.00	0.0600
D 103156	2276.00	2276.70	0.0700
D 103157	2276.70	2277.60	0.0800
D 103158	2277.60	2278.50	0.0600
D 103159	2278.50	2279.30	0.0600
D 103160	2279.30	2280.20	0.0500
D 103161	2280.20	2281.20	0.0300
D 103162	2281.20	2282.20	0.0150
D 103163	2282.20	2283.20	0.0300
D 103164	2283.20	2284.00	0.0400

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 103166	2284.00	2284.80	0.0600
D 103167	2284.80	2285.70	0.0300
D 103168	2285.70	2286.60	0.0150
D 103169	2286.60	2287.40	0.0150
D 103170	2287.40	2288.40	0.0400
D 103171	2288.40	2289.00	0.0500
D 103172	2289.00	2290.00	0.0150
D 103173	2290.00	2290.90	0.0150
D 103175	2290.90	2291.90	0.0300
D 103176	2291.90	2292.50	0.0150
D 103177	2292.50	2293.10	0.0150
D 103178	2293.10	2294.00	0.0150
D 103179	2294.00	2295.00	0.0150
D 103180	2295.00	2295.90	0.0150
D 103181	2295.90	2296.90	0.0150
D 103183	2296.90	2297.50	0.0150
D 103184	2297.50	2298.50	0.0150
D 103185	2298.50	2299.50	0.0150
D 103186	2299.50	2300.10	0.0350
D 103187	2300.10	2301.00	0.0150
D 103188	2301.00	2301.50	0.0300
D 103189	2301.50	2302.00	0.0150
D 103190	2302.00	2302.70	0.0150
D 103191	2302.70	2303.20	0.0150
D 103192	2303.20	2304.00	0.0150
D 103193	2304.00	2304.50	0.0150
D 103195	2304.50	2305.50	0.0150
D 103196	2305.50	2306.50	0.0150
D 103197	2306.50	2307.50	0.0150
D 103198	2307.50	2308.50	0.0150
D 103199	2308.50	2309.50	0.0150
D 103200	2309.50	2310.50	0.0150
D 103201	2310.50	2311.50	0.0150
D 103202	2311.50	2312.50	0.0150
D 103204	2312.50	2313.50	0.0150
D 103205	2313.50	2314.50	0.1800
D 103206	2314.50	2315.50	0.0150
D 103207	2315.50	2316.50	0.0400
D 103208	2316.50	2317.30	0.0150

Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 103209	2317.30	2318.30	0.0150
D 103210	2318.30	2319.30	0.0150
D 103211	2319.30	2320.30	0.5600
D 103213	2320.30	2321.30	1.8600
D 103214	2321.30	2322.30	0.0150
D 103215	2322.30	2323.00	0.0150
D 103216	2323.00	2323.90	0.0150
D 103217	2323.90	2324.40	0.0300
D 103218	2324.40	2325.00	0.0800
D 103219	2325.00	2326.00	0.0700
D 103220	2326.00	2326.70	0.0500
D 103222	2326.70	2327.40	0.0600
D 103223	2327.40	2328.00	0.0900
D 103224	2328.00	2328.50	0.1000
D 103225	2328.50	2329.20	0.0500
D 103226	2329.20	2329.70	0.0150
D 103227	2329.70	2330.70	0.0150
D 103228	2330.70	2331.70	0.0150
D 103229	2331.70	2332.20	0.0150
D 103231	2332.20	2332.80	0.0150
D 103232	2332.80	2334.00	0.0150
D 103233	2334.00	2334.60	0.0150
D 103234	2334.60	2335.50	0.5950
D 103235	2335.50	2337.00	0.0150
D 103236	2337.00	2337.50	0.0400
D 103237	2337.50	2338.30	0.0900
D 103238	2338.30	2339.40	0.0500
D 103240	2339.40	2340.80	0.0500
D 103241	2340.80	2342.00	0.0600
D 103242	2342.00	2342.70	0.0300
D 103243	2342.70	2343.90	0.0150
D 103244	2343.90	2344.70	0.0150
D 103245	2344.70	2346.00	0.0150
D 103246	2346.00	2347.20	0.0150
D 103247	2347.20	2348.60	0.6000
D 103249	2348.60	2349.70	0.0600
D 103250	2349.70	2350.80	0.0300
D 103251	2350.80	2352.10	0.0900
D 103252	2352.10	2352.70	0.0800

Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 103253	2352.70	2353.70	0.0150
D 103254	2353.70	2354.90	0.0150
D 103255	2354.90	2355.90	0.0150
D 103256	2355.90	2357.30	0.0600
D 103258	2357.30	2358.50	0.1950
D 103259	2358.50	2359.50	0.1300
D 103260	2359.50	2361.00	0.0500
D 103261	2361.00	2362.20	0.0300
D 103262	2362.20	2363.20	0.0300
D 103263	2363.20	2364.00	0.0150
D 103264	2364.00	2365.50	0.0150
D 103265	2365.50	2367.00	0.0300
D 103267	2367.00	2368.50	0.0150
D 103268	2368.50	2369.10	0.0150
D 103269	2369.10	2370.20	0.0300
D 103270	2370.20	2371.70	0.0150
D 103271	2371.70	2372.20	0.0150
D 103272	2372.20	2373.40	0.0500
D 103273	2373.40	2374.30	0.0400
D 103274	2374.30	2375.00	0.0300
D 103276	2375.00	2376.00	0.0300
D 103277	2376.00	2377.00	0.2000
D 103278	2377.00	2377.90	0.0150
D 103279	2377.90	2379.00	0.0150
D 103280	2379.00	2380.30	0.0150
D 103281	2380.30	2381.20	0.0500
D 103282	2381.20	2382.20	0.0750
D 103283	2382.20	2383.60	0.0400
D 103285	2383.60	2384.80	0.0300
D 103286	2384.80	2386.00	0.0800
D 103287	2386.00	2386.90	0.0300
D 103288	2386.90	2388.00	0.0300
D 103289	2388.00	2389.50	0.6400
D 103290	2389.50	2390.50	0.0600
D 103291	2390.50	2391.70	0.1300
D 103292	2391.70	2392.50	0.6200
D 103294	2392.50	2394.00	0.4100
D 103295	2394.00	2395.50	0.0800
D 103296	2395.50	2397.00	0.3100

Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 103297	2397.00	2398.50	0.0600
D 103298	2398.50	2400.00	0.0800
D 103299	2400.00	2401.50	0.1300
D 103300	2401.50	2402.00	0.7300
D 103301	2402.00	2403.30	0.1700
D 103303	2403.30	2404.00	0.0900
D 103304	2404.00	2404.90	0.0150
D 103305	2404.90	2406.00	0.0300
D 103306	2406.00	2406.60	0.0550
D 103307	2406.60	2407.90	0.0400
D 103308	2407.90	2409.00	0.1000
D 103309	2409.00	2409.90	0.0800
D 103310	2409.90	2410.80	0.1700
D 103312	2410.80	2412.00	0.2000
D 103313	2412.00	2412.50	0.2000
D 103314	2412.50	2413.60	0.3400
D 103315	2413.60	2415.00	0.0400
D 103316	2415.00	2416.10	0.0400
D 103317	2416.10	2417.30	0.0600
D 103318	2417.30	2418.00	0.0225
D 103320	2418.00	2418.70	0.0400
D 103321	2418.70	2419.60	0.0300
D 103322	2419.60	2420.40	0.4700
D 103323	2420.40	2421.00	0.0900
D 103324	2421.00	2421.90	0.1000
D 103325	2421.90	2422.70	1.7000
D 103326	2422.70	2424.10	0.0500
D 103327	2424.10	2425.30	0.0800
D 103329	2425.30	2426.00	0.0300
D 103330	2426.00	2427.00	0.0300
D 103331	2427.00	2427.70	0.0150
D 103332	2427.70	2428.40	0.0150
D 103333	2428.40	2429.90	0.0150
D 103334	2429.90	2430.50	0.0900
D 103335	2430.50	2431.80	0.1000
D 103336	2431.80	2433.00	0.1500
D 103338	2433.00	2433.70	0.0500
D 103339	2433.70	2434.30	0.0600
D 103340	2434.30	2435.70	0.0800


Hole Number: Z415-006W2

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 103341	2435.70	2437.20	0.0500
D 103342	2437.20	2438.70	0.0450
D 103343	2438.70	2440.00	0.0300
D 103344	2440.00	2440.90	0.0150

	0
HCO	17.20
VGO	134.50
VMP	165.00
VGO	249.00
VMX	257.30
VMP	284.20
IMO	285.20
VMP	289.50
IMO	290.50
VMP	327.50
IMD	329.20
VMP	365.30
IMD	371.00
VMP	381.40
VGO	410.00
IMO	439.70
VGO	453.10
IMO	455.90
VGO	503.30
VMP	511.40
VGO	552.40

Hole No: Z415-007	Hole Type: Explor	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing: YES	Claim No: CLM323 PT2/L6332	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,207.70
Azimuth Dec: 5.00	Dip Dec: -70.00	Collar Survey: <input checked="" type="checkbox"/> Pulse Em Survey: <input type="checkbox"/> Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/> Is Hole Plugged: <input type="checkbox"/> Is Cemented: <input type="checkbox"/>
Contractor: Asinii	Start Date: Aug 20, 2015	Completed: Sep 07, 2015
Logged By: ssanderson	Entered On: Aug 22, 2015	
Comments:		

Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8863.290000	8606.639000	5000.0000	UTM:				
S	UTM:NAD83:	5372387.000000	591789.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

VMP	552.40
	609.20
AHM	609.20
	610.10
VMP	610.10
	642.00
IMO	642.00
	643.10
VMP	643.10
	646.20
ZFZ	646.20
	651.10
VMP	651.10
	657.00
VMO	657.00
	671.60
ZHZ	671.60
	672.40
VMO	672.40
	688.20
IMO	688.20
	689.70
ZHZ	689.70
	706.80
VMO	706.80
	717.70
ZHZ	717.70
	730.50
GMF	730.50
	731.30
VMP	731.30
	748.00
VGO	748.00
	767.30
IMO	767.30
	768.20
VGO	768.20
	772.50
VMP	772.50
	826.70
BLL	826.70
	837.40

VMP	837.40
	851.40
ZFZ	851.40
	855.00
VMP	855.00
	878.90
AHM	878.90
	881.40
VMP	881.40
	902.60
VMX	902.60
	903.90
VMO	903.90
	932.80
VGO	932.80
	1044.00
VMP	1044.00
	1122.80
VMM	1122.80
	1137.30
VMX	1137.30
	1141.30
VMO	1141.30
	1146.80
AHM	1146.80
	1148.20
VMO	1148.20
	1153.40
VMX	1153.40
	1156.30
VMO	1156.30
	1207.70

Hole Number: Z415-007

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: HOLT	North: 5372387.00	North:	Collar Az: 5.00
Location: Harker Township	East: 591789.00	East:	Length: 1,207.70
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Aug 20, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Sep 07, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,207.70

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	5.00	-70.00	EZ Sho	OK	planned	33.00	5.25	-69.60	EZ Sho	OK	
81.00	4.85	-69.60	EZ Sho	OK		132.00	5.15	-69.60	EZ Sho	OK	
183.00	4.95	-69.30	EZ Sho	OK		234.00	5.05	-69.00	EZ Sho	OK	
285.00	7.95	-68.80	EZ Sho	OK		336.00	9.75	-68.40	EZ Sho	OK	
387.00	0.85	-67.70	EZ Sho	OK		438.00	8.75	-67.70	EZ Sho	OK	
489.00	10.05	-67.40	EZ Sho	OK		540.00	12.05	-67.20	EZ Sho	OK	
600.00	12.35	-67.10	EZ Sho	OK		651.00	13.35	-66.20	EZ Sho	OK	
702.00	6.95	-68.30	EZ Sho	OK		753.00	14.25	-65.50	EZ Sho	OK	
804.00	15.35	-65.10	EZ Sho	OK		855.00	15.55	-64.70	EZ Sho	OK	
912.00	16.05	-64.50	EZ Sho	OK		963.00	18.85	-63.80	EZ Sho	OK	
1023.00	16.05	-63.70	EZ Sho	OK		1074.00	21.35	-62.10	EZ Sho	OK	
1125.00	21.45	-62.00	EZ Sho	OK		1182.00	21.95	-61.80	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	17.20	HCO, CASING					
17.20	134.50	VGO, GABBRO Green to dark green. Fine to coarse grained. Weak patchy magnetism. Weak, rare, fracture controlled epidote. Trace up to 1cm white quartz calcite veinlets, rare localized veinlets are carbonate quartz. Trace fine to medium grained sulphides, generally associated with fractures. Lower contact gradational over 50cm.					

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
134.50	165.00	VMP, VOLCANIC MASSIVE PILLOWED Green, fine grained unit with local coarse grained sections. Unit is a flow breccia containing many fragments cm scale angular to sub rounded. Local deformed possible pillow selvages. Moderate pervasive chlorite patchy sericite and albite alterations. Local interflow gabbro as mentioned only over short intervals. 3% white to grey carbonate with local albite and quartz veining 45-90 degrees to core axis with frequent mm scale stringers throughout. Trace to 1% disseminated sulphides. Lower contact gradational over 1m as brecciated texture fades.					
165.00	249.00	VGO, GABBRO Green, fine grained with mm scale black amygdules infilled with chlorite. Local glomeroporphyritic texture, in and out. Moderate pervasive chlorite with leucoxene weak to moderate throughout. Local epidote alteration patchy. 1-2% bone white cm scale quartz carboate veins, 2-3cm in size, stringers wispy and grey throughout. Trace to 1% sulphides. Sharp contact at 70					
249.00	257.30	VMX, MAFIC BRECCIA Flow top breccia. Green. Massive. Aphanitic with subrounded brecciated fragments. Hyaloclastite texture at the top of the uni. Minor qtz-carb veinlets at 80 TCA. Chlorite altered. tr sulphides. Weakly magnetic. Gradational lower contact.					
257.30	284.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Chlorite filled pillow selvages. Minor qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr py. Weak to non magnetic. Sharp lower contact at 85 TCA.					
284.20	285.20	IMO, MAFIC INTUSIVE Dark grey. Massive. Aphanitic matrix with coarse grained qtz-carb crystals diss throughout. Minor qtz-carb veinlets at 85 TCA. Non magnetic. tr to 1% diss fg py. Sharp lower contact at 85 TCA.					
285.20	289.50	VMP, VOLCANIC MASSIVE PILLOWED As previously described unit. Sharp lower contact at 40 TCA.					
289.50	290.50	IMO, MAFIC INTUSIVE As previously described unit. Sharp lower contact at 40 TCA.					

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
290.50	327.50	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Chlorite filled pillow selveges. Glomeroporphyritic feldspars from 321-326.4m. Minor qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr py with 3-5% within qtz-carb veins at 320.6-320.9m. Moderately magnetic. Sharp lower contact at 60 TCA.	D 098359	319.20	320.00	0.80	0.02
			D 098360	320.00	320.50	0.50	0.02
			D 098361	320.50	321.00	0.50	0.02
			D 098362	321.00	321.50	0.50	0.02
			D 098363	321.50	322.10	0.60	0.02
327.50	329.20	IMD, MAFIC DYKE Grey to reddish grey. Massive. Aphanitic matrix with medium grained subrounded qtz-carb filled crystals. Minor qtz-carb veinlets at 40 TCA. Hematite altered. tr to locally 1% diss py. Weak to no magnetism. Lower contact is sharp at 40 TCA.					
329.20	365.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. Small shear/fault from 332.4-332.8 at 30 TCA. minor gouge. tr diss py with 3-5% fg diss within qtz-carb veins at 343.4-343.5m and 359.5-359.7m. Sharp sheared contact at 85 TCA with fg py parallel to shearing.	D 098364	341.00	342.00	1.00	0.02
			D 098366	342.00	342.80	0.80	0.02
			D 098367	342.80	343.30	0.50	0.02
			D 098368	343.30	343.80	0.50	0.03
			D 098369	343.80	344.30	0.50	0.04
			D 098370	344.30	345.20	0.90	0.02
			D 098371	356.90	357.90	1.00	0.02
			D 098372	357.90	358.40	0.50	0.02
			D 098373	358.40	358.90	0.50	0.08
			D 098374	358.90	359.40	0.50	0.02
			D 098376	359.40	360.40	1.00	0.02
365.30	371.00	IMD, MAFIC DYKE Red to greyish red. Massive. Aphanitic matrix with minor subrounded white qtz-carb filled crystals and minor diss bladed black crystals (possible hornblend). Moderate to strong qtz-carb veinlets at 60-80 TCA. Patchy orange syenite from 366.3-366.7m. Hematite altered with strong carbonate shown by effervesence with HCL. Magnetic. tr to 1% diss sulphides. Sharp lower contact at 50 TCA. MINOR INTERVALS: Minor Interval: 367.30 - 368.10 VMP, VOLCANIC MASSIVE PILLOWED					

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
371.00	381.40	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr diss py. Gradational lower contact.					
381.40	410.00	VGO, GABBRO Grey to greenish grey. Massive. Medium to coarse grained. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr py. Strongly magnetic. Lower contact is sharp at 60 TCA.					
410.00	439.70	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Aphanitic matrix with cg black (possibly biotite) anhedral crystals diss throughout. Minor qtz-carb veinlets at 85 TCA. Hematite altered. Magnetic. tr diss py. Sharp lower contact at 60 TCA.					
439.70	453.10	VGO, GABBRO Grey to greenish grey. Massive. Medium to coarse grained. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr py. Strongly magnetic. Lower contact is sharp at 60 TCA.					
453.10	455.90	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Aphanitic matrix with cg black (possibly biotite) anhedral crystals diss throughout. Minor qtz-carb veinlets at 85 TCA. Hematite altered. Magnetic. tr diss py. Sharp lower contact at 30 TCA.					

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
455.90	503.30	VGO, GABBRO Grey to greenish grey. Massive. Medium to coarse grained. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr py. Strongly magnetic. Lower contact is sharp at 50 TCA.					
503.30	511.40	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Qtz-carb filled amygdules. Minor qtz-carb veinlets at 80 TCA. Chlorite altered with wispy epidote. tr diss sulphides. weakly magnetic, Sharp lower contact at 40 TCA.					
511.40	552.40	VGO, GABBRO Grey to greenish grey. Massive. Medium to coarse grained. Moderate qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr py. Strongly magnetic. Lower contact is gradational.					
552.40	609.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Qtz-carb filled amygdules. Minor qtz-carb veinlets at 80 TCA. 10cm shear vein at 50 TCA at 557.1-557.2 Chlorite altered with wispy epidote. Patchy leucoxene from 577-563m. tr diss sulphides. weakly magnetic, Sharp lower contact at 75 TCA.	D 098377	555.10	556.10	1.00	0.02
			D 098378	556.10	556.80	0.70	0.02
			D 098379	556.80	557.30	0.50	0.02
			D 098380	557.30	557.80	0.50	0.02
			D 098381	557.80	559.10	1.30	0.02
			D 098382	608.10	608.70	0.60	0.02
			D 098383	608.70	609.20	0.50	0.02
609.20	610.10	AHM, HEMATITE ALTERED ROCK Mauve to greyish mauve. Massive with an apparent foliation at 50. 3-5% qtz-carb veinlets parallel to foliation. Hematite altered and silicified. Locally 3-5% fg diss sulphides. Weakly magnetic. Sharp lower contact at 50 TCA.	D 098384	609.20	609.80	0.60	0.02
			D 098386	609.80	610.30	0.50	0.02

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
610.10	642.00	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with well defined pillow selveges. 2-3% qtz-carb veinlets at 60-80 TCA. Chlorite atlered with patchy and wispy epidote. Minor small faults throughout. Weakly magnetic. tr todiss sulphides. Lower contact is sharp at 85 TCA.	D 098387	610.30	610.90	0.60	0.02
			D 098388	610.90	611.80	0.90	0.02
642.00	643.10	IMO, MAFIC INTUSIVE Dark grey to reddish brown. Massive. Aphanitic with coarse grained black bladed (hornblend possible) 15-20% diss throughout. 1% qtz-carb veinlets at 60 TCA. Patchy hematite alteration. weakly magnetic, no visible sulphides. Sharp lower contact at 70 TCA.					
643.10	646.20	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with well defined pillow selveges. 2-3% qtz-carb veinlets at 60-80 TCA. Chlorite atlered with patchy and wispy epidote. Minor small faults throughout. Weakly magnetic. tr to locally <0.5% py within pillow selveges. Generally cg and euhedral. Broken lower contact.					
646.20	651.10	ZFZ, FAULT ZONE Green to greyish green. Massive. Aphanitic with well defined pillow selveges. 2-3% qtz-carb veinlets at 60-80 TCA. Chlorite atlered with patchy and wispy epidote. Minor small faults throughout. Weakly magnetic. tr py. ISX from 651-651.1m.					
651.10	657.00	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with well defined pillow selveges. 2-3% qtz-carb veinlets at 60-80 TCA. Chlorite atlered with patchy and wispy epidote. Weakly magnetic. tr sulphides. Broken lower contact.					

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
657.00	671.60	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic. The appearance of very weak VMX patchy from 662.8 to 664. 2-3% qtz-carb veinlets at 50-70 TCA. Rock is hard, so possible silica alteration. Strongly magnetic. Sharp lower contact at 50 TCA.	D 098389	660.50	661.50	1.00	0.02
			D 098390	661.50	662.00	0.50	0.02
			D 098391	662.00	662.80	0.80	0.02
			D 098392	662.80	663.60	0.80	0.02
			D 098393	663.60	664.20	0.60	0.02
			D 098394	664.20	664.70	0.50	0.02
			D 098396	664.70	665.70	1.00	0.02
671.60	672.40	ZHZ, SHEAR Dark grey to grey. Foliated at 40 TCA. Aphanitic with elongated breccia fragments. Chlorite and hematite altered. tr to locally 1% fg-mg sulphides within foliation planes. Sharp lower contact at 40 TCA.					
672.40	688.20	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. 2-3% qtz-carb veinlets at 60-80 TCA. Chlorite altered. Strongly magnetic. tr sulphides. Sharp lower contact at 40 TCA.					
688.20	689.70	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Aphanitic with diss subrounded qtz-carb crystals throughout. 1-2% qtz-carb stringers at 60 TCA. Hematite altered and silicified. tr py. weak to no magnetism Sharp lower contact at 60 TCA.					
689.70	706.80	ZHZ, SHEAR VMP shear zone. Green to greyish green. Moderately well foliated (possible shear zone) at 40 TCA. Aphanitic. 5-10% qtz-carb veinlets throuhout, parallel to foliation with some cross cutting foliation. Chlorite altered with patches of silification from 698-702.8m. tr py. Weak to no magnetism Gradational contact.					

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
706.80	717.70	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic. 2-3% qtz-carb stringers from 70-80 TCA. Chlorite altered. tr to locally 1% cg sulphides. Magnetic. Sharp lower contact at 40 TCA.	D 098397	714.70	715.30	0.60	0.02
			D 098398	715.30	716.00	0.70	0.02
			D 098399	716.00	717.00	1.00	0.02
			D 098400	717.00	717.70	0.70	0.02
717.70	730.50	ZHZ, SHEAR Green to greyish green. Moderately well foliated (possible shear zone) at 50 TCA. Aphanitic. 3-5% qtz-carb veinlets throughout, parallel to foliation with some cross cutting foliation. Shear vein marks the top of the unit, 20cm with some hematite. Chlorite altered. tr to locally 1% diss py. Weak to moderate magnetism. Sharp lower contact at 50 TCA.	D 098401	717.70	718.20	0.50	0.02
			D 098402	718.20	719.60	1.40	0.02
			D 098403	719.60	721.00	1.40	0.02
			D 098404	721.00	722.50	1.50	0.16
			D 098406	722.50	723.50	1.00	0.02
			D 098407	723.50	724.50	1.00	0.02
			D 098408	724.50	726.00	1.50	0.02
			D 098409	726.00	727.50	1.50	0.02
			D 098410	727.50	729.00	1.50	0.02
			D 098411	729.00	730.00	1.00	0.02
			D 098412	730.00	730.50	0.50	0.02
730.50	731.30	GMF, GHOST MOUNT FAULT 10cm of broken rubbly rock with minor gouge. 730.5-730.6. 60 TCA. Grey to green. Massive. Aphanitic. 5-7% qtz-stringers at variable orientations. Chlorite altered. tr diss py. Strongly magnetic. Gradational lower contact.	D 098413	730.50	731.30	0.80	0.02
731.30	748.00	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with patches of qtz-carb filled amygdules. Chlorite altered with patchy areas of iron staining. tr sulphides. Weak to no magnetism. Sharp lower contact marked by a 10cm shear vein at 50 TCA.	D 098414	731.30	732.00	0.70	0.02
			D 098416	732.00	733.00	1.00	0.02
748.00	767.30	VGO, GABBRO Grey to dark grey. Massive. Aphanitic at the top of the unit grading up to coarse grained. 2-3% qtz-carb stringers at 40-60 TCA. Chlorite altered. tr to locally 1% py. Sharp lower contact at 80 TCA.					

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
767.30	768.20	IMO, MAFIC INTUSIVE Red to reddish grey. Massive. Aphanitic matrix with coarse grained black biotite throughout. 1-2% qtz-carb stringers at 60 TCA. Hematite altered. Magnetic. tr py. Sharp lower contact at 50 TCA.					
768.20	772.50	VGO, GABBRO Grey to dark grey. Massive. Coarse grained. 2-3% qtz-carb stringers at 40-60 TCA. Chlorite altered. tr to locally 1% py. Sharp lower contact at 75 TCA.					
772.50	826.70	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive to aphanitic. Broken up pillow selveges throughout. Patchy qtz-carb filled amygdules. 2-3% qtz-carb stringers throughout at 40-60 TCA. Chlorite altered. tr to locally 0.5% cg diss py. Magnetic. Broken is sharp at 70 TCA.					
826.70	837.40	BLL, BIOTITIC LAMPROPHYRE Red with green and black specs throughout. Massive. Coarse grained, epidote and biotite. 1-2% qtz-carb veinlets at 40-60 TCA. Hematite altered with epidote alteration (green specs). tr fg diss sulphides. Non magnetic. Sharp lower contact at 60 TCA.					
837.40	851.40	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic. 3-5% qtz-carb veinlets throughout at 30-70 TCA. Chlorite altered with wispy epidote. tr py. Non magnetic. Broken lower contact.					
851.40	855.00	ZFZ, FAULT ZONE As previously described unit but with broken and fractured core. Sharp lower contact at 35 TCA.					

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
855.00	878.90	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish grey. Massive. Aphanitic. 3-5% qtz-carb stringers at 60-80 TCA. Chlorite altered. tr diss sulphides. Sharp lower contact at 80 TCA.	D 098417	877.40	878.40	1.00	0.06
			D 098418	878.40	878.90	0.50	0.47
878.90	881.40	AHM, HEMATITE ALTERED ROCK Fault zone. Mauve. Massive. Aphanitic. 2-3% qtz-carb stringers at 30-60 TCA. Hematite altered, carbonate altered. 2-3% coarse grained, diss py. Broken lower contact.	D 098419	878.90	879.90	1.00	0.37
			D 098420	879.90	880.80	0.90	0.02
			D 098421	880.80	881.40	0.60	0.02
881.40	902.60	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive to locally well foliated at 40 TCA. Aphanitic. 3-5% qtz-carb veinlets at 30-50 TCA. Chlorite altered with patchy hematite alteration from 894.1-894.4m. Patchy epidote. tr to locally 1% py with foliated areas. Weak to no magnetism. Sharp contact at 80 TCA.	D 098422	881.40	882.00	0.60	0.02
			D 098423	882.00	882.50	0.50	0.02
			D 098424	882.50	883.50	1.00	0.02
			D 098426	883.50	884.60	1.10	0.26
			D 098427	884.60	885.90	1.30	0.02
			D 098428	885.90	887.40	1.50	0.13
			D 098429	887.40	888.90	1.50	0.02
			D 098430	888.90	890.40	1.50	0.04
			D 098431	890.40	891.90	1.50	0.02
			D 098432	891.90	893.30	1.40	0.09
			D 098433	893.30	894.00	0.70	0.04
			D 098434	894.00	894.60	0.60	1.01
			D 098436	894.60	896.10	1.50	0.44
			D 098437	896.10	897.60	1.50	0.02
			D 098438	897.60	899.00	1.40	0.14
			D 098439	899.00	900.50	1.50	0.03
			D 098440	900.50	901.50	1.00	0.02
			D 098441	901.50	902.70	1.20	0.05
902.60	903.90	VMX, MAFIC BRECCIA Grey to greenish grey. Massive. Aphanitic with brecciated sections. Has the appearance of a brecciated pillow selvege. 2-3% qtz-carb veinlets at 40-80 TVA. Chlorite altered with patchy sericite. 2-3% cg, and clustered sulphides. Magnetic. Sharp lower contact at 60 TCA,	D 098442	902.70	903.40	0.70	0.51
			D 098443	903.40	903.90	0.50	1.01

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
903.90	932.80	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic to gabbroic in texture. 2-3% qtz-carb veinlets at 70-90 TCA. Chlorite altered with wispy epidote. Weakly magnetic. Lower contactis gradational.	D 098444	903.90	904.50	0.60	0.06
			D 098446	904.50	905.50	1.00	0.40
			D 098447	905.50	906.50	1.00	0.02
			D 098448	906.50	907.00	0.50	0.12
			D 098449	907.00	907.50	0.50	0.02
			D 098450	907.50	908.50	1.00	0.02
932.80	1044.00	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. 2-3% qtz-carb stringers at 70-90 TCA. Chlorite altered with wispy epidote alteration. tr to locally 1% blebby py. Magnetic. 976-977.3- IMO intrusive dike. Lower contact gradational over 50cm. MINOR INTERVALS: Minor Interval: 976.00 - 977.30 IMO, MAFIC INTUSIVE					
1044.00	1122.80	VMP, VOLCANIC MASSIVE PILLOWED Green non magnetic aphanitic. Hematite on fracture surfaces. Epidote and sericite alteration associated with some of the pillows. 1-2% mediumg belbs of pyrite. Pillows are locally silica and or albite flooded. 2-3% discontinuous white to chalky veinlets variable. LC gradational over 1m.					
1122.80	1137.30	VMM, MAFIC VOLCANIC MASSIVE Grey to dark grey green magnetic massive mafic metavolcanic. Unit is fine grained overall. Moderate pervasive chlorite alteration throughout.	D 098451	1128.00	1129.50	1.50	0.02
			D 098452	1129.50	1131.00	1.50	0.02
			D 098453	1131.00	1132.40	1.40	0.02
			D 098454	1132.40	1133.90	1.50	0.02
			D 098456	1133.90	1134.40	0.50	0.06
			D 098457	1134.40	1135.10	0.70	0.02
			D 098458	1135.10	1135.80	0.70	0.02
			D 098459	1135.80	1136.30	0.50	0.15
			D 098460	1136.30	1136.80	0.50	0.05
			D 098461	1136.80	1137.30	0.50	0.07
1137.30	1141.30	VMX, MAFIC BRECCIA Tan to mauve. Massive to moveralty foliated at 75 TCA. Aphanitic. 2-3% qtz-carb veinlets at 70-80 TCA. Sercite and albite altered, silicified. Magnetic. 1% sulphides. Sharp lower contact at 30 TCA.	D 098462	1137.30	1138.50	1.20	0.30
			D 098463	1138.50	1139.30	0.80	0.07
			D 098464	1139.30	1140.00	0.70	3.39
			D 098466	1140.00	1140.50	0.50	0.20
			D 098467	1140.50	1141.30	0.80	0.54

Hole Number: Z415-007

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
1141.30	1146.80	VMO, MAFIC VOLCANIC UNDIVIDED Foliated basalt. Green to greyish green. Moderately well foliated at 70 TCA. Chlorite altered with an overprinting of silica. Magnetic. Sharp lower contact at 50 TCA.	D 098468	1141.30	1142.10	0.80	0.11
			D 098469	1142.10	1143.00	0.90	0.05
			D 098470	1143.00	1143.80	0.80	0.02
			D 098471	1143.80	1144.50	0.70	0.06
			D 098472	1144.50	1146.00	1.50	0.03
			D 098473	1146.00	1146.80	0.80	0.02
1146.80	1148.20	AHM, HEMATITE ALTERED ROCK Mauve to light mauve. Massive. Aphanitic. 3-5% qtz-carb veinlets at 50-70 TCA. Hematite altered. Magnetic. 1-2% diss sulphides. Gradational lower contact.	D 098474	1146.80	1147.80	1.00	0.23
			D 098476	1147.80	1148.30	0.50	0.26
1148.20	1153.40	VMO, MAFIC VOLCANIC UNDIVIDED Foliated basalt. Green to greyish green. 5-7% qtz-carb veinlets. Moderately well foliated at 70 TCA. Chlorite altered. Magnetic. Sharp lower contact at 70 TCA.	D 098477	1148.30	1149.00	0.70	0.04
			D 098478	1149.00	1150.50	1.50	0.02
			D 098479	1150.50	1152.00	1.50	0.16
			D 098480	1152.00	1153.40	1.40	0.35
1153.40	1156.30	VMX, MAFIC BRECCIA Mauve to buff tan. Massive. Aphanitic. 3-5% qtz-carb veinlets throughout. Hematite and albite/sericite altered. Magnetic. 1-2% diss py. Gradational lower contact.	D 098481	1153.40	1154.40	1.00	0.62
			D 098482	1154.40	1155.20	0.80	0.09
			D 098483	1155.20	1156.30	1.10	0.20
1156.30	1207.70	VMO, MAFIC VOLCANIC UNDIVIDED Foliated basalt. Green. Well foliated at 60-70 TCA. Aphanitic. Patches of qtz-carb filled amygdules throughout. 5-7% qtz-carb stringers throughout parallel to foliation. tr diss sulphides. Magnetic.	D 098484	1156.30	1157.30	1.00	0.09
			D 098486	1157.30	1158.00	0.70	0.05
			D 098487	1158.00	1159.50	1.50	0.05
			D 098488	1159.50	1161.00	1.50	0.02
			D 098489	1161.00	1161.50	0.50	0.02

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098359	319.20	320.00	0.0150
D 098360	320.00	320.50	0.0150
D 098361	320.50	321.00	0.0150

Hole Number: Z415-007

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098362	321.00	321.50	0.0150
D 098363	321.50	322.10	0.0150
D 098364	341.00	342.00	0.0150
D 098366	342.00	342.80	0.0150
D 098367	342.80	343.30	0.0150
D 098368	343.30	343.80	0.0300
D 098369	343.80	344.30	0.0400
D 098370	344.30	345.20	0.0150
D 098371	356.90	357.90	0.0150
D 098372	357.90	358.40	0.0150
D 098373	358.40	358.90	0.0800
D 098374	358.90	359.40	0.0150
D 098376	359.40	360.40	0.0150
D 098377	555.10	556.10	0.0150
D 098378	556.10	556.80	0.0150
D 098379	556.80	557.30	0.0150
D 098380	557.30	557.80	0.0150
D 098381	557.80	559.10	0.0150
D 098382	608.10	608.70	0.0150
D 098383	608.70	609.20	0.0150
D 098384	609.20	609.80	0.0150
D 098386	609.80	610.30	0.0150
D 098387	610.30	610.90	0.0150
D 098388	610.90	611.80	0.0150
D 098389	660.50	661.50	0.0150
D 098390	661.50	662.00	0.0150
D 098391	662.00	662.80	0.0150
D 098392	662.80	663.60	0.0150
D 098393	663.60	664.20	0.0150
D 098394	664.20	664.70	0.0150
D 098396	664.70	665.70	0.0150
D 098397	714.70	715.30	0.0150
D 098398	715.30	716.00	0.0150
D 098399	716.00	717.00	0.0150
D 098400	717.00	717.70	0.0150
D 098401	717.70	718.20	0.0150
D 098402	718.20	719.60	0.0150
D 098403	719.60	721.00	0.0150
D 098404	721.00	722.50	0.1600

Hole Number: Z415-007

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098406	722.50	723.50	0.0150
D 098407	723.50	724.50	0.0150
D 098408	724.50	726.00	0.0150
D 098409	726.00	727.50	0.0150
D 098410	727.50	729.00	0.0150
D 098411	729.00	730.00	0.0150
D 098412	730.00	730.50	0.0150
D 098413	730.50	731.30	0.0150
D 098414	731.30	732.00	0.0150
D 098416	732.00	733.00	0.0150
D 098417	877.40	878.40	0.0600
D 098418	878.40	878.90	0.4700
D 098419	878.90	879.90	0.3700
D 098420	879.90	880.80	0.0150
D 098421	880.80	881.40	0.0150
D 098422	881.40	882.00	0.0150
D 098423	882.00	882.50	0.0150
D 098424	882.50	883.50	0.0150
D 098426	883.50	884.60	0.2600
D 098427	884.60	885.90	0.0150
D 098428	885.90	887.40	0.1300
D 098429	887.40	888.90	0.0150
D 098430	888.90	890.40	0.0400
D 098431	890.40	891.90	0.0225
D 098432	891.90	893.30	0.0900
D 098433	893.30	894.00	0.0400
D 098434	894.00	894.60	1.0100
D 098436	894.60	896.10	0.4400
D 098437	896.10	897.60	0.0150
D 098438	897.60	899.00	0.1400
D 098439	899.00	900.50	0.0300
D 098440	900.50	901.50	0.0150
D 098441	901.50	902.70	0.0500
D 098442	902.70	903.40	0.5100
D 098443	903.40	903.90	1.0100
D 098444	903.90	904.50	0.0600
D 098446	904.50	905.50	0.4000
D 098447	905.50	906.50	0.0150
D 098448	906.50	907.00	0.1200

Hole Number: Z415-007

Units: METRIC

Samples


Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098449	907.00	907.50	0.0150
D 098450	907.50	908.50	0.0150
D 098451	1128.00	1129.50	0.0150
D 098452	1129.50	1131.00	0.0150
D 098453	1131.00	1132.40	0.0150
D 098454	1132.40	1133.90	0.0150
D 098456	1133.90	1134.40	0.0600
D 098457	1134.40	1135.10	0.0150
D 098458	1135.10	1135.80	0.0150
D 098459	1135.80	1136.30	0.1500
D 098460	1136.30	1136.80	0.0500
D 098461	1136.80	1137.30	0.0700
D 098462	1137.30	1138.50	0.3000
D 098463	1138.50	1139.30	0.0700
D 098464	1139.30	1140.00	3.3900
D 098466	1140.00	1140.50	0.2000
D 098467	1140.50	1141.30	0.5400
D 098468	1141.30	1142.10	0.1100
D 098469	1142.10	1143.00	0.0500
D 098470	1143.00	1143.80	0.0150
D 098471	1143.80	1144.50	0.0600
D 098472	1144.50	1146.00	0.0300
D 098473	1146.00	1146.80	0.0150
D 098474	1146.80	1147.80	0.2300
D 098476	1147.80	1148.30	0.2600
D 098477	1148.30	1149.00	0.0400
D 098478	1149.00	1150.50	0.0150
D 098479	1150.50	1152.00	0.1600
D 098480	1152.00	1153.40	0.3500
D 098481	1153.40	1154.40	0.6200
D 098482	1154.40	1155.20	0.0900
D 098483	1155.20	1156.30	0.2000
D 098484	1156.30	1157.30	0.0900
D 098486	1157.30	1158.00	0.0500
D 098487	1158.00	1159.50	0.0450
D 098488	1159.50	1161.00	0.0150
D 098489	1161.00	1161.50	0.0150

0
WED
572.80
572.80
VMO
705.00
705.00
GMF
705.50
705.50
VMP
755.40
755.40
LDO
763.50
763.50
VGO
775.10
775.10
VMP
778.90
778.90
IMO
780.60
780.60
VMO
825.20
825.20
BLL
831.40
831.40
VMO
881.30
881.30
VMX
883.10
883.10
VMO
896.20
896.20
VMX
897.30
897.30
VMO
1055.00
1055.00
VMP
1135.50
1135.50
VMX
1143.40

Hole No: Z415-007W	Hole Type: DDH	Hole Size: NQ
Location: Harker Township	Core Storage: Holt McDermott	
Casing: YES	Claim No: CLM323 PT2/L6332	
Unit of Degree: DECIMAL	Unit of Measure: METRIC	From: 0 To: 1,194.00

Azimuth Dec: 5.00	Dip Dec: -70.00	Collar Survey: <input checked="" type="checkbox"/>	Pulse Em Survey: <input type="checkbox"/>	Multi Shot Survey: <input checked="" type="checkbox"/>
		Making Water: <input type="checkbox"/>	Is Hole Plugged: <input type="checkbox"/>	Is Cemented: <input type="checkbox"/>

Contractor: Asinii	Start Date: Sep 08, 2015	Completed: Sep 21, 2015
Logged By: tgallo	Entered On: Sep 12, 2015	
Comments: wedged at 580m.		



Coordinates

Coord Type	Grid Type	NS Dec	EW Dec	Elevation	Destination Grid	NS Dec Calc	EW Dec Calc	Elevation Calc	Comments
P	LOCAL:	8863.290000	8606.640000	5003.8000	UTM:				
S	UTM:NAD83:	5372387.000000	591789.000000	300.0000	UTM:				

**DISCLAIMER: PLEASE NOTE COLLAR AZIMUTH AND SURVEY DATA CORRECTED TO LOCAL MINE GRID.
FOR ACCURATE UTM PROJECTION PLEASE SUBTRACT 15 DEGREES FROM THE GIVEN AZIMUTH**

	ZFZ	1143.40
		1143.90
	VMX	1143.90
		1149.10
	VMO	1149.10
		1160.00
	VMX	1160.00
		1163.30
	VMO	1163.30
		1194.00

Hole Number: Z415-007W1

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -70.00
Project Number: HOLT	North: 5372387.00	North:	Collar Az: 5.00
Location: Harker Township	East: 591789.00	East:	Length: 1,194.00
	Elev: 300.00	Elev:	Start Depth: 0.00
Date Started: Sep 08, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Sep 21, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,194.00

Comments: wedged at 580m.

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	5.00	-70.00	EZ Sho	OK	planned	33.00	5.25	-69.90	EZ Sho	OK	
81.00	4.85	-69.60	EZ Sho	OK		132.00	5.15	-69.30	EZ Sho	OK	
183.00	4.95	-69.30	EZ Sho	OK		234.00	5.05	-69.00	EZ Sho	OK	
285.00	7.95	-68.80	EZ Sho	OK		336.00	9.75	-68.40	EZ Sho	OK	
387.00	0.80	-67.70	EZ Sho	OK		483.00	8.75	-67.70	EZ Sho	OK	
489.00	10.05	-67.40	EZ Sho	OK		540.00	12.05	-67.20	EZ Sho	OK	
582.00	7.85	-67.20	EZ Sho	OK		603.00	2.45	-67.30	EZ Sho	OK	
666.00	6.65	-67.20	EZ Sho	OK		723.00	9.65	-66.80	EZ Sho	OK	
774.00	9.65	-66.00	EZ Sho	OK		825.00	11.65	-65.30	EZ Sho	OK	
876.00	11.85	-65.40	EZ Sho	OK		927.00	18.45	-64.50	EZ Sho	OK	
978.00	17.95	-64.20	EZ Sho	OK		1029.00	19.85	-63.60	EZ Sho	OK	
1080.00	17.85	-62.40	EZ Sho	OK		1131.00	24.55	-61.70	EZ Sho	OK	
1182.00	24.95	-61.40	EZ Sho	OK							

Detailed Lithology			Assay Data				
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	572.80	WED, WEDGES Wedge					
572.80	705.00	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic. with patchy qtz-carb filled amygdules. 2-3% qtz-carb veinlets from 60-80 TCA. Chlorite altered with wispy epidote alteration. tr sulphides. Strongly magnetic until 689.8 to 705 where it becomes non magnetic to patchy magnetic. 609.9-611.6- silicified, zone, with 2-3% fg diss sulphides Sharp contact at 50 TCA.	D 098490	608.40	609.40	1.00	0.02
			D 098491	609.40	609.90	0.50	0.04
			D 098492	609.90	610.80	0.90	0.02
			D 098493	610.80	611.60	0.80	0.02
			D 098494	611.60	612.10	0.50	0.02
			D 098496	612.10	613.10	1.00	0.02

Hole Number: Z415-007W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
705.00	705.50	GMF, GHOST MOUNT FAULT 3cm of clay gouge. Non magnetic.					
705.50	755.40	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive with minor areas of foliation. Aphanitic with patchy qtz-carb filled amygdules. 2-3% qtz-carb veinlets at 50-60 TCA. Chlorite altered with wispy epidote. Patchy magnetism. 0.5mm of iron clay gouge from 743.2-743.3 at 60 TCA. Sharp lower contact at 30 TCA.					
755.40	763.50	LDO, DIABASE DYKE Grey to dark grey. Massive. Aphanitic with coarse grained black crystals, possible biotite. 2-3% qtz-carb veinlets at 60-80 TCA.					
763.50	775.10	VGO, GABBRO Green to greyish green. Massive. Medium to coarse grained. 1-2% qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. Non magnetic. tr sulphides. Sharp lower contact at 70 TCA.					
775.10	778.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Well foliated at 50 TCA. From 775.1-776.6m. Aphanitic. Chlorite altered with wispy epidote. 1-2% qtz-carb veinlets parallel to foliation. >1% mg cubic py following foliation planes. Non magnetic. Sharp lower contact at 80 TCA.					
778.90	780.60	IMO, MAFIC INTUSIVE Grey to reddish grey. Massive. Aphanitic. 1-2% qtz-carb veinlets at 60-70 TCA. Hematite altered. Non magnetic. tr sulphides. Sharp lower contact at 50 TCA.					

Hole Number: Z415-007W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
780.60	825.20	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic with patches of gabbroic sections. 1-2% qtz-carb veinlets at 40-80 TCA. Chlorite altered with wispy epidote alteration. Non magnetic, tr diss sulphides. Lower contact is sharp at 50 TCA.					
825.20	831.40	BLL, BIOTITIC LAMPROPHYRE Grey to pinkish grey. Massive. Medium to coarse grained. 15% biotite crystals throughout. 1% qtz-carb veinlets diss throughout. Hematite altered. Unit effervesces with 10% HCL. No visible sulphides. Non magnetic. Lower contact is sharp at 60 TCA.					
831.40	881.30	VMO, MAFIC VOLCANIC UNDIVIDED Grey to greenish grey. Massive. Aphanitic with patchy qtz-carb filled amygdules. 2-3% qtz-carb veinlets at 40-60 TCA. Chlorite altered. Strong to patchy magnetism. Sharp lower contact at 50 TCA.	D 098497	879.70	880.70	1.00	0.02
			D 098498	880.70	881.30	0.60	0.55
881.30	883.10	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic with 10-15% brecciated fragments. 1-2% qtz-carb veinlets. Highly silicified with hematite and patchy albite alteration. 1-2% fg diss sulphides. Magnetic. Lower contact is sharp at 40 TCA.	D 098499	881.30	881.90	0.60	2.37
			D 098500	881.90	882.50	0.60	0.12
			D 098601	882.50	883.10	0.60	0.02
883.10	896.20	VMO, MAFIC VOLCANIC UNDIVIDED Grey to dark grey. Massive. Aphanitic. 2-3% qtz-carb veinlets at 50-80 TCA. Chlorite altered. Magnetic. tr diss sulphides. Sharp lower contact at on a 4cm qtz vein at 20 TCA.	D 098602	883.10	883.90	0.80	2.79
			D 098603	883.90	884.90	1.00	0.07
			D 098604	884.90	886.40	1.50	0.02
			D 098606	886.40	887.90	1.50	0.22
			D 098607	887.90	889.40	1.50	0.20
			D 098608	889.40	890.10	0.70	0.98
			D 098609	890.10	891.20	1.10	0.04
			D 098610	891.20	892.70	1.50	0.16
			D 098611	892.70	894.20	1.50	0.02
			D 098612	894.20	895.10	0.90	0.02
			D 098613	895.10	895.70	0.60	0.02
			D 098614	895.70	896.20	0.50	0.02

Hole Number: Z415-007W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
896.20	897.30	VMX, MAFIC BRECCIA Mauve to greyish mauve. Massive. Aphanitic iwth 10% brecciated fragments. 1-2% qtz-carb veinlets at 50 TCA. Silicified. Albite altered with some hematite. Strongly magnetic. 2-3% diss sulphides. Lower contact is irregular at 40 TCA.	D 098616	896.20	896.80	0.60	1.92
			D 098617	896.80	897.30	0.50	0.04
897.30	1055.00	VMO, MAFIC VOLCANIC UNDIVIDED Green to greyish green. Massive. Aphanitic with gabbroic textures. 996.3- hyaloclastic texture 2-3% qtz-carb veinlets at 50-70 TCA. Chlorite altered with wispy epidote. Magnetic. tr diss with locally 1% fg cubic py. Lower contact gradational over 1m.	D 098618	897.30	897.90	0.60	0.04
			D 098619	897.90	898.90	1.00	0.03
1055.00	1135.50	VMP, VOLCANIC MASSIVE PILLOWED Green, patchy magnetic pillowed mafic unit. Pillows are locally >20cm and sometimes altered or flooded. Patchy silica and albite and well as epidote and sericite alteration associated with some pillows. Local hematite on fracture surfaces weak. Whispy grey discontinuous veinlets and stringers throughout up to 5%. 1% overall fine blebby sulphides, locally 2-4% fine to medium grained subhedral pyrtie. Lower contact is sharp at 70 TCA.	D 098620	1134.00	1135.00	1.00	0.02
			D 098621	1135.00	1135.50	0.50	0.02
1135.50	1143.40	VMX, MAFIC BRECCIA Grey to mauve grey. Massive. Aphanitic. 7-10% qtz-carb veinlets at 60-80 TCA. Strongly silicified with hematite altereation becoming more sericitized towards the lower contact. 1% diss sulphides. Strongly magnetic. Lower contact is sharp at 80 TCA.	D 098622	1135.50	1136.50	1.00	0.03
			D 098623	1136.50	1137.50	1.00	0.18
			D 098624	1137.50	1138.40	0.90	0.08
			D 098626	1138.40	1139.40	1.00	0.65
			D 098627	1139.40	1140.40	1.00	0.11
			D 098628	1140.40	1141.40	1.00	1.44
			D 098629	1141.40	1142.10	0.70	1.69
			D 098630	1142.10	1142.60	0.50	4.27
			D 098631	1142.60	1143.40	0.80	1.90
1143.40	1143.90	ZFZ, FAULT ZONE HWCT 2mm of gouge at 80 TCA, surrounded by sericite altered VMX.	D 098632	1143.40	1143.90	0.50	0.59
1143.90	1149.10	VMX, MAFIC BRECCIA Grey to mauve grey. Massive. Aphanitic. 5-7% qtz-carb veinlets at 60-80 TCA. Sericitized, becoming more silica altered towards the lower contact. 1% diss sulphides. Strongly magnetic. Lower contact is sharp at 55 TCA.	D 098633	1143.90	1144.50	0.60	0.15
			D 098634	1144.50	1145.20	0.70	0.23
			D 098636	1145.20	1146.20	1.00	0.68
			D 098637	1146.20	1147.20	1.00	0.26
			D 098638	1147.20	1148.20	1.00	0.29
			D 098639	1148.20	1149.10	0.90	1.55

Hole Number: Z415-007W1

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1149.10	1160.00	VMO, MAFIC VOLCANIC UNDIVIDED Green. Massive. Aphanitic. 10-15% qtz-carb-albite veinlets throughout with no particular orientation. Chlorite altered with patchy albite. An overprinting of silica. Weak to no magnetism. Broken lower contact.	D 098640	1149.10	1150.10	1.00	0.16
			D 098641	1150.10	1150.70	0.60	0.12
			D 098642	1150.70	1151.20	0.50	0.49
			D 098643	1151.20	1152.00	0.80	0.12
			D 098644	1152.00	1152.50	0.50	0.05
			D 098646	1152.50	1153.50	1.00	0.02
			D 098647	1153.50	1155.00	1.50	0.02
			D 098648	1155.00	1155.90	0.90	0.04
			D 098649	1155.90	1156.90	1.00	0.08
			D 098650	1156.90	1157.90	1.00	0.13
			D 098651	1157.90	1158.90	1.00	0.03
			D 098652	1158.90	1159.70	0.80	0.07
			D 098653	1159.70	1160.40	0.70	0.04
1160.00	1163.30	VMX, MAFIC BRECCIA Mauve to light grey. Massive. Aphanitic. 1-2% qtz-carb veinlets at 50 TCA. Albite altered with strong silica. Possible patch of ISO from 1161-1161.3m. 1% diss sulphides, at 1162-1162.5m 5-7% fg diss sulphides. (this is within very strong albite alteration). Non magnetic. Sharp lower contact at 60 TCA.	D 098654	1160.40	1160.90	0.50	0.11
			D 098656	1160.90	1161.50	0.60	0.20
			D 098657	1161.50	1162.00	0.50	0.13
			D 098658	1162.00	1162.60	0.60	0.13
			D 098659	1162.60	1163.30	0.70	0.15
1163.30	1194.00	VMO, MAFIC VOLCANIC UNDIVIDED Foliated basalt. Green. Moderately well foliated at 70 TCA. 7-10% qtz-carb veinlets parallel and cross cutting foliation. Strong chlorite altered. tr diss sulphides. Non magnetic. EOH	D 098660	1163.30	1164.00	0.70	0.02
			D 098661	1164.00	1164.70	0.70	0.09
			D 098662	1164.70	1165.20	0.50	0.04
			D 098663	1165.20	1166.20	1.00	0.21

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098490	608.40	609.40	0.0150
D 098491	609.40	609.90	0.0400
D 098492	609.90	610.80	0.0150
D 098493	610.80	611.60	0.0150
D 098494	611.60	612.10	0.0150
D 098496	612.10	613.10	0.0150
D 098497	879.70	880.70	0.0150
D 098498	880.70	881.30	0.5500

Hole Number: Z415-007W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098499	881.30	881.90	2.3700
D 098500	881.90	882.50	0.1200
D 098601	882.50	883.10	0.0150
D 098602	883.10	883.90	2.7875
D 098603	883.90	884.90	0.0700
D 098604	884.90	886.40	0.0150
D 098606	886.40	887.90	0.2200
D 098607	887.90	889.40	0.2000
D 098608	889.40	890.10	0.9800
D 098609	890.10	891.20	0.0400
D 098610	891.20	892.70	0.1600
D 098611	892.70	894.20	0.0150
D 098612	894.20	895.10	0.0150
D 098613	895.10	895.70	0.0150
D 098614	895.70	896.20	0.0150
D 098616	896.20	896.80	1.9200
D 098617	896.80	897.30	0.0400
D 098618	897.30	897.90	0.0400
D 098619	897.90	898.90	0.0300
D 098620	1134.00	1135.00	0.0150
D 098621	1135.00	1135.50	0.0150
D 098622	1135.50	1136.50	0.0300
D 098623	1136.50	1137.50	0.1800
D 098624	1137.50	1138.40	0.0800
D 098626	1138.40	1139.40	0.6475
D 098627	1139.40	1140.40	0.1100
D 098628	1140.40	1141.40	1.4400
D 098629	1141.40	1142.10	1.6900
D 098630	1142.10	1142.60	4.2700
D 098631	1142.60	1143.40	1.9000
D 098632	1143.40	1143.90	0.5900
D 098633	1143.90	1144.50	0.1500
D 098634	1144.50	1145.20	0.2300
D 098636	1145.20	1146.20	0.6800
D 098637	1146.20	1147.20	0.2600
D 098638	1147.20	1148.20	0.2900
D 098639	1148.20	1149.10	1.5500
D 098640	1149.10	1150.10	0.1600
D 098641	1150.10	1150.70	0.1200

Hole Number: Z415-007W1

Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 098642	1150.70	1151.20	0.4900
D 098643	1151.20	1152.00	0.1200
D 098644	1152.00	1152.50	0.0500
D 098646	1152.50	1153.50	0.0150
D 098647	1153.50	1155.00	0.0150
D 098648	1155.00	1155.90	0.0400
D 098649	1155.90	1156.90	0.0800
D 098650	1156.90	1157.90	0.1250
D 098651	1157.90	1158.90	0.0300
D 098652	1158.90	1159.70	0.0700
D 098653	1159.70	1160.40	0.0400
D 098654	1160.40	1160.90	0.1100
D 098656	1160.90	1161.50	0.2000
D 098657	1161.50	1162.00	0.1300
D 098658	1162.00	1162.60	0.1300
D 098659	1162.60	1163.30	0.1500
D 098660	1163.30	1164.00	0.0150
D 098661	1164.00	1164.70	0.0900
D 098662	1164.70	1165.20	0.0350
D 098663	1165.20	1166.20	0.2100

AAO	679.20
	681.50
VMV	681.50
	739.70
GMF	739.70
	740.50
VMM	740.50
	777.00
VMP	777.00
	791.00
VGO	791.00
	828.00
VMP	828.00
	878.40
BLL	878.40
	885.80
VMP	885.80
	940.20
VMX	940.20
	941.70
VMP	941.70
	963.40
LDO	963.40
	973.50
VMM	973.50
	1004.20
VMP	1004.20
	1134.60
ISO	1134.60
	1135.30
VMP	1135.30
	1160.90
IMO	1160.90
	1161.80
VMP	1161.80
	1166.20
VMX	1166.20
	1169.00
VMP	1169.00
	1191.20
VMX	1191.20
	1193.00

VMP	1193.00
	1206.40
VMX	1206.40
	1215.00
ZGO	1215.00
	1215.50
VMM	1215.50
	1219.10
VMO	1219.10
	1278.80

Hole Number: Z415-008

Units: METRIC

Project Name: HOLT	Primary Coordinates Grid: UTM:NAD83:	Destination Coordinates Grid: UTM:	Collar Dip: -68.00
Project Number: HOLT	North: 5372305.00	North:	Collar Az: 357.00
Location: Harker Township	East: 591685.00	East:	Length: 1,278.80
	Elev: 315.00	Elev:	Start Depth: 0.00
Date Started: Sep 22, 2015	Collar Survey: Y	Plugged: N	Contractor: Asinii
Date Completed: Oct 10, 2015	Multishot Survey: Y	Hole Size: NQ	Core Storage: Holt McDermott
	Pulse EM Survey: N	Casing: YES	Final Depth: 1,278.80

Comments:

Sample Averages

Survey Data

Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments	Depth	Azimuth Decimal	Dip Decimal	Test Type	Flag	Comments
0.00	357.45	-67.40	EZ Sho	OK	first test	33.00	357.45	-68.10	EZ Sho	OK	
51.00	357.75	-68.10	EZ Sho	OK		102.00	357.55	-67.60	EZ Sho	OK	
153.00	357.65	-67.40	EZ Sho	OK		204.00	358.95	-67.30	EZ Sho	OK	
252.00	359.75	-67.30	EZ Sho	OK		300.00	0.75	-67.00	EZ Sho	OK	
351.00	1.35	-66.90	EZ Sho	OK		402.00	2.95	-66.80	EZ Sho	OK	
453.00	3.35	-66.80	EZ Sho	OK		504.00	5.35	-66.30	EZ Sho	OK	
552.00	5.65	-66.00	EZ Sho	OK		603.00	5.05	-65.90	EZ Sho	OK	
654.00	6.95	-65.80	EZ Sho	OK		702.00	7.15	-65.60	EZ Sho	OK	
753.00	7.85	-65.20	EZ Sho	OK		804.00	359.15	-62.20	EZ Sho	OK	
855.00	7.85	-62.00	EZ Sho	OK		930.00	5.35	-61.10	EZ Sho	OK	
981.00	6.65	-60.90	EZ Sho	OK		1032.00	10.55	-59.30	EZ Sho	OK	
1080.00	8.25	-58.80	EZ Sho	OK		1134.00	8.95	-58.30	EZ Sho	OK	
1200.00	11.55	-57.40	EZ Sho	OK		1251.00	11.35	-57.10	EZ Sho	OK	

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
0.00	9.00	HCO, CASING Casing					
9.00	22.30	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Aphanitic with flow top breccia from the top of the hole at 9m to 14.5m. Chlorite filled vesicles from 19.5-22.3m. 2-3% qtz-carb veinlets at 65-80 TCA. Chlorite altered with wispy epidote. tr diss py. Gradational lower contact.					

Hole Number: Z415-008

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
22.30	110.20	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. 1-2% qtz-carb veinlets at 50-70 TCA. Chlorite altered with wispy epidote. Magnetic. tr diss py. Lower contact is gradational.					
110.20	143.60	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Well defined hyaloclastite from 114 to 137.9m. Shearing from 137.9 to 140m. Shearing is at 60 TCA. 1-2% qtz-carb veinlets at 40-60 TCA. Localized 1-2% fg py within the shear zone and at the lower contact of the unit. Chlorite altered. Epidote within qtz-carb veins as well as pinkish orange mineral within these altered qtz-carb veins. Weak magnetism. tr sulphides. Lower contact is sharp at 50 TCA.	D 102201	136.40	137.40	1.00	0.02
			D 102202	137.40	137.90	0.50	0.02
			D 102203	137.90	138.40	0.50	0.02
			D 102204	138.40	139.00	0.60	0.03
			D 102206	139.00	140.00	1.00	0.02
			D 102207	140.00	140.50	0.50	0.02
			D 102208	140.50	141.50	1.00	0.02
143.60	223.40	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. 1-2% qtz-carb veinlets at 50-70 TCA. Chlorite altered with wispy epidote. Leuxocene diss towards the end of the unit. Weakly magnetic. tr diss py. Lower contact is sharp at 70 TCA.	D 102209	165.70	166.70	1.00	0.02
			D 102210	166.70	167.20	0.50	0.02
			D 102211	167.20	168.00	0.80	0.02
			D 102212	168.00	168.50	0.50	0.02
			D 102213	168.50	169.50	1.00	0.02
			D 102214	221.90	222.90	1.00	0.02
			D 102216	222.90	223.40	0.50	0.06
223.40	225.00	ZHZ, SHEAR Grey to greenish grey. Foliation is shown by qtz-carb veinlets at 40 to 60 TCA. Aphanitic. 10-15% qtz-carb veinlets from 40-60 TCA. Chlorite altered with wispy epidote. 3-5% fg sulphides parallel to foliation. Magnetic. Sharp lower contact at 70 TCA.	D 102217	223.40	224.20	0.80	0.05
			D 102218	224.20	225.00	0.80	0.03
225.00	248.60	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. Aphanitic from 225 to 228m. Glomeroporphyritic feldspars 0.5cm to 1cm, (looks like popcorn) from 229.5m to 230.5m. 1-2% qtz-carb veinlets at 20-60 TCA. wispy epidote throughout. tr sulphides. Magnetic. Gradational lower contact.	D 102219	225.00	225.50	0.50	0.11
			D 102220	225.50	226.50	1.00	0.02

Hole Number: Z415-008

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
248.60	274.40	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Patches of chlorite filled vesicles. Possible shear zone from 254.6-256.7m at 80 TCA. 273-274.4 at 30 TCA. 2-3% qtz-carb, qtz-ankerite veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr diss py. Sharp lower contact marked by a shear zone at 40 TCA.					
274.40	333.00	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. Aphanitic from 225 to 228m. Glomeroporphyritic feldspars 0.5cm to 1cm, (looks like popcorn) from 229.5m to 230.5m. 1-2% qtz-carb veinlets at 20-60 TCA. wispy epidote throughout. tr sulphides. Magnetic. Gradational lower contact is broken.					
333.00	385.70	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Flow top breccia until 345m. Breccia fragmetns are 0.5-2cm in size. Glomeroporphyritic feldspars from 349-351m. 2-3% qtz-carb veinlets from 40-80 TCA. Chlorite altered with wispy epidote. tr diss py with locally 1% within 10cm IMO from 366.3-366.4m. Weakly magnetic. Lower contact is sharp at 60 TCA.	D 102221	384.50	385.20	0.70	0.02
			D 102222	385.20	385.70	0.50	0.02
385.70	387.90	VMX, MAFIC BRECCIA Dark grey to black. Massive. Aphanitic. Possible pillow selvege. 3-4%qtz carb stringers at 60-80 TCA. Silicified. <1% diss fg and coarse grained py. Strongly magnetic. Lower contact is sharp at 50 TCA	D 102223	385.70	386.60	0.90	0.20
			D 102224	386.60	387.30	0.70	0.27
			D 102226	387.30	387.90	0.60	0.06

DETAILED LOG

Hole Number: Z415-008

Units: METRIC

Detailed Lithology		Assay Data					
From	To	Lithology	Sample Number	From	To	Length	Au_gpt_Final
387.90	465.90	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic. Amygdaloidal from 425m to 440.6m 2-3% qtz-carb veinlets from 40-80 TCA. Chlorite altered with wispy epidote. Hematite staining on fracture contacts. tr diss py. Patchy magnetism. Lower is gradational. MINOR INTERVALS: Minor Interval: 423.30 - 423.50 IMO, MAFIC INTUSIVE Red to greyish grey. Massive. Aphanitic matrix with diss carbonate throughout. 1% qtz-carb veinlets at 70 TCA. Hematite and carbonate altered. tr diss sulphides. Magnetic. Upper contact is sharp at 80 TCA. Lower contact is sharp at 40 TCA. Minor Interval: 443.80 - 444.20 IMO, MAFIC INTUSIVE Red to greyish grey. Massive. Aphanitic matrix with diss carbonate throughout. 1% qtz-carb veinlets at 50 TCA. Hematite and carbonate altered. tr diss sulphides. Magnetic. Upper contact is sharp at 40 TCA. Lower contact is sharp at 50 TCA.	D 102227	387.90	388.40	0.50	0.02
			D 102228	388.40	389.40	1.00	0.02
465.90	555.50	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. 1-2% qtz-carb veinlets at 60-80 TCA. Chlorite altered with wispy epidote. tr sulphides. Strongly magnetic. Lower contact is irregular.					
555.50	582.00	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive with areas of flow breccia. Qtz-carb and chlorite filled pillow selveges. Aphanitic. 3-5% qtz-carb veinlets at 40-60 TCA. Chlorite altered with wispy epidote. Weak to patchy magnetism. tr diss sulphides. Lower contact is sharply broken at 45 TCA.					

Hole Number: Z415-008

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
582.00	583.10	BLL, BIOTITIC LAMPROPHYRE Grey to pinkish grey. Massive. Medium to coarse grained. 3-5% qtz-carb veinlets at 60-80 TCA. Strong carbonate alteration shown by effervesence with 10% HCL. Non magnetic. Broken lower contact.					
583.10	589.90	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. 1-2% qtz-carb veinlets at 40-60 TCA. Chlorite altered with wispy epidote. tr sulphides. Strongly magnetic. Lower contact is sharp at 75 TCA.					
589.90	591.30	IMO, MAFIC INTUSIVE Red to greyish red. Massive. Medium to coarse grained. 1-2% qtz-carb stringers at 60 TCA. Strong hematite alteration as carbonate alteation. Strong magnetism. Lower contact is sharp at 60 TCA.					
591.30	600.00	VGO, GABBRO Grey to greenish grey. Massive. Coarse grained. 1-2% qtz-carb veinlets at 60-70 TCA. Chlorite altered with wispy epidote, oxidation on fractured rock. tr to locally 1% blebby sulphides. Strongly magnetic, Lower contact gradational over 1m.					
600.00	639.00	VMP, VOLCANIC MASSIVE PILLOWED Green patchy magnetic pillowed mafic volcanic with patchy massive fine to medium grained. Selveges filled in with specular hematite in places. Patchy 1-2% white to grey chalky quartz veinlets mm - 2cm scale. Trace py. Lower contact sharp at 50 degrees to core axis.					
639.00	640.40	IMO, MAFIC INTUSIVE Red to brown strongly magnetic fine to medium grained intrusive mafic unit. 1-2% grey discontinuous fine veinlets trace sulphides. Lower contact through broken core.					
640.40	679.20	VMP, VOLCANIC MASSIVE PILLOWED Similar to previous VMP unit, green with moderate patchy magnetism. Selvages are up to 10+cm variable to core axis. mm scale subrounded varioles / amygdules associated locally bleached out. Moderate pervasive chlorite and patchy sericite associated with some altered selvages in bands up to 20cm thick. Local specular hematite strong over 1-20cm appearing to be associated with sericite. 1% overall grey to white wispy quartz carbonate stringers discontinuous. Trace to 1% blebby sulphides.	D 102229	678.00	679.20	1.20	0.02

Hole Number: Z415-008

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
679.20	681.50	AAO, ALBITIC ALTERED ROCK Strongly albite altered pillowed rock. Strongly magnetic fine grained texture. mm scale varioles associated. Moderate pervasive hematite and albite alterations, weak patchy bleaching. mm to cm scale black chloritic infill fractures. 1-2% mm grey stringers. 1-3% fine disseminated to blebby sulphides throughout. Lower contact gradational over 50cm.	D 102230	679.20	679.70	0.50	0.02
			D 102231	679.70	681.00	1.30	0.02
			D 102232	681.00	681.50	0.50	0.02
681.50	739.70	VMV, MAFIC VOLCANIC VARIOLITIC Green patchy moderate magnetic massive mafic unit with varioles throughout. Patchy pillow selvages and mm to several cm sized varioles grey to purple sub rounded. Moderate patchy hematite and albite alterations. 1-2% overall white to grey veinlets variable to core axis. Patchy 1-2% fine to medium blebby sulphides. Lower contact sharp at fault gouge 55 degrees to core axis.	D 102233	681.50	682.20	0.70	0.02
			D 102234	738.00	739.20	1.20	0.06
			D 102236	739.20	739.70	0.50	0.02
739.70	740.50	GMF, GHOST MOUNT FAULT Grey fault with gouge, 3cm with associated weakly altered broken core. Weak albite and hematite alteration. Trace to 1% sulphides. Lower contact gradational in broken core.	D 102237	739.70	740.50	0.80	0.02
740.50	777.00	VMM, MAFIC VOLCANIC MASSIVE Green, weakly to moderately magnetic volcanic rock. First ~10m is broken core with some faulting, local gouge. Fine grained overall. Moderate pervasive chlorite, patchy hematite alteration on fracture surfaces. Less than 1% grey quartz carbonate veinlets, trace to 1% fine blebby sulphides. Lower contact gradational over 1m.	D 102238	740.50	741.00	0.50	0.02
			D 102239	741.00	741.90	0.90	0.02
777.00	791.00	VMP, VOLCANIC MASSIVE PILLOWED Green to dark green moderate magnetic. Flow breccia with mm - 5cm scale angular to sub angular fragments and broken to competent pillow selvages. Moderate to strong pervasive chlorite with moderate to strong patchy hematite on fracture surfaces. Trace to 1% discontinuous chalky veinlets variable to core axis. 1-2% fine to medium grained sulphides blebby throughout. Lower contact gradational over 1m.					
791.00	828.00	VGO, GABBRO Green, moderate magnetic fine to medium grained massive rock. Weak to moderate pervasive chlorite with patchy weak sericite banding. From 917.6-918m patchy brecciated possible ISO syenite unit. Moderate patchy hematite or Kspar alteration within that section. From 919.5-922 patchy IMO brown to red unit, in and out of core, appears to be drilling down or very close to edge of dyke. Patchy clusters of mm scale white to chalky grey carbonate filled varioles or amygdules approaching the LC which is gradual over 1-2m. Overall chalky white to grey veinlets variable with associated mm scale stringers. Trace sulphides overall locally 1-2% in fine stringers.					
828.00	878.40	VMP, VOLCANIC MASSIVE PILLOWED Green aphanitic to fine grained locally magnetic pillowed unit. Typical pillowed VMP unit with moderate pervasive chlorite, patchy epidote and patchy moderate hematite on fracture surfaces and within thin veinlets or stringers. Selvages are locally very well defined cm scale, local infilled with quartz. Overall 1-2% white to grey to red stringers to veinlets wispy generally, locally discontinuous and variable to core axis. 1-2% fine blebby sulphides Lower contact is sharp at 60 degrees to core axis.					

Hole Number: Z415-008

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
878.40	885.80	BLL, BIOTITIC LAMPPOPHYRE Grey to pinkish grey. Massive. Medium to coarse grained. 3-5% qtz-carb veinlets at 60-80 TCA. Strong carbonate alteration shown by effervesence with 10% HCL. Weak to no magnetism. Sharp lower contact at 80 TCA.					
885.80	940.20	VMP, VOLCANIC MASSIVE PILLOWED Green. Massive. Aphanitic with patches of qtz-carb filled amygdules. Minor amount of pillow selveges present, becoming more abundant towards the lower contact. 2-3% qtz-carb veinlets at 50-70 TCA. Chlorite altered. tr diss py. Magnetic. Lower contact is sharp at 80 TCA.	D 102240	938.70	939.70	1.00	0.02
			D 102241	939.70	940.20	0.50	0.02
940.20	941.70	VMX, MAFIC BRECCIA Mauve to dark grey (Possible vertical zone) Massive. Aphanitic. 1% qtz-carb veinlets at 60-80 TCA. Silica and albite altered. tr to locally 1% py. Strongly magnetic. Sharp lower contact at 75 TCA.	D 102242	940.20	941.10	0.90	0.02
			D 102243	941.10	941.70	0.60	0.05
941.70	963.40	VMP, VOLCANIC MASSIVE PILLOWED Green to greyish green. Massive. Foliated sections at 40 TCA. Aphanitic. Pillow selveges. 1-2% qtz-carb veinlets at 60-70 TCA. Chlorite altered with wispy epidote. tr py. Weakly magnetic. Sharp lower contact at 60 TCA.	D 102244	941.70	942.30	0.60	0.02
			D 102246	942.30	943.30	1.00	0.02
963.40	973.50	LDO, DIABASE DYKE Grey to dark grey. Massive. Medium to coarse grained. 1-2% qtz-carb stringers at 40-60 TCA. Strongly magnetic. tr sulphides. Sharp lower contact at 60 TCA.					
973.50	1004.20	VMM, MAFIC VOLCANIC MASSIVE Grey to greenish grey. Massive. Medium to coarse grained. Gabbroic texture. 2-3% qtz-carb veinlets at 50-80 TCA. Chlorite altered, 10% diss lecoxene and wispy epidote. Magnetic. tr sulphides. Gradational lower contact.					

Hole Number: Z415-008

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1004.20	1134.60	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish-grey. Massive. Aphanitic. Irregular pillow selveges. 2-3% qtz-carb veinlets at 50-70 TCA. wispy epidote. tr diss sulphides. Strongly magnetic. Lower contact is sharp but irregular.					
1134.60	1135.30	ISO, SYENITIC INTRUSIVE Dark red- grey. Massive. Aphanitic. 1-2% qtz-carb veinlets at 50-70 TCA. Hematite altered. tr to diss sulphides. Weakly mangetic. Sharp lower contact at 20 TCA.					
1135.30	1160.90	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish-grey. Massive. Aphanitic. Irregular pillow selveges. 2-3% qtz-carb veinlets at 50-70 TCA. Chlorite altered with wispy epidote. tr diss sulphides. Weakly magnetic. Lower contact is sharp at 60 TCA.					
1160.90	1161.80	IMO, MAFIC INTUSIVE Grey to dark grey with minor reddish tinge. Massive. Medium to coarse grained. 1% qtz-carb veinlets at 40-70 TCA. Hematite altered. Strongly magnetic. Sharp lower contact at 50 TCA. MINOR INTERVALS: Minor Interval: 1161.10 - 1161.50 BLL, BIOTITIC LAMPROPHYRE Grey to pinkish grey. Massive. Medium to coarse grained. 1% qtz-carb veinelts at 60TCA. Strong carbonate alteration shown by effervesence with 10% HCL. Strongly magnetic. Sharp lower contact at 80 TCA.					

Hole Number: Z415-008

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1161.80	1166.20	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish-grey. Massive. Aphanitic. Irregular pillow selvages. 2-3% qtz-carb veinlets at 50-70 TCA. Chlorite altered with wispy epidote. tr to locally 1% diss euhedral sulphides within qtz-carb veinlets. Strongly magnetic. Lower contact is sharp at 60 TCA.	D 102247	1162.80	1163.80	1.00	0.02
			D 102248	1163.80	1164.30	0.50	0.02
			D 102249	1164.30	1165.40	1.10	2.69
			D 102250	1165.40	1166.20	0.80	0.05
1166.20	1169.00	VMX, MAFIC BRECCIA Grey to tan to mauve. (possible nbs) Massive. Aphanitic. 2-3% qtz-carb veinlets at 70 TCA. Strongly silicified with minor albite and hematite alteration. Strongly magnetic. 1% diss sulphides, fg and euhedral. Sharp lower contact at 80 TCA.	D 102251	1166.20	1167.20	1.00	0.87
			D 102253	1167.20	1168.10	0.90	0.37
			D 102254	1168.10	1169.00	0.90	0.85
1169.00	1191.20	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish-grey. Massive. Aphanitic. 2-3% qtz-carb veinlets at 50-70 TCA. Chlorite altered with wispy epidote. Silica/hematite altered pillow selvege from 1171.4-1172.1 with 1% euhedral py. tr to locally 1% diss euhedral sulphides within qtz-carb veinlets. Strongly magnetic. Lower contact is sharp at 40 TCA.	D 102255	1169.00	1169.50	0.50	0.11
			D 102256	1169.50	1170.50	1.00	0.05
			D 102257	1170.50	1171.40	0.90	0.07
			D 102258	1171.40	1172.10	0.70	1.00
			D 102259	1172.10	1172.60	0.50	0.03
			D 102260	1172.60	1173.60	1.00	0.07
			D 102262	1189.50	1190.50	1.00	0.02
			D 102263	1190.50	1191.20	0.70	1.58
1191.20	1193.00	VMX, MAFIC BRECCIA Grey to mauve grey. 2-3% qtz-carb veinlets at 40 TCA. Massive. Aphanitic. Hematite and silica altered. 1% diss sulphides. Strongly magnetic. Sharp lower contact at 50 TCA.	D 102264	1191.20	1192.20	1.00	0.81
			D 102265	1192.20	1193.00	0.80	0.54

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Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1193.00	1206.40	VMP, VOLCANIC MASSIVE PILLOWED Grey to greenish-grey. Massive. Aphanitic. 2-3% qtz-carb veinlets at 50-70 TCA. Chlorite altered with wispy epidote. 1% euhedral py. tr to locally 1% diss euhedral sulphides within qtz-carb veinlets. Strongly magnetic. Lower contact is sharp at 70 TCA.	D 102266	1193.00	1193.50	0.50	0.16
			D 102267	1193.50	1194.50	1.00	0.43
			D 102268	1194.50	1195.30	0.80	0.07
			D 102269	1195.30	1196.30	1.00	0.16
			D 102271	1196.30	1197.30	1.00	0.03
			D 102272	1197.30	1198.30	1.00	0.02
			D 102273	1198.30	1199.30	1.00	0.02
			D 102274	1199.30	1200.30	1.00	0.02
			D 102275	1200.30	1201.30	1.00	0.05
			D 102276	1201.30	1202.30	1.00	0.02
			D 102277	1202.30	1203.30	1.00	0.23
			D 102278	1203.30	1204.30	1.00	0.06
			D 102280	1204.30	1205.10	0.80	0.02
			D 102281	1205.10	1205.90	0.80	0.02
			D 102282	1205.90	1206.40	0.50	0.02
1206.40	1215.00	VMX, MAFIC BRECCIA Mauve to greyish mauve, with patchy sections grey-greenish grey. 2-3% qtz-carb veinlets at 30-60 TCA. Massive. aphanitic. Hematite and silica altered throughout. Patches of chlorite altered from 1208-1210. 1210-1215 albite alteration becomes dominant. 1% diss sulphides. weakly magnetic. lower contact is sharp on gouge at 70 TCA.	D 102283	1206.40	1207.30	0.90	0.49
			D 102284	1207.30	1208.10	0.80	0.21
			D 102285	1208.10	1208.70	0.60	0.11
			D 102286	1208.70	1209.70	1.00	0.06
			D 102287	1209.70	1210.60	0.90	0.03
			D 102289	1210.60	1211.50	0.90	0.08
			D 102290	1211.50	1212.20	0.70	0.15
			D 102291	1212.20	1212.80	0.60	1.95
			D 102292	1212.80	1213.60	0.80	0.42
			D 102293	1213.60	1214.30	0.70	6.93
			D 102294	1214.30	1215.00	0.70	0.62
1215.00	1215.50	ZGO, GOUGE Possible HWCT 10cm of broken core with gouge. Same composition as the above VMX unit. Broken lower contact.	D 102295	1215.00	1215.50	0.50	0.91
1215.50	1219.10	VMM, MAFIC VOLCANIC MASSIVE Grey to medium grey. Massive. Aphanitic with 10% diss tan leucoxene diss throughout. 1-2% qtz carb-veinlets at 60-70 TCA. Relatively unaltered. Magnetic. tr sulphides. Gradational lower contact.	D 102296	1215.50	1216.00	0.50	0.03
			D 102298	1216.00	1217.00	1.00	0.03
			D 102299	1217.00	1217.50	0.50	0.09
			D 102300	1217.50	1218.40	0.90	0.11
			D 102301	1218.40	1219.10	0.70	0.07

Hole Number: Z415-008

Units: METRIC

Detailed Lithology		Lithology	Assay Data				
From	To		Sample Number	From	To	Length	Au_gpt_Final
1219.10	1278.80	VMO, MAFIC VOLCANIC UNDIVIDED Foliated basalt Green. Well foliated at 50-70 TCA. Aphanitic. 3-5% qtz-carb veinlets parallel to foliation. Patchy qtz-carb filled amygdules. Strong chlorite alteration. Moderate to strong magnetism. EOH	D 102302	1219.10	1219.60	0.50	0.09
			D 102303	1219.60	1220.60	1.00	0.02
			D 102304	1220.60	1221.60	1.00	0.02
			D 102305	1221.60	1222.60	1.00	0.02
			D 102307	1222.60	1223.10	0.50	0.02
			D 102308	1223.10	1224.00	0.90	0.36
			D 102309	1224.00	1225.00	1.00	1.57
			D 102310	1225.00	1226.00	1.00	0.13

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 102201	136.40	137.40	0.0150
D 102202	137.40	137.90	0.0150
D 102203	137.90	138.40	0.0150
D 102204	138.40	139.00	0.0300
D 102206	139.00	140.00	0.0150
D 102207	140.00	140.50	0.0150
D 102208	140.50	141.50	0.0150
D 102209	165.70	166.70	0.0150
D 102210	166.70	167.20	0.0150
D 102211	167.20	168.00	0.0150
D 102212	168.00	168.50	0.0150
D 102213	168.50	169.50	0.0150
D 102214	221.90	222.90	0.0150
D 102216	222.90	223.40	0.0600
D 102217	223.40	224.20	0.0500
D 102218	224.20	225.00	0.0300
D 102219	225.00	225.50	0.1100
D 102220	225.50	226.50	0.0150
D 102221	384.50	385.20	0.0150
D 102222	385.20	385.70	0.0150
D 102223	385.70	386.60	0.2000
D 102224	386.60	387.30	0.2700
D 102226	387.30	387.90	0.0600
D 102227	387.90	388.40	0.0150
D 102228	388.40	389.40	0.0150
D 102229	678.00	679.20	0.0150
D 102230	679.20	679.70	0.0150
D 102231	679.70	681.00	0.0150

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 102232	681.00	681.50	0.0150
D 102233	681.50	682.20	0.0150
D 102234	738.00	739.20	0.0600
D 102236	739.20	739.70	0.0150
D 102237	739.70	740.50	0.0150
D 102238	740.50	741.00	0.0150
D 102239	741.00	741.90	0.0150
D 102240	938.70	939.70	0.0150
D 102241	939.70	940.20	0.0150
D 102242	940.20	941.10	0.0150
D 102243	941.10	941.70	0.0500
D 102244	941.70	942.30	0.0150
D 102246	942.30	943.30	0.0150
D 102247	1162.80	1163.80	0.0150
D 102248	1163.80	1164.30	0.0150
D 102249	1164.30	1165.40	2.6900
D 102250	1165.40	1166.20	0.0500
D 102251	1166.20	1167.20	0.8700
D 102253	1167.20	1168.10	0.3700
D 102254	1168.10	1169.00	0.8500
D 102255	1169.00	1169.50	0.1100
D 102256	1169.50	1170.50	0.0500
D 102257	1170.50	1171.40	0.0700
D 102258	1171.40	1172.10	1.0000
D 102259	1172.10	1172.60	0.0300
D 102260	1172.60	1173.60	0.0700
D 102262	1189.50	1190.50	0.0150
D 102263	1190.50	1191.20	1.5800
D 102264	1191.20	1192.20	0.8100
D 102265	1192.20	1193.00	0.5400
D 102266	1193.00	1193.50	0.1600
D 102267	1193.50	1194.50	0.4300
D 102268	1194.50	1195.30	0.0700
D 102269	1195.30	1196.30	0.1600
D 102271	1196.30	1197.30	0.0300
D 102272	1197.30	1198.30	0.0150
D 102273	1198.30	1199.30	0.0225
D 102274	1199.30	1200.30	0.0150
D 102275	1200.30	1201.30	0.0500

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Units: METRIC

Samples

Sample Number	From	To	Au_gpt_Final
Sample Type	ASSAY		
D 102276	1201.30	1202.30	0.0150
D 102277	1202.30	1203.30	0.2300
D 102278	1203.30	1204.30	0.0600
D 102280	1204.30	1205.10	0.0150
D 102281	1205.10	1205.90	0.0150
D 102282	1205.90	1206.40	0.0150
D 102283	1206.40	1207.30	0.4900
D 102284	1207.30	1208.10	0.2100
D 102285	1208.10	1208.70	0.1050
D 102286	1208.70	1209.70	0.0600
D 102287	1209.70	1210.60	0.0300
D 102289	1210.60	1211.50	0.0800
D 102290	1211.50	1212.20	0.1500
D 102291	1212.20	1212.80	1.9500
D 102292	1212.80	1213.60	0.4200
D 102293	1213.60	1214.30	6.9300
D 102294	1214.30	1215.00	0.6200
D 102295	1215.00	1215.50	0.9100
D 102296	1215.50	1216.00	0.0300
D 102298	1216.00	1217.00	0.0300
D 102299	1217.00	1217.50	0.0900
D 102300	1217.50	1218.40	0.1100
D 102301	1218.40	1219.10	0.0700
D 102302	1219.10	1219.60	0.0900
D 102303	1219.60	1220.60	0.0150
D 102304	1220.60	1221.60	0.0150
D 102305	1221.60	1222.60	0.0150
D 102307	1222.60	1223.10	0.0150
D 102308	1223.10	1224.00	0.3600
D 102309	1224.00	1225.00	1.5700
D 102310	1225.00	1226.00	0.1300



Appendix 2

Assay Certificates

***** Certificate of analysis *****

Laboratoire Expert Inc.

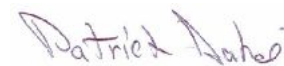
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 Canada, J9X 6P2
 Telephone : (819) 762-7100, Fax : (819) 762-7510

Date : 2014/06/23

Page : 1 of 4

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41420
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054833	<0.03	<0.03
D054834	<0.03	
D054835	0.51	
D054836	<0.03	
D054837	0.04	
D054838	0.07	
D054839	<0.03	
D054840	<0.03	
D054841	<0.03	
D054842	<0.03	
D054843	<0.03	
D054844	<0.03	
D054845	<0.03	<0.03
D054846	<0.03	
Blk-01	<0.03	
D054847	0.05	
D054848	<0.03	
D054849	<0.03	
OXG104-01	0.91	
D054850	<0.03	



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Page : 2 of 4

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41420
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054851	<0.03	
D054852	0.03	
D054853	<0.03	
D054854	<0.03	
D054855	0.85	
D054856	<0.03	
D054857	<0.03	<0.03
D054858	<0.03	
D054859	<0.03	
D054860	<0.03	
D054861	<0.03	
D054862	<0.03	
D054863	<0.03	
D054864	<0.03	
D054865	<0.03	
D054866	0.07	
D054867	0.05	
D054868	<0.03	
D054869	<0.03	<0.03
D054870	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41420
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054871	<0.03	
D054872	0.05	
D054873	0.08	
Blk-02	<0.03	
D054874	<0.03	
D054875	<0.03	
D054876	<0.03	
SE68-01	0.59	
D054877	<0.03	
D054878	<0.03	
D054879	<0.03	
D054880	<0.03	
Blk-03	<0.03	
D054881	<0.03	<0.03
D054882	<0.03	
D054883	<0.03	
OXC104-02	0.92	
D054884	<0.03	
D054885	<0.03	
D054886	<0.03	

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Page : 4 of 4

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41420
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054887	<0.03	
D054888	<0.03	

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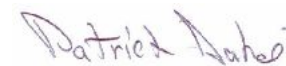
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41421
	Your order number : 4500026993
	Project :
	Total number of samples : 55

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054889	<0.03	<0.03
D054890	<0.03	
D054891	<0.03	
D054892	<0.03	
D054893	<0.03	
D054894	<0.03	
D054895	2.23	
D054896	<0.03	
D054897	<0.03	
D054898	<0.03	
D054899	<0.03	
D054900	<0.03	
D054901	<0.03	<0.03
D054902	<0.03	
Blk-01	<0.03	
D054903	<0.03	
D054904	<0.03	
D054905	<0.03	
SE68-01	0.58	
D054906	1.78	



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Page : 2 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41421 Your order number : 4500026993 Project :
	Total number of samples : 55

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054907	<0.03	
D054908	<0.03	
D054909	<0.03	
D054910	<0.03	
D054911	0.06	
D054912	<0.03	
D054913	<0.03	<0.03
D054914	0.03	
D054915	0.86	
D054916	<0.03	
D054917	<0.03	
D054918	<0.03	
D054919	<0.03	
D054920	<0.03	
D054921	<0.03	
D054922	<0.03	
D054923	<0.03	
D054924	<0.03	
D054925	<0.03	<0.03
D054926	<0.03	

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Page : 3 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41421
	Your order number : 4500026993
	Project :
	Total number of samples : 55

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054927	<0.03	
D054928	<0.03	
D054929	<0.03	
Blk-02	<0.03	
D054930	<0.03	
D054931	<0.03	
D054932	<0.03	
OXG104-01	0.93	
D054933	<0.03	
D054934	<0.03	
D054935	0.85	
D054936	<0.03	
D054937	<0.03	<0.03
D054938	<0.03	
D054939	<0.03	
D054940	<0.03	
D054941	<0.03	
D054942	<0.03	
D054943	<0.03	

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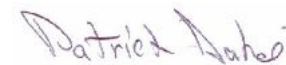
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41423 Your order number : 4500026993 Project :
	Total number of samples : 54

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054944	<0.03	<0.03
D054945	<0.03	
D054946	<0.03	
D054947	<0.03	
D054948	<0.03	
D054949	<0.03	
D054950	<0.03	
D054951	<0.03	
Blk-01	<0.03	
D054952	<0.03	
D054953	<0.03	
D054954	<0.03	
SE68-01	0.60	
D054955	1.10	
D054956	<0.03	<0.03
D054957	<0.03	
D054958	<0.03	
D054959	<0.03	
D054960	<0.03	
D054961	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41423 Your order number : 4500026993 Project :
	Total number of samples : 54

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054962	<0.03	
D054963	<0.03	
D054964	<0.03	
D054965	<0.03	
D054966	0.11	
D054967	0.03	
D054968	<0.03	<0.03
D054969	<0.03	
D054970	<0.03	
D054971	<0.03	
D054972	<0.03	
D054973	<0.03	
D054974	<0.03	
D054975	2.26	
D054976	<0.03	
D054977	<0.03	
D054978	<0.03	
Blk-02	<0.03	
D054979	<0.03	
D054980	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41423 Your order number : 4500026993 Project :
	Total number of samples : 54

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D054981	<0.03	
OXG104-01	0.93	
D054982	<0.03	
D054983	<0.03	
D054984	<0.03	
D054985	<0.03	
D054986	<0.03	
D054987	<0.03	
D054988	<0.03	
D054989	<0.03	
D054990	<0.03	
D054991	<0.03	
D054992	<0.03	<0.03
D054993	<0.03	
D054994	<0.03	
D054995	0.86	
D054996	<0.03	
D054997	<0.03	

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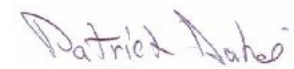
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Page : 1 of 4

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41442
	Your order number : 4500026993
	Project :
	Total number of samples : 60

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
DO54998	<0.03	<0.03
DO54999	<0.03	
Blk-01	<0.03	
DO55000	<0.03	
DO55001	<0.03	
DO55002	<0.03	
SE68-01	0.58	
DO55003	<0.03	
DO55004	<0.03	
DO55005	<0.03	
DO55006	<0.03	
DO55007	<0.03	
DO55008	<0.03	
DO55009	<0.03	
DO55010	<0.03	<0.03
DO55011	<0.03	
DO55012	<0.03	
DO55013	<0.03	
DO55014	<0.03	
DO55015	0.50	


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Page : 2 of 4

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41442 Your order number : 4500026993 Project :
	Total number of samples : 60

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
DO55016	<0.03	
DO55017	<0.03	
DO55018	<0.03	
DO55019	<0.03	
DO55020	<0.03	
DO55021	4.01	
DO55022	0.07	0.06
DO55023	0.03	
DO55024	0.13	
DO55025	<0.03	
DO55026	0.29	
Blk-02	<0.03	
DO55027	<0.03	
DO55028	<0.03	
DO55029	0.09	
OXG104-01	0.91	
DO55030	<0.03	
DO55031	0.09	
DO55032	3.63	
DO55033	0.25	

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Page : 3 of 4

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41442
	Your order number : 4500026993
	Project :
	Total number of samples : 60

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
DO55034	0.72	0.75
DO55035	0.87	
DO55036	0.47	
DO55037	0.27	
DO55038	0.46	
DO55039	0.56	
DO55040	<0.03	
DO55041	<0.03	
DO55042	12.48	12.34
DO55043	0.07	
DO55044	0.08	
DO55045	<0.03	
DO55046	<0.03	<0.03
DO55047	0.03	
DO55048	0.03	
DO55049	0.40	
DO55050	0.15	
DO55051	1.17	
DO55052	<0.03	
DO55053	<0.03	

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Page : 4 of 4

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41442
	Your order number : 4500026993
	Project :
	Total number of samples : 60

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-03	<0.03	
DO55054	<0.03	
DO55055	1.10	
DO55056	<0.03	
SE68-02	0.58	
DO55057	<0.03	

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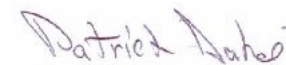
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41650 Your order number : 4500026993 Project :
	Total number of samples : 46

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055058	0.08	0.07
D055059	<0.03	
D055060	0.03	
D055061	0.06	
D055062	<0.03	
D055063	0.03	
D055064	0.15	
D055065	<0.03	
D055066	0.41	
D055067	0.23	
Blk-01	<0.03	
D055068	0.16	
D055069	0.04	
D055070	3.50	3.50
SE68-01	0.60	
D055071	0.20	
D055072	0.06	
D055073	0.04	
D055074	3.50	
D055075	2.23	



Patrick Dubé, Assistant Manager

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Page : 2 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41650
	Your order number : 4500026993
	Project :
	Total number of samples : 46

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055076	0.04	
D055077	0.06	
D055078	3.94	
D055079	<0.03	
D055080	2.88	
D055081	0.03	
D055082	0.03	0.04
D055083	0.03	
D055084	3.53	
D055085	<0.03	
D055086	16.53	16.25
D055087	39.74	36.62
D055088	11.18	10.70
D055089	16.15	16.59
D055090	12.03	12.21
D055091	2.16	
D055092	1.74	
D055093	0.47	
D055094	6.96	6.51
Blk-02	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41650
	Your order number : 4500026993
	Project :
	Total number of samples : 46

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055095	0.88	
D055096	7.82	
D055097	2.51	
OXG104-01	0.93	
D055098	0.06	
D055099	0.19	
D055100	1.02	
D055101	<0.03	
D055102	<0.03	
D055103	0.04	

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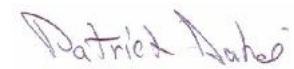
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41660 Your order number : 4500026993 Project :
	Total number of samples : 65

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055104	<0.03	<0.03
D055105	<0.03	
D055106	0.03	
D055107	<0.03	
D055108	<0.03	
D055109	0.57	
D055110	0.05	
D055111	<0.03	
D055112	0.06	
SE68-01	0.58	
D055113	0.05	
D055114	0.06	
D055115	0.50	
D055116	0.09	0.09
D055117	0.06	
D055118	0.09	
D055119	0.08	
D055120	0.04	
D055121	0.03	
D055122	0.04	


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Date : 2014/08/05

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41660
	Your order number : 4500026993
	Project :
	Total number of samples : 65

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055123	0.05	
D055124	<0.03	
D055125	<0.03	
D055126	<0.03	
D055127	0.05	
D055128	0.04	0.03
D055129	<0.03	
D055130	0.17	
D055131	<0.03	
D055132	<0.03	
D055133	0.03	
D055134	<0.03	
D055135	0.88	
D055136	<0.03	
Blk-01	<0.03	
D055137	0.31	
D055138	0.10	
D055139	0.30	
OXG104-01	0.91	
D055140	0.03	0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41660
	Your order number : 4500026993
	Project :
	Total number of samples : 65

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055141	0.22	
D055142	0.58	
D055143	0.12	
D055144	0.27	
D055145	<0.03	
D055146	1.03	
D055147	0.29	
D055148	0.34	
D055149	0.10	
D055150	0.12	
D055151	1.10	
D055152	0.09	0.09
D055153	0.09	
D055154	0.05	
D055155	1.06	
D055156	0.20	
D055157	0.25	
D055158	0.24	
D055159	0.09	
D055160	0.16	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41660
	Your order number : 4500026993
	Project :
	Total number of samples : 65

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055161	0.05	
D055162	0.05	
D055163	0.04	
Blk-02	<0.03	
D055164	0.04	0.04
D055165	<0.03	
D055166	0.05	
SE68-02	0.61	
D055167	<0.03	
D055168	<0.03	

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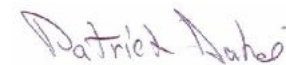
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41787
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055337	0.04	0.03
Blk-01	<0.03	
D055338	1.06	
D055339	3.02	
D055340	2.50	
SE68-01	0.58	
D055341	4.66	
D055342	0.86	
D055343	0.18	
D055344	0.64	
D055345	<0.03	
D055346	0.18	
D055347	2.06	
D055348	0.40	
D055349	0.07	0.08
D055350	0.05	
D055351	0.08	
D055352	0.04	
D055353	0.05	
D055354	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41787 Your order number : 4500026993 Project : NONE
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055355	0.86	
D055356	<0.03	
D055357	<0.03	
D055358	0.03	
D055359	1.23	
D055360	0.75	
D055361	0.22	0.20
D055362	1.58	
D055363	0.12	
D055364	0.05	
Blk-02	<0.03	
D055365	<0.03	
D055366	<0.03	
D055367	0.03	
OXG104-01	0.92	
D055368	<0.03	
D055369	0.23	
D055370	2.09	
D055371	0.39	
D055372	9.39	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41787
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055373	1.23	1.27
D055374	0.43	
D055375	1.06	
D055376	0.29	
D055377	0.21	

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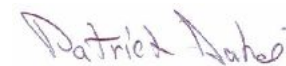
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41806
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 75

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055378	<0.03	<0.03
SE68-01	0.60	
D055379	0.11	
D055380	3.00	
D055381	3.00	
D055382	3.16	
D055383	5.58	
D055384	1.01	
D055385	<0.03	
D055386	5.50	
D055387	1.33	
D055388	2.12	
D055389	23.38	22.53
D055390	0.16	0.15
D055391	0.80	
D055392	4.11	
D055393	0.14	
D055394	15.60	15.43
D055395	2.20	
D055396	5.85	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41806 Your order number : 4500026993 Project : NONE
	Total number of samples : 75

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055397	0.24	
D055398	0.71	
D055399	1.18	
D055400	0.77	
D055401	1.21	
D055402	0.09	0.10
Blk-01	<0.03	
D055403	<0.03	
D055404	0.03	
D055405	<0.03	
OXG104-01	0.93	
D055406	6.30	
D055407	5.83	
D055408	1.08	
D055409	21.39	21.22
D055410	6.28	
D055411	4.02	
D055412	13.34	13.03
D055413	1.08	
D055414	0.68	0.70

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41806
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 75

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055415	1.06	
D055416	0.28	
D055417	0.14	
D055418	2.98	
D055419	0.71	
D055420	0.24	
D055421	0.43	
D055422	0.66	
D055423	0.53	
D055424	0.38	
D055425	<0.03	
D055426	0.15	0.14
D055427	0.23	
D055428	0.19	
D055429	0.45	
Blk-02	<0.03	
D055430	0.85	
D055431	0.12	
D055432	0.11	
SE68-02	0.60	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41806 Your order number : 4500026993 Project : NONE
	Total number of samples : 75

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055433	0.53	
D055434	1.95	
D055435	2.21	
D055436	0.23	
D055437	0.10	
D055438	0.06	0.06
D055439	0.10	
D055440	0.72	
D055441	0.14	
D055442	0.44	
D055443	5.06	
D055444	12.72	13.37
D055445	<0.03	
D055446	14.37	14.19
D055447	4.60	
D055448	3.75	
D055449	4.76	
D055450	20.09	21.19
D055451	14.91	15.15
D055452	17.14	16.59

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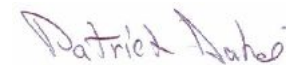
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41814
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D055169	<0.03	<0.03
D055170	<0.03	
D055171	<0.03	
D055172	<0.03	
D055173	<0.03	
D055174	0.47	
D055175	2.21	
Blk-01	<0.03	
D055176	<0.03	
D055177	<0.03	
D055178	<0.03	
SE68-01	0.59	
D055179	<0.03	
D055180	0.11	
D055181	0.03	<0.03
D055182	<0.03	
D055183	<0.03	
D055184	<0.03	
D055185	<0.03	
D055186	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41814
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055187	<0.03	
D055188	<0.03	
D055189	<0.03	
D055190	<0.03	
D055191	<0.03	
D055192	<0.03	
D055193	<0.03	<0.03
D055194	<0.03	
D055195	0.84	
D055196	0.04	
D055197	<0.03	
D055198	0.55	
D055199	1.14	
D055200	0.25	
D055201	0.33	
D055202	0.04	
Blk-02	<0.03	
D055203	0.29	
D055204	0.09	
D055205	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41814
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXG104-01	0.91	
D055206	0.04	
D055207	0.06	
D055208	1.50	
D055209	0.10	
D055210	0.04	

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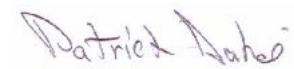
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41815
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055211	0.17	0.16
D055212	0.16	
D055213	<0.03	
D055214	0.06	
D055215	0.50	
D055216	0.31	
D055217	0.24	
D055218	<0.03	
D055219	<0.03	
D055220	<0.03	
D055221	0.03	
D055222	0.03	
D055223	0.07	0.06
D055224	0.03	
D055225	<0.03	
Blk-01	<0.03	
D055226	0.34	
D055227	0.05	
D055228	<0.03	
SE68-01	0.60	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41815
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055229	0.22	
D055230	0.10	
D055231	0.25	
D055232	<0.03	
D055233	0.03	
D055234	0.47	
D055235	0.88	0.86
D055236	0.16	
D055237	<0.03	
D055238	0.05	
D055239	0.06	
D055240	1.15	
D055241	<0.03	
D055242	<0.03	
D055243	0.18	
D055244	0.06	
D055245	<0.03	
D055246	2.11	
D055247	0.04	0.04
D055248	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41815
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055249	<0.03	
D055250	0.97	
D055251	<0.03	
D055252	<0.03	

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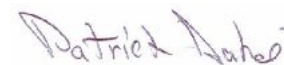
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41816
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 35

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D055253	<0.03	<0.03
D055254	<0.03	
D055255	1.01	
D055256	<0.03	
D055257	<0.03	
D055258	<0.03	
D055259	<0.03	
D055260	<0.03	
D055261	<0.03	
D055262	<0.03	
D055263	<0.03	
D055264	<0.03	
D055265	<0.03	<0.03
D055266	0.03	
D055267	<0.03	
D055268	<0.03	
D055269	<0.03	
D055270	<0.03	
D055271	<0.03	
D055272	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41816
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055273	<0.03	
D055274	<0.03	
D055275	2.21	
Blk-01	<0.03	
D055276	<0.03	
D055277	<0.03	<0.03
D055278	<0.03	
SE68-01	0.60	
D055279	<0.03	
D055280	<0.03	
D055281	<0.03	
D055282	<0.03	
D055283	<0.03	
D055284	<0.03	
D055285	<0.03	
D055286	<0.03	
D055287	<0.03	

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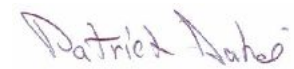
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41817
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 51

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D055453	1.21	1.20
D055454	2.97	
Blk-01	<0.03	
D055455	1.06	
D055456	19.78	19.20
D055457	8.63	
SE68-01	0.60	
D055458	5.00	
D055459	0.24	
D055460	0.27	
D055461	0.39	
D055462	0.65	
D055463	0.39	
D055464	0.11	
D055465	<0.03	<0.03
D055466	0.23	
D055467	0.15	
D055468	0.06	
D055469	0.06	
D055470	0.05	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41817
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 51

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055471	0.07	
D055472	<0.03	
D055473	0.03	
D055474	0.08	
D055475	2.23	
D055476	0.06	
D055477	0.07	0.06
D055478	0.12	
D055479	0.03	
D055480	0.03	
D055481	<0.03	
Blk-02	<0.03	
D055482	<0.03	
D055483	0.05	
D055484	0.04	
OXG104-01	0.93	
D055485	<0.03	
D055486	0.08	
D055487	0.22	
D055488	0.19	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41817
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 51

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055489	0.17	0.18
D055490	0.17	
D055491	2.08	
D055492	0.91	
D055493	0.76	
D055494	0.53	
D055495	1.07	
D055496	0.19	
D055497	0.15	
D055498	0.27	
D055499	0.35	
D055500	0.38	
D086601	0.12	0.13
D086602	0.08	
D086603	0.07	

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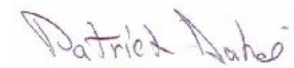
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41818
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055288	<0.03	<0.03
D055289	<0.03	
D055290	<0.03	
D055291	<0.03	
D055292	<0.03	
D055293	<0.03	
D055294	<0.03	
D055295	0.87	
D055296	<0.03	
D055297	<0.03	
D055298	<0.03	
D055299	<0.03	
D055300	<0.03	<0.03
Blk-01	<0.03	
D055301	<0.03	
D055302	<0.03	
D055303	0.40	
SE68-01	0.60	
D055304	<0.03	
D055305	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41818
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055306	<0.03	
D055307	<0.03	
D055308	0.06	
D055309	0.05	
D055310	<0.03	
D055311	0.03	
D055312	<0.03	<0.03
D055313	<0.03	
D055314	0.07	
D055315	0.51	
D055316	2.81	
D055317	<0.03	
D055318	<0.03	
D055319	1.10	
D055320	0.15	
D055321	0.23	
D055322	0.28	
D055323	1.52	
D055324	0.14	0.14
D055325	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41818
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D055326	33.09	35.42
D055327	2.91	
Blk-02	<0.03	
D055328	0.22	
D055329	<0.03	
D055330	<0.03	
OXG104-01	0.93	
D055331	<0.03	
D055332	<0.03	
D055333	0.09	
D055334	0.04	
D055335	0.88	
D055336	0.09	0.08

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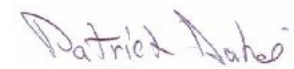
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41819
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086604	0.03	0.03
D086605	<0.03	
D086606	0.05	
D086607	<0.03	
D086608	0.30	
D086609	0.09	
D086610	0.06	
D086611	0.71	
D086612	0.42	
D086613	0.04	
D086614	2.22	
D086615	1.03	
D086616	2.47	2.49
Blk-01	<0.03	
D086617	0.22	
D086618	0.16	
D086619	0.90	
SE68-01	0.61	
D086620	11.59	12.07
D086621	0.71	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41819
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086622	0.14	
D086623	10.05	10.49
D086624	0.06	
D086625	<0.03	
D086626	0.74	
D086627	0.05	
D086628	<0.03	<0.03
D086629	0.62	
D086630	0.27	
D086631	0.03	
D086632	0.17	
D086633	2.43	
D086634	0.35	
D086635	2.20	
D086636	1.26	
D086637	<0.03	
D086638	0.09	
D086639	0.54	
D086640	0.08	0.08
D086641	1.41	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41819
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086642	0.03	
D086643	0.80	
Blk-02	<0.03	

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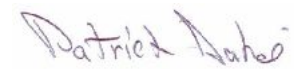
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41873 Your order number : 4500026993 Project :
	Total number of samples : 66

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086644	0.24	0.24
Blk-01	<0.03	
D086645	<0.03	
D086646	0.06	
D086647	0.09	
OXG104-01	0.91	
D086648	0.04	
D086649	0.14	
D086650	0.11	
D086651	0.07	
D086652	<0.03	
D086653	0.08	
D086654	0.38	
D086655	1.06	
D086656	0.08	0.09
D086657	0.12	
D086658	0.05	
D086659	0.06	
D086660	0.07	
D086661	0.09	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41873
	Your order number : 4500026993
	Project :
	Total number of samples : 66

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D08662	0.12	
D08663	0.10	
D08664	<0.03	
D08665	<0.03	
D08666	0.25	
D08667	0.03	
D08668	0.10	0.09
D08669	<0.03	
D08670	0.03	
D08671	<0.03	
Blk-02	<0.03	
D08672	0.15	
D08673	0.30	
D08674	0.36	
SE68-01	0.60	
D08675	2.26	
D08676	0.28	
D08677	0.14	
D08678	0.13	
D08679	0.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41873 Your order number : 4500026993 Project :
	Total number of samples : 66

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086680	0.14	0.13
D086681	<0.03	
D086682	<0.03	
D086683	0.05	
D086684	0.05	
D086685	<0.03	
D086686	0.17	
D086687	0.18	
D086688	0.13	
D086689	0.15	
D086690	0.03	
D086691	0.03	
D086692	0.03	0.03
D086693	0.04	
D086694	0.04	
D086695	1.06	
D086696	<0.03	
D086697	0.03	
D086698	0.12	
Blk-03	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41873
	Your order number : 4500026993
	Project :
	Total number of samples : 66

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086699	0.23	
D086700	0.03	
D086701	0.04	
OXG104-02	0.93	
D086702	0.17	
D086703	0.07	
D086704	0.08	0.09
D086705	<0.03	
D086706	0.22	
D086707	0.07	
D086708	2.61	
D086709	8.30	

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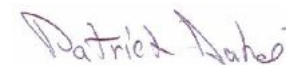
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41894
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 41

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D086710	3.26	3.14
D086711	0.49	
D086712	0.08	
D086713	0.09	
D086714	0.26	
D086715	2.26	
D086716	2.73	
D086717	4.40	
D086718	5.72	
D086719	8.45	
D086720	6.85	
D086721	8.19	
D086722	3.22	3.02
D086723	3.63	
D086724	4.70	
D086725	<0.03	
D086726	1.61	
D086727	8.43	
Blk-01	<0.03	
D086728	1.30	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41894
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086729	2.81	
D086730	0.36	
SE68-01	0.59	
D086731	1.55	
D086732	6.74	
D086733	3.50	
D086734	6.51	6.38
D086735	1.04	
D086736	8.16	
D086737	9.28	
D086738	28.87	28.53
D086739	29.86	30.27
D086740	17.90	18.45
D086741	4.39	
D086742	1.16	
D086743	1.12	
D086744	0.21	
D086745	<0.03	
D086746	0.21	0.23
D086747	0.79	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41894
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086748	1.54	
D086749	0.54	
D086750	0.90	

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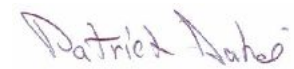
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41895 Your order number : 4500026993 Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086751	0.12	0.12
Blk-01	<0.03	
D086752	0.86	
D086753	0.16	
D086754	0.07	
OXC104-01	0.91	
D086755	2.19	
D086756	0.08	
D086757	0.13	
D086758	0.22	
D086759	0.05	
D086760	0.05	
D086761	0.11	
D086762	0.13	
D086763	0.15	0.16
D086764	0.09	
D086765	<0.03	
D086766	0.08	
D086767	5.14	
D086768	0.41	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41895
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086769	0.88	
D086770	0.46	
D086771	0.09	
D086772	0.95	
D086773	0.71	
D086774	0.25	
D086775	0.85	0.86
D086776	0.29	
D086777	0.50	
D086778	0.59	
Blk-02	<0.03	
D086779	0.98	
D086780	0.67	
D086781	1.27	
SE68-01	0.59	
D086782	0.63	
D086783	1.95	
D086784	3.09	
D086785	<0.03	
D086786	0.38	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41895
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086787	0.58	0.57
D086788	0.44	
D086789	0.46	
D086790	0.30	
D086791	0.12	
D086792	0.10	

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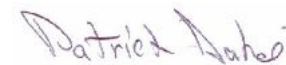
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41908
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086793	0.31	0.32
D086794	0.56	
D086795	0.51	
D086796	0.54	
D086797	0.32	
D086798	0.33	
D086799	0.16	
D086800	0.11	
D086801	0.17	
D086802	0.10	
D086803	0.10	
D086804	0.18	
D086805	<0.03	<0.03
D086806	0.19	
Blk-01	<0.03	
D086807	0.19	
D086808	0.18	
D086809	0.04	
SE68-01	0.59	
D086810	0.13	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41908 Your order number : 4500026993 Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086811	0.17	
D086812	0.13	
D086813	0.06	
D086814	0.07	
D086815	0.85	
D086816	0.04	
D086817	0.04	0.05
D086818	0.06	
D086819	0.05	
D086820	0.28	
D086821	0.77	
D086822	0.07	
D086823	0.47	
D086824	0.07	
D086825	<0.03	
D086826	0.07	
D086827	0.12	
D086828	0.26	
D086829	0.08	0.08
D086830	0.13	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41908
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086831	0.11	
D086832	0.05	
D086833	0.04	
Blk-02	<0.03	
D086834	0.45	

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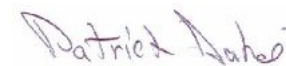
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41918
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 19

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086835	1.03	1.03
Blk-01	<0.03	
D086836	0.66	
D086837	0.23	
D086838	0.12	
SE68-01	0.59	
D086839	0.06	
D086840	0.15	
D086841	0.15	
D086842	0.06	
D086843	0.37	
D086844	1.46	
D086845	<0.03	
D086846	0.70	
D086847	0.46	0.44
D086848	0.57	
D086849	0.46	
D086850	0.65	
D086851	0.50	
D086852	0.66	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41918
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 19

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086853	1.41	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41949
	Your order number : 4500026993
	Project :
	Total number of samples : 37

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086854	5.44	5.68
D086855	2.19	
D086856	1.01	
D086857	0.77	
D086858	0.46	
D086859	0.53	
Blk-01	<0.03	
D086860	0.46	
D086861	0.35	
D086862	0.29	
OXG104-01	0.93	
D086863	0.23	
D086864	0.15	
D086865	<0.03	
D086866	0.36	0.32
D086867	0.25	
D086868	0.34	
D086869	0.20	
D086870	0.31	
D086871	0.43	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41949
	Your order number : 4500026993
	Project :
	Total number of samples : 37

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086872	0.41	
D086873	0.43	
D086874	0.79	
D086875	0.88	
D086876	0.09	
D086877	0.52	
D086878	0.33	0.31
D086879	0.12	
D086880	0.11	
D086881	0.32	
D086882	0.13	
D086883	0.10	
D086884	0.08	
D086885	<0.03	
D086886	0.12	
Blk-02	<0.03	
D086887	0.32	
D086888	0.20	
D086889	0.63	
SE68-01	0.59	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41949
	Your order number : 4500026993
	Project :
	Total number of samples : 37

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086890	0.03	0.04

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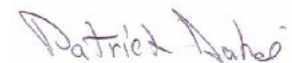
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 41956
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 7

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086901	<0.03	<0.03
D086902	<0.03	
D086903	<0.03	
D086904	0.03	
D086905	0.50	
D086906	<0.03	
D086907	<0.03	


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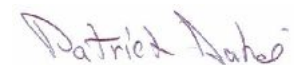
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42006
	Your order number : 4500026993
	Project :
	Total number of samples : 13

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
	D089251	0.04
D089252	<0.03	
D089253	<0.03	
D089254	<0.03	
D089255	<0.03	
Blk-01	<0.03	
D089256	<0.03	
D089257	<0.03	
D089258	<0.03	
OXG104-01	0.91	
D089259	<0.03	
D089260	<0.03	
D089261	<0.03	
D089262	<0.03	
D089263	<0.03	<0.03


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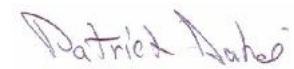
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42007 Your order number : 4500026993 Project :
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086908	<0.03	<0.03
D086909	<0.03	
D086910	<0.03	
D086911	<0.03	
D086912	0.56	
D086913	0.20	
D086914	0.38	
D086915	<0.03	
D086916	0.80	
D086917	0.29	
D086918	0.41	
D086919	0.39	
D086920	6.72	6.72
D086921	0.21	
D086922	0.48	
D086923	2.47	
D086924	0.18	
Blk-01	<0.03	
D086925	0.86	
D086926	0.04	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42007
	Your order number : 4500026993
	Project :
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086927	<0.03	
SE68-01	0.58	
D086928	0.46	
D086929	0.15	
D086930	0.68	
D086931	0.20	
D086932	0.04	0.04
D086933	<0.03	
D086934	<0.03	
D086935	<0.03	
D086936	<0.03	
D086937	<0.03	
D086938	<0.03	
D086939	<0.03	
D086940	<0.03	
D086941	<0.03	
D086942	<0.03	
D086943	<0.03	
D086944	<0.03	<0.03
D086945	1.04	

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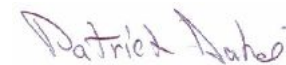
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42035 Your order number : 4500026993 Project :
	Total number of samples : 74

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086946	0.26	0.28
D086947	0.05	
D086948	0.55	
D086949	0.28	
Blk-01	<0.03	
D086950	3.77	
D086951	0.05	
D086952	0.06	
OXG104-01	0.93	
D086953	0.04	
D086954	1.24	
D086955	<0.03	
D086956	11.49	11.73
D086957	0.43	
D086958	0.18	0.17
D086959	0.10	
D086960	0.05	
D086961	<0.03	
D086962	0.14	
D086963	0.04	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42035 Your order number : 4500026993 Project :
	Total number of samples : 74

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086964	0.05	
D086965	0.51	
D086966	<0.03	
D086967	0.28	
D086968	0.12	
D086969	0.05	
D086970	0.08	0.07
D086971	0.17	
D086972	0.05	
D086973	0.19	
D086974	0.04	
D086975	<0.03	
D086976	<0.03	
Blk-02	<0.03	
D086977	0.11	
D086978	0.86	
D086979	0.03	
SE68-01	0.60	
D086980	0.44	
D086981	0.16	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42035
	Your order number : 4500026993
	Project :
	Total number of samples : 74

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086982	0.10	0.12
D086983	0.82	
D086984	0.11	
D086985	0.88	
D086986	1.28	
D086987	1.29	
D086988	0.10	
D086989	0.12	
D086990	0.10	
D086991	<0.03	
D086992	0.11	
D086993	0.14	
D086994	0.43	0.41
D086995	<0.03	
D086996	0.88	
D086997	1.86	
D086998	1.97	
D086999	0.29	
D087000	0.10	
D087001	0.08	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42035 Your order number : 4500026993 Project :
	Total number of samples : 74

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087002	0.05	
D087003	0.17	
Blk-03	<0.03	
D087004	0.14	
D087005	1.09	
D087006	0.05	0.05
OXG104-02	0.92	
D087007	0.14	
D087008	0.07	
D087009	0.14	
D087010	0.04	
D087011	0.03	
D087012	0.09	
D087013	0.56	
D087014	9.94	10.25
D087015	<0.03	
D087016	7.95	
D087017	0.97	
D087018	1.71	1.66
D087019	0.60	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42036
	Your order number : 4500026993
	Project :
	Total number of samples : 17

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089264	<0.03	<0.03
D089265	2.19	
D089266	<0.03	
D089267	<0.03	
Blk-01	<0.03	
D089268	<0.03	
D089269	<0.03	
D089270	0.09	
SE68-01	0.60	
D089271	0.03	
D089272	<0.03	
D089273	0.03	
D089274	<0.03	
D089275	<0.03	
D089276	<0.03	<0.03
D089277	<0.03	
D089278	<0.03	
D089279	<0.03	
D089280	<0.03	

Patrick Dubé
 Patrick Dubé, Assistant Manager

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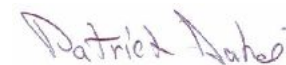
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Client : St-Andrew / Holt Exploration Project	Reassays for Folder 42035
Addressee : Thomas Gallo	Folder : 42057
	Your order number : 4500026993
	Project :
	Total number of samples : 74

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086946	0.21	0.25
Blk-01	<0.03	
D086947	0.04	
D086948	0.57	
D086949	0.25	
OXC104-01	0.92	
D086950	3.67	
D086951	0.05	
D086952	0.07	
D086953	0.03	
D086954	1.27	
D086955	<0.03	
D086956	11.84	11.04
D086957	0.47	
D086958	0.16	0.21
D086959	0.11	
D086960	0.06	
D086961	0.03	
D086962	0.13	
D086963	0.05	



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Client : St-Andrew / Holt Exploration Project	Reassays for Folder 42035
Addressee : Thomas Gallo	Folder : 42057
	Your order number : 4500026993
	Project :
	Total number of samples : 74

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086964	0.05	
D086965	0.50	
D086966	0.03	
D086967	0.30	
D086968	0.12	
D086969	0.06	
D086970	0.08	0.09
D086971	0.21	
D086972	0.04	
D086973	0.18	
Blk-02	<0.03	
D086974	0.05	
D086975	<0.03	
D086976	<0.03	
SE68-01	0.58	
D086977	0.13	
D086978	0.90	
D086979	0.03	
D086980	0.39	
D086981	0.14	

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Client : St-Andrew / Holt Exploration Project	Reassays for Folder 42035
Addressee : Thomas Gallo	Folder : 42057
	Your order number : 4500026993
	Project :
Total number of samples : 74	

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086982	0.10	0.10
D086983	0.79	
D086984	0.11	
D086985	0.86	
D086986	1.22	
D086987	1.23	
D086988	0.10	
D086989	0.11	
D086990	0.11	
D086991	<0.03	
D086992	0.10	
D086993	0.12	
D086994	0.41	0.40
D086995	<0.03	
D086996	0.84	
D086997	1.80	
D086998	2.01	
D086999	0.30	
D087000	0.08	
Blk-03	<0.03	

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Client : St-Andrew / Holt Exploration Project	Reassays for Folder 42035
Addressee : Thomas Gallo	Folder : 42057
	Your order number : 4500026993
	Project :
	Total number of samples : 74

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087001	0.07	
D087002	0.06	
D087003	0.15	
SE68-02	0.58	
D087004	0.13	
D087005	1.06	
D087006	0.06	0.05
D087007	0.13	
D087008	0.06	
D087009	0.15	
D087010	0.04	
D087011	0.03	
D087012	0.09	
D087013	0.53	
D087014	9.74	9.67
D087015	<0.03	
D087016	7.79	
D087017	0.96	
D087018	1.65	1.60
D087019	0.55	

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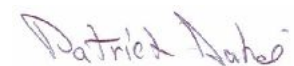
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42064
	Your order number : 4500026993
	Project :
	Total number of samples : 11

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090251	0.03	0.03
D090252	<0.03	
Blk-01	<0.03	
D090253	<0.03	
D090254	<0.03	
D090255	<0.03	
OXG104-01	0.91	
D090256	<0.03	
D090257	<0.03	
D090258	<0.03	
D090259	<0.03	
D090260	<0.03	
D090261	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42065 Your order number : 4500026993 Project :
	Total number of samples : 66

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087020	0.76	0.75
D087021	9.39	
D087022	4.18	
D087023	1.05	
D087024	0.58	
D087025	2.21	
D087026	0.82	
D087027	0.53	
D087028	0.11	
D087029	0.05	
D087030	0.09	
D087031	0.06	
D087032	0.44	0.45
D087033	0.13	
D087034	0.16	
D087035	<0.03	
D087036	<0.03	
Blk-01	<0.03	
D087037	0.42	
D087038	0.14	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42065
	Your order number : 4500026993
	Project :
	Total number of samples : 66

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087039	0.73	
SE68-01	0.59	
D087040	0.26	
D087041	0.18	
D087042	0.07	
D087043	0.08	
D087044	0.29	0.30
D087045	0.86	
D087046	6.48	
D087047	4.22	
D087048	2.44	
D087049	2.51	
D087050	0.25	
D087051	1.40	
D087052	0.11	
D087053	0.19	
D087054	0.22	
D087055	<0.03	
D087056	0.11	0.12
D087057	0.28	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42065
	Your order number : 4500026993
	Project :
	Total number of samples : 66

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087058	0.34	
D087059	2.27	
D087060	1.77	
D087061	0.56	
D087062	0.63	
D087063	0.38	
Blk-02	<0.03	
D087064	0.26	
D087065	0.51	
D087066	0.54	
OXG104-01	0.93	
D087067	0.78	
D087068	0.29	0.31
D087069	0.22	
D087070	0.16	
D087071	0.29	
D087072	0.19	
D087073	0.21	
D087074	0.08	
D087075	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42065
	Your order number : 4500026993
	Project :
	Total number of samples : 66

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087076	<0.03	
D087077	0.21	
D087078	0.92	
D087079	1.73	
D087080	0.12	0.13
D087081	0.54	
D087082	1.15	
D087083	0.59	
D087084	0.03	
D087085	0.86	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42090
	Your order number : 4500026993
	Project :
	Total number of samples : 20

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087086	0.05	0.05
D087087	0.35	
D087088	0.16	
D087089	<0.03	
D087090	0.03	
D087091	<0.03	
Blk-01	<0.03	
D087092	<0.03	
D087093	0.12	
D087094	<0.03	
SE68-01	0.59	
D087095	<0.03	
D087096	<0.03	
D087097	<0.03	
D087098	0.03	<0.03
D087099	0.05	
D087100	<0.03	
D086891	<0.03	
D086892	1.40	
D086893	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42090
	Your order number : 4500026993
	Project :
	Total number of samples : 20

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D086894	<0.03	
D086895	0.51	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42091
	Your order number : 4500026993
	Project :
	Total number of samples : 20

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089281	<0.03	<0.03
D089282	<0.03	
D089283	<0.03	
D089284	<0.03	
D089285	0.86	
D089286	<0.03	
D089287	<0.03	
Blk-01	<0.03	
D089288	<0.03	
D089289	<0.03	
D089290	<0.03	
OXG104-01	0.92	
D089291	<0.03	
D089292	<0.03	
D089293	<0.03	<0.03
D089294	<0.03	
D089295	<0.03	
D089296	<0.03	
D089297	<0.03	
D089298	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42091
	Your order number : 4500026993
	Project :
	Total number of samples : 20

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089299	<0.03	
D089300	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42113 Your order number : 4500026993 Project :
	Total number of samples : 20

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087101	0.11	0.12
D087102	0.77	
SE68-01	0.60	
D087103	0.11	
D087104	<0.03	
D087105	2.16	
D087106	<0.03	
D087107	0.03	
D087108	<0.03	
D087109	0.03	
D087110	0.07	
D087111	0.03	
D087112	0.06	
D087113	0.09	0.09
D087114	0.04	
D087115	<0.03	
D087116	0.06	
D087117	<0.03	
D087118	<0.03	
D087119	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42113
	Your order number : 4500026993
	Project :
	Total number of samples : 20

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087120	0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42114
	Your order number : 4500026993
	Project :
	Total number of samples : 6

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090262	<0.03	<0.03
D090263	<0.03	
D090264	<0.03	
D090265	0.51	
Blk-01	<0.03	
D090266	<0.03	
D090267	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42139 Your order number : 4500026993 Project :
	Total number of samples : 49

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D089301	0.03	0.03
D089302	0.09	
D089303	0.21	
D089304	<0.03	
D089305	0.52	
D089306	1.64	
D089307	2.19	
SE68-01	0.60	
D089308	12.69	12.55
D089309	1.26	
D089310	0.20	
D089311	0.14	
D089312	0.08	
D089313	0.04	0.03
D089314	0.09	
D089315	<0.03	
D089316	0.07	
D089317	<0.03	
D089318	0.07	
D089319	0.04	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42139
	Your order number : 4500026993
	Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089320	0.04	
D089321	1.20	
D089322	<0.03	
D089323	0.08	
D089324	0.84	
D089325	0.86	0.85
D089326	0.07	
D089327	0.12	
D089328	1.01	
D089329	0.46	
D089330	0.79	
D089331	1.70	
D089332	1.72	
D089333	2.60	
D089334	29.21	27.84
D089335	<0.03	
OXC104-01	0.92	
D089336	0.10	
D089337	16.01	15.98
D089338	2.01	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42139
	Your order number : 4500026993
	Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089339	6.03	
D089340	2.73	
D089341	5.83	
D089342	0.60	
D089343	0.47	
D089344	4.16	
D089345	1.08	
D089346	2.03	
D089347	0.50	
D089348	0.06	
D089349	2.23	2.21

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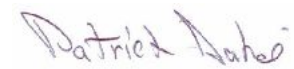
Date : 2014/11/18

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42173
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03
D089350	5.46	5.60	
D089351	----- >DL	10.94	10.94
D089352	0.45		
D089353	0.13		
D089354	0.54		
D089355	<0.03		
D089356	1.24		
D089357	0.17		
Blk-01	<0.03		
D089358	0.06		
D089359	0.14		
D089360	0.04		
SE68-01	0.58		
D089361	0.04		
D089362	0.54	0.56	
D089363	0.75		
D089364	0.30		
D089365	2.17		
D089366	0.08		
D089367	0.32		

>DL Value greater than detection limit


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42173
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03
D089368	0.18		
D089369	0.20		
D089370	0.15		
D089371	0.70		
D089372	0.21		
D089373	0.36		
D089374	3.36	3.39	
D089375	<0.03		
D089376	4.09		
D089377	1.74		
D089378	3.70		
D089379	1.41		
D089380	1.05		
D089381	0.64		
D089382	0.51		
D089383	0.44		
D089384	0.45		
Blk-02	<0.03		
D089385	0.88		
D089386	0.69	0.71	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42173
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03	Au-Dup-2 FA-GRAV g/t 0.03
D089387	0.25		
OXG104-01	0.92		
D089388	0.10		
D089389	0.28		
D089390	0.93		
D089391	0.33		
D089392	0.03		
D089393	0.06		
D089394	0.06		
D089395	<0.03		
D089396	0.05		
D089397	0.07		
D089398	0.08	0.08	
D089399	1.27		
D089400	1.95		
D089401	0.14		
D089402	3.84		
D089403	0.92		
D089404	5.04		
D089405	<0.03		

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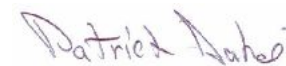
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Date : 2014/11/18

Page : 1 of 4

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42174
	Your order number : 4500026993
	Project :
	Total number of samples : 62

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
	D089406	1.80
Blk-01	<0.03	
D089407	0.15	
D089408	0.13	
D089409	0.08	
SE68-01	0.59	
D089410	0.18	
D089411	0.70	
D089412	0.13	
D089413	0.29	
D089414	0.30	
D089415	0.50	
D089416	0.55	
D089417	0.76	
D089418	0.37	0.39
D089419	0.18	
D089420	0.21	
D089421	0.24	
D089422	1.48	
D089423	0.23	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42174
	Your order number : 4500026993
	Project :
	Total number of samples : 62

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089424	0.74	
D089425	<0.03	
D089426	0.45	
D089427	0.95	
D089428	1.63	
D089429	3.42	
D089430	1.34	1.34
D089431	0.21	
D089432	0.30	
D089433	0.15	
Blk-02	<0.03	
D089434	0.15	
D089435	0.86	
D089436	0.11	
OXG104-01	0.92	
D089437	0.10	
D089438	0.93	
D089439	1.33	
D089440	0.17	
D089441	0.04	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42174
	Your order number : 4500026993
	Project :
	Total number of samples : 62

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089442	0.19	0.19
D089443	0.10	
D089444	0.81	
D089445	<0.03	
D089446	0.18	
D089447	0.61	
D089448	0.25	
D089449	0.10	
D089450	0.87	
D089451	1.20	
D089452	0.61	
D089453	0.41	
D089454	0.68	0.69
D089455	1.06	
D089456	0.60	
D089457	<0.03	
D089458	0.05	
D089459	<0.03	
D089460	5.14	
Blk-03	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42174
	Your order number : 4500026993
	Project :
	Total number of samples : 62

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089461	0.51	
D089462	0.07	
D089463	0.28	
SE68-02	0.59	
D089464	0.50	
D089465	<0.03	
D089466	0.04	0.05
D089467	0.03	

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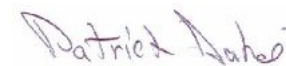
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Date : 2014/11/24

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42209
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090268	0.08	0.07
D090269	0.04	
D090270	0.10	
D090271	1.73	
D090272	1.81	
D090273	10.80	10.56
D090274	0.55	
D090275	<0.03	
D090276	0.32	
D090277	<0.03	
D090278	2.30	
D090279	0.04	
D090280	<0.03	<0.03
D090281	<0.03	
D090282	<0.03	
Blk-01	<0.03	
D090283	0.04	
D090284	0.04	
D090285	0.86	
OXG104-01	0.92	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42209
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090286	0.04	
D090287	0.04	
D090288	<0.03	
D090289	<0.03	
D090290	0.10	
D090291	0.35	
D090292	0.09	0.08
D090293	1.22	
D090294	6.34	
D090295	<0.03	
D090296	4.97	
D090297	7.89	
D090298	6.48	
D090299	3.38	
D090300	3.52	
D090301	10.80	10.63
D090302	2.31	
D090303	1.04	
D090304	2.24	2.30
D090305	1.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42209
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090306	2.16	
D090307	2.06	
D090308	0.25	
D090309	0.06	
Blk-02	<0.03	
D090310	0.21	
D090311	4.80	
D090312	10.29	10.32
SE68-01	0.58	
D090313	4.11	
D090314	3.25	
D090315	<0.03	
D090316	6.79	6.46
D090317	2.29	
D090318	2.55	
D090319	1.16	
D090320	0.67	
D090321	0.51	
D090322	2.29	
D090323	0.33	

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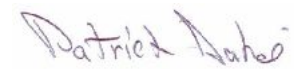
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42210
	Your order number : 4500026993
	Project :
	Total number of samples : 63

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090324	1.80	1.88
D090325	2.18	
D090326	1.75	
D090327	4.12	
D090328	0.25	
D090329	0.49	
D090330	1.45	
D090331	4.05	
Blk-01	<0.03	
D090332	0.92	
D090333	2.29	
D090334	8.26	
OXC104-01	0.93	
D090335	<0.03	
D090336	1.48	1.51
D090337	0.68	
D090338	5.45	
D090339	0.26	
D090340	0.26	
D090341	5.28	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42210
	Your order number : 4500026993
	Project :
	Total number of samples : 63

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090342	0.09	
D090343	0.05	
D090344	0.18	
D090345	0.86	
D090346	0.15	
D090347	0.15	
D090348	0.10	0.11
D090349	0.03	
D090350	4.16	
D090351	0.13	
D090352	5.31	
D090353	1.52	
D090354	5.32	
D090355	1.02	
D090356	1.49	
D090357	0.71	
D090358	1.69	
Blk-02	<0.03	
D090359	1.12	
D090360	0.67	0.65

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42210
	Your order number : 4500026993
	Project :
	Total number of samples : 63

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090361	0.31	
SE68-01	0.59	
D090362	0.65	
D090363	0.53	
D090364	0.42	
D090365	<0.03	
D090366	0.63	
D090367	0.67	
D090368	0.54	
D090369	2.32	
D090370	11.28	11.62
D090371	18.07	17.73
D090372	1.91	1.94
D090373	0.83	
D090374	0.60	
D090375	2.19	
D090376	1.16	
D090377	0.27	
D090378	0.48	
D090379	0.09	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42210
	Your order number : 4500026993
	Project :
	Total number of samples : 63

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090380	0.53	
D090381	0.51	
D090382	0.13	
D090383	0.08	
D090384	0.44	0.45
D090385	<0.03	
Blk-03	<0.03	
D090386	1.40	

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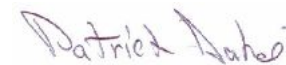
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42211
	Your order number : 4500026993
	Project :
	Total number of samples : 27

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090387	0.28	0.30
D090388	1.67	
D090389	2.58	
D090390	0.67	
D090391	3.73	
D090392	0.80	
D090393	2.32	
D090394	2.16	
D090395	0.87	
D090396	2.89	
D090397	7.54	
D090398	6.62	
D090399	2.59	2.60
D090400	2.14	
D090401	1.58	
D090402	0.71	
D090403	3.53	
D090404	0.06	
D090405	<0.03	
D090406	0.27	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42211
	Your order number : 4500026993
	Project :
	Total number of samples : 27

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-01	<0.03	
D090407	4.73	
D090408	1.82	
D090409	1.06	
SE68-01	0.59	
D090410	0.57	
D090411	0.15	0.15
D090412	1.00	
D090413	0.64	

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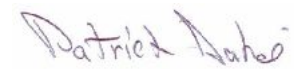
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42221 Your order number : 4500026993 Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087501	<0.03	<0.03
D087502	<0.03	
D087503	<0.03	
D087504	0.03	
D087505	<0.03	
D087506	<0.03	
D087507	<0.03	
D087508	<0.03	
D087509	<0.03	
D087510	0.04	
D087511	<0.03	
D087512	0.49	
D087513	0.04	0.04
Blk-01	<0.03	
D087514	0.26	
D087515	0.51	
D087516	0.25	
SE68-01	0.59	
D087517	<0.03	
D087518	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42221
	Your order number : 4500026993
	Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087519	<0.03	
D087520	0.41	
D087521	<0.03	
D087522	<0.03	
D087523	0.04	
D087524	<0.03	
D087525	<0.03	<0.03
D087526	<0.03	
D087527	<0.03	
D087528	<0.03	
D087529	0.03	
D087530	0.34	
D087531	4.25	
D087532	0.72	
D087533	8.78	
D087534	12.27	12.37
D087535	0.86	
D087536	0.30	
D087537	0.93	0.92
D087538	1.77	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42221
	Your order number : 4500026993
	Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087539	1.85	
D087540	0.41	
Blk-02	<0.03	
D087541	0.09	
D087542	0.04	
D087543	0.06	
OXG104-01	0.93	
D087544	0.16	
D087545	<0.03	
D087546	0.40	
D087547	0.49	
D087548	0.07	
D087549	<0.03	<0.03

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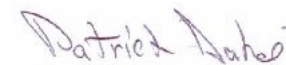
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42222 Your order number : 4500026993 Project :
	Total number of samples : 78

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087121	<0.03	<0.03
D087122	<0.03	
D087123	<0.03	
D087124	0.04	
D087125	0.86	
D087126	<0.03	
D087127	<0.03	
Blk-01	<0.03	
D087128	<0.03	
D087129	<0.03	
D087130	<0.03	
OXG104-01	0.92	
D087131	<0.03	
D087132	<0.03	
D087133	0.03	0.03
D087134	<0.03	
D087135	<0.03	
D087136	<0.03	
D087137	<0.03	
D087138	0.07	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42222
	Your order number : 4500026993
	Project :
	Total number of samples : 78

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087139	0.33	
D087140	0.59	
D087141	0.29	
D087142	0.05	
D087143	0.03	
D087144	<0.03	
D087145	0.50	0.51
D087146	<0.03	
D087147	<0.03	
D087148	<0.03	
D087149	0.04	
D087150	<0.03	
D087151	0.09	
D087152	<0.03	
D087153	<0.03	
D087154	<0.03	
Blk-02	<0.03	
D087155	0.87	
D087156	<0.03	
D087157	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42222
	Your order number : 4500026993
	Project :
	Total number of samples : 78

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
SE68-01	0.59	
D087158	<0.03	
D087159	<0.03	
D087160	<0.03	
D087161	<0.03	
D087162	<0.03	
D087163	<0.03	
D087164	<0.03	
D087165	<0.03	
D087166	<0.03	
D087167	<0.03	
D087168	0.14	
D087169	<0.03	<0.03
D087170	0.06	
D087171	<0.03	
D087172	0.72	
D087173	<0.03	
D087174	<0.03	
D087175	0.51	
D087176	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42222 Your order number : 4500026993 Project :
	Total number of samples : 78

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087177	<0.03	
D087178	<0.03	
D087179	<0.03	
D087180	<0.03	
D087181	<0.03	<0.03
Blk-03	<0.03	
D087182	<0.03	
D087183	<0.03	
D087184	0.92	
OXG104-02	0.92	
D087185	<0.03	
D087186	1.91	
D087187	<0.03	
D087188	<0.03	
D087189	<0.03	
D087190	0.50	
D087191	<0.03	
D087192	<0.03	
D087193	<0.03	<0.03
D087194	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42222
	Your order number : 4500026993
	Project :
	Total number of samples : 78

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087195	0.86	
D087196	<0.03	
D087197	<0.03	
D087198	<0.03	

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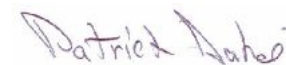
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42223
	Your order number : 4500026993
	Project :
	Total number of samples : 24

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089468	0.03	0.04
D089469	0.25	
D089470	1.22	
D089471	3.40	
D089472	4.02	
D089473	2.41	
D089474	0.03	
D089475	<0.03	
D089476	<0.03	
D089477	<0.03	
D089478	1.31	
D089479	0.05	
D089480	0.44	0.46
D089481	0.04	
D089482	<0.03	
D089483	<0.03	
D089484	3.37	
D089485	0.52	
D089486	0.34	
D089487	0.24	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42223 Your order number : 4500026993 Project :
	Total number of samples : 24

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089488	0.34	
D089489	0.81	
Blk-01	<0.03	
D089490	0.19	
D089491	1.22	

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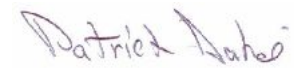
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42224
	Your order number : 4500026993
	Project :
	Total number of samples : 28

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087550	0.03	0.03
D087551	<0.03	
D087552	<0.03	
D087553	<0.03	
D087554	0.16	
D087555	<0.03	
D087556	0.36	
D087557	0.12	
D087558	0.65	
D087559	1.33	
D087560	0.42	
D087561	0.15	
D087562	0.94	0.96
D087563	0.51	
D087564	0.76	
D087565	1.04	
D087566	0.19	
D087567	2.62	
D087568	1.41	
D087569	4.65	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42224
	Your order number : 4500026993
	Project :
	Total number of samples : 28

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087570	0.23	
D087571	0.89	
D087572	0.18	
Blk-01	<0.03	
D087573	0.07	
D087574	0.45	0.44
D087575	<0.03	
SE68-01	0.59	
D087576	0.17	
D087577	0.03	

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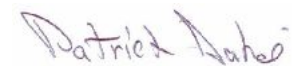
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42225
	Your order number : 4500026993
	Project :
	Total number of samples : 50

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087199	<0.03	<0.03
D087200	0.11	
D087201	0.08	
D087202	0.05	
D087203	0.03	
D087204	<0.03	
D087205	<0.03	
D087206	<0.03	
D087207	<0.03	
D087208	<0.03	
D087209	0.08	
D087210	0.03	
D087211	2.58	2.55
D087212	0.53	
D087213	<0.03	
D087214	<0.03	
D087215	1.02	
D087216	0.17	
D087217	<0.03	
Blk-01	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42225
	Your order number : 4500026993
	Project :
	Total number of samples : 50

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087218	<0.03	
D087219	<0.03	
D087220	<0.03	
SE68-01	0.60	
D087221	<0.03	
D087222	<0.03	
D087223	<0.03	<0.03
D087224	0.22	
D087225	<0.03	
D087226	<0.03	
D087227	<0.03	
D087228	<0.03	
D087229	0.06	
D087230	<0.03	
D087231	<0.03	
D087232	0.39	
D087233	0.57	
D087234	0.35	
D087235	2.22	2.18
D087236	0.19	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42225
	Your order number : 4500026993
	Project :
	Total number of samples : 50

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087237	<0.03	
D087238	<0.03	
D087239	<0.03	
D087240	<0.03	
D087241	<0.03	
D087242	3.53	
D087243	<0.03	
D087244	<0.03	
Blk-02	<0.03	
D087245	<0.03	
D087246	<0.03	
D087247	0.16	0.16
D087248	0.09	
OXG104-01	0.92	

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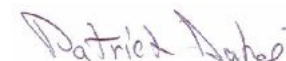
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42229
	Your order number : 4500026993
	Project :
	Total number of samples : 69

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090414	0.53	0.52
D090415	0.51	
D090416	0.21	
D090417	3.44	
D090418	0.05	
D090419	0.20	
D090420	0.18	
D090421	0.14	
D090422	0.03	
D090423	2.16	
D090424	0.53	
D090425	<0.03	
D090426	<0.03	<0.03
D090427	0.04	
D090428	0.08	
D090429	0.04	
D090430	0.10	
Blk-01	<0.03	
D090431	0.29	
D090432	0.06	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42229
	Your order number : 4500026993
	Project :
	Total number of samples : 69

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090433	0.07	
OXG104-01	0.93	
D090434	0.16	
D090435	0.86	
D090436	0.06	
D090437	0.06	
D090438	0.13	0.12
D090439	0.16	
D090440	<0.03	
D090441	0.25	
D090442	0.64	
D090443	0.45	
D090444	0.10	
D090445	<0.03	
D090446	0.04	
D090447	1.63	
D090448	2.92	
D090449	0.21	
D090450	1.52	1.57
D090451	0.05	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42229
	Your order number : 4500026993
	Project :
	Total number of samples : 69

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090452	0.05	
D090453	0.64	
D090454	0.23	
D090455	1.04	
D090456	0.10	
D090457	0.03	
Blk-02	<0.03	
D090458	0.34	
D090459	<0.03	
D090460	2.69	
SE68-01	0.58	
D090461	<0.03	
D090462	0.04	0.03
D090463	<0.03	
D090464	<0.03	
D090465	<0.03	
D090466	<0.03	
D090467	<0.03	
D090468	<0.03	
D090469	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42229
	Your order number : 4500026993
	Project :
	Total number of samples : 69

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090470	<0.03	
D090471	0.06	
D090472	<0.03	
D090473	<0.03	
D090474	<0.03	<0.03
D090475	2.18	
D090476	<0.03	
D090477	<0.03	
D090478	<0.03	
D090479	<0.03	
D090480	<0.03	
D090481	<0.03	
D090482	<0.03	

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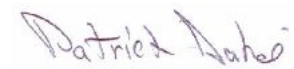
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42231
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087578	0.03	0.03
Blk-01	<0.03	
D087579	0.08	
D087580	0.03	
D087581	0.30	
SE68-01	0.61	
D087582	0.06	
D087583	0.64	
D087584	1.47	
D087585	2.24	
D087586	0.69	
D087587	0.04	
D087588	0.07	
D087589	0.09	
D087590	1.15	1.20
D087591	0.29	
D087592	0.32	
D087593	0.23	
D087594	0.29	
D087595	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42231 Your order number : 4500026993 Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087596	1.10	
D087597	0.16	
D087598	3.67	
D087599	2.09	
D087600	0.28	
D087601	1.41	
D087602	0.11	0.10
D087603	1.28	
D087604	0.30	
D087605	0.88	
Blk-02	<0.03	
D087606	22.73	23.11
D087607	3.04	
D087608	0.19	
OXG104-01	0.92	
D087609	0.73	
D087610	1.61	
D087611	0.21	
D087612	0.14	

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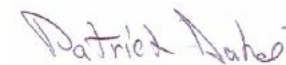
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42232
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087613	0.42	0.41
D087614	0.10	
D087615	<0.03	
D087616	0.16	
D087617	0.06	
D087618	0.75	
D087619	0.23	
D087620	0.06	
D087621	<0.03	
D087622	0.18	
D087623	0.25	
D087624	0.50	
D087625	0.53	0.51
D087626	0.53	
D087627	4.37	
D087628	1.45	
D087629	0.67	
Blk-01	<0.03	
D087630	0.38	
D087631	0.92	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42232
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087632	0.26	
SE68-01	0.59	
D087633	0.07	
D087634	0.20	
D087635	<0.03	
D087636	0.17	
D087637	0.65	0.63
D087638	0.07	
D087639	0.14	
D087640	0.27	
D087641	5.61	
D087642	24.79	24.86
D087643	1.69	
D087644	4.65	
D087645	0.86	
D087646	2.51	
D087647	0.23	

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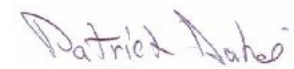
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42233 Your order number : 4500026993 Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087648	1.86	1.95
D087649	6.21	
D087650	0.51	
D087651	0.34	
D087652	1.01	
D087653	0.21	
Blk-01	<0.03	
D087654	0.63	
D087655	<0.03	
D087656	1.27	
OXG104-01	0.93	
D087657	0.33	
D087658	0.33	
D087659	0.42	
D087660	0.06	0.06
D087661	0.37	
D087662	1.13	
D087663	0.47	
D087664	0.29	
D087665	1.05	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42233
	Your order number : 4500026993
	Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087666	5.83	
D087667	5.35	
D087668	0.68	
D087669	0.51	
D087670	0.78	
D087671	0.13	
D087672	0.99	1.00
D087673	0.85	
D087674	2.00	
D087675	<0.03	
D087676	0.16	
D087677	0.30	
D087678	0.71	
D087679	0.03	
D087680	2.77	
Blk-02	<0.03	
D087681	0.21	
D087682	0.17	
D087683	<0.03	
SE68-01	0.59	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42233
	Your order number : 4500026993
	Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087684	0.07	0.08
D087685	2.22	
D087686	0.78	
D087687	0.28	
D087688	0.36	
D087689	0.06	
D087690	0.07	
D087691	<0.03	
D087692	0.24	
D087693	0.03	
D087694	0.45	
D087695	<0.03	
D087696	0.29	0.30

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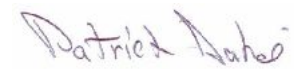
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42234 Your order number : 4500026993 Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087697	0.25	0.25
D087698	0.20	
D087699	0.50	
D087700	0.11	
D087701	0.04	
D087702	<0.03	
Blk-01	<0.03	
D087703	<0.03	
D087704	<0.03	
D087705	0.86	
OXG104-01	0.92	
D087706	2.17	
D087707	0.04	
D087708	0.93	
D087709	0.36	0.35
D087710	0.09	
D087711	0.03	
D087712	0.22	
D087713	0.06	
D087714	0.69	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42234
	Your order number : 4500026993
	Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087715	<0.03	
D087716	0.11	
D087717	0.28	

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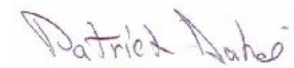
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42256
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087249	0.07	0.07
D087250	0.26	
Blk-01	<0.03	
D087251	0.15	
D087252	0.33	
D087253	2.02	
OXC104-01	0.92	
D087254	0.32	
D087255	0.86	
D087256	0.30	
D087257	0.11	
D087258	0.09	
D087259	0.03	
D087260	0.11	
D087261	0.56	0.57
D087262	<0.03	
D087263	<0.03	
D087264	0.05	
D087265	<0.03	
D087266	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42256
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087267	0.05	
D087268	0.18	
D087269	0.41	
Blk-02	<0.03	
D087270	0.09	
D087271	0.37	
D087272	0.29	
SE68-01	0.58	
D087273	0.31	0.32
D087274	0.34	
D087275	0.52	
D087276	0.06	
D087277	0.16	
D087278	0.19	
D087279	0.10	
D087280	0.09	
D087281	<0.03	
D087282	0.04	
D087283	0.37	
D087284	5.04	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42256
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087285	<0.03	<0.03
D087286	0.08	
D087287	0.22	
D087288	0.13	
D087289	0.08	
D087290	0.23	
D087291	0.05	
D087292	<0.03	
D087293	<0.03	
D087294	<0.03	
D087295	0.87	
D087296	0.13	
Blk-03	<0.03	
D087297	0.03	0.03
D087298	<0.03	
D087299	0.09	
OXC104-02	0.93	
D087300	<0.03	
D087301	0.09	
D087302	0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42256
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087303	<0.03	
D087304	0.22	

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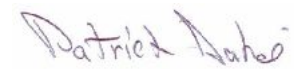
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42257
	Your order number : 4500026993
	Project :
	Total number of samples : 53

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087305	<0.03	<0.03
D087306	1.03	
D087307	0.04	
D087308	<0.03	
D087309	<0.03	
D087310	<0.03	
D087311	<0.03	
D087312	<0.03	
D087313	0.04	
D087314	<0.03	
D087315	1.03	
D087316	0.03	
D087317	0.04	0.03
D087318	0.03	
Blk-01	<0.03	
D087319	0.29	
D087320	0.04	
D087321	0.11	
SE68-01	0.59	
D087322	0.17	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42257 Your order number : 4500026993 Project :
	Total number of samples : 53

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087323	<0.03	
D087324	0.05	
D087325	<0.03	
D087326	0.72	
D087327	0.26	
D087328	0.19	
D087329	0.46	0.48
D087330	0.41	
D087331	0.57	
D087332	2.34	
D087333	0.38	
D087334	0.08	
D087335	2.22	
D087336	0.18	
D087337	0.09	
D087338	0.28	
D087339	0.91	
D087340	0.46	
D087341	0.08	0.07
D087342	0.12	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42257
	Your order number : 4500026993
	Project :
	Total number of samples : 53

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087343	0.11	
D087344	0.13	
D087345	<0.03	
Blk-02	<0.03	
D087346	0.07	
D087347	0.03	
D087348	0.12	
OXG104-01	0.92	
D087349	0.06	
D087350	<0.03	
D087351	<0.03	
D087352	<0.03	
D087353	<0.03	<0.03
D087354	0.15	
D087355	0.86	
D087356	<0.03	
D087357	0.05	

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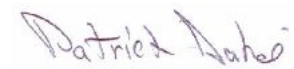
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42267
	Your order number : 4500026993
	Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087718	0.28	0.30
D087719	0.74	
D087720	0.87	
D087721	0.51	
D087722	0.16	
D087723	0.08	
D087724	0.03	
D087725	0.51	
D087726	0.10	
D087727	0.12	
D087728	1.84	
D087729	0.05	
D087730	0.18	0.20
D087731	<0.03	
D087732	0.05	
D087733	0.62	
D087734	<0.03	
D087735	<0.03	
D087736	0.03	
Blk-01	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42267
	Your order number : 4500026993
	Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087737	0.30	
D087738	<0.03	

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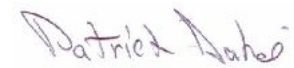
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42268
	Your order number : 4500026993
	Project :
	Total number of samples : 53

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090483	<0.03	<0.03
D090484	<0.03	
D090485	<0.03	
D090486	<0.03	
D090487	<0.03	
D090488	<0.03	
D090489	<0.03	
D090490	0.03	
D090491	0.04	
D090492	0.18	
D090493	0.03	
D090494	<0.03	
D090495	0.87	0.88
D090496	<0.03	
D090497	<0.03	
D090498	<0.03	
D090499	<0.03	
D090500	<0.03	
D090501	<0.03	
D090502	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42268 Your order number : 4500026993 Project :
	Total number of samples : 53

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090503	<0.03	
D090504	0.08	
D090505	<0.03	
Blk-01	<0.03	
D090506	0.03	
D090507	0.05	0.05
D090508	0.07	
OXF100-01	0.81	
D090509	0.21	
D090510	1.59	
D090511	0.04	
D090512	<0.03	
D090513	<0.03	
D090514	<0.03	
D090515	0.51	
D090516	<0.03	
D090517	<0.03	
D090518	<0.03	
D090519	<0.03	<0.03
D090520	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42268
	Your order number : 4500026993
	Project :
	Total number of samples : 53

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090521	<0.03	
D090522	<0.03	
D090523	0.06	
D090524	0.03	
D090525	<0.03	
D090526	<0.03	
D090527	<0.03	
D090528	<0.03	
D090529	<0.03	
D090530	<0.03	
D090531	<0.03	<0.03
D090532	<0.03	
Blk-02	<0.03	
D090533	<0.03	
D090534	<0.03	
D090535	0.88	
SE68-01	0.60	

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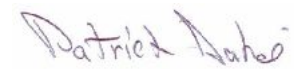
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42282 Your order number : 4500026993 Project :
	Total number of samples : 29

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087358	0.11	0.10
D087359	0.04	
D087360	<0.03	
D087361	<0.03	
D087362	<0.03	
D087363	<0.03	
D087364	0.18	
D087365	<0.03	
D087366	0.05	
D087367	0.04	
D087368	0.09	
D087369	0.16	
D087370	0.03	0.03
D087371	0.11	
D087372	0.07	
Blk-01	<0.03	
D087373	0.55	
D087374	0.07	
D087375	0.52	
OXF100-01	0.81	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42282
	Your order number : 4500026993
	Project :
	Total number of samples : 29

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087376	0.04	
D087377	0.05	
D087378	0.06	
D087379	0.15	
D087380	3.63	
D087381	3.19	
D087382	1.40	1.50
D087383	0.10	
D087384	0.03	
D087385	0.03	
D087386	0.18	

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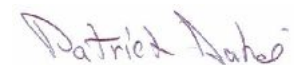
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42295
	Your order number : 4500026993
	Project :
	Total number of samples : 7

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D089551	<0.03	<0.03
D089552	<0.03	
D089553	<0.03	
D089554	0.07	
D089555	<0.03	
D089556	0.06	
D089557	<0.03	


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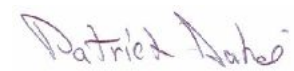
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42296
	Your order number : 4500026993
	Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090092	2.49	2.61
D090093	0.73	
D090094	2.22	
D090095	0.86	
D090096	0.56	
D090097	4.70	
D090098	0.23	
Blk-01	<0.03	
D090099	0.39	
D090100	0.17	
D090101	0.49	
OXF100-01	0.80	
D090102	0.27	
D090103	0.41	
D090104	0.41	0.43
D090105	<0.03	
D090106	0.68	
D090107	0.78	
D090108	0.31	
D090109	0.62	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42296
	Your order number : 4500026993
	Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090110	<0.03	
D090111	0.03	
D090112	0.17	

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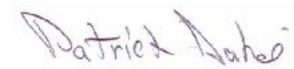
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42297
	Your order number : 4500026993
	Project :
	Total number of samples : 58

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090001	0.04	0.03
D090002	<0.03	
D090003	0.19	
D090004	<0.03	
D090005	<0.03	
D090006	0.03	
D090007	1.23	
D090008	0.08	
D090009	<0.03	
D090010	0.93	
D090011	0.49	
Blk-01	<0.03	
D090012	0.32	
D090013	0.15	0.13
D090014	<0.03	
SE68-01	0.60	
D090015	0.52	
D090016	<0.03	
D090017	1.57	
D090018	0.76	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42297
	Your order number : 4500026993
	Project :
	Total number of samples : 58

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090019	0.18	
D090020	1.04	
D090021	0.12	
D090022	0.04	
D090023	0.04	
D090024	1.81	
D090025	<0.03	<0.03
D090026	0.28	
D090027	0.04	
D090028	0.06	
D090029	0.54	
D090030	0.14	
D090031	0.24	
D090032	0.11	
D090033	0.32	
D090034	0.85	
D090035	0.88	
D090036	0.25	
D090037	0.17	0.18
D090038	0.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42297
	Your order number : 4500026993
	Project :
	Total number of samples : 58

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-02	<0.03	
D090039	0.31	
D090040	1.50	
D090041	0.03	
OXF100-01	0.81	
D090042	1.00	
D090043	0.56	
D090044	0.79	
D090045	<0.03	
D090046	0.11	
D090047	0.40	
D090048	0.48	
D090049	<0.03	<0.03
Blk-03	<0.03	
D090050	0.03	
D090051	<0.03	
D090052	<0.03	
SE68-02	0.59	
D090053	<0.03	
D090054	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42297
	Your order number : 4500026993
	Project :
	Total number of samples : 58

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090055	1.03	
D090056	<0.03	
D090057	<0.03	
D090058	<0.03	

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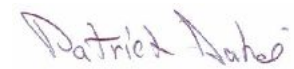
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42300
	Your order number : 4500026993
	Project :
	Total number of samples : 33

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090059	<0.03	0.30
D090060	<0.03	
D090061	<0.03	
D090062	<0.03	
D090063	<0.03	
D090064	1.90	
D090065	<0.03	
D090066	<0.03	
D090067	<0.03	
D090068	0.19	
D090069	3.77	
D090070	<0.03	
D090071	0.05	0.06
Blk-01	<0.03	
D090072	<0.03	
D090073	0.27	
D090074	1.76	
OXF100-01	0.80	
D090075	2.20	
D090076	0.65	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42300
	Your order number : 4500026993
	Project :
	Total number of samples : 33

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090077	0.73	
D090078	0.24	
D090079	<0.03	
D090080	0.18	
D090081	0.49	
D090082	0.26	
D090083	0.07	0.07
D090084	1.54	
D090085	<0.03	
D090086	<0.03	
D090087	0.08	
D090088	<0.03	
D090089	<0.03	
D090090	<0.03	
D090091	0.07	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42301 Your order number : 4500026993 Project :
	Total number of samples : 45

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087401	<0.03	<0.03
D087402	<0.03	
D087403	<0.03	
D087404	<0.03	
Blk-01	<0.03	
D087405	<0.03	
D087406	<0.03	
D087407	<0.03	
SE68-01	0.60	
D087408	0.04	
D087409	<0.03	
D087410	0.11	
D087411	<0.03	
D087412	<0.03	
D087413	<0.03	<0.03
D087414	<0.03	
D087415	0.50	
D087416	<0.03	
D087417	0.05	
D087418	0.14	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42301
	Your order number : 4500026993
	Project :
	Total number of samples : 45

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087419	0.03	
D087420	0.37	
D087421	0.19	
D087422	0.95	
D087423	2.78	
D087424	0.54	
D087425	<0.03	<0.03
D087426	1.71	
D087427	0.34	
D087428	1.21	
D087429	3.01	
D087430	0.14	
D087431	2.67	
Blk-02	<0.03	
D087432	0.05	
D087433	<0.03	
D087434	<0.03	
OXF100-01	0.79	
D087435	0.87	
D087436	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42301
	Your order number : 4500026993
	Project :
	Total number of samples : 45

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087437	4.42	4.32
D087438	0.07	
D087439	0.20	
D087440	0.09	
D087441	<0.03	
D087442	<0.03	
D087443	<0.03	
D087444	<0.03	
D087445	<0.03	

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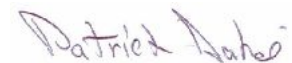
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42311
	Your order number : 4500026993
	Project :
	Total number of samples : 6

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087446	<0.03	<0.03
D087447	<0.03	
D087448	<0.03	
D087449	<0.03	
D087450	<0.03	
D087451	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42312
	Your order number : 4500026993
	Project :
	Total number of samples : 18

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D087739	<0.03	<0.03
D087740	0.04	
D087741	0.50	
D087742	0.15	
D087743	0.58	
D087744	<0.03	
D087745	0.87	
D087746	3.24	
D087747	0.90	
D087748	0.03	
D087749	0.70	
D087750	<0.03	
D087751	<0.03	<0.03
D087752	<0.03	
Blk-01	<0.03	
D087753	<0.03	
D087754	<0.03	
D087755	<0.03	
SE68-01	0.61	
D087756	<0.03	

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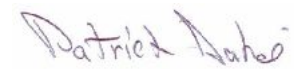
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42314
	Your order number : 4500026993
	Project :
	Total number of samples : 70

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087757	<0.03	<0.03
D087758	<0.03	
D087759	0.54	
Blk-01	<0.03	
D087760	0.07	
D087761	7.92	
D087762	0.14	
SE68-01	0.60	
D087763	0.52	
D087764	0.07	
D087765	0.88	
D087766	0.03	
D087767	0.05	
D087768	<0.03	
D087769	0.08	0.07
D087770	<0.03	
D087771	<0.03	
D087772	0.03	
D087773	0.11	
D087774	0.46	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42314
	Your order number : 4500026993
	Project :
	Total number of samples : 70

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087775	<0.03	
D087776	1.46	
D087777	<0.03	
D087778	<0.03	
D087779	3.30	
D087780	0.13	
D087781	0.33	0.32
D087782	12.24	12.48
D087783	8.61	
D087784	8.54	
D087785	0.51	
D087786	14.33	14.23
Blk-02	<0.03	
D087787	23.86	22.35
D087788	11.49	11.76
D087789	3.18	
OXF100-01	0.80	
D087790	4.19	
D087791	1.52	
D087792	4.54	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42314
	Your order number : 4500026993
	Project :
	Total number of samples : 70

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087793	1.06	1.07
D087794	3.32	
D087795	<0.03	
D087796	0.92	
D087797	0.10	
D087798	1.37	
D087799	0.64	
D087800	6.99	
D087801	1.63	
D087802	1.43	
D087803	0.89	
D087804	0.76	
D087805	0.87	0.86
D087806	7.54	
D087807	0.69	
D087808	1.49	
D087809	0.51	
D087810	1.78	
D087811	10.56	10.49
D087812	0.61	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42314
	Your order number : 4500026993
	Project :
	Total number of samples : 70

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087813	0.98	
Blk-03	<0.03	
D087814	0.56	
D087815	<0.03	
D087816	2.44	
SE68-02	0.59	
D087817	7.37	7.02
D087818	2.49	
D087819	3.57	
D087820	1.03	
D087821	5.79	
D087822	0.40	
D087823	0.07	
D087824	1.41	
D087825	1.05	
D087826	0.12	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42315 Your order number : 4500026993 Project :
	Total number of samples : 23

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089558	0.04	0.04
D089559	<0.03	
D089560	0.06	
D089561	0.87	
D089562	<0.03	
D089563	0.16	
D089564	<0.03	
D089565	0.51	
Blk-01	<0.03	
D089566	<0.03	
D089567	<0.03	
D089568	0.18	
OXF100-01	0.80	
D089569	<0.03	
D089570	2.57	2.54
D089571	0.61	
D089572	0.46	
D089573	0.14	
D089574	<0.03	
Blk-02	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42315
	Your order number : 4500026993
	Project :
	Total number of samples : 23

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089575	<0.03	
D089576	1.01	
D089577	0.09	
SE68-01	0.59	
D089578	20.30	19.95
D089579	0.10	
D089580	0.06	

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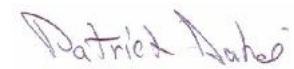
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42330
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087452	<0.03	<0.03
D087453	0.88	
D087454	<0.03	
Blk-01	<0.03	
D087455	<0.03	
D087456	<0.03	
D087457	0.11	
OXF100-01	0.81	
D087458	37.10	35.55
D087459	1.70	
D087460	0.13	
D087461	<0.03	
D087462	<0.03	
D087463	<0.03	
D087464	<0.03	<0.03
D087465	0.50	
D087466	0.37	
D087467	0.16	
D087468	1.09	
D087469	0.77	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42330 Your order number : 4500026993 Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087470	0.59	
D087471	0.03	
D087472	0.13	
D087473	<0.03	
D087474	<0.03	
D087475	<0.03	
D087476	<0.03	<0.03
D087477	<0.03	
D087478	<0.03	
D087479	<0.03	
D087480	2.61	
D087481	0.19	
Blk-02	<0.03	
D087482	<0.03	
D087483	0.11	
D087484	<0.03	
SE68-01	0.59	
D087485	0.88	
D087486	0.18	

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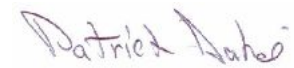
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42331 Your order number : 4500026993 Project :
	Total number of samples : 19

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087827	0.19	0.17
Blk-01	<0.03	
D087828	0.49	
D087829	0.84	
D087830	0.14	
OXF100-01	0.80	
D087831	1.20	
D087832	0.50	
D087833	1.27	
D087834	0.46	
D087835	<0.03	
D087836	0.23	
D087837	0.27	
D087838	0.03	
D087839	0.55	0.54
D087840	15.67	16.81
D087841	1.00	
D087842	0.53	
D087843	0.58	
D087844	0.38	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42331
	Your order number : 4500026993
	Project :
	Total number of samples : 19

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087845	2.18	

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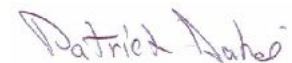
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42333
	Your order number : 4500026993
	Project :
	Total number of samples : 7

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090536	<0.03	<0.03
D090537	<0.03	
D090538	0.45	
D090539	0.03	
D090540	<0.03	
D090541	<0.03	
D090542	<0.03	


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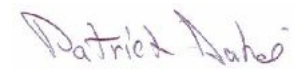
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42334
	Your order number : 4500026993
	Project :
	Total number of samples : 69

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089581	0.09	0.08
D089582	0.15	
D089583	8.09	
D089584	2.29	
D089585	0.86	
Blk-01	<0.03	
D089586	3.23	
D089587	0.46	
D089588	0.09	
SE68-01	0.60	
D089589	2.66	
D089590	2.76	
D089591	1.79	
D089592	0.56	
D089593	0.13	0.12
D089594	1.87	
D089595	<0.03	
D089596	0.37	
D089597	0.24	
D089598	0.80	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42334
	Your order number : 4500026993
	Project :
	Total number of samples : 69

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089599	5.38	
D089600	0.63	
D089601	0.52	
D089602	0.23	
D089603	3.77	
D089604	0.33	
D089605	1.03	1.06
D089606	0.28	
D089607	0.67	
D089608	5.04	
D089609	5.93	
D089610	1.66	
D089611	0.32	
D089612	0.95	
Blk-02	<0.03	
D089613	0.27	
D089614	0.05	
D089615	<0.03	
OXF100-01	0.80	
D089616	0.72	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42334
	Your order number : 4500026993
	Project :
	Total number of samples : 69

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089617	0.23	0.22
D089618	1.59	
D089619	0.07	
D089620	0.03	
D089621	0.35	
D089622	0.13	
D089623	0.46	
D089624	0.20	
D089625	2.19	
D089626	0.24	
D089627	0.08	
D089628	5.28	
D089629	1.18	1.17
D089630	1.06	
D089631	1.70	
D089632	0.31	
D089633	1.12	
D089634	6.38	
D089635	<0.03	
D089636	0.69	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42334 Your order number : 4500026993 Project :
	Total number of samples : 69

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089637	1.11	
D089638	1.61	
D089639	0.75	
Blk-03	<0.03	
D089640	3.03	
D089641	4.01	3.98
D089642	0.12	
SE68-02	0.59	
D089643	0.35	
D089644	0.14	
D089645	0.87	
D089646	0.39	
D089647	1.49	
D089648	0.64	
D089649	0.52	

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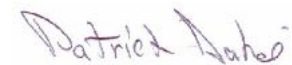
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42361
	Your order number : 4500026993
	Project :
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089650	0.56	0.57
D089651	0.24	
D089652	4.29	
D089653	0.35	
D089654	2.28	
D089655	<0.03	
D089656	1.85	
D089657	0.55	
D089658	0.19	
D089659	0.17	
D089660	0.06	
D089661	1.63	
D089662	1.30	1.27
D089663	3.01	
D089664	3.14	
D089665	0.51	
D089666	0.16	
D089667	0.94	
D089668	0.40	
D089669	0.25	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42361
	Your order number : 4500026993
	Project :
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-01	<0.03	
D089670	<0.03	
D089671	0.34	
D089672	0.04	
SE68-01	0.60	
D089673	0.03	
D089674	0.06	0.07
D089675	<0.03	
D089676	0.43	
D089677	0.04	
D089678	0.05	
D089679	0.15	
D089680	0.14	
D089681	0.48	
D089682	<0.03	
D089683	0.03	
D089684	0.30	
D089685	0.86	
D089686	<0.03	<0.03
D089687	<0.03	

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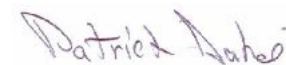
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42362
	Your order number : 4500026993
	Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087846	0.23	0.24
D087847	2.43	
D087848	1.48	
D087849	0.43	
D087850	0.50	
Blk-01	<0.03	
D087851	0.36	
D087852	0.13	
D087853	0.31	
OXF100-01	0.80	
D087854	0.10	
D087855	<0.03	
D087856	0.40	
D087857	0.23	
D087858	<0.03	<0.03
D087859	0.10	
D087860	<0.03	
D087861	0.65	
D087862	0.04	
D087863	0.07	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42362
	Your order number : 4500026993
	Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087864	0.19	
D087865	0.87	
D087866	0.24	

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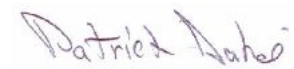
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42364 Your order number : 4500026993 Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087895	<0.03	<0.03
D087896	10.39	10.11
D087897	2.26	
D087898	0.74	
D087899	0.66	
Blk-01	<0.03	
D087900	0.57	
D087901	0.09	
D087902	0.24	
OXF100-01	0.80	
D087903	1.36	
D087904	0.20	
D087905	0.88	
D087906	0.82	
D087907	0.93	0.90
D087908	1.34	
D087909	0.73	
D087910	0.29	
D087911	1.11	
D087912	0.32	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42364
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087913	0.21	
D087914	0.63	
D087915	<0.03	
D087916	1.93	
D087917	7.10	
D087918	0.41	
D087919	1.52	1.60
D087920	0.97	
D087921	1.11	
D087922	1.21	
D087923	1.13	
D087924	0.07	
D087925	1.06	
D087926	0.44	
Blk-02	<0.03	
D087927	0.20	
D087928	0.98	
D087929	0.47	
SE68-01	0.60	

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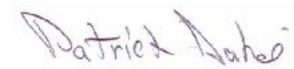
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42365 Your order number : 4500026993 Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087930	1.02	1.01
D087931	1.45	
D087932	1.11	
D087933	6.34	
D087934	10.15	9.87
D087935	<0.03	
D087936	0.10	
D087937	0.04	
D087938	<0.03	
D087939	0.03	
D087940	1.49	
D087941	4.83	
D087942	0.16	0.15
D087943	0.19	
D087944	0.17	
D087945	2.57	
D087946	0.05	
D087947	0.03	
D087948	0.09	
D087949	0.20	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42365 Your order number : 4500026993 Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087950	0.35	
Blk-01	<0.03	
D087951	0.44	
D087952	0.85	
D087953	1.66	
OXF100-01	0.80	
D087954	0.64	0.62
D087955	<0.03	
D087956	0.07	
D087957	0.33	
D087958	0.14	
D087959	2.78	
D087960	0.22	
D087961	0.10	
D087962	0.10	
D087963	1.59	
D087964	16.35	16.22
D087965	0.87	
D087966	0.13	0.14
D087967	0.15	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42365
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087968	<0.03	
D087969	0.39	
D087970	<0.03	
D087971	0.57	

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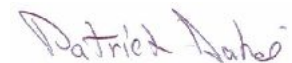
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42366
	Your order number : 4500026993
	Project :
	Total number of samples : 8

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D087972	1.95	2.16
D087973	0.19	
Blk-01	<0.03	
D087974	<0.03	
D087975	<0.03	
D087976	0.05	
SE68-01	0.59	
D087977	0.85	
D087978	7.13	
D087979	1.02	


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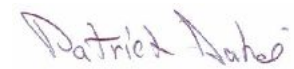
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42373 Your order number : 4500026993 Project :
	Total number of samples : 42

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D090543	<0.03	<0.03
Blk-01	<0.03	
D090544	<0.03	
D090545	<0.03	
D090546	<0.03	
OXF100-01	0.79	
D090547	<0.03	
D090548	<0.03	
D090549	<0.03	
D090550	<0.03	
D090551	<0.03	
D090552	<0.03	
D090553	0.07	
D090554	<0.03	
D090555	1.04	1.06
D090556	<0.03	
D090557	<0.03	
D090558	<0.03	
D090559	<0.03	
D090560	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42373
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090561	<0.03	
D090562	<0.03	
D090563	<0.03	
D090564	<0.03	
D090565	<0.03	
D090566	<0.03	
D090567	<0.03	<0.03
D090568	0.09	
D090569	<0.03	
D090570	<0.03	
Blk-02	<0.03	
D090571	<0.03	
D090572	0.09	
D090573	0.13	
SE68-01	0.59	
D090574	<0.03	
D090575	2.55	
D090576	<0.03	
D090577	<0.03	
D090578	0.04	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42373 Your order number : 4500026993 Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090579	0.10	0.11
D090580	1.72	
D090581	0.32	
D090582	<0.03	
D090583	<0.03	
D090584	0.19	

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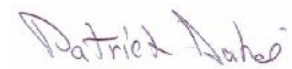
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42374
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090585	<0.03	<0.03
D090586	0.17	
D090587	<0.03	
D090588	0.57	
D090589	<0.03	
D090590	<0.03	
D090591	0.03	
D090592	1.03	
D090593	1.84	
Blk-01	<0.03	
D090594	10.49	10.22
D090595	0.88	
D090596	1.12	
OXF100-01	0.80	
D090597	1.23	1.18
D090598	0.06	
D090599	0.04	
D090600	<0.03	
D090601	0.06	
D090602	0.06	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42374
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090603	0.55	
D090604	1.42	
D090605	<0.03	
D090606	3.36	
D090607	0.19	
D090608	0.07	
D090609	3.84	3.75
D090610	0.30	
D090611	0.13	
D090612	0.04	
D090613	0.07	
D090614	0.09	
D090615	0.51	
D090616	0.17	
D090617	0.11	
D090618	<0.03	
D090619	0.14	

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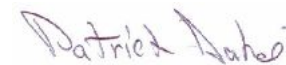
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42376
	Your order number : 4500026993
	Project :
	Total number of samples : 57

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090669	0.09	0.08
SE68-01	0.59	
D090670	0.50	
D090671	1.37	
D090672	0.68	
D090673	1.12	
D090674	0.51	
D090675	0.86	
D090676	0.40	
D090677	0.93	
D090678	0.49	
D090679	0.18	
D090680	4.29	
D090681	7.30	7.58
D090682	1.57	
D090683	1.76	
D090684	0.71	
D090685	<0.03	
D090686	9.63	9.53
D090687	2.98	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42376
	Your order number : 4500026993
	Project :
	Total number of samples : 57

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090688	0.95	
D090689	1.94	
D090690	1.03	
D090691	0.32	
D090692	0.42	
D090693	1.83	1.91
Blk-01	<0.03	
D090694	1.02	
D090695	0.50	
D090696	1.02	
OXF100-01	0.79	
D090697	3.78	
D090698	1.06	
D090699	6.14	
D090700	0.34	
D090701	1.00	
D090702	0.27	
D090703	0.48	
D090704	3.57	
D090705	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42376
	Your order number : 4500026993
	Project :
	Total number of samples : 57

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090706	0.16	
D090707	0.42	
D090708	0.04	
D090709	0.67	
D090710	0.14	
D090711	0.05	
D090712	0.13	
D090713	0.39	
D090714	0.07	
D090715	0.86	
D090716	0.09	
D090717	0.66	0.63
D090718	0.35	
D090719	0.04	
D090720	0.35	
Blk-02	<0.03	
D090721	0.23	
D090722	0.14	
D090723	0.35	
SE68-02	0.60	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42376
	Your order number : 4500026993
	Project :
	Total number of samples : 57

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090724	0.21	
D090725	<0.03	

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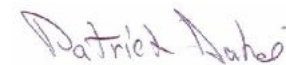
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42379
	Your order number : 4500026993
	Project :
	Total number of samples : 33

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090113	0.22	0.24
D090114	0.21	
D090115	0.51	
D090116	<0.03	
D090117	<0.03	
D090118	<0.03	
D090119	<0.03	
D090120	<0.03	
D090121	<0.03	
D090122	<0.03	
D090123	<0.03	
D090124	<0.03	
D090125	<0.03	<0.03
D090126	<0.03	
D090127	<0.03	
D090128	<0.03	
D090129	<0.03	
Blk-01	<0.03	
D090130	<0.03	
D090131	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42379
	Your order number : 4500026993
	Project :
	Total number of samples : 33

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090132	<0.03	
OXF100-01	0.79	
D090133	<0.03	
D090134	<0.03	
D090135	0.88	
D090136	<0.03	
D090137	<0.03	<0.03
D090138	<0.03	
D090139	<0.03	
D090140	<0.03	
D090141	<0.03	
D090142	<0.03	
D090143	<0.03	
D090144	<0.03	
D090145	<0.03	

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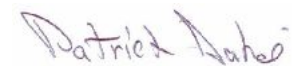
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42380
	Your order number : 4500026993
	Project :
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0,03	Au-Dup FA-GRAV g/t 0,03
D091003	<0,03	<0,03
D091004	0,10	
D091005	<0,03	
D091006	<0,03	
D091007	<0,03	
D091008	<0,03	
D091009	<0,03	
D091010	0,80	
Blk-1	<0,03	
D091011	0,03	
D091012	<0,03	
D091013	<0,03	
SE68-01	0,61	
D091014	<0,03	
D091015	0,51	0,51
D091016	<0,03	
D091017	<0,03	
D091018	0,06	
D091019	0,13	
D091020	0,43	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42380
	Your order number : 4500026993
	Project :
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0,03	Au-Dup FA-GRAV g/t 0,03
D091021	1,90	
D091022	0,73	
D091023	0,03	
D091024	0,45	
D091025	<0,03	
D091026	0,12	
D091027	0,03	0,03
D091028	<0,03	
D091029	0,04	
D091030	0,17	
D091031	1,02	
D091032	0,21	
D091033	0,04	
D091034	0,04	
D091035	0,89	
D091036	<0,03	
D091037	0,12	
Blk-02	<0,03	
D091038	<0,03	
D091039	<0,03	<0,03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42380
	Your order number : 4500026993
	Project :
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0,03	Au-Dup FA-GRAV g/t 0,03
D091040	0,51	
OXF100-1	0,80	
D091041	<0,03	
D091042	<0,03	

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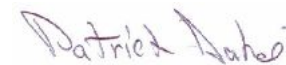
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42381
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087487	<0.03	<0.03
Blk-01	<0.03	
D087488	<0.03	
D087489	0.17	
D087490	0.09	
OXF100-01	0.81	
D087491	0.26	
D087492	0.10	
D087493	<0.03	
D087494	<0.03	
D087495	<0.03	
D087496	0.03	
D087497	0.49	
D087498	0.14	
D087499	0.23	0.22
D087500	0.49	
D090851	0.23	
D090852	0.11	
D090853	0.12	
D090854	0.06	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42381
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090855	1.06	
D090856	1.03	
D090857	<0.03	
D090858	<0.03	
D090859	<0.03	
D090860	0.61	
D090861	0.07	0.06
D090862	0.05	
D090863	0.25	
D090864	<0.03	
Blk-02	<0.03	
D090865	<0.03	
D090866	<0.03	
D090867	0.11	
SE68-01	0.58	
D090868	<0.03	
D090869	<0.03	
D090870	<0.03	
D090871	0.06	
D090872	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42381
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090873	0.04	0.04
D090874	0.03	
D090875	2.52	
D090876	<0.03	
D090877	<0.03	
D090878	0.19	

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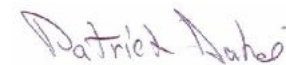
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42382
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090879	<0.03	<0.03
D090880	<0.03	
D090881	<0.03	
D090882	<0.03	
D090883	<0.03	
D090884	<0.03	
D090885	<0.03	
D090886	<0.03	
D090887	0.04	
Blk-01	<0.03	
D090888	0.22	
D090889	<0.03	
D090890	0.04	
OXF100-01	0.79	
D090891	<0.03	0.03
D090892	0.03	
D090893	<0.03	
D090894	0.04	
D090895	0.86	
D090896	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42382
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090897	<0.03	
D090898	<0.03	
D090899	<0.03	
D090900	<0.03	
D090901	<0.03	
D090902	<0.03	
D090903	<0.03	<0.03
D090904	<0.03	
D090905	<0.03	
D090906	<0.03	
D090907	0.10	
D090908	0.13	
D090909	1.33	
D090910	0.59	
D090911	0.39	
D090912	0.55	
D090913	0.60	
D090914	0.43	
Blk-02	<0.03	
D090915	0.52	0.50

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42382
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090916	0.98	
D090917	1.04	
SE68-01	0.60	
D090918	0.38	
D090919	0.18	
D090920	<0.03	

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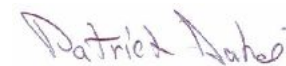
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42383
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090921	1.73	1.69
D090922	2.01	
D090923	0.57	
D090924	0.76	
D090925	<0.03	
D090926	0.31	
D090927	0.34	
D090928	0.35	
D090929	0.74	
D090930	0.43	
D090931	0.12	
D090932	0.10	
D090933	0.05	0.05
D090934	0.08	
D090935	0.88	
D090936	0.11	
D090937	0.05	
Blk-01	<0.03	
D090938	0.06	
D090939	0.16	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42383
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090940	0.07	
OXF100-01	0.81	
D090941	0.35	
D090942	0.22	
D090943	0.26	
D090944	0.18	
D090945	<0.03	<0.03
D090946	0.31	
D090947	0.30	
D090948	0.58	
D090949	0.83	
D090950	1.94	
D090951	1.01	
D090952	1.41	
D090953	1.50	
D090954	2.34	
D090955	1.04	
D090956	0.83	
D090957	0.56	0.58
D090958	0.14	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42383
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090959	0.18	
D090960	0.04	
D090961	0.87	
D090962	0.29	

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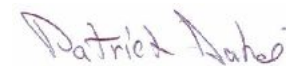
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42384 *** Attention : Corrected copy ***
	Your order number : 4500026993
	Project :
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090963	0.08	0.07
SE68-01	0.59	
D090964	0.17	
D090965	<0.03	
D090966	0.36	
D090967	0.26	
D090968	0.19	
D090969	<0.03	
D090970	0.14	
D090971	<0.03	
D090972	<0.03	
D090973	<0.03	
D090974	0.47	
D090975	2.53	2.56
D090976	0.49	
D090977	0.10	
D090978	0.05	
D090979	<0.03	
D090980	0.03	
D090981	0.05	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42384 *** Attention : Corrected copy ***
	Your order number : 4500026993
	Project :
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090982	0.06	
D090983	0.05	
D090984	0.03	
D090985	<0.03	
D090986	0.03	
D090987	0.04	0.03
Blk-01	<0.03	
D090988	0.14	
D090989	0.06	
D090990	0.09	
OXF100-01	0.80	
D090991	0.08	
D090992	0.04	
D090993	0.14	
D090994	0.10	
D090995	0.88	
D090996	0.18	
D090997	0.14	
D090998	1.40	
D090999	0.03	0.04

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42384 *** Attention : Corrected copy ***
	Your order number : 4500026993
	Project :
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091000	0.10	
D091001	<0.03	
D091002	<0.03	

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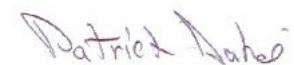
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42394 Your order number : 4500026993 Project :
	Total number of samples : 11

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089688	<0.03	<0.03
D089689	<0.03	
SE68-01	0.58	
D089690	<0.03	
D089691	<0.03	
D089692	<0.03	
D089693	<0.03	
D089694	<0.03	
D089695	<0.03	
D089696	<0.03	
D089697	0.63	
D089698	0.70	


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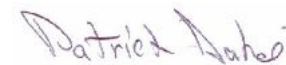
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42395
	Your order number : 4500026993
	Project :
	Total number of samples : 70

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079533	0.07	0.07
D079534	0.20	
D079535	<0.03	
D079536	0.16	
D079537	0.04	
D079538	7.51	
D079539	0.26	
D079540	0.24	
D079541	3.53	
D079542	0.98	
D079543	0.05	
D079544	<0.03	
D079545	2.61	2.61
D079546	0.06	
Blk-01	<0.03	
D079547	<0.03	
D079548	0.04	
D079549	<0.03	
OXF100-01	0.79	
D079550	0.26	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42395
	Your order number : 4500026993
	Project :
	Total number of samples : 70

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079551	<0.03	
D079552	<0.03	
D079553	<0.03	
D079554	3.53	
D079555	<0.03	
D079556	0.32	
D079557	1.27	1.30
D079558	2.98	
D079559	0.22	
D079560	<0.03	
D079561	0.03	
D079562	1.19	
D079563	0.27	
D079564	0.15	
D079565	0.86	
D079566	0.08	
D079567	1.83	
D079568	<0.03	
D079569	1.33	1.41
D079570	1.04	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42395
	Your order number : 4500026993
	Project :
	Total number of samples : 70

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079571	0.80	
D079572	0.37	
D079573	0.34	
Blk-02	<0.03	
D079574	0.72	
D079575	<0.03	
D079576	0.14	
SE68-01	0.59	
D079577	0.63	
D079578	0.31	
D079579	0.15	
D079580	0.40	
D079581	0.09	0.09
D079582	1.23	
D079583	0.21	
D079584	0.92	
D079585	0.50	
D079586	0.75	
D079587	<0.03	
D079588	2.67	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42395
	Your order number : 4500026993
	Project :
	Total number of samples : 70

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079589	0.22	
D079590	0.20	
D079591	0.19	
D079592	0.09	
D079593	0.11	0.10
D079594	0.06	
D079595	<0.03	
D079596	<0.03	
D079597	2.67	
D079598	0.44	
D079599	1.17	
D079600	<0.03	
D079601	0.19	
D079602	0.15	

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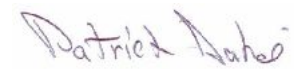
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42414
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079603	0.10	0.09
D079604	0.33	
D079605	0.67	
D079606	0.95	
D079607	0.20	
D079608	0.42	
D079609	0.44	
D079610	0.05	
D079611	0.22	
D079612	1.17	
Blk-01	<0.03	
D079613	0.94	
D079614	1.05	
D079615	0.88	0.86
SE68-01	0.61	
D079616	0.38	
D079617	1.38	
D079618	0.80	
D079619	0.43	
D079620	0.31	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42414
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079621	0.79	
D079622	26.64	25.89
D079623	10.22	10.59
D079624	29.52	30.34
D079625	<0.03	
D079626	1.09	
D079627	1.41	1.33
D079628	0.79	
D079629	0.46	
D079630	0.47	
D079631	0.32	
D079632	0.72	
D079633	23.28	23.45
D079634	2.10	
D079635	1.07	
D079636	0.60	
D079637	2.14	
D079638	1.38	
D079639	25.92	25.37
BLK-02	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42414 Your order number : 4500026993 Project : NONE
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079640	0.70	
D079641	0.42	
D079642	0.08	
OXF100-01	0.80	

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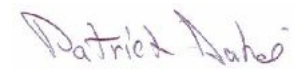
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Page : 1 of 2

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42418
	Your order number : 4500026993
	Project :
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091043	<0.03	0.03
D091044	0.05	
D091045	<0.03	
D091046	0.17	
D091047	<0.03	
D091048	0.25	
D091049	<0.03	
D091050	0.33	
D091051	<0.03	
D091052	<0.03	
D091053	1.71	
D091054	<0.03	
D091055	1.04	1.07
D091056	0.14	
D091057	<0.03	
D091058	<0.03	
D091059	0.04	
D091060	0.09	
D091061	2.70	
D091062	0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42418
	Your order number : 4500026993
	Project :
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-01	<0.03	
D091063	0.53	
D091064	0.04	
D091065	<0.03	
SE68-01	0.59	
D091066	<0.03	
D091067	0.26	0.27
D091068	<0.03	
D091069	0.07	
D091070	<0.03	
D091071	0.08	
D091072	<0.03	
D091073	0.10	
D091074	<0.03	
D091075	2.65	
D091076	1.60	
D091077	0.06	
D091078	<0.03	
D091079	<0.03	<0.03
D091080	0.25	

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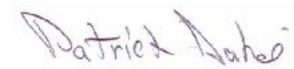
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42422
	Your order number : 4500026993
	Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079643	0.50	0.49
D079644	0.08	
D079645	<0.03	
D079646	1.98	
D079647	0.17	
D079648	0.42	
D079649	0.13	
D079650	0.18	
D079651	0.93	
D079652	0.71	
D079653	0.22	
D079654	1.08	
D079655	2.53	2.56
D079656	2.15	
D079657	1.04	
D079658	0.24	
D079659	0.94	
D079660	0.15	
Blk-01	<0.03	
D079661	0.84	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42422
	Your order number : 4500026993
	Project :
	Total number of samples : 21

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079662	1.44	
D079663	1.71	
SE68-01	0.59	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42423
	Your order number : 4500026993
	Project :
	Total number of samples : 85

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079671	1.89	1.83
D079672	7.85	
D079673	12.24	11.66
D079674	10.90	10.49
D079675	0.86	
D079676	2.35	
D079677	2.43	
D079678	9.46	9.29
D079679	0.72	
D079680	0.52	
D079681	0.81	
D079682	0.69	
D079683	0.08	0.09
D079684	0.18	
D079685	<0.03	
D079686	0.64	
D079687	0.31	
D079688	0.31	
D079689	0.32	
D079690	0.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42423 Your order number : 4500026993 Project :
	Total number of samples : 85

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079691	<0.03	
D079692	<0.03	
Blk-01	<0.03	
D079693	0.05	
D079694	0.64	
D079695	0.51	0.51
OXF100-01	0.80	
D079696	1.59	
D079697	0.18	
D079698	<0.03	
D079699	0.22	
D079700	0.25	
Blk-02	<0.03	
D079701	0.38	
D079702	0.03	
D079703	0.14	
SE68-01	0.60	
D079704	<0.03	
D079705	<0.03	
D079706	0.41	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42423
	Your order number : 4500026993
	Project :
	Total number of samples : 85

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079707	3.91	3.83
D079708	3.32	
D079709	1.85	
D079710	0.18	
D079711	0.19	
D079712	0.16	
D079713	1.57	
D079714	0.60	
D079715	0.88	
D079716	0.10	
D079717	1.22	
D079718	0.49	
D079719	0.74	0.71
D079720	0.18	
D079721	2.00	
D079722	1.31	
D079723	0.68	
D079724	0.13	
D079725	<0.03	
D079726	0.17	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42423
	Your order number : 4500026993
	Project :
	Total number of samples : 85

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079727	0.17	
Blk-03	<0.03	
D079728	0.80	
D079729	0.88	
D079730	3.10	
OXF100-02	0.81	
D079731	0.04	0.03
D079732	<0.03	
D079733	0.13	
D079734	0.04	
D079735	1.06	
D079736	<0.03	
D079737	0.07	
D079738	0.24	
D079739	0.16	
D079740	0.30	
D079741	0.12	
D079742	0.30	
D079743	0.13	0.12
D079744	0.28	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42423 Your order number : 4500026993 Project :
	Total number of samples : 85

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079745	<0.03	
D079746	<0.03	
D079747	<0.03	
D079748	0.25	
D079749	0.29	
D079750	<0.03	
D079751	<0.03	
D079752	<0.03	
D079753	<0.03	
D079754	0.03	
Blk-04	<0.03	
D079755	0.51	0.51

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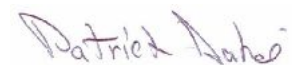
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42436
	Your order number : 4500026993
	Project :
	Total number of samples : 7

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079664	0.49	0.51
D079665	<0.03	
D079666	0.84	
D079667	1.49	
D079668	0.62	
D079669	0.30	
D079670	0.28	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42457
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091123	<0.03	<0.03
D091124	0.04	
D091125	<0.03	
D091126	<0.03	
D091127	0.09	
D091128	0.35	
D091129	0.53	
D091130	0.66	
D091131	0.60	
D091132	1.01	
D091133	0.54	
D091134	0.82	
D091135	0.89	0.88
D091136	0.33	
D091137	0.58	
D091138	0.67	
D091139	2.03	
D091140	1.13	
D091141	0.70	
D091142	0.22	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42457
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091143	1.51	
D091144	0.55	
D091145	<0.03	
D091146	1.28	
Blk-01	<0.03	
D091147	0.18	0.19
D091148	0.52	
D091149	0.42	
OXF100-01	0.80	
D091150	0.49	
D091151	0.03	
D091152	<0.03	
D091153	0.03	
D091154	0.05	
D091155	2.61	
D091156	0.03	
D091157	0.04	
D091158	0.05	
D091159	0.12	0.13
D091160	0.22	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42457
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091161	0.10	
D091162	0.30	
D091163	0.76	
D091164	0.37	

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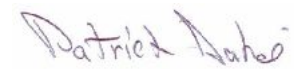
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42458
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091165	<0.03	<0.03
D091166	0.09	
D091167	0.13	
D091168	0.06	
D091169	0.08	
Blk-01	<0.03	
D091170	0.08	
D091171	0.09	
D091172	0.10	
SE68-01	0.60	
D091173	0.57	
D091174	0.79	
D091175	0.86	
D091176	0.30	
D091177	0.17	0.17
D091178	0.25	
D091179	0.31	
D091180	0.10	
D091181	0.20	
D091182	0.25	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42458
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091183	0.52	
D091184	0.83	
D091185	<0.03	
D091186	0.33	
D091187	0.22	
D091188	0.41	
D091189	0.97	0.97
D091190	0.26	
D091191	0.49	
D091192	12.65	13.20
D091193	4.63	
D091194	0.10	
D091195	0.51	
D091196	0.18	
Blk-02	<0.03	
D091197	0.84	
D091198	0.62	
D091199	0.68	
OXF100-01	0.81	
D091200	0.77	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42458 Your order number : 4500026993 Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091201	0.22	0.23
D091202	0.94	
D091203	0.20	
D091204	0.09	
D091205	<0.03	
D091206	1.19	

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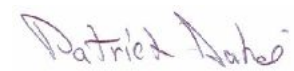
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42459
	Your order number : 4500026993
	Project :
	Total number of samples : 47

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091207	0.71	0.73
D091208	0.32	
D091209	0.03	
D091210	0.04	
D091211	0.24	
D091212	0.14	
D091213	0.09	
D091214	0.04	
D091215	0.88	
D091216	0.13	
D091217	0.04	
D091218	0.03	
D091219	<0.03	<0.03
Blk-01	<0.03	
D091220	0.03	
D091221	0.11	
D091222	0.18	
SE68-01	0.60	
D091223	0.07	
D091224	0.12	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42459 Your order number : 4500026993 Project :
	Total number of samples : 47

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091225	<0.03	
D091226	0.09	
D091227	0.07	
D091228	0.05	
D091229	0.03	
D091230	0.04	
D091231	0.07	0.06
D091232	0.03	
D091233	0.04	
D091234	0.07	
D091235	1.04	
D091236	0.03	
D091237	<0.03	
D091238	0.03	
D091239	0.10	
D091240	0.06	
D091241	0.06	
D091242	0.15	
D091243	<0.03	<0.03
D091244	0.05	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42459
	Your order number : 4500026993
	Project :
	Total number of samples : 47

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D091245	1.03	
D091246	0.05	
Blk-02	<0.03	
D091247	<0.03	
D091248	<0.03	
D091249	0.06	
OXF100-01	0.79	
D091250	0.09	
D091251	<0.03	
D091252	0.06	
D091253	0.05	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42460
	Your order number : 4500026993
	Project :
	Total number of samples : 20

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D091254	<0.03	<0.03
D091255	<0.03	
D091256	<0.03	
D091257	<0.03	
D091258	<0.03	
D091259	<0.03	
D091260	0.03	
D091261	<0.03	
D091262	<0.03	
D091263	0.07	
D091264	<0.03	
D091265	2.58	
D091266	<0.03	<0.03
D091267	0.47	
D091268	0.19	
D091269	<0.03	
Blk-01	<0.03	
D091270	<0.03	
D091271	0.11	
D091272	0.07	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42460
	Your order number : 4500026993
	Project :
	Total number of samples : 20

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
SE68-01	0.59	
D091273	0.05	

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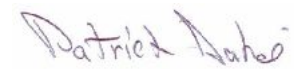
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42469
	Your order number : 4500026993
	Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090726	<0.03	<0.03
D090727	<0.03	
D090728	0.03	
D090729	0.18	
D090730	0.11	
D090731	1.41	
D090732	0.08	
D090733	0.04	
D090734	0.03	
D090735	1.02	
D090736	0.04	
D090737	0.47	
Blk-01	<0.03	
D090738	<0.03	<0.03
D090739	<0.03	
D090740	<0.03	
OXF100-01	0.81	
D090741	<0.03	
D090742	<0.03	
D090743	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42469
	Your order number : 4500026993
	Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090744	<0.03	
D090745	<0.03	
D090746	0.46	
D090747	0.07	
D090748	0.57	
D090749	0.45	
D090750	8.50	8.47
D090751	7.30	
D090752	1.15	
D090753	1.19	
D090754	1.06	
D090755	2.55	
D090756	1.50	
D090757	<0.03	
D090758	5.25	
D090759	1.30	
D090760	0.16	
D090761	0.03	
D090762	0.11	0.11
D090763	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42469
	Your order number : 4500026993
	Project :
	Total number of samples : 49

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090764	0.08	
Blk-02	<0.03	
D090765	<0.03	
D090766	0.04	
D090767	2.95	
SE68-01	0.60	
D090768	0.30	
D090769	1.56	
D090770	6.24	
D090771	11.21	10.83
D090772	41.28	37.65
D090773	10.18	9.67
D090774	14.06	13.54

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42475
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D090775	0.88	0.86
D090776	1.07	
D090777	0.95	
D090778	1.28	
D090779	7.37	
D090780	4.42	
D090781	4.46	
D090782	12.34	13.58
D090783	11.55	12.00
D090784	6.17	
D090785	<0.03	
D090786	15.46	14.88
Blk-01	<0.03	
D090787	2.97	3.02
D090788	3.27	
D090789	0.84	
OXF100-01	0.79	
D090790	8.91	
D090791	4.80	
D090792	1.14	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42475
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090793	0.14	
D090794	5.73	
D090795	0.52	
D090796	6.79	
D090797	0.14	
D090798	1.50	
D090799	0.19	0.20
D090800	0.56	
D090801	2.09	
D090802	1.03	
D090803	0.05	
D090804	0.42	
D090805	<0.03	
D090806	0.10	
D090807	0.40	
D090808	0.34	
D090809	<0.03	
D090810	0.11	
D090811	<0.03	<0.03
D090812	5.62	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42475
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090813	4.56	
Blk-02	<0.03	
D090814	0.44	
D090815	0.86	
D090816	3.11	
SE68-01	0.59	
D090817	3.42	
D090818	4.77	
D090819	2.07	
D090820	0.89	
D090821	1.51	
D090822	0.18	
D090823	0.03	0.03
D090824	0.03	
D090825	<0.03	
D090826	0.44	
D090827	0.39	
D090828	<0.03	
D090829	0.19	
D090830	0.06	

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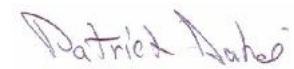
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42476 Your order number : 4500026993 Project :
	Total number of samples : 60

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090831	0.72	0.75
D090832	0.18	
D090833	0.08	
D090834	3.26	
D090835	1.05	
Blk-01	<0.03	
D090836	4.73	
D090837	0.18	
D090838	0.65	
OXF100-01	0.79	
D090839	0.37	
D090840	0.24	
D090841	0.62	
D090842	0.23	
D090843	0.12	0.12
D090844	0.41	
D090845	<0.03	
D090846	0.30	
D090847	0.49	
D090848	0.83	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42476 Your order number : 4500026993 Project :
	Total number of samples : 60

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090849	0.52	
D090850	1.36	
D081501	0.31	
D081502	0.05	
D081503	0.03	
D081504	2.32	
D081505	2.58	2.56
D081506	0.46	
D081507	1.72	
D081508	0.09	
D081509	0.19	
D081510	0.06	
D081511	0.16	
D081512	0.40	
BLK-02	<0.03	
D081513	0.24	
D081514	0.20	
D081515	<0.03	
SE68-01	0.58	
D081516	0.24	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42476 Your order number : 4500026993 Project :
	Total number of samples : 60

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081517	0.99	1.03
D081518	0.73	
D081519	0.41	
D081520	2.21	
D081521	0.69	
D081522	11.07	11.28
D081523	2.66	
D081524	1.80	
D081525	0.86	
D081526	1.64	
D081527	1.10	
D081528	2.17	
D081529	1.37	1.40
D081530	0.68	
D081531	0.17	
D081532	1.58	
D081533	0.42	
D081534	2.72	
D081535	<0.03	
D081536	0.87	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42476
	Your order number : 4500026993
	Project :
	Total number of samples : 60

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081537	0.79	
D081538	0.50	
D081539	0.56	
Blk-02	<0.03	
D081540	0.61	

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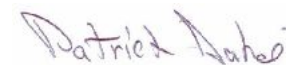
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42477
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081541	0.56	0.53
D081542	1.27	
D081543	0.60	
D081544	0.37	
D081545	0.50	
D081546	1.87	
D081547	0.88	
D081548	1.38	
D081549	0.07	
D081550	0.08	
D081551	<0.03	
D081552	<0.03	
D081553	1.13	1.20
D081554	0.04	
D081555	<0.03	
D081556	0.79	
D081557	<0.03	
D081558	<0.03	
D081559	0.18	
D081560	0.51	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42477 Your order number : 4500026993 Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081561	1.07	
Blk-01	<0.03	
D081562	1.50	
D081563	0.77	
D081564	1.62	
SE68-01	0.61	
D081565	0.86	0.88
D081566	1.03	
D081567	0.57	
D081568	0.24	
D081569	2.22	
D081570	0.73	
D081571	0.71	
D081572	2.06	
D081573	2.11	
D081574	0.43	
D081575	<0.03	
D081576	0.28	
D081577	2.57	2.69
D081578	0.22	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42477
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081579	0.07	
D081580	0.04	
D081581	0.88	
D081582	0.48	

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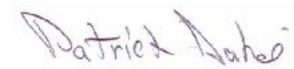
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42478
	Your order number : 4500026993
	Project :
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081583	1.42	1.35
D081584	1.54	
Blk-01	<0.03	
D081585	1.06	
D081586	3.15	
D081587	1.36	
OXF100-01	0.80	
D081588	0.07	
D081589	0.09	
D081590	0.03	
D081591	<0.03	
D081592	0.07	
D081593	0.07	
D081594	0.11	
D081595	<0.03	<0.03
D081596	0.22	
D081597	0.12	
D081598	0.30	
D081599	<0.03	
D081600	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42478
	Your order number : 4500026993
	Project :
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081601	0.10	
D081602	0.31	
D081603	0.05	
D081604	0.19	
D081605	2.56	
D081606	0.09	
D081607	0.22	0.24
D081608	0.90	
D081609	0.37	
D081610	0.13	
D081611	0.07	
Blk-02	<0.03	
D081612	0.11	
D081613	<0.03	
D081614	0.05	
SE68-01	0.58	
D081615	<0.03	
D081616	<0.03	
D081617	0.52	
D081618	0.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42478
	Your order number : 4500026993
	Project :
	Total number of samples : 40

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081619	<0.03	<0.03
D081620	0.03	
D081621	0.12	
D081622	0.04	

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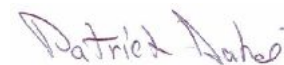
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42485 Your order number : 4500026993 Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089699	0.04	0.03
D089700	0.07	
Blk-01	<0.03	
D089701	1.30	
D089702	<0.03	
D089703	<0.03	
SE68-01	0.59	
D089704	<0.03	
D089705	1.03	
D089706	<0.03	
D089707	<0.03	
D089708	<0.03	
D089709	<0.03	
D089710	<0.03	
D089711	<0.03	<0.03
D089712	<0.03	
D089713	<0.03	
D089714	<0.03	
D089715	<0.03	
D089716	0.09	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42485
	Your order number : 4500026993
	Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089717	1.57	
D089718	1.26	
D089719	0.03	
D089720	0.13	
D089721	0.63	
D089722	1.90	
D089723	2.12	2.04
D089724	11.79	11.76
D089725	2.63	
D089726	5.07	
D089727	1.11	
Blk-02	<0.03	
D089728	0.05	
D089729	<0.03	
D089730	0.08	
OXF100-01	0.79	
D089731	<0.03	
D089732	<0.03	
D089733	<0.03	
D089734	0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42485 Your order number : 4500026993 Project :
	Total number of samples : 56

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089735	<0.03	<0.03
D089736	0.36	
D089737	0.22	
D089738	0.20	
D089739	0.08	
D089740	<0.03	
D089741	0.49	
D089742	0.37	
D089743	0.34	
D089744	0.05	
D089745	0.84	
D089746	0.74	
D089747	2.74	2.68
D089748	0.70	
D089749	1.24	
D089750	<0.03	
D089751	<0.03	
D089752	<0.03	
D089753	0.03	
D089754	1.31	

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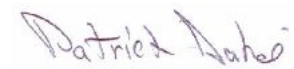
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42486
	Your order number : 4500026993
	Project :
	Total number of samples : 63

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089755	<0.03	<0.03
D089756	0.20	
D089757	0.98	
D089758	0.28	
D089759	0.03	
D089760	0.16	
D089761	1.48	
D089762	2.08	
D089763	1.96	
D089764	1.05	
D089765	0.50	
D089766	0.17	
D089767	0.11	0.12
D089768	0.06	
D089769	0.34	
D089770	0.23	
D089771	0.10	
D089772	0.08	
D089773	0.83	
D089774	0.06	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42486
	Your order number : 4500026993
	Project :
	Total number of samples : 63

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089775	<0.03	
D089776	<0.03	
Blk-01	<0.03	
D089777	<0.03	
D089778	0.17	
D089779	0.03	0.03
OXF100-01	0.79	
D089780	0.52	
D089781	0.47	
D089782	0.03	
D089783	<0.03	
D089784	<0.03	
D089785	0.85	
D089786	<0.03	
D089787	0.61	
D089788	0.12	
D089789	0.04	
D089790	0.34	
D089791	0.10	0.11
D089792	0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42486 Your order number : 4500026993 Project :
	Total number of samples : 63

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089793	0.22	
D089794	0.06	
D089795	<0.03	
D089796	3.60	
D089797	0.13	
D089798	0.09	
D089799	0.06	
D089800	0.15	
D089801	0.11	
D089802	5.07	
D089803	0.68	0.70
Blk-02	<0.03	
D089804	0.64	
D089805	1.03	
D089806	0.08	
SE68-01	0.59	
D089807	0.10	
D089808	0.33	
D089809	0.57	
D089810	3.29	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42486
	Your order number : 4500026993
	Project :
	Total number of samples : 63

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089811	0.84	
D089812	0.76	
D089813	0.25	
D089814	0.67	
D089815	<0.03	<0.03
D089816	1.08	
D089817	3.43	

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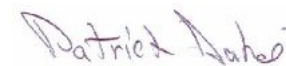
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42487 Your order number : 4500026993 Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089818	0.15	0.17
D089819	2.09	
D089820	0.94	
D089821	0.13	
D089822	0.04	
D089823	0.21	
D089824	0.14	
Blk-01	<0.03	
D089825	2.60	
D089826	0.14	
D089827	0.09	
OXF100-01	0.79	
D089828	0.09	
D089829	0.03	
D089830	0.14	0.13
D089831	0.46	
D089832	0.07	
D089833	0.29	
D089834	0.09	
D089835	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42487
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089836	2.32	
D089837	2.53	
D089838	1.52	
D089839	2.76	
D089840	0.42	
D089841	0.16	
D089842	0.34	0.32
D089843	0.10	
D089844	0.05	
D089845	0.85	
D089846	0.10	
D089847	0.06	
D089848	0.23	
D089849	0.26	
D089850	0.14	
D089851	0.20	
Blk-02	<0.03	
D089852	<0.03	

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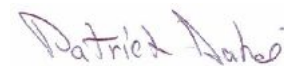
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42488
	Your order number : 4500026993
	Project :
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089853	0.16	0.17
D089854	0.10	
D089855	<0.03	
D089856	0.37	
D089857	0.31	
D089858	0.13	
D089859	0.16	
D089860	0.12	
D089861	0.78	
D089862	<0.03	
D089863	0.03	
D089864	<0.03	
D089865	0.50	0.51
D089866	0.04	
D089867	0.04	
D089868	0.05	
D089869	0.06	
D089870	0.05	
D089871	0.14	
D089872	0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42488
	Your order number : 4500026993
	Project :
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089873	<0.03	
D089874	0.07	
D089875	0.85	
Blk-01	<0.03	
D089876	0.13	
D089877	0.14	0.12
D089878	0.04	
OXF100-01	0.79	
D089879	0.75	
D089880	<0.03	
D089881	<0.03	
D089882	0.10	
D089883	0.32	
D089884	0.10	
D089885	<0.03	
D089886	0.06	
D089887	0.14	
D089888	<0.03	
D089889	<0.03	<0.03
D089890	0.04	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42488
	Your order number : 4500026993
	Project :
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089891	0.05	
D089892	<0.03	
D089893	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42508
	Your order number : 4500026993
	Project :
	Total number of samples : 17

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090146	<0.03	<0.03
D090147	<0.03	
D090148	<0.03	
SE68-01	0.61	
D090149	<0.03	
D090150	<0.03	
D090151	<0.03	
D090152	<0.03	
D090153	<0.03	
D090154	<0.03	
D090155	1.04	
D090156	<0.03	
D090157	<0.03	
D090158	<0.03	<0.03
D090159	<0.03	
D090160	<0.03	
D090161	<0.03	
D090162	0.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42509
	Your order number : 4500026993
	Project :
	Total number of samples : 14

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D090163	0.04	0.04
D090164	0.12	
D090165	<0.03	
D090166	<0.03	
D090167	0.08	
D090168	<0.03	
D090169	0.08	
D090170	0.04	
Blk-01	<0.03	
D090171	<0.03	
D090184	0.04	
D090185	<0.03	
OXF100-01	0.80	
D090186	0.20	
D090187	<0.03	<0.03
D090188	0.05	

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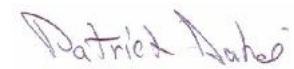
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42510
	Your order number : 4500026993
	Project :
	Total number of samples : 28

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081623	<0.03	<0.03
D081624	<0.03	
D081625	0.88	
D081626	<0.03	
D081627	<0.03	
D081628	<0.03	
D081629	<0.03	
D081630	<0.03	
D081631	<0.03	
D081632	<0.03	
D081633	<0.03	
D081634	<0.03	
D081635	<0.03	<0.03
D081636	<0.03	
D081637	<0.03	
D081638	<0.03	
D081639	<0.03	
D081640	<0.03	
D081641	<0.03	
Blk-01	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42510
	Your order number : 4500026993
	Project :
	Total number of samples : 28

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081642	<0.03	
D081643	<0.03	
D081644	<0.03	
SE68-01	0.60	
D081645	0.51	
D081646	<0.03	
D081647	0.06	0.06
D081648	<0.03	
D081649	0.06	
D081650	0.55	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42511
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D089501	<0.03	<0.03
D089502	0.20	
D089503	<0.03	
D089504	<0.03	
D089505	<0.03	
D089506	0.19	
D089507	<0.03	
D089508	<0.03	
D089509	<0.03	
D089510	<0.03	
D089511	0.05	
D089512	0.79	
D089513	0.21	0.19
D089514	<0.03	
D089515	0.50	
Blk-01	<0.03	
D089516	<0.03	
D089517	<0.03	
D089518	0.07	
OXF100-01	0.79	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42511
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089519	0.05	
D089520	0.03	
D089521	<0.03	
D089522	<0.03	
D089523	<0.03	
D089524	<0.03	
D089525	<0.03	<0.03
D089526	<0.03	
D089527	0.03	
D089528	0.36	
D089529	0.04	
D089530	<0.03	
D089531	<0.03	
D089532	<0.03	
D089533	<0.03	
D089534	<0.03	
D089535	0.86	
D089536	0.03	
D089537	0.03	0.03
D089538	1.12	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42511 Your order number : 4500026993 Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089539	<0.03	
D089540	0.09	
D089541	<0.03	
D089542	0.04	

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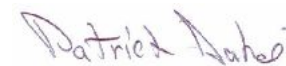
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42512
	Your order number : 4500026993
	Project :
	Total number of samples : 30

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D089543	0.16	0.17
D089544	0.04	
D089545	<0.03	
D089546	<0.03	
D089547	<0.03	
D089548	<0.03	
D089549	<0.03	
D089550	0.21	
D089492	<0.03	
D089493	<0.03	
D089494	<0.03	
D089495	0.04	
D089496	<0.03	<0.03
D089497	2.16	
D089498	<0.03	
D089499	<0.03	
D089500	0.05	
D087387	0.04	
D087388	0.03	
D087389	0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42512
	Your order number : 4500026993
	Project :
	Total number of samples : 30

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D087390	0.04	
D087391	0.07	
D087392	<0.03	
Blk-01	<0.03	
D087393	<0.03	
D087394	<0.03	<0.03
D087395	0.86	
OXF100-01	0.78	
D087396	<0.03	
D087397	0.09	
D087398	0.03	
D087399	0.03	

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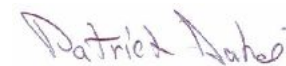
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42591
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
	D079801	0.15
D079802	0.21	
D079803	0.03	
D079804	0.05	
D079805	0.51	
D079806	1.02	
D079807	1.73	
D079808	0.24	
Blk-01	<0.03	
D079809	0.44	
D079810	<0.03	
D079811	0.04	
OXF100-01	0.80	
D079812	<0.03	
D079813	<0.03	<0.03
D079814	4.05	
D079815	<0.03	
D079816	0.08	
D079817	0.21	
D079818	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42591
	Your order number : 4500026993
	Project :
	Total number of samples : 35

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079819	0.06	
D079820	0.08	
D079821	0.08	
D079822	<0.03	
D079823	0.03	
D079824	<0.03	
D079825	0.85	0.88
D079826	0.04	
D079827	0.30	
D079828	3.50	
D079829	0.12	
D079830	0.10	
D079831	<0.03	
D079832	<0.03	
D079833	<0.03	
D079834	0.05	
D079835	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42607
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079878	<0.03	<0.03
D079879	<0.03	
D079880	<0.03	
D079881	<0.03	
D079882	0.11	
D079883	<0.03	
D079884	0.33	
D079885	0.87	
D079886	0.35	
D079887	0.03	
D079888	<0.03	
D079889	0.03	
D079890	4.63	4.55
D079891	2.20	
D079892	0.98	
D079893	0.12	
Blk-01	<0.03	
D079894	<0.03	
D079895	<0.03	
D079896	0.07	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42607
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXF100-01	0.80	
D079897	0.15	
D079898	<0.03	
D079899	<0.03	
D079900	<0.03	
D079901	0.03	
D079902	0.11	0.12
D079903	3.87	
D079904	0.05	
D079905	0.50	
D079906	0.07	
D079907	0.81	
D079908	0.54	
D079909	0.28	
D079910	<0.03	
D079911	0.11	
D079912	0.09	
D079913	0.98	
D079914	1.25	1.19
D079915	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42607
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079916	0.24	
D079917	0.28	
D079918	1.89	
D079919	1.26	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42608 Your order number : 4500026993 Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079920	0.24	0.25
D079921	0.05	
D079922	0.35	
D079923	0.03	
D079924	<0.03	
D079925	0.85	
D079926	0.51	
D079927	0.10	
D079928	0.20	
D079929	0.06	
D079930	0.50	
D079931	0.26	
D079932	0.15	0.17
D079933	0.88	
D079934	0.10	
D079935	<0.03	
D079936	0.09	
D079937	0.05	
D079938	0.12	
D079939	0.44	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42608
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079940	0.23	
D079941	0.35	
D079942	0.44	
D079943	0.85	
Blk-01	<0.03	
D079944	0.42	0.43
D079945	1.04	
D079946	0.47	
OXF100-01	0.79	
D079947	0.15	
D079948	0.35	
D079949	0.77	
D079950	0.13	
D079951	0.65	
D079952	0.47	
D079953	0.21	
D079954	0.05	
D079955	<0.03	
D079956	0.17	0.16
D079957	0.19	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42608
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079958	0.32	
D079959	0.30	
D079960	0.22	
D079961	1.00	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42609 Your order number : 4500026993 Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079962	0.18	0.18
D079963	0.29	
D079964	0.18	
D079965	2.18	
D079966	0.80	
Blk-01	<0.03	
D079967	0.67	
D079968	0.82	
D079969	1.93	
SE68-01	0.59	
D079970	1.02	
D079971	2.89	
D079972	3.17	
D079973	4.77	
D079974	7.23	7.38
D079975	<0.03	
D079976	6.17	
D079977	2.27	
D079978	1.56	
D079979	2.38	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42609
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079980	1.84	
D079981	1.04	
D079982	0.56	
D079983	0.77	
D079984	3.21	
D079985	0.87	
D079986	2.11	2.03
D079987	1.82	
D079988	1.50	
D079989	0.38	
D079990	0.03	
D079991	1.72	
D079992	0.89	
D079993	1.26	
Blk-02	<0.03	
D079994	2.68	
D079995	<0.03	
D079996	1.14	
OXF100-01	0.79	
D079997	1.25	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42609
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D079998	0.29	0.27
D079999	0.19	
D080000	<0.03	
D080001	<0.03	
D080002	0.08	
D080003	0.13	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42610 Your order number : 4500026993 Project :
	Total number of samples : 32

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080004	0.11	0.12
D080005	0.50	
D080006	0.22	
D080007	0.05	
D080008	0.08	
D080009	0.40	
D080010	<0.03	
D080011	<0.03	
D080012	0.21	
D080013	0.39	
D080014	0.74	
D080015	<0.03	
D080016	1.25	1.32
Blk-01	<0.03	
D080017	0.04	
D080018	0.23	
D080019	0.13	
SE68-01	0.60	
D080020	0.26	
D080021	0.14	

Joe Landers, Manager

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42610
	Your order number : 4500026993
	Project :
	Total number of samples : 32

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080022	0.44	
D080023	1.60	
D080024	0.20	
D080025	0.88	
D080026	0.91	
D080027	3.45	
D080028	0.03	<0.03
D080029	0.20	
D080030	0.33	
D080031	0.58	
D080032	1.35	
D080033	0.46	
D080034	<0.03	
D080035	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42663 Your order number : 4500026993 Project :
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081001	<0.03	<0.03
SE68-01	0.60	
D081002	<0.03	
D081003	<0.03	
D081004	<0.03	
D081005	0.51	
D081006	<0.03	
D081007	<0.03	
D081008	<0.03	
D081009	<0.03	
D081010	<0.03	
D081011	<0.03	
D081012	<0.03	
D081013	<0.03	<0.03
D081014	<0.03	
D081015	<0.03	
D081016	<0.03	
D081017	<0.03	
D081018	<0.03	
D081019	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42663
	Your order number : 4500026993
	Project :
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081020	<0.03	
D081021	<0.03	
D081022	<0.03	
D081023	<0.03	
D081024	<0.03	
D081025	0.88	0.87
Blk-01	<0.03	
D081026	<0.03	
D081027	<0.03	
D081028	<0.03	
OXF100-01	0.80	
D081029	<0.03	
D081030	0.04	
D081031	<0.03	
D081032	<0.03	
D081033	<0.03	
D081034	<0.03	
D081035	<0.03	
D081036	<0.03	
D081037	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42663
	Your order number : 4500026993
	Project :
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081038	<0.03	
D081039	<0.03	
D081040	<0.03	
D081041	<0.03	

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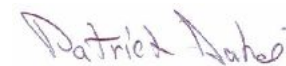
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42664
	Your order number : 4500026993
	Project :
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080036	<0.03	<0.03
D080037	0.03	
D080038	2.43	
D080039	6.48	
D080040	0.19	
D080041	0.24	
D080042	0.03	
Blk-01	<0.03	
D080043	0.05	
D080044	0.87	
D080045	1.03	
SE68-01	0.59	
D080046	1.73	
D080047	0.57	
D080048	0.06	0.06
D080049	0.05	
D080050	<0.03	
D080051	<0.03	
D080052	0.15	
D080053	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42664
	Your order number : 4500026993
	Project :
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080054	<0.03	
D080055	<0.03	
D080056	<0.03	
D080057	<0.03	
D080058	<0.03	
D080059	<0.03	
D080060	<0.03	<0.03
D080061	0.23	
D080062	0.17	
D080063	0.55	
D080064	2.72	
D080065	2.16	
D080066	0.05	
D080067	0.15	
D080068	0.03	
D080069	0.22	
Blk-02	<0.03	
D080070	0.21	
D080071	<0.03	
D080072	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42664
	Your order number : 4500026993
	Project :
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXF100-01	0.81	
D080073	<0.03	

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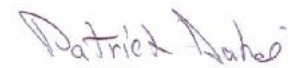
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42667 Your order number : 4500026993 Project :
	Total number of samples : 44

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080074	0.05	0.05
D080075	<0.03	
D080076	<0.03	
D080077	<0.03	
D080078	<0.03	
D080079	<0.03	
D080080	<0.03	
D080081	<0.03	
D080082	<0.03	
D080083	<0.03	
D080084	<0.03	
D080085	0.87	
D080086	<0.03	<0.03
D080087	<0.03	
D080088	<0.03	
D080089	<0.03	
D080090	<0.03	
D080091	<0.03	
D080092	<0.03	
Blk-01	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42667
	Your order number : 4500026993
	Project :
	Total number of samples : 44

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080093	<0.03	
D080094	<0.03	
D080095	<0.03	
SE68-01	0.60	
D080096	<0.03	
D080097	<0.03	
D080098	<0.03	<0.03
D080099	<0.03	
D080100	<0.03	
D080101	<0.03	
D080102	<0.03	
D080103	<0.03	
D080104	0.06	
D080105	0.50	
D080106	<0.03	
D080107	<0.03	
Blk-02	<0.03	
D080108	<0.03	
D080109	0.85	
D080110	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42667
	Your order number : 4500026993
	Project :
	Total number of samples : 44

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXF100-01	0.80	
D080111	0.44	
D080112	0.06	
D080113	3.15	
D080114	0.03	
D080115	<0.03	
D080116	0.90	
D080117	0.11	

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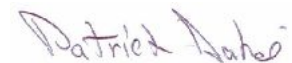
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42668
	Your order number : 4500026993
	Project :
	Total number of samples : 8

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080118	<0.03	<0.03
D080119	<0.03	
D080120	<0.03	
D080121	0.06	
D080122	1.92	
D080123	<0.03	
D080124	<0.03	
D080125	0.85	


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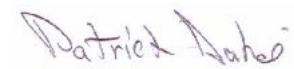
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42680
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080126	0.70	0.67
D080127	0.39	
D080128	3.43	
D080129	0.03	
D080130	<0.03	
D080131	1.00	
D080132	0.45	
D080133	0.04	
D080134	<0.03	
D080135	1.00	
D080136	0.08	
D080137	<0.03	
D080138	0.08	0.08
D080139	2.13	
D080140	<0.03	
D080141	0.14	
D080142	0.03	
D080143	0.08	
Blk-01	<0.03	
D080144	1.00	


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Page : 2 of 2

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42680
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 38

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080145	1.03	
D080146	0.03	
SE68-01	0.59	
D080147	<0.03	
D080148	<0.03	
D080149	<0.03	
D080150	0.07	0.09
D080151	0.04	
D080152	0.29	
D080153	0.36	
D080154	0.94	
D080155	<0.03	
D080156	0.24	
D080157	0.16	
D080158	0.10	
D080159	0.78	
D080160	0.14	
D080161	0.03	
D080162	0.45	0.48
D080163	0.12	

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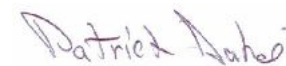
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42681
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080164	0.16	0.16
D080165	2.26	
D080166	0.08	
Blk-01	<0.03	
D080167	0.04	
D080168	0.06	
D080169	0.06	
OXF100-01	0.79	
D080170	0.13	
D080171	<0.03	
D080172	<0.03	
D080173	<0.03	
D080174	0.04	
D080175	<0.03	
D080176	0.33	0.30
D080177	0.14	
D080178	3.84	
D080179	3.12	
D080180	3.00	
D080181	1.06	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42681
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080182	0.75	
D080183	1.62	
D080184	5.01	
D080185	0.50	
D080186	2.70	
D080187	0.69	
D080188	0.22	0.20
D080189	<0.03	
D080190	0.26	
D080191	0.19	
D080192	0.12	
D080193	0.06	
Blk-02	<0.03	
D080194	0.07	
D080195	<0.03	
D080196	0.21	
SE68-01	0.58	
D080197	0.17	
D080198	0.58	
D080199	1.11	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42681
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080200	1.85	1.89
D080201	4.08	
D080202	3.57	
D080203	1.40	
D080204	0.98	
D080205	0.88	
D080206	0.36	
D080207	0.36	
D080208	0.22	
D080209	0.36	
D080210	0.42	
D080211	0.22	

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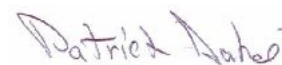
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42682
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 6

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080212	0.05	0.06
D080213	0.13	
D080214	0.27	
D080215	<0.03	
D080216	0.15	
Blk-01	<0.03	
D080217	0.04	


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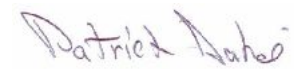
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42686
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081042	0.19	0.17
OXF100-01	0.79	
D081043	0.11	
D081044	9.67	
D081045	1.04	
D081046	0.09	
D081047	0.17	
D081048	<0.03	
D081049	0.04	
D081050	0.03	
D081051	0.05	
D081052	0.09	
D081053	4.97	
D081054	6.72	6.58
D081055	<0.03	
D081056	0.32	
D081057	2.21	
D081058	<0.03	
D081059	<0.03	
D081060	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42686
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081061	0.31	
D081062	0.03	
D081063	0.03	
D081064	<0.03	
D081065	2.15	
D081066	<0.03	<0.03
Blk-01	<0.03	
D081067	0.28	
D081068	0.04	
D081069	0.11	
SE68-01	0.60	
D081070	<0.03	
D081071	<0.03	
D081072	0.05	
D081073	0.26	
D081074	0.30	
D081075	<0.03	
D081076	<0.03	
D081077	0.07	
Blk-02	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42686 Your order number : 4500026993 Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081078	0.09	
D081079	0.09	
D081080	<0.03	
OXF100-02	<0.03	
D081081	0.80	
D081082	<0.03	
D081083	<0.03	
D081084	<0.03	
D081085	<0.03	
D081086	0.88	
D081087	<0.03	
D081088	0.08	
D081089	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42692
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 31

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D081090	6.99	6.72
D081091	0.03	
D081092	<0.03	
D081093	<0.03	
D081094	<0.03	
D081095	0.51	
D081096	<0.03	
D081097	<0.03	
D081098	<0.03	
D081099	<0.03	
D081100	<0.03	
D081101	4.90	
D081102	0.09	0.03
D081103	<0.03	
D081104	0.58	
SE68-01	<0.03	
D081105	<0.03	
D081106	0.09	
D081107	<0.03	
D081108	0.15	

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Date : 2015/03/18

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42692 Your order number : 4500026993 Project : NONE
	Total number of samples : 31

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081109	<0.03	
D081110	<0.03	
D081111	<0.03	
D081112	0.17	
D081113	0.20	
D081114	<0.03	<0.03
D081115	0.85	
D081116	<0.03	
D081117	<0.03	
D081118	0.29	
D081119	0.83	
D081120	<0.03	

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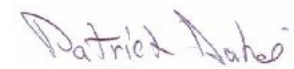
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Date : 2015/03/24

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42727
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081121	0.06	0.05
D081122	0.10	
D081123	0.24	
D081124	0.18	
D081125	<0.03	
D081126	0.12	
D081127	<0.03	
D081128	0.03	
D081129	2.15	
D081130	0.24	
D081131	0.09	
D081132	0.05	
D081133	0.10	0.11
D081134	0.04	
D081135	1.06	
Blk-01	<0.03	
D081136	0.05	
D081137	0.03	
D081138	0.04	
SE68-01	0.60	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42727 Your order number : 4500026993 Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081139	0.10	
D081140	0.26	
D081141	<0.03	
D081142	0.23	
D081143	0.45	
D081144	0.19	
D081145	<0.03	<0.03
D081146	0.05	
D081147	3.24	
D081148	0.12	
D081149	0.03	
D081150	0.31	
D081151	0.96	
D081152	0.10	
D081153	0.16	
D081154	0.06	
D081155	2.19	
D081156	0.09	
D081157	0.46	0.44
D081158	0.26	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42727
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081159	0.05	
D081160	0.05	
D081161	0.30	
D081162	0.58	
Blk-02	<0.03	
D081163	0.69	
D081164	3.94	
D081165	<0.03	
OXF100-01	0.78	
D081166	1.83	
D081167	3.91	
D081168	1.55	

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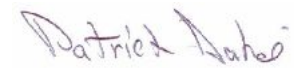
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42730
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
	D081169	0.45
D081170	1.70	
D081171	1.06	
D081172	0.36	
D081173	0.29	
D081174	0.27	
D081175	0.86	
D081176	1.47	
D081177	1.11	
D081178	1.87	
D081179	1.22	
D081180	1.58	
D081181	1.02	1.03
D081182	9.12	
D081183	2.40	
D081184	0.65	
D081185	<0.03	
Blk-01	<0.03	
D081186	0.20	
D081187	1.38	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42730
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081188	0.44	
SE68-01	0.59	
D081189	1.02	
D081190	0.88	
D081191	0.49	
D081192	0.53	
D081193	0.11	0.10
D081194	1.74	
D081195	0.50	
D081196	0.23	
D081197	4.32	
D081198	6.99	
D081199	1.10	
D081200	0.08	
D081201	0.64	
D081202	3.87	
D081203	1.86	
D081204	0.36	
D081205	<0.03	<0.03
D081206	0.49	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42730
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081207	0.29	
D081208	1.22	
D081209	0.70	
D081210	0.30	
D081211	0.14	
D081212	0.05	
Blk-02	<0.03	
D081213	1.90	
D081214	4.15	
D081215	0.85	
OXF100-01	0.78	
D081216	0.23	

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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42731 Your order number : 4500026993 Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081217	2.33	2.26
D081218	1.36	
D081219	4.90	
D081220	0.10	
D081221	0.13	
D081222	0.15	
D081223	1.28	
D081224	0.08	
D081225	1.02	
D081226	0.35	
D081227	0.70	
D081228	0.71	
D081229	0.86	0.86
D081230	1.48	
D081231	0.65	
D081232	0.98	
D081233	0.96	
D081234	4.63	
D081235	<0.03	
Blk-01	<0.03	

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Page : 2 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42731 Your order number : 4500026993 Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081236	1.99	
D081237	1.47	
D081238	0.19	
SE68-01	0.59	
D081239	0.12	
D081240	0.45	
D081241	0.86	0.85
D081242	0.23	
D081243	0.04	
D081244	0.37	
D081245	2.17	
D081246	0.19	
D081247	0.26	
D081248	0.11	
D081249	0.07	
D081250	0.04	
D081251	0.69	
D081252	0.17	
D081253	0.17	0.16
D081254	0.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42731
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081255	<0.03	
D081256	0.08	
D081257	0.61	
D081258	<0.03	

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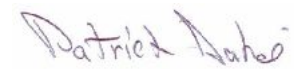
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42751 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080218	<0.03	<0.03
D080219	<0.03	
D080220	<0.03	
D080221	<0.03	
D080222	<0.03	
D080223	<0.03	
D080224	0.03	
D080225	1.03	
D080226	0.03	
D080227	0.15	
D080228	<0.03	
D080229	<0.03	
D080230	<0.03	0.03
D080231	<0.03	
D080232	<0.03	
D080233	<0.03	
D080234	<0.03	
D080235	<0.03	
D080236	<0.03	
D080237	<0.03	


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Page : 2 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42751
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D080238	<0.03	
Blk-01	<0.03	
D080239	<0.03	
D080240	<0.03	
D080241	<0.03	
SE68-01	0.59	
D080242	<0.03	<0.03
D080243	<0.03	
D080244	<0.03	
D080245	2.17	
D080246	<0.03	
D080247	<0.03	
D080248	<0.03	
D080249	<0.03	
D080250	<0.03	
D081701	<0.03	
D081702	<0.03	
D081703	<0.03	
D081704	<0.03	<0.03
D081705	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42751
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081706	<0.03	
D081707	<0.03	
D081708	<0.03	
D081709	<0.03	
D081710	<0.03	
D081711	0.03	
D081712	<0.03	
D081713	0.19	
D081714	<0.03	
D081715	2.19	

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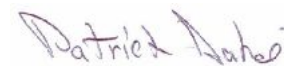
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42752 Your order number : 4500026993 Project :
	Total number of samples : 45

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081716	<0.03	<0.03
D081717	<0.03	
D081718	<0.03	
D081719	<0.03	
D081720	<0.03	
D081721	<0.03	
D081722	<0.03	
D081723	<0.03	
D081724	<0.03	
D081725	<0.03	
D081726	<0.03	
D081727	<0.03	
D081728	<0.03	<0.03
D081729	<0.03	
D081730	<0.03	
D081731	0.06	
D081732	<0.03	
D081733	0.04	
D081734	0.09	
D081735	0.86	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42752 Your order number : 4500026993 Project :
	Total number of samples : 45

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081736	<0.03	
D081737	<0.03	
D081738	<0.03	
D081739	<0.03	
Blk-01	<0.03	
D081740	<0.03	<0.03
D081741	<0.03	
D081742	<0.03	
OXF100-01	0.80	
D081743	<0.03	
D081744	<0.03	
D081745	<0.03	
D081746	<0.03	
D081747	<0.03	
D081748	<0.03	
D081749	<0.03	
D081750	<0.03	
D081751	<0.03	
D081752	<0.03	<0.03
D081753	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42752
	Your order number : 4500026993
	Project :
	Total number of samples : 45

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081754	<0.03	
D081755	0.85	
D081756	<0.03	
D081757	<0.03	
D081758	<0.03	
D081759	0.03	
D081760	<0.03	

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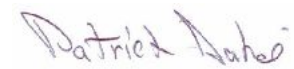
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Date : 2015/03/31

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42753
	Your order number : 4500026993
	Project :
	Total number of samples : 30

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081259	<0.03	<0.03
D081260	<0.03	
Blk-01	<0.03	
D081261	0.07	
D081262	<0.03	
D081263	<0.03	
SE68-01	0.60	
D081264	<0.03	
D081265	0.50	
D081266	0.04	
D081267	<0.03	
D081268	<0.03	
D081269	<0.03	
D081270	<0.03	
D081271	0.03	0.03
D081272	<0.03	
D081273	0.19	
D081274	<0.03	
D081275	<0.03	
D081276	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42753
	Your order number : 4500026993
	Project :
	Total number of samples : 30

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081277	4.46	
D081278	2.57	
D081279	0.60	
D081280	0.94	
D081281	0.18	
D081282	0.28	
D081283	0.74	0.75
D081284	0.04	
D081285	0.88	
D081286	0.17	
D081287	<0.03	
Blk-02	<0.03	
D081288	<0.03	

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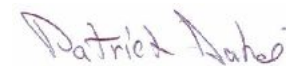
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Date : 2015/04/15

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42820
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081761	0.03	0.03
D081762	<0.03	
D081763	<0.03	
D081764	<0.03	
D081765	<0.03	
D081766	<0.03	
D081767	<0.03	
Blk-01	<0.03	
D081768	0.26	
D081769	15.39	16.42
D081770	0.20	
OXF100-01	0.77	
D081771	0.44	
D081772	0.12	
D081773	0.04	0.05
D081774	0.94	
D081775	1.04	
D081776	0.30	
D081777	0.85	
D081778	1.03	



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Date : 2015/04/15

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42820 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081779	1.42	
D081780	1.00	
D081781	0.52	
D081782	0.86	
D081783	0.46	
D081784	0.57	
D081785	<0.03	<0.03
D081786	0.28	
D081787	3.81	
D081788	4.87	
D081789	1.03	
D081790	2.91	
D081791	12.99	13.30
D081792	2.69	
D081793	2.82	
D081794	0.98	
Blk-02	<0.03	
D081795	2.14	
D081796	2.52	
D081797	2.88	2.68

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42820
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
SE68-01	0.60	
D081798	0.70	
D081799	0.13	
D081800	0.11	
D081801	0.58	
D081802	0.39	
D081803	0.21	
D081804	0.15	
D081805	<0.03	
D081806	0.14	
D081807	0.06	
D081808	1.10	

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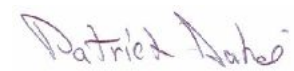
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42821 Your order number : 4500026993 Project :
	Total number of samples : 34

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081809	1.57	1.59
D081810	1.12	
D081811	2.01	
D081812	0.66	
D081813	1.09	
D081814	1.49	
D081815	0.51	
D081816	0.68	
D081817	0.13	
Blk-01	<0.03	
D081818	0.23	
D081819	0.05	
D081820	0.12	
OXF100-01	0.81	
D081821	0.15	0.16
D081822	0.33	
D081823	0.08	
D081824	0.05	
D081825	<0.03	
D081826	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42821
	Your order number : 4500026993
	Project :
	Total number of samples : 34

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081827	0.07	
D081828	0.04	
D081829	0.06	
D081830	0.10	
D081831	0.76	
D081832	0.11	
D081833	0.08	0.08
D081834	0.71	
D081835	0.87	
D081836	0.95	
D081837	0.55	
D081838	0.19	
D081839	1.19	
D081840	1.24	
D081841	0.17	
D081842	0.05	

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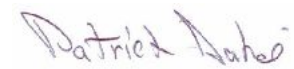
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42844 Your order number : 4500026993 Project :
	Total number of samples : 25

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081843	<0.03	<0.03
D081844	<0.03	
D081845	<0.03	
Blk-01	<0.03	
D081846	<0.03	
D081847	<0.03	
D081848	<0.03	
SE68-01	0.59	
D081849	<0.03	
D081850	<0.03	
D081851	<0.03	
D081852	0.11	
D081853	0.19	
D081854	0.76	
D081855	0.51	0.50
D081856	0.04	
D081857	<0.03	
D081858	0.05	
D081859	0.03	
D081860	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42844
	Your order number : 4500026993
	Project :
	Total number of samples : 25

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081861	<0.03	
D081862	<0.03	
D081863	<0.03	
D081864	<0.03	
D081865	<0.03	
D081866	<0.03	
D081867	<0.03	<0.03

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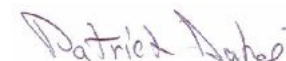
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42845
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081289	0.06	0.06
D081290	0.10	
Blk-01	<0.03	
D081291	1.41	
D081292	1.54	
D081293	0.20	
OXF100-01	0.79	
D081294	0.14	
D081295	<0.03	
D081296	<0.03	
D081297	0.06	
D081298	1.09	
D081299	0.10	
D081300	0.03	
D081301	<0.03	<0.03
D081302	0.16	
D081303	<0.03	
D081304	<0.03	
D081305	1.03	
D081306	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42845
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081307	<0.03	
D081308	<0.03	
D081309	<0.03	
D081310	<0.03	
D081311	0.24	
D081312	0.15	
D081313	0.33	0.32
D081314	2.65	
D081315	<0.03	
D081316	2.68	
D081317	0.03	
Blk-02	<0.03	
D081318	0.07	
D081319	0.15	
D081320	0.12	
SE68-01	0.60	
D081321	<0.03	
D081322	0.39	
D081323	0.13	
D081324	0.12	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42845
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081325	2.14	2.12
D081326	0.86	
Blk-03	<0.03	
D081327	0.34	
D081328	0.66	
D081329	0.92	
OXF100-02	0.79	
D081330	1.25	
D081331	0.50	
D081332	1.10	
D081333	0.43	
D081334	0.34	
D081335	<0.03	
D081336	0.70	

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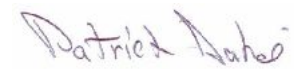
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42846 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081337	2.26	2.21
D081338	4.70	
D081339	1.09	
D081340	0.42	
D081341	5.55	
D081342	7.85	
D081343	11.73	11.83
D081344	5.11	
D081345	0.86	
D081346	2.39	
D081347	3.90	
D081348	1.75	
D081349	0.62	0.60
Blk-01	<0.03	
D081350	0.40	
D081351	1.92	
D081352	1.57	
SE68-01	0.60	
D081353	3.33	
D081354	1.45	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42846
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081355	<0.03	
D081356	3.86	
D081357	1.93	
D081358	4.70	
D081359	1.20	
D081360	1.35	
D081361	4.66	4.64
D081362	5.21	
D081363	0.58	
D081364	1.36	
D081365	0.51	
D081366	7.17	
D081367	5.28	
D081368	4.56	
D081369	0.70	
D081370	0.50	
D081371	0.16	
D081372	0.15	
D081373	0.64	0.66
D081374	2.68	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42846
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081375	<0.03	
D081376	4.49	
Blk-02	<0.03	
D081377	2.00	
D081378	2.39	
D081379	0.58	
OXF100-01	0.80	
D081380	0.40	
D081381	0.24	
D081382	0.63	
D081383	0.27	
D081384	0.11	

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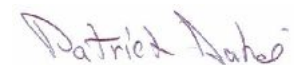
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42847
	Your order number : 4500026993
	Project :
	Total number of samples : 15

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081385	0.88	0.86
D081386	<0.03	
D081387	<0.03	
D081388	0.21	
D081389	0.27	
D081390	0.36	
D081391	0.86	
D081392	0.86	
D081393	0.24	
D081394	0.14	
D081395	<0.03	
D081396	0.22	
D081397	1.24	1.17
D081398	0.07	
D081399	0.12	


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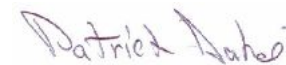
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Date : 2015/04/29

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42888
	Your order number : 4500026993
	Project :
	Total number of samples : 33

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081868	0.04	0.04
D081869	0.06	
D081870	28.73	29.31
D081871	0.76	
D081872	0.37	
D081873	0.14	
D081874	0.12	
D081875	1.02	
Blk-01	<0.03	
D081876	0.41	
D081877	0.26	
D081878	0.13	
OXF100-01	0.78	
D081879	0.89	
D081880	1.18	1.13
D081881	1.00	
D081882	1.33	
D081883	3.47	
D081884	10.08	10.15
D081885	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 42888
	Your order number : 4500026993
	Project :
	Total number of samples : 33

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D081886	10.49	10.05
D081887	0.71	
D081888	0.71	
D081889	0.34	
D081890	0.35	
D081891	0.11	
D081892	0.11	0.12
D081893	0.27	
D081894	0.30	
D081895	1.03	
D081896	0.20	
D081897	<0.03	
D081898	0.08	
D081899	0.08	
D081900	0.03	

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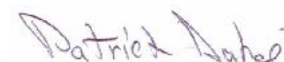
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43018
	Your order number : 4500026993
	Project :
	Total number of samples : 15

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096001	<0.03	<0.03
D096002	0.12	
D096003	<0.03	
D096004	<0.03	
D096005	0.50	
D096006	<0.03	
D096007	<0.03	
D096008	<0.03	
D096009	<0.03	
D096010	<0.03	
D096011	<0.03	
D096012	<0.03	
D096013	<0.03	<0.03
D096014	<0.03	
D096015	<0.03	



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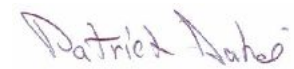
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Date : 2015/05/27

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43065
	Your order number : 4500026993
	Project :
	Total number of samples : 33

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096016	0.04	0.04
D096017	0.03	
D096018	<0.03	
Blk-01	<0.03	
D096019	<0.03	
D096020	<0.03	
D096021	0.08	
SE68-01	0.60	
D096022	4.38	
D096023	0.03	
D096024	0.06	
D096025	0.51	
D096026	0.03	
D096027	0.03	
D096028	<0.03	<0.03
D096029	<0.03	
D096030	<0.03	
D096031	0.24	
D096032	<0.03	
D096033	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43065 Your order number : 4500026993 Project :
	Total number of samples : 33

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096034	<0.03	
D096035	<0.03	
D096036	<0.03	
D096037	<0.03	
Blk-02	<0.03	
D096038	0.05	
D096039	0.04	
D096040	0.08	0.07
OXF100-01	0.81	
D096041	0.04	
D096042	0.10	
D096043	0.03	
D096044	<0.03	
D096045	2.23	
D096046	<0.03	
D096047	<0.03	
D096048	<0.03	

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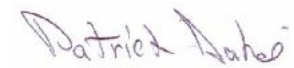
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43077 *** Attention : Corrected copy ***
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096049	0.14	0.15
D096050	0.08	
D096051	0.68	
Blk-01	<0.03	
D096052	0.07	
D096053	0.08	
D096054	<0.03	
SE68-01	0.60	
D096055	<0.03	
D096056	0.04	
D096057	<0.03	
D096058	0.20	
D096059	0.09	
D096060	0.11	
D096061	0.40	0.40
D096062	2.01	
D096063	0.52	
D096064	1.14	
D096065	0.87	
D096066	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43077 *** Attention : Corrected copy ***
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096067	0.14	
D096068	1.54	
D096069	0.05	
D096070	0.03	
D096071	0.09	
D096072	0.06	
D096073	<0.03	<0.03
D096074	0.04	
D096075	<0.03	
D096076	0.06	
D096077	0.21	
D096078	0.04	
Blk-02	<0.03	
D096079	0.04	
D096080	<0.03	
D096081	0.07	
OXF100-01	0.77	
D096082	0.07	
D096083	<0.03	
D096084	0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43077 *** Attention : Corrected copy ***
	Your order number : 4500026993
	Project :
	Total number of samples : 42

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
	D096085	0.46
D096086	<0.03	
D096087	0.10	
D096088	0.08	
D096089	<0.03	
D096090	0.04	

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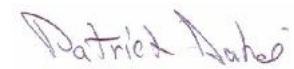
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43087
	Your order number : 4500026993
	Project :
	Total number of samples : 46

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096091	0.13	0.12
D096092	0.11	
D096093	0.07	
D096094	0.07	
D096095	<0.03	
D096096	0.55	
Blk-01	<0.03	
D096097	0.23	
D096098	0.46	
D096099	0.37	
OXF100-01	0.78	
D096100	2.51	
D096101	3.72	
D096102	2.83	
D096103	1.78	1.67
D096104	1.05	
D096105	0.86	
D096106	3.51	
D096107	1.24	
D096108	2.45	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43087
	Your order number : 4500026993
	Project :
	Total number of samples : 46

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096109	0.49	
D096110	1.00	
D096111	2.92	
D096112	3.87	
D096113	2.42	
D096114	2.69	
D096115	<0.03	<0.03
D096116	3.52	
D096117	8.85	
D096118	8.50	
D096119	1.50	
D096120	1.15	
D096121	1.93	
D096122	5.73	
D096123	4.50	
Blk-02	<0.03	
D096124	0.97	
D096125	1.01	
D096126	0.11	
SE68-01	0.59	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43087 Your order number : 4500026993 Project :
	Total number of samples : 46

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096127	0.26	0.27
D096128	2.36	
D096129	0.45	
D096130	0.88	
D096131	4.05	
D096132	3.14	
D096133	0.67	
D096134	0.10	
D096135	<0.03	
D096136	0.77	

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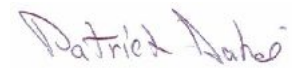
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43090
	Your order number : 4500026993
	Project :
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096137	1.83	1.87
D096138	0.63	
D096139	1.22	
D096140	0.70	
D096141	0.27	
D096142	0.08	
D096143	0.04	
D096144	0.78	
D096145	0.86	
D096146	0.12	
D096147	0.17	
D096148	0.41	
Blk-01	<0.03	
D096149	<0.03	<0.03
D096150	<0.03	
D096151	0.04	
OXF100-01	0.77	
D096152	0.14	
D096153	0.23	
D096154	0.30	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43090
	Your order number : 4500026993
	Project :
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096155	<0.03	
D096156	0.29	
D096157	0.09	
D096158	0.13	
D096159	0.62	
D096160	0.15	
D096161	0.03	0.03
D096162	0.10	
D096163	0.83	
D096164	0.17	
D096165	0.51	
D096166	0.07	
D096167	0.07	
D096168	0.20	
D096169	0.19	
D096170	0.32	
D096171	0.07	
D096172	0.06	
D096173	0.07	0.06
D096174	0.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43090
	Your order number : 4500026993
	Project :
	Total number of samples : 41

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096175	<0.03	
Blk-02	<0.03	
D096176	0.15	
D096177	0.05	

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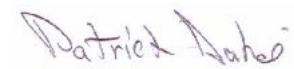
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43094 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096178	0.18	0.20
D096179	0.03	
D096180	0.25	
D096181	0.33	
D096182	0.19	
D096183	1.04	
D096184	0.07	
D096185	0.87	
D096186	0.24	
D096187	0.96	
D096188	0.12	
D096189	0.64	
D096190	0.09	0.11
D096191	0.07	
D096192	0.12	
D096193	0.07	
Blk-01	<0.03	
D096194	0.08	
D096195	<0.03	
D096196	0.11	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43094
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
SE68-01	0.60	
D096197	0.39	
D096198	0.12	
D096199	0.24	
D096200	0.39	
D096201	0.25	
D096202	0.05	0.04
D096203	0.04	
D096204	0.11	
D096205	1.04	
D096206	0.10	
D096207	0.18	
D096208	0.03	
D096209	<0.03	
D096210	<0.03	
D096211	0.05	
D096212	0.04	
D096213	0.33	
D096214	<0.03	<0.03
D096215	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43094
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096216	<0.03	
D096217	<0.03	
D096218	<0.03	
D096219	0.14	
D096220	0.15	
Blk-02	<0.03	
D096221	<0.03	
D096222	<0.03	
D096223	<0.03	
OXF100-01	0.79	
D096224	0.09	
D096225	0.87	

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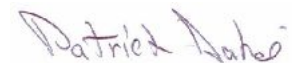
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43095
	Your order number : 4500026993
	Project :
	Total number of samples : 4

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096226	0.42	0.43
D096227	1.45	
D096228	0.05	
D096229	<0.03	


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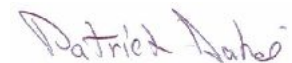
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43123
	Your order number : 4500026993
	Project :
	Total number of samples : 6

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D096230	<0.03	<0.03
D096231	<0.03	
D096232	0.03	
D096233	0.04	
D096234	<0.03	
D096235	<0.03	


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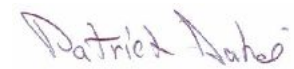
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43253
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096387	<0.03	0.03
D096388	0.04	
Blk-01	<0.03	
D096389	0.04	
D096390	<0.03	
D096391	<0.03	
OXF100-01	0.79	
D096392	0.12	
D096393	0.48	
D096394	0.97	
D096395	<0.03	
D096396	0.51	
D096397	0.07	
D096398	0.42	
D096399	3.88	3.77
D096400	1.27	
D096401	1.11	
D096402	0.18	
D096403	0.24	
D096404	0.11	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43253
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096405	2.18	
D096406	3.08	
D096407	3.28	
D096408	0.68	
D096409	0.15	
D096410	0.23	
D096411	0.35	0.37
D096412	2.98	
D096413	3.46	
D096414	1.80	
D096415	<0.03	
Blk-02	<0.03	
D096416	5.44	
D096417	4.73	
D096418	1.27	
SE68-01	0.60	
D096419	1.05	
D096420	9.29	9.12
D096421	0.83	
D096422	3.02	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43253
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096423	4.74	4.93
D096424	1.38	
D096425	0.50	
D096426	0.37	
D096427	0.20	
D096428	0.13	
D096429	0.19	
D096430	0.19	
D096431	0.51	
D096432	1.01	
D096433	0.30	
D096434	0.53	

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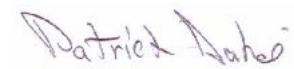
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43254
	Your order number : 4500026993
	Project :
	Total number of samples : 28

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096483	<0.03	<0.03
D096484	<0.03	
D096485	0.51	
D096486	<0.03	
Blk-01	<0.03	
D096487	<0.03	
D096488	<0.03	
D096489	<0.03	
OXF100-01	0.78	
D096490	<0.03	
D096491	0.03	
D096492	0.05	
D096493	0.06	
D096494	<0.03	
D096495	<0.03	<0.03
D096496	0.07	
D096497	<0.03	
D096498	0.09	
D096499	0.03	
D096500	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43254 Your order number : 4500026993 Project :
	Total number of samples : 28

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098001	0.07	
D098002	<0.03	
D098003	0.06	
D098004	<0.03	
D098005	1.03	
D098006	0.24	
D098007	<0.03	<0.03
D098008	<0.03	
D098009	<0.03	
D098010	0.04	

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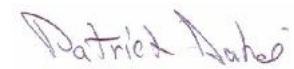
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43255 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096435	<0.03	<0.03
D096436	0.15	
D096437	0.34	
SE68-01	0.59	
D096438	0.22	
D096439	0.45	
D096440	0.17	
D096441	0.08	
D096442	0.10	
D096443	<0.03	
D096444	0.03	
D096445	0.87	
D096446	0.07	
D096447	0.17	0.15
D096448	0.08	
D096449	0.04	
D096450	0.09	
D096451	0.09	
D096452	0.03	
D096453	0.04	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43255
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096454	0.07	
D096455	<0.03	
D096456	0.24	
D096457	0.04	
D096458	<0.03	
D096459	<0.03	<0.03
D096460	0.17	
D096461	0.51	
Blk-01	<0.03	
D096462	0.05	
D096463	<0.03	
D096464	<0.03	
OXF100-01	0.77	
D096465	1.06	
D096466	0.10	
D096467	0.11	
D096468	0.59	
D096469	0.39	
D096470	0.09	
D096471	0.04	0.04

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43255
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096472	0.18	
D096473	0.14	
D096474	0.03	
D096475	<0.03	
D096476	0.03	
D096477	0.13	
D096478	0.26	
D096479	0.07	
D096480	0.05	
D096481	<0.03	
D096482	0.08	

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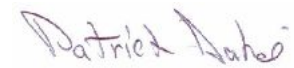
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43285
	Your order number : 4500026993
	Project :
	Total number of samples : 30

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096242	<0.03	<0.03
D096243	0.04	
D096244	0.22	
D096245	0.51	
D096246	0.17	
D096247	0.20	
D096248	0.07	
D096249	0.04	
D096250	0.36	
Blk-01	<0.03	
D096251	0.71	
D096252	0.22	
D096253	0.03	
OXF100-01	0.78	
D096254	<0.03	<0.03
D096255	<0.03	
D096256	0.04	
D096257	<0.03	
D096258	<0.03	
D096259	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43285
	Your order number : 4500026993
	Project :
	Total number of samples : 30

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096260	<0.03	
D096261	<0.03	
D096262	0.03	
D096263	<0.03	
D096264	<0.03	
D096265	0.86	
D096266	<0.03	<0.03
D096267	<0.03	
D096268	<0.03	
D096269	<0.03	
D096270	<0.03	
D096271	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43286 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096339	<0.03	<0.03
D096340	0.04	
D096341	0.10	
Blk-01	<0.03	
D096342	0.16	
D096343	0.20	
D096344	0.42	
SE68-01	0.59	
D096345	0.86	
D096346	0.22	
D096347	0.33	
D096348	0.04	
D096349	0.07	
D096350	0.08	
D096351	0.05	0.04
D096352	0.52	
D096353	0.60	
D096354	0.05	
D096355	<0.03	
D096356	0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43286
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096357	0.04	
D096358	0.08	
D096359	0.37	
D096360	0.15	
D096361	0.03	
D096362	0.07	
D096363	0.03	0.03
D096364	<0.03	
D096365	0.87	
D096366	<0.03	
D096367	<0.03	
D096368	<0.03	
D096369	<0.03	
D096370	<0.03	
D096371	<0.03	
OXF100-01	0.78	
D096372	0.03	
D096373	0.03	
D096374	<0.03	
D096375	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43286
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096376	<0.03	
D096377	<0.03	
D096378	<0.03	
D096379	<0.03	
D096380	<0.03	
D096381	<0.03	
D096382	<0.03	
D096383	<0.03	
D096384	<0.03	
D096385	1.06	
D096386	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43289
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D096272	<0.03	<0.03
D096273	<0.03	
D096274	<0.03	
D096275	<0.03	
D096276	<0.03	
D096277	<0.03	
D096278	0.03	
Blk-01	<0.03	
D096279	<0.03	
D096280	<0.03	
D096281	<0.03	
SE68-01	0.58	
D096282	<0.03	
D096283	<0.03	
D096284	<0.03	<0.03
D096285	1.06	
D096286	<0.03	
D096287	<0.03	
D096288	<0.03	
D096289	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43289
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096290	<0.03	
D096291	<0.03	
D096292	<0.03	
D096293	<0.03	
D096294	0.11	
D096295	<0.03	
D096296	<0.03	<0.03
D096297	<0.03	
D096298	0.11	
D096299	0.03	
D096300	0.05	
D096301	0.13	
D096302	<0.03	
D096303	0.06	
D096304	0.07	
D096305	2.22	
Blk-02	<0.03	
D096306	0.06	
D096307	<0.03	
D096308	0.11	0.12

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43289
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
OXF100-01	0.78	
D096309	<0.03	
D096310	<0.03	
D096311	<0.03	
D096312	<0.03	
D096313	<0.03	
D096314	<0.03	
D096315	<0.03	
D096316	<0.03	
D096317	<0.03	
D096318	<0.03	
D096319	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43297 Your order number : 4500026993 Project :
	Total number of samples : 25

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096236	<0.03	<0.03
D096237	<0.03	
D096238	<0.03	
Blk-01	<0.03	
D096239	<0.03	
D096240	<0.03	
D096241	<0.03	
OXF100-01	0.79	
D096320	<0.03	
D096321	0.04	
D096322	<0.03	
D096323	<0.03	
D096324	<0.03	
D096325	1.03	
D096326	<0.03	<0.03
D096327	<0.03	
D096328	0.06	
D096329	0.03	
D096330	0.06	
D096331	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43297
	Your order number : 4500026993
	Project :
	Total number of samples : 25

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D096332	<0.03	
D096333	0.05	
D096334	<0.03	
D096335	<0.03	
D096336	<0.03	
D096337	<0.03	
D096338	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43546
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D098011	<0.03	<0.03
D098012	<0.03	
D098013	<0.03	
D098014	<0.03	
Blk-01	<0.03	
D098015	0.86	
D098016	0.86	
D098017	<0.03	
OXF100-01	0.81	
D098018	<0.03	
D098019	<0.03	
D098020	<0.03	
D098021	<0.03	
D098022	<0.03	
D098023	<0.03	<0.03
D098024	<0.03	
D098025	<0.03	
D098026	<0.03	
D098027	0.03	
D098028	0.09	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43546
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098029	0.10	
D098030	<0.03	
D098031	0.22	
D098032	<0.03	
D098033	0.03	
D098034	0.03	
D098035	2.16	2.12
D098036	<0.03	
D098037	<0.03	
D098038	<0.03	
D098039	<0.03	
D098040	<0.03	
D098041	<0.03	
Blk-02	<0.03	
D098042	0.08	
D098043	<0.03	
D098044	<0.03	
SE68-02	0.60	
D098045	<0.03	
D098046	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43546
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098047	<0.03	<0.03
D098048	<0.03	
D098049	<0.03	
D098050	<0.03	
D098051	<0.03	
D098052	<0.03	
D098053	<0.03	
D098054	<0.03	
D098055	0.85	
D098056	<0.03	
D098057	<0.03	
D098058	<0.03	

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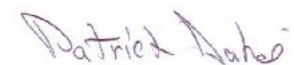
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43547
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 14

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098059	0.30	0.30
D098060	<0.03	
D098061	<0.03	
D098062	<0.03	
D098063	<0.03	
D098064	<0.03	
D098065	<0.03	
D098066	<0.03	
D098067	<0.03	
D098068	<0.03	
D098069	0.08	
D098070	0.03	
D098071	0.05	0.06
D098072	<0.03	


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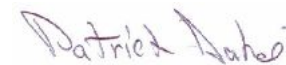
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43550
	Your order number : 4500026993
	Project : HOLT EXPLORATION
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098073	<0.03	<0.03
D098074	<0.03	
D098075	1.06	
D098076	<0.03	
D098077	<0.03	
D098078	<0.03	
Blk-01	<0.03	
D098079	<0.03	
D098080	<0.03	
D098081	<0.03	
OXF100-01	0.78	
D098082	<0.03	
D098083	<0.03	
D098084	<0.03	
D098085	<0.03	<0.03
D098086	<0.03	
D098087	<0.03	
D098088	<0.03	
D098089	<0.03	
D098090	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43550 Your order number : 4500026993 Project : HOLT EXPLORATION
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098091	<0.03	
D098092	<0.03	
D098093	0.50	
D098094	<0.03	
D098095	2.23	
D098096	<0.03	
D098097	<0.03	<0.03
D098098	<0.03	
D098099	<0.03	
D098100	<0.03	
D098101	<0.03	
D098102	<0.03	
D098103	<0.03	
D098104	<0.03	
D098105	<0.03	
Blk-02	<0.03	
D098106	<0.03	
D098107	<0.03	
D098108	<0.03	
SE68-02	0.61	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43550 Your order number : 4500026993 Project : HOLT EXPLORATION
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098109	<0.03	<0.03
D098110	<0.03	
D098111	<0.03	
D098112	<0.03	
D098113	<0.03	
D098114	<0.03	
D098115	1.06	
D098116	<0.03	
D098117	<0.03	
D098118	<0.03	
D098119	0.50	
D098120	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43551 Your order number : 4500026993 Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098819	<0.03	<0.03
D098820	<0.03	
D098821	<0.03	
D098822	<0.03	
D098823	<0.03	
D098824	<0.03	
D098825	<0.03	
D098826	<0.03	
Blk-01	<0.03	
D098827	<0.03	
D098828	<0.03	
D098829	<0.03	
OXF100-01	0.78	
D098830	<0.03	
D098831	<0.03	<0.03
D098832	<0.03	
D098833	0.54	
D098834	<0.03	
D098835	1.02	
D098836	0.08	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43551
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098837	<0.03	
D098838	<0.03	
D098839	0.03	
D098840	0.04	
D098841	<0.03	
D098842	<0.03	
D098843	<0.03	<0.03
D098844	<0.03	
D098845	<0.03	
D098846	<0.03	
D098847	<0.03	
D098848	<0.03	
D098849	<0.03	
D098850	0.05	
D098951	<0.03	
D098952	<0.03	
D098953	<0.03	
Blk-02	<0.03	
D098954	<0.03	
D098955	2.13	2.10

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43551
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098956	<0.03	
SE68-02	0.61	
D098957	0.23	
D098958	<0.03	
D098959	0.04	
D098960	<0.03	
D098961	<0.03	
D098962	<0.03	
D098963	<0.03	
D098964	<0.03	
D098965	<0.03	
D098966	0.05	

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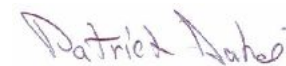
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43552
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098967	<0.03	<0.03
D098968	0.16	
D098969	0.08	
D098970	0.30	
D098971	4.39	
D098972	0.88	
D098973	0.19	
D098974	<0.03	
D098975	1.04	
D098976	0.42	
Blk-01	<0.03	
D098977	0.91	
D098978	1.50	
D098979	0.03	0.03
OXF100-01	0.78	
D098980	0.06	
D098981	<0.03	
D098982	<0.03	
D098983	0.14	
D098984	0.09	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43552
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098985	<0.03	
D098986	<0.03	
D098987	<0.03	
D098988	<0.03	
D098989	0.06	
D098990	<0.03	
D098991	<0.03	<0.03
D098992	<0.03	
D098993	<0.03	
D098994	<0.03	
D098995	0.52	
D098996	<0.03	
D098997	<0.03	
D098998	<0.03	
D098999	0.14	
D099000	0.11	
D100501	<0.03	
D100502	<0.03	
D100503	<0.03	<0.03
Blk-02	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43552 Your order number : 4500026993 Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100504	<0.03	
D100505	<0.03	
D100506	<0.03	
SE68-02	0.61	
D100507	0.30	
D100508	0.06	
D100509	<0.03	
D100510	<0.03	
D100511	0.06	
D100512	<0.03	
D100513	0.03	
D100514	<0.03	

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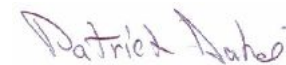
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43567
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098169	<0.03	<0.03
D098170	0.30	
D098171	5.73	
Blk-01	<0.03	
D098172	0.70	
D098173	0.15	
D098174	<0.03	
SE68-01	0.60	
D098175	2.18	
D098176	<0.03	
D098177	<0.03	
D098178	<0.03	
D098179	<0.03	
D098180	<0.03	
D098181	<0.03	<0.03
D098182	<0.03	
D098183	<0.03	
D098184	<0.03	
D098185	<0.03	
D098186	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43567 Your order number : 4500026993 Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098187	<0.03	
D098188	0.04	
D098189	0.09	
D098190	0.14	
D098191	5.31	
D098192	0.28	
D098193	0.11	0.13
D098194	<0.03	
D098195	0.51	
D098196	0.30	
D098197	0.14	
D098198	2.78	
Blk-02	<0.03	
D098199	0.36	
D098200	0.69	
D098201	2.34	
OXF100-02	0.78	
D098202	9.69	9.81
D098203	35.97	37.41
D098204	5.86	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43567 Your order number : 4500026993 Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098205	<0.03	<0.03
D098206	1.87	
D098207	0.46	
D098208	0.26	
D098209	0.54	
D098210	0.17	
D098211	0.85	
D098212	0.10	
D098213	0.08	
D098214	0.39	
D098215	0.86	
D098216	0.65	

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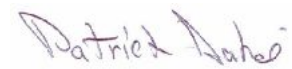
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43568
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100563	<0.03	<0.03
D100564	<0.03	
Blk-01	<0.03	
D100565	<0.03	
D100566	<0.03	
D100567	<0.03	
OXF100-01	0.80	
D100568	<0.03	
D100569	<0.03	
D100570	<0.03	
D100571	0.03	
D100572	<0.03	
D100573	<0.03	
D100574	<0.03	
D100575	2.19	2.23
D100576	<0.03	
D100577	<0.03	
D100578	<0.03	
D100579	<0.03	
D100580	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43568
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100581	<0.03	
D100582	<0.03	
D100583	<0.03	
D100584	<0.03	
D100585	<0.03	
D100586	<0.03	
D100587	<0.03	<0.03
D100588	0.10	
D100589	<0.03	
D100590	<0.03	
D100591	<0.03	
Blk-02	<0.03	
D100592	<0.03	
D100593	<0.03	
D100594	0.60	
SE68-02	0.52	
D100595	<0.03	
D100596	<0.03	
D100597	<0.03	
D100598	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43568
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100599	<0.03	<0.03
D100600	<0.03	
D100601	<0.03	
D100602	<0.03	
D100603	<0.03	
D100604	<0.03	
D100605	<0.03	
D100606	<0.03	
D100607	<0.03	
D100608	<0.03	
D100609	<0.03	
D100610	<0.03	

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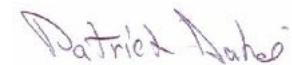
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43569
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098121	0.03	0.04
D098122	<0.03	
D098123	0.21	
D098124	<0.03	
Blk-01	<0.03	
D098125	<0.03	
D098126	<0.03	
D098127	<0.03	
OXF100-01	0.79	
D098128	<0.03	
D098129	<0.03	
D098130	<0.03	
D098131	<0.03	
D098132	<0.03	
D098133	<0.03	<0.03
D098134	<0.03	
D098135	0.87	
D098136	<0.03	
D098137	<0.03	
D098138	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43569
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098139	<0.03	
D098140	<0.03	
D098141	<0.03	
D098142	<0.03	
D098143	0.05	
D098144	0.03	
D098145	<0.03	<0.03
D098146	0.19	
D098147	0.04	
D098148	0.06	
D098149	0.05	
D098150	<0.03	
D098151	<0.03	
Blk-02	<0.03	
D098152	<0.03	
D098153	0.05	
D098154	<0.03	
SE68-02	0.59	
D098155	1.06	
D098156	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43569 Your order number : 4500026993 Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098157	<0.03	<0.03
D098158	<0.03	
D098159	<0.03	
D098160	<0.03	
D098161	<0.03	
D098162	<0.03	
D098163	<0.03	
D098164	<0.03	
D098165	<0.03	
D098166	<0.03	
D098167	<0.03	
D098168	<0.03	

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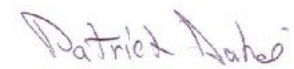
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43572
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100515	0.50	0.52
D100516	<0.03	
D100517	0.07	
D100518	0.96	
D100519	0.03	
D100520	0.44	
Blk-01	<0.03	
D100521	1.29	
D100522	0.08	
D100523	0.08	
OXF100-01	0.80	
D100524	1.36	
D100525	<0.03	
D100526	0.07	
D100527	0.54	0.52
D100528	0.19	
D100529	0.04	
D100530	<0.03	
D100531	0.62	
D100532	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43572
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100533	0.32	
D100534	0.10	
D100535	0.87	
D100536	<0.03	
D100537	<0.03	
D100538	<0.03	
D100539	<0.03	<0.03
D100540	<0.03	
D100541	<0.03	
D100542	<0.03	
D100543	<0.03	
D100544	<0.03	
D100545	<0.03	
D100546	<0.03	
D100547	<0.03	
Blk-02	<0.03	
D100548	<0.03	
D100549	<0.03	
D100550	<0.03	
SE68-02	0.59	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43572
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100551	<0.03	0.03
D100552	<0.03	
D100553	<0.03	
D100554	<0.03	
D100555	1.03	
D100556	<0.03	
D100557	0.08	
D100558	0.04	
D100559	0.17	
D100560	0.69	
D100561	0.11	
D100562	<0.03	

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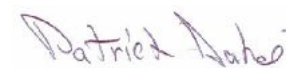
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43609
	Your order number : 4500026993
	Project : HOLT MINE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098217	0.39	0.38
D098218	0.51	
D098219	0.62	
D098220	0.10	
Blk-01	<0.03	
D098221	0.58	
D098222	0.47	
D098223	0.09	
OXF100-01	0.78	
D098224	1.12	
D098225	<0.03	
D098226	<0.03	
D098227	0.17	
D098228	<0.03	
D098229	0.08	0.07
D098230	0.05	
D098231	<0.03	
D098232	0.04	
D098233	0.06	
D098234	0.26	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43609 Your order number : 4500026993 Project : HOLT MINE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098235	1.03	
D098236	<0.03	
D098237	0.15	
D098238	0.05	
D098239	0.09	
D098240	1.28	
D098241	0.30	0.27
D098242	0.66	
D098243	0.73	
D098244	0.22	
D098245	<0.03	
D098246	0.32	
D098247	<0.03	
Blk-02	<0.03	
D098248	0.09	
D098249	0.07	
D098250	2.15	
SE68-02	0.60	
D098251	0.06	
D098252	0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43609
	Your order number : 4500026993
	Project : HOLT MINE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098253	0.04	0.04
D098254	<0.03	
D098255	2.15	
D098256	0.03	
D098257	0.19	
D098258	<0.03	
D098259	0.03	
D098260	<0.03	
D098261	0.03	
D098262	<0.03	
D098263	<0.03	
D098264	<0.03	

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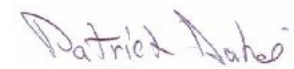
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43613
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098265	<0.03	<0.03
D098266	0.03	
D098267	<0.03	
D098268	0.03	
D098269	0.08	
D098270	0.07	
D098271	0.11	
Blk-01	<0.03	
D098272	<0.03	
D098273	0.03	
D098274	0.11	
OXD108-01	0.42	
D098275	0.52	
D098276	6.95	
D098277	0.22	0.22
D098278	0.15	
D098279	0.25	
D098280	0.14	
D098281	0.05	
D098282	0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43613
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098283	0.12	
D098284	0.43	
D098285	<0.03	
D098286	0.34	
D098287	0.24	
D098288	0.26	
D098289	1.18	1.10
D098290	1.43	
D098291	2.43	
D098292	0.59	
D098293	1.12	
D098294	0.09	
D098295	0.86	
D098296	0.29	
D098297	1.16	
D098298	0.45	
D098299	0.09	
D098300	0.19	
D098301	0.04	0.04
Blk-02	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43613
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098302	0.27	
D098303	0.05	
D098304	0.03	
OXE126-01	0.63	
D098305	<0.03	
D098306	0.08	
D098307	0.04	
D098308	0.10	
D098309	0.08	
D098310	0.05	
D098311	0.29	
D098312	0.04	

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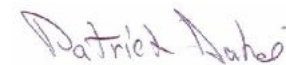
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43614
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 46

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098313	0.09	0.07
D098314	0.35	
D098315	1.02	
Blk-01	<0.03	
D098316	0.53	
D098317	0.62	
D098318	0.30	
OXD108-01	0.42	
D098319	0.85	
D098320	0.32	
D098321	0.32	
D098322	0.11	
D098323	0.71	
D098324	0.13	
D098325	<0.03	<0.03
D098326	1.17	
D098327	0.46	
D098328	0.08	
D098329	1.09	
D098330	1.95	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43614
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 46

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098331	0.11	
D098332	0.10	
D098333	0.05	
D098334	0.03	
D098335	2.15	
D098336	0.30	
D098337	0.73	0.79
D098338	0.05	
D098339	0.19	
D098340	0.21	
D098341	0.14	
D098342	0.03	
Blk-02	<0.03	
D098343	0.06	
D098344	0.11	
D098345	<0.03	
OXE126-01	0.62	
D098346	0.66	
D098347	0.05	
D098348	0.17	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43614
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 46

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098349	1.85	1.87
D098350	0.10	
D098351	0.08	
D098352	0.41	
D098353	0.03	
D098354	0.10	
D098355	0.50	
D098356	0.72	
D098357	<0.03	
D098358	<0.03	

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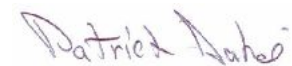
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43657
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100917	0.48	0.46
D100918	<0.03	
D100919	0.04	
Blk-01	<0.03	
D100920	0.04	
D100921	<0.03	
D100922	0.03	
OXE126-01	0.61	
D100923	0.06	
D100924	0.06	
D100925	1.03	
D100926	0.09	
D100927	0.15	
D100928	0.07	
D100929	0.06	0.06
D100930	0.17	
D100931	0.06	
D100932	0.07	
D100933	0.04	
D100934	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43657
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100935	<0.03	
D100936	<0.03	
D100937	0.03	
D100938	0.08	
D100939	0.41	
D100940	0.22	
D100941	0.07	0.06
D100942	0.05	
D100943	0.03	
D100944	0.04	
D100945	2.12	
D100946	<0.03	
Blk-02	<0.03	
D100947	<0.03	
D100948	0.04	
D100949	<0.03	
OXD108-01	0.42	
D100950	0.03	
D100951	<0.03	
D100952	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43657
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100953	<0.03	<0.03
D100954	0.09	
D100955	<0.03	
D100956	0.03	
D100957	<0.03	
D100958	0.03	
D100959	<0.03	
D100960	<0.03	
D100961	0.06	
D100962	<0.03	
D100963	0.08	
D100964	0.04	

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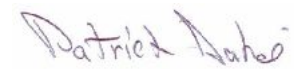
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43658
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100965	2.10	2.12
D100966	0.11	
D100967	0.14	
D100968	0.05	
D100969	<0.03	
Blk-01	<0.03	
D100970	<0.03	
D100971	<0.03	
D100972	0.04	
OXE126-01	0.62	
D100973	0.03	
D100974	<0.03	
D100975	<0.03	
D100976	<0.03	
D100977	0.05	0.05
D100978	0.03	
D100979	<0.03	
D100980	0.03	
D100981	0.08	
D100982	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43658
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100983	<0.03	
D100984	<0.03	
D100985	0.88	
D100986	0.06	
D100987	<0.03	
D100988	0.12	
D100989	0.05	0.05
D100990	0.18	
D100991	0.11	
D100992	0.03	
D100993	0.04	
D100994	<0.03	
D100995	<0.03	
D100996	0.38	
Blk-02	<0.03	
D100997	0.34	
D100998	0.36	
D100999	0.29	
OXD108-01	0.43	
D101000	0.05	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43658 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101001	0.07	0.06
D101002	<0.03	
D101003	0.03	
D101004	0.07	
D101005	2.15	
D101006	0.07	
D101007	<0.03	
D101008	<0.03	
D101009	0.09	
D101010	0.07	
D101011	0.19	
D101012	0.04	

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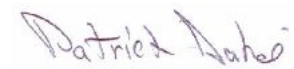
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43671
	Your order number : 4500026993
	Project :
	Total number of samples : 23

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101013	0.06	0.06
D101014	0.05	
D101015	<0.03	
Blk-01	<0.03	
D101016	0.03	
D101017	<0.03	
D101018	0.07	
OXD108-01	0.42	
D101019	0.12	
D101020	0.03	
D101021	0.04	
D101022	0.03	
D101023	0.06	
D101024	0.07	
D101025	0.87	0.86
D101026	1.01	
D101027	0.88	
D101028	0.73	
D101029	0.99	
D101030	0.78	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43671
	Your order number : 4500026993
	Project :
	Total number of samples : 23

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101031	0.49	
D101032	0.29	
D101033	1.78	
D101034	0.85	
D101035	<0.03	

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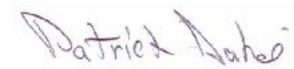
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43677 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100611	<0.03	<0.03
D100612	<0.03	
D100613	<0.03	
D100614	0.05	
D100615	0.85	
D100616	<0.03	
D100617	<0.03	
Blk-01	<0.03	
D100618	<0.03	
D100619	<0.03	
D100620	<0.03	
OXE126-01	0.61	
D100621	<0.03	
D100622	0.03	
D100623	11.11	10.29
D100624	3.60	
D100625	<0.03	
D100626	0.16	
D100627	0.08	
D100628	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43677
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100629	<0.03	
D100630	0.07	
D100631	0.04	
D100632	0.21	
D100633	0.07	
Blk-02	<0.03	
D100634	0.08	
D100635	1.03	1.03
D100636	0.13	
OXD108-01	0.39	
D100637	0.04	
D100638	0.05	
D100639	<0.03	
D100640	<0.03	
D100641	<0.03	
D100642	<0.03	
D100643	<0.03	
D100644	<0.03	
D100645	<0.03	
D100646	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43677
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100647	<0.03	<0.03
D100648	<0.03	
D100649	<0.03	
D100650	<0.03	
D100651	<0.03	
D100652	<0.03	
D100653	<0.03	
D100654	0.04	
D100655	2.17	
D100656	<0.03	
D100657	0.15	
D100658	<0.03	

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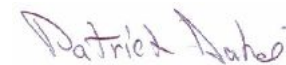
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43678
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100659	<0.03	<0.03
OXE126-01	0.62	
D100660	<0.03	
D100661	<0.03	
D100662	0.04	
D100663	<0.03	
D100664	0.32	
D100665	<0.03	
D100666	0.39	
D100667	0.11	
D100668	0.04	
D100669	0.05	
D100670	0.06	
D100671	<0.03	<0.03
D100672	<0.03	
D100673	<0.03	
D100674	<0.03	
D100675	0.51	
D100676	<0.03	
D100677	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43678 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100678	0.15	
D100679	<0.03	
D100680	<0.03	
D100681	<0.03	
D100682	<0.03	
Blk-01	<0.03	
D100683	<0.03	<0.03
D100684	0.78	
D100685	<0.03	
OXD108-01	0.41	
D100686	0.35	
D100687	<0.03	
D100688	<0.03	
D100689	0.03	
D100690	<0.03	
D100691	<0.03	
D100692	<0.03	
D100693	<0.03	
D100694	<0.03	
D100695	0.85	0.86

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43678
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100696	<0.03	
D100697	<0.03	
D100698	<0.03	
D100699	<0.03	
D100700	<0.03	
D100701	0.12	
D100702	<0.03	
D100703	<0.03	
D100704	<0.03	
D100705	<0.03	
D100706	<0.03	

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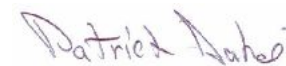
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43712
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
	D101036	0.05
D101037	0.62	
D101038	1.70	
D101039	0.25	
D101040	3.54	
D101041	0.64	
D101042	0.07	
D101043	1.14	
D101044	1.14	
D101045	1.03	
D101046	1.51	
D101047	1.47	
D101048	0.53	0.53
D101049	2.35	
D101050	0.82	
D101051	0.16	
D101052	0.33	
D101053	0.35	
D101054	0.29	
D101055	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43712 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101056	0.17	
D101057	0.17	
Blk-01	<0.03	
D101058	0.08	
D101059	0.04	
D101060	0.54	0.52
D101061	0.61	
D101062	0.24	
D101063	0.17	
D101064	0.70	
D101065	2.19	
D101066	0.46	
D101067	0.41	
D101068	1.16	
D101069	1.70	
D101070	0.41	
D101071	0.13	
D101072	1.07	1.04
D101073	1.12	
D101074	1.56	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43712 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101075	<0.03	
D101076	1.98	
D101077	0.26	
D101078	0.25	
D101079	0.58	
D101080	0.19	
D101081	0.14	
D101082	0.12	
D101083	0.42	

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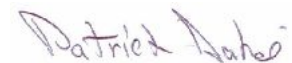
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43713
	Your order number : 4500026993
	Project :
	Total number of samples : 7

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101084	0.06	0.06
OXE126-01	0.62	
D101085	0.50	
D101086	1.25	
D101087	0.22	
D101088	0.14	
D101089	0.45	
D101090	0.03	


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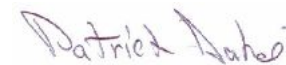
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43720
	Your order number : 4500026993
	Project :
	Total number of samples : 39

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098451	<0.03	<0.03
D098452	<0.03	
D098453	<0.03	
D098454	<0.03	
D098455	0.86	
D098456	0.06	
D098457	<0.03	
D098458	<0.03	
D098459	0.15	
D098460	0.05	
D098461	0.07	
D098462	0.30	
D098463	0.07	0.07
D098464	3.39	
D098465	<0.03	
D098466	0.20	
D098467	0.54	
D098468	0.11	
D098469	0.05	
D098470	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43720
	Your order number : 4500026993
	Project :
	Total number of samples : 39

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098471	0.06	
D098472	0.03	
D098473	<0.03	
Blk-01	<0.03	
D098474	0.23	
D098475	1.08	1.05
D098476	0.26	
D098477	0.04	
D098478	<0.03	
OXE126-01	0.64	
D098479	0.16	
D098480	0.35	
D098481	0.62	
D098482	0.09	
D098483	0.20	
D098484	0.09	
D098485	<0.03	
D098486	0.05	
D098487	0.05	0.04
D098488	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43720
	Your order number : 4500026993
	Project :
	Total number of samples : 39

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098489	<0.03	

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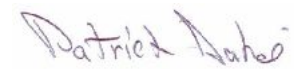
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43771 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100709	<0.03	<0.03
D100710	<0.03	
D100711	<0.03	
OXD108-01	0.41	
D100712	<0.03	
D100713	<0.03	
D100714	<0.03	
D100715	0.50	
D100716	<0.03	
D100717	<0.03	
D100718	0.04	
D100719	<0.03	
D100720	<0.03	
D100721	<0.03	<0.03
D100722	<0.03	
D100723	<0.03	
D100724	<0.03	
D100725	<0.03	
D100726	<0.03	
D100727	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43771
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100728	<0.03	
D100729	<0.03	
D100730	<0.03	
D100731	<0.03	
D100732	0.10	
D100733	0.04	0.04
D100734	0.10	
D100735	2.19	
Blk-01	<0.03	
D100736	0.36	
D100737	0.04	
D100738	0.03	
OXE106-01	0.60	
D100739	<0.03	
D100740	0.05	
D100741	<0.03	
D100742	<0.03	
D100743	0.03	
D100744	<0.03	
D100745	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43771
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100746	<0.03	
D100747	<0.03	
D100748	<0.03	
D100749	<0.03	
D100750	<0.03	
D100751	<0.03	
D100752	<0.03	
D100753	<0.03	
D100754	0.05	
D100755	0.51	
D100756	<0.03	

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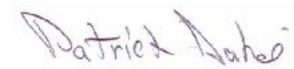
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43797 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100757	<0.03	<0.03
D100758	<0.03	
D100759	<0.03	
D100760	<0.03	
D100761	<0.03	
D100762	<0.03	
D100763	<0.03	
D100764	<0.03	
D100765	<0.03	
D100766	<0.03	
D100767	<0.03	
D100768	<0.03	
D100769	<0.03	<0.03
D100770	<0.03	
D100771	<0.03	
D100772	<0.03	
D100773	<0.03	
D100774	<0.03	
D100775	0.86	
D100776	<0.03	


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Page : 2 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43797
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-01	<0.03	
D100777	<0.03	
D100778	<0.03	
D100779	<0.03	
OXE106-01	0.61	
D100780	<0.03	
D100781	<0.03	<0.03
D100782	<0.03	
D100783	<0.03	
D100784	<0.03	
D100785	<0.03	
D100786	<0.03	
D100787	<0.03	
D100788	<0.03	
D100789	<0.03	
D100790	<0.03	
D100791	<0.03	
D100792	<0.03	
D100793	<0.03	<0.03
D100794	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43797 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100795	1.03	
D100796	<0.03	
D100797	<0.03	
D100798	<0.03	
D100799	<0.03	
D100800	<0.03	
D100801	<0.03	
D100802	<0.03	
D100803	<0.03	
D100804	<0.03	

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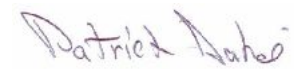
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43802
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100805	<0.03	<0.03
D100806	<0.03	
D100807	<0.03	
D100808	<0.03	
D100809	<0.03	
D100810	<0.03	
D100811	<0.03	
D100812	<0.03	
D100813	<0.03	
D100814	<0.03	
D100815	2.17	
D100816	<0.03	
D100817	<0.03	<0.03
D100818	<0.03	
D100819	<0.03	
D100820	<0.03	
D100821	<0.03	
D100822	<0.03	
D100823	<0.03	
D100824	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43802
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100825	0.51	
D100826	<0.03	
D100827	<0.03	
D100828	<0.03	
D100829	<0.03	<0.03
D100830	<0.03	
D100831	0.04	
D100832	<0.03	
D100833	<0.03	
D100834	<0.03	
Blk-01	<0.03	
D100835	<0.03	
D100836	<0.03	
D100837	<0.03	
OXE106-01	0.60	
D100838	<0.03	
D100839	<0.03	
D100840	<0.03	
D100841	<0.03	<0.03
D100842	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43802
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100843	<0.03	
D100844	<0.03	
D100845	0.88	
D100846	<0.03	
D100847	<0.03	
D100848	0.04	
Blk-02	<0.03	
D100849	<0.03	
D100850	<0.03	
D100851	<0.03	
OXD108-01	0.42	
D100852	<0.03	

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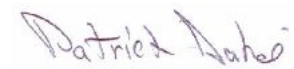
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Page : 1 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43803
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100853	<0.03	<0.03
D100854	<0.03	
D100855	<0.03	
D100856	<0.03	
D100857	<0.03	
D100858	<0.03	
D100859	<0.03	
D100860	<0.03	
D100861	<0.03	
D100862	0.06	
D100863	<0.03	
D100864	<0.03	
D100865	1.06	1.05
D100866	<0.03	
Blk-01	<0.03	
D100867	<0.03	
D100868	<0.03	
D100869	<0.03	
OXE106-01	0.61	
D100870	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43803
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100871	<0.03	
D100872	<0.03	
D100873	<0.03	
D100874	<0.03	
D100875	<0.03	
D100876	<0.03	
D100877	0.03	<0.03
D100878	<0.03	
D100879	<0.03	
D100880	<0.03	
D100881	0.11	
D100882	<0.03	
D100883	<0.03	
D100884	<0.03	
D100885	2.22	
D100886	<0.03	
D100887	<0.03	
D100888	<0.03	
D100889	<0.03	<0.03
D100890	<0.03	

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Page : 3 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43803
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100891	<0.03	
D100892	<0.03	
D100893	<0.03	
Blk-02	<0.03	
D100894	<0.03	
D100895	<0.03	
D100896	<0.03	
OXD108-01	0.42	
D100897	<0.03	
D100898	<0.03	
D100899	<0.03	
D100900	<0.03	

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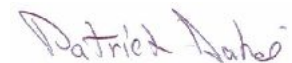
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43804 Your order number : 4500026993 Project :
	Total number of samples : 19

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D100901	<0.03	<0.03
D100902	<0.03	
D100903	<0.03	
D100904	<0.03	
D100905	0.50	
D100906	<0.03	
D100907	<0.03	
D100908	<0.03	
D100909	<0.03	
D100910	<0.03	
D100911	<0.03	
D100912	<0.03	
D100913	<0.03	<0.03
D100914	<0.03	
D100915	<0.03	
D100916	0.03	
D100707	<0.03	
D100708	<0.03	
D053677	<0.03	


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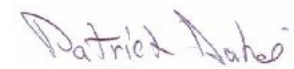
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43805
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098359	<0.03	<0.03
D098360	<0.03	
D098361	<0.03	
D098362	<0.03	
D098363	<0.03	
D098364	<0.03	
Blk-01	<0.03	
D098365	<0.03	
D098366	<0.03	
D098367	<0.03	
OXE106-01	0.62	
D098368	0.03	
D098369	0.04	
D098370	<0.03	
D098371	<0.03	<0.03
D098372	<0.03	
D098373	0.08	
D098374	<0.03	
D098375	0.86	
D098376	<0.03	


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Page : 2 of 3

Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43805
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098377	<0.03	
D098378	<0.03	
Blk-02	<0.03	
D098379	<0.03	
D098380	<0.03	
D098381	<0.03	
OXD108-01	0.40	
D098382	<0.03	
D098383	<0.03	<0.03
D098384	<0.03	
D098385	<0.03	
D098386	<0.03	
D098387	<0.03	
D098388	<0.03	
D098389	<0.03	
D098390	<0.03	
D098391	<0.03	
D098392	<0.03	
D098393	<0.03	
D098394	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43805
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098395	1.02	1.04
D098396	<0.03	
D098397	<0.03	
D098398	<0.03	
D098399	<0.03	
D098400	<0.03	
D098401	<0.03	
D098402	<0.03	
D098403	<0.03	
D098404	0.16	
D098405	<0.03	
Blk-03	<0.03	
D098406	<0.03	

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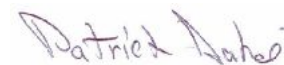
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43845 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101160	<0.03	<0.03
D101161	<0.03	
D101162	<0.03	
Blk-01	<0.03	
D101163	0.05	
D101164	0.13	
D101165	<0.03	
OXD108-01	0.41	
D101166	0.11	
D101167	0.06	
D101168	0.07	
D101169	<0.03	
D101170	<0.03	
D101171	0.04	
D101172	0.05	0.05
D101173	0.05	
D101174	0.03	
D101175	0.88	
D101176	0.03	
D101177	0.08	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43845 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101178	0.04	
D101179	0.03	
D101180	<0.03	
D101181	0.05	
D101182	<0.03	
D101183	<0.03	
D101184	0.03	0.03
D101185	<0.03	
D101186	0.03	
D101187	<0.03	
D101188	0.03	
Blk-02	<0.03	
D101189	0.04	
D101190	0.03	
D101191	0.08	
OXE106-01	0.61	
D101192	0.03	
D101193	0.07	
D101194	0.06	
D101195	0.85	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43845 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101196	0.11	0.12
D101197	0.10	
D101198	0.05	
D101199	0.31	
D101200	0.14	
D101201	0.28	
D101202	0.25	
D101203	0.37	
D101204	1.02	
D101205	<0.03	
D101206	<0.03	
D101207	0.04	

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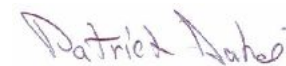
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43846
	Your order number : 4500026993
	Project :
	Total number of samples : 19

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101208	0.07	0.08
D101209	<0.03	
D101210	<0.03	
Blk-01	<0.03	
D101211	<0.03	
D101212	<0.03	
D101213	0.07	
OXD108-01	0.40	
D101214	0.05	
D101215	1.04	
D101216	0.04	
D101217	0.05	
D101218	<0.03	
D101219	<0.03	
D101220	<0.03	<0.03
D101221	<0.03	
D101222	0.12	
D101223	0.03	
D101224	0.05	
D101225	<0.03	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43846
	Your order number : 4500026993
	Project :
	Total number of samples : 19

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098664	0.08	

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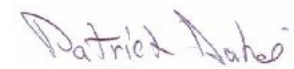
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43850
	Your order number : 4500026993
	Project :
	Total number of samples : 44

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D098407	<0.03	<0.03
D098408	<0.03	
D098409	<0.03	
D098410	<0.03	
D098411	<0.03	
D098412	<0.03	
D098413	<0.03	
D098414	<0.03	
Blk-01	<0.03	
D098415	2.19	
D098416	<0.03	
D098417	0.06	
OXE106-01	0.61	
D098418	0.47	
D098419	0.37	0.37
D098420	<0.03	
D098421	<0.03	
D098422	<0.03	
D098423	<0.03	
D098424	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43850 Your order number : 4500026993 Project :
	Total number of samples : 44

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098425	<0.03	
D098426	0.26	
D098427	<0.03	
D098428	0.13	
D098429	<0.03	
D098430	0.04	
D098431	<0.03	0.03
D098432	0.09	
D098433	0.04	
D098434	1.01	
D098435	0.50	
D098436	0.44	
D098437	<0.03	
D098438	0.14	
D098439	0.03	
D098440	<0.03	
D098441	0.05	
Blk-02	<0.03	
D098442	0.51	
D098443	0.99	1.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43850
	Your order number : 4500026993
	Project :
	Total number of samples : 44

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098444	0.06	
OXD108-01	0.40	
D098445	<0.03	
D098446	0.40	
D098447	<0.03	
D098448	0.12	
D098449	<0.03	
D098450	<0.03	

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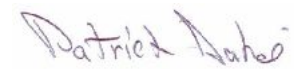
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43851 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098490	<0.03	<0.03
Blk-01	<0.03	
D098491	0.04	
D098492	<0.03	
D098493	<0.03	
OXE106-01	0.59	
D098494	<0.03	
D098495	2.22	
D098496	<0.03	
D098497	<0.03	
D098498	0.55	
D098499	2.37	
D098500	0.12	
D098601	<0.03	
D098602	2.81	2.78
D098603	0.07	
D098604	<0.03	
D098605	<0.03	
D098606	0.22	
D098607	0.20	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43851 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098608	0.98	
D098609	0.04	
D098610	0.16	
D098611	<0.03	
D098612	<0.03	
D098613	<0.03	
D098614	<0.03	<0.03
D098615	0.50	
D098616	1.92	
D098617	0.04	
Blk-02	<0.03	
D098618	0.04	
D098619	0.03	
D098620	<0.03	
OXD108-01	0.41	
D098621	<0.03	
D098622	0.03	
D098623	0.18	
D098624	0.08	
D098625	0.88	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43851
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098626	0.64	0.65
D098627	0.11	
D098628	1.44	
D098629	1.69	
D098630	4.27	
D098631	1.90	
D098632	0.59	
D098633	0.15	
D098634	0.23	
D098635	<0.03	
D098636	0.68	
D098637	0.26	

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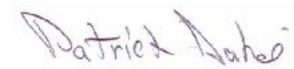
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43852
	Your order number : 4500026993
	Project :
	Total number of samples : 26

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098638	0.29	0.29
D098639	1.55	
D098640	0.16	
Blk-01	<0.03	
D098641	0.12	
D098642	0.49	
D098643	0.12	
OXE106-01	0.59	
D098644	0.05	
D098645	1.06	
D098646	<0.03	
D098647	<0.03	
D098648	0.04	
D098649	0.08	
D098650	0.13	0.12
D098651	0.03	
D098652	0.07	
D098653	0.04	
D098654	0.11	
D098655	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43852
	Your order number : 4500026993
	Project :
	Total number of samples : 26

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D098656	0.20	
D098657	0.13	
D098658	0.13	
D098659	0.15	
D098660	<0.03	
D098661	0.09	
D098662	0.03	0.04
D098663	0.21	

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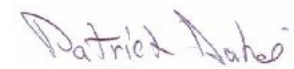
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43882
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101226	0.08	0.07
D101227	0.05	
D101228	0.04	
D101229	0.26	
D101230	0.73	
D101231	0.03	
D101232	0.34	
D101233	0.53	
Blk-01	<0.03	
D101234	0.08	
D101235	2.16	
D101236	0.07	
OXE106-01	0.59	
D101237	0.70	
D101238	0.03	0.04
D101239	0.06	
D101240	0.15	
D101241	0.68	
D101242	0.56	
D101243	0.15	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43882
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101244	2.41	
D101245	<0.03	
D101246	1.04	
D101247	2.33	
D101248	4.49	
D101249	0.90	
D101250	0.34	0.35
D101251	0.53	
D101252	0.63	
D101253	0.49	
D101254	0.79	
D101255	0.52	
D101256	1.15	
D101257	1.82	
D101258	0.98	
D101259	0.74	
D101260	0.54	
Blk-02	<0.03	
D101261	0.05	
D101262	0.08	0.09

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43882
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101263	<0.03	
OXD108-01	0.42	
D101264	0.14	
D101265	<0.03	
D101266	0.08	
D101267	0.09	
D101268	0.08	
D101269	0.03	
D101270	0.08	
D101271	0.15	
D101272	0.64	
D101273	0.32	

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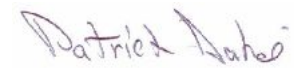
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43883
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101274	0.13	0.13
D101275	1.03	
D101276	0.10	
D101277	0.11	
D101278	0.10	
D101279	0.14	
D101280	0.06	
D101281	0.15	
D101282	0.05	
D101283	0.18	
Blk-01	<0.03	
D101284	0.26	
D101285	<0.03	
D101286	<0.03	0.03
OXE106-01	0.59	
D101287	0.03	
D101288	<0.03	
D101289	0.09	
D101290	0.06	
D101291	0.08	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43883
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101292	0.13	
D101293	0.46	
Blk-02	<0.03	
D101294	0.15	
D101295	1.24	
D101296	0.10	
OXD108-01	0.41	
D101297	0.11	
D101298	0.09	0.09
D101299	<0.03	
D101300	0.08	
D101301	0.08	
D101302	<0.03	
D101303	0.03	
D101304	0.06	
D101305	<0.03	
D101306	<0.03	
D101307	0.19	
D101308	0.06	
D101309	0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43883
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D101310	<0.03	<0.03
D101311	0.05	
D101312	0.22	
D101313	0.13	
D101314	0.18	
D101315	0.86	
D101316	0.05	
D101317	0.13	
D101318	0.15	
D101319	0.07	
D101320	<0.03	
Blk-03	<0.03	
D101321	0.03	

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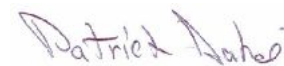
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43894
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101322	0.04	0.03
Blk-01	<0.03	
D 101323	0.44	
D 101324	0.19	
D 101325	<0.03	
OXE106-01	0.60	
D 101326	2.23	
D 101327	0.12	
D 101328	0.22	
D 101329	0.11	
D 101330	0.18	
D 101331	0.12	
D 101332	1.03	
D 101333	0.08	
D 101334	0.03	0.03
D 101335	1.04	
D 101336	0.11	
D 101337	0.07	
D 101338	0.10	
D 101339	0.09	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43894
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101340	0.09	
D 101341	0.12	
D 101342	0.47	
D 101343	0.51	
D 101344	0.07	
D 101345	<0.03	
D 101346	0.16	0.17
D 101347	0.09	
D 101348	<0.03	
D 101349	0.03	
Blk-02	<0.03	
D 101350	0.11	
D 101351	0.33	
D 101352	0.12	
OXD108-01	0.41	
D 101353	2.33	
D 101354	0.95	
D 101355	2.19	
D 101356	0.10	
D 101357	0.10	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43894 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101358	0.13	0.12
D 101359	0.03	
D 101360	<0.03	
D 101361	0.05	
D 101362	0.12	
D 101363	<0.03	
D 101364	0.10	
D 101365	<0.03	
D 101366	1.44	
D 101367	<0.03	
D 101368	<0.03	
D 101369	0.17	

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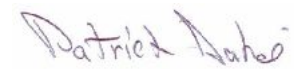
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43895 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101370	0.04	0.04
D 101371	<0.03	
D 101372	1.29	
Blk-01	<0.03	
D 101373	<0.03	
D 101374	0.29	
D 101375	1.25	
OXE106-01	0.61	
D 101376	0.04	
D 101377	0.12	
D 101378	<0.03	
D 101379	<0.03	
D 101380	0.15	
D 101381	0.33	
D 101382	0.06	0.06
D 101383	0.07	
D 101384	<0.03	
D 101385	<0.03	
D 101386	<0.03	
D 101387	0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43895 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101388	0.04	
D 101389	0.03	
D 101390	0.23	
D 101391	0.10	
D 101392	0.22	
D 101393	0.80	
D 101394	1.22	1.27
D 101395	0.88	
D 101396	<0.03	
D 101397	<0.03	
D 101398	<0.03	
D 101399	<0.03	
Blk-02	<0.03	
D 101400	0.06	
D 101401	4.70	
D 101402	0.05	
OXD108-01	0.41	
D 101403	0.05	
D 101404	<0.03	
D 101405	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43895 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101406	0.53	0.50
D 101407	<0.03	
D 101408	0.24	
D 101409	0.04	
D 101410	<0.03	
D 101411	<0.03	
D 101412	<0.03	
D 101413	<0.03	
D 101414	<0.03	
D 101415	0.52	
D 101416	0.03	
D 101417	0.06	

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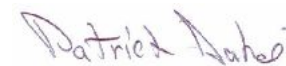
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43896
	Your order number : 4500026993
	Project :
	Total number of samples : 36

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101418	0.11	0.09
D 101419	0.09	
D 101420	0.03	
D 101421	0.03	
D 101422	<0.03	
Blk-01	<0.03	
D 101423	<0.03	
D 101424	0.27	
D 101425	<0.03	
OXE106-01	0.60	
D 101426	<0.03	
D 101427	0.18	
D 101428	0.07	
D 101429	0.04	
D 101430	<0.03	0.03
D 101431	0.04	
D 101432	0.05	
D 101433	0.05	
D 101434	0.03	
D 101435	1.04	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43896
	Your order number : 4500026993
	Project :
	Total number of samples : 36

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101436	0.07	
D 101437	<0.03	
D 101438	0.11	
D 101439	<0.03	
D 101440	0.11	
D 101441	0.03	
D 101442	0.03	0.03
D 101443	0.03	
D 101444	0.05	
D 101445	<0.03	
D 101446	0.19	
D 101447	0.09	
D 101448	0.16	
D 101449	<0.03	
Blk-02	<0.03	
D 101450	0.14	
D 101451	0.16	
D 101452	<0.03	
OXD108-01	0.40	
D 101453	<0.03	

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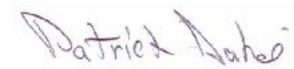
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43899 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 102201	<0.03	<0.03
D 102202	<0.03	
D 102203	<0.03	
D 102204	0.03	
D 102205	<0.03	
D 102206	<0.03	
D 102207	<0.03	
D 102208	<0.03	
D 102209	<0.03	
D 102210	<0.03	
D 102211	<0.03	
D 102212	<0.03	
D 102213	<0.03	<0.03
D 102214	<0.03	
D 102215	0.87	
D 102216	0.06	
D 102217	0.05	
D 102218	0.03	
D 102219	0.11	
D 102220	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43899
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 102221	<0.03	
Blk-01	<0.03	
D 102222	<0.03	
D 102223	0.20	
D 102224	0.27	
OXE106-01	0.60	
D 102225	<0.03	<0.03
D 102226	0.06	
D 102227	<0.03	
D 102228	<0.03	
D 102229	<0.03	
D 102230	<0.03	
D 102231	<0.03	
D 102232	<0.03	
D 102233	<0.03	
D 102234	0.06	
D 102235	1.03	
D 102236	<0.03	
D 102237	<0.03	<0.03
D 102238	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43899 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 102239	<0.03	
D 102240	<0.03	
D 102241	<0.03	
D 102242	<0.03	
D 102243	0.05	
D 102244	<0.03	
D 102245	<0.03	
D 102246	<0.03	
D 102247	<0.03	
D 102248	<0.03	

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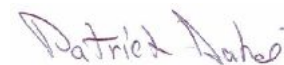
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43900
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 102249	2.66	2.72
D 102250	0.05	
D 102251	0.87	
D 102252	1.21	
D 102253	0.37	
D 102254	0.85	
D 102255	0.11	
D 102256	0.05	
D 102257	0.07	
D 102258	1.00	
D 102259	0.03	
D 102260	0.07	
D 102261	<0.03	<0.03
D 102262	<0.03	
D 102263	1.58	
D 102264	0.81	
D 102265	0.54	
D 102266	0.16	
D 102267	0.43	
D 102268	0.07	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43900 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 102269	0.16	
D 102270	0.88	
D 102271	0.03	
Blk-01	<0.03	
D 102272	<0.03	
D 102273	<0.03	0.03
D 102274	<0.03	
OXE106-01	0.61	
D 102275	0.05	
D 102276	<0.03	
D 102277	0.23	
D 102278	0.06	
D 102279	<0.03	
D 102280	<0.03	
D 102281	<0.03	
D 102282	<0.03	
D 102283	0.49	
D 102284	0.21	
D 102285	0.10	0.11
D 102286	0.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43900 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 102287	0.03	
D 102288	1.06	
D 102289	0.08	
D 102290	0.15	
D 102291	1.95	
D 102292	0.42	
D 102293	6.93	
D 102294	0.62	
D 102295	0.91	
D 102296	0.03	

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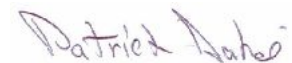
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43901
	Your order number : 4500026993
	Project :
	Total number of samples : 14

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
	D 102297	<0.03
OXD108-01	0.40	
D 102298	0.03	
D 102299	0.09	
D 102300	0.11	
D 102301	0.07	
D 102302	0.09	
D 102303	<0.03	
D 102304	<0.03	
D 102305	<0.03	
D 102306	2.15	
D 102307	<0.03	
D 102308	0.36	
D 102309	1.54	1.60
D 102310	0.13	


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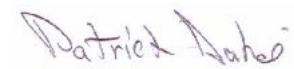
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43921 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101101	<0.03	<0.03
D 101102	<0.03	
D 101103	<0.03	
D 101104	<0.03	
D 101105	<0.03	
D 101106	<0.03	
D 101107	<0.03	
D 101108	<0.03	
D 101109	<0.03	
D 101110	<0.03	
D 101111	<0.03	
D 101112	<0.03	
D 101113	<0.03	<0.03
Blk-01	<0.03	
D 101114	<0.03	
D 101115	0.50	
D 101116	<0.03	
SE68-01	0.58	
D 101117	<0.03	
D 101118	0.04	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43921 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101119	0.03	
D 101120	<0.03	
D 101121	<0.03	
D 101122	0.03	
D 101123	0.07	
D 101124	0.06	
D 101125	<0.03	<0.03
D 101126	0.03	
D 101127	<0.03	
D 101128	0.04	
D 101129	0.03	
D 101130	<0.03	
D 101131	<0.03	
D 101132	<0.03	
D 101133	<0.03	
D 101134	0.03	
D 101135	0.87	
D 101136	0.10	
D 101137	<0.03	<0.03
D 101138	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43921 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101139	<0.03	
D 101140	<0.03	
Blk-02	<0.03	
D 101141	0.07	
D 101142	0.24	
D 101143	<0.03	
SE68-02	0.58	
D 101144	<0.03	
D 101145	<0.03	
D 101146	<0.03	
D 101147	<0.03	
D 101148	<0.03	

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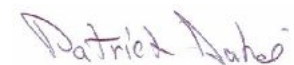
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 43922 Your order number : 4500026993 Project :
	Total number of samples : 11

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 101149	<0.03	<0.03
D 101150	<0.03	
D 101151	<0.03	
D 101152	<0.03	
D 101153	<0.03	
D 101154	<0.03	
D 101155	1.02	
D 101156	<0.03	
D 101157	0.03	
D 101158	<0.03	
D 101159	<0.03	


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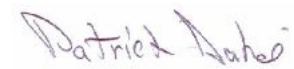
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44148
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D102354	<0.03	<0.03
D102355	0.50	
D102356	<0.03	
D102357	<0.03	
D102358	<0.03	
D102359	<0.03	
D102360	<0.03	
D102361	<0.03	
D102362	<0.03	
D102363	<0.03	
D102364	<0.03	
D102365	<0.03	
D102366	0.08	0.07
D102367	0.03	
D102368	<0.03	
D102369	0.06	
D102370	<0.03	
D102371	<0.03	
D102372	<0.03	
D102373	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44148
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
Blk-01	<0.03	
D102374	<0.03	
D102375	0.86	
D102376	<0.03	
OXD108-01	0.40	
D102377	<0.03	
D102378	<0.03	<0.03
D102379	0.04	
D102380	<0.03	
D102381	<0.03	
D102382	<0.03	
D102383	<0.03	
D102384	<0.03	
D102385	<0.03	
D102386	<0.03	
D102387	<0.03	
D102388	<0.03	
D102389	<0.03	
D102390	<0.03	<0.03
D102391	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44148
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D102392	<0.03	
D102393	<0.03	
D102394	<0.03	
D102395	<0.03	
D102396	1.02	
D102397	<0.03	
D102398	<0.03	
D102399	<0.03	
D102400	<0.03	
Blk-02	<0.03	
D102401	<0.03	

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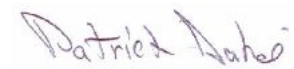
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44149
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D102402	<0.03	<0.03
D102403	<0.03	
D102404	<0.03	
D102405	<0.03	
D102406	<0.03	
D102407	<0.03	
D102408	<0.03	
D102409	<0.03	
D102410	<0.03	
D102411	<0.03	
D102412	<0.03	
D102413	<0.03	
D102414	1.03	1.05
D102415	<0.03	
D102416	<0.03	
D102417	<0.03	
D102418	0.04	
D102419	<0.03	
D102420	<0.03	
D102421	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44149
	Your order number : 4500026993
	Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D102422	<0.03	
D102423	<0.03	
Blk-01	<0.03	
D102424	0.03	
D102425	<0.03	
D102426	<0.03	<0.03
OXD108-01	0.41	
D102427	<0.03	
D102428	<0.03	
D102429	0.04	
D102430	<0.03	
D102431	<0.03	
D102432	0.50	
D102433	<0.03	
D102434	<0.03	
D102435	<0.03	
D102436	<0.03	
D102437	<0.03	
D102438	<0.03	<0.03
D102439	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44149 Your order number : 4500026993 Project : NONE
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D102440	<0.03	
D102441	<0.03	
D102442	<0.03	
D102443	0.03	
D102444	<0.03	
D102445	0.04	
D102446	0.03	
D102447	<0.03	
D102448	<0.03	
D102449	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44154 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 102450	0.86	0.87
D 103001	<0.03	
D 103002	<0.03	
Blk-01	<0.03	
D 103003	<0.03	
D 103004	<0.03	
D 103005	<0.03	
SE68-01	0.59	
D 103006	<0.03	
D 103007	<0.03	
D 103008	<0.03	
D 103009	<0.03	
D 103010	<0.03	
D 103011	<0.03	
D 103012	<0.03	<0.03
D 103013	<0.03	
D 103014	<0.03	
D 103015	<0.03	
D 103016	<0.03	
D 103017	0.04	



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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44154
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103018	2.18	
D 103019	0.19	
D 103020	6.24	6.34
D 103021	<0.03	
D 103022	<0.03	
D 103023	0.03	
D 103024	<0.03	<0.03
D 103025	<0.03	
D 103026	<0.03	
D 103027	<0.03	
D 103028	<0.03	
D 103029	<0.03	
Blk-02	<0.03	
D 103030	<0.03	
D 103031	0.04	
D 103032	0.04	
OXD108-01	0.41	
D 103033	0.06	
D 103034	0.05	
D 103035	0.08	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44154
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103036	2.17	2.19
D 103037	0.05	
D 103038	0.05	
D 103039	0.04	
D 103040	0.04	
D 103041	0.05	
D 103042	0.06	
D 103043	0.05	
D 103044	<0.03	
D 103045	<0.03	
D 103046	0.03	
D 103047	0.06	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44155
	Your order number : 4500026993
	Project :
	Total number of samples : 18

<u>Designation</u>	<u>Au FA-GRAV g/t 0.03</u>	<u>Au-Dup FA-GRAV g/t 0.03</u>
D 103048	0.15	0.14
D 103049	0.03	
D 103050	0.05	
D 103051	0.07	
D 103052	0.10	
Blk-01	<0.03	
D 103053	0.04	
D 103054	<0.03	
D 103055	<0.03	
SE68-01	0.59	
D 103056	<0.03	
D 103057	2.18	
D 103058	<0.03	
D 103059	<0.03	
D 103060	<0.03	<0.03
D 103061	<0.03	
D 103062	<0.03	
D 103063	<0.03	
D 103064	<0.03	
D 103065	<0.03	



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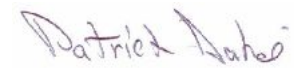
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44183
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103066	0.03	0.03
Blk-01	<0.03	
D 103067	<0.03	
D 103068	<0.03	
D 103069	<0.03	
SE68-01	0.61	
D 103070	<0.03	
D 103071	<0.03	
D 103072	<0.03	
D 103073	<0.03	
D 103074	<0.03	
D 103075	<0.03	
D 103076	<0.03	
D 103077	<0.03	
D 103078	1.06	1.03
D 103079	<0.03	
D 103080	<0.03	
D 103081	0.03	
D 103082	<0.03	
D 103083	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44183
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103084	<0.03	
D 103085	<0.03	
D 103086	<0.03	
D 103087	0.06	
D 103088	0.03	
D 103089	0.05	
D 103090	0.03	<0.03
D 103091	0.03	
D 103092	<0.03	
D 103093	<0.03	
Blk-02	<0.03	
D 103094	2.26	
D 103095	<0.03	
D 103096	<0.03	
OXD108-01	0.41	
D 103097	0.03	
D 103098	<0.03	
D 103099	<0.03	
D 103100	<0.03	
D 103101	0.04	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44183 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103102	<0.03	<0.03
D 103103	<0.03	
D 103104	<0.03	
D 103105	<0.03	
D 103106	<0.03	
D 103107	<0.03	
D 103108	<0.03	
D 103109	0.50	
D 103110	0.03	
D 103111	0.08	
D 103112	0.08	
D 103113	0.10	

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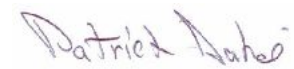
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44184
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103114	0.03	<0.03
D 103115	<0.03	
D 103116	<0.03	
Blk-01	<0.03	
D 103117	<0.03	
D 103118	<0.03	
D 103119	<0.03	
SE68-01	0.60	
D 103120	<0.03	
D 103121	0.04	
D 103122	<0.03	
D 103123	<0.03	
D 103124	<0.03	
D 103125	<0.03	
D 103126	<0.03	<0.03
D 103127	0.87	
D 103128	<0.03	
D 103129	<0.03	
D 103130	0.03	
D 103131	0.06	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44184 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103132	<0.03	
D 103133	<0.03	
D 103134	<0.03	
D 103135	<0.03	
D 103136	<0.03	
D 103137	0.04	
D 103138	0.03	0.04
D 103139	0.54	
D 103140	0.43	
D 103141	0.57	
D 103142	0.49	
D 103143	0.69	
Blk-02	<0.03	
D 103144	0.37	
D 103145	1.03	
D 103146	0.06	
OXD108-01	0.40	
D 103147	<0.03	
D 103148	<0.03	
D 103149	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44184 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103150	<0.03	0.03
D 103151	<0.03	
D 103152	<0.03	
D 103153	<0.03	
D 103154	0.04	
D 103155	0.06	
D 103156	0.07	
D 103157	0.08	
D 103158	0.06	
D 103159	0.06	
D 103160	0.05	
D 103161	0.03	

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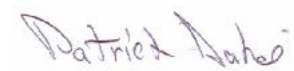
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44224
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103162	<0.03	<0.03
D 103163	0.03	
D 103164	0.04	
D 103165	1.03	
D 103166	0.06	
D 103167	0.03	
D 103168	<0.03	
D 103169	<0.03	
D 103170	0.04	
D 103171	0.05	
D 103172	<0.03	
D 103173	<0.03	
D 103174	<0.03	<0.03
D 103175	0.03	
D 103176	<0.03	
D 103177	<0.03	
D 103178	<0.03	
D 103179	<0.03	
D 103180	<0.03	
D 103181	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44224 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103182	0.50	
D 103183	<0.03	
D 103184	<0.03	
D 103185	<0.03	
Blk-01	<0.03	
D 103186	0.04	0.03
D 103187	<0.03	
D 103188	0.03	
SE68-01	0.59	
D 103189	<0.03	
D 103190	<0.03	
D 103191	<0.03	
D 103192	<0.03	
D 103193	<0.03	
D 103194	<0.03	
D 103195	<0.03	
D 103196	<0.03	
D 103197	<0.03	
D 103198	<0.03	<0.03
D 103199	<0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44224 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103200	<0.03	
D 103201	<0.03	
D 103202	<0.03	
D 103203	1.03	
D 103204	<0.03	
D 103205	0.18	
D 103206	<0.03	
D 103207	0.04	
D 103208	<0.03	
D 103209	<0.03	

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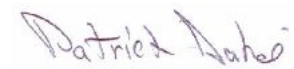
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44226
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103210	<0.03	<0.03
D 103211	0.56	
OXD108-01	0.40	
D 103212	<0.03	
D 103213	1.86	
D 103214	<0.03	
D 103215	<0.03	
D 103216	<0.03	
D 103217	0.03	
D 103218	0.08	
D 103219	0.07	
D 103220	0.05	
D 103221	1.02	
D 103222	0.06	0.06
D 103223	0.09	
D 103224	0.10	
D 103225	0.05	
D 103226	<0.03	
D 103227	<0.03	
D 103228	<0.03	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44226 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103229	<0.03	
D 103230	<0.03	
D 103231	<0.03	
D 103232	<0.03	
D 103233	<0.03	
D 103234	0.60	0.59
D 103235	<0.03	
Blk-01	<0.03	
D 103236	0.04	
D 103237	0.09	
D 103238	0.05	
SE68-01	0.59	
D 103239	0.87	
D 103240	0.05	
D 103241	0.06	
D 103242	0.03	
D 103243	<0.03	
D 103244	<0.03	
D 103245	<0.03	
D 103246	<0.03	<0.03

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44226 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103247	0.60	
D 103248	<0.03	
D 103249	0.06	
D 103250	0.03	
D 103251	0.09	
D 103252	0.08	
D 103253	<0.03	
D 103254	<0.03	
D 103255	<0.03	
D 103256	0.06	
D 103257	0.51	

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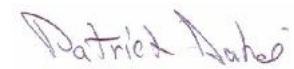
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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44258
	Your order number : 4500026993
	Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103258	0.19	0.20
D 103259	0.13	
D 103260	0.05	
D 103261	0.03	
D 103262	0.03	
D 103263	<0.03	
D 103264	<0.03	
D 103265	0.03	
D 103266	<0.03	
D 103267	<0.03	
D 103268	<0.03	
D 103269	0.03	
Blk-01	<0.03	
D 103270	<0.03	<0.03
D 103271	<0.03	
D 103272	0.05	
SE68-01	0.59	
D 103273	0.04	
D 103274	0.03	
D 103275	2.15	


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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44258 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103276	0.03	
D 103277	0.20	
D 103278	<0.03	
D 103279	<0.03	
D 103280	<0.03	
D 103281	0.05	
D 103282	0.07	0.08
D 103283	0.04	
D 103284	<0.03	
D 103285	0.03	
D 103286	0.08	
D 103287	0.03	
D 103288	0.03	
D 103289	0.64	
D 103290	0.06	
D 103291	0.13	
D 103292	0.62	
D 103293	1.03	
D 103294	0.41	0.41
D 103295	0.08	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44258 Your order number : 4500026993 Project :
	Total number of samples : 48

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103296	0.31	
Blk-02	<0.03	
D 103297	0.06	
D 103298	0.08	
D 103299	0.13	
OXD108-01	0.40	
D 103300	0.73	
D 103301	0.17	
D 103302	<0.03	
D 103303	0.09	
D 103304	<0.03	
D 103305	0.03	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44259
	Your order number : 4500026993
	Project :
	Total number of samples : 39

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103306	0.05	0.06
D 103307	0.04	
D 103308	0.10	
D 103309	0.08	
D 103310	0.17	
D 103311	0.50	
D 103312	0.20	
D 103313	0.20	
D 103314	0.34	
D 103315	0.04	
D 103316	0.04	
D 103317	0.06	
D 103318	0.03	<0.03
D 103319	<0.03	
Blk-01	<0.03	
D 103320	0.04	
D 103321	0.03	
D 103322	0.47	
SE68-01	0.59	
D 103323	0.09	

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44259
	Your order number : 4500026993
	Project :
	Total number of samples : 39

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103324	0.10	
D 103325	1.70	
D 103326	0.05	
D 103327	0.08	
D 103328	2.17	
D 103329	0.03	
D 103330	0.03	0.03
D 103331	<0.03	
D 103332	<0.03	
D 103333	<0.03	
D 103334	0.09	
D 103335	0.10	
D 103336	0.15	
D 103337	<0.03	
D 103338	0.05	
D 103339	0.06	
D 103340	0.08	
D 103341	0.05	
D 103342	0.04	0.05
D 103343	0.03	

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Laboratoire Expert Inc.

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Date : 2015/12/22

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Client : St-Andrew / Holt Exploration Project	
Addressee : Thomas Gallo	Folder : 44259
	Your order number : 4500026993
	Project :
	Total number of samples : 39

<u>Designation</u>	Au FA-GRAV g/t 0.03	Au-Dup FA-GRAV g/t 0.03
D 103344	<0.03	



Appendix 3

QA/QC Report

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
WE14-001	41420	D 054835	0.51	Pass	OR-502	0.491	0.551	0.431
WE14-001	41420	D 054845	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41420	D 054855	0.85	Pass	OR-203	0.871	0.961	0.781
WE14-001	41420	D 054865	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41420	D 054875	0.015	Fail	OR-204	1.043	1.158	0.927
WE14-001	41420	D 054885	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41421	D 054895	2.23	Pass	OR-206	2.197	2.44	1.954
WE14-001	41421	D 054905	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41421	D 054915	0.86	Pass	OR-2Pd	0.89	0.97	0.8
WE14-001	41421	D 054925	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41421	D 054935	0.85	Pass	OR-203	0.871	0.961	0.781
WE14-001	41423	D 054945	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41423	D 054955	1.1	Pass	OR-204	1.043	1.158	0.927
WE14-001	41423	D 054965	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41423	D 054975	2.26	Pass	OR-206	2.197	2.44	1.954
WE14-001	41423	D 054985	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41423	D 054995	0.86	Pass	OR-2Pd	0.89	0.97	0.8
WE14-001	41442	D 055005	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41442	D 055015	0.5	Pass	OR-502	0.491	0.551	0.431
WE14-001	41442	D 055025	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41442	D 055035	0.87	Pass	OR-203	0.871	0.961	0.781
WE14-001	41442	D 055045	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41442	D 055055	1.1	Pass	OR-204	1.043	1.158	0.927
WE14-001	41650	D 055065	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	42297	D 090005	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41650	D 055075	2.23	Pass	OR-206	2.197	2.44	1.954
WE14-001	41650	D 055085	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41650	D 055095	0.88	Pass	OR-2Pd	0.89	0.97	0.8
WE14-001	42297	D 090015	0.52	Pass	OR-502	0.491	0.551	0.431
WE14-001	42297	D 090025	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	42297	D 090035	0.88	Pass	OR-203	0.871	0.961	0.781
WE14-001	42297	D 090045	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	42297	D 090055	1.03	Pass	OR-204	1.043	1.158	0.927
WE14-001	41660	D 055105	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41660	D 055115	0.5	Pass	OR-502	0.491	0.551	0.431
WE14-001	41660	D 055125	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41660	D 055135	0.88	Pass	OR-203	0.871	0.961	0.781
WE14-001	41660	D 055145	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001	41660	D 055155	1.06	Pass	OR-204	1.043	1.158	0.927
WE14-001	41660	D 055165	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41814	D 055175	2.21	Pass	OR-206	2.197	2.44	1.954
WE14-001W1	41814	D 055185	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41814	D 055195	0.84	Pass	OR-2Pd	0.89	0.97	0.8
WE14-001W1	41814	D 055205	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41815	D 055215	0.5	Pass	OR-502	0.491	0.551	0.431
WE14-001W1	41815	D 055225	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41815	D 055235	0.88	Pass	OR-203	0.871	0.961	0.781
WE14-001W1	41815	D 055245	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41816	D 055255	1.01	Pass	OR-204	1.043	1.158	0.927
WE14-001W1	41816	D 055265	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41816	D 055275	2.21	Pass	OR-206	2.197	2.44	1.954
WE14-001W1	41816	D 055285	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41818	D 055295	0.87	Pass	OR-2Pd	0.89	0.97	0.8
WE14-001W1	41818	D 055305	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41818	D 055315	0.510	Pass	OR-502	0.491	0.551	0.431
WE14-001W1	41818	D 055325	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41818	D 055335	0.880	Pass	OR-203	0.871	0.961	0.781
WE14-001W1	41787	D 055345	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41787	D 055355	0.86	Pass	OR-203	0.871	0.961	0.781
WE14-001W1	41787	D 055365	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41787	D 055375	1.06	Pass	OR-204	1.043	1.158	0.927
WE14-001W1	41819	D 086605	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41819	D 086615	1.030	Pass	OR-204	1.043	1.158	0.927
WE14-001W1	41819	D 086625	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41819	D 086635	2.200	Pass	OR-206	2.197	2.44	1.954
WE14-001W1	41806	D 055385	0.015	Pass	Blank-FA	0.0015	0.08	0

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
WE14-001W1	41806	D 055395	2.200	Pass	OR-206	2.197	2.44	1.954
WE14-001W1	41806	D 055405	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41806	D 055415	1.060	Pass	OR-204	1.043	1.158	0.927
WE14-001W1	41806	D 055425	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41806	D 055435	2.210	Pass	OR-206	2.197	2.44	1.954
WE14-001W1	41806	D 055445	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41817	D 055455	1.06	Pass	OR-204	1.043	1.158	0.927
WE14-001W1	41817	D 055465	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41817	D 055475	2.23	Pass	OR-206	2.197	2.44	1.954
WE14-001W1	41817	D 055485	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W1	41817	D 055495	1.07	Pass	OR-204	1.043	1.158	0.927
WE14-001W2	41873	D 086645	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41873	D 086655	1.060	Pass	OR-204	1.043	1.158	0.927
WE14-001W2	41873	D 086665	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41873	D 086675	2.260	Pass	OR-206	2.197	2.44	1.954
WE14-001W2	41873	D 086685	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41873	D 086695	1.060	Pass	OR-204	1.043	1.158	0.927
WE14-001W2	41873	D 086705	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41894	D 086715	2.260	Pass	OR-206	2.197	2.44	1.954
WE14-001W2	41894	D 086725	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41894	D 086735	1.040	Pass	OR-204	1.043	1.158	0.927
WE14-001W2	41894	D 086745	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41895	D 086755	2.190	Pass	OR-206	2.197	2.44	1.954
WE14-001W2	41895	D 086765	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41895	D 086775	0.850	Pass	OR-2Pd	0.89	0.97	0.8
WE14-001W2	41895	D 086785	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41908	D 086795	0.510	Pass	OR-502	0.491	0.551	0.431
WE14-001W2	41908	D 086805	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41908	D 086815	0.850	Pass	OR-203	0.871	0.961	0.781
WE14-001W2	41908	D 086825	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41918	D 086835	1.030	Pass	OR-204	1.043	1.158	0.927
WE14-001W2	41918	D 086845	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41949	D 086855	2.190	Pass	OR-206	2.197	2.44	1.954
WE14-001W2	41949	D 086865	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W2	41949	D 086875	0.880	Pass	OR-2Pd	0.89	0.97	0.8
WE14-001W2	41949	D 086885	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	41956	D 086905	0.500	Pass	OR-502	0.491	0.551	0.431
WE14-001W3	42007	D 086915	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42007	D 086925	0.860	Pass	OR-203	0.871	0.961	0.781
WE14-001W3	42007	D 086935	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42007	D 086945	1.040	Pass	OR-204	1.043	1.158	0.927
WE14-001W3	42035	D 086955	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42300	D 090065	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42300	D 090075	2.2	Pass	OR-67a	2.238	2.526	1.95
WE14-001W3	42300	D 090085	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42035	D 086965	0.510	Pass	OR-502	0.491	0.551	0.431
WE14-001W3	42035	D 086975	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42035	D 086985	0.880	Pass	OR-203	0.871	0.961	0.781
WE14-001W3	42035	D 086995	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42035	D 087005	1.090	Pass	OR-204	1.043	1.158	0.927
WE14-001W3	42035	D 087015	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42065	D 087025	2.210	Pass	OR-67a	2.238	2.526	1.95
WE14-001W3	42065	D 087035	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42065	D 087045	0.860	Pass	OR-2Pd	0.89	0.97	0.8
WE14-001W3	42065	D 087055	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42065	D 087065	0.510	Pass	OR-502	0.491	0.551	0.431
WE14-001W3	42065	D 087075	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42065	D 087085	0.860	Pass	OR-203	0.871	0.961	0.781
WE14-001W3	42090	D 087095	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-001W3	42090	D 086895	0.51	Pass	OR-502	0.491	0.551	0.431
WE14-002	42006	D 089255	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42036	D 089265	2.190	Pass	OR-67a	2.238	2.526	1.95
WE14-002	42036	D 089275	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42091	D 089285	0.860	Pass	OR-2Pd	0.89	0.97	0.8
WE14-002	42091	D 089295	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42139	D 089305	0.520	Pass	OR-502	0.491	0.551	0.431

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
WE14-002	42139	D 089315	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42139	D 089325	0.860	Pass	OR-203	0.871	0.961	0.781
WE14-002	42223	D 089475	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42223	D 089485	0.520	Pass	OR-502	0.491	0.551	0.431
WE14-002	42139	D 089335	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42139	D 089345	1.080	Pass	OR-204	1.043	1.158	0.927
WE14-002	42173	D 089355	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42173	D 089365	2.170	Pass	OR-67a	2.238	2.526	1.95
WE14-002	42173	D 089375	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42173	D 089385	0.880	Pass	OR-2Pd	0.89	0.97	0.8
WE14-002	42173	D 089395	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42173	D 089405	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42174	D 089415	0.500	Pass	OR-502	0.491	0.551	0.431
WE14-002	42174	D 089425	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42174	D 089435	0.860	Pass	OR-203	0.871	0.961	0.781
WE14-002	42174	D 089445	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002	42174	D 089455	1.060	Pass	OR-204	1.043	1.158	0.927
WE14-002	42174	D 089465	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W1	42295	D 089555	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W1	42315	D 089565	0.510	Fail	OR-502b	0.494	0.449	0.539
WE14-002W1	42315	D 089575	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W2	42509	D 090165	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W1	42509	D 090185	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W1	42334	D 089585	0.860	Pass	OR-203	0.871	0.961	0.781
WE14-002W1	42334	D 089595	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W1	42334	D 089605	1.030	Pass	OR-204	1.043	1.158	0.927
WE14-002W1	42334	D 089615	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W1	42334	D 089625	2.190	Pass	OR-67a	2.238	2.526	1.95
WE14-002W1	42334	D 089635	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-002W1	42334	D 089645	0.870	Pass	OR-2Pd	0.89	0.97	0.8
WE14-002W1	42361	D 089655	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W1	42361	D 089665	0.510	Pass	OR-502b	0.494	0.449	0.539
WE14-002W1	42361	D 089675	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W1	42361	D 089685	0.860	Pass	OR-203	0.871	0.961	0.781
WE14-002W2	42394	D 089695	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W2	42485	D 089705	1.030	Pass	OR-204	1.043	1.158	0.927
WE14-002W2	42485	D 089715	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W2	42485	D 089725	2.630	Pass	OR-60b	2.57	2.89	2.25
WE14-002W2	42485	D 089735	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-002W2	42485	D 089745	0.840	Pass	OR-2Pd	0.89	0.97	0.8
WE14-002W2	42486	D 089755	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W2	42486	D 089765	0.500	Pass	OR-502b	0.494	0.449	0.539
WE14-002W2	42486	D 089775	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W2	42486	D 089785	0.850	Pass	OR-203	0.871	0.961	0.781
WE14-002W2	42486	D 089795	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W2	42486	D 089805	1.030	Pass	OR-204	1.043	1.158	0.927
WE14-002W2	42486	D 089815	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W2	42487	D 089825	2.600	Pass	OR-60b	2.57	2.89	2.25
WE14-002W2	42487	D 089835	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-002W2	42487	D 089845	0.850	Pass	OR-2Pd	0.89	0.97	0.8
WE14-002W2	42488	D 089855	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-002W2	42488	D 089865	0.500	Pass	OR-502b	0.494	0.449	0.539
WE14-002W2	42488	D 089875	0.850	Pass	OR-203	0.871	0.961	0.781
WE14-002W2	42488	D 089885	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42113	D 087105	2.160	Pass	OR-67a	2.238	2.526	1.95
WE14-003	42113	D 087115	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42222	D 087125	0.860	Pass	OR-2Pd	0.89	0.97	0.8
WE14-003	42222	D 087135	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42222	D 087145	0.500	Pass	OR-502	0.491	0.551	0.431
WE14-003	42222	D 087155	0.870	Pass	OR-2Pd	0.89	0.97	0.8
WE14-003	42222	D 087165	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42222	D 087175	0.510	Pass	OR-502	0.491	0.551	0.431
WE14-003	42222	D 087185	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42222	D 087195	0.860	Pass	OR-203	0.871	0.961	0.781
WE14-003	42225	D 087205	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42225	D 087215	1.020	Pass	OR-204	1.043	1.158	0.927

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
WE14-003	42225	D 087225	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42225	D 087235	2.220	Pass	OR-67a	2.238	2.526	1.95
WE14-003	42225	D 087245	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42256	D 087255	0.860	Pass	OR-2Pd	0.89	0.97	0.8
WE14-003	42256	D 087265	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42256	D 087275	0.520	Pass	OR-502	0.491	0.551	0.431
WE14-003	42256	D 087285	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42256	D 087295	0.870	Pass	OR-203	0.871	0.961	0.781
WE14-003	42257	D 087305	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42257	D 087315	1.030	Pass	OR-204	1.043	1.158	0.927
WE14-003	42257	D 087325	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42257	D 087335	2.220	Pass	OR-67a	2.238	2.526	1.95
WE14-003	42257	D 087345	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42257	D 087355	0.860	Pass	OR-2Pd	0.89	0.97	0.8
WE14-003	42282	D 087365	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003	42282	D 087375	0.520	Pass	OR-502	0.491	0.551	0.431
WE14-003	42282	D 087385	0.030	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42301	D 087405	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42301	D 087415	0.500	Pass	OR-502	0.491	0.551	0.431
WE14-003W1	42301	D 087425	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42301	D 087435	0.870	Fail	OR-203	0.871	0.961	0.781
WE14-003W1	42301	D 087445	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42330	D 087455	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42330	D 087465	0.500	Pass	OR-502b	0.494	0.449	0.539
WE14-003W1	42330	D 087475	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42330	D 087485	0.880	Pass	OR-203	0.871	0.961	0.781
WE14-003W1	42381	D 087495	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42381	D 090855	1.060	Pass	OR-204	1.043	1.158	0.927
WE14-003W1	42381	D 090865	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42381	D 090875	2.520	Pass	OR-67a	2.238	2.526	1.95
WE14-003W1	42382	D 090885	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-003W1	42382	D 090895	0.860	Pass	OR-2Pd	0.89	0.97	0.8
WE14-003W1	42382	D 090905	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42382	D 090915	0.520	Pass	OR-502b	0.494	0.449	0.539
WE14-003W1	42383	D 090925	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42383	D 090935	0.880	Pass	OR-203	0.871	0.961	0.781
WE14-003W1	42383	D 090945	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-003W1	42383	D 090955	1.040	Pass	OR-204	1.043	1.158	0.927
WE14-003W1	42384	D 090965	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W1	42384	D 090975	2.530	Pass	OR-67a	2.238	2.526	1.95
WE14-003W1	42384	D 090985	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-003W1	42384	D 090995	0.880	Pass	OR-2Pd	0.89	0.97	0.8
WE14-003W2	42380	D 091005	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42380	D 091015	0.510	Pass	OR-502b	0.494	0.449	0.539
WE14-003W2	42380	D 091025	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42380	D 091035	0.890	Pass	OR-203	0.871	0.961	0.781
WE14-003W2	42418	D 091045	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42418	D 091055	1.040	Pass	OR-204	1.043	1.158	0.927
WE14-003W2	42418	D 091065	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42418	D 091075	2.650	Pass	OR-60b	2.57	2.89	2.25
WE14-003W2	42459	D 091085	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42459	D 091095	0.870	Pass	OR-2Pd	0.89	0.97	0.8
WE14-003W2	42459	D 091115	1.040	Pass	OR-204	1.043	1.158	0.927
WE14-003W2	42457	D 091125	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42457	D 091135	0.890	Pass	OR-203	0.871	0.961	0.781
WE14-003W2	42457	D 091145	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42457	D 091155	2.610	Pass	OR-60b	2.57	2.89	2.25
WE14-003W2	42458	D 091165	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-003W2	42458	D 091175	0.860	Pass	OR-2Pd	0.89	0.97	0.8
WE14-003W2	42458	D 091185	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42458	D 091195	0.510	Pass	OR-502b	0.494	0.449	0.539
WE14-003W2	42458	D 091205	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42459	D 091215	0.880	Pass	OR-203	0.871	0.961	0.781
WE14-003W2	42459	D 091225	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42459	D 091235	1.040	Pass	OR-204	1.043	1.158	0.927
WE14-003W2	42459	D 091245	1.030	Pass	OR-204	1.043	1.158	0.927

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
WE14-003W2	42460	D 091255	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-003W2	42460	D 091265	2.580	Pass	OR-60b	2.57	2.89	2.25
WE14-004	42268	D 090485	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004	42268	D 090495	0.870	Pass	OR-2Pd	0.89	0.97	0.8
WE14-004	42268	D 090505	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004	42268	D 090515	0.510	Pass	OR-502	0.491	0.551	0.431
WE14-004	42268	D 090525	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004	42268	D 090535	0.880	Pass	OR-203	0.871	0.961	0.781
WE14-004	42373	D 090545	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-004	42373	D 090555	1.040	Pass	OR-204	1.043	1.158	0.927
WE14-004	42373	D 090565	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004	42373	D 090575	2.550	Pass	OR-67a	2.238	2.526	1.95
WE14-004	42374	D 090585	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-004	42374	D 090595	0.880	Pass	OR-2Pd	0.89	0.97	0.8
WE14-004	42374	D 090605	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004	42374	D 090615	0.510	Pass	OR-502b	0.494	0.449	0.539
WE14-004	42376	D 090625	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-004	42376	D 090635	1.030	Pass	OR-204	1.043	1.158	0.927
WE14-004	42376	D 090645	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004	42376	D 090655	2.610	Pass	OR-67a	2.238	2.526	1.95
WE14-004	42376	D 090665	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-004	42376	D 090675	0.860	Pass	OR-2Pd	0.89	0.97	0.8
WE14-004	42376	D 090685	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004	42376	D 090695	0.500	Pass	OR-502b	0.494	0.449	0.539
WE14-004	42376	D 090705	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004	42376	D 090715	0.860	Pass	OR-203	0.871	0.961	0.781
WE14-004	42376	D 090725	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004W1	42469	D 090735	1.020	Pass	OR-204	1.043	1.158	0.927
WE14-004W1	42469	D 090745	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004W1	42469	D 090755	2.550	Pass	OR-60b	2.57	2.89	2.25
WE14-004W1	42469	D 090765	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-004W1	42475	D 090775	0.880	Pass	OR-2Pd	0.89	0.97	0.8
WE14-004W1	42475	D 090785	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004W1	42475	D 090795	0.520	Pass	OR-502b	0.494	0.449	0.539
WE14-004W1	42475	D 090805	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004W1	42475	D 090815	0.860	Pass	OR-203	0.871	0.961	0.781
WE14-004W1	42475	D 090825	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004W1	42476	D 090835	1.050	Pass	OR-204	1.043	1.158	0.927
WE14-004W1	42476	D 090845	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004W1	42476	D 081505	2.580	Pass	OR-60b	2.57	2.89	2.25
WE14-004W1	42476	D 081515	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-004W1	42476	D 081525	0.860	Pass	OR-2Pd	0.89	0.97	0.8
WE14-004W1	42476	D 081535	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-004W1	42477	D 081544	0.370	Pass	OR-502b	0.494	0.449	0.539
WE14-004W1	42477	D 081555	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004W1	42477	D 081565	0.860	Pass	OR-502b	0.494	0.449	0.539
WE14-004W1	42477	D 081575	0.015	Fail	Blank-FA	0.0015	0.08	0
WE14-004W1	42478	D 081585	1.060	Pass	OR-204	1.043	1.158	0.927
WE14-004W1	42478	D 081595	0.015	Pass	Blank-FA	0.0015	0.08	0
WE14-004W1	42478	D 081605	2.560	Pass	OR-206	2.197	2.44	1.954
WE14-004W1	42478	D 081615	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W3	42064	D 090255	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W3	42114	D 090265	0.510	Pass	OR-502	0.491	0.551	0.431
Z412-002W4	42209	D 090275	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42209	D 090285	0.860	Pass	OR-203	0.871	0.961	0.781
Z412-002W4	42508	D 090155	1.040	Pass	OR-204	1.043	1.158	0.927
Z412-002W4	42209	D 090295	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42209	D 090305	1.060	Pass	OR-204	1.043	1.158	0.927
Z412-002W4	42209	D 090315	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42210	D 090325	2.180	Pass	OR-67a	2.238	2.526	1.95
Z412-002W4	42210	D 090335	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42210	D 090345	0.860	Pass	OR-2Pd	0.89	0.97	0.8
Z412-002W4	42296	D 090095	0.860	Pass	OR-2Pd	0.89	0.97	0.8
Z412-002W4	42296	D 090105	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42210	D 090355	1.020	Pass	OR-204	1.043	1.158	0.927
Z412-002W4	42210	D 090365	0.015	Pass	Blank-FA	0.0015	0.08	0

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
Z412-002W4	42210	D 090375	2.190	Pass	OR-67a	2.238	2.526	1.95
Z412-002W4	42210	D 090385	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42211	D 090395	0.870	Pass	OR-2Pd	0.89	0.97	0.8
Z412-002W4	42211	D 090405	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42229	D 090415	0.510	Pass	OR-502	0.491	0.551	0.431
Z412-002W4	42229	D 090425	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42229	D 090435	0.860	Pass	OR-203	0.871	0.961	0.781
Z412-002W4	42229	D 090445	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42229	D 090455	1.040	Pass	OR-204	1.043	1.158	0.927
Z412-002W4	42229	D 090465	0.015	Pass	Blank-FA	0.0015	0.08	0
Z412-002W4	42229	D 090475	2.180	Pass	OR-67a	2.238	2.526	1.95
ME98-05B	42221	D 087505	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42221	D 087515	0.510	Pass	OR-502	0.491	0.551	0.431
ME98-05B	42221	D 087525	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42221	D 087535	0.860	Pass	OR-203	0.871	0.961	0.781
ME98-05B	42221	D 087545	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42510	D 081625	0.880	Pass	OR-2Pd	0.89	0.97	0.8
ME98-05B	42510	D 081635	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42510	D 081645	0.510	Pass	OR-502b	0.494	0.449	0.539
ME98-05B	42224	D 087555	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42224	D 087565	1.040	Pass	OR-204	1.043	1.158	0.927
ME98-05B	42224	D 087575	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42231	D 087585	2.240	Pass	OR-67a	2.238	2.526	1.95
ME98-05B	42231	D 087595	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42231	D 087605	0.880	Pass	OR-2Pd	0.89	0.97	0.8
ME98-05B	42232	D 087615	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42232	D 087625	0.530	Pass	OR-502	0.491	0.551	0.431
ME98-05B	42232	D 087635	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42232	D 087645	0.860	Pass	OR-203	0.871	0.961	0.781
ME98-05B	42233	D 087655	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42233	D 087665	1.050	Pass	OR-204	1.043	1.158	0.927
ME98-05B	42233	D 087675	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42233	D 087685	2.220	Pass	OR-67a	2.238	2.526	1.95
ME98-05B	42233	D 087695	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05B	42234	D 087705	0.860	Pass	OR-2Pd	0.89	0.97	0.8
ME98-05B	42234	D 087715	0.015	Fail	Blank-FA	0.0015	0.08	0
ME98-05B	42267	D 087725	0.510	Pass	OR-502	0.491	0.551	0.431
ME98-05B	42267	D 087735	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05C	42312	D 087745	0.870	Pass	OR-203	0.871	0.961	0.781
ME98-05C	42312	D 087755	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05C	42314	D 087765	0.880	Pass	OR-203	0.871	0.961	0.781
ME98-05C	42314	D 087775	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05C	42314	D 087785	0.510	Pass	OR-502b	0.494	0.449	0.539
ME98-05C	42314	D 087795	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05C	42314	D 087805	0.870	Pass	OR-203	0.871	0.961	0.781
ME98-05C	42314	D 087815	0.015	Fail	Blank-FA	0.0015	0.08	0
ME98-05C	42314	D 087825	1.050	Pass	OR-204	1.043	1.158	0.927
ME98-05C	42331	D 087835	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05C	42331	D 087845	2.180	Pass	OR-67a	2.238	2.526	1.95
ME98-05C	42362	D 087855	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05C	42362	D 087865	0.870	Pass	OR-2Pd	0.89	0.97	0.8
ME98-05C	42633	D 087875	0.015	Fail	Blank-FA	0.0015	0.08	0
ME98-05C	42633	D 087885	0.500	Pass	OR-502b	0.494	0.449	0.539
ME98-05C	42364	D 087895	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05C	42364	D 087905	0.880	Pass	OR-203	0.871	0.961	0.781
ME98-05C	42364	D 087915	0.015	Fail	Blank-FA	0.0015	0.08	0
ME98-05C	42364	D 087925	1.060	Pass	OR-204	1.043	1.158	0.927
ME98-05C	42365	D 087935	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05C	42365	D 087945	2.570	Pass	OR-67a	2.238	2.526	1.95
ME98-05C	42365	D 087955	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05C	42365	D 087965	0.870	Pass	OR-2Pd	0.89	0.97	0.8
ME98-05C	42366	D 087975	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	43288	D 087985	0.500	Pass	OR-502b	0.494	0.449	0.539
ME98-05D	43288	D 087995	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	43288	D 079505	0.870	Pass	OR-203	0.871	0.961	0.781
ME98-05D	43288	D 079515	0.015	Fail	Blank-FA	0.0015	0.08	0

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
ME98-05D	43288	D 079525	1.050	Pass	OR-204	1.043	1.158	0.927
ME98-05D	42395	D 079535	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	42395	D 079545	2.610	Pass	OR-60b	2.57	2.89	2.25
ME98-05D	42395	D 079555	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	42395	D 079565	0.860	Pass	OR-2Pd	0.89	0.97	0.8
ME98-05D	42395	D 079575	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	42395	D 079585	0.500	Pass	OR-502b	0.494	0.449	0.539
ME98-05D	42395	D 079595	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	42414	D 079615	0.88	Pass	OR-203	0.871	0.961	0.781
ME98-05D	42414	D 079625	0.015	Fail	Blank-FA	0.0015	0.08	0
ME98-05D	42414	D 079635	1.07	Pass	OR-204	1.043	1.158	0.927
ME98-05D	42422	D 079645	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	42422	D 079655	2.530	Pass	OR-60b	2.57	2.89	2.25
ME98-05D	42436	D 079665	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	42423	D 079675	0.860	Pass	OR-2Pd	0.89	0.97	0.8
ME98-05D	42423	D 079685	0.015	Fail	Blank-FA	0.0015	0.08	0
ME98-05D	42423	D 079695	0.510	Pass	OR-502b	0.494	0.449	0.539
ME98-05D	42423	D 079705	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	42423	D 079715	0.880	Pass	OR-203	0.871	0.961	0.781
ME98-05D	42423	D 079725	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	42423	D 079735	1.060	Pass	OR-204	1.043	1.158	0.927
ME98-05D	42423	D 079745	0.015	Pass	Blank-FA	0.0015	0.08	0
ME98-05D	42423	D 079755	0.510	Pass	OR-502b	0.494	0.449	0.539
ZN412-002	42379	D 090115	0.510	Pass	OR-502b	0.494	0.449	0.539
ZN412-002	42379	D 090125	0.015	Pass	Blank-FA	0.0015	0.08	0
ZN412-002	42379	D 090135	0.880	Pass	OR-203	0.871	0.961	0.781
ZN412-002	42379	D 090145	0.015	Pass	Blank-FA	0.0015	0.08	0
ZN412-002W1	42511	D 089505	0.015	Pass	Blank-FA	0.0015	0.08	0
ZN412-002W1	42511	D 089515	0.500	Pass	OR-502b	0.494	0.449	0.539
ZN412-002W1	42511	D 089525	0.015	Pass	Blank-FA	0.0015	0.08	0
ZN412-002W1	42511	D 089535	0.860	Pass	OR-203	0.871	0.961	0.781
ZN412-002W1	42512	D 089545	0.015	Pass	Blank-FA	0.0015	0.08	0
ZN412-002W1	42512	D 089497	2.160	Pass	OR-67a	2.238	2.526	1.95
ZN412-002W1	42512	D 087395	0.860	Pass	OR-203	0.871	0.961	0.781
Z415-001	42591	D 079805	0.51	Pass	OR-502b	0.494	0.539	0.449
Z415-001	42591	D 079815	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42591	D 079825	0.85	Pass	OR-203	0.871	0.961	0.781
Z415-001	42591	D 079835	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42592	D 079845	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-001	42592	D 079855	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42592	D 079865	2.15	Fail	OR-60b	2.57	2.89	2.25
Z415-001	42592	D 079875	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42607	D 079885	0.87	Pass	OR-2Pd	0.89	0.97	0.8
Z415-001	42607	D 079895	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42607	D 079905	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-001	42607	D 079915	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42608	D 079925	0.85	Pass	OR-203	0.871	0.961	0.781
Z415-001	42608	D 079935	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42608	D 079945	1.04	Pass	OR-204	1.043	1.158	0.927
Z415-001	42608	D 079955	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42609	D 079965	2.18	Pass	OR-16b	2.21	2.42	2
Z415-001	42609	D 079975	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42609	D 079985	0.87	Pass	OR-2Pd	0.89	0.97	0.8
Z415-001	42609	D 079995	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42610	D 080005	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-001	42610	D 080015	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001	42610	D 080025	0.88	Pass	OR-203	0.871	0.961	0.781
Z415-001	42610	D 080035	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001W1	42664	D 080045	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-001W1	42664	D 080055	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001W1	42664	D 080065	2.16	Pass	OR-16b	2.21	2.42	2
Z415-001W1	42667	D 080075	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001W1	42667	D 080085	0.87	Pass	OR-2Pd	0.89	0.97	0.8
Z415-001W1	42667	D 080095	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001W1	42667	D 080105	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-001W1	42667	D 080115	0.015	Pass	Blank-FA	0.0015	0.08	0

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
Z415-001W1	42668	D 080125	0.85	Fail	OR-206	2.197	2.44	1.954
Z415-001W1	42680	D 080135	1	Fail	Blank-FA	0.0015	0.08	0
Z415-001W1	42680	D 080145	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-001W1	42680	D 080155	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001W1	42681	D 080165	2.26	Pass	OR-206	2.197	2.44	1.954
Z415-001W1	42681	D 080175	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001W1	42681	D 080185	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-001W1	42681	D 080195	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-001W1	42681	D 080205	0.88	Pass	OR-203	0.871	0.961	0.781
Z415-001W1	42682	D 080215	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42663	D 081005	0.51	Pass	OR-502b	0.494	0.539	0.449
Z415-002	42663	D 081015	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42663	D 081025	0.88	Pass	OR-203	0.871	0.961	0.781
Z415-002	42663	D 081035	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42686	D 081045	1.04	Pass	OR-204	1.043	1.158	0.927
Z415-002	42686	D 081055	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42686	D 081065	2.15	Pass	OR-16b	2.21	2.42	2
Z415-002	42686	D 081075	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42686	D 081085	0.015	Fail	OR-2Pd	0.89	0.97	0.8
Z415-002	42692	D 081095	0.51	Pass	OR-502b	0.494	0.539	0.449
Z415-002	42692	D 081105	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42692	D 081115	0.85	Pass	OR-203	0.871	0.961	0.781
Z415-002	42727	D 081125	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42727	D 081135	1.06	Pass	OR-204	1.043	1.158	0.927
Z415-002	42727	D 081145	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42727	D 081155	2.19	Pass	OR-16b	2.21	2.42	2
Z415-002	42727	D 081165	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42730	D 081175	0.860	Pass	OR-2Pd	0.89	0.97	0.8
Z415-002	42730	D 081185	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42730	D 081195	0.500	Pass	OR-502b	0.494	0.539	0.449
Z415-002	42730	D 081205	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42730	D 081215	0.85	Pass	OR-203	0.871	0.961	0.781
Z415-002	42731	D 081225	1.02	Pass	OR-204	1.043	1.158	0.927
Z415-002	42731	D 081235	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002	42731	D 081245	2.17	Pass	OR-16b	2.21	2.42	2
Z415-002	42731	D 081255	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002W1	42753	D 081265	0.500	Pass	OR-502b	0.494	0.539	0.449
Z415-002W1	42753	D 081275	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002W1	42753	D 081285	0.880	Pass	OR-203	0.871	0.961	0.781
Z415-002W1	42845	D 081295	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002W1	42845	D 081305	1.030	Pass	OR-204	1.043	1.158	0.927
Z415-002W1	42845	D 081315	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002W1	42845	D 081325	2.140	Pass	OR-16b	2.21	2.42	2
Z415-002W1	42845	D 081335	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002W1	42846	D 081345	0.860	Pass	OR-2Pd	0.89	0.97	0.8
Z415-002W1	42846	D 081355	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002W1	42846	D 081365	0.510	Pass	OR-502b	0.494	0.539	0.449
Z415-002W1	42846	D 081375	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-002W1	42847	D 081385	0.880	Pass	OR-203	0.871	0.961	0.781
Z415-002W1	42847	D 081395	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003	42751	D 080225	1.030	Pass	OR-204	1.043	1.158	0.927
Z415-003	42751	D 080235	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003	42751	D 080245	2.170	Pass	OR-16b	2.21	2.42	2
Z415-003	42751	D 081705	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003	42751	D 081715	2.190	Pass	OR-206	2.197	2.44	1.954
Z415-003	42752	D 081725	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003	42752	D 081735	0.860	Pass	OR-2Pd	0.89	0.97	0.8
Z415-003	42752	D 081745	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003	42752	D 081755	0.85	Pass	OR-203	0.871	0.961	0.781
Z415-003	42820	D 081765	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003	42820	D 081775	1.04	Pass	OR-204	1.043	1.158	0.927
Z415-003	42820	D 081785	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003	42820	D 081795	2.14	Pass	OR-16b	2.21	2.42	2
Z415-003	42820	D 081805	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003	42821	D 081815	0.510	Pass	OR-502b	0.494	0.539	0.449
Z415-003	42821	D 081825	0.015	Pass	Blank-FA	0.0015	0.08	0

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
Z415-003	42821	D 081835	0.870	Pass	OR-203	0.871	0.961	0.781
Z415-003W1	42844	D 081845	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003W1	42844	D 081855	0.510	Pass	OR-502b	0.494	0.539	0.449
Z415-003W1	42844	D 081865	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003W1	42888	D 081875	1.020	Fail	OR-203	0.871	0.961	0.781
Z415-003W1	42888	D 081885	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-003W1	42888	D 081895	1.030	Pass	OR-204	1.043	1.158	0.927
Z415-004	43018	D 096005	0.500	Pass	OR-502b	0.494	0.539	0.449
Z415-004	43018	D 096015	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43065	D 096025	0.510	Pass	OR-502b	0.494	0.539	0.449
Z415-004	43065	D 096035	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43065	D 096045	2.230	Pass	OR-206	2.197	2.44	1.954
Z415-004	43077	D 096055	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43077	D 096065	0.870	Pass	OR-203	0.871	0.961	0.781
Z415-004	43077	D 096075	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43077	D 096085	0.460	Pass	OR-502b	0.494	0.539	0.449
Z415-004	43087	D 096095	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43087	D 096105	0.86	Pass	OR-203	0.871	0.961	0.781
Z415-004	43087	D 096115	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43087	D 096125	1.01	Pass	OR-204	1.043	1.158	0.927
Z415-004	43087	D 096135	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43090	D 096145	0.860	Pass	OR-2Pd	0.89	0.97	0.8
Z415-004	43090	D 096155	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43090	D 096165	0.510	Pass	OR-502b	0.494	0.539	0.449
Z415-004	43090	D 096175	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43094	D 096185	0.870	Pass	OR-203	0.871	0.961	0.781
Z415-004	43094	D 096195	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43094	D 096205	1.040	Pass	OR-204	1.043	1.158	0.927
Z415-004	43094	D 096215	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004	43094	D 096225	0.870	Pass	OR-2Pd	0.89	0.97	0.8
Z415-004W1	43123	D 096235	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43285	D 096245	0.510	Pass	OR-502b	0.494	0.539	0.449
Z415-004W1	43285	D 096255	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43285	D 096265	0.860	Pass	OR-203	0.871	0.961	0.781
Z415-004W1	43289	D 096275	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43289	D 096285	1.06	Pass	OR-204	1.043	1.158	0.927
Z415-004W1	43289	D 096295	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43289	D 096305	2.22	Pass	OR-206	2.197	2.44	1.954
Z415-004W1	43289	D 096315	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43297	D 096325	1.03	Fail	OR-502b	0.494	0.539	0.449
Z415-004W1	43297	D 096335	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43286	D 096345	0.86	Pass	OR-203	0.871	0.961	0.781
Z415-004W1	43286	D 096355	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43286	D 096365	0.870	Pass	OR-203	0.871	0.961	0.781
Z415-004W1	43286	D 096375	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43286	D 096385	1.060	Pass	OR-204	1.043	1.158	0.927
Z415-004W1	43253	D 096395	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43253	D 096405	2.180	Pass	OR-206	2.197	2.44	1.954
Z415-004W1	43253	D 096415	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43253	D 096425	0.500	Pass	OR-502b	0.494	0.539	0.449
Z415-004W1	43255	D 096435	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43255	D 096445	0.87	Pass	OR-203	0.871	0.961	0.781
Z415-004W1	43255	D 096455	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43255	D 096465	1.060	Pass	OR-204	1.043	1.158	0.927
Z415-004W1	43255	D 096475	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43254	D 096485	0.510	Pass	OR-502b	0.494	0.539	0.449
Z415-004W1	43254	D 096495	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-004W1	43254	D 098005	1.030	Pass	OR-204	1.043	1.158	0.927
Z415-005	43546	D 098015	0.86	Pass	OR-203	0.871	0.961	0.781
Z415-005	43546	D 098025	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005	43546	D 098035	2.16	Pass	OR-206	2.197	2.44	1.954
Z415-005	43546	D 098045	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005	43546	D 098055	0.85	Pass	OR-203	0.871	0.961	0.781
Z415-005	43547	D 098065	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43550	D 098075	1.06	Pass	OR-204	1.043	1.158	0.927
Z415-005B	43550	D 098085	0.015	Pass	Blank-FA	0.0015	0.08	0

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
Z415-005B	43550	D 098095	2.23	Pass	OR-206	2.197	2.44	1.954
Z415-005B	43550	D 098105	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43550	D 098115	1.06	Pass	OR-204	1.043	1.158	0.927
Z415-005B	43569	D 098125	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43569	D 098135	0.87	Pass	OR-203	0.871	0.961	0.781
Z415-005B	43569	D 098145	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43569	D 098155	1.06	Pass	OR-204	1.043	1.158	0.927
Z415-005B	43569	D 098165	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43567	D 098175	2.180	Pass	OR-206	2.197	2.44	1.954
Z415-005B	43567	D 098185	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43567	D 098195	0.510	Pass	OR-502b	0.494	0.539	0.449
Z415-005B	43567	D 098205	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43567	D 098215	0.860	Pass	OR-203	0.871	0.961	0.781
Z415-005B	43609	D 098225	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43609	D 098235	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-005B	43609	D 098245	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43609	D 098255	2.15	Pass	OR-206	2.197	2.44	1.954
Z415-005B	43613	D 098265	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43613	D 098275	0.52	Pass	OR-502b	0.494	0.539	0.449
Z415-005B	43613	D 098285	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43613	D 098295	0.86	Pass	OR-203	0.871	0.961	0.781
Z415-005B	43613	D 098305	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43614	D 098315	1.02	Pass	OR-204	1.043	1.158	0.927
Z415-005B	43614	D 098325	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43614	D 098335	2.15	Pass	OR-206	2.197	2.44	1.954
Z415-005B	43614	D 098345	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-005B	43614	D 098355	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006	43551	D 098825	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43551	D 098835	1.02	Pass	OR-204	1.043	1.158	0.927
Z415-006	43551	D 098845	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43551	D 098955	2.13	Pass	OR-16b	2.21	2.42	2
Z415-006	43551	D 098965	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43552	D 098975	1.04	Pass	OR-204	1.043	1.158	0.927
Z415-006	43552	D 098985	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43552	D 098995	0.52	Pass	OR-502b	0.494	0.539	0.449
Z415-006	43552	D 100505	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43572	D 100515	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006	43572	D 100525	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43572	D 100535	0.87	Pass	OR-203	0.871	0.961	0.781
Z415-006	43572	D 100545	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43572	D 100555	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-006	43568	D 100565	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43568	D 100575	2.19	Pass	OR-206	2.197	2.44	1.954
Z415-006	43568	D 100585	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43568	D 100595	0.015	Fail	OR-502b	0.494	0.539	0.449
Z415-006	43568	D 100605	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43677	D 100615	0.85	Pass	OR-203	0.871	0.961	0.781
Z415-006	43677	D 100625	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43677	D 100635	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-006	43677	D 100645	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43677	D 100655	2.17	Pass	OR-206	2.197	2.44	1.954
Z415-006	43678	D 100665	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43678	D 100675	0.51	Pass	OR-502b	0.494	0.539	0.449
Z415-006	43678	D 100685	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43678	D 100695	0.85	Pass	OR-203	0.871	0.961	0.781
Z415-006	43678	D 100705	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43771	D 100715	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006	43771	D 100725	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43771	D 100735	2.19	Pass	OR-206	2.197	2.44	1.954
Z415-006	43771	D 100745	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43771	D 100755	0.51	Pass	OR-502b	0.494	0.539	0.449
Z415-006	43797	D 100765	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43797	D 100775	0.86	Pass	OR-203	0.871	0.961	0.781
Z415-006	43797	D 100785	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43797	D 100795	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-006	43802	D 100805	0.015	Pass	Blank-FA	0.0015	0.08	0

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
Z415-006	43802	D 100815	2.17	Pass	OR-206	2.197	2.44	1.954
Z415-006	43802	D 100825	0.51	Pass	OR-502b	0.494	0.539	0.449
Z415-006	43802	D 100835	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43802	D 100845	0.88	Pass	OR-203	0.871	0.961	0.781
Z415-006	43803	D 100855	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43803	D 100865	1.06	Pass	OR-204	1.043	1.158	0.927
Z415-006	43803	D 100875	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43803	D 100885	2.22	Pass	OR-206	2.197	2.44	1.954
Z415-006	43803	D 100895	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43804	D 100905	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006	43804	D 100915	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43657	D 100925	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-006	43657	D 100935	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43657	D 100945	2.12	Pass	OR-206	2.197	2.44	1.954
Z415-006	43657	D 100955	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43658	D 100965	2.1	Pass	OR-206	2.197	2.44	1.954
Z415-006	43658	D 100975	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43658	D 100985	0.88	Pass	OR-203	0.871	0.961	0.781
Z415-006	43658	D 100995	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43658	D 101005	2.15	Pass	OR-206	2.197	2.44	1.954
Z415-006	43671	D 101015	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43671	D 101025	0.87	Pass	OR-203	0.871	0.961	0.781
Z415-006	43671	D 101035	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43712	D 101045	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-006	43712	D 101055	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43712	D 101065	2.19	Pass	OR-206	2.197	2.44	1.954
Z415-006	43712	D 101075	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006	43713	D 101085	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006W1	43921	D 101105	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43921	D 101115	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006W1	43921	D 101125	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43921	D 101135	0.87	Pass	OR-203	0.871	0.961	0.781
Z415-006W1	43921	D 101145	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43922	D 101155	1.02	Pass	OR-204	1.043	1.158	0.927
Z415-006W1	43845	D 101165	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43845	D 101175	0.88	Fail	OR-66a	1.24	1.4	1.08
Z415-006W1	43845	D 101185	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43845	D 101195	0.85	Pass	OR-2Pd	0.89	0.97	0.8
Z415-006W1	43845	D 101205	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43846	D 101215	1.04	Pass	OR-15Pa	1.02	1.09	0.94
Z415-006W1	43846	D 101225	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43882	D 101235	2.16	Pass	OR-16b	2.21	2.42	2
Z415-006W1	43882	D 101245	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43882	D 101255	0.52	Pass	OR-65a	0.52	0.57	0.47
Z415-006W1	43882	D 101265	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43883	D 101275	1.03	Pass	OR-15Pb	1.06	1.14	0.97
Z415-006W1	43883	D 101285	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43883	D 101295	1.24	Pass	OR-66a	1.24	1.4	1.08
Z415-006W1	43883	D 101305	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43883	D 101315	0.86	Pass	OR-2Pd	0.89	0.97	0.8
Z415-006W1	43894	D 101325	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43894	D 101335	1.04	Pass	OR-15Pa	1.02	1.09	0.94
Z415-006W1	43894	D 101345	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43894	D 101355	2.19	Pass	OR-16b	2.21	2.42	2
Z415-006W1	43894	D 101365	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43895	D 101375	1.25	Pass	OR-66a	1.24	1.4	1.08
Z415-006W1	43895	D 101385	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43895	D 101395	0.88	Pass	OR-2Pd	0.89	0.97	0.8
Z415-006W1	43895	D 101405	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43895	D 101415	0.52	Pass	OR-65a	0.52	0.57	0.47
Z415-006W1	43896	D 101425	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W1	43896	D 101435	1.04	Pass	OR-15Pb	1.06	1.14	0.97
Z415-006W1	43896	D 101445	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44148	D 102356	0.015	Fail	OR-65a	0.52	0.57	0.47
Z415-006W2	44148	D 102364	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44148	D 102375	0.86	Pass	OR-2Pd	0.89	0.97	0.8

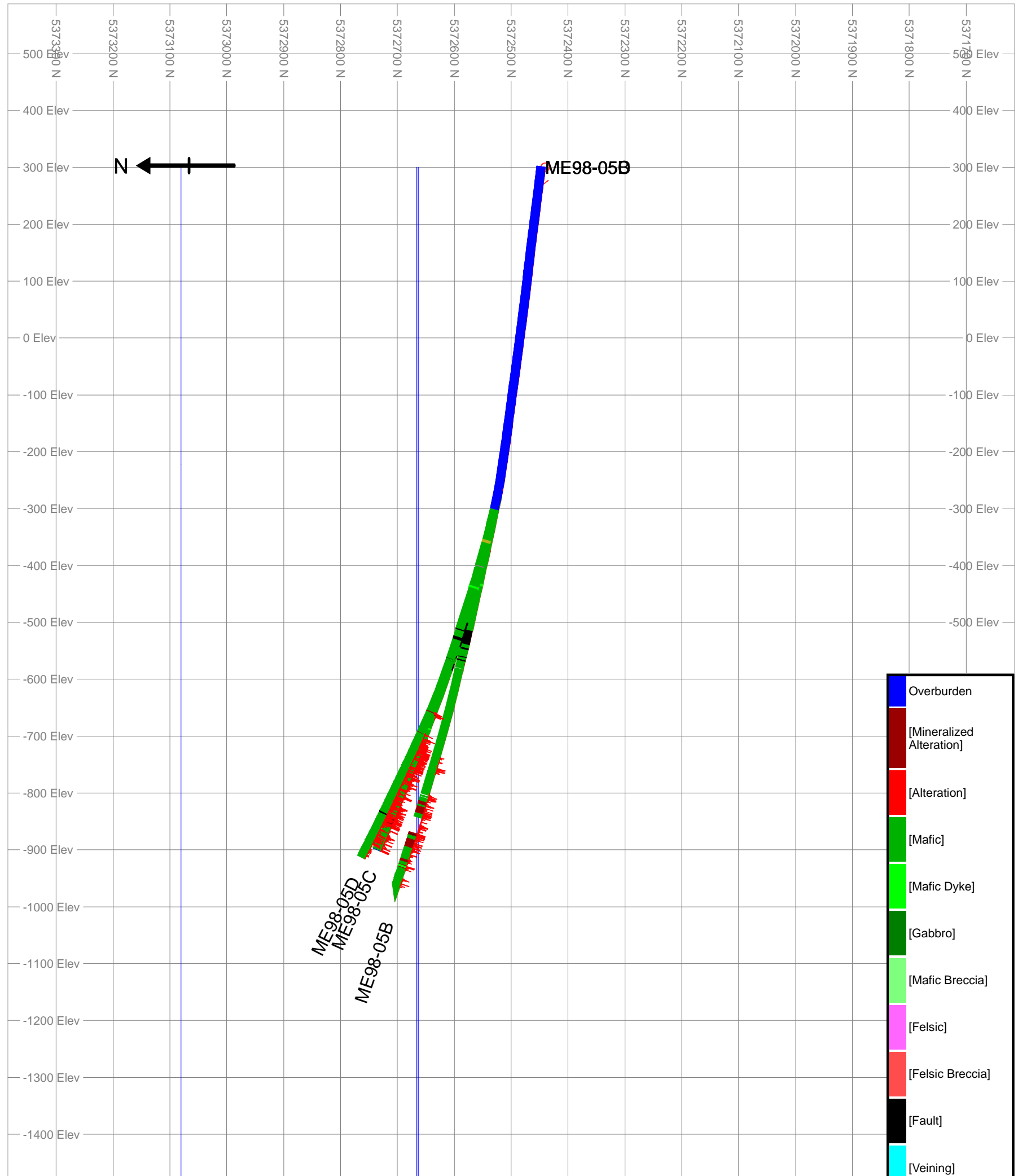
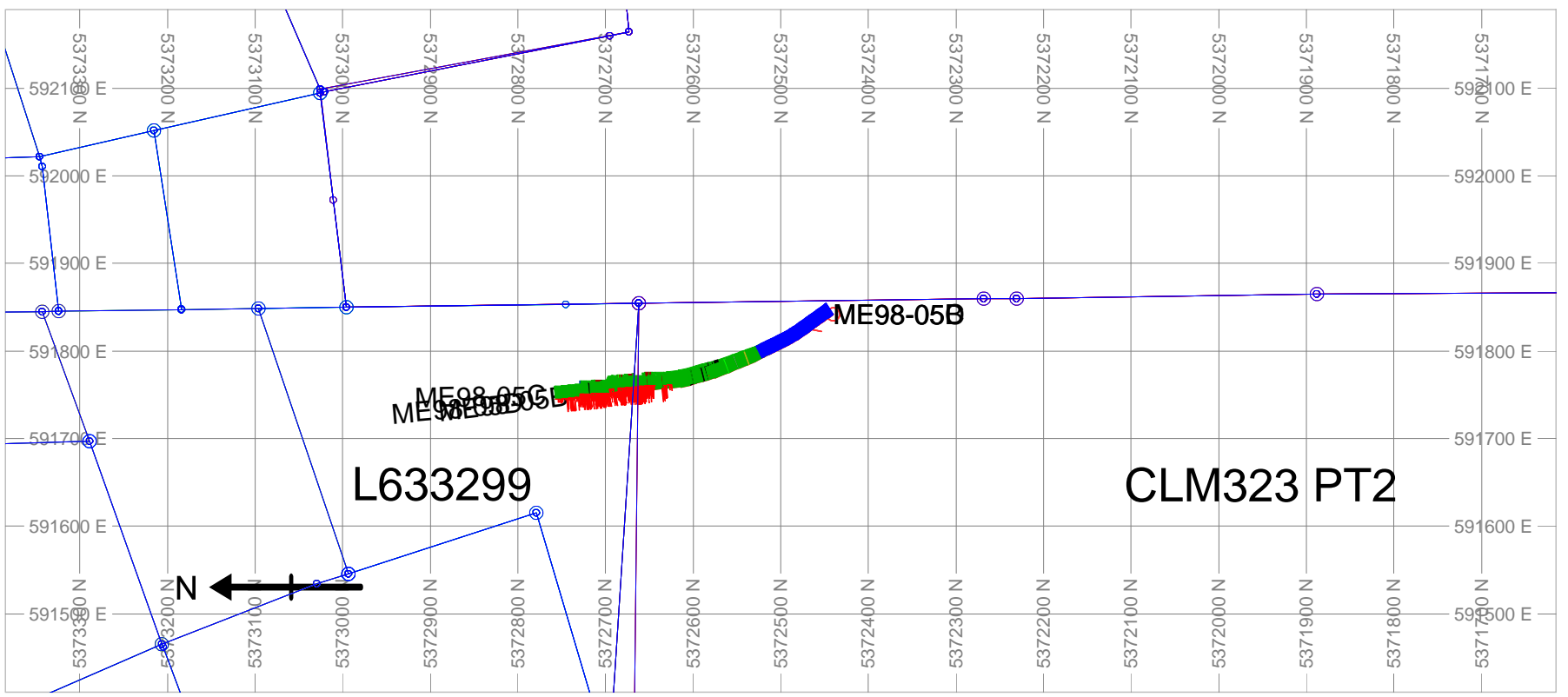
Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
Z415-006W2	44148	D 102386	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44148	D 102396	1.02	Pass	15Pa	1.02	1.09	0.94
Z415-006W2	44149	D 102405	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44149	D 102414	1.03	Pass	OR-15Pb	1.06	1.14	0.97
Z415-006W2	44149	D 102423	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44149	D 102432	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006W2	44149	D 102441	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44154	D 102450	0.86	Pass	OR-203	0.871	0.961	0.781
Z415-006W2	44154	D 103009	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44154	D 103018	2.18	Pass	OR-206	2.197	2.44	1.954
Z415-006W2	44154	D 103027	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44154	D 103036	2.17	Pass	OR-206	2.197	2.44	1.954
Z415-006W2	44154	D 103045	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44155	D 103056	0.015	Fail	OR-206	2.197	2.44	1.954
Z415-006W2	44155	D 103065	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44183	D 103078	1.06	Pass	OR-204	1.043	1.158	0.927
Z415-006W2	44183	D 103086	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44183	D 103094	2.26	Pass	OR-206	2.197	2.44	1.954
Z415-006W2	44183	D 103109	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006W2	44184	D 103118	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44184	D 103127	0.87	Pass	OR-203	0.871	0.961	0.781
Z415-006W2	44184	D 103136	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44184	D 103145	1.03	Pass	OR-15Pb	1.06	1.14	0.97
Z415-006W2	44184	D 103153	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44224	D 103165	1.03	Pass	OR-15Pb	1.06	1.14	0.97
Z415-006W2	44224	D 103174	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44224	D 103182	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006W2	44224	D 103194	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44224	D 103203	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-006W2	44226	D 103212	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44226	D 103221	1.02	Pass	OR-204	1.043	1.158	0.927
Z415-006W2	44226	D 103230	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44226	D 103239	0.87	Pass	OR-203	0.871	0.961	0.781
Z415-006W2	44226	D 103248	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44226	D 103257	0.51	Pass	OR-502b	0.494	0.539	0.449
Z415-006W2	44258	D 103266	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44258	D 103275	2.15	Pass	OR-206	2.197	2.44	1.954
Z415-006W2	44258	D 103284	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44258	D 103293	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-006W2	44258	D 103302	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44259	D 103311	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-006W2	44259	D 103319	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-006W2	44259	D 103328	2.17	Pass	OR-206	2.197	2.44	1.954
Z415-006W2	44259	D 103337	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007	43805	D 098365	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007	43805	D 098375	0.86	Pass	OR-203	0.871	0.961	0.781
Z415-007	43805	D 098385	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007	43805	D 098395	1.02	Pass	OR-204	1.043	1.158	0.927
Z415-007	43805	D 098405	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007	43850	D 098415	2.19	Pass	OR-206	2.197	2.44	1.954
Z415-007	43850	D 098425	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007	43850	D 098435	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-007	43850	D 098445	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007	43720	D 098455	0.86	Pass	OR-203	0.871	0.961	0.781
Z415-007	43720	D 098465	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007	43720	D 098475	1.08	Pass	OR-204	1.043	1.158	0.927
Z415-007	43720	D 098485	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007W1	43851	D 098495	2.22	Pass	OR-206	2.197	2.44	1.954
Z415-007W1	43851	D 098605	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007W1	43851	D 098615	0.5	Pass	OR-502b	0.494	0.539	0.449
Z415-007W1	43851	D 098625	0.88	Pass	OR-203	0.871	0.961	0.781
Z415-007W1	43851	D 098635	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-007W1	43852	D 098645	1.06	Pass	OR-204	1.043	1.158	0.927
Z415-007W1	43852	D 098655	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-008	43899	D 102205	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-008	43899	D 102215	0.87	Pass	OR-203	0.871	0.961	0.781

Hole No.	Certif No.	Sample No.	Lab Result (g/t)	Result	Std/Blank	Expected	Upper Limit	Lower Limit
Z415-008	43899	D 102225	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-008	43899	D 102235	1.03	Pass	OR-204	1.043	1.158	0.927
Z415-008	43899	D 102245	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-008	43900	D 102252	1.21	Pass	OR-66a	1.24	1.4	1.08
Z415-008	43900	D 102261	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-008	43900	D 102270	0.88	Pass	OR-2Pd	0.89	0.97	0.8
Z415-008	43900	D 102279	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-008	43900	D 102288	1.06	Pass	OR-15Pa	1.02	1.09	0.94
Z415-008	43901	D 102297	0.015	Pass	Blank-FA	0.0015	0.08	0
Z415-008	43901	D 102306	2.15	Pass	OR-16b	2.21	2.42	2



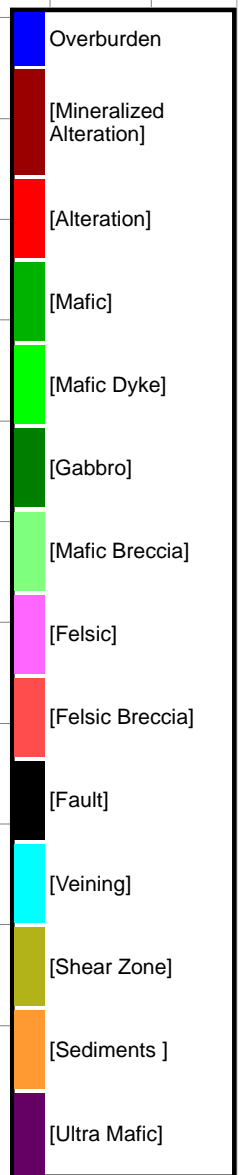
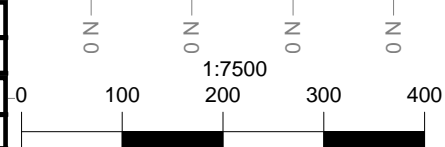
Appendix 4

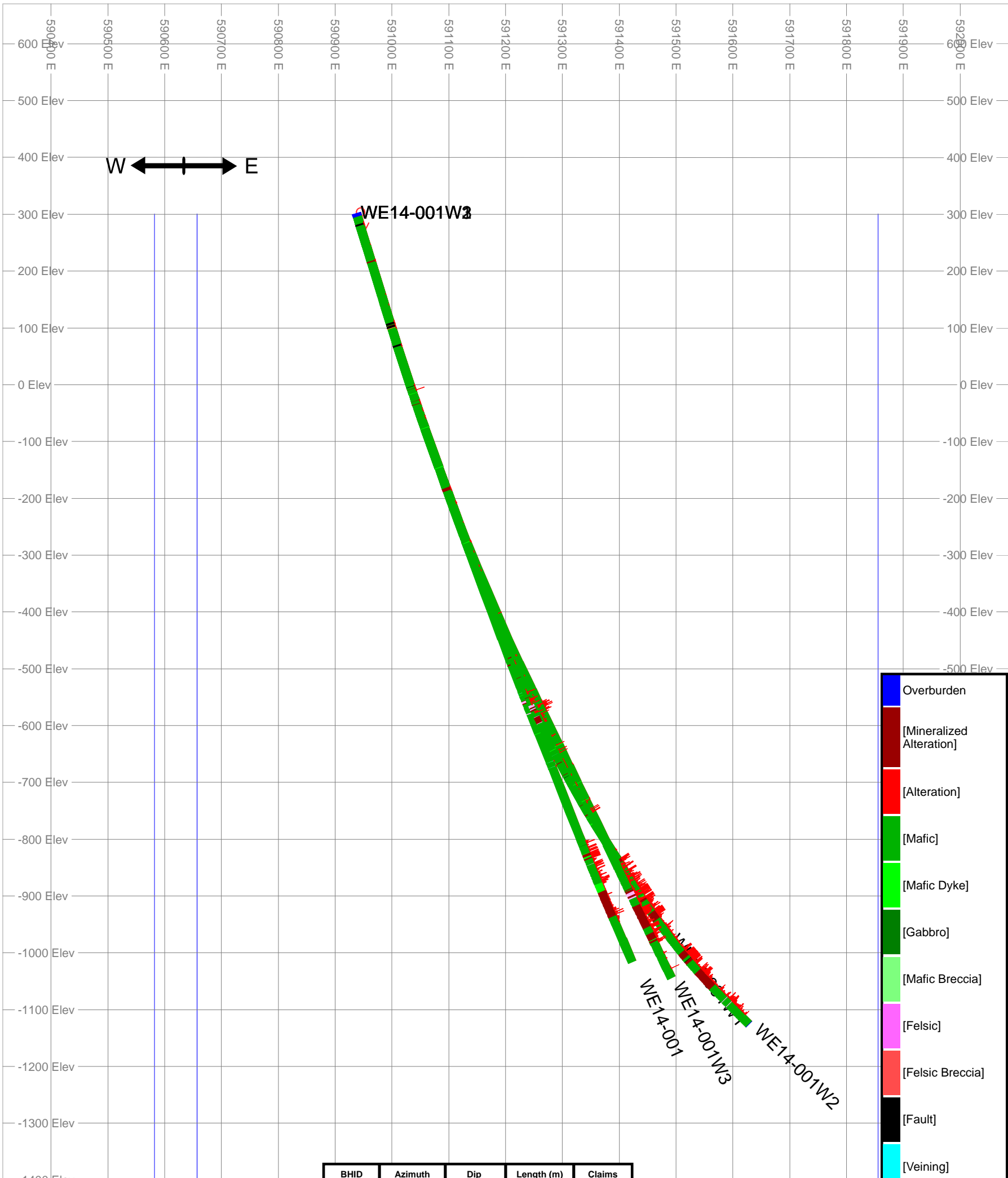
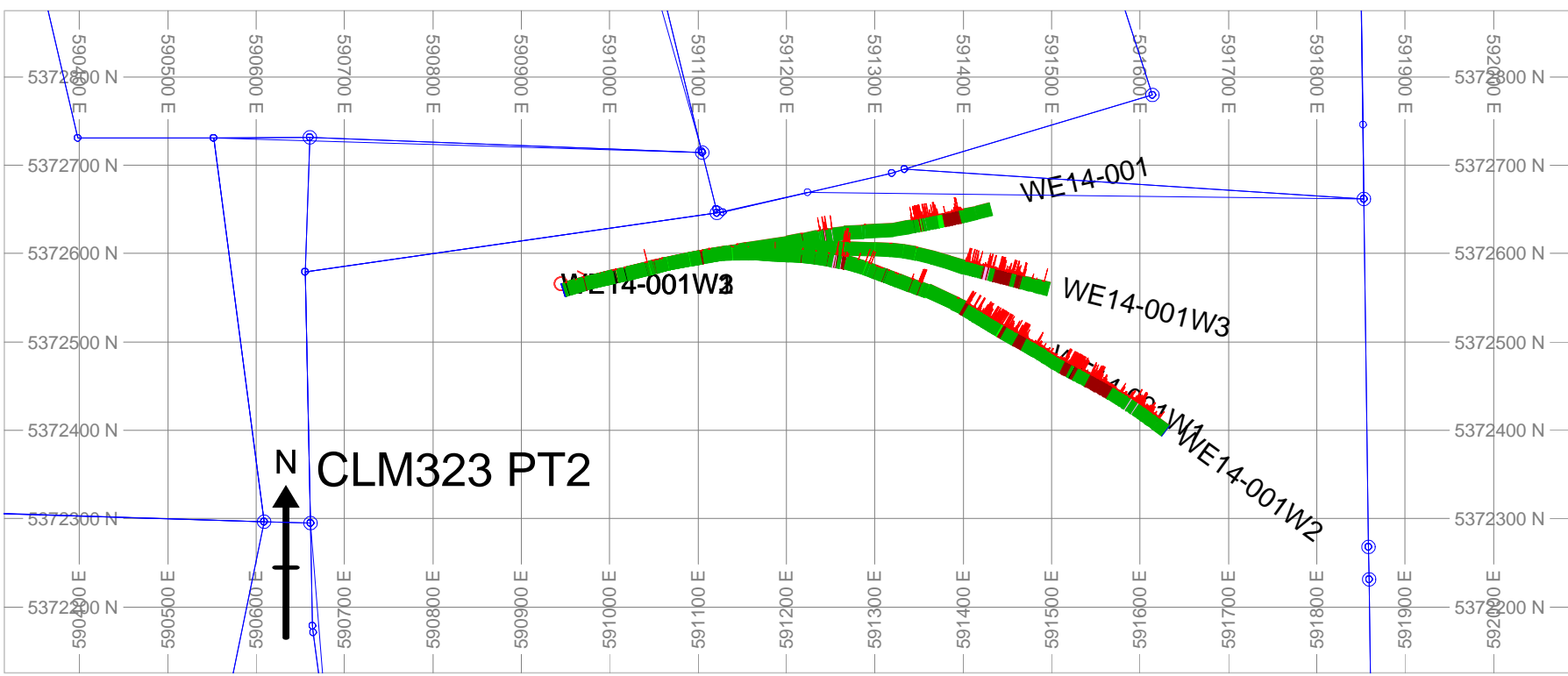
Drill Hole Sections



St Andrew Goldfields Ltd.
 Harker Township
 ME98 Extension and Wedge
 Au Scale: 1mm = 1g
 UTM: NAD 83

BHID	Azimuth	Dip	Length (m)	Claims
ME98-05B	325	-81	1325	CLM323 PT2/L633299
BHID	Azimuth	Dip	Length (m)	Claims
ME98-05C	325	-81	1248	CLM323 PT2/L633299
BHID	Azimuth	Dip	Length (m)	Claims
ME98-05D	325	-81	1272	CLM323 PT2/L633299





- Overburden
- [Mineralized Alteration]
- [Alteration]
- [Mafic]
- [Mafic Dyke]
- [Gabbro]
- [Mafic Breccia]
- [Felsic]
- [Felsic Breccia]
- [Fault]
- [Veining]
- [Shear Zone]
- [Sediments]
- [Ultra Mafic]

St Andrew Goldfields Ltd.

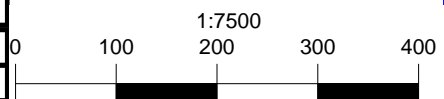
Harker Township

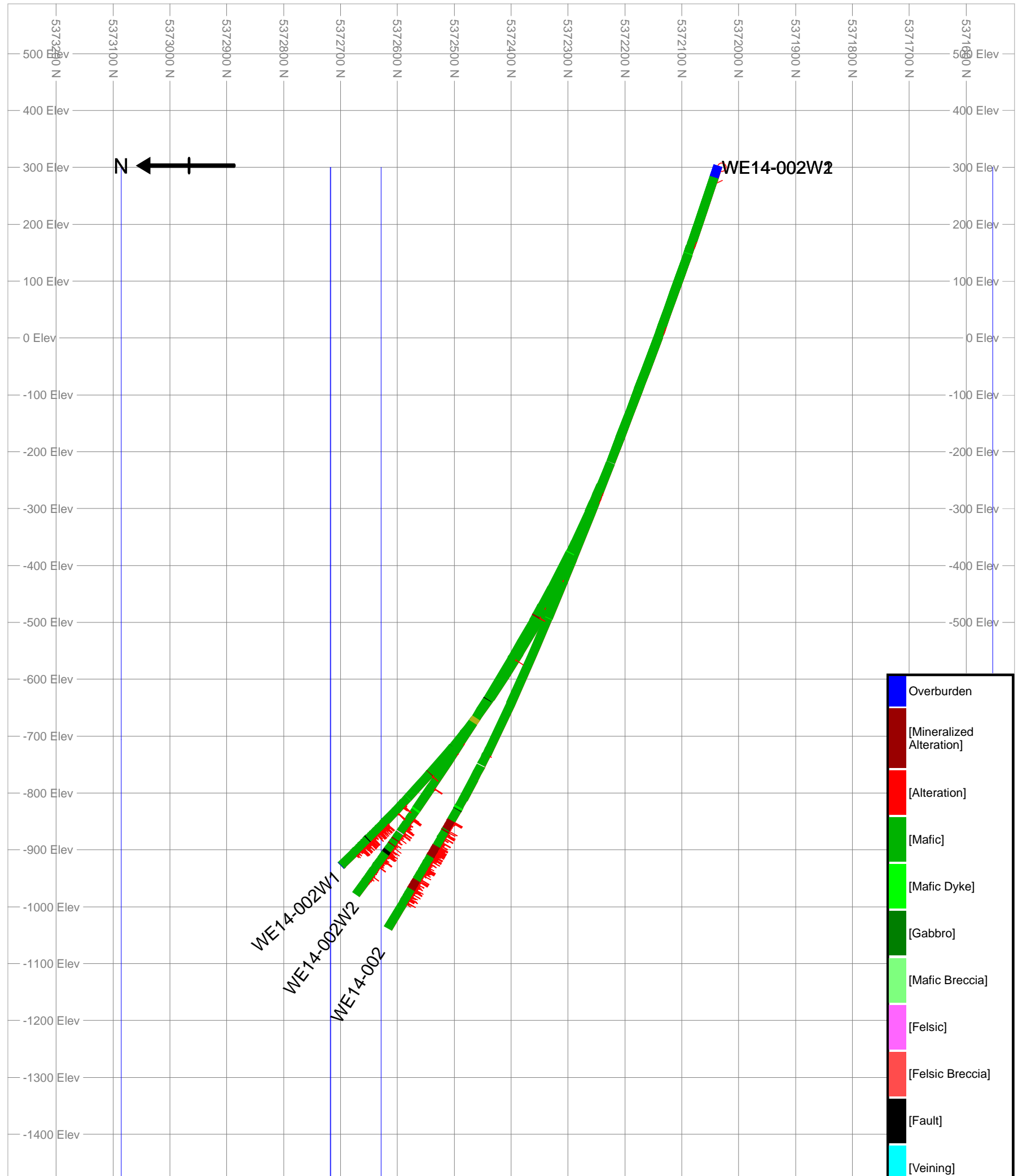
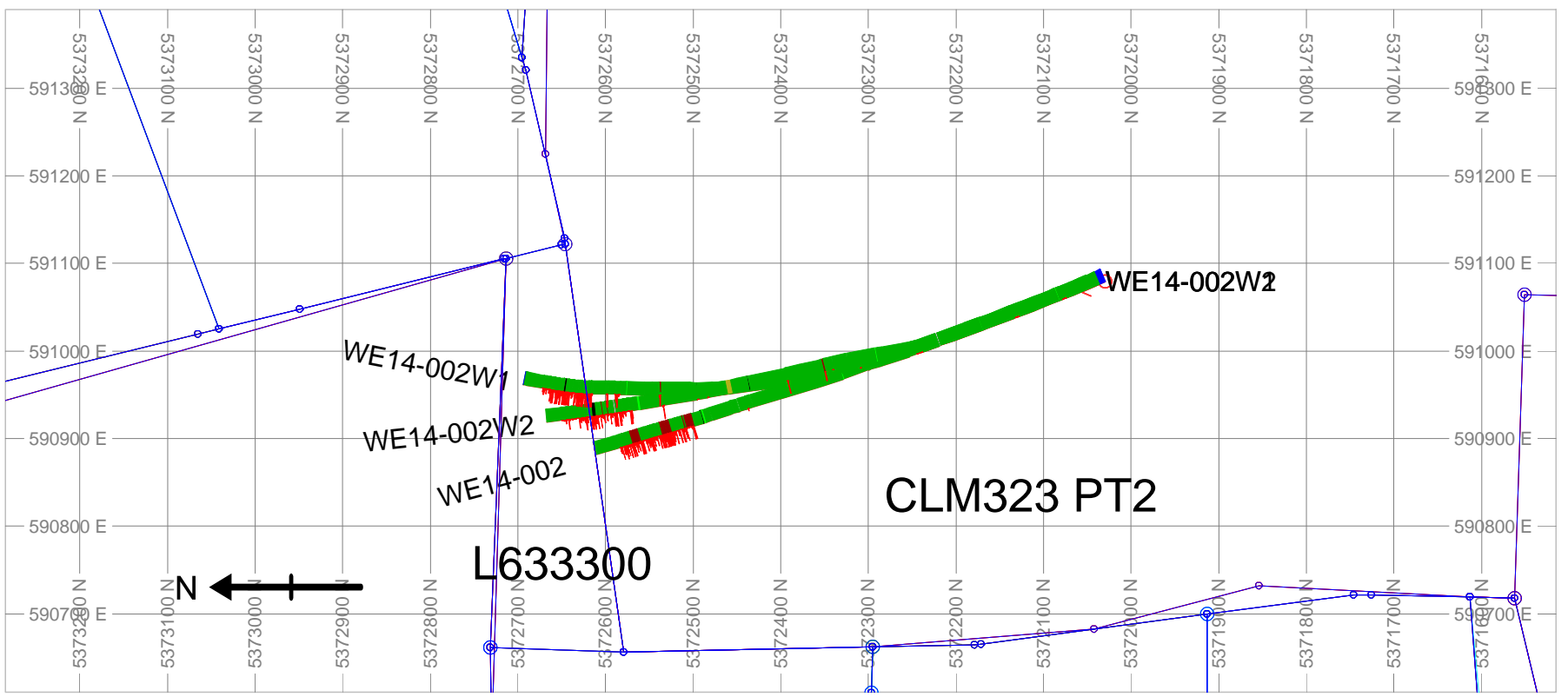
WE14-001 and Wedges

Au Scale: 1mm = 1g

UTM: NAD 83

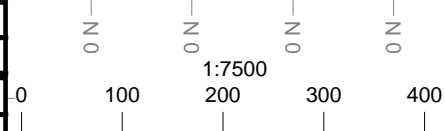
BHID	Azimuth	Dip	Length (m)	Claims
WE14-001	75	-73	1407	CLM323 PT2
BHID	Azimuth	Dip	Length (m)	Claims
WE14-001W1	75	-73	1396	CLM323 PT2
BHID	Azimuth	Dip	Length (m)	Claims
WE14-001W2	75	-73	1632	CLM323 PT2
BHID	Azimuth	Dip	Length (m)	Claims
WE14-001W3	75	-73	1461	CLM323 PT2

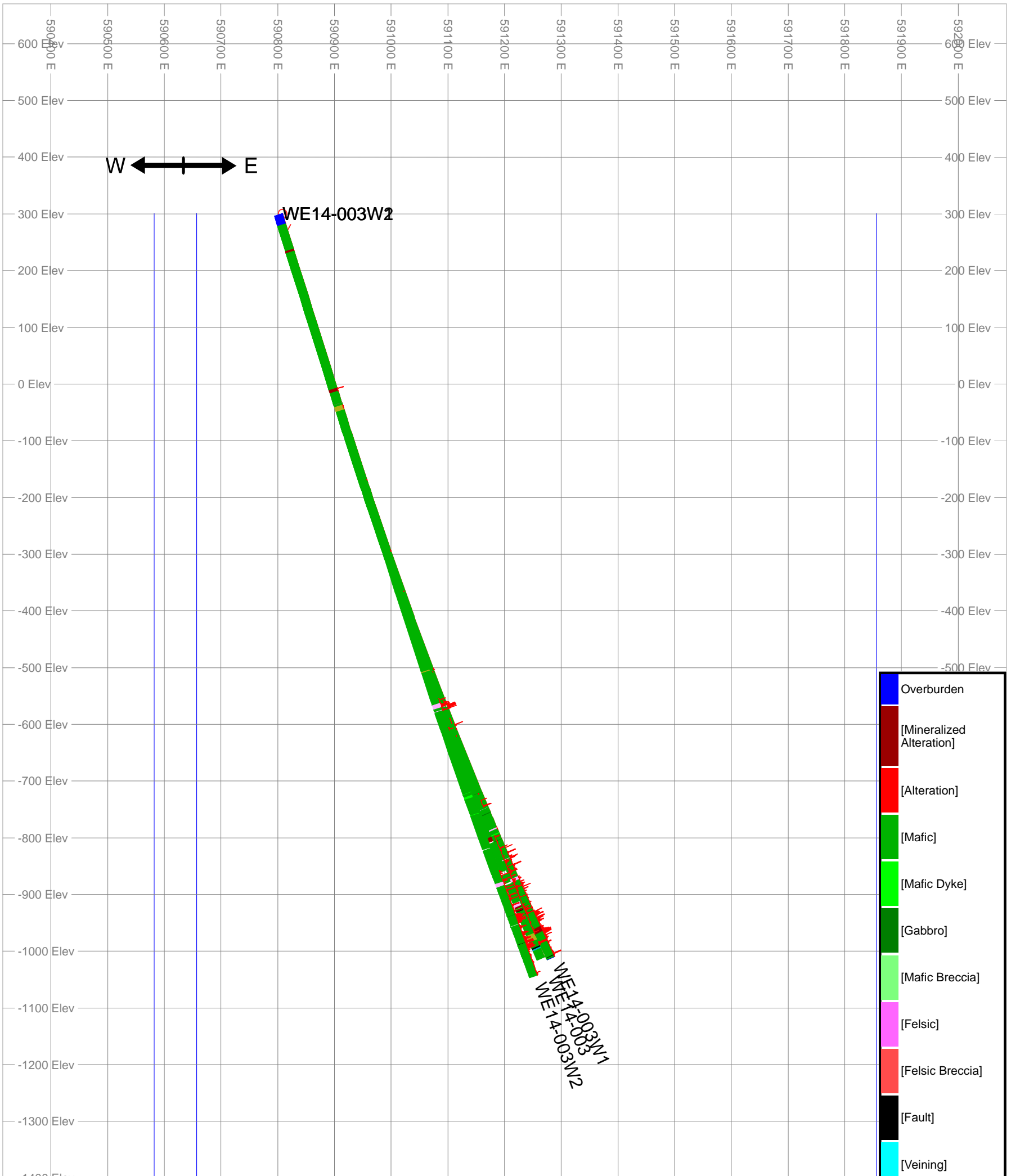
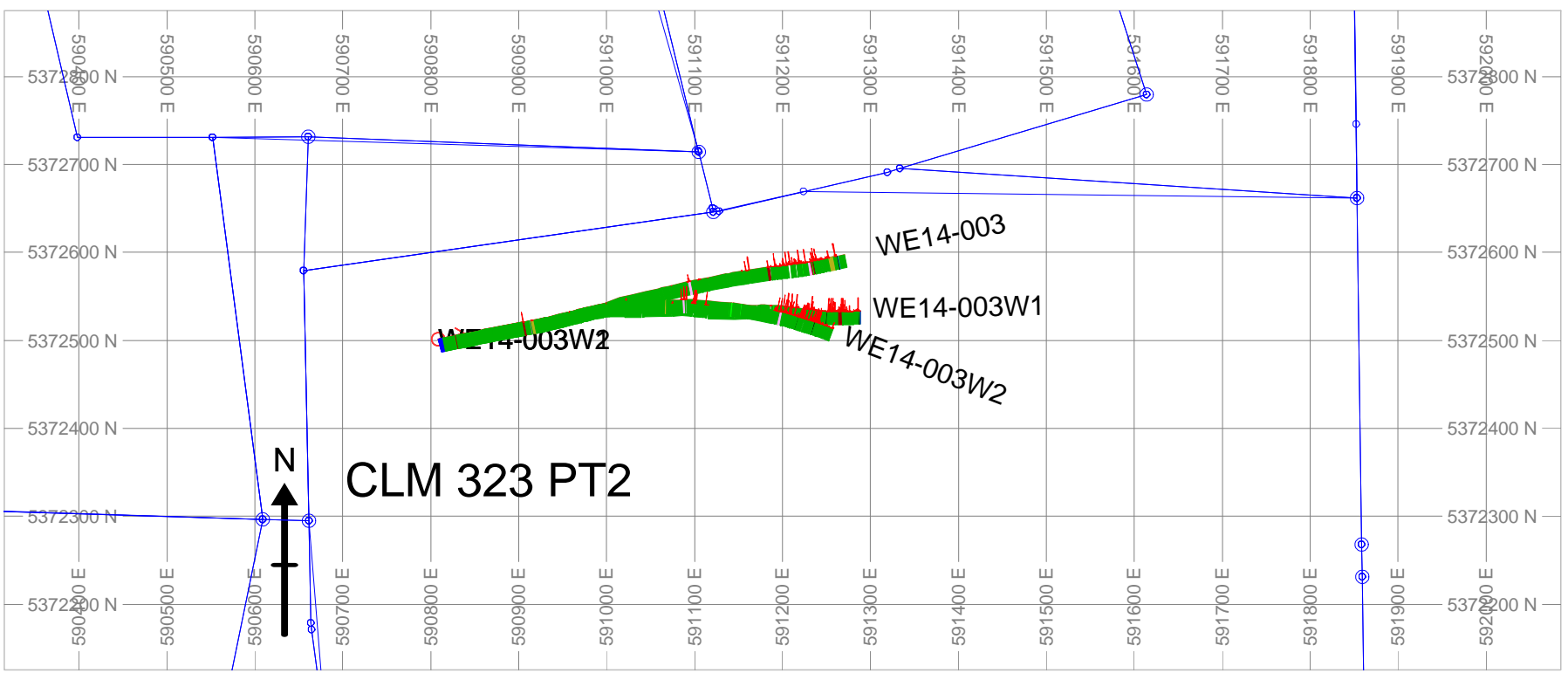




St Andrew Goldfields Ltd.	
Harker Township	
WE14-002 and Wedge	
Au Scale: 1mm = 1g	UTM: NAD 83

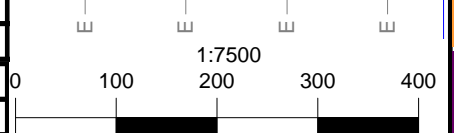
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WE14-002	350	-70	1479	CLM323 PT2
BHID	Azimuth	Dip	Length (m)	Claims
WE14-002W1	350	-70	1428	CLM323 PT2/L633300
BHID	Azimuth	Dip	Length (m)	Claims
WE14-002W2	350	-70	1308	CLM323 PT2/L633300

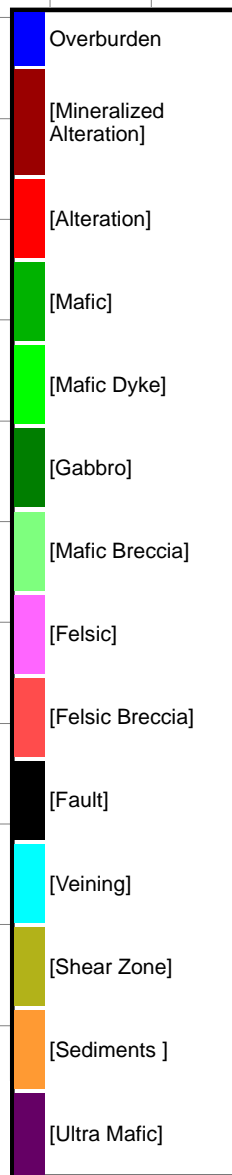
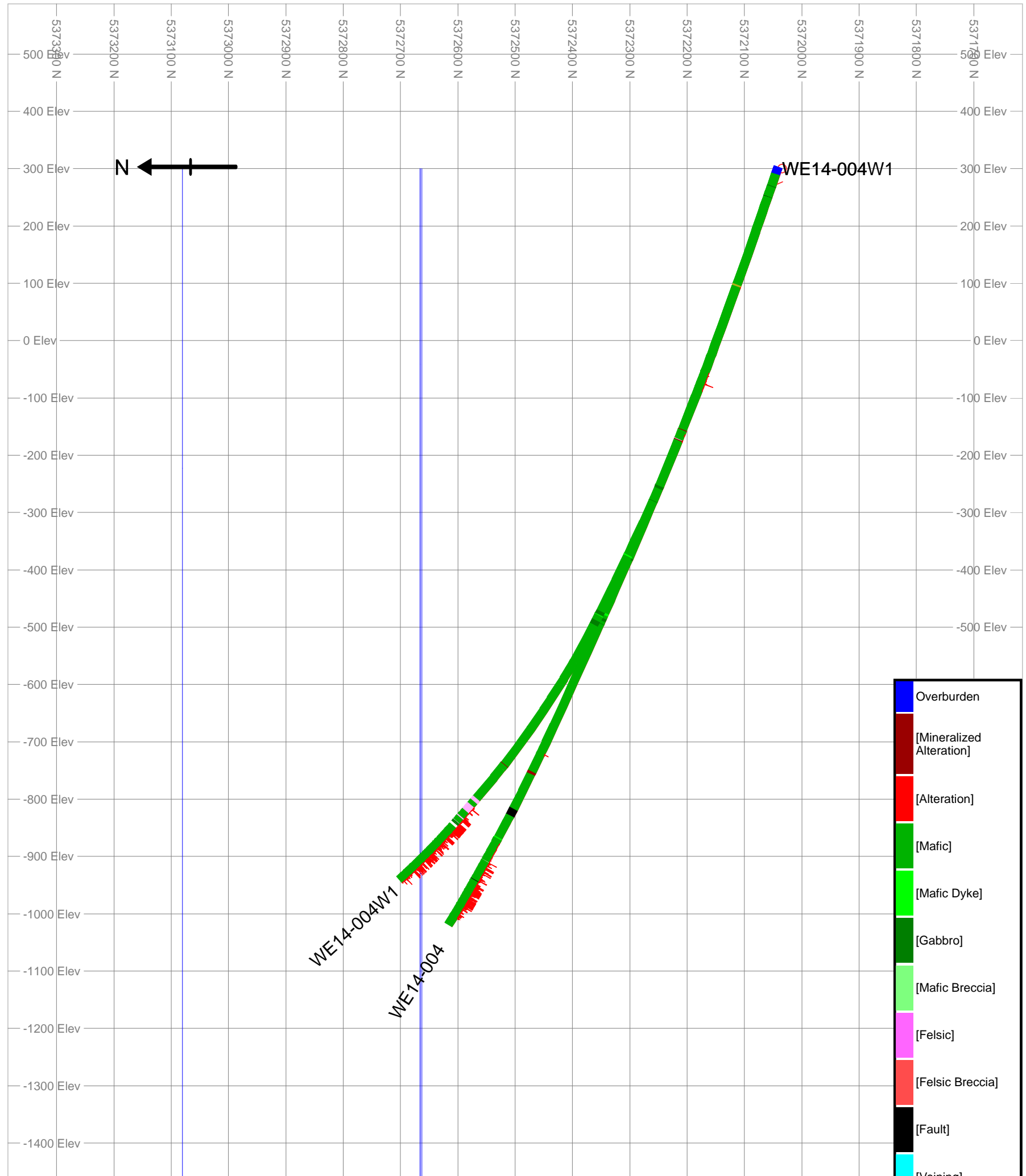
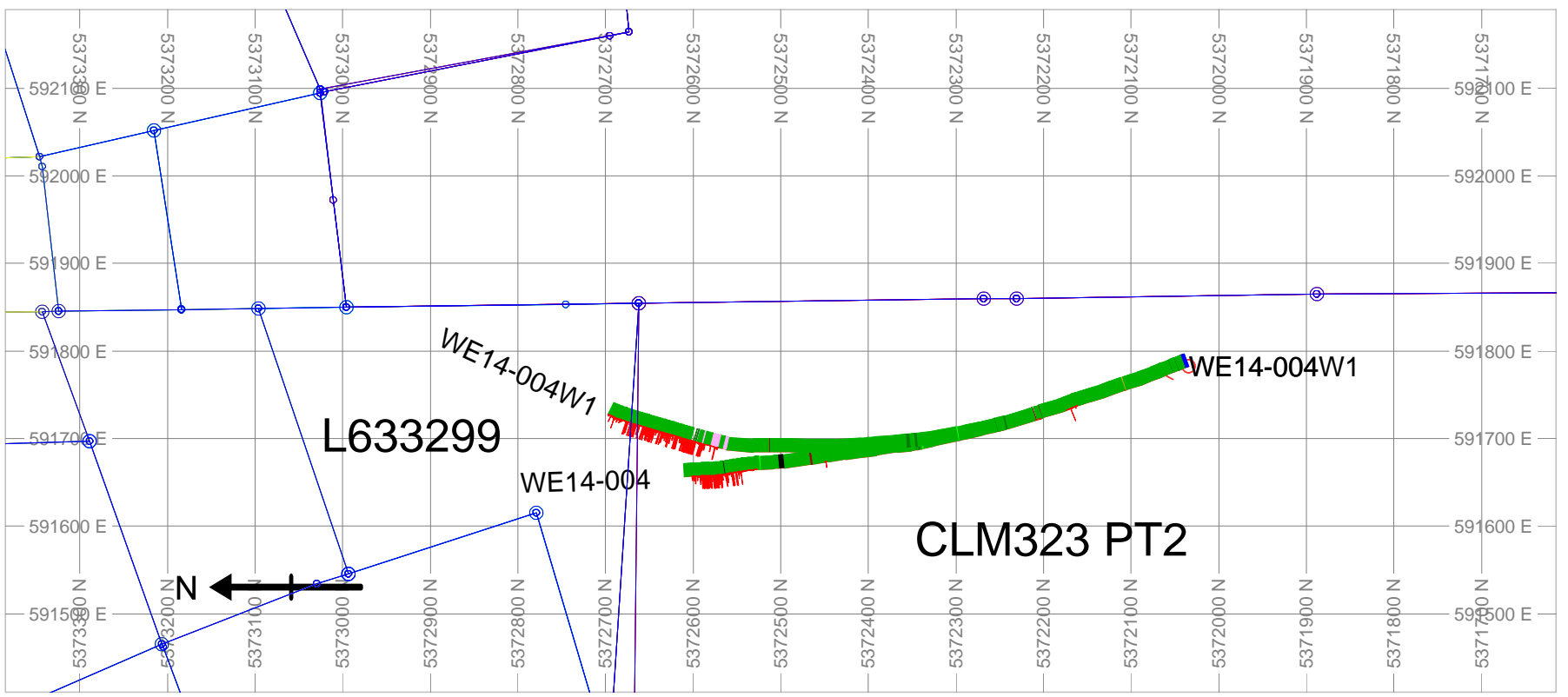




St Andrew Goldfields Ltd.	
Harker Township	
WE14-003 and Wedges	
Au Scale: 1mm = 1g	UTM: NAD 83

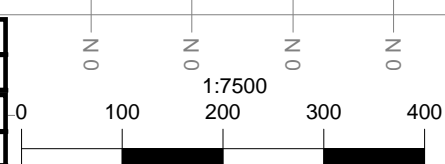
BHID	Azimuth	Dip	Length (m)	Claims
WE14-003	75	-73	1394	CLM323 PT2
BHID	Azimuth	Dip	Length (m)	Claims
WE14-003W1	75	-73	1398	CLM323 PT2
BHID	Azimuth	Dip	Length (m)	Claims
WE14-003W2	75	-73	1419	CLM323 PT2

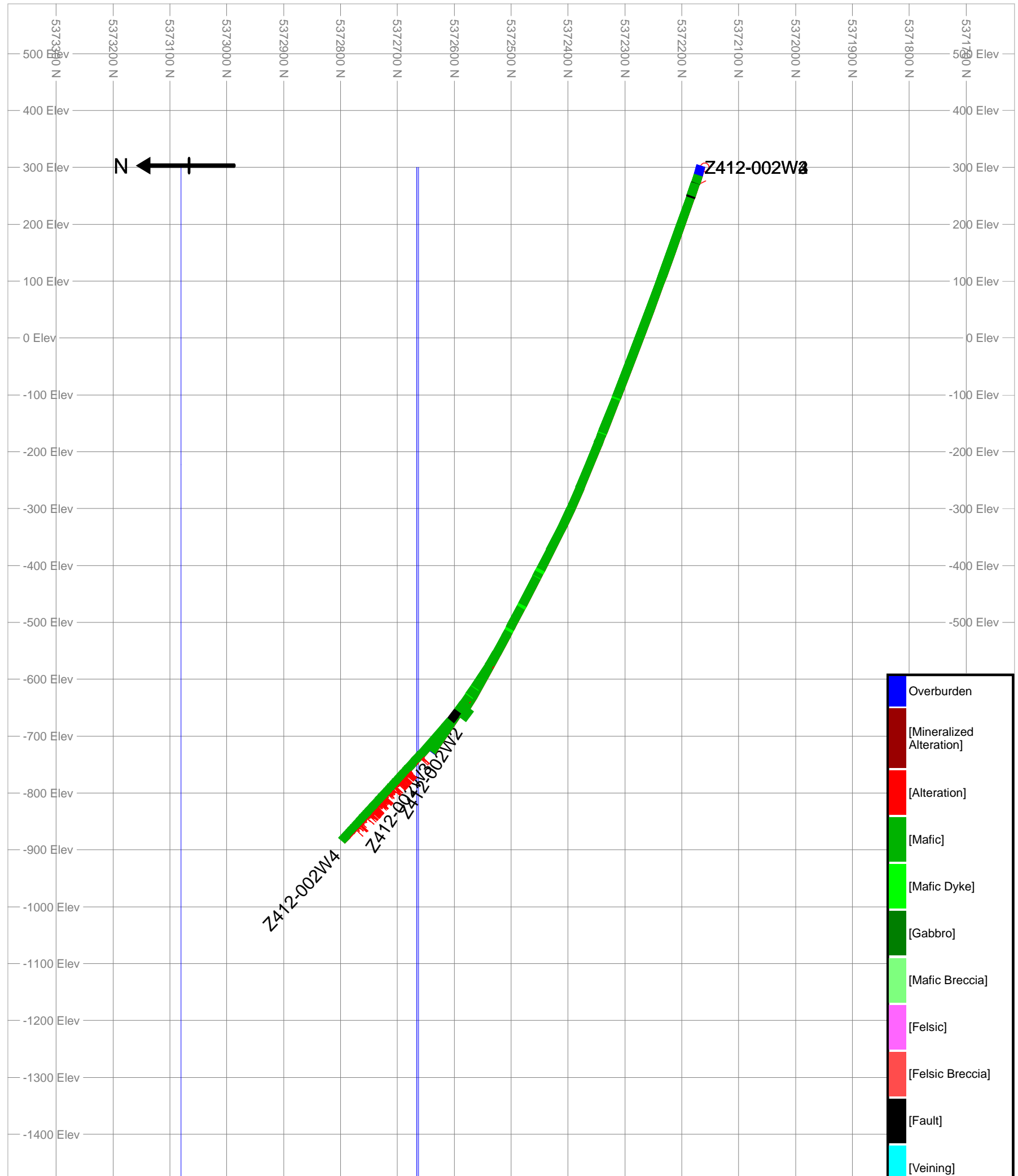
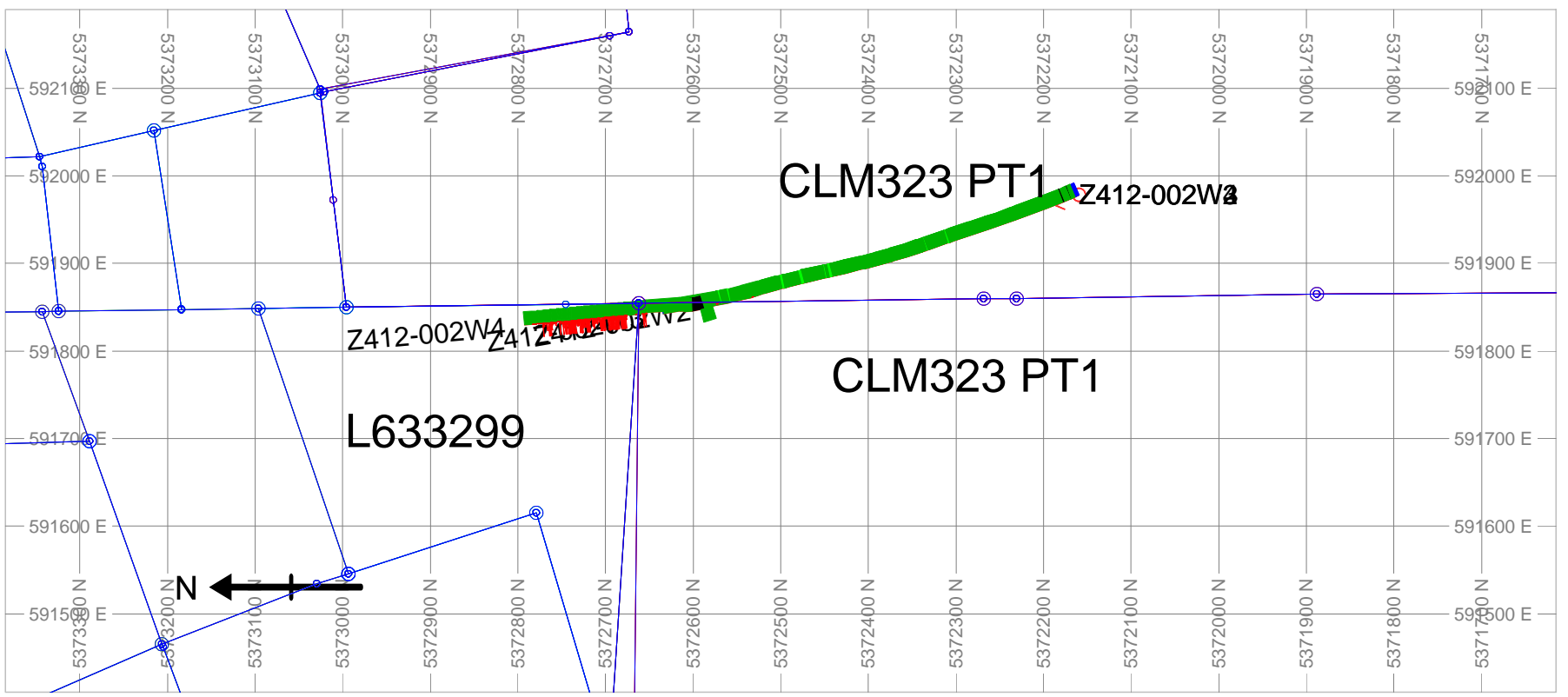




St Andrew Goldfields Ltd.	
Holloway Township	
WE14-004 and Wedge	
Au Scale: 1mm = 1g	UTM: NAD 83

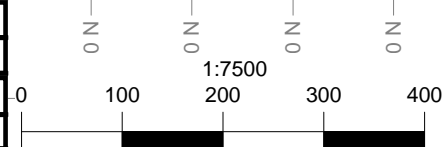
BHID	Azimuth	Dip	Length (m)	Claims
WE14-004	340	-70	1452	CLM323 PT2
BHID	Azimuth	Dip	Length (m)	Claims
WE14-004W1	340	-70	1362	CLM323 PT2/L633299

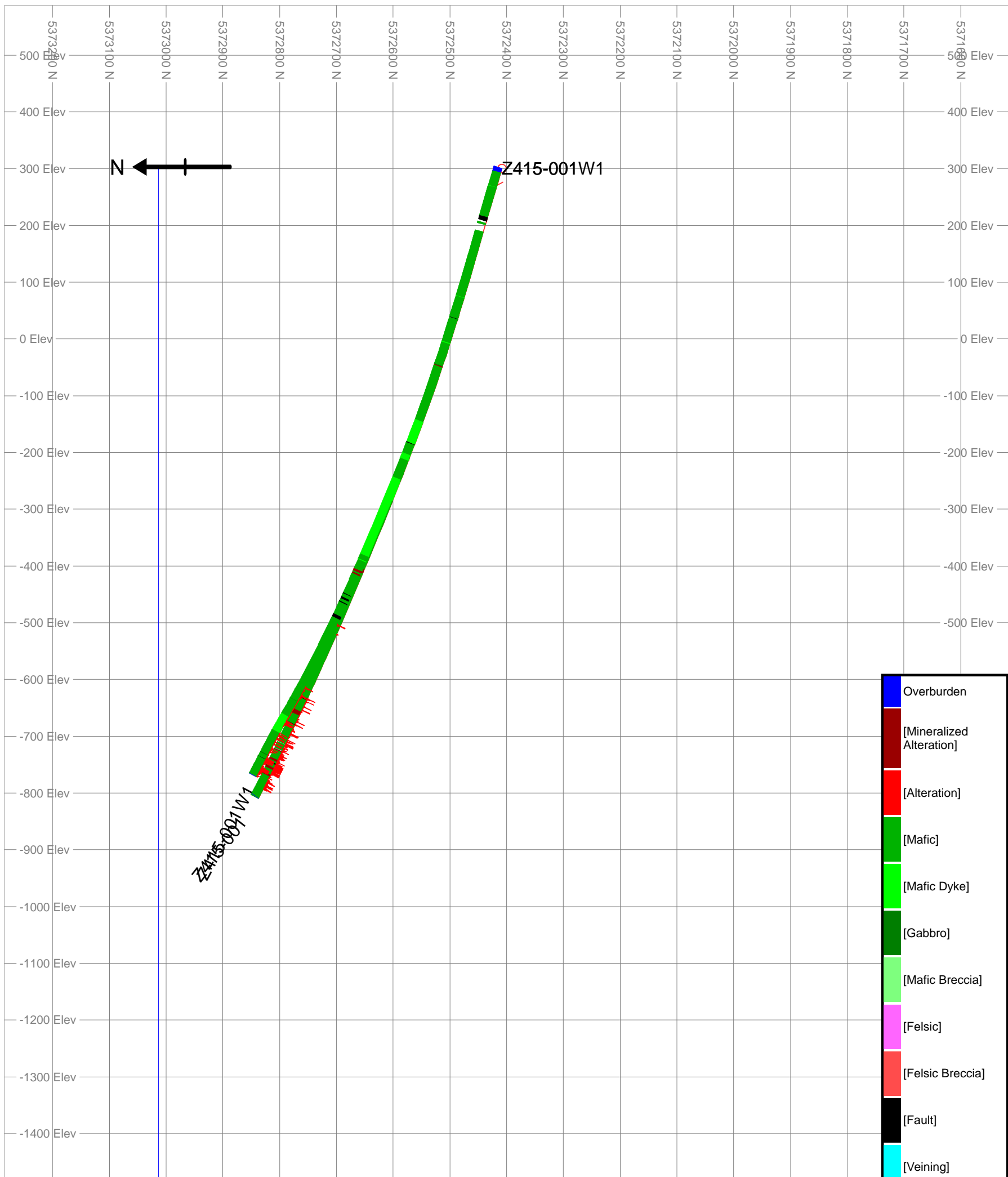
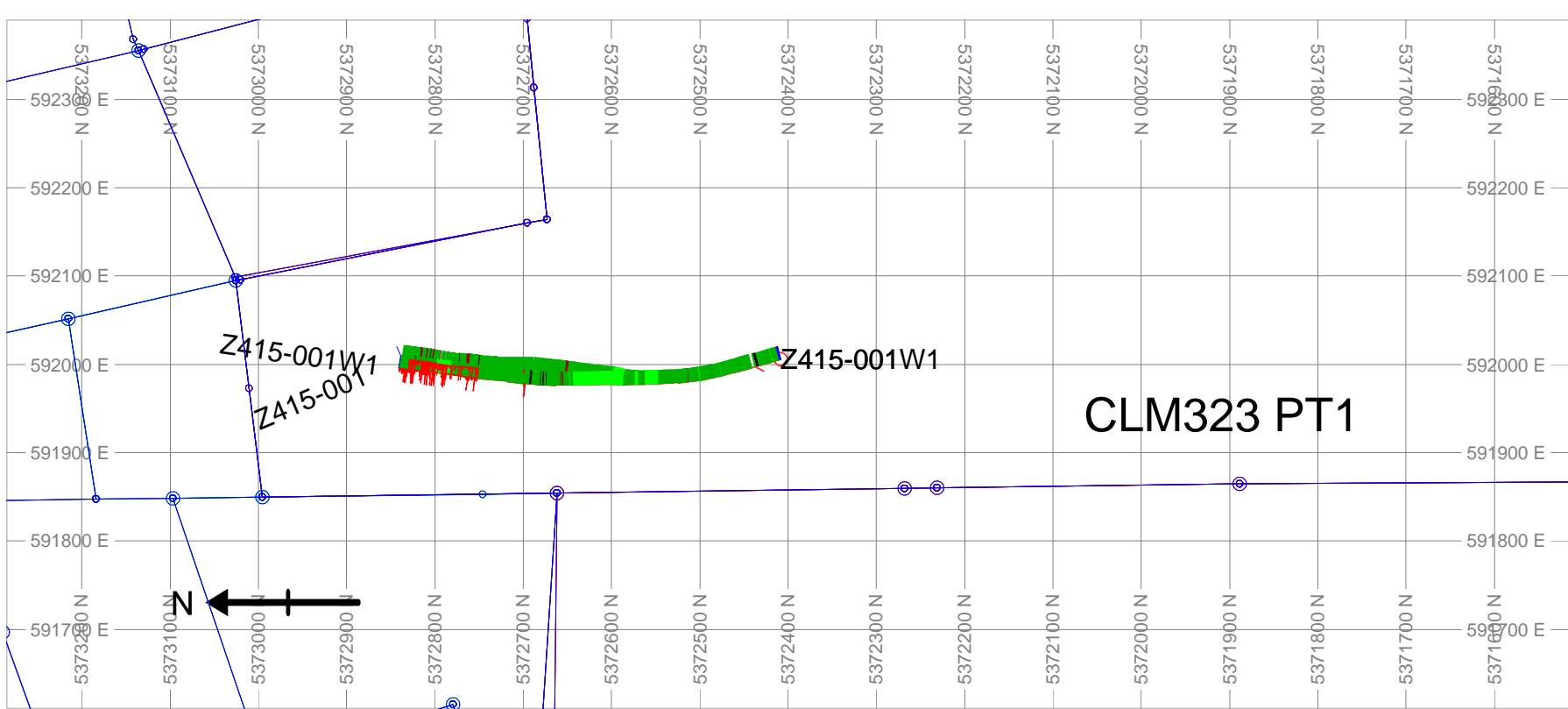




St Andrew Goldfields Ltd.	
Holloway Township	
Z412-002W2 - W4	
Au Scale: 1mm = 1g	UTM: NAD 83

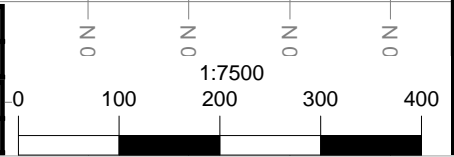
BHID	Azimuth	Dip	Length (m)	Claims
Z412-002W2	335	-73	1067	CLM323 PT1 & 2/L633299
BHID	Azimuth	Dip	Length (m)	Claims
Z412-002W3	335	-73	1149	CLM323 PT1/L633299
BHID	Azimuth	Dip	Length (m)	Claims
Z412-002W4	335	-73	1371	CLM323 PT1/L633299

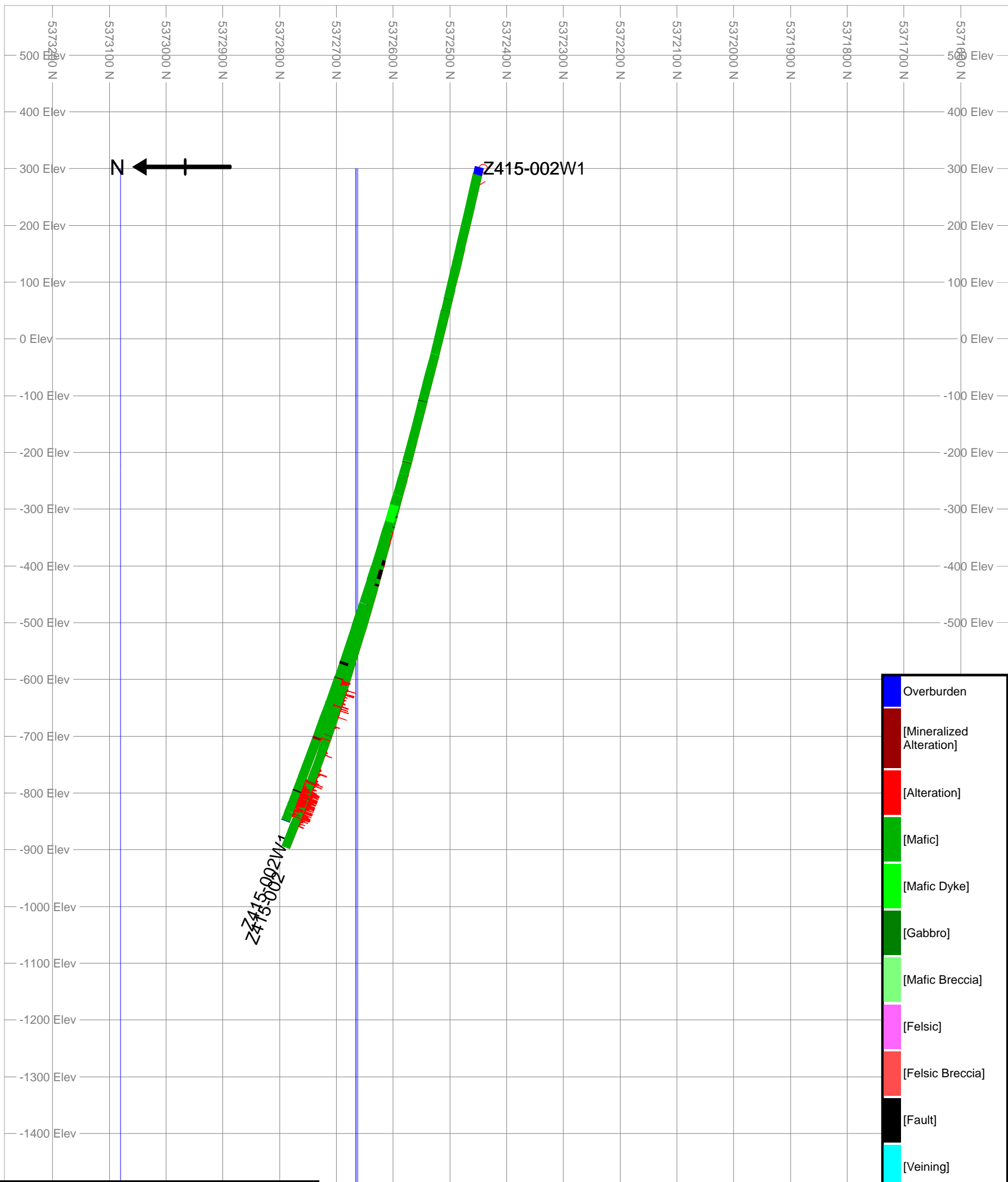
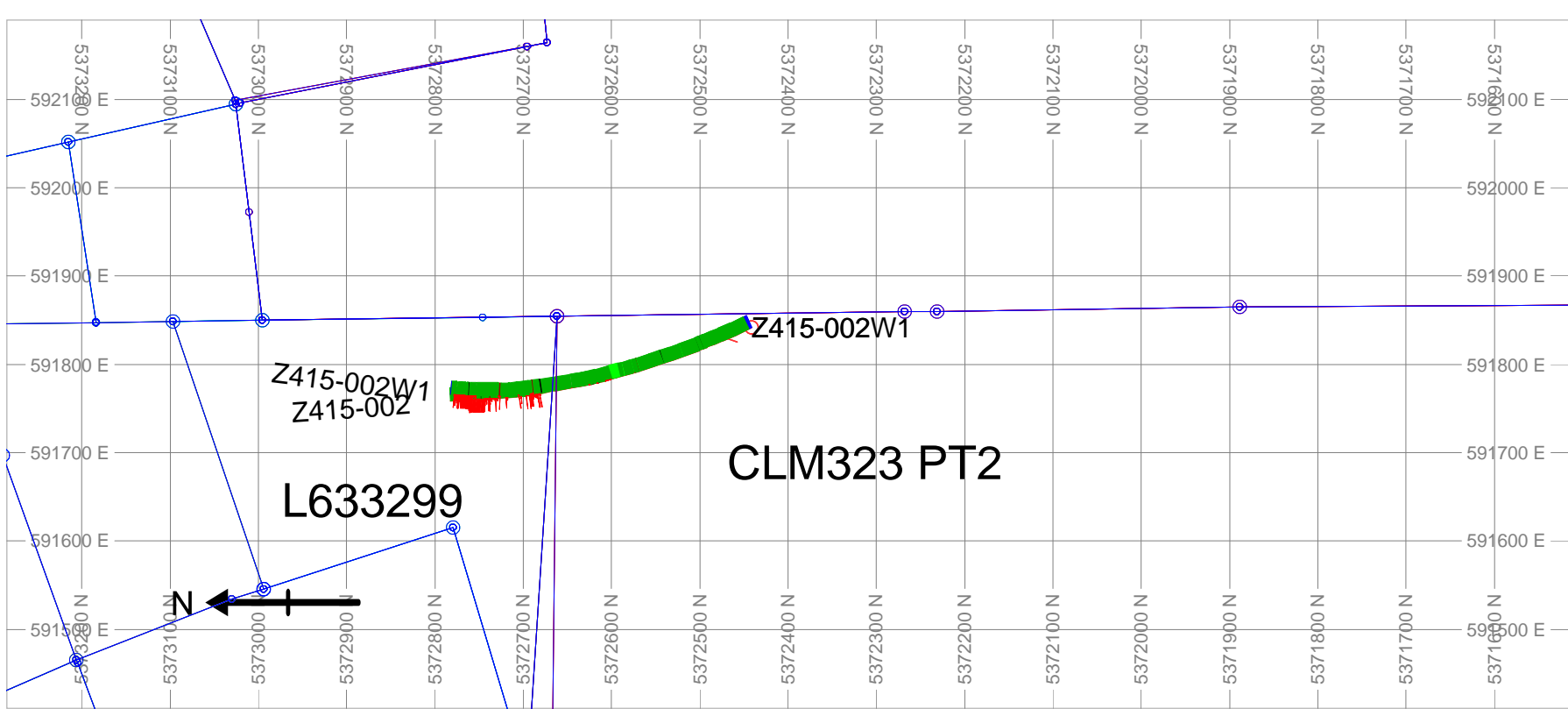




St Andrew Goldfields Ltd.	
Holloway Township	
Z415-001 and Wedge	
Au Scale: 1mm = 1g	UTM: NAD 83

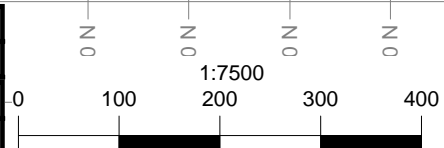
BHID	Azimuth	Dip	Length (m)	Claims
Z415-001	340	-73	1194	CLM323 PT1
BHID	Azimuth	Dip	Length (m)	Claims
Z415-001W1	340	-73	1161	CLM323 PT1

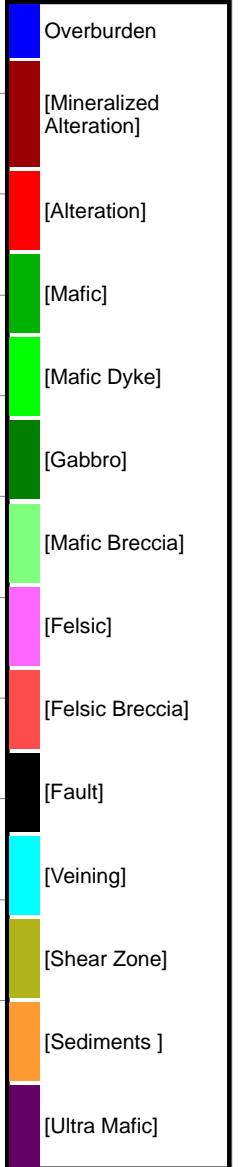
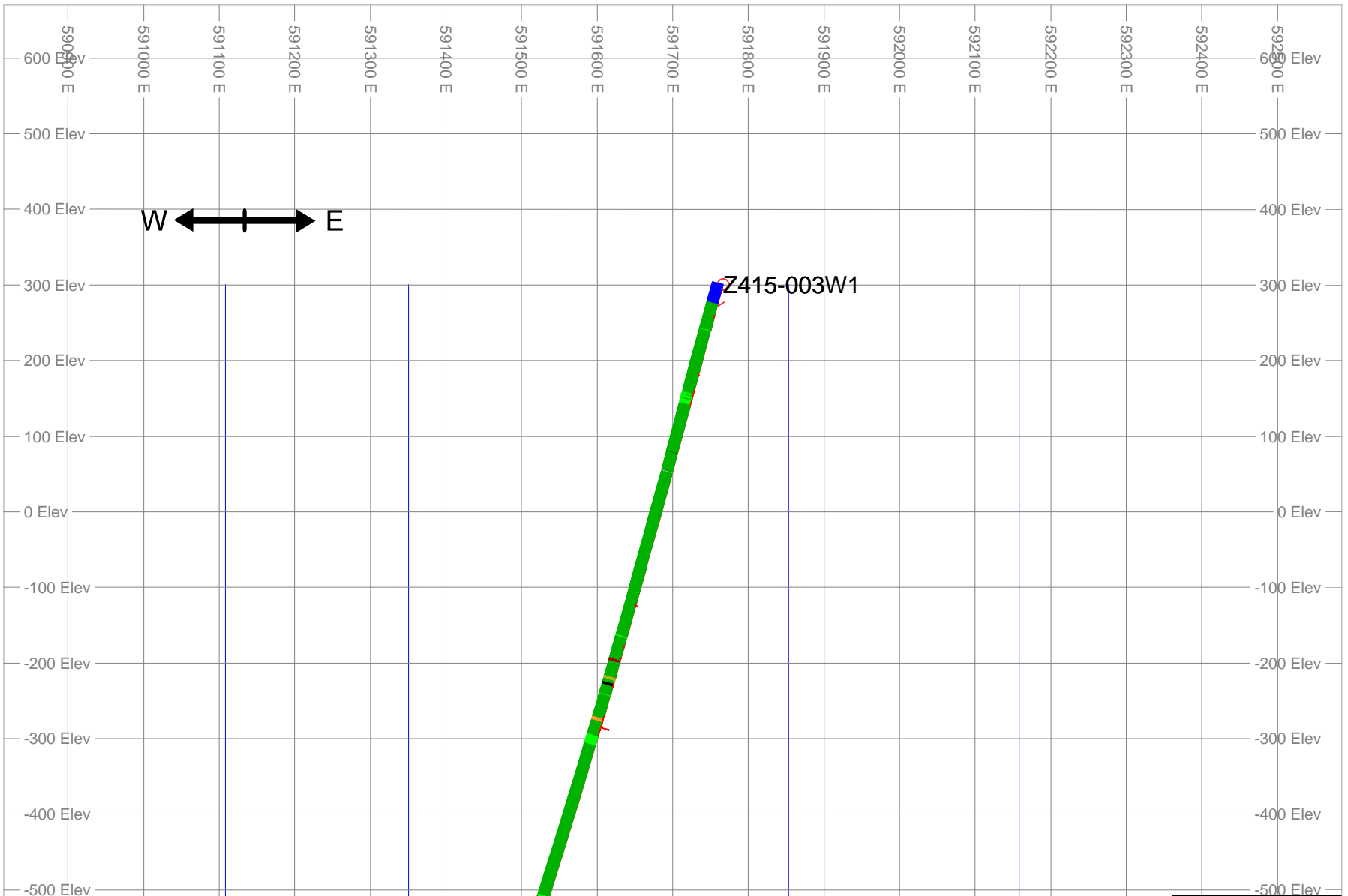
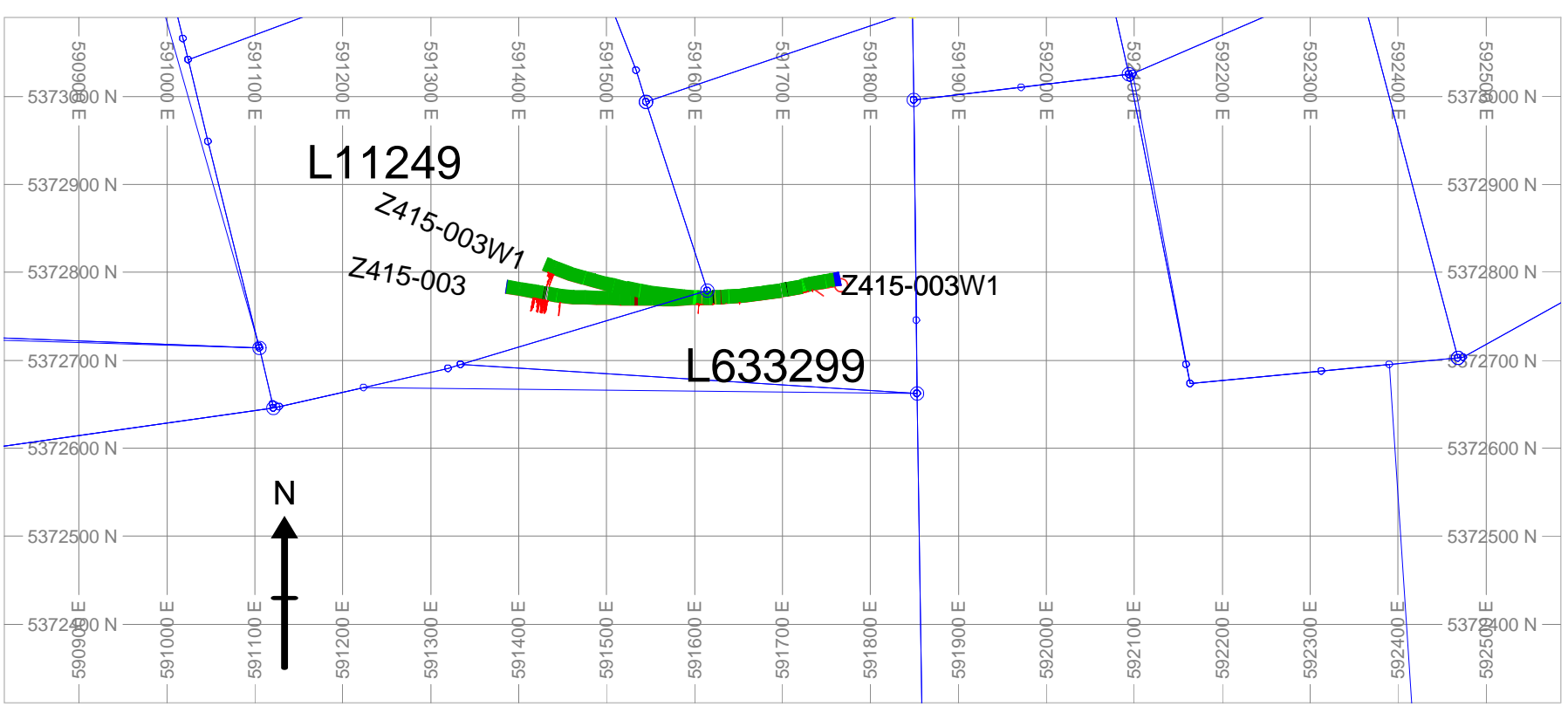




St Andrew Goldfields Ltd.	
Harker Township	
Z415-002 and Wedge	
Au Scale: 1mm = 1g	UTM: NAD 83

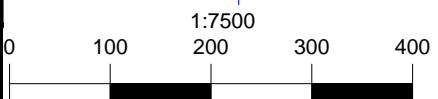
BHID	Azimuth	Dip	Length (m)	Claims
Z415-002	335	-75	1251	CLM323 PT2/L633299
BHID	Azimuth	Dip	Length (m)	Claims
Z415-002W1	335	-75	1206	CLM323 PT2/L633299

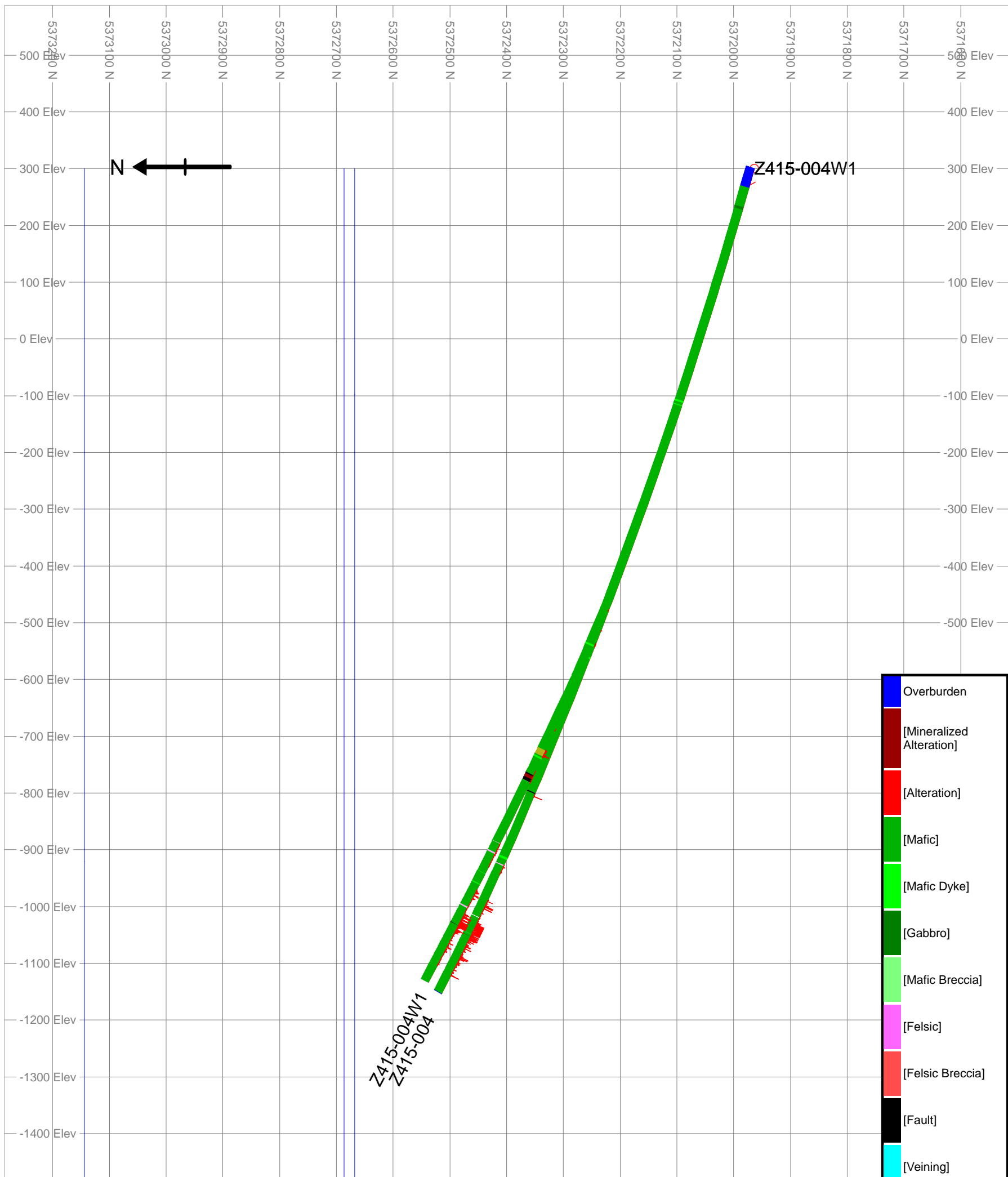
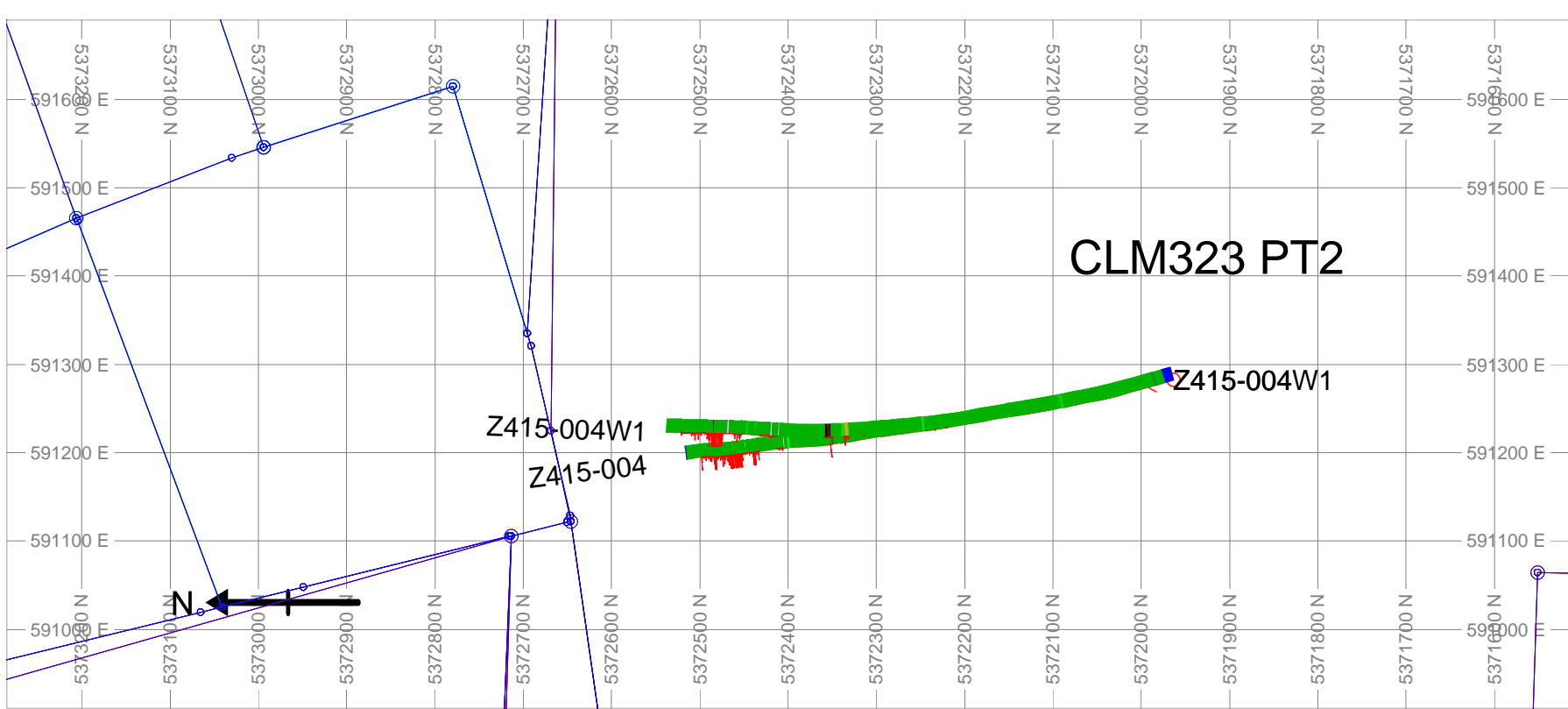




St Andrew Goldfields Ltd.	
Harker Township	
Z415-003 and Wedge	
Au Scale: 1mm = 1g	UTM: NAD 83

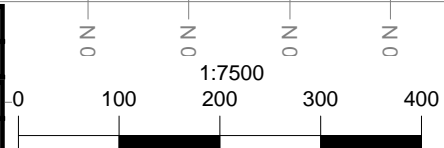
BHID	Azimuth	Dip	Length (m)	Claims
Z415-003	255	-73	1305	L11244/L633299
BHID	Azimuth	Dip	Length (m)	Claims
WE14-003W1	255	-73	1197	L11244/L633299

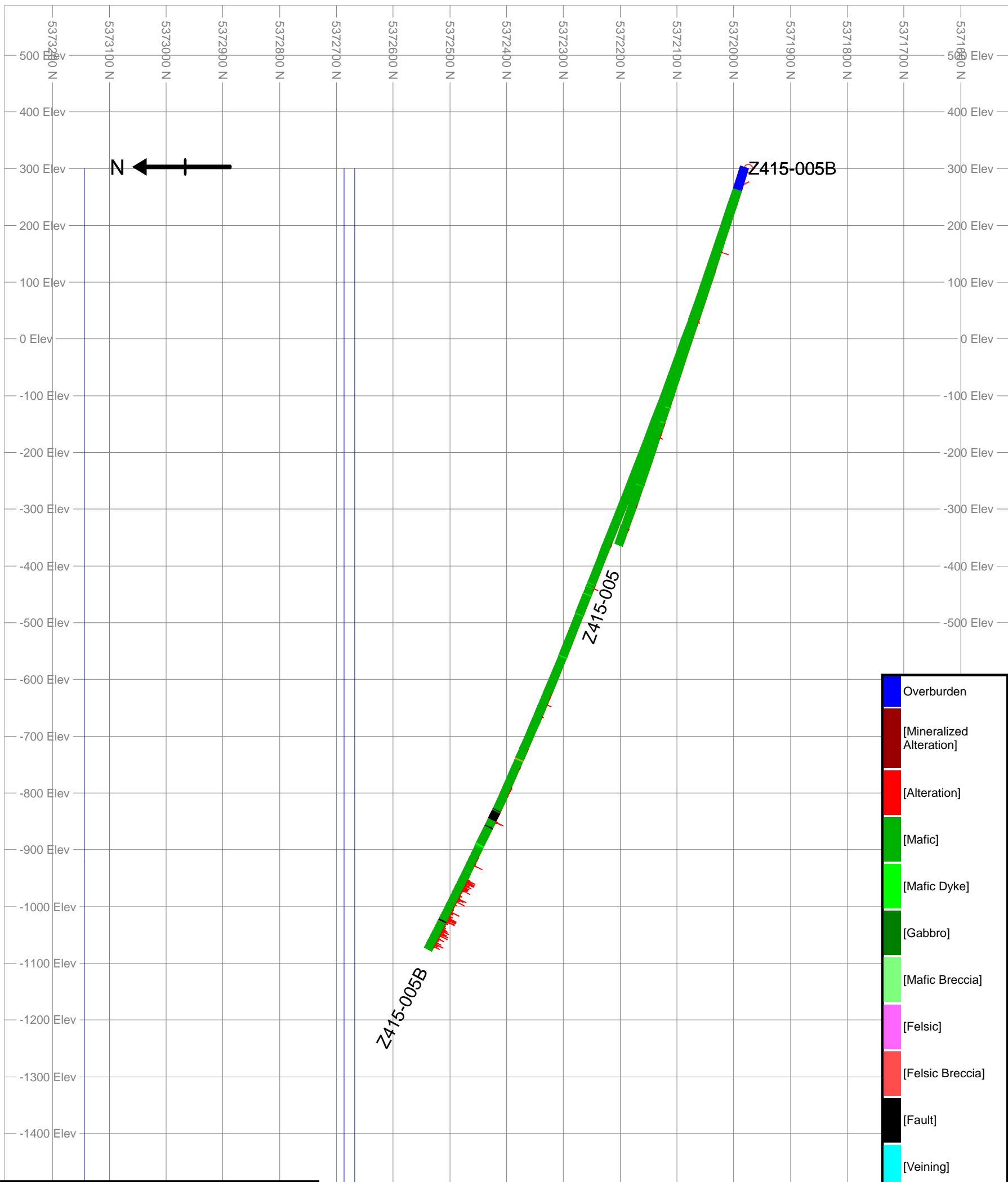
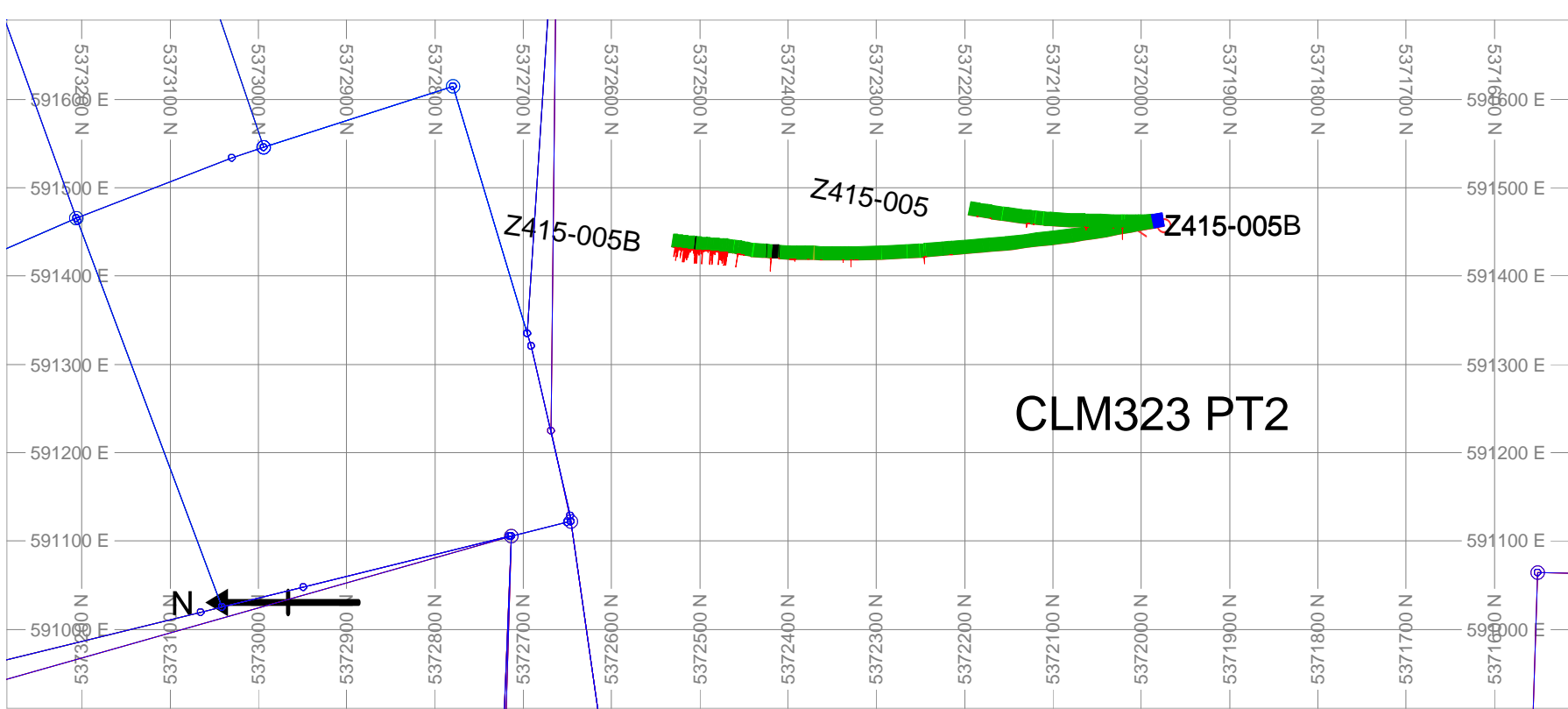




St Andrew Goldfields Ltd.	
Harker Township	
Z415-004 and Wedge	
Au Scale: 1mm = 1g	UTM: NAD 83

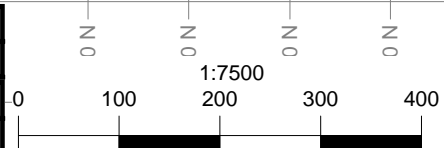
BHID	Azimuth	Dip	Length (m)	Claims
Z415-004	345	-73	1560	CLM323 PT2
BHID	Azimuth	Dip	Length (m)	Claims
Z415-004W1	345	-73	1551	CLM323 PT2

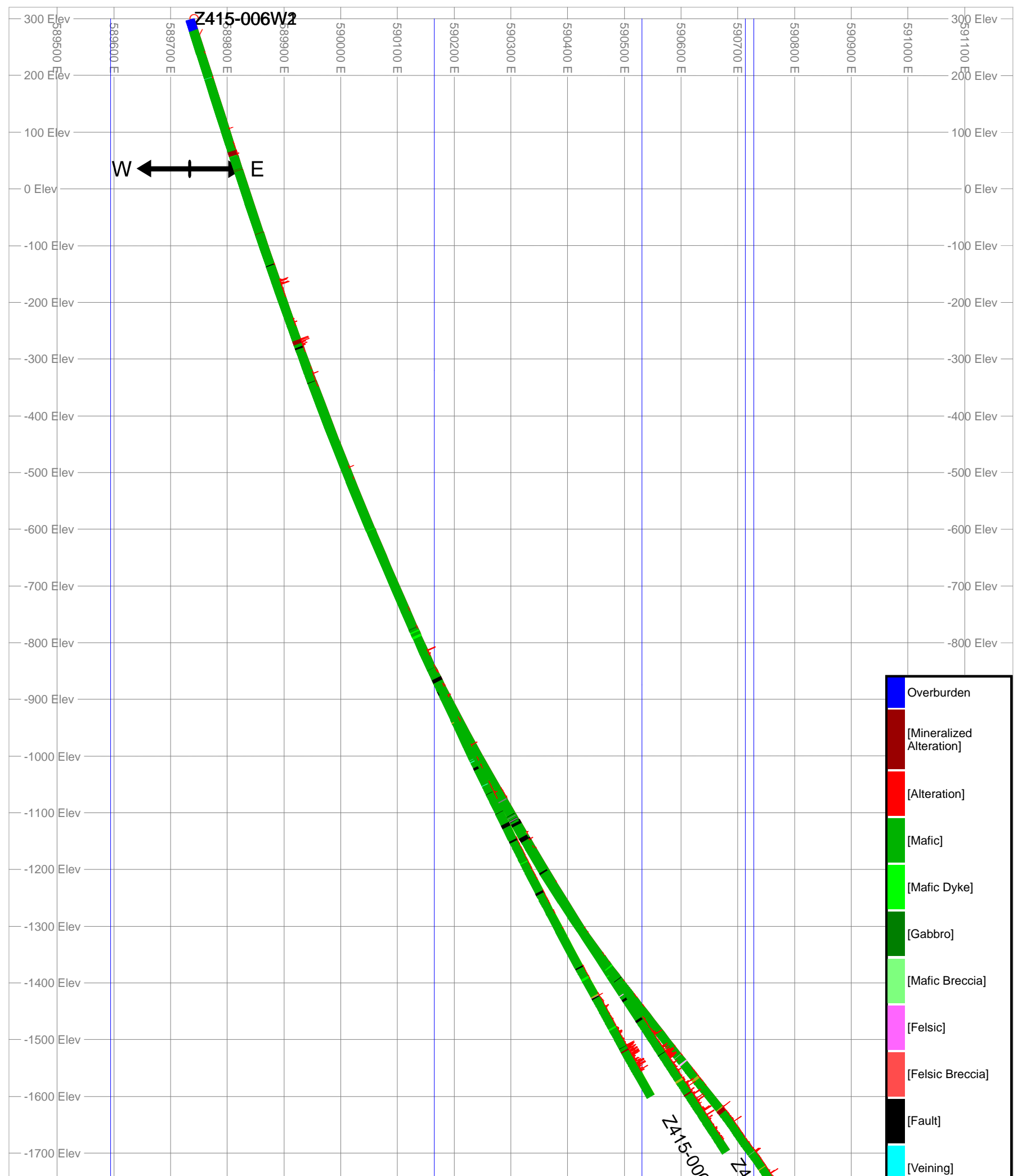
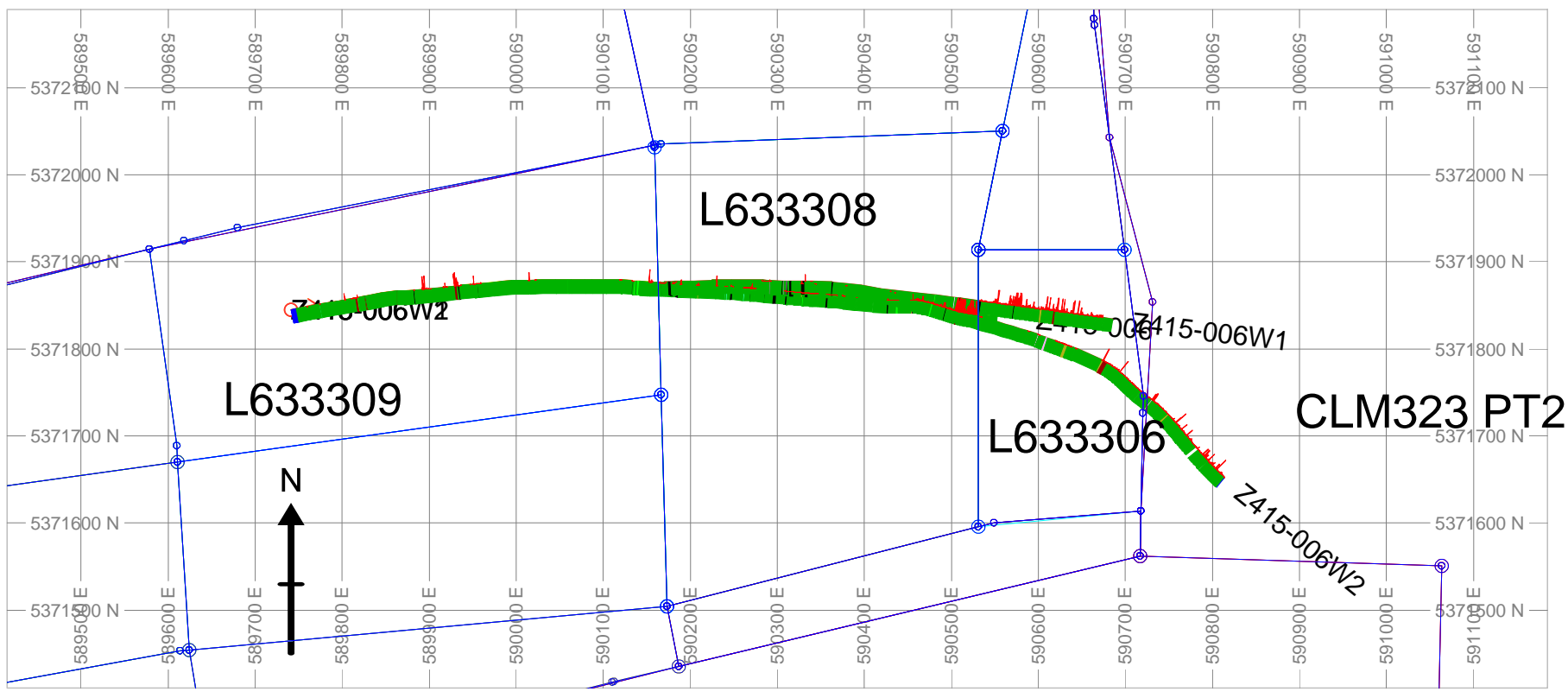




St Andrew Goldfields Ltd.	
Harker Township	
Z415-005 and Wedge	
Au Scale: 1mm = 1g	UTM: NAD 83

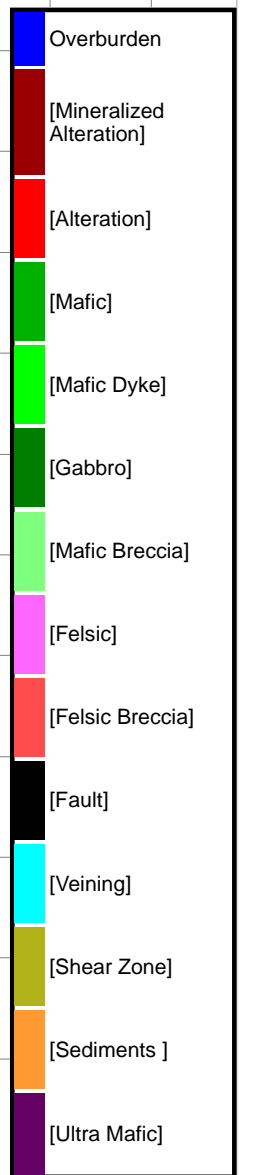
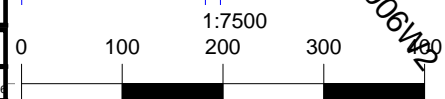
BHID	Azimuth	Dip	Length (m)	Claims
Z415-005	345	-73	697	CLM323 PT2
BHID	Azimuth	Dip	Length (m)	Claims
Z415-005B	345	-73	1491	CLM323 PT2

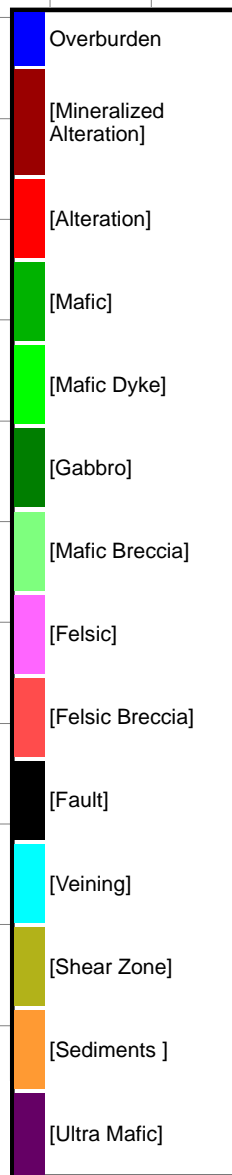
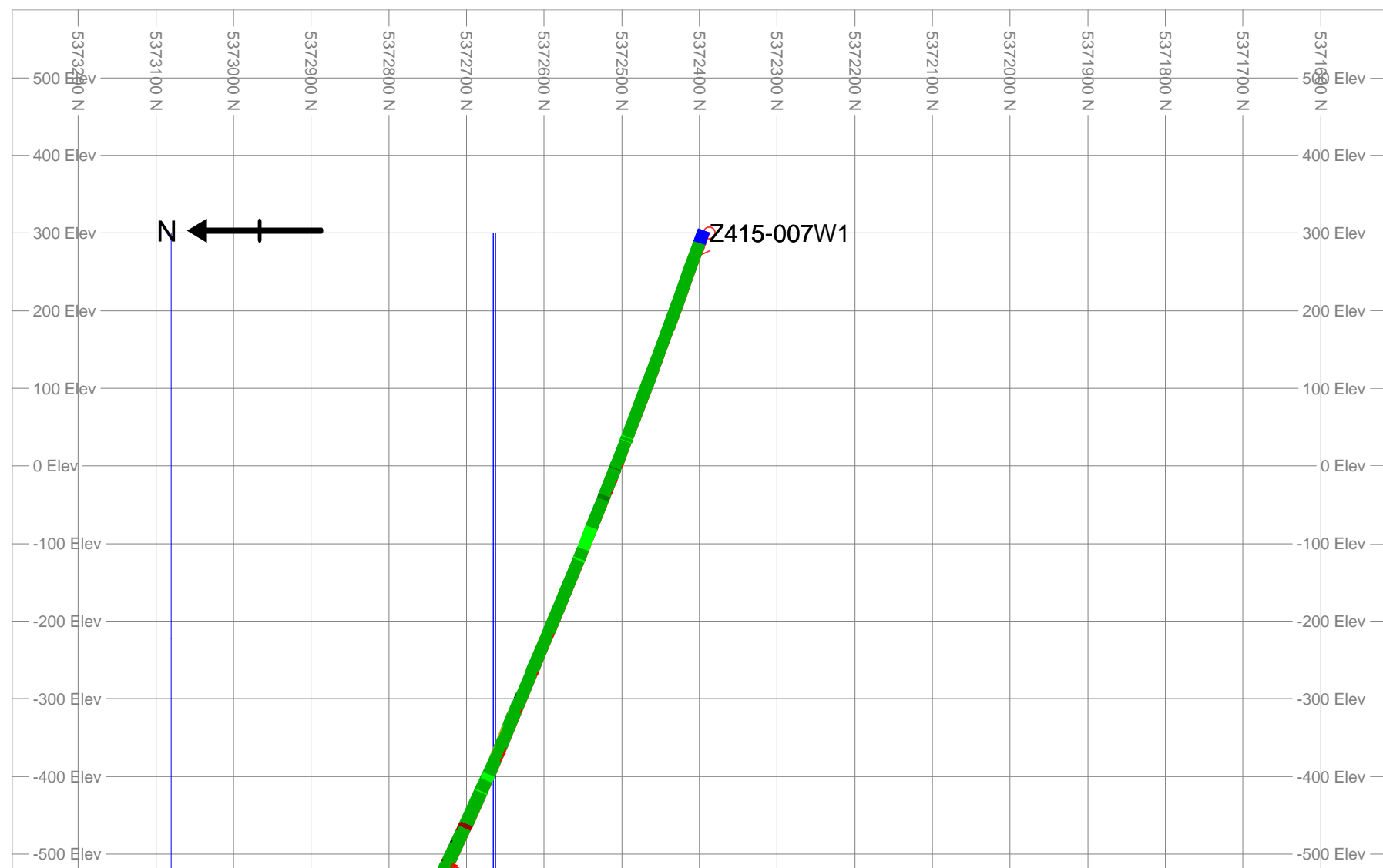
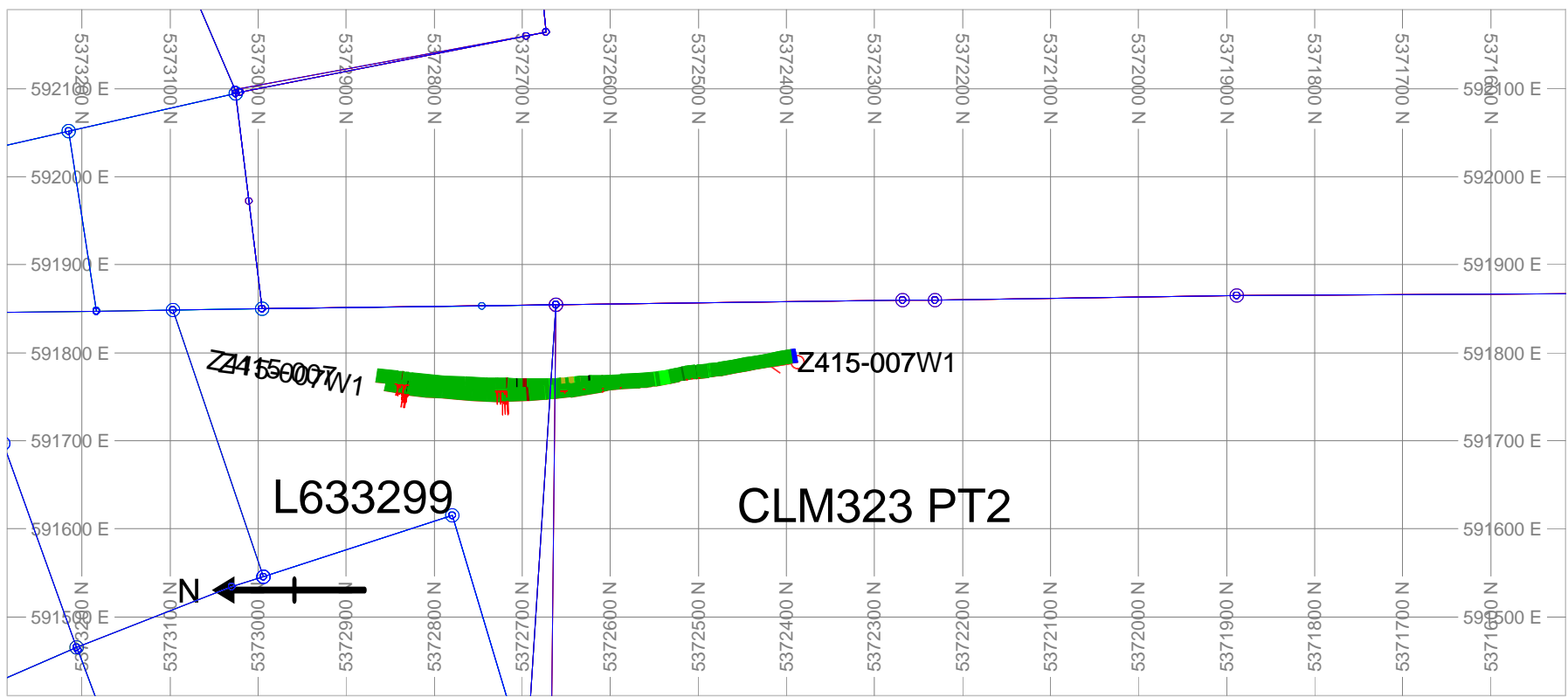




St Andrew Goldfields Ltd.
 Holloway Township
 Z415-006 and Wedge
 Au Scale: 1mm = 1g
 UTM: NAD 83

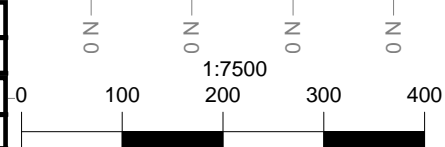
BHID	Azimuth	Dip	Length (m)	Claims
Z415-006	75	-73	2070	L633309/308
BHID	Azimuth	Dip	Length (m)	Claims
Z415-006W1	75	-73	2220	L633309/308/306
BHID	Azimuth	Dip	Length (m)	Claims
Z415-006W2	75	-73	2441	CLM323 PT2/L633309/308/306

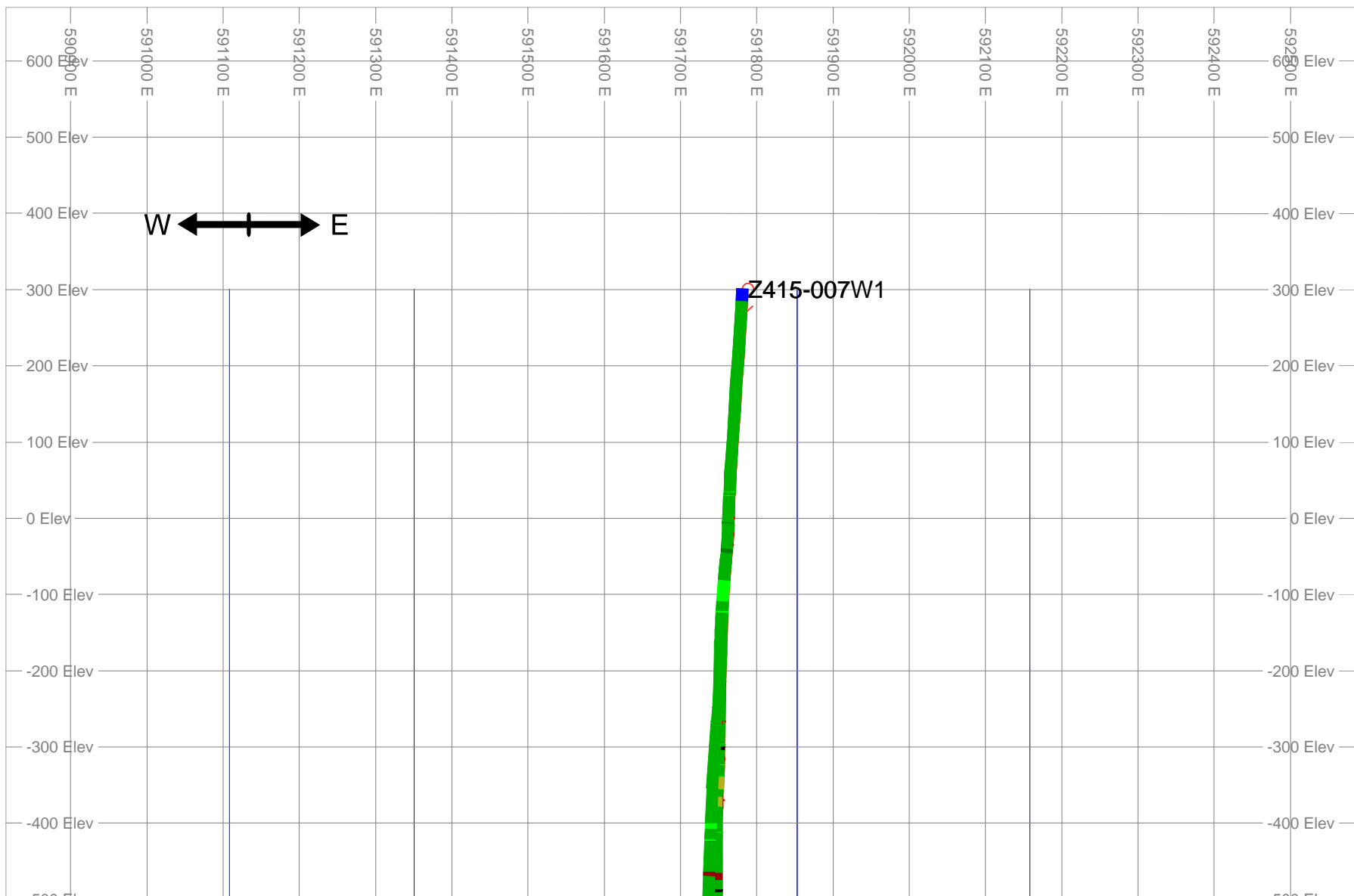
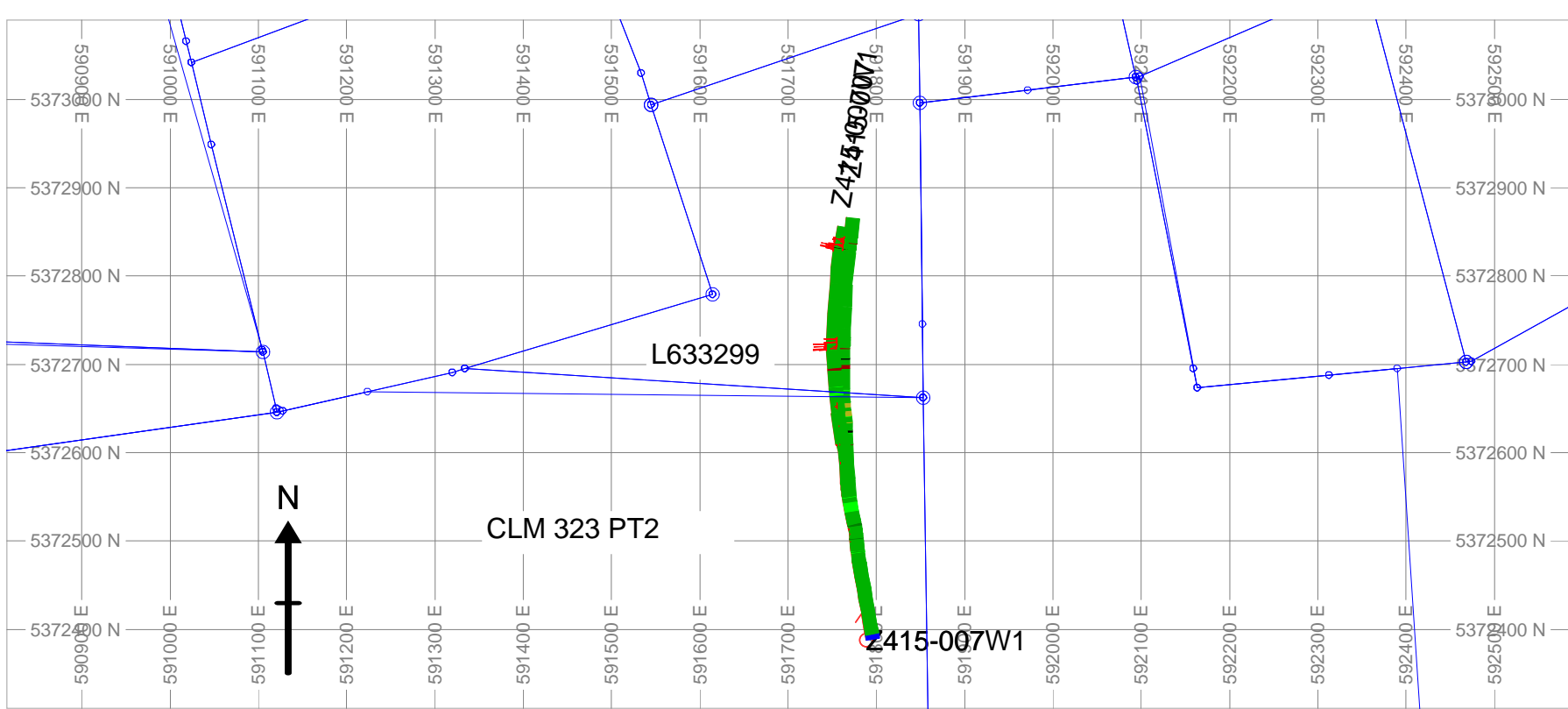




St Andrew Goldfields Ltd.	
Harker Township	
Z415-007 and Wedge	
Au Scale: 1mm = 1g	UTM: NAD 83

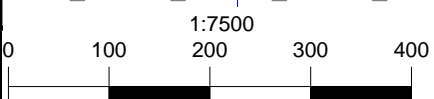
BHID	Azimuth	Dip	Length (m)	Claims
Z415-007	350	-70	1227	CLM323 PT2/L633299
BHID	Azimuth	Dip	Length (m)	Claims
Z415-007W1	350	-70	1194	CLM323 PT2/L633299

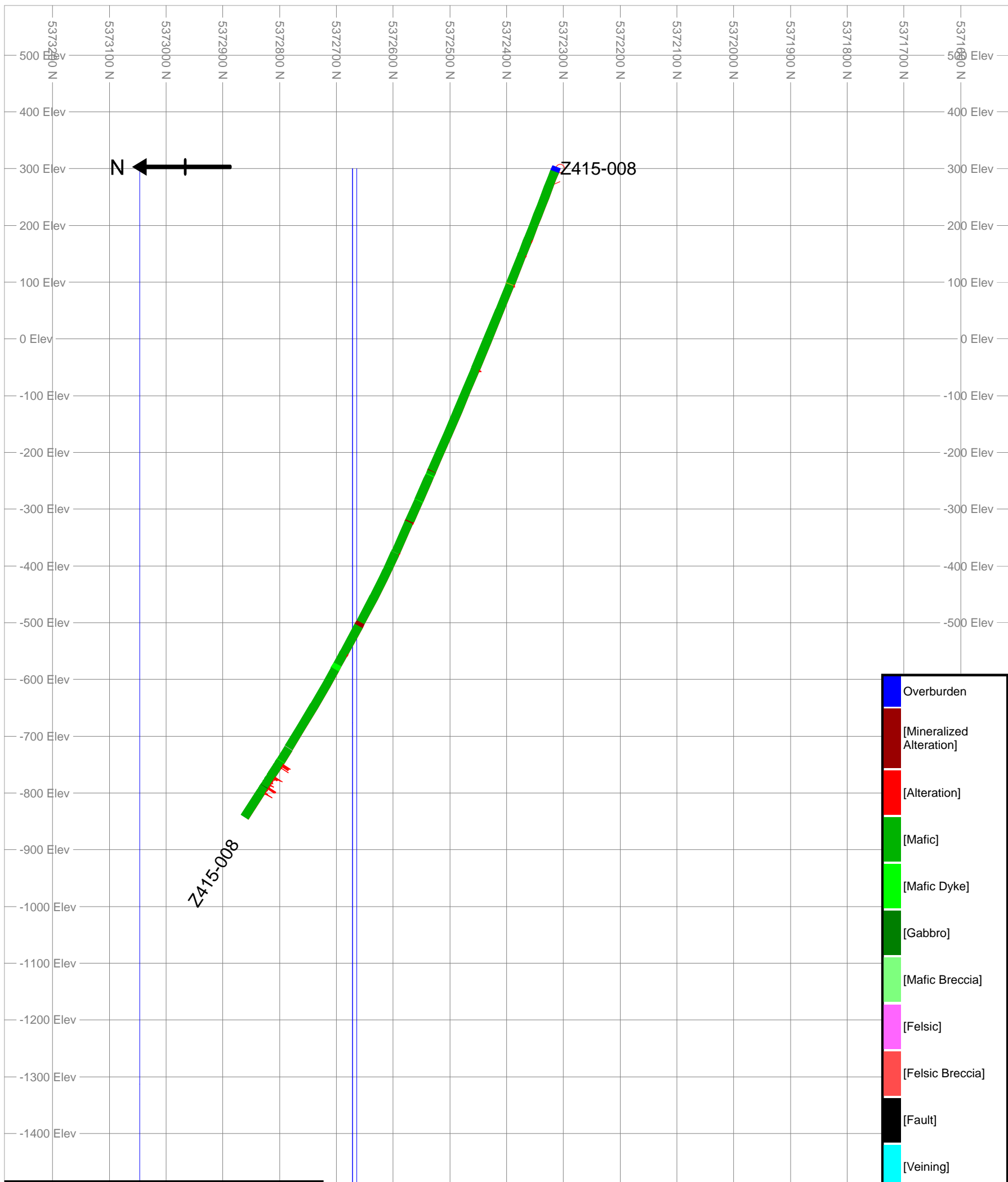
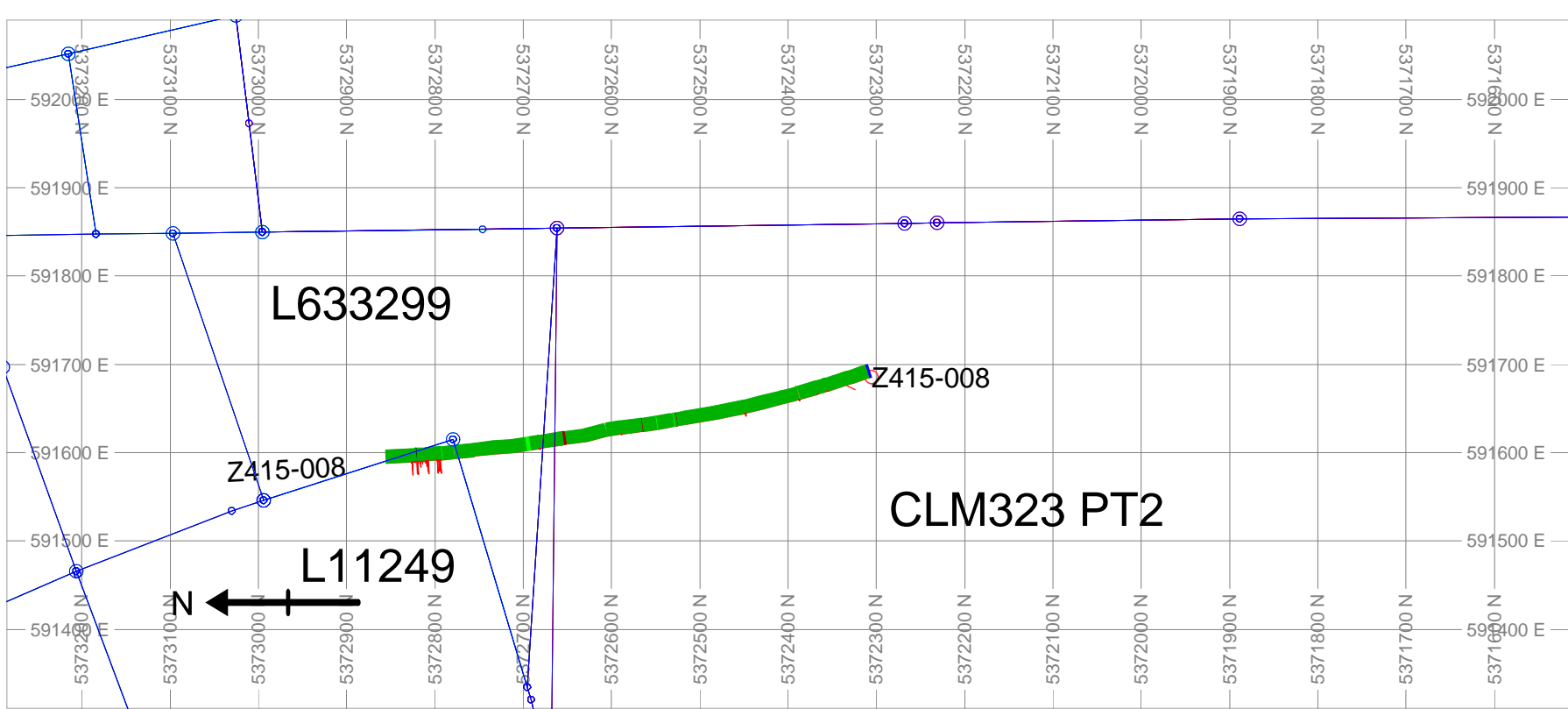




St Andrew Goldfields Ltd.	
Harker Township	
Z415-007 and Wedge	
Au Scale: 1mm = 1g	UTM: NAD 83

BHID	Azimuth	Dip	Length (m)	Claims
Z415-007	350	-70	1227	CLM323 PT2/L633299
BHID	Azimuth	Dip	Length (m)	Claims
Z415-007W1	350	-70	1194	CLM323 PT2/L633299





St Andrew Goldfields Ltd.	
Harker Township	
Z415-008	
Au Scale: 1mm = 1g	UTM: NAD 83

BHID	Azimuth	Dip	Length (m)	Claims
Z415-008	343	-68	1278.8	CLM323 PT2/L633299/L11249

