Report on Drilling Programme

June-July, 2008

Trout Bay Property

Red Lake, Ontario

PUGET
VENTURES

Puget Ventures Inc.

NTS 52M/01
Latitude 49°20'10" Longitude 93°50'10",

Red Lake MINING DISTRICT
ONTARIO

T.N.J. Hughes, B.Sc. Hons., P. Geol, P. Geo, P. Geo

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T.N.J. Hughes, B.Sc. Hons., P. Geol, P. Geo, P. Geo

SUMMARY

In the summer of 2008, Puget Ventures Inc. (hereafter ‘Puget’), completed an eleven hole drill programme totalling 1865 metres, on its Trout Bay property, Red Lake, north-western Ontario.

The primary goal of the programme was to confirm results of the previous work on the High Grade Lake & Zinc Pit zones, & test for their extensions.

Puget has an option to earn a 60% interest in the Trout Bay property form Red Lake Gold Mines/Goldcorp Inc.

Results included drill intercepts of greater than 10% zinc & 1% copper in three of the seven holes. Drill hole TB08011 intersected 27.08 metres grading 11.34% zinc, 1.68% copper & 0.34% lead. These essentially confirmed results from historic drilling.

Additional sampling indicates potential for significant precious metals & rare earth elements. Drill hole TB08011 returned 20.67 metres grading 0.94 g/t Au, 110.47 g/t Ag, 64 g/t Ge & 28.44 g/t In.

The return of significant gold & rare earth elements indicates the potential for additional similar intersections on & around the two zones.

T.N.J. Hughes, B.Sc. Hons., P. Geol, P. Geo, P. Geo

INTRODUCTION

In June, 2009, an eleven hole drill programme was completed on the Trout Bay property, Red Lake, Ontario.

The programme was designed to test known mineralisation within the historic Zinc Pit & High Grade Lake zones, & to test their extensions..

The results of this (drill) programme are presented, with recommendations made for additional work on the property.

The work carried out in June & July, 2008, was supervised by E.A. Vida or P. Irwin, at various stages.

STAFFING

Project Geologist – E. A. Vida, Toronto, ON
Geological Technician, Drill Program Design – P. Irwin, Kirkfield, ON
Core Technician – G. Harrison, Toronto, ON
Project Supervision – M. Dehn, Oakville, ON
Independent QP, P. Geo. – D. Laudrum, Squamish, BC
P.Geol, P.Geo, P.Geo, Report Preparation - T. Hughes, Vancouver, BC

1. LOCATION AND ACCESS

The Trout Bay Property is located in the Red Lake greenstone belt, Uchi subprovince, north-western Ontario, approximately 26 km West of the town of Red Lake, within the south-east & south-west portions of, respectively, Ball & Killala townships.

Access to the property is afforded via the via Highway 618, South of Red Lake, to Madsen, then West, along Suffel Lake, a.k.a. Flat Lake, Road. The extreme northwest portion of the property can be accessed via Highway 105, then Highway 125, to the Nungessor Road, North then West on Pine Ridge Road & finally South, along Pine Ridge Road. The property can also be accessed by water, on Red Lake itself.

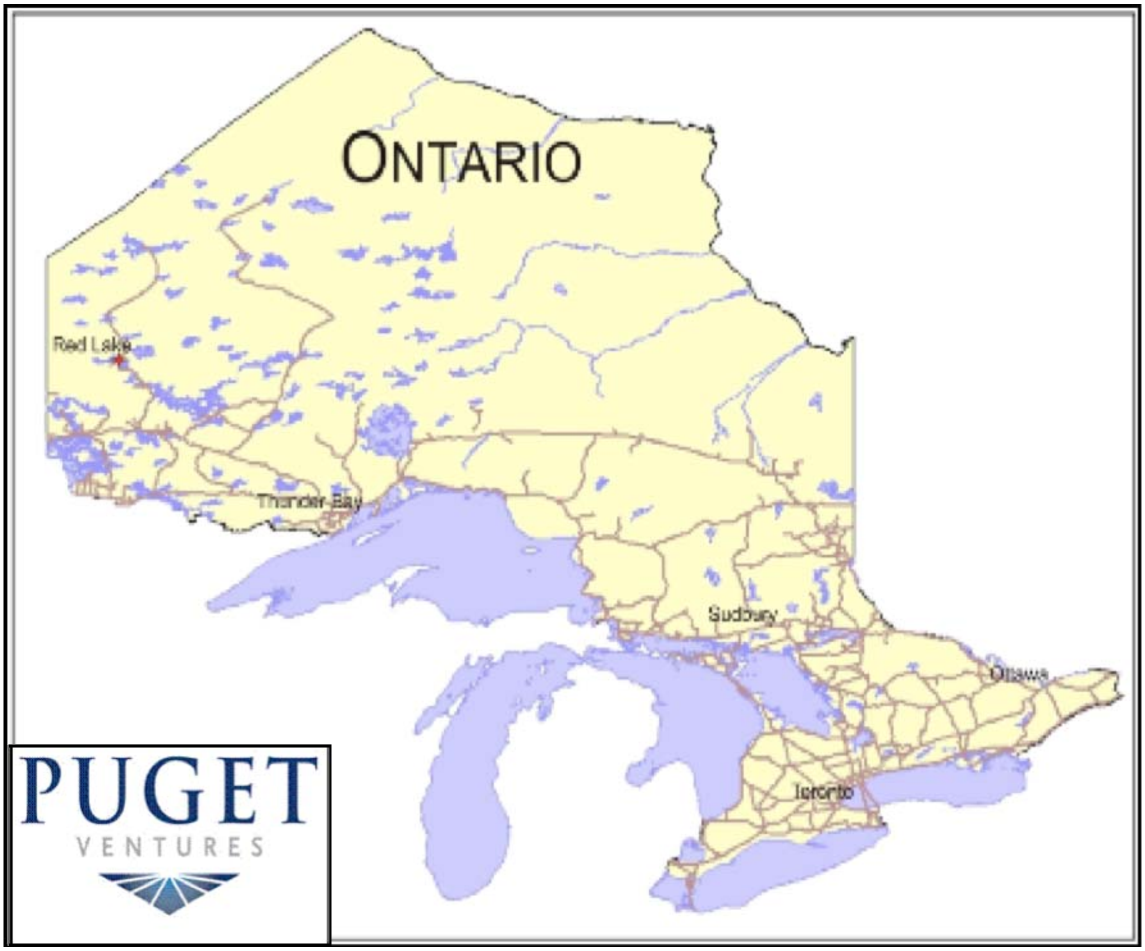
Topographically, the area is characterised by rolling relief, with poor to moderate drainage on thin to medium thickness glacial & fluvioglacial deposits. Locally, there is steeper terrain, due to a number of significant faults, including along the South shore of Red Lake.

Known maximum thicknesses of these deposits on the property are 30 metres. Topographic elevations range from about 350 to 430 metres above sea-level. Outcrop is scattered, variable throughout the property, with locally, extensive exposures.

Nearly all of the area has been cut with variable degrees of (successful) re-forestation. The present vegetation comprises scattered or dense second growth jackpine, dense scrubby poplar & scattered areas of spruce-poplar or tamarack-alder. There remains significant dead balsam &/or blow down on several areas of the property.

Fig. 1, overleaf, provides the regional location of the property.

Fig. 1 Location Map.



2. CLAIMS

The property consists of 13 contiguous mining claims (124 units for 1984 ha), (Table 1, ff), which are recorded in the name of Goldcorp Inc. (72%) & Goldcorp Canada (28%). These claims are under option to Puget Ventures Inc.

The property consists of 13 contiguous mining claims (124 units for 1984 ha), (Table 1, ff), which are recorded in the name of Goldcorp Inc. (72%) & Goldcorp Canada (28%). These claims are under option to Puget Ventures Inc.

Table 1. Mining Claims Leases, & Licences of Occupation

Claim Number	Tp/ Area	Units	Recording Date	Claim Due Date	Work Required	Total Applied	Reserve
1184909	Mulcahy	6	27.9.99	27.9.09	$2,400	$ 19,200	$0
1184910	Mulcahy	12	27.9.99	27.9.09	$4,800	$ 38,400	$0
1184911	Mulcahy	9	27.9.99	27.9.09	$3,600	$ 28,800	$0
1184912	Mulcahy	16	27.9.99	27.9.09	$6,400	$ 51,200	$0
1184913	Mulcahy	12	27.9.99	27.9.09	$4,800	$ 38,400	$0
1184914	Mulcahy	4	27.9.99	27.9.09	$1,600	$ 12,800	$0
1184915	Mulcahy	8	27.9.99	27.9.09	$3,200	$ 25,600	$0
1184916	Mulcahy	6	27.9.99	27.9.09	$2,400	$ 19,200	$0
1185190	Mulcahy	12	27.9.99	27.9.09	$4,800	$ 38,400	$0
1234065	Mulcahy	8	21.4.99	21.4.09	$3,200	$ 32,000	$0
1234066	Mulcahy	11	21.4.99	21.4.09	$4,400	$ 39,600	$0
1234067	Mulcahy	10	21.4.99	21.4.09	$ 1,423	$ 30,577	$0
1234148	Mulcahy	10	27.7.00	27.7.09	$ 4,000	$ 28,000	$0

Claim Number	Tp/ Area	Lease/ Lic. No.	Disposition	Area (ha)	Start Date	Expiry Date	
KRL48264	Ball	105892	Lease	11.784	1.3.90	28.2.11	
KRL48265	Ball	105893	Lease	19.911	1.3.90	28.2.11	
KRL48266	Ball	105894	Lease	14.415	1.3.90	28.2.11	
KRL48267	Ball	105895	Lease	10.502	1.3.90	28.2.11	
KRL48268	Ball	105896	Lease	13.152	1.3.90	28.2.11	
KRL48269	Ball	105897	Lease	20.016	1.3.90	28.2.11	
KRL48270	Ball	105898	Lease	15.852	1.3.90	28.2.11	
KRL48271	Ball	105899	Lease	15.002	1.3.90	28.2.11	
KRL48272	Ball	105900	Lease	11.052	1.3.90	28.2.11	
KRL48273	Ball	105891	Lease	20.170	1.3.90	28.2.11	
KRL48274	Ball	105901	Lease	16.483	1.3.90	28.2.11	
KRL48275	Ball	105902	Lease	16.013	1.3.90	28.2.11	
KRL48276	Ball	105890	Lease	21.359	1.3.90	28.2.11	
KRL48277	Ball	105903	Lease	18.272	1.3.90	28.2.11	
KRL48278	Ball	105904	Lease	14.901	1.3.90	28.2.11	
KRL31538	Mulcahy	13269	Lic. Of Occ.	2.679	1.2.61		
KRL33764	Mulcahy	13270	Lic. Of Occ.	6.325	1.2.61		
KRL33765	Mulcahy	13270	Lic. Of Occ.	6.325	1.2.61		
KRL33776	Mulcahy	13270	Lic. Of Occ.	6.325	3.2.61		
KRL39882	Mulcahy	13269	Lic. Of Occ.	2.679	1.8.63		
KRL47677	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL47679	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL47699	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL47700	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL47701	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL47702	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL44703	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL48118	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL48119	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL48120	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL48327	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL48328	Mulcahy	13564	Lic. Of Occ.	97.173	1.8.63		
KRL49375	Mulcahy	105082	Lease	12.59	1.8.63	31.1.11	
KRL49376	Mulcahy	105083	Lease	15.018	1.2.88	31.1.09	
KRL49377	Mulcahy	105084	Lease	10.506	1.2.88	31.1.09	
KRL49522	Mulcahy	105923	Lease	15.475	1.2.88	28.2.11	
KRL49523	Mulcahy	105922	Lease	15.139	1.3.90	28.2.11	
KRL49524	Mulcahy	106967	Lease	12.27	1.3.90	28.2.11	
KRL49869	Mulcahy	106967	Lease	49.246	1.10.95	30.9.16	
KRL49870	Mulcahy	106967	Lease	49.246	1.10.95	30.9.16	
KRL49871	Mulcahy	106967	Lease	49.246	1.10.95	30.9.16	
KRL49872	Mulcahy	106967	Lease	49.246	1.10.95	30.9.16	
KRL49873	Mulcahy	106967	Lease	49.246	1.10.95	30.9.16	
KRL49877	Mulcahy	105925	Lease	15.949	1.10.95	28.2.11	
KRL49887	Mulcahy	105968	Lease	45.462	1.10.95	30.9.16	
KRL49888	Mulcahy	105968	Lease	45.462	1.10.95	30.9.16	
KRL49889	Mulcahy	105926	Lease	14.293	1.3.90	28.2.11	
KRL49890	Mulcahy	105921	Lease	8.049	1.3.90	28.2.11	
KRL49891	Mulcahy	105920	Lease	23.597	1.3.90	28.2.11	
KRL49892	Mulcahy	105919	Lease	11.319	1.3.90	28.2.11	
KRL49893	Mulcahy	105918	Lease	9.437	1.3.90	28.2.11	
KRL49894	Mulcahy	105917	Lease	20.938	1.3.90	28.2.11	
KRL49895	Mulcahy	105916	Lease	16.422	1.3.90	28.2.11	
			Total ha	**2065.622**			

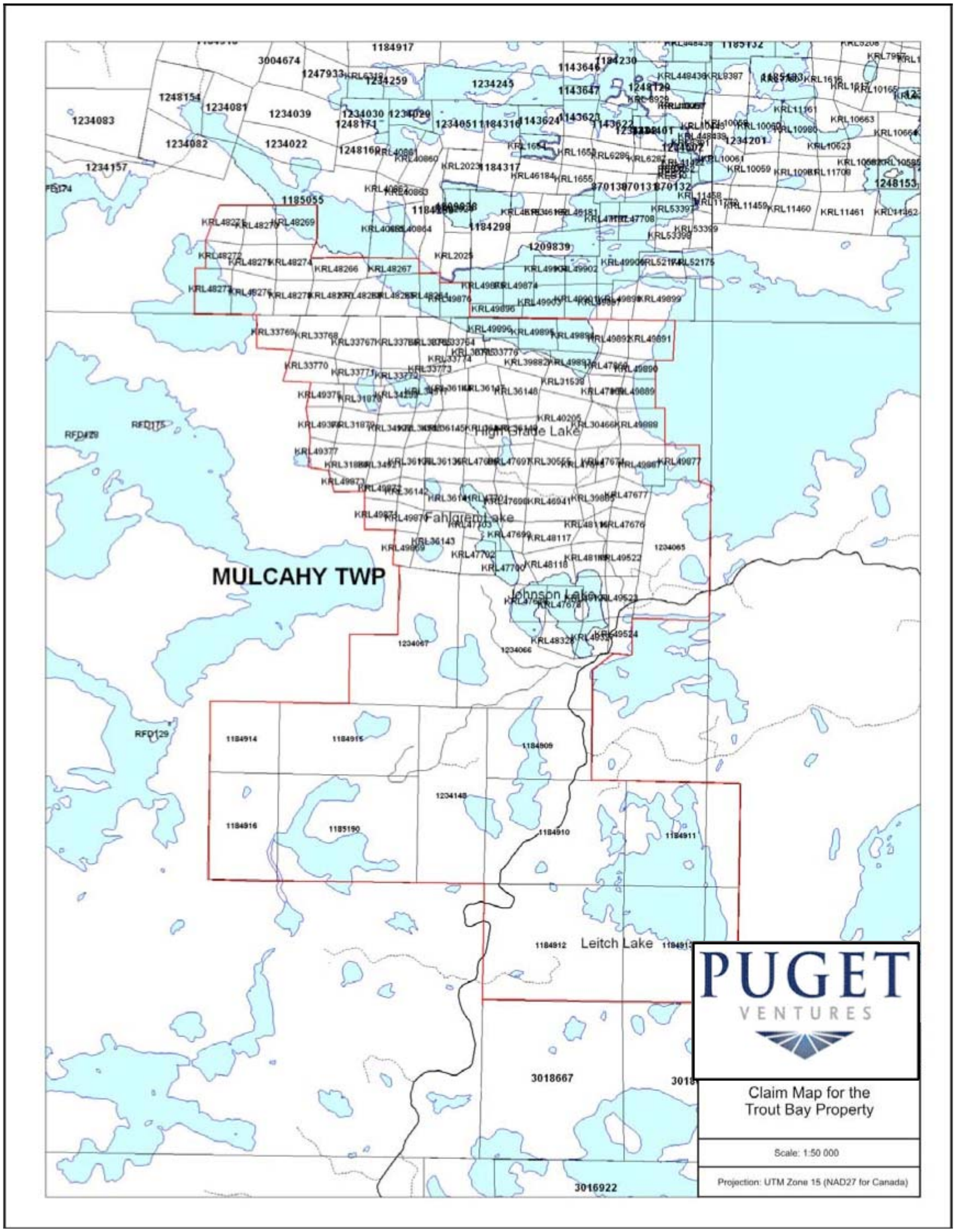


Fig. 2. Property Map

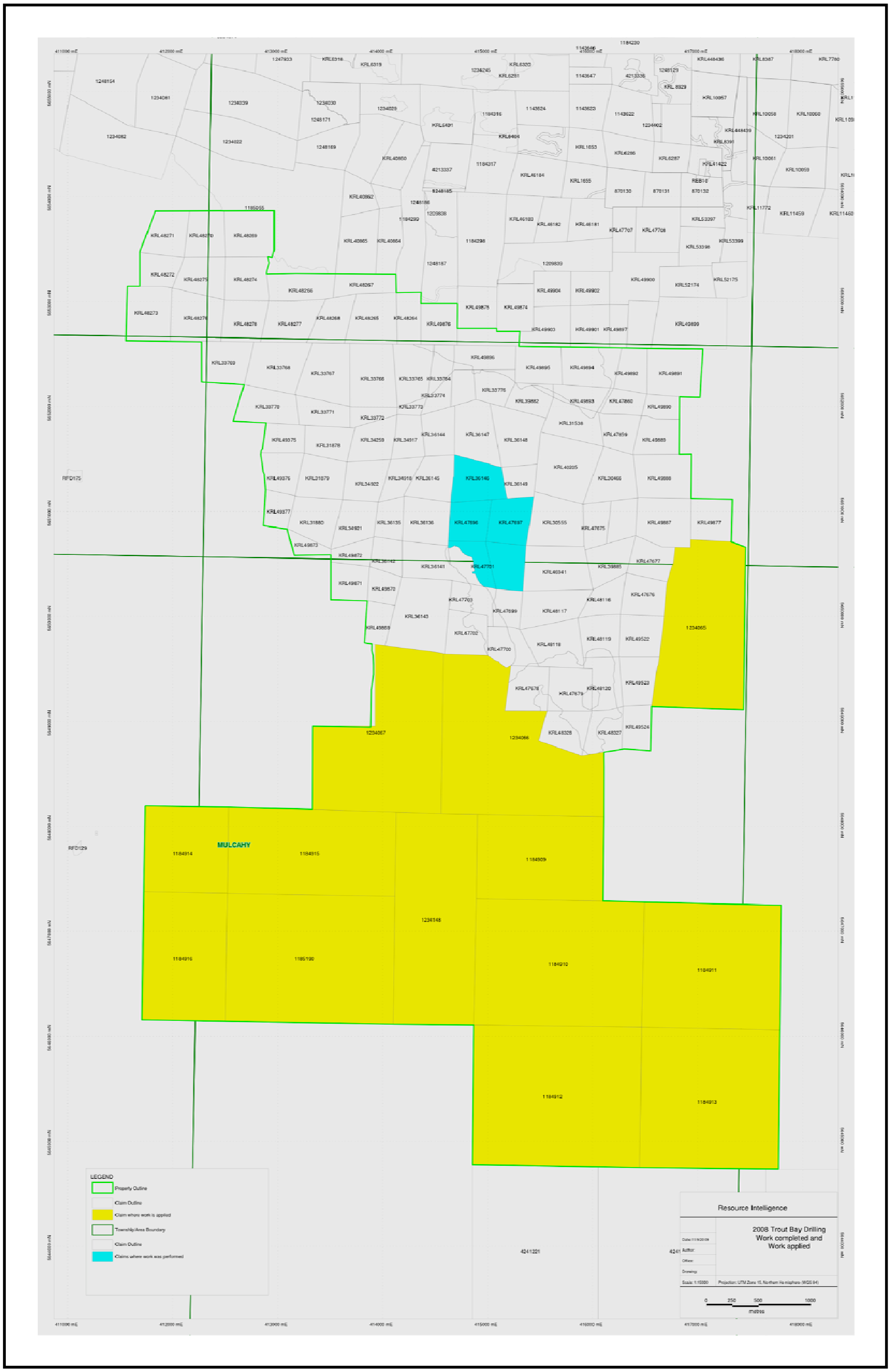


Fig. 3 Claim map with applied work

3. HISTORY

The following information has been obtained from divers assessment reports. For brevity, a list of salient exploration is provided below:

In the late 1920's to mid-1950's there was infrequent staking & prospecting for Cu-Ni & Au.

1927 The area was mapped by Ontario Department of Mines

1940-1941 Additional mapping in the area by Ontario Department of Mines

1956-1961 Cochenour Willans Gold Mines Ltd – optioned the property, & completed prospecting, reconnaissance and detailed geological mapping, trenching, geophysical surveying, & diamond drilling (14,000 feet). The latter resulted in partial delineation of the Trout Bay No. 1 Nickel zone, (1957), Trout Bay No. 2 Nickel zone, (1960), & the Zinc Pit Zone (1960).

1957 Inco evaluated the property.

1961 Falconbridge Ltd. optioned the property & completed line cutting, & magnetometer surveys.

1962 Falconbridge Ltd. completed line cutting, geophysical surveys, geological mapping, & 58 diamond drill holes (totalling 25, 500 feet), this on & around the No. 2 Nickel Zone, High Grade lake & North of the No.2 Nickel Zone.

1962 Conwest Explorations Co. Limited – completed trenching, geological mapping, geophysical surveys & 759 feet of diamond drilling at the SE end of the Frog Pit zone (on the No.2 Ni showing).

1966 Selco Explorations Co. Ltd conducted airborne magnetic and EM surveys.

1968 Mulcahy Township was mapped by the Ontario Department of Mines (scale 1:12000)

1970-1973 Ball Township was mapped by the Ontario Department of Mines (scale 1:12000)

1963-1972 Cochenour Willans Gold Mines Ltd. carried out trenching, geological mapping, geophysical surveying, & diamond drilling totalling 12,657 feet in 1967-1968, 5383 feet in 1971 & 2206 feet in 1972. Areas covered included the Zinc Pit, & High Grade Lake area.

1967 Cochenour Willans Gold Mines Ltd. – discovered the High Grade Cu-Ni Lake deposit.

1968 Cochenour Williams Gold Mines Ltd. - estimated a reserve of 124,760 tons at a grade of 1.50% Cu, 7.86% Zn & 1.70 opt Ag, 0.24% Pb & 0.007 opt Au for the eastern body (High Grade Lake deposit). An estimated resource of 13,766 tons at a grade of 0.68% Cu, 4.75% Zn & 0.94 opt Ag for the western body (Zinc Pit), was announced.

1974-1976 Selco Mining Corporation Ltd. - optioned property & completed a preliminary mine feasibility study but later dropped the option.

1978 Airborne and magnetic electromagnetic survey by Ontario Geological Survey

1993 Inco Ltd. optioned property from Wilanour Resources Ltd. (previously known as Cochenour Willans Gold Mines Ltd.) & completed line cutting, geological mapping & geophysical surveys. The High Grade Lake and Zinc Pit zones were stripped, washed, trenched & detail mapped & sampled. Four diamond drill holes and geophysical surveying were also completed. Metallurgical tests on ore grade material were planned but not completed.

That same year, Inco Ltd. provided an estimated resource of 72,152 tons for the High Grade Lake Deposit.

1994 Inco Ltd. completed additional line cutting, geophysical surveying, 6 diamond drill holes and 3D computer modelling of the High Grade Lake zone. Subsequently, Inco dropped the option.

1998 Goldcorp Inc. acquired the property from Wilanour Resources Ltd and performed minor reconnaissance work

2000 Goldcorp Inc. completed line cutting, channel sampling, 6 diamond drill holes, assaying, re-logging of Falconbridge drill core, mechanical and overburden stripping, mapping, data compilation and interpretation, & geophysical surveying.

A helicopter-borne high resolution magnetic, EM, VLF & radiometric survey was carried out over the property.

2001 Goldcorp Inc. completed reconnaissance geological mapping at 1:25000 scale.

2006 Band-Ore Resources optioned the property from Goldcorp. That year, Band-Ore amalgamated with Sydney Resource Corporation to form West Timmins Mining Inc.

2007 West Timmins Mining Inc. an completed airborne magnetic & EM survey over property, with several conductors identified recommended for follow-up work.

4. REGIONAL GEOLOGY

The following is taken from the 2008 Technical Report on the Trout Bay Property, auth. J. Kleinboeck, itself, obtained from various sources.

The Trout Bay Property occurs within the Red Lake greenstone belt in the western part of the Uchi Subprovince. The Uchi Subprovince is a linear belt of metavolcanic and metasedimentary assemblages that wrap around granitoid batholiths and plutons (Stott and Corfu 1991). The Red Lake greenstone belt consists of seven supracrustal volcano-sedimentary assemblages from oldest to youngest: Balmer, Ball, Slate Bay, Bruce Channel, Trout Bay, Huston and Confederation (Figure 7.1 and 7.2) (Sanborn-Barrie et al. 2001). Four of the assemblages are Mesoarchean metavolcanic: Balmer, Ball, Trout Bay and Bruce Channel and one is Mesoarchean clastic: Slate Bay assemblage (Parker 2000a). The Huston assemblage is a regionally extensive unit of a polymictic conglomerate that marks an angular unconformity between the Mesoarchean and Neoarchean strata (Sanborn-Barrie et al. 2001). Neoarchean metavolcanic rocks of the Confederation assemblage occur along the northeast and southeast flanks of the greenstone belt (Parker 2000a).

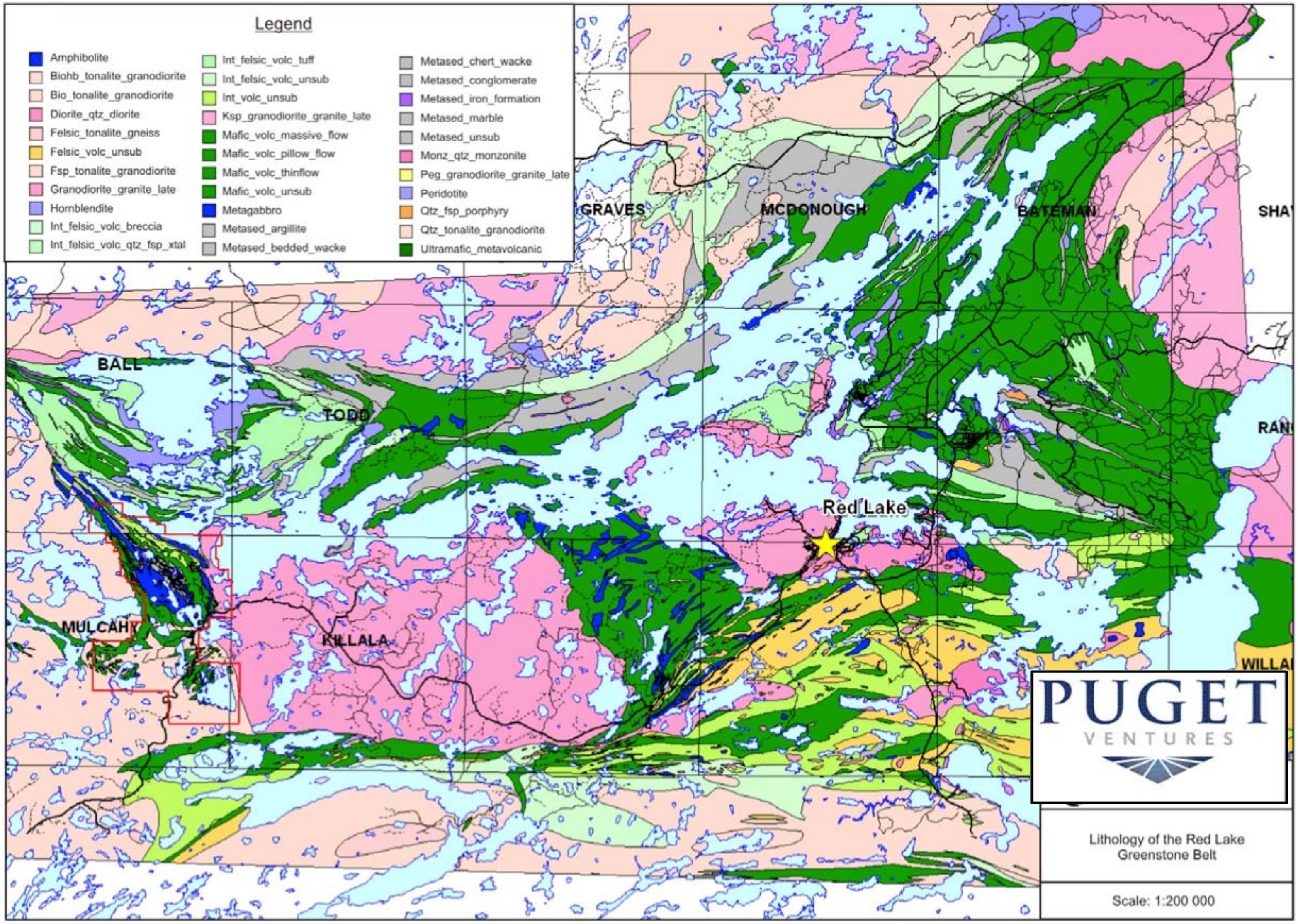
The majority of the significant gold deposits in the greenstone belt occur within the Balmer assemblage (Parker 2000a). The Balmer assemblage (2.99-2.96 Ga) is dominated by submarine tholeiitic basalt, komatiite and komatiitic basalt with minor felsic volcanic rocks, iron-formation and fine-grained clastic rocks (Sanborn-Barrie et al. 2001). The Ball assemblage (2.94-2.92 Ga) comprises a calc-alkalic sequence of basalt, andesite, dacite and rhyolite intercalated with minor komatiite and komatiitic basalt flows, conglomerate, quartzite and locally stromatolitic marble. The Ball assemblage may be in tectonic contact with the Balmer assemblage, as these assemblages young toward one another.

The Trout Bay assemblage (2.85 Ga) was previously correlated with the Balmer assemblage (Stott and Corfu 1991), but new field, geochronological and geochemical data from Sanborn-Barrie et al. (2001) indicate that the Trout Bay assemblage is a distinct volcano-sedimentary sequence. This assemblage consists of a lower sequence of basalt overlain by clastic rocks, intermediate tuff, and chert-magnetite iron-formation. These rocks are intruded by gabbro and less abundant ultramafic rocks with Ni-Cu-PGE potential. The lower sequence is overlain by a thick sequence of pillowed tholeiitic basalt capped by thinly bedded oxide-facies iron-formation. Separating the lower and upper sequences is a unit of fragmental pyroclastic rock.

The Confederation assemblage (2.75-2.73 Ga) can be divided into three volcanic sequences: a) the 2745 to 2742 Ma McNeely calc-alkalic sequence in central Red Lake, b) the ~2744 to 2739 Ma Heyson tholeiitic sequence in southeastern Red Lake, and c) the 2734 to 2731 Ma Graves calc-alkalic sequence in the north. The McNeely sequence overlies the Balmer assemblage and is dominated by intermediate tuff breccia and lapilli tuff (Sanborn-Barrie et al. 2001). The overlying Heyson sequence comprises a thick succession of tholeiitic felsic volcanic rocks dominated by pyroclastic tuff, lobe-hyaloclastite rhyolite flows and rhyolite flow breccia. These rocks are overlain and interlayered with pillowed mafic flows, quartz-feldspar crystal tuff and younger plagioclase-phyric high-TiO_2 basaltic andesite and associated dykes. The Graves sequence was erupted on polymictic conglomerate that overlies, and sourced, Slate Bay and Balmer assemblages and mesothermal granitoid rocks. The Graves sequence includes andesitic to dacitic pyroclastic rocks and synvolcanic diorite and tonalite.

There are two main stages (D_1 and D_2) of regional penetrative ductile deformation in the Red Lake greenstone belt. D_1 is a northeast-striking foliation that is axial planar to F_1 folds and is best developed in volcanic rocks of the Balmer, Ball and Trout Bay assemblages (Sanborn-Barrie et al. 2000). D_2 is an easterly-striking foliation that overprints D_1 and is axial planar to D_2 folds that refold F_1 folds (Sanborn-Barrie et al. 2000). Regional greenschist-facies metamorphism probably occurred during D_2 (Parker 2000a). Metamorphic grade increases from greenschist facies in the middle of the greenstone belt to amphibolite facies at the margins of the belt (Parker 2000a).

Fig. 4 Overleaf, Regional Geology, taken from the same document.


Legend
Amphibolite
Biohb_tonalite_granodiorite
Bio_tonalite_granodiorite
Diorite_qtz_diorite
Felsic_tonalite_gneiss
Felsic_volc_unsub
Fsp_tonalite_granodiorite
Granodiorite_granite_late
Hornblendite
Int_felsic_volc_breccia
Int_felsic_volc_qtz_fsp_xtal
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Mafic_volc_pillow_flow
Mafic_volc_thinflow
Mafic_volc_unsub
Metagabbro
Metased_argillite
Metased_bedded_wacke
Metased_chert_wacke
Metased_conglomerate
Metased_iron_formation
Metased_marble
Metased_unsub
Monz_qtz_monzonite
Peg_granodiorite_granite_late
Peridotite
Qtz_fsp_porphyry
Qtz_tonalite_granodiorite
Ultramafic_metavolcanic
GRAVES
MCDONOUGH
BATEMAN
BALL
TODD
Red Lake
MULCAHY
KILLALA
PUGET
VENTURES
Lithology of the Red Lake
Greenstone Belt
Scale: 1:200 000

5. PROPERTY GEOLOGY

The following is taken from the same Technical Report:

The Trout Bay property is underlain by the Trout Bay assemblage consisting of an east- to northeast-facing, northwest-striking, folded sequence of fine-grained metasedimentary rocks consisting of argillite, wacke and siltstone (Parker 2000b) (Figure 7.3). Metasedimentary rocks are interlayered with very minor, intermediate tuff and lapilli tuff breccia and quartz-magnetite iron formation (Riley 1976). The metasedimentary rocks are overlain, in the east, by northeast-facing, mafic metavolcanic flows (Riley 1976). The metasedimentary rocks are separated from the mafic metavolcanic rocks by a heterolithic, mafic, tuff breccia (Riley 1976). The rocks have been metamorphosed to upper greenschist and amphibolite facies (Parker 2000b). The metasedimentary rocks are intruded by metamorphosed, mafic and ultramafic intrusions with variable amounts of garnet and amphibole porphyroblasts (Parker 2000b). The gabbro consists of massive, fine- to coarse-grained gabbro, leucogabbro and feldspar porphyritic gabbro (Parker 2000b). Anorthositic gabbro is situated along the southwest shore of Trout Bay (Parker 2000b). A large gabbroic sill at Fahlgren Lake hosts numerous small Ni-Cu occurrences (Parker 2000b).

Sanborne-Barrie (2001) determined that the U-Pb magmatic crystallization age for the intermediate tuff interlayered with the metasedimentary rocks is 2852 ± 1 Ma based on analyses of five single zircon grains (Figure 7.1). The northeast-facing mafic and intermediate metavolcanic flows that overlie the metasedimentary rocks are intruded by an intermediate porphyry dike with a U-Pb zircon age of 2735 ± 1Ma (Parker 2000b; Sanborne-Barrie 2001). Therefore, the mafic metavolcanic rocks were extruded prior to 2735 Ma and may be similar in age to the underlying metasedimentary rocks (Parker 2000b).

The geology around Johnson, Fahlgren, Kelly and High Grade Lakes is a folded sequence of intercalated metasediments (siltstone, argillite, wacke and minor chemical sediments) and metavolcanic rocks intruded by mafic sub-volcanic sills (Hughes and Morris 2006). Metasediments appear to have been overlain by a variable, but often thick sequence of mafic metavolcanic rocks which include basal amphibolite (possibly originally pyroxenitic) sills. The volcanic sequence North of Fahlgren Lake contains amphibolite, gabbro, relatively massive mafic flows and flow tops, including thin pillowed or mafic derived sediment units. Hughes and Morris (2006) concluded that this sequence represents several poorly differentiated mafic volcanic intrusions and associated extrusive phases rather than a sill.

The overall geometry of the Trout Bay property area is an overturned, northeast-facing F_2 antiform, with axial trace approximately west-northwest to northwest (Hughes and Morris 2006). The sequence is grossly homoclinal in nature but lies on the upper limb of this regional fold.

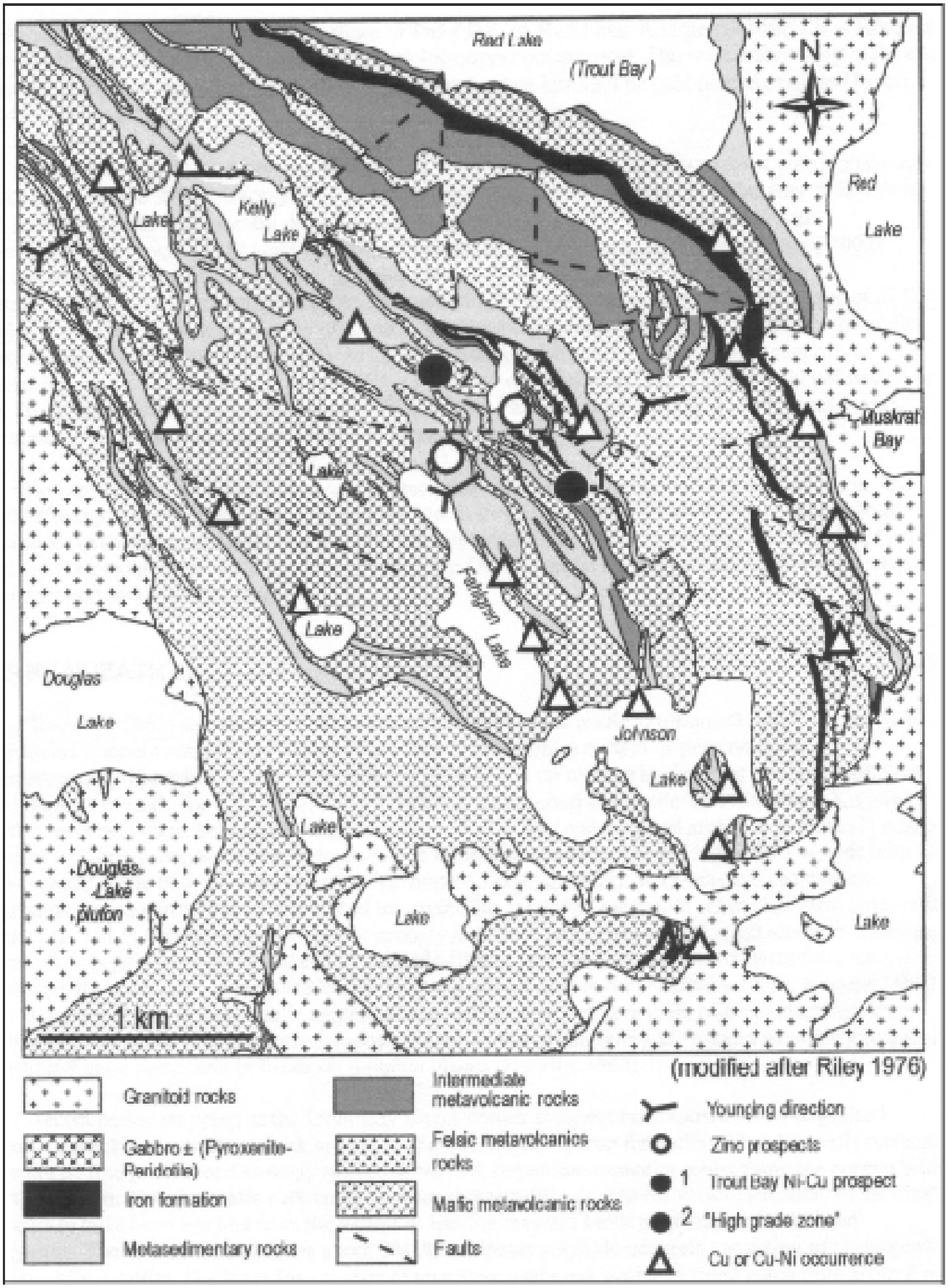


Fig. 5 Property Geology, from Parker, 2000

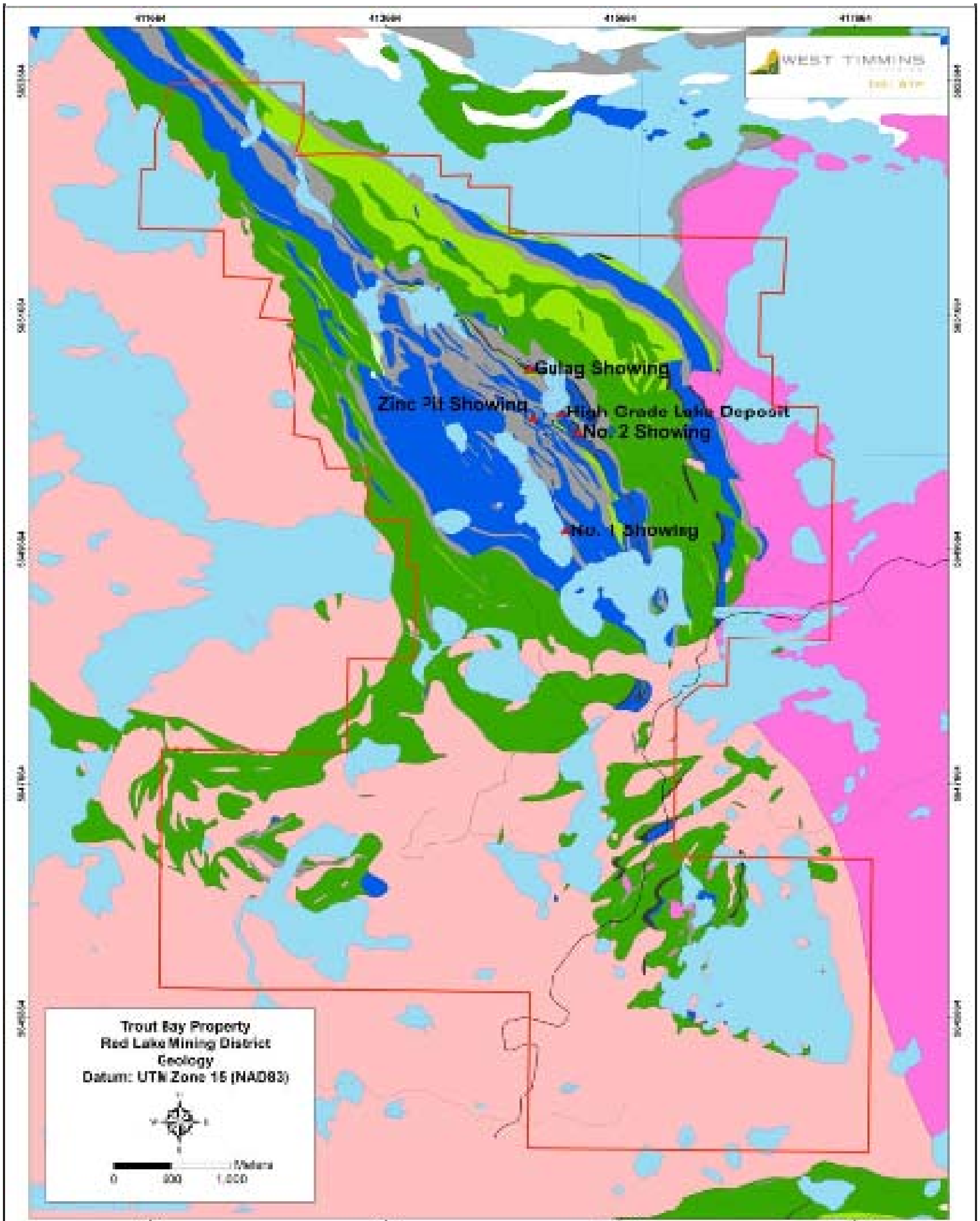


Fig. 6 Property Geology, from 43-101 Technical Report for Puget Ventures Inc. (2008)
Geology as Fig. 5

6. MINERALISATION

The following is taken from the same 43-101 Technical Report:

There are two main mineralisation types recognized at Trout Bay, Ni-Cu-PGE, typified by the No. 1 & No. 2 Nickel showings, & Zn-Cu, at the Zinc Pit & High Grade Lake deposit. These are summarized below, Table 2.

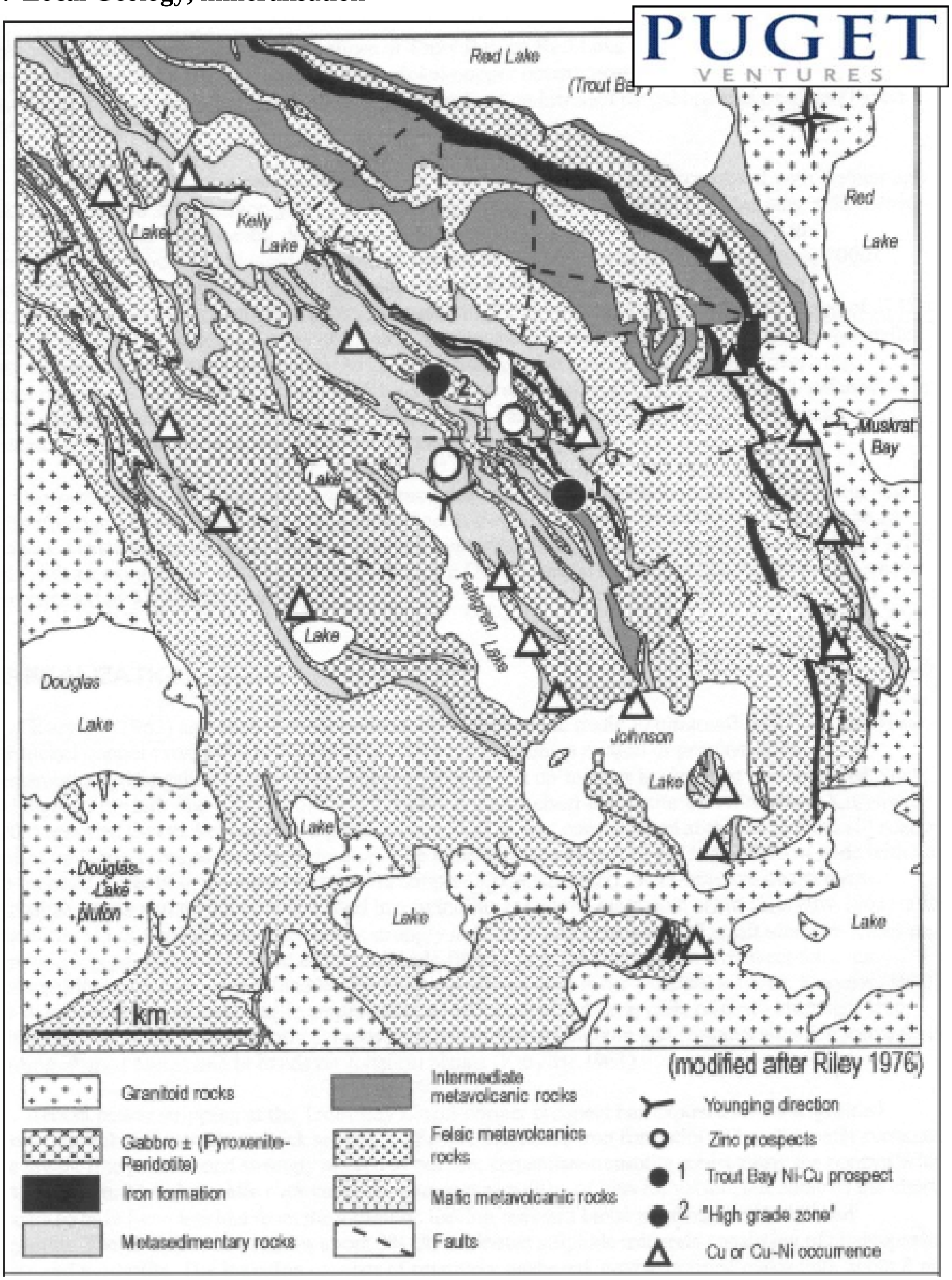
There are additional mineralised occurrences on the property that host anomalous gold.

Table 2 Mineralisation Summary

Type	Mineralised Area	Location	Lithology of Mineralisation
Ni-Cu-PGE	No. 1 Showing	Southeast shore of [illegible] Lake	At the contact between iron formation, argillite and gabbro
	No. 2 Showing	South of High Grade Lake	At the contact between iron formation and altered gabbro mafic metavolcanic rocks
Zn-Cu	Zinc Pit	Northeast of High Grade Lake	At the contact between mixed siliceous metasediments and gabbro sill.
	High Grade Lake	North of High Grade Lake	At the contact between mixed siliceous metasediments and gabbro sill.

Fig. 6, overleaf, shows the location of the main mineralisation, with local geology (taken from Kleinboeck's Technical Report).

Fig 7. Local Geology, mineralisation



A description of the main zinc & copper mineralisation follows, & is taken from Kleinboeck.

The High Grade Lake deposit (disposition KRL47697) and Zinc Pit zones (disposition KRL47696) occur southwest of High Grade Lake. They are two related zoned deposits which have been dextrally displaced by 800 feet along a fault trending 244° (Shklanka 1969). A large trench known as the Zinc Pit was sunk on the western part of the mineralized zone, on the south side of the fault. The eastern part of the mineralized zone (High Grade Lake deposit), on the north side of the fault does not crop out. The Zn-Cu mineralization for both occurrences is hosted entirely by tightly folded, silicified, fine-grained, argillaceous greywackes and recrystallized, siliceous metasediments, at the contact with a thick gabbro sill (Fenwick et al. 1990). The massive gabbro adjacent to the mineralized zone is fine to medium grained and appears to be relatively unaltered. Kurylo (1963) suggested that the Zn-Cu mineralization may be a replacement of chert-magnetite iron formation.

Narrow stringers of massive sphalerite and disseminated pyrite, pyrrhotite and chalcopyrite occur parallel to bedding in the metasediments (Fenwick et al. 1990). Mineralization consists of a central zone of massive sphalerite with minor chalcopyrite and galena, surrounded by a halo of disseminated pyrrhotite, pyrite and chalcopyrite with thick stringers of pyrite.

The following description is from a report by Inco Technical Services in 1994 after outcrop stripping and power washing at the High Grade Lake and Zinc Pit zones to expose Zn-Cu mineralization. Alteration is associated with the footwall stratigraphy (i.e., metasediments) underlying both zones.

Alteration at the **High Grade Lake zone** consists of a narrow 2 to 3 m zone of anthophyllite in the footwall immediately below the copper-zinc mineralization. The blade-like amphibole crystals radiate in the shape of "bow ties". Individual amphibole blades are 0.5 cm in length. Further in the footwall, sedimentary rocks are characterized by andalusite and chiastolite alteration. Andalusite forms oval "spots" up to 0.5 cm in length. This alteration could also be the product of regional metamorphism.

Massive sulphide mineralization at the High Grade Lake zone is exposed on surface over a strike length of 15 m and varies in width from 0.5 to 5.0 m. The mineralization is banded and consists of pyrrhotite, pyrite, sphalerite, chalcopyrite, Ag-bearing minerals and minor galena. Polished section petrographic studies indicate that these sulphides are primary. The massive mineralization grades in the footwall to stringer chalcopyrite mineralization which occurs 2 to 3 m into the footwall and corresponds closely with the envelope of anthophyllite alteration. The best channel sample assayed 2.0% Cu and 5.8% Zn over 1.5 m by Inco in 1994.

Alteration at the **Zinc Pit zone** is more widely developed than at the High Grade zone where alteration is characterized by a wide halo of fine grained anthophyllite alteration in the footwall of the mineralized zone. Garnet alteration is also present in the footwall fragmental unit. The garnets are red in colour, up to 0.5 cm in diameter, and coalesce locally within this unit to form over 50% of the host rock. A siliceous sedimentary unit immediately to the south and in the footwall of the Zinc Pit zone, is characterized by a distinct alteration fabric in which cordierite, rimmed by brown chlorite alteration, forms oval shaped porphyroblasts up to 2 cm in length.

Spectacular massive sulphide mineralization at the Zinc Pit zone consisting of coarse-grained sphalerite, stringer chalcopyrite, pyrrhotite, Ag-bearing minerals and minor galena, is exposed over an area of 3.5 by 12 m. Mineralization is crudely banded locally and consists of sphalerite and chalcopyrite bands. The best channel sample assayed 1.4% Cu and 24.0% Zn over 2.0 m by Inco in 1994.

7. DRILLING

The eleven hole diamond drill programme was designed to test previously reported mineralisation at the High Grade Lake & Zinc Pit areas, plus their extensions, along strike & down-dip/down-plunge. Drilling commenced on June 22nd, 2008, & was completed on the 14th of the following month.

Table 3 Drill Summary

HOLE-ID	Easting	Northing	Elevation (m)	LENGTH
TB08007	415104	5650526	390	218.23
TB08008	414939	5650549	390	271.36
TB08009	414936	5650634	390	168.18
TB08010	415183	5650607	390	85.45
TB08011	415193	5650619	390	101.58
TB08012	415168	5650597	390	184.19
TB08013	415143	5650567	390	188.05
TB08014	415123	5650556	390	246.7
TB08015	415125	5650554	390	35
TB08016	415180	5650606	390	74
TB08017	414858	5650945	390	292.48

Pertinent Drill information:

a) Drilling commenced on 22.06.08, & was completed on 14.07.08
b) Total meterage: 1568 metres
c) Collars positioned using hand held GPS
d) Drill Contractor: Layne Christensen
e) Due to strong magnetic interference, only dips are considered reliable for hole surveying.
f) Surveys were taken for each & every hole at approximately 50 metre intervals using a single short reflex.
g) All casing was left in the hole.

Core Logging
Core logging was conducted indoors in Red Lake at the Puget core facility. All holes were logged with reference to lithology, alteration, mineralisation & structure.
Images of core were taken.

Core Storage
Core is stored on site at the Puget office & core facility in Red Lake.

Sampling Method
Samples were taken using a rock saw. Half splits were sent for assay/geochemical analysis.

A total of 537 samples were taken for thirty element ICP.

Sample Preparation, Analysis & Security

Core sampling was carried out using a electrical powered diamond rock saw by personnel supervised by the author, the supervising geologist.

All samples for assay were half core. All samples were bagged, labelled & delivered to SGS-XRAL in Red Lake, & analyzed by SGS-XRAL Laboratories in Don Mills, Ontario.

QA/QC

For every 10th sample, Puget inserted either a blank or one of 3 standards. Table 4 below is a list of those used. SGS also inserted its own standards as per company protocols.

Sample preparation & procedures are shown on the PDF certificates of assay, appendix.

A brief summary of geology & mineralisation from core logging follows. All drill logs are provided in the Appendix.

Standards used by Puget for precious & base metals are shown below, Table 5

Table 4

HOLE-ID	DISTANCE	AG_PPM Special	AU_GPT Special	AU_OZT Special	AU_PPB Special	COMMENT	CU_PCT Special	CU_PPM Special	DIST_FT	KEY2ASSAY Special	LAB	NI_PCT Special	NI_PPM Special	PB_PCT Special	PD_PPB Special	PT_PPB Special	RH_PPB Special	S_PCT Special	SAMPLE NO	ZN_PCT Special	ZN_PPM Special
TB08007	44.1	6	6	6	6	Standard 1	6	6	144.685	6	SGS	6	6	6	6	6	6	6	19520	6	6
TB08007	51.95	6	6	6	6	Blank	6	6	170.44	6	SGS	6	6	6	6	6	6	6	19530	6	6
TB08007	72	6	6	6	6	Standard 2	6	6	236.22	6	SGS	6	6	6	6	6	6	6	19540	6	6
TB08007	81	6	6	6	6	Blank	6	6	265.748	6	SGS	6	6	6	6	6	6	6	19550	6	6
TB08007	90	6	6	6	6	Standard 3	6	6	295.276	6	SGS	6	6	6	6	6	6	6	19560	6	6
TB08007	100	6	6	6	6	Blank	6	6	328.084	6	SGS	6	6	6	6	6	6	6	19570	6	6
TB08007	109	6	6	6	6	Standard 2	6	6	357.612	6	SGS	6	6	6	6	6	6	6	19580	6	6
TB08007	118.15	6	6	6	6	Blank	6	6	387.631	6	SGS	6	6	6	6	6	6	6	19590	6	6
TB08007	137	6	6	6	6	Standard 1	6	6	449.475	6	SGS	6	6	6	6	6	6	6	19600	6	6
TB08016	7	6	6	6	6	Standard 3	6	6	22.966	6	SGS	6	6	6	6	6	6	6	19760	6	6
TB08016	16	6	6	6	6	Blank	6	6	52.493	6	SGS	6	6	6	6	6	6	6	19770	6	6
TB08016	25	6	6	6	6	Standard 1	6	6	82.021	6	SGS	6	6	6	6	6	6	6	19780	6	6
TB08016	32	6	6	6	6	Blank	6	6	104.987	6	SGS	6	6	6	6	6	6	6	19790	6	6
TB08017	31	6	6	6	6	Standard 2	6	6	101.706	6	SGS	6	6	6	6	6	6	6	18520	6	6
TB08010	31	6	6	6	6	Standard 2	6	6	101.706	6	SGS	6	6	6	6	6	6	6	19660	6	6
TB08010	39	6	6	6	6	Blank	6	6	127.953	6	SGS	6	6	6	6	6	6	6	19670	6	6
TB08010	64.28	6	6	6	6	Standard 3	6	6	210.892	6	SGS	6	6	6	6	6	6	6	19680	6	6
TB08011	5	6	6	6	6	Blank	6	6	16.404	6	SGS	6	6	6	6	6	6	6	19690	6	6
TB08011	13	6	6	6	6	Standard 2	6	6	42.651	6	SGS	6	6	6	6	6	6	6	19700	6	6
TB08011	22	6	6	6	6	Blank	6	6	72.178	6	SGS	6	6	6	6	6	6	6	19710	6	6
TB08011	29	6	6	6	6	Standard 1	6	6	95.144	6	SGS	6	6	6	6	6	6	6	19720	6	6
TB08011	38	6	6	6	6	Blank	6	6	124.672	6	SGS	6	6	6	6	6	6	6	19730	6	6
TB08011	47	6	6	6	6	Standard 2	6	6	154.199	6	SGS	6	6	6	6	6	6	6	19740	6	6
TB08011	81	6	6	6	6	Blank	6	6	265.748	6	SGS	6	6	6	6	6	6	6	19750	6	6
TB08012	10.99	6	6	6	6	Blank	6	6	36.056	6	SGS	6	6	6	6	6	6	6	19810	6	6
TB08013	72.65	6	6	6	6	Standard 1	6	6	238.353	6	SGS	6	6	6	6	6	6	6	19860	6	6
TB08013	109	6	6	6	6	Standard 2	6	6	357.612	6	SGS	6	6	6	6	6	6	6	19880	6	6
TB08013	133	6	6	6	6	Standard 3	6	6	436.352	6	SGS	6	6	6	6	6	6	6	19900	6	6
TB08013	163.67	6	6	6	6	Standard 2	6	6	536.975	6	SGS	6	6	6	6	6	6	6	19920	6	6
TB08009	43.5	6	6	6	6	Standard 1	6	6	142.717	6	SGS	6	6	6	6	6	6	6	19820	6	6
TB08009	140.9	6	6	6	6	Standard 3	6	6	462.27	6	SGS	6	6	6	6	6	6	6	19840	6	6
TB08008	145.26	6	6	6	6	Standard 3	6	6	476.575	6	SGS	6	6	6	6	6	6	6	19620	6	6
TB08008	233	6	6	6	6	Blank	6	6	764.436	6	SGS	6	6	6	6	6	6	6	19630	6	6
TB08008	252.13	6	6	6	6	Standard 1	6	6	827.198	6	SGS	6	6	6	6	6	6	6	19640	6	6
TB08008	271	6	6	6	6	Blank	6	6	889.108	6	SGS	6	6	6	6	6	6	6	19650	6	6
TB08014	16.81	6	6	6	6	Standard 1	6	6	55.151	6	SGS	6	6	6	6	6	6	6	19940	6	6
TB08014	152	6	6	6	6	Standard 1	6	6	498.688	6	SGS	6	6	6	6	6	6	6	19960	6	6
TB08014	165	6	6	6	6	Blank	6	6	541.339	6	SGS	6	6	6	6	6	6	6	19970	6	6
TB08014	180.66	6	6	6	6	Standard 2	6	6	592.717	6	SGS	6	6	6	6	6	6	6	19980	6	6
TB08014	188.67	6	6	6	6	Blank	6	6	618.996	6	SGS	6	6	6	6	6	6	6	19990	6	6
TB08014	217	6	6	6	6	Standard 3	6	6	711.942	6	SGS	6	6	6	6	6	6	6	20000	6	6
TB08014	227.8	6	6	6	6	Blank	6	6	747.375	6	SGS	6	6	6	6	6	6	6	18510	6	6

Table 5

WCM
Minerals

Base Metal Ores

WCM **Minerals** can supply Copper, Molybdenum, Nickel, Cobalt, Lead, and Zinc ores in a range of concentrations.

Data sheets for each ore available upon request.

Price: **$125.00 CAD/ 400 gram lot** [shipping and customs charges extra]

Copper / Molybdenum Ores

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Reference Ore Number	Copper %	Molybdenum %	Silver gm/tonne	Gold gm/tonne
CU112	0.91	0.017	359	No value
CU114	0.477	0.024	309	No value
CU115	0.99	0.025	70	No value
CU116	0.47	0.023	42	No value
CU119	0.51	0.068	158	No value
CU120	1.53	0.048	34	No value
CU121	0.97	0.042	33	No value
CU122	0.79	0.076	73	No value

CU123	0.49	0.051	43	No value
CU125	0.42	0.108	31	No value
CU126	0.43	0.082	9	No value
CU127	0.51	0.022	16	No value
CU129	2.06	0.065	40	No value
CU134	1.07	0.040	25	No value
CU143	2.32	0.005	79	No value
CU144	0.79	0.005	7	No value
CU145	3.10	0.064	93	No value
CU146	2.99	0.080	147	No value
CU147	1.18	0.177	49	No value
CU148	1.12	0.232	65	No value
CU149	2.61	0.530	249	No value
CU150	0.59	0.032	18	0.79
CU151	0.61	0.090	56	0.93
CU152	1.16	0.157	27	1.62
CU153	0.78	0.319	38	0.87
CU154	3.56	0.314	194	2.41
CU155	0.47	0.028	7	0.61
CU156	0.36	0.145	19	0.68
CU157	0.48	0.057	15	0.84
CU158	0.50	0.040	35	1.49

CU159	0.51	0.104	49	2.14
CU160	0.35	0.068	48	2.84
CU161	0.31	0.024	3	1.11
CU162	0.58	0.078	74	2.73
CU163	1.06	0.156	99	4.35
CU164	0.31	0.081	29	1.14
CU165	0.31	0.041	31	1.42
CU170	0.35	0.093	10	0.16
CU171	0.19	0.032	14	0.22
CU172	0.21	0.105	24	0.26
CU173	0.35	0.018	12	0.93
CU174	0.32	0.036	13	1.28

Multi-element (Silver, Gold, and Copper)

Reference Ore Number	Silver gm/tonne	Gold gm/tonne	Copper %
PM1118	38	1.82	0.96
PM1120	372	12.2	5.36

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Nickel / Cobalt Ores

Reference Ore Number	Nickel %	Cobalt %	Copper %
Ni113	1.24	0.030	0.25
Ni114	1.59	0.037	0.45
Ni115	1.90	0.059	0.17
Ni116	1.54	0.058	0.78
Ni117	0.265	0.009	0.345

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Lead / Zinc / Copper Ores

Reference Ore Number	Lead %	Zinc %	Copper %	Silver gm/tonne
PB129	1.24	2.00	0.28	23
PB130	0.73	1.44	0.25	82
PB133	0.31	1.43	0.29	144
PB134	0.91	1.72	0.58	184
PB135	0.48	2.24	0.42	246

Lead / Zinc / Copper Ores

Reference Ore Number	Lead %	Zinc %	Copper %	Silver gm/tonne
PB129	1.24	2.00	0.28	23
PB130	0.73	1.44	0.25	82
PB131	1.04	1.89	0.47	262
PB132	2.79	2.56	0.30	2668
PB133	0.31	1.43	0.29	144
PB134	0.91	1.72	0.58	184
PB135	0.48	2.24	0.42	246

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Table 6, ff. Certificate of Analysis for Standards used by Puget

CERTIFICATE OF ANALYSIS

WCM MINERALS

PB 130

Copper, Lead, Zinc, Silver Reference Material

LAB	LAB1	LAB1	LAB1	LAB1	LAB2	LAB2	LAB2	LAB2	LAB3	LAB3	LAB3	LAB3
No.	Cu %	Pb %	Zn %	Ag g/t	Cu %	Pb %	Zn %	Ag g/t	Cu %	Pb %	Zn %	Ag g/t
1	0.261	0.73	1.45	80	0.243	0.69	1.40	84	0.260	0.74	1.44	84.6
2	0.263	0.73	1.47	81	0.249	0.69	1.42	85	0.259	0.74	1.43	84.3
3	0.263	0.73	1.47	80	0.244	0.70	1.40	83	0.259	0.76	1.45	81.9
4	0.261	0.72	1.44	77	0.245	0.69	1.40	84	0.256	0.75	1.42	81.1
5	0.257	0.72	1.43	78	0.242	0.70	1.42	85	0.258	0.73	1.43	83.5
6	0.257	0.71	1.43	79	0.241	0.68	1.39	82	0.258	0.73	1.43	87.3
7	0.259	0.72	1.44	79								
8												
Average	0.260	0.723	1.447	79.143	0.244	0.692	1.405	83.833	0.259	0.742	1.433	83.783
Std Dev.	0.0025	0.0076	0.0170	1.3452	0.0028	0.0075	0.0122	1.1690	0.0008	0.0117	0.0103	2.1967
Ave. (5 labs)	0.252	0.728	1.445	82.449								
Std Dev	0.0072	0.0197	0.0309	2.3090								
Recommended	**Cu %**	**Pb %**	**Zn %**	**Ag g/t**								
Value	**0.25**	**0.73**	**1.44**	**82**								

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Registered Assayers, Province of British Columbia

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CERTIFICATE OF ANALYSIS

WCM MINERALS

PB 130

Copper, Lead, Zinc, Silver Reference Material

LAB No.	LAB4 Cu %	LAB4 Pb %	LAB4 Zn %	LAB4 Ag g/t	LAB5 Cu %	LAB5 Pb %	LAB5 Zn %	LAB5 Ag g/t	LAB6 Cu %	LAB6 Pb %	LAB6 Zn %	LAB6 Ag g/t
1	0.25	0.71	1.42	81.2	0.26	0.74	1.50	85.4	0.246	0.747	1.462	82.2
2	0.25	0.72	1.43	82.1	0.25	0.74	1.50	85.6	0.243	0.739	1.462	81.9
3	0.25	0.73	1.42	82.8	0.26	0.74	1.51	86.4	0.244	0.746	1.452	82.4
4	0.25	0.73	1.43	81.3	0.26	0.75	1.51	83.2	0.245	0.745	1.456	81.7
5	0.26	0.72	1.43	82.3	0.25	0.74	1.50	83.6	0.245	0.746	1.460	81.8
6									0.245	0.736	1.453	82.1
7									0.247	0.745	1.455	
8									0.247	0.740	1.462	
Average	0.252	0.722	1.426	81.940	0.256	0.742	1.504	84.840	0.245	0.743	1.458	82.317
Std Dev.	0.0045	0.0084	0.0055	0.6804	0.0055	0.0045	0.0055	1.3740	0.0014	0.0040	0.0042	0.2539
Recommended	Cu %	Pb %	Zn %	Ag g/t								
Value	0.25	0.73	1.44	82								

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CERTIFICATE OF ANALYSIS
WCM MINERALS

PB 134

Copper, Lead, Zinc, Silver Reference Material

LAB	LAB1	LAB1	LAB1	LAB1	LAB2	LAB2	LAB2	LAB2	LAB3	LAB3	LAB3	LAB3	LAB4	LAB4	LAB4	LAB4
Replicate	Cu %	Pb %	Zn %	Ag g/t	Cu %	Pb %	Zn %	Ag g/t	Cu %	Pb %	Zn %	Ag g/t	Cu %	Pb %	Zn %	Ag g/t
1	0.565	0.96	1.84	198	0.591	0.91	1.77	182	0.578	0.81	1.68	165.4	0.572	0.939	1.697	186.7
2	0.584	0.88	1.66	180	0.560	0.85	1.74	174	0.571	0.80	1.66	164.4	0.572	0.936	1.699	188.5
3	0.596	0.91	1.69	184	0.579	0.86	1.78	177	0.571	0.91	1.66	164.4	0.573	0.930	1.718	185.7
4	0.580	0.92	1.72	190	0.581	0.87	1.83	177	0.569	0.80	1.67	165.4	0.574	0.938	1.714	183.7
5	0.578	0.92	1.73	191	0.581	0.86	1.78	176	0.571	0.91	1.66	165.5	0.572	0.932	1.694	185.7
6					0.579	0.88	1.80	179								184.7
Average	0.581	0.918	1.726	188.6	0.577	0.872	1.783	177.5	0.572	0.806	1.664	165.0	0.573	0.935	1.704	186.0
Std Dev.	0.011	0.029	0.071	6.914	0.014	0.021	0.030	2.739	0.003	0.005	0.011	0.567	0.001	0.004	0.011	1.691
Average T	0.575	0.906	1.722	184.1												
Std Dev.	0.009	0.030	0.058	5.489												
Report	Cu %	Pb %	Zn %	Ag g/t												
	0.58	0.91	1.72	184												

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CERTIFICATE OF ANALYSIS
WCM MINERALS
PB 135

Copper, Lead, Zinc, Silver Reference Material

LAB	LAB1	LAB1	LAB1	LAB1	LAB2	LAB2	LAB2	LAB2	LAB3	LAB3	LAB3	LAB3	LAB4	LAB4	LAB4	LAB4
Replicate	Cu %	Pb %	Zn %	Ag g/t	Cu %	Pb %	Zn %	Ag g/t	Cu %	Pb %	Zn %	Ag g/t	Cu %	Pb %	Zn %	Ag g/t
1	0.425	0.49	2.20	246	0.419	0.47	2.17	235	0.429	0.48	2.15	247.1	0.426	0.503	2.241	248.9
2	0.432	0.50	2.19	254	0.413	0.46	2.36	237	0.428	0.49	2.16	247.8	0.426	0.496	2.216	248.8
3	0.415	0.49	2.25	249	0.417	0.46	2.41	242	0.428	0.48	2.16	248.1	0.421	0.489	2.222	249.8
4	0.424	0.49	2.16	253	0.421	0.45	2.36	237	0.430	0.48	2.17	247.2	0.420	0.495	2.230	252.3
5	0.416	0.49	2.23	251	0.419	0.45	2.34	238	0.427	0.49	2.16	248.3	0.419	0.499	2.225	[illegible]
6					0.415	0.45	2.38	236					0.422	0.482	2.242	
7								254								
8								243								
9								240								
10								242								
11								241								
Average	0.422	0.492	2.206	[illegible]	0.417	0.467	2.337	240.5	0.428	0.484	2.160	247.7	0.422	0.494	2.229	249.7
Std Dev.	0.007	0.004	0.035	2.550	0.003	0.008	0.085	5.241	0.001	0.005	0.007	0.540	0.003	0.007	0.010	2.014
Average *	0.422	0.481	2.238	245.7												
Std Dev.	0.006	0.017	0.081	5.688												
Report	Cu %	Pb %	Zn %	Ag g/t												
	0.42	0.48	2.24	246												

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E-mail: WCMminerals@telus.net Web-site: www.WCMminerals.ca

Drill Summary

DDH TB08007 Zinc Pit

The hole intercalated mafic volcanic rocks, siltstone-argillite-wacke sequences & iron formations. Only weak pyrite-pyrrhotite-chalcopyrite was intersected, within both volcanic & sedimentary sequences.

From 76.3-78 m., up to 3% combined sphalerite-pyrrhotite-pyrite was noted within an altered metasedimentary unit.

DDH TB08008 Zinc Pit

The hole intersected intercalated intermediate to mafic volcanic rocks & siltstone-argillite sequences.

Up to 3% pyrrhotite was noted in various sections, but no significant sphalerite, or chalcopyrite. However, assays returned 0.08% Zn over 6.0 m.

DDH TB08009 Zinc Pit

The hole intersected interbedded siltstone, wacke & argillite, & a thin, 6.5 m. wide section of intercalated intermediate to mafic volcanic rock.

Up to 3% combined pyrrhotite-pyrite in various sections & hosts was intersected, with trace chalcopyrite recorded. Other sulphides totalling 0.5% to 5% over five, 0.1 to 1 m. widths were also noted by the on-site geologist.

DDH TB08010 High Grade Lake

The hole intersected intercalated mafic volcanic rocks, siltstone, wacke, & ‘quartzite-iron formation’.

Massive sphalerite with chalcopyrite was intersected within a 5 m. wide section in metasediments, at 34 m., with additional sphalerite noted over a 1.5 m. wide section at 14.5 m. & a sub-metre wide section at 52.9 m. Pyrite-pyrrhotite ran from 0.1% to over 20% in sections throughout the hole.

DDH TB08011 High Grade Lake

The hole intersected siltstone-wacke & a thin mafic volcanic unit at the bottom of the hole.

Semi massive to massive sphalerite with lesser chalcopyrite (up to 60% & 15% respectively), was intersected in sections over 0.75 to 3 m. widths. Accompanying pyrrhotite-pyrite ran up to

15%. The mafic volcanic rock was noted as hosting up to 5% combined sulphides including sphalerite. The majority of sulphide mineralisation is located at the interface between sediments & volcanic rocks.

DDH TB08012   High Grade Lake

The hole intersected intercalated sediments & mafic volcanic rocks including gabbro. It hit massive sulphides at the top of the hole over 6 m, with up to 65% sphalerite, 1% chalcopyrite & 5-40% pyrrhotite-pyrite noted.

DDH TB08013   High Grade Lake

The hole intersected mafic volcanic rocks & interflow wackes, siltstone, & argillite. Up to 5% combined pyrite-pyrrhotite was noted over 1-3 m. widths in several sections. No chalcopyrite or sphalerite was noted (see Results).

DDH TB08014   High Grade Lake

The hole intersected mafic volcanic rocks & interflow argillite & siltstone. Up to 3% combined pyrrhotite-pyrite was noted in several metre scale sections in all units.

DDH TB08015   High Grade Lake.

No mineralisation was encountered so the hole was terminated at 32 m. in argillite. The hole was designed to test continuity along strike.

DDH TB08016   High Grade Lake

The hole was designed to drill through the thickest portion of the HGL deposit (approx. 19 m. of 16% sphalerite, from historical drilling). A mineralised zone of 7.8 m. running approximately 12% sphalerite was intersected from 29.6 -37.4 m.

Massive sulphides were interested between argillite & ‘underlying’ mafic volcanic rocks.

DDH TB08017   Gulag

The hole was designed to intercept two high conductivity anomalies obtained from results from the 2007 Aeroquest survey. There are no reports of previous drilling in this area.

Intersected was a diverse suite of siltstone/argillite & intercalated mafic volcanic rocks, plus gabbro. BIF/argillite units were also intersected within ‘mafic volcanic rock’ & gabbro. The hole near EOH went through agglomerate, mafic volcanic rocks, ‘sandstone’ & mafic tuff.

Only weak sparse pyrite-pyrrhotite was intersected in argillite & ‘sandstone’. No sphalerite or chalcopyrite was noted in the logs, though assays returned anomalous zinc (see Results).

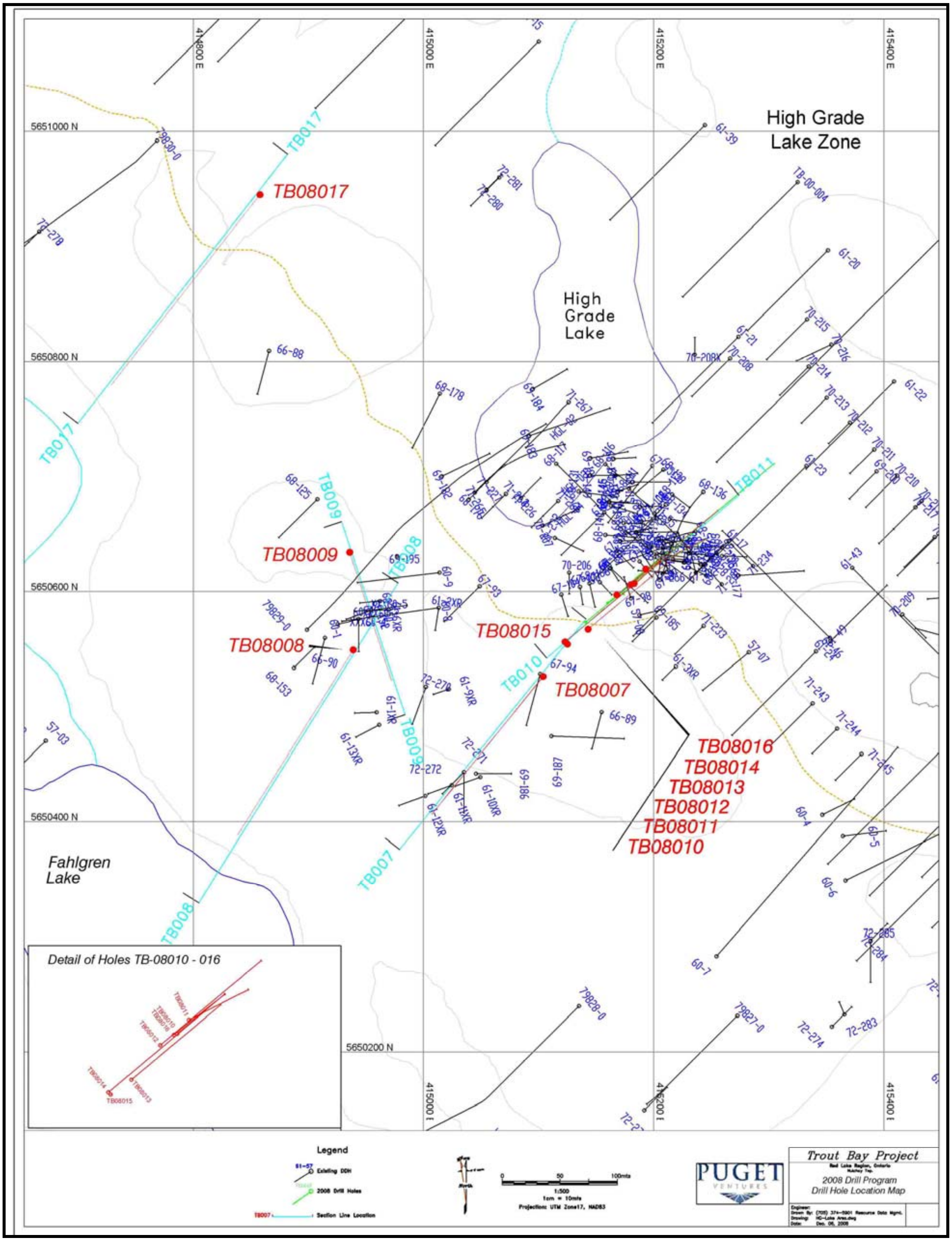

Fig 7. Drill Plan

8. RESULTS

In summary, the 2008 summer drill programme saw completion of eleven NQ drill holes for a total of 1568 metres. A total of 537 samples were taken for 30 element ICP. Additional assaying for precious metals & PGE was performed on selected samples.

Significant drill results are provided in Table 7, below. Additional geochemical analyses for rare earth content was carried at on selected samples. Significant results from this work are shown in Table 8, ff. All results are provided in the appendix.

Significant Drill Results

Hole	Length	From	To	Length	Zn%	Cu%	Pb%
TB080010	85.45	12.29	16.16	3.87	**1.59**	**1.09**	**0.13**
High Grade Lake							
	Includ.	14.17	16.16	1.99	**2.97**	**1.60**	**0.25**
		34.59	39.00	**4.41**	**18.31**	**1.70**	**0.52**
TB080011	101.58	7.00	34.08	**27.08**	**11.34**	**1.68**	**0.34**
High Grade Lake							
	Includ.	10.00	15.00	5.00	**13.40**	**1.69**	**0.43**
	Includ.	17.00	20.00	3.00	**13.90**	**1.65**	**0.48**
	Includ.	22.00	25.10	3.10	**20.67**	**2.51**	**0.48**
	Includ.	27.46	29.00	1.54	**10.58**	**1.96**	**0.39**
	Includ.	31.00	34.08	3.08	**16.22**	**1.68**	**0.54**
		34.08	38.00	3.92	0.07	0.05	0.01
TB080012	184.19	3.45	12.00	8.55	**1.35**	**1.12**	**0.22**
High Grade Lake							
	Includ.	3.45	8.00	4.55	**1.83**	**1.21**	**0.35**
	Includ.	9.00	12.71	3.71	**1.09**	**1.29**	**0.11**
TB080013	188.00	100.00	101.00	1.00	**0.06**	0.01	0.00
High Grade Lake							
		102.00	149.50	**47.50**	0.04	0.01	0.00
	Includ.	108.00	127.00	**19.00**	0.04	0.01	0.00
TB080014	246.70	143.10	149.00	5.90	**0.11**	0.03	0.00
High Grade Lake							
		220.00	223.00	3.00	**0.11**	0.03	0.00
TB080007	218.23	8.00	11.00	3.00	**0.12**	0.02	0.00
Exploration							
TB080008	Zinc Pit – no significant mineralization						
TB080009	Zinc Pit – no significant mineralization						
TB080015	High Grade Lake – no significant mineralization						
TB080016	74.00	34.25	37.69	**3.44**	**16.55**	**0.95**	**0.65**
High Grade Lake							
TB080017	292.48	145.00	157.60	12.60	**0.10**	0.03	0.01
Exploration							

It should be noted that at the High Grade Lake target area, holes TB08012, TB08013 & TB08014 all missed the target, due in large part to high magnetics & associated collar azimuths. DDH TB08015 was a short vertical hole, drilled to test the geology at the South end of the High Grade Lake target area.

9. CONCLUSIONS

Highest base metal values lie within the semi-massive to massive sulphide intersections hosted by a shallow, marine deposited sequence. The variation in country rock (wacke, andesite, iron formation, gabbro), suggests either rapid or irregular facies changes, &/or tectonic displacement of at least some portions of the stratigraphy.

Previous mapping on & around the zones, clearly shows a structural overprint could have significantly modified the sulphide zones.

The results, precious, base metal & rare earth elements, warrant additional drilling on & around the Zinc Pit & High Grade Lake. Previous assaying for these elements does not appear to have been systematically carried out.

Several holes were incorrectly ‘spotted’ due to the local magnetic signature.

Significant gold is associated with high zinc & copper content in semi-massive to massive sulphide zones. Also, there is some correlation between anomalous to significant REE & higher base metal values, a not uncommon feature of many VHMS-(Au) deposits.

10. RECOMMENDATIONS

1. Incorporate most recent data & construct a 3-d model of known mineralisation.
2. Additional drilling is required to verify past work on both zones in order to provide a 43-101 compliant resource.
3. Importantly, subject to core availability, re-log all core with a view to establishing structural controls, & a better understanding of the palæoenvironment.
4. Comprehensive geochemical work to provide defining alteration sequences associated with sulphide mineralisation. This aspect of work is of primary importance.

11. STATEMENT OF QUALIFICATIONS

I, Toby Hughes of the city of Vancouver, in the Province of British Columbia, do hereby certify that:

1. I am a consulting mineral exploration geologist.

2. I graduated with an Hons. B.Sc. in Geology from Dundee University, in 1980.

3. I am a registered member of the Association of Professional Engineers, Geologists and Geophysicists of the Northwest Territories, & am registered as a Professional Geoscientist in Ontario & Manitoba.

4. I have worked as a geologist for a total of 29 years since graduation from university.

5. I am responsible for the data presented herein.

6. I have had prior involvement with the property, as project manager/supervising geologist on several exploration programmes.

Respectfully Submitted,

T.N.J. Hughes, B.Sc. Hons., P. Geol, P. Geo, P. Geo

APPENDIX

1. Drill Plans
2. Drill Sections
3. Drill Logs
4. Certificates of Assay
5. Expenditures

Appendix

Drill Plans

414600 mE
414800 mE
415000 mE
415200 mE
415400 mE
5651200 mN
5651000 mN
5650800 mN
5650600 mN
5650400 mN
5650200 mN
5650000 mN
5649800 mN
KRL36146
KRL36149
KRL47696
KRL47697
KRL36141
KRL47701
KRL47698
KRL47699
TB08017
TB08009
TB08010
TB08012
TB08016
TB08008
TB08014
TB08013
TB08011
TB08014
TB08015
TB08007
LEGEND
LITHOLOGY : ROCK CODE
1* Undiff. Mafic / UM Volcanics
2* Undiff. Intermediate Volcanics
3* Undiff. Felsic Volcanic
4* Undiff. Clastic Sediments
5* Undiff. Chemical Sediments
6* Mafic-Ultramafic Intrusives
7* Felsic-Interm. Hypabyssal Intrusives
8* Felsic-Interm. Plutonic Intrusives
HOLE-ID
XXX
XXX
LENGTH
LEGEND
Stream, Creek
Road
Contours
Trail
Shoreline
Claim
Claim With 2008 Drilling
PUGET
VENTURES
2009 Trout Bay Drilling
Surface Drillhole Plan
Date:11/9/2009
Author:
Office:
Drawing:
Scale: 1:2000
Projection: UTM Zone 15 (NAD 27 for Canada)
0 25 50 100
metres

MULCAHY
LEGEND
Property Outline
Claim Outline
Claim where work is applied
Township/Area Boundary
Claim Outline
Claims where work was performed
Resource Intelligence
2008 Trout Bay Drilling Work completed and Work applied
Date:11/9/2009
Author:
Office:
Drawing:
Scale: 1:15000
Projection: UTM Zone 15, Northern Hemisphere (WGS 84)
0 250 500 1000
metres

414600 mE
414800 mE
415000 mE
415200 mE
415400 mE
5651200 mN
5651000 mN
5650800 mN
5650600 mN
5650400 mN
5650200 mN
5650000 mN
5649800 mN
M
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TB009
TB008
TB08010
TB08012
TB007
TB08016
TB011
TB08008
TB08014
TB08013
TB08011
TB08015
TB08007
Road
Contours
Trail
Shoreline
Claim
Claim With 2008 Drilling
Section Name
Section Surface Projection
PUGET
VENTURES
2009 Trout Bay Drilling
Cros Section Location Plan
Date:11/9/2009
Author:
Office:
Drawing:
Scale: 1:2000
Projection: UTM Zone 15 (NAD 27 for Canada)
0 25 50 100
metres

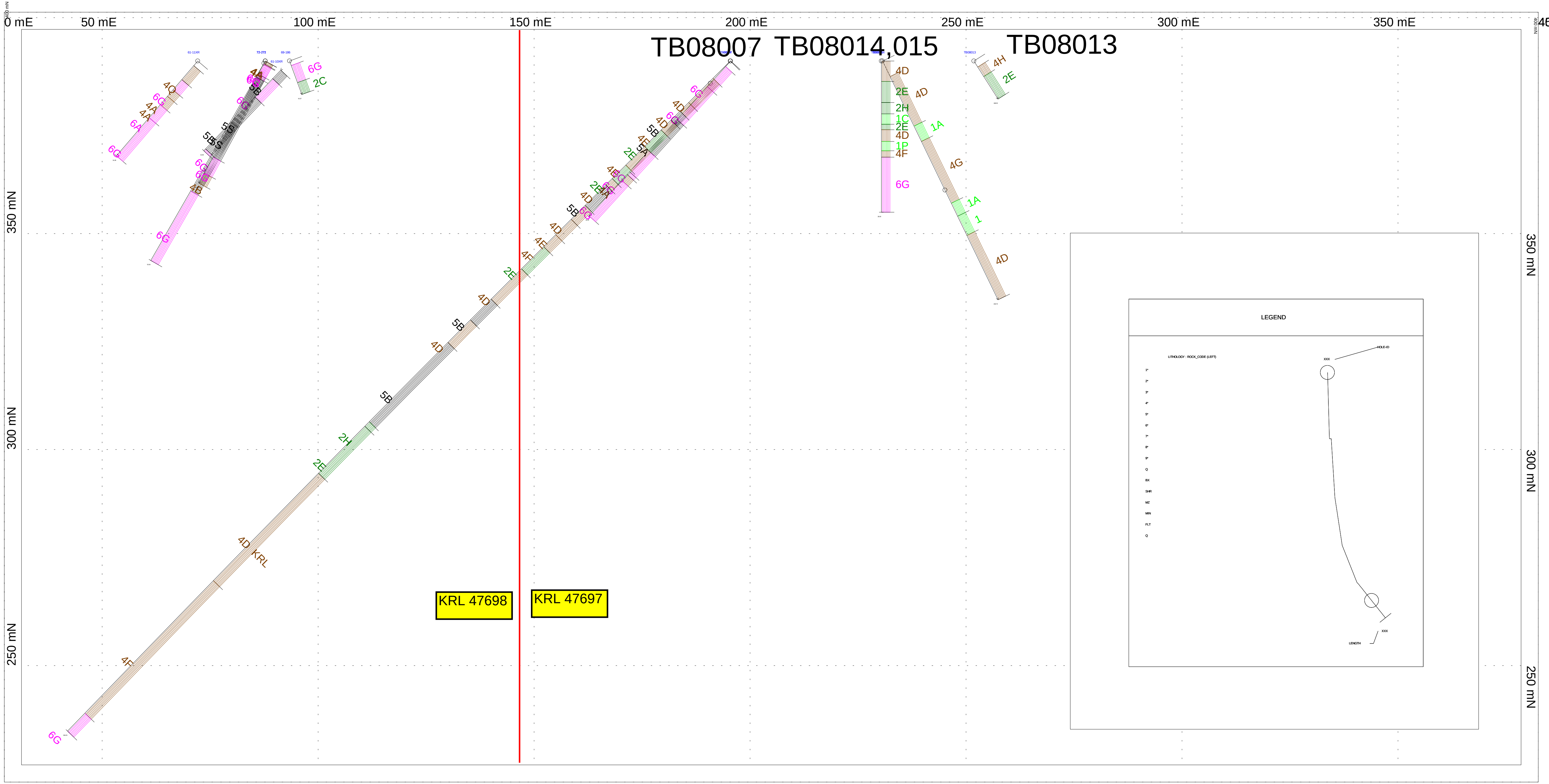
Appendix

Drill Sections

Lithology codes for legends and drill logs

Code	Description
1	UNDIFF. MAFIC / UM VOLCANICS
2	UNDIFF. INTERMEDIATE VOLCANICS
3	UNDIFF. FELSIC VOLCANICS
4	UNDIFF. CLASTIC SEDIMENTS
5	UNDIFF. CHEMICAL SEDIMENTS
6	MAFIC-ULTRAMAFIC INTRUSIVES
7	FELSIC-INTERM HYPABYSSAL INTRUSIVES
8	FELSIC-INTERM PLUTONIC INTRUSIVES
1A	MASSIVE MAFIC VOLC
1B	PYROCLASTIC BX, TUFF BX
1C	TUFF, LAPILLI TUFF, LAPILLISTONE
1D	AMYGDALOIDAL FLOWS
1E	FLOW TOP BRECCIA
1F	CHLORITE / TALC-CHLORITE SCHIST
1G	MAFIC VOLCANICLASTICS
1H	HYALOCLASTITE
1J	BANDED AMPHIBOLITE
1K	KOMATIITES
1L	GARNETIFERROUS AMPHIBOLITE
1N	MASSIVE FLOW, POSSIBLY INTRUSIVE
1P	PILLOWED FLOWS
1R	PORPHYRITIC FLOWS
1S	RHYOLITE X @ COCHENOUR
1T	ALUMINOUS ALTERED MAFIC VOLCANICS
1U	Amphibolite
1V	VARIOLITIC FLOWS
1X	SPINIFEX FLOWS
2A	MASSIVE INTERM VOLC
2B	PYROCLASTIC BX, TUFF BX
2C	TUFF, LAPILLI TUFF, LAPILLISTONE
2D	AMYGDALOIDAL FLOWS
2E	ANDESITE
2F	DACITE
2G	INTERM VOLCANICLASTICS
2H	AGGLOMERATE
2J	BANDED AMPHIBOLITE
2P	PILLOWED FLOWS
2R	PORPHYRITIC FLOWS
2T	ALUMINOUS ALTERED INTERM. VOLCANICS
3A	MASSIVE FELSIC VOLC
3B	PYROCLASTIC BX, TUFF BX
3C	TUFF, LAPILLI TUFF, LAPILLISTONE
3D	SPHERULITIC FLOWS
3E	RHYOLITE
3F	DACITE
3G	FELSIC VOLCANICLASTICS
3H	AGGLOMERATE
3M	MOTTLED RHYOLITE DYKE @ COCHENOUR
3P	POINT ROCK @ COCHENOUR
3R	PORPHYRITIC FLOWS
3T	ALUMINOUS ALTERED FELSIC VOLCANICS
4A	ARGILLITE, MUDSTONE
4B	ARENITE, ARKOSE, WACKE, SILTSTONE

Code	Description
4C	CONGLOMERATE
4D	ARGILLITE, SILTSTONE, GREYWACKE
4E	SILTSONE
4F	GREYWACKE
4G	SILTSONE, GREYWACKE
4H	ARGILLITE, SILTSTONE
4Q	QUARTZITE
5A	CHERT
5B	OXIDE FACIES IRON FORMATION
5C	CARBONATE FACIES IRON FORMATION
5D	SULPHIDE FACIES IRON FORMATION
5G	GRAPHITE
5M	MARBLE
5S	SILICATE FACIES IRON FORMATION
6A	DIORITE
6B	PYROXENITE
6C	PERIDOTITE / TALC SCHIST
6D	LAMPROPHYRE
6E	DIABASE
6F	TALC SCHIST
6G	GABBRO
6H	PERIDIOTITE
6I	Ultramfic Dyke
6K	GRANULAR ALTERED @ COCHENOUR
6L	LIGHT ALTERED @ COCHENOUR
6M	GLOMOROPHYRIC @ TROUT BAY
6P	SPHERULITIC DIORITE
6S	SERPENTINITE
6X	SPINIFEX DYKE/FLOW
7A	QUARTZ PORPHYRY
7B	FELDSPAR PORPHYRY
7C	QUARTZ-FELDSPAR PORPHYRY
7D	PEGMATITE, FELSITE, APLITE
7M	McGIBBON PORPHYRY
7N	SYENITE
7S	QUARTZ /SERICITE SCHIST
8A	GRANITE, QUARTZ MONZONITE
8B	GRANODIORITE, TRONDHJEMITE
9A	QUARTZ SERICITE SCHIST @ SIDACE LK
9B	INTENSE POTASSIC ALTERATION
9C	SILICIFIED UNIT @ SIDACE LK
9D	SKARN
9E	QUARTZ-SERICTE-BIO-SCHIST
CA	CARBONATE
CK	SKARN VEINS
CS	CASING
CT	CALCITE
CV	IRON CARBONATE
FLT	FAULT
LC	LOST CORE
MS	MASSIVE SULPHIDES
OB	OVERBURDEN
Q	QUARTZ
Q/C	QUARTZ/CARBONATE
SMS	SEMI MASSIVE SULPHIDES



PUGET VENTURES

Trout Bay 2008 Drilling
TB08007

Lithology

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Author:

Office:

Drawing:

Scale: 1:1000

Projection: Non-Earth (meters)

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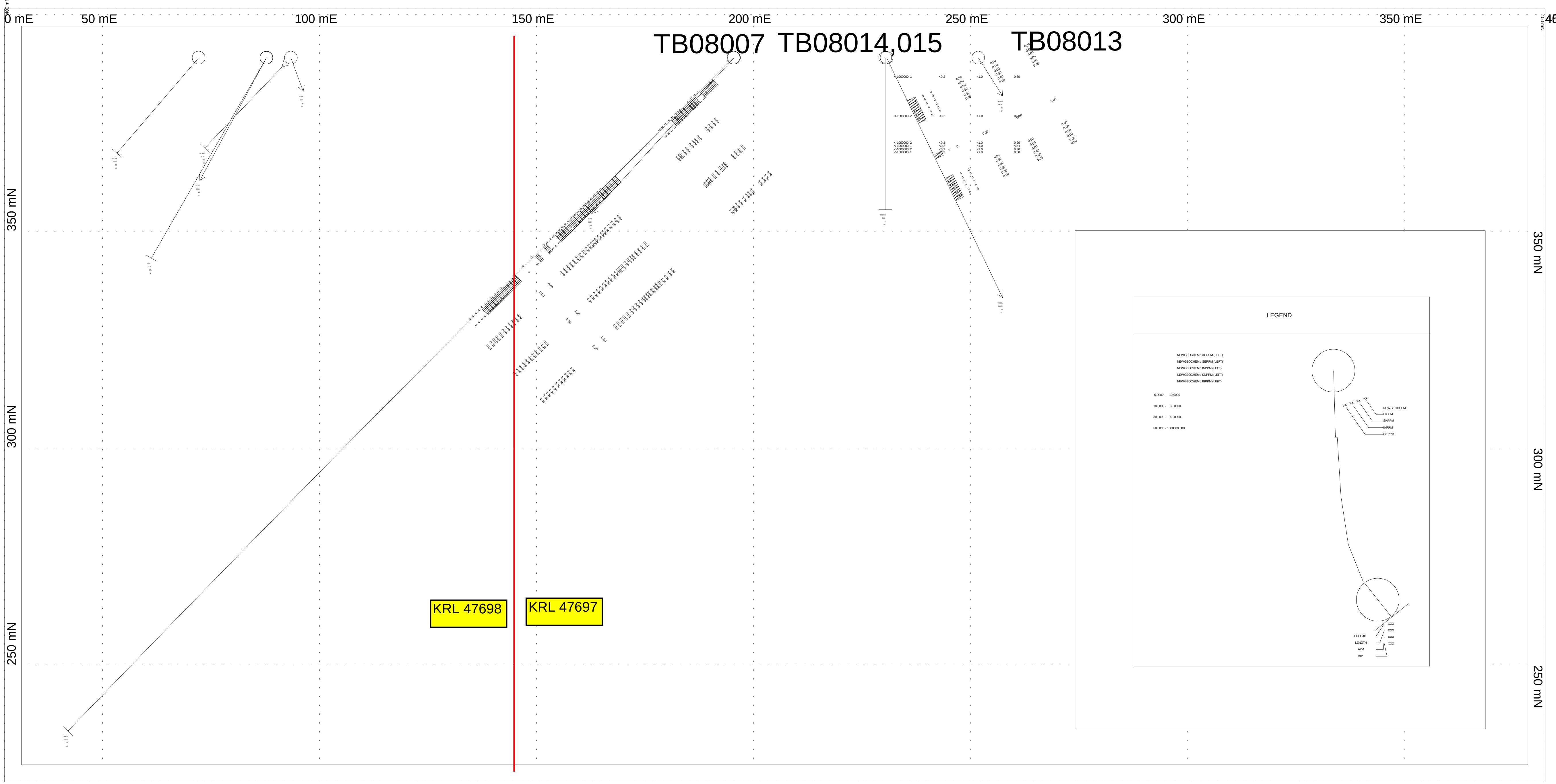

PUGET VENTURES

Trout Bay 2008 Drilling
TB08007

New Geochem Samples

Date:10/9/2009

Author:

Office:

Drawing:

Scale: 1:1000

Projection: Non-Earth (meters)

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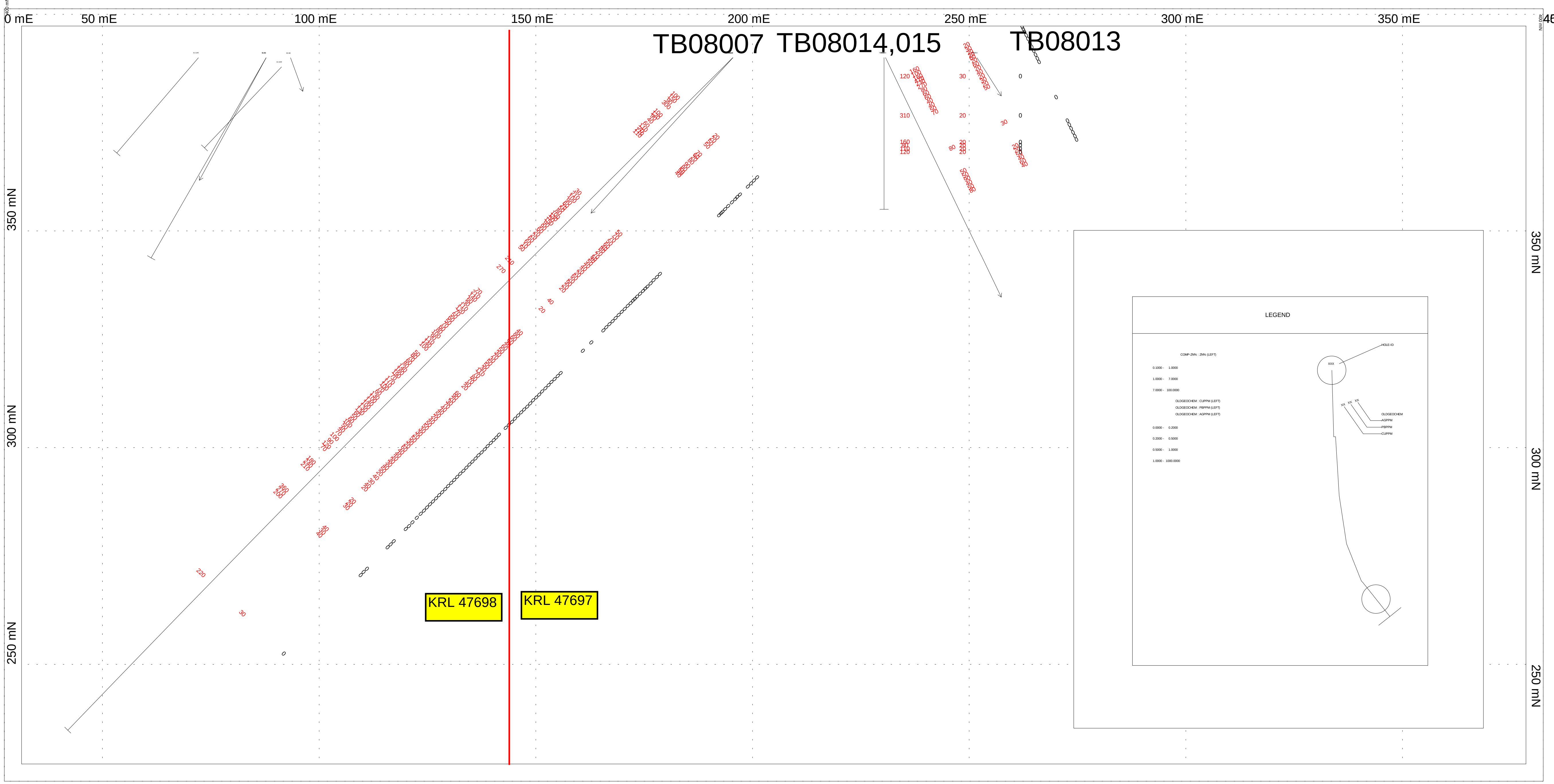

PUGET VENTURES

Trout Bay 2008 Drilling
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Old Geochem Samples

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Author:

Office:

Drawing:

Scale: 1:1000

Projection: Non-Earth (meters)

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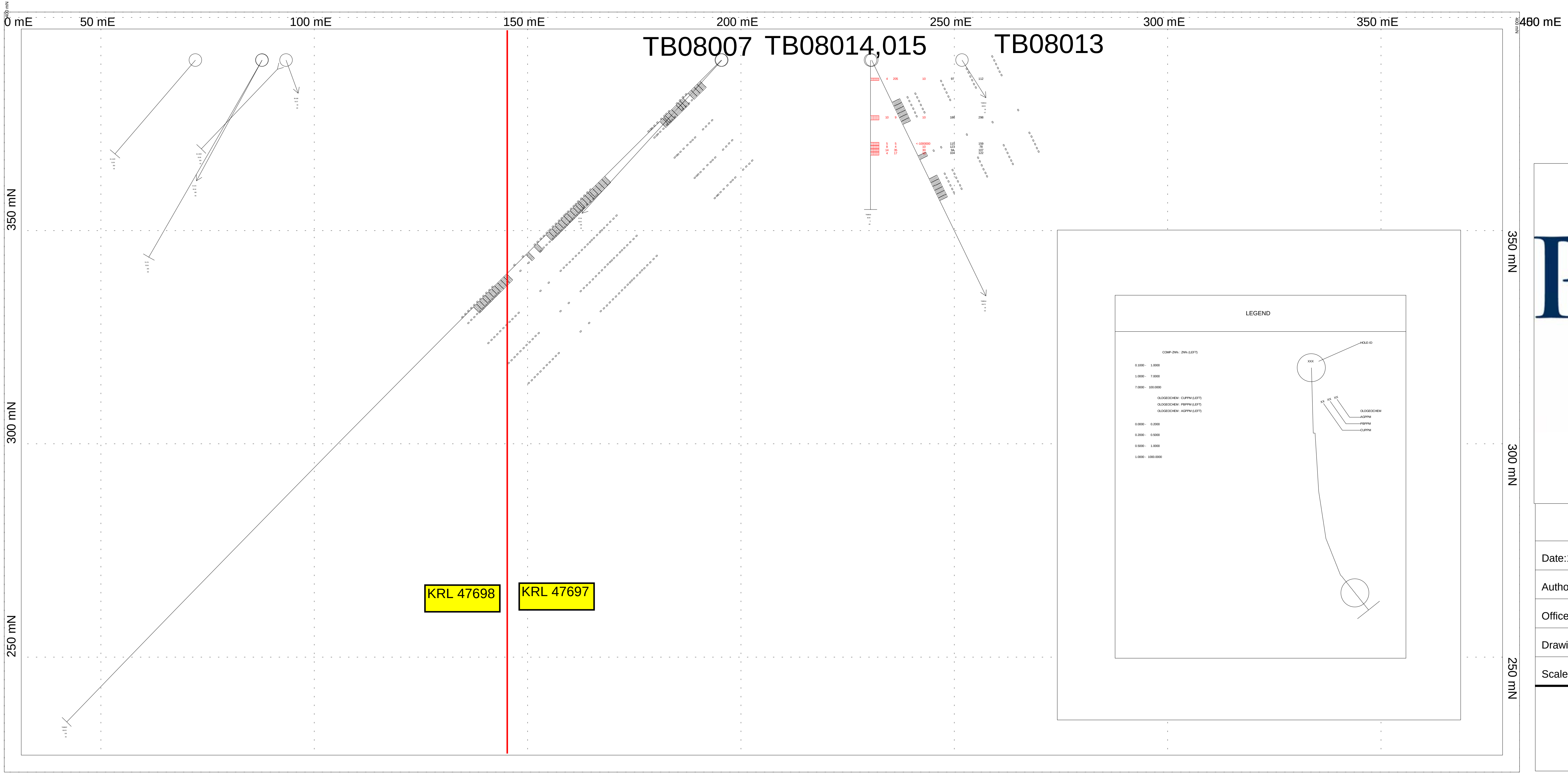

PUGET
VENTURES

Trout Bay 2008 Drilling
TB08007

PGE Samples

Date:10/9/2009

Author:

Office:

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Projection: Non-Earth (meters)

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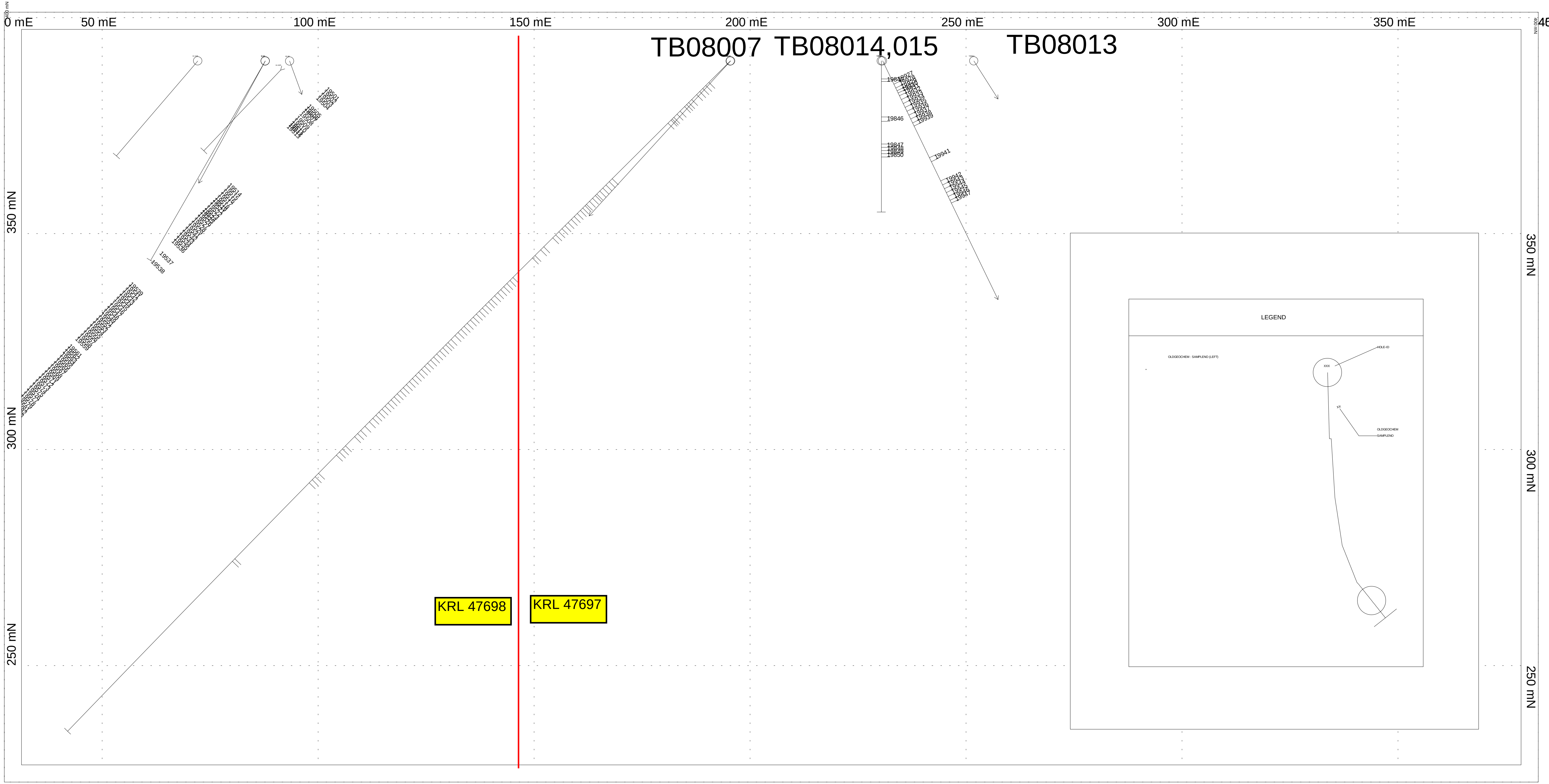

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Drawing:	
Scale: 1:1000	Projection: Non-Earth (meters)

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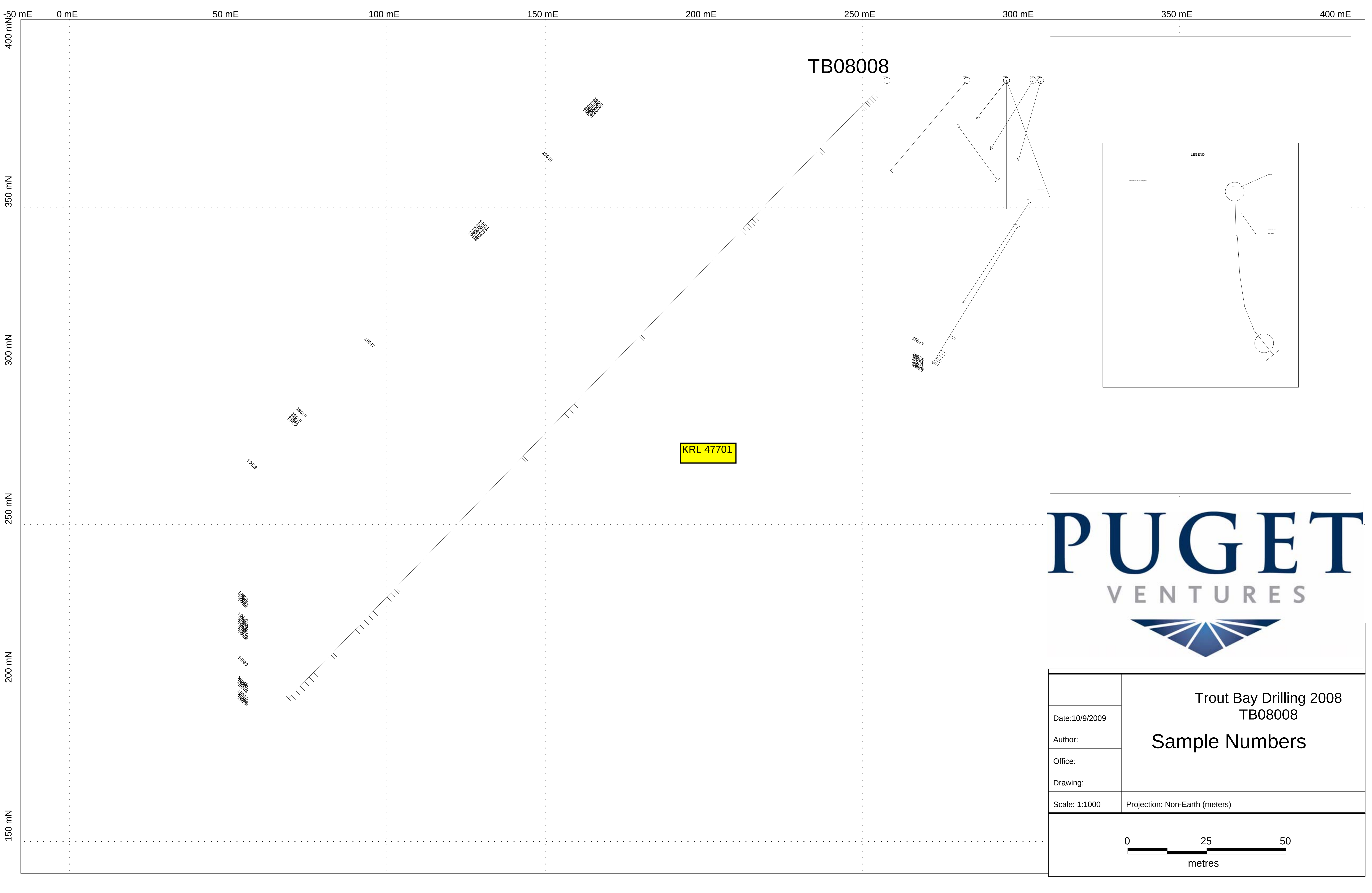

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300 mN
250 mN
200 mN
150 mN
TB08008
KRL 47701
LEGEND
PUGET
VENTURES
Date:10/9/2009
Author:
Office:
Drawing:
Scale: 1:1000
Trout Bay Drilling 2008
TB08008
Sample Numbers
Projection: Non-Earth (meters)
0
25
50
metres

PUGET
VENTURES

Trout Bay Drilling 2008
TB08008

Lithology

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Author:	
Office:	
Drawing:	
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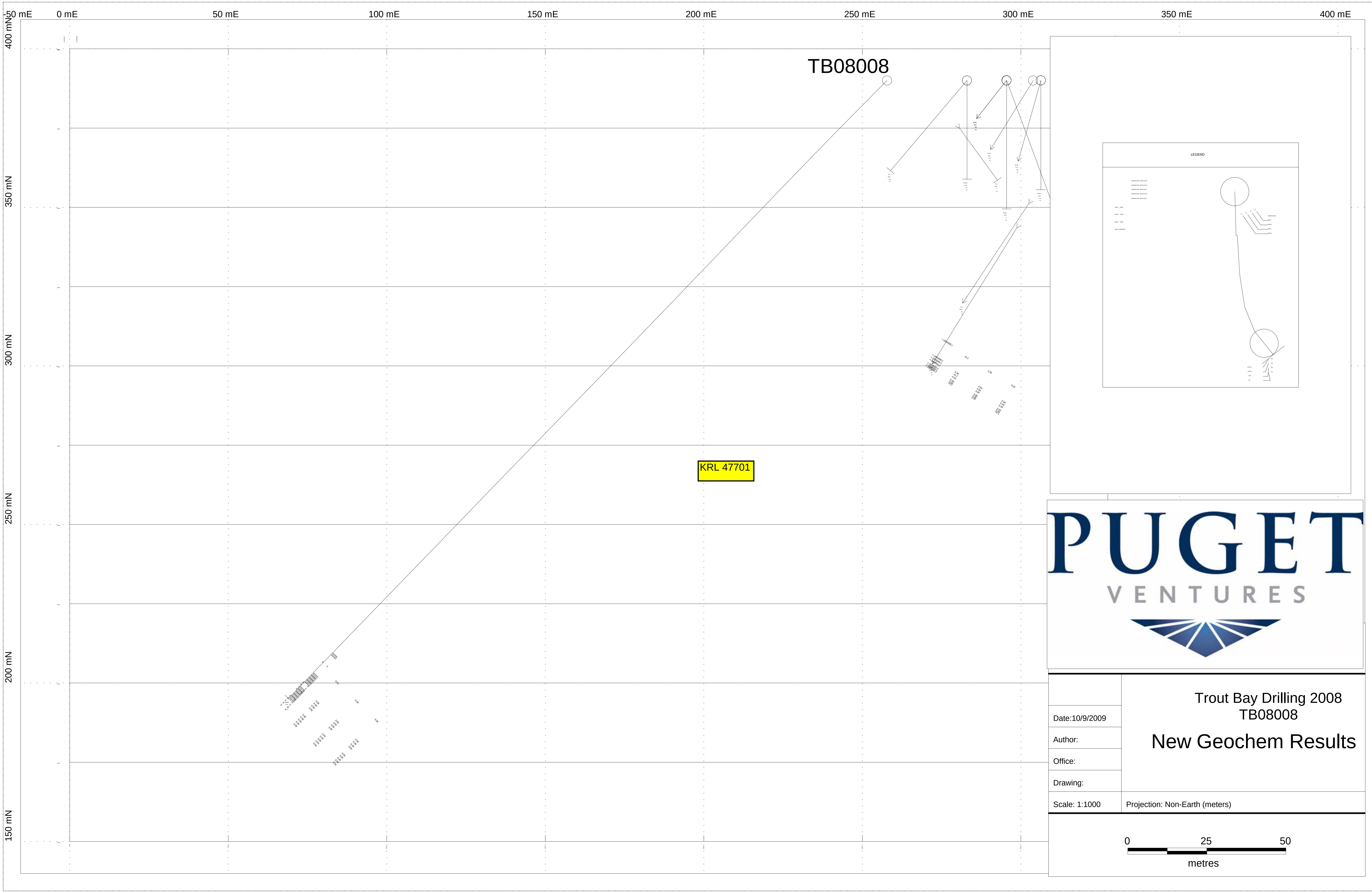
metres



PUGET VENTURES

Trout Bay Drilling 2008
TB08008

New Geochem Results

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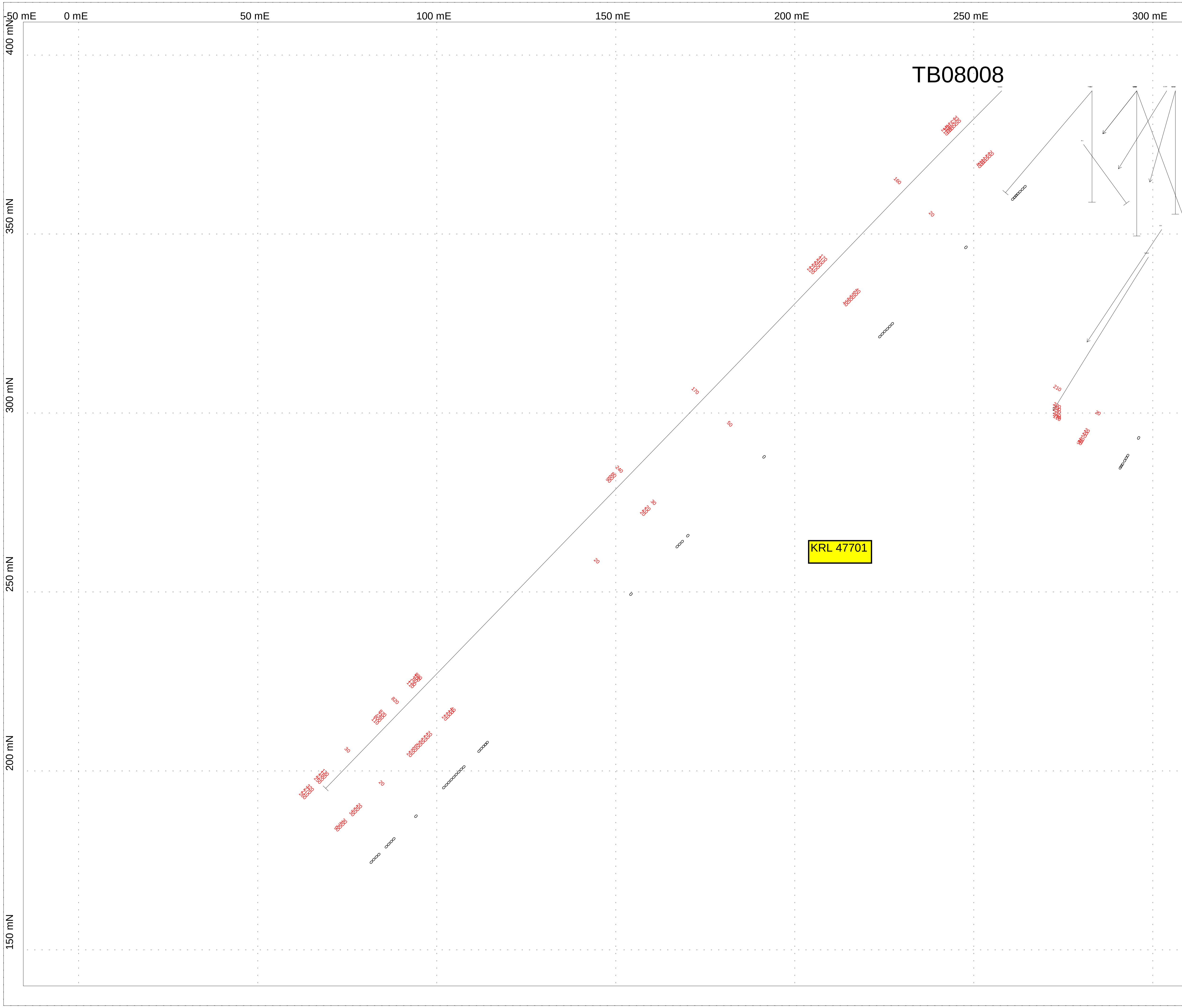
Author:

Office:

Drawing:

Scale: 1:1000

Projection: Non-Earth (meters)



PUGET VENTURES

Trout Bay Drilling 2008
TB08008

Old Geochem Results

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Author:

Office:

Drawing:

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Projection: Non-Earth (meters)

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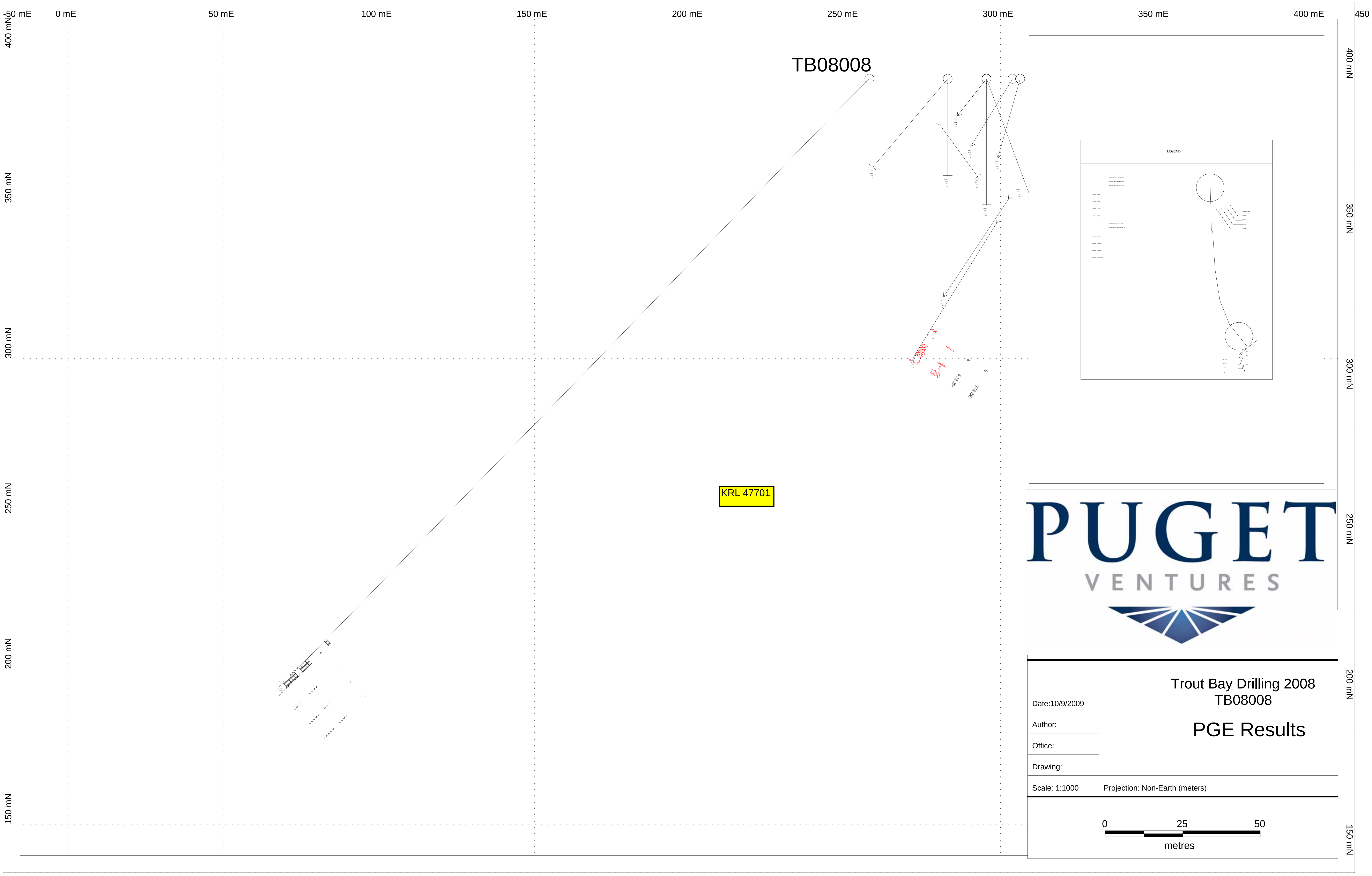
metres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300 mN
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150 mN
TB08008
KRL 47701
LEGEND
PUGET
VENTURES
Trout Bay Drilling 2008
TB08008
PGE Results
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Author:
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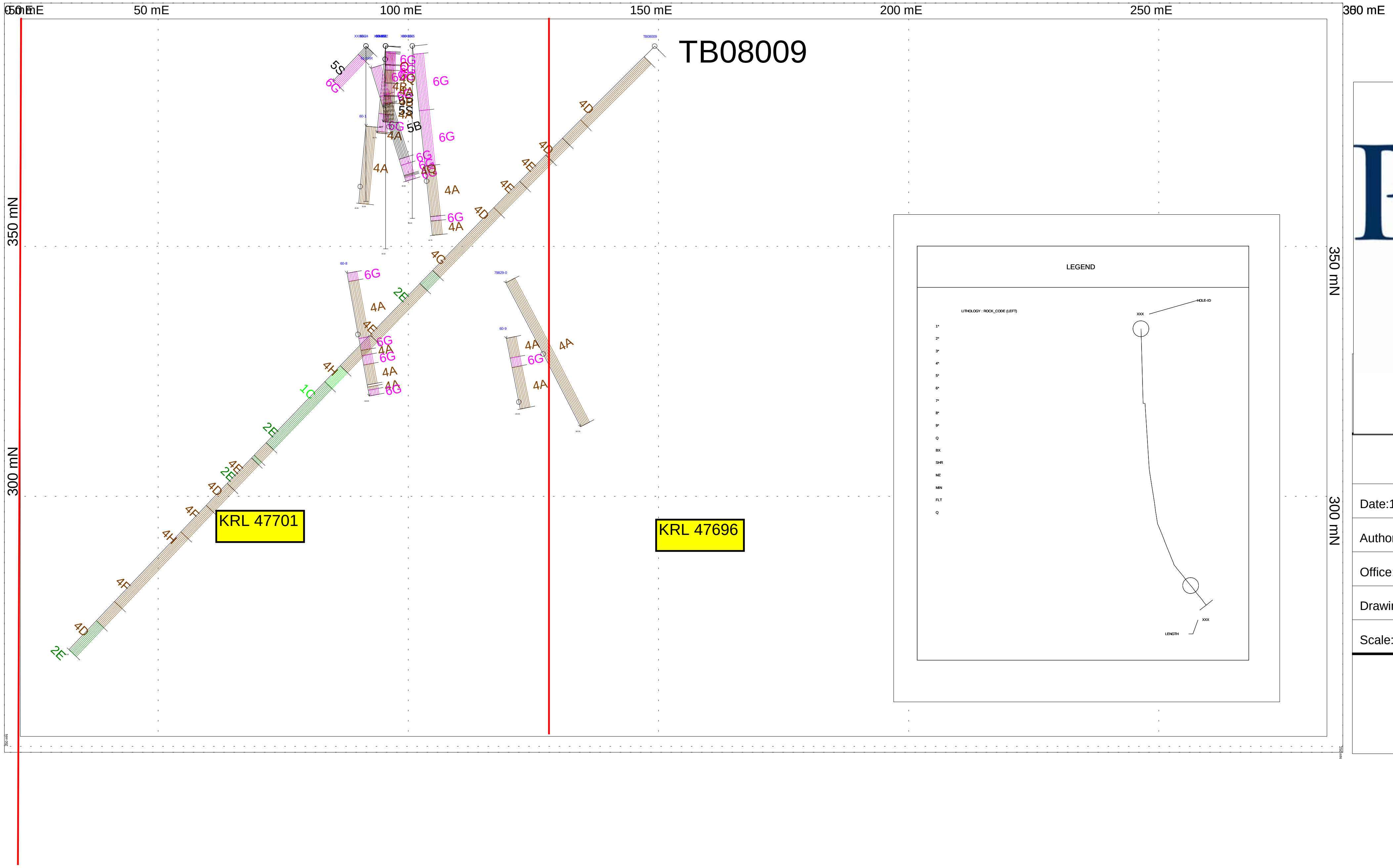
metres



PUGET VENTURES

2008 Trout Bay Drilling
TB08009
Lithology

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Author:	
Office:	
Drawing:	
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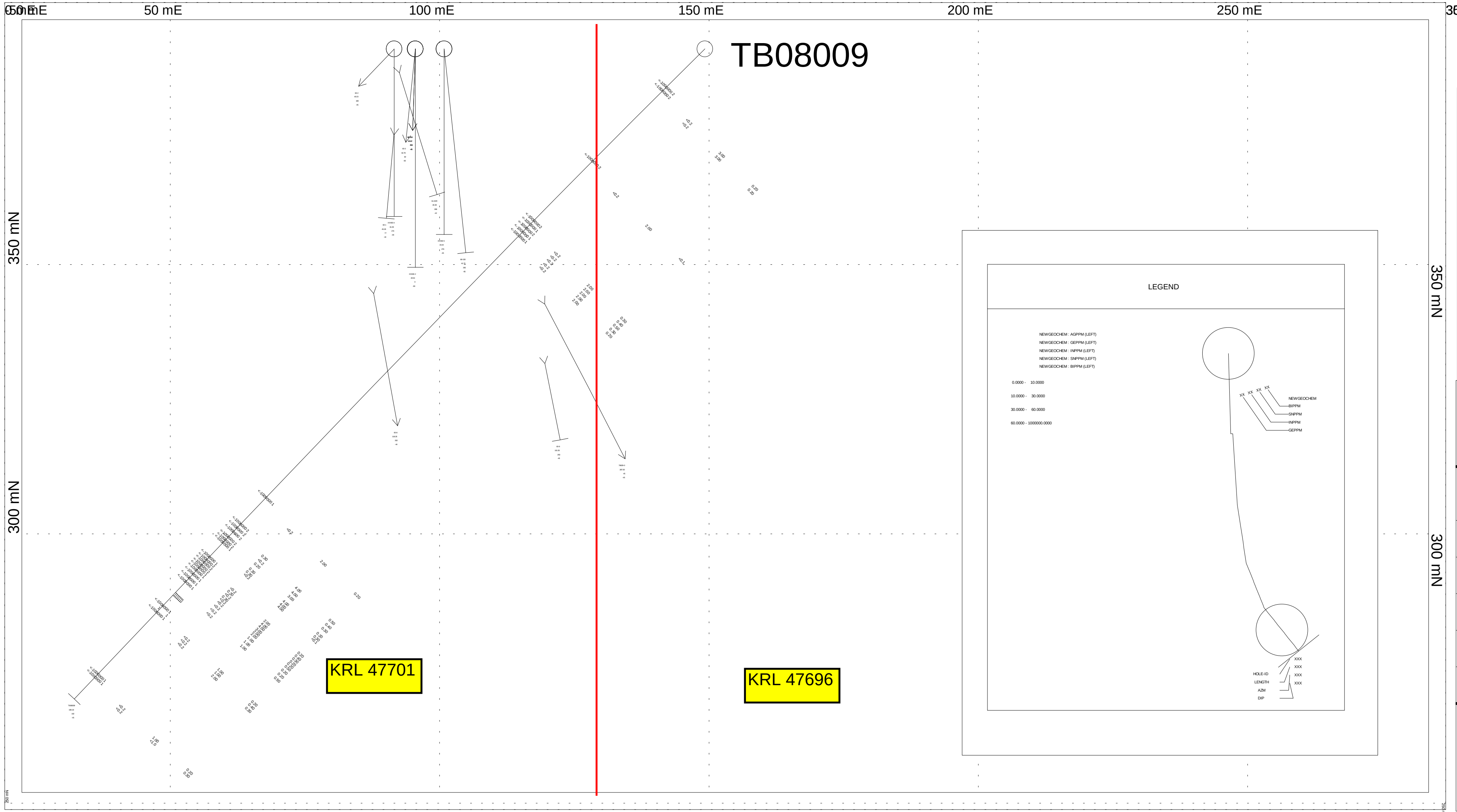
metres



PUGET VENTURES

Date:10/9/2009

Author:

Office:

Drawing:

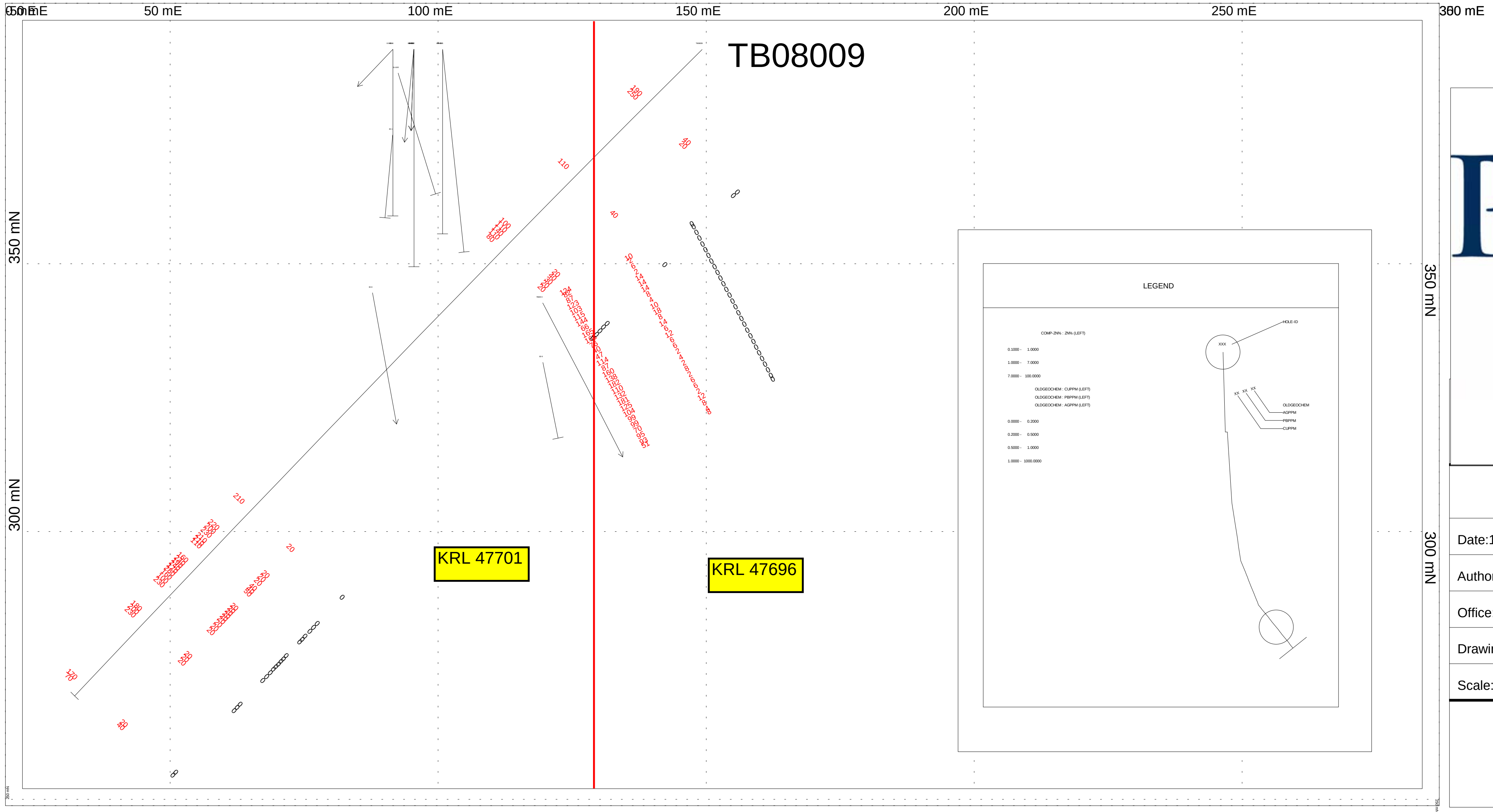
2008 Trout Bay Drilling
TB08009

New Geochem Results

Scale: 1:1000

Projection: Non-Earth (meters)

0 25 50
metres



Date:10/9/2009	2008 Trout Bay Drilling TB08009
Author:	Old Geochem Results
Office:	
Drawing:	
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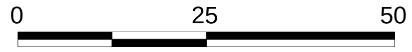

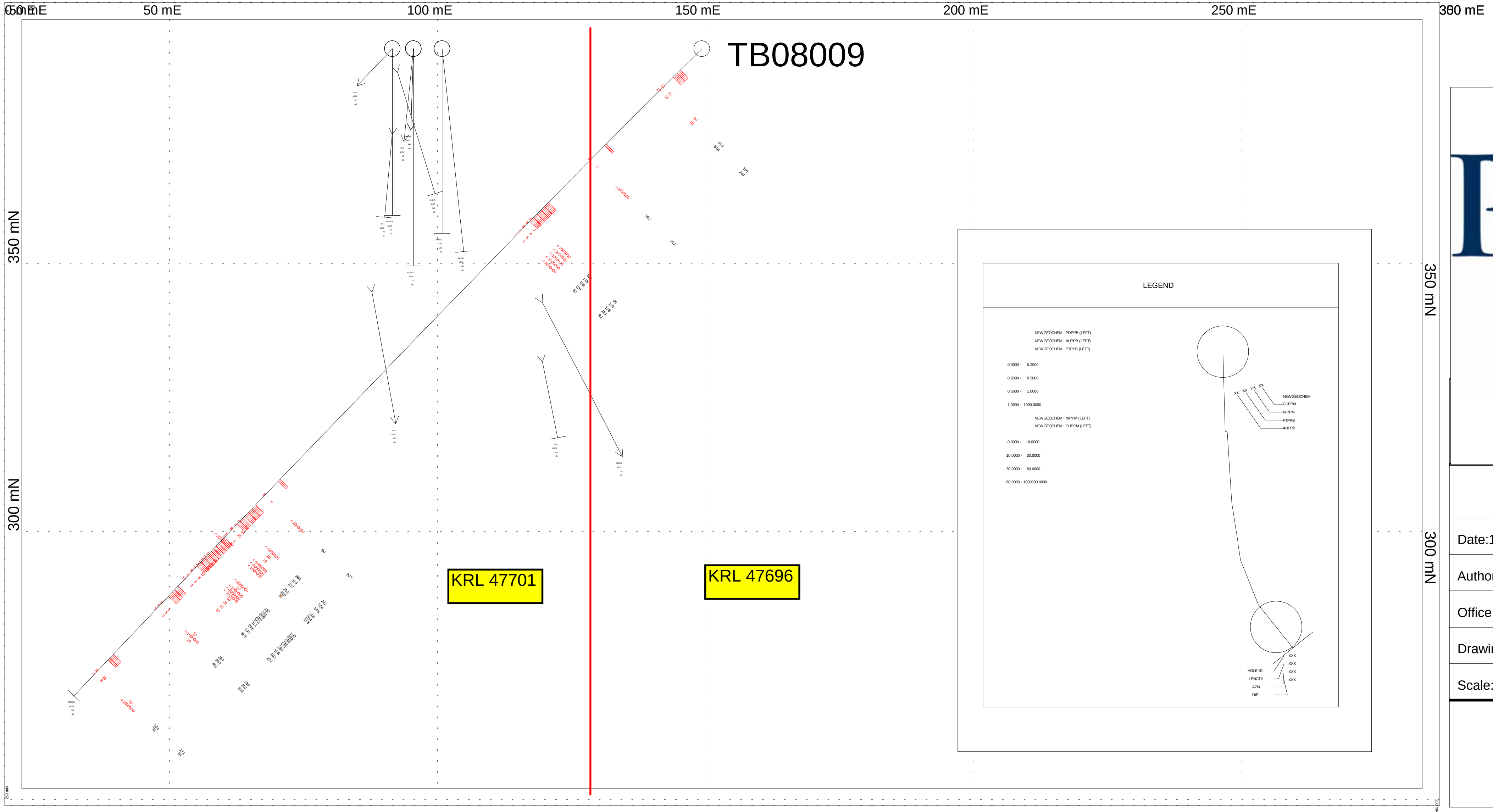

PUGET VENTURES

	2008 Trout Bay Drilling TB08009 PGE Results
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Author:	
Office:	
Drawing:	
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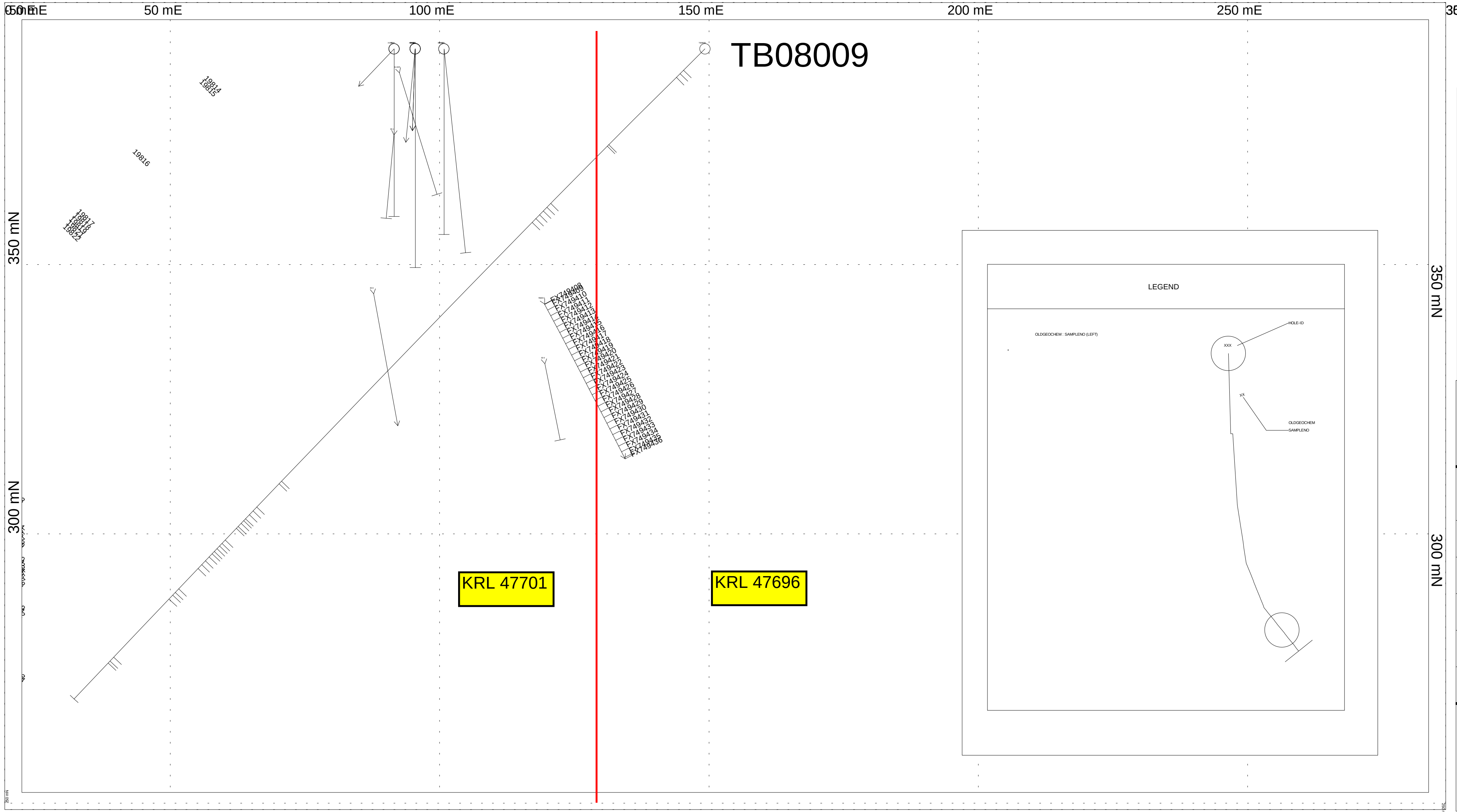
0 25 50

metres



PUGET VENTURES

2008 Trout Bay Drilling
TB08009

Sample Numbers

Date:10/9/2009

Author:

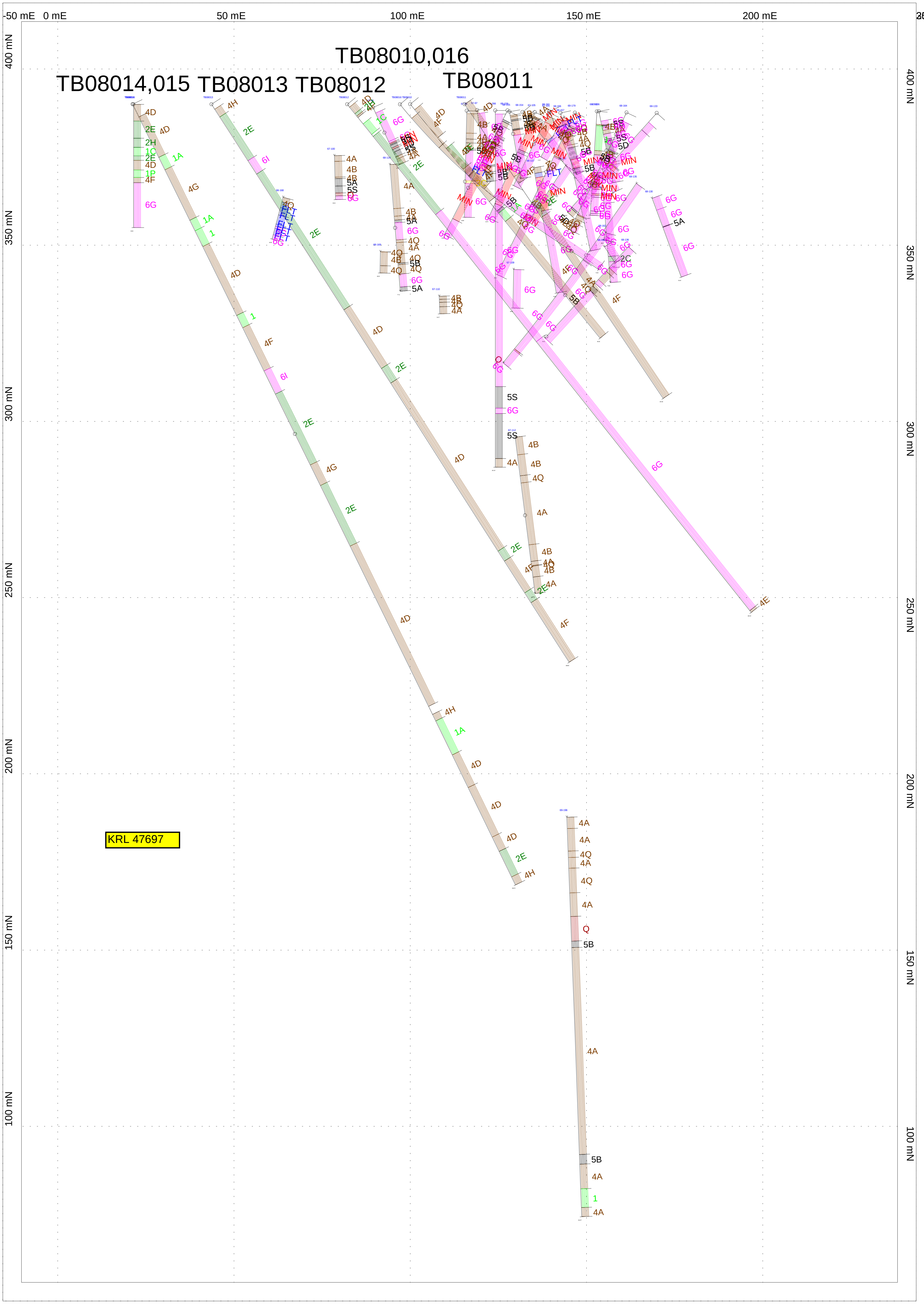
Office:

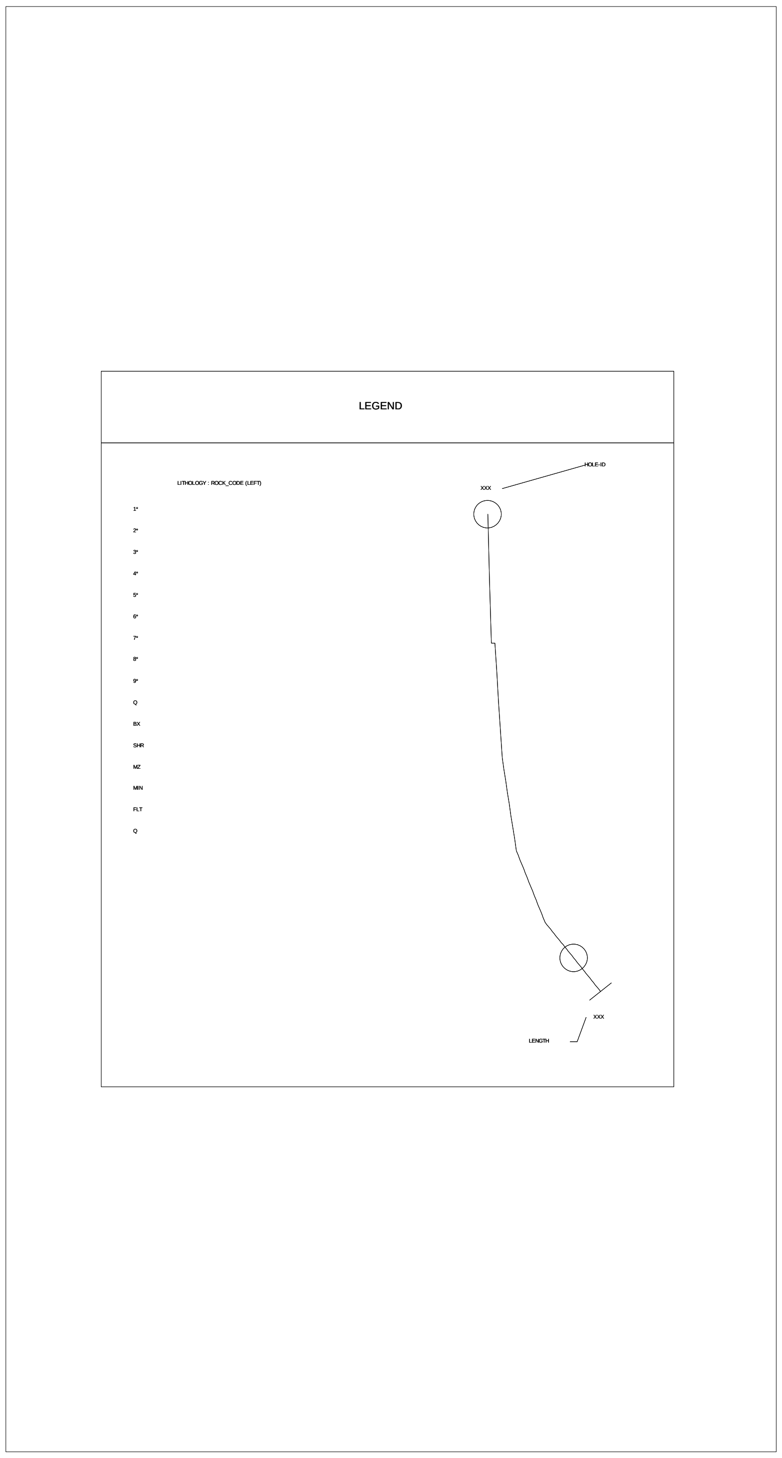
Drawing:

Scale: 1:1000

Projection: Non-Earth (meters)

0 25 50
metres





PUGET VENTURES

Trout Bay 2008 Drilling
TB08010 - TB08016

Lithology

Date:10/9/2009

Author:

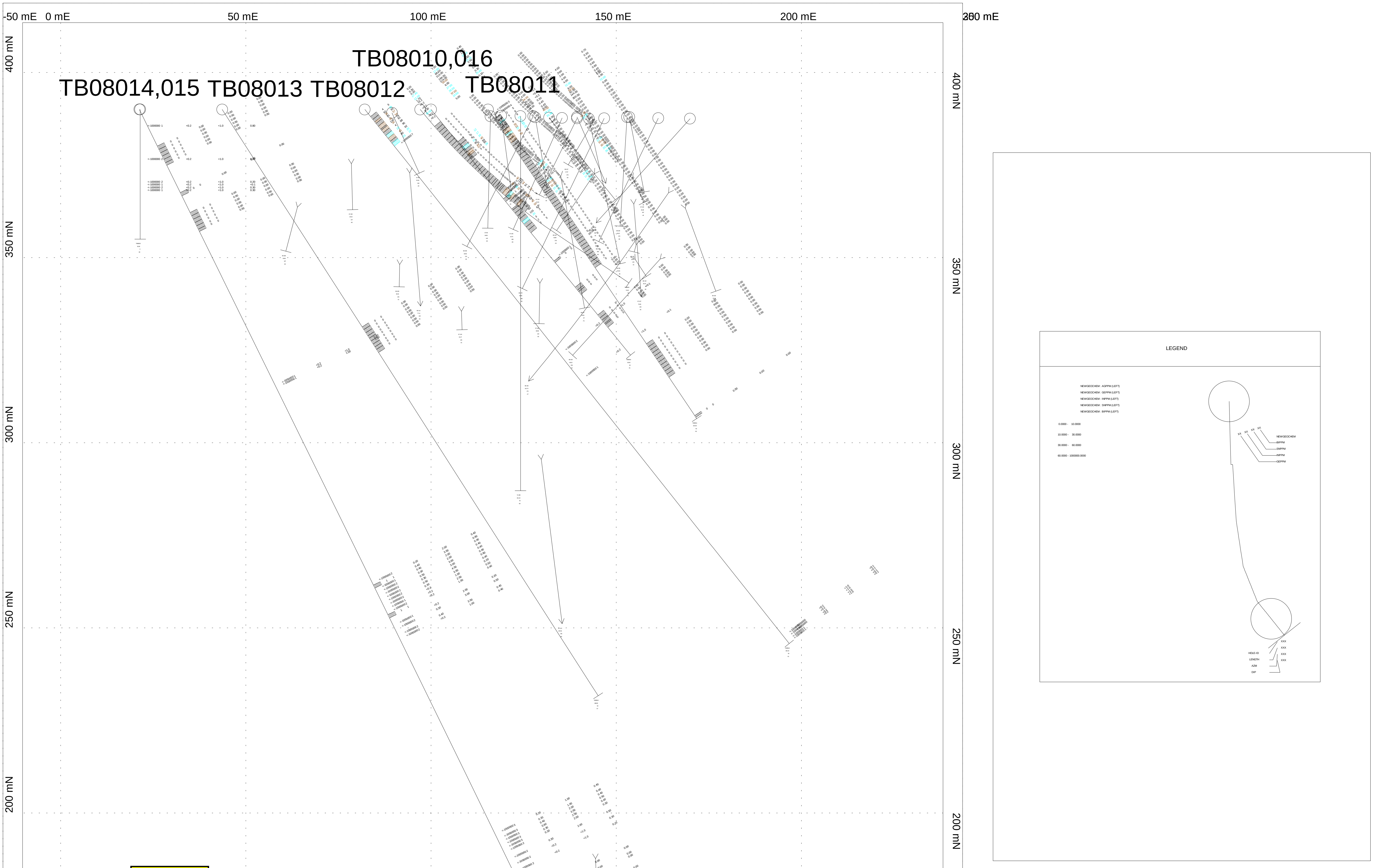
Office:

Drawing:

Scale: 1:1000

Projection: Non-Earth (meters)

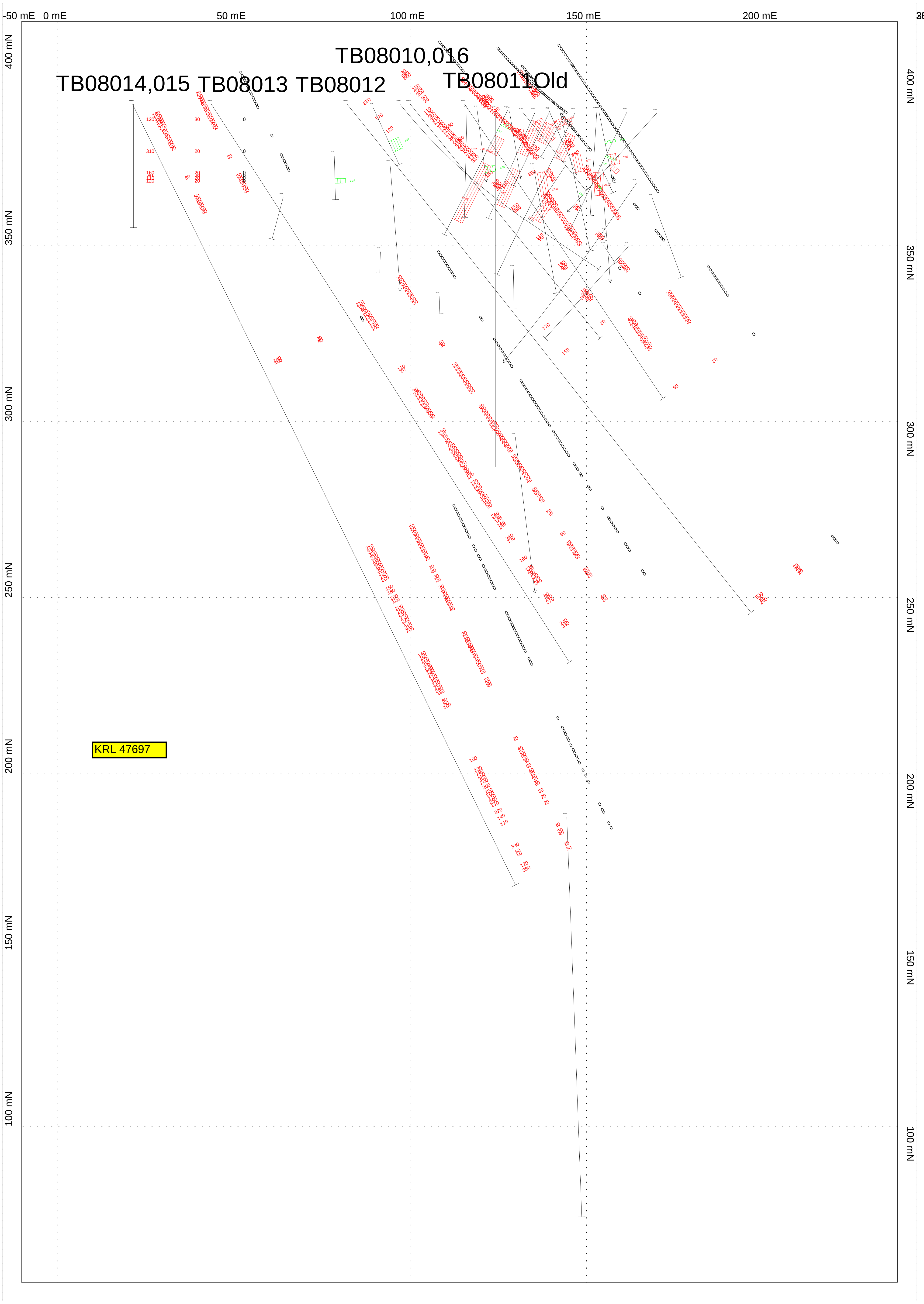
0 25 50
metres

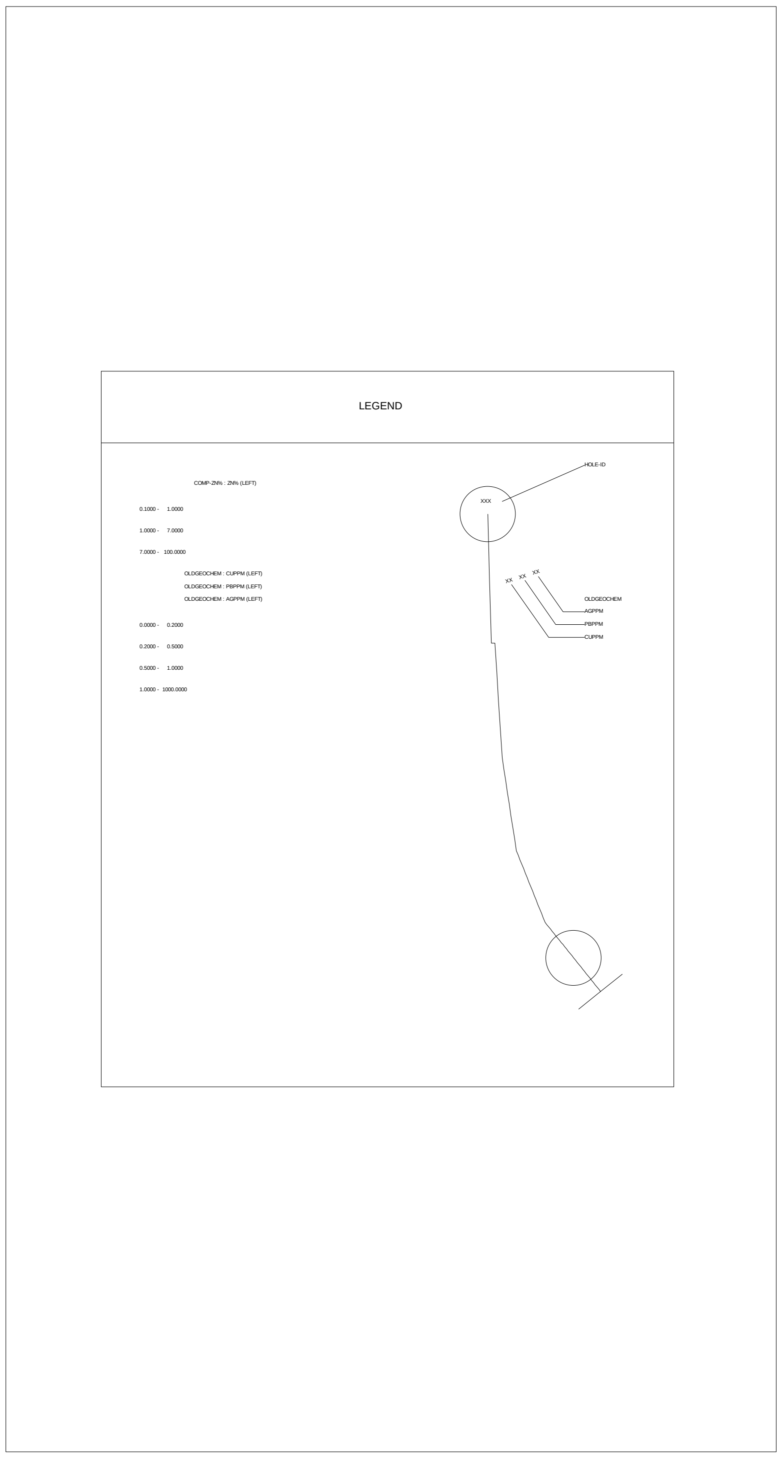


PUGET VENTURES

	Trout Bay 2008 Drilling TB08010 - TB08016
Date:10/9/2009	New Geochem Results
Author:	
Office:	
Drawing:	
Scale: 1:1000	Projection: Non-Earth (meters)

0 25 50
metres



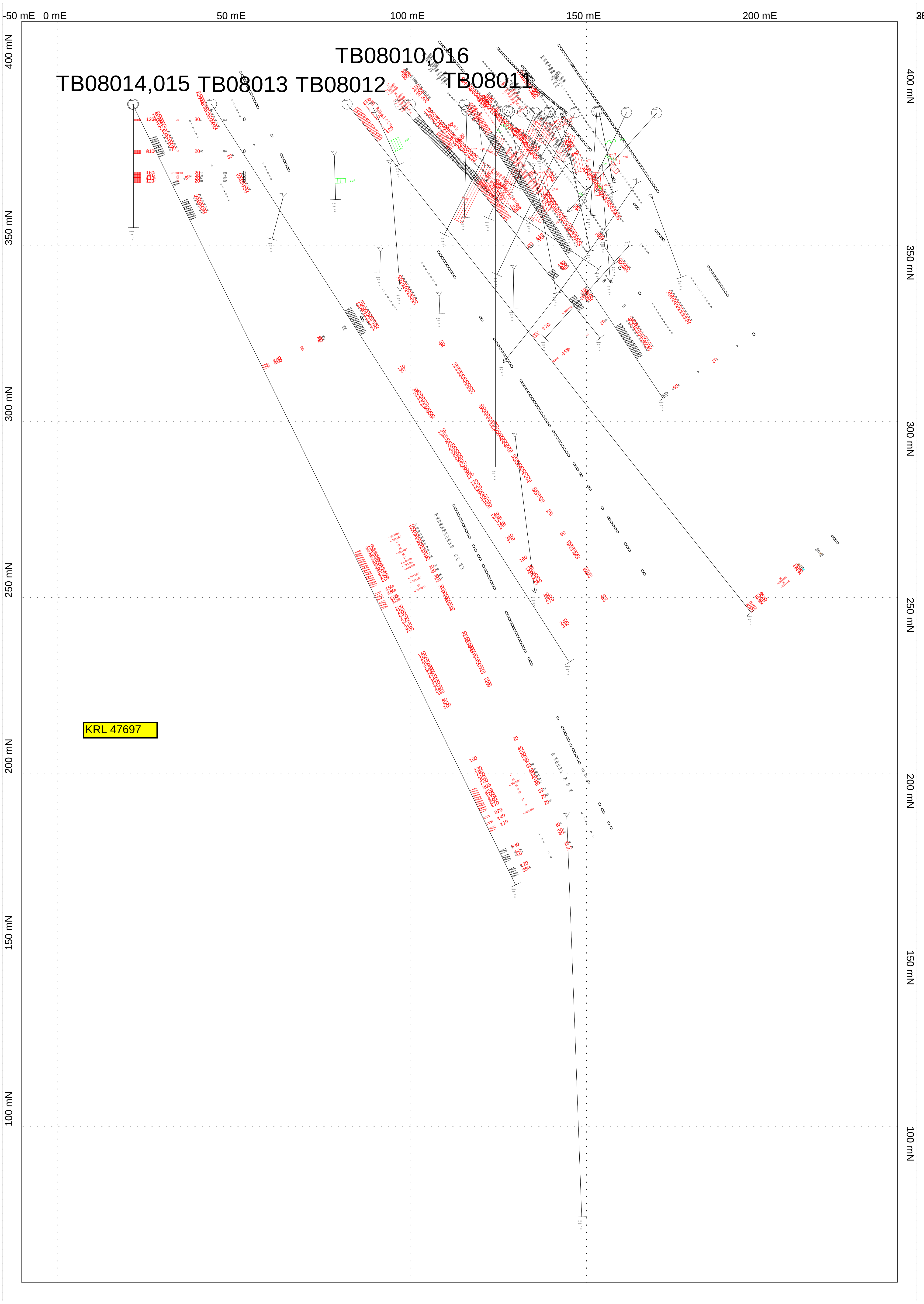


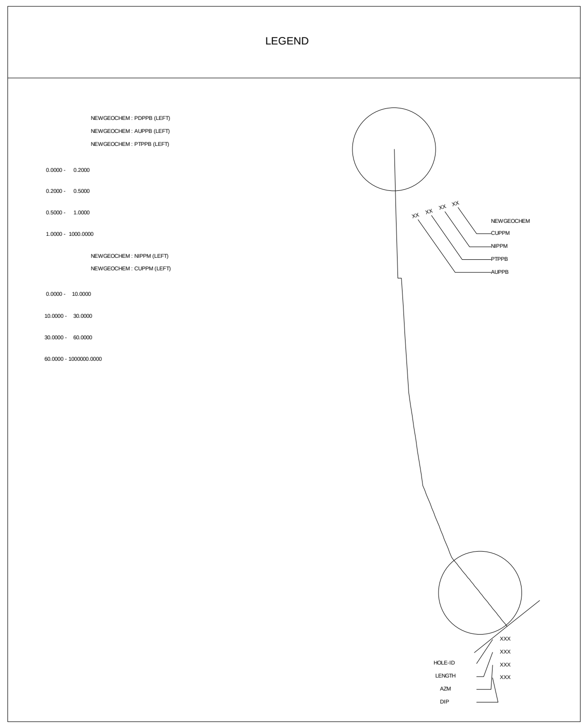
PUGET VENTURES

	Trout Bay 2008 Drilling TB08010 - TB08016
Date:10/9/2009	
Author:	Old Geochem Results
Office:	
Drawing:	
Scale: 1:1000	Projection: Non-Earth (meters)

0 25 50

metres

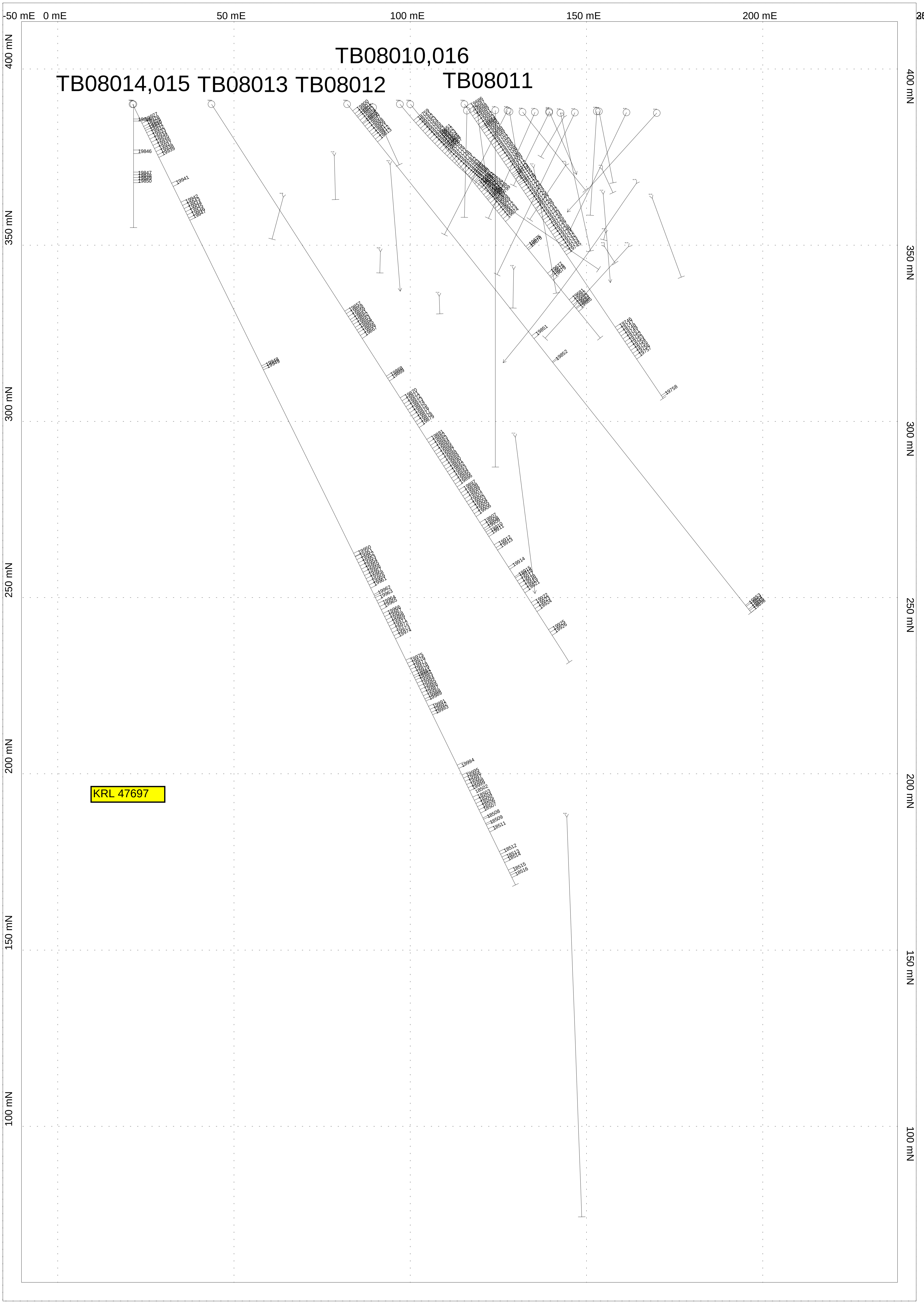


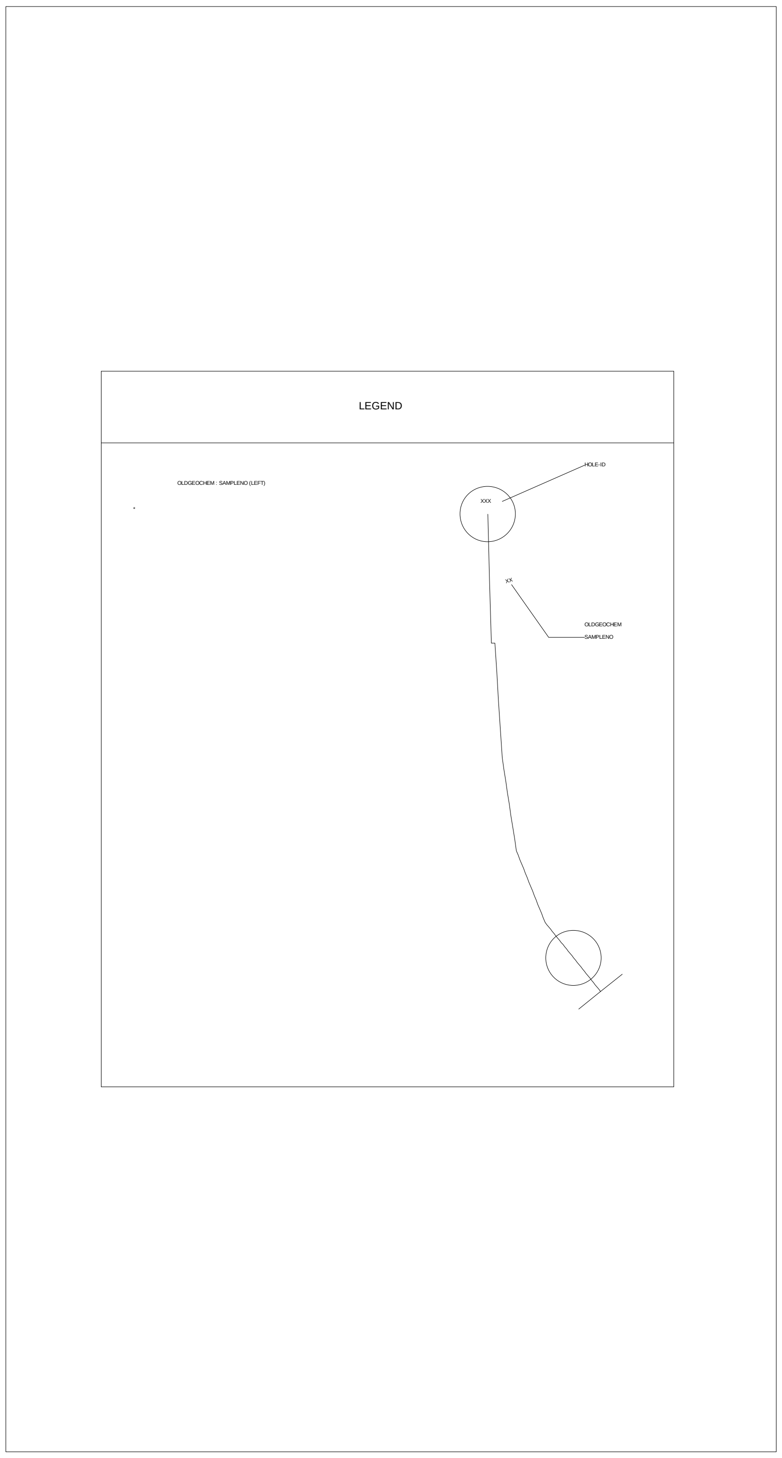


PUGET
VENTURES

	Trout Bay 2008 Drilling TB08010 - TB08016
Date:10/9/2009	
Author:	PGE Results
Office:	
Drawing:	
Scale: 1:1000	Projection: Non-Earth (meters)

0 25 50
metres



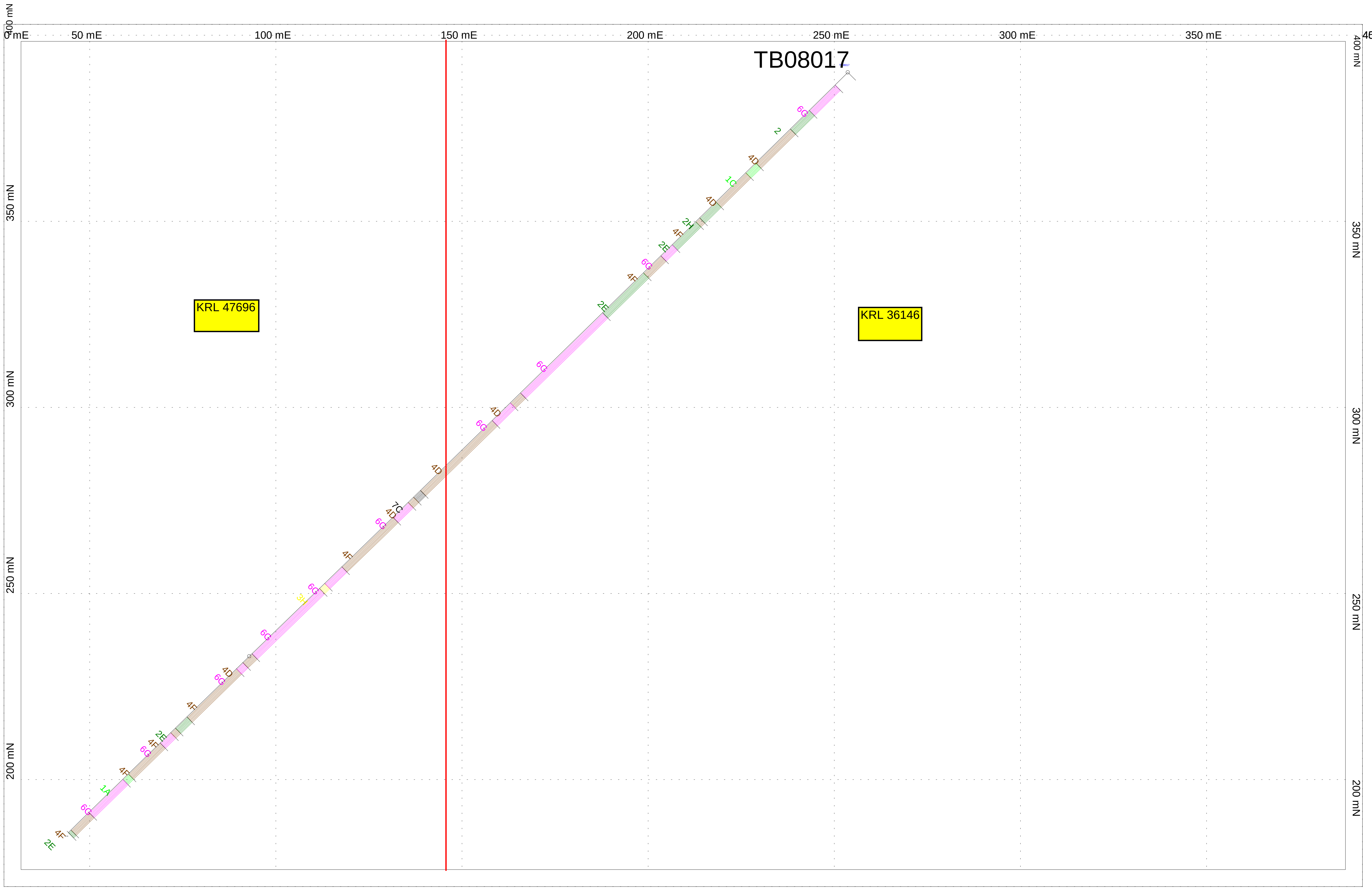


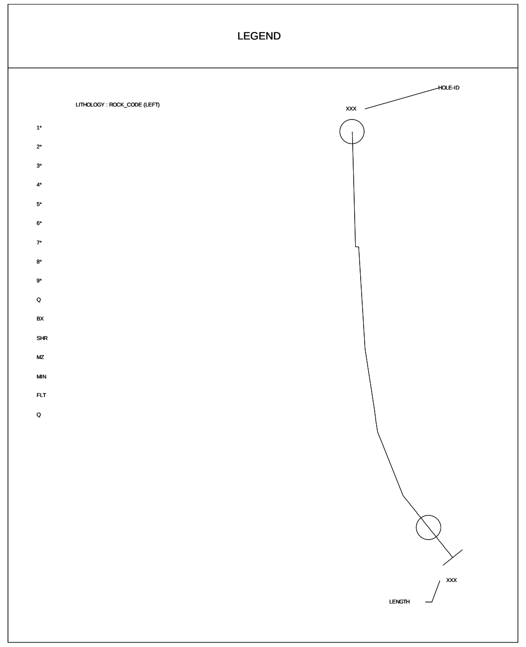
Trout Bay 2008 Drilling
TB08010 - TB08016

Sample Numbers

Date:10/9/2009	
Author:	
Office:	
Drawing:	
Scale: 1:1000	Projection: Non-Earth (meters)

0 25 50
metres



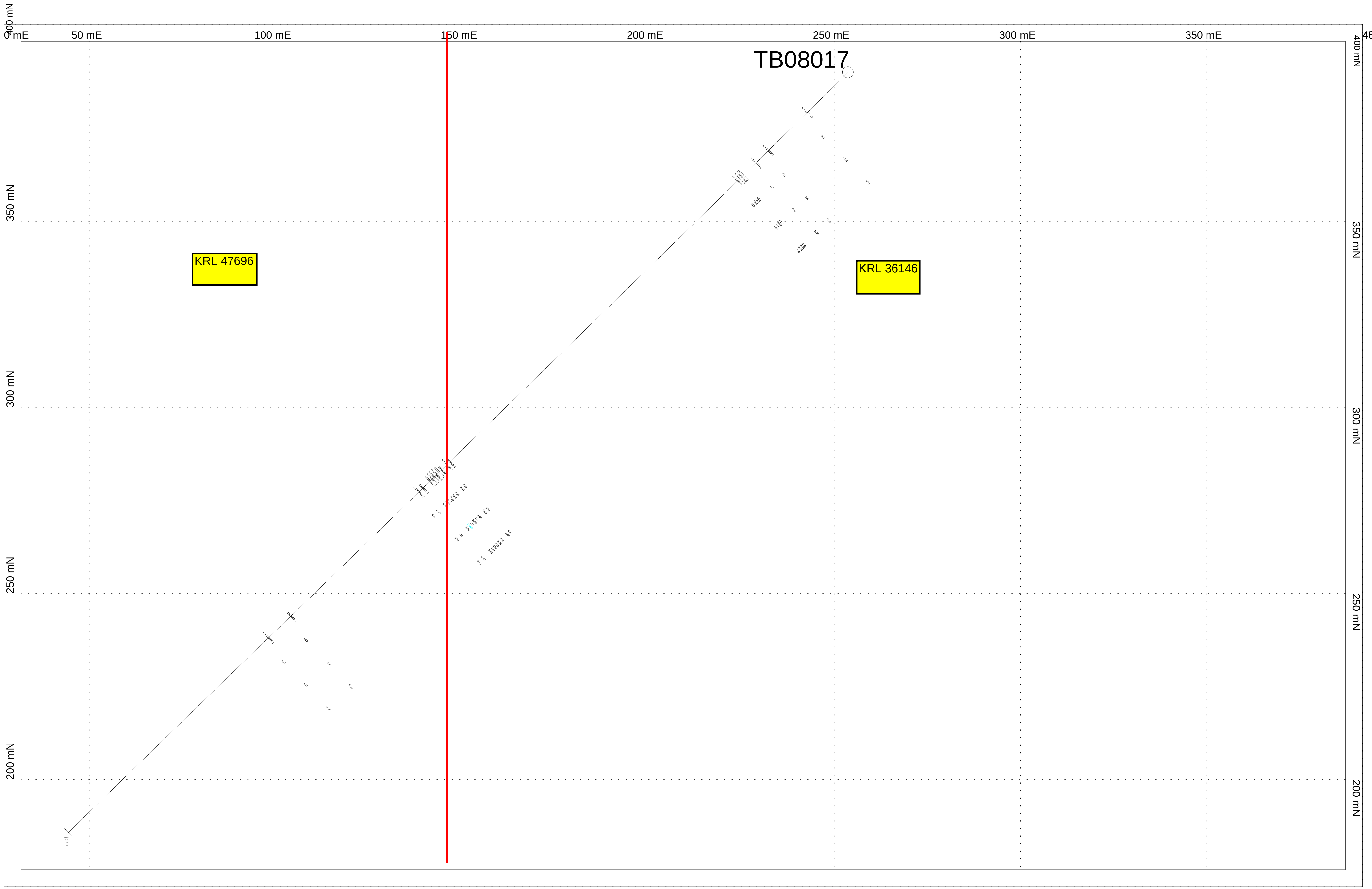


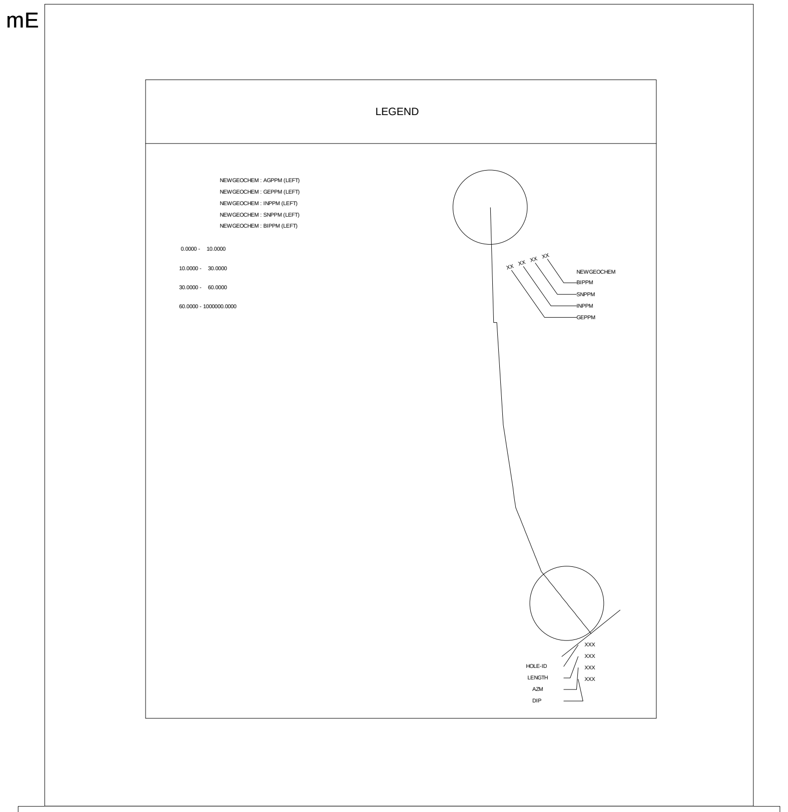
PUGET VENTURES

Date:10/9/2009	2008 Trout Bay Drilling TB08017
Author:	Lithology
Office:	
Drawing:	
Scale: 1:1000	Projection: Non-Earth (meters)

0 25 50

metres





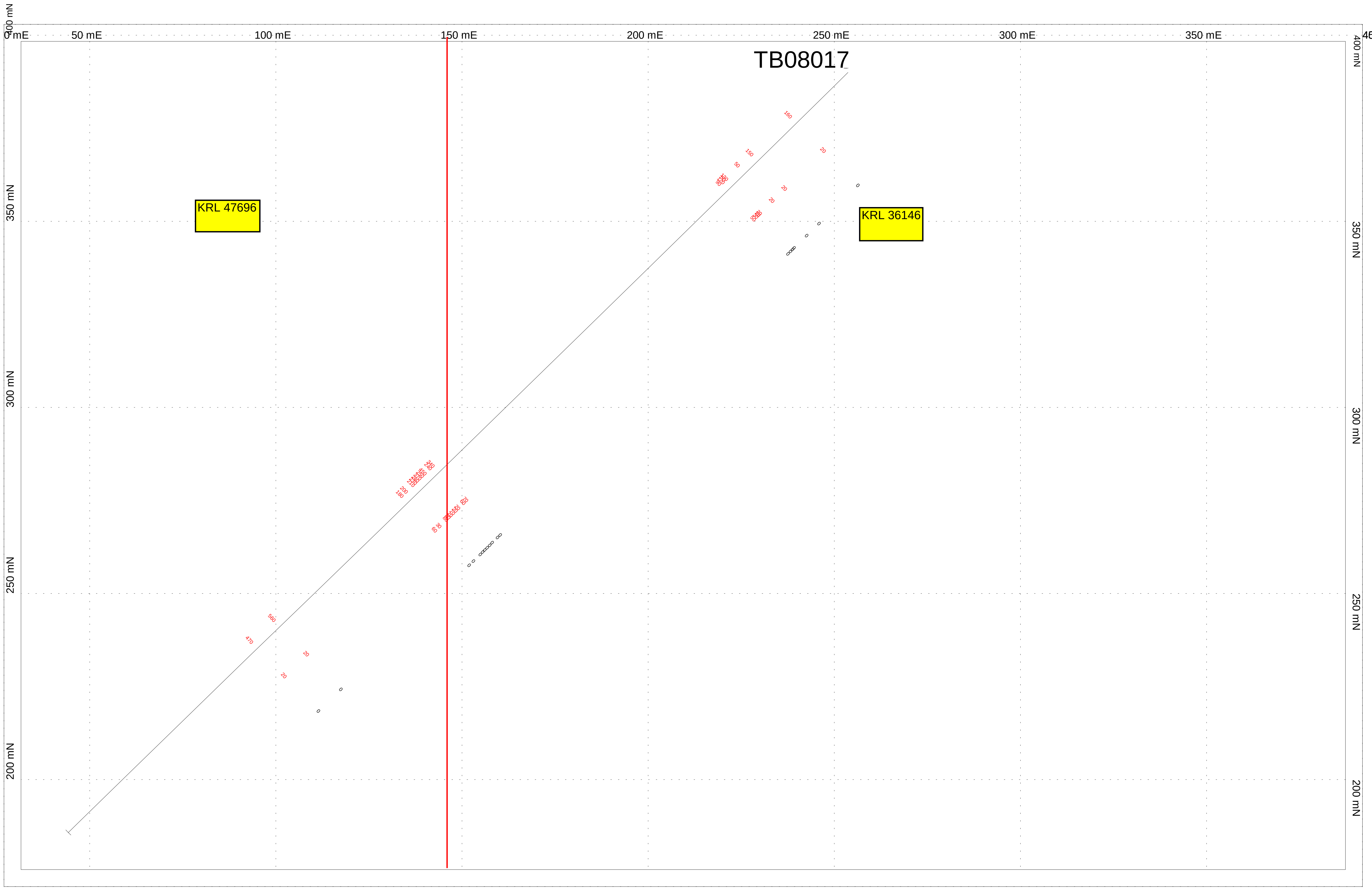
PUGET VENTURES

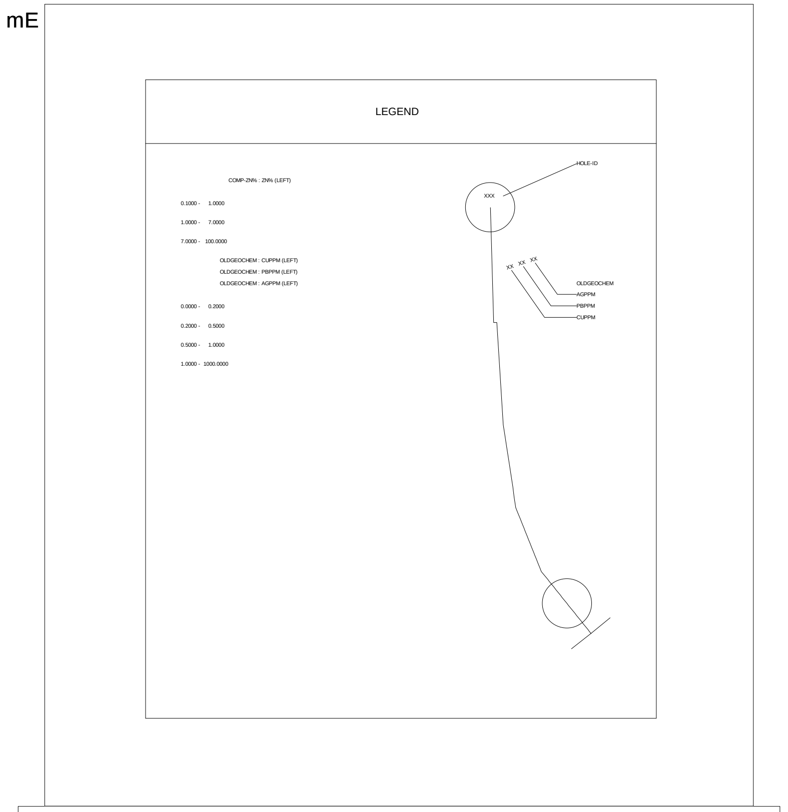
2008 Trout Bay Drilling
TB08017

New Geochem Results

Date:10/9/2009	
Author:	
Office:	
Drawing:	
Scale: 1:1000	Projection: Non-Earth (meters)

0 25 50
metres





2008 Trout Bay Drilling
TB08017

Old Geochem Results

Date:10/9/2009

Author:

Office:

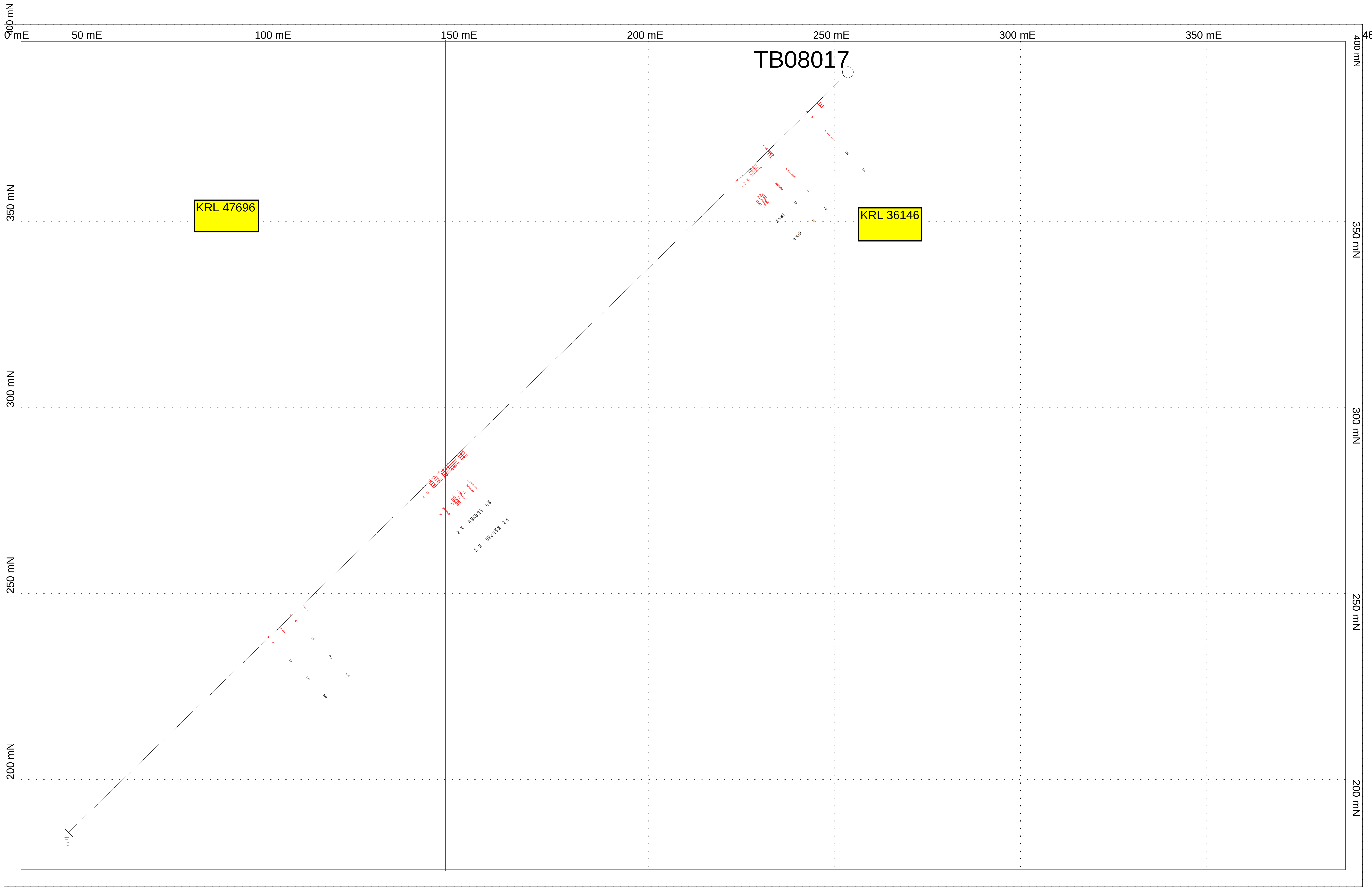
Drawing:

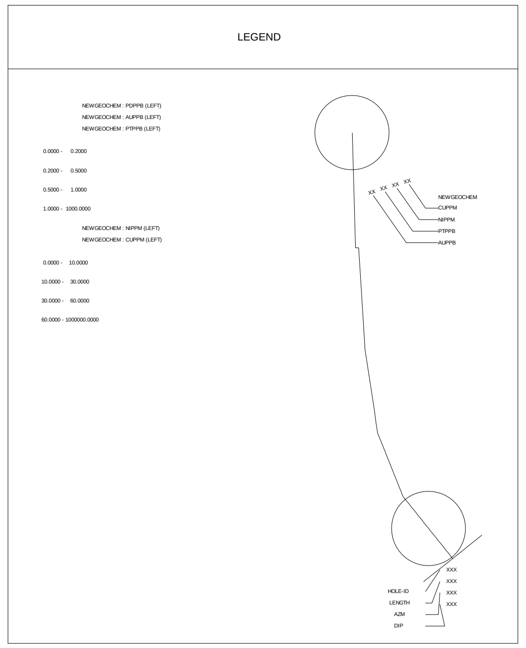
Scale: 1:1000

Projection: Non-Earth (meters)

0 25 50

metres



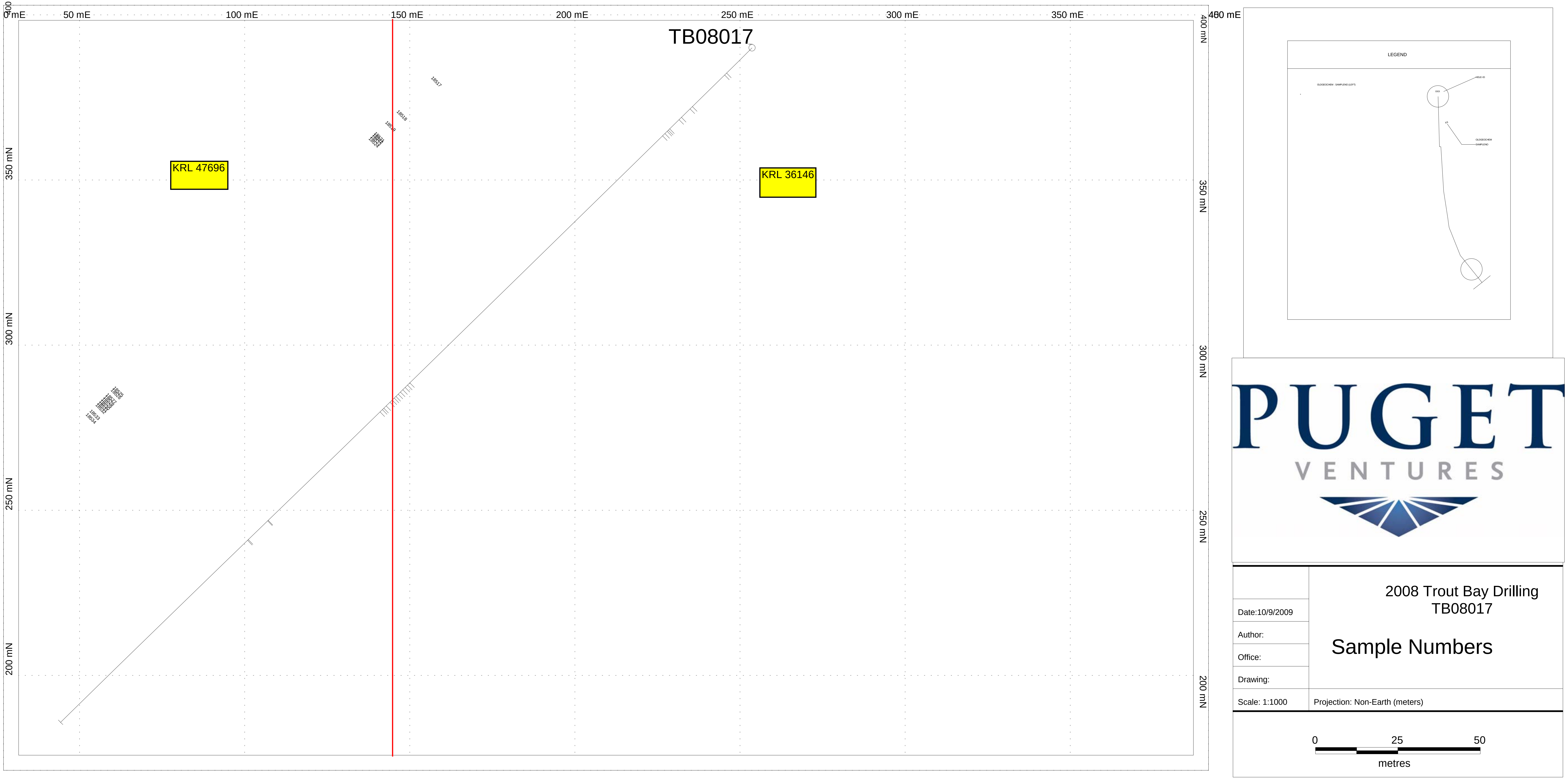


PUGET VENTURES

	2008 Trout Bay Drilling TB08017 PGE Results
Date:10/9/2009	
Author:	
Office:	
Drawing:	
Scale: 1:1000	Projection: Non-Earth (meters)

0 25 50

metres



PUGET VENTURES

2008 Trout Bay Drilling
TB08017

Sample Numbers

Date:10/9/2009

Author:

Office:

Drawing:

Scale: 1:1000

Projection: Non-Earth (meters)

0 25 50

metres

Appendix

Drill Logs

Lithology codes for legends and drill logs

Code	Description	Code	Description
1	UNDIFF. MAFIC / UM VOLCANICS	4C	CONGLOMERATE
2	UNDIFF. INTERMEDIATE VOLCANICS	4D	ARGILLITE, SILTSTONE, GREYWACKE
3	UNDIFF. FELSIC VOLCANICS	4E	SILTSONE
4	UNDIFF. CLASTIC SEDIMENTS	4F	GREYWACKE
5	UNDIFF. CHEMICAL SEDIMENTS	4G	SILTSONE, GREYWACKE
6	MAFIC-ULTRAMAFIC INTRUSIVES	4H	ARGILLITE, SILTSTONE
7	FELSIC-INTERM HYPABYSSAL INTRUSIVES	4Q	QUARTZITE
8	FELSIC-INTERM PLUTONIC INTRUSIVES	5A	CHERT
1A	MASSIVE MAFIC VOLC	5B	OXIDE FACIES IRON FORMATION
1B	PYROCLASTIC BX, TUFF BX	5C	CARBONATE FACIES IRON FORMATION
1C	TUFF, LAPILLI TUFF, LAPILLISTONE	5D	SULPHIDE FACIES IRON FORMATION
1D	AMYGDALOIDAL FLOWS	5G	GRAPHITE
1E	FLOW TOP BRECCIA	5M	MARBLE
1F	CHLORITE / TALC-CHLORITE SCHIST	5S	SILICATE FACIES IRON FORMATION
1G	MAFIC VOLCANICLASTICS	6A	DIORITE
1H	HYALOCLASTITE	6B	PYROXENITE
1J	BANDED AMPHIBOLITE	6C	PERIDOTITE / TALC SCHIST
1K	KOMATIITES	6D	LAMPROPHYRE
1L	GARNETIFERROUS AMPHIBOLITE	6E	DIABASE
1N	MASSIVE FLOW, POSSIBLY INTRUSIVE	6F	TALC SCHIST
1P	PILLOWED FLOWS	6G	GABBRO
1R	PORPHYRITIC FLOWS	6H	PERIDIOTITE
1S	RHYOLITE X @ COCHENOUR	6I	Ultramfic Dyke
1T	ALUMINOUS ALTERED MAFIC VOLCANICS	6K	GRANULAR ALTERED @ COCHENOUR
1U	Amphibolite	6L	LIGHT ALTERED @ COCHENOUR
1V	VARIOLITIC FLOWS	6M	GLOMOROPHYRIC @ TROUT BAY
1X	SPINIFEX FLOWS	6P	SPHERULITIC DIORITE
2A	MASSIVE INTERM VOLC	6S	SERPENTINITE
2B	PYROCLASTIC BX, TUFF BX	6X	SPINIFEX DYKE/FLOW
2C	TUFF, LAPILLI TUFF, LAPILLISTONE	7A	QUARTZ PORPHYRY
2D	AMYGDALOIDAL FLOWS	7B	FELDSPAR PORPHYRY
2E	ANDESITE	7C	QUARTZ-FELDSPAR PORPHYRY
2F	DACITE	7D	PEGMATITE, FELSITE, APLITE
2G	INTERM VOLCANICLASTICS	7M	McGIBBON PORPHYRY
2H	AGGLOMERATE	7N	SYENITE
2J	BANDED AMPHIBOLITE	7S	QUARTZ /SERICITE SCHIST
2P	PILLOWED FLOWS	8A	GRANITE, QUARTZ MONZONITE
2R	PORPHYRITIC FLOWS	8B	GRANODIORITE, TRONDHJEMITE
2T	ALUMINOUS ALTERED INTERM. VOLCANICS	9A	QUARTZ SERICITE SCHIST @ SIDACE LK
3A	MASSIVE FELSIC VOLC	9B	INTENSE POTASSIC ALTERATION
3B	PYROCLASTIC BX, TUFF BX	9C	SILICIFIED UNIT @ SIDACE LK
3C	TUFF, LAPILLI TUFF, LAPILLISTONE	9D	SKARN
3D	SPHERULITIC FLOWS	9E	QUARTZ-SERICTE-BIO-SCHIST
3E	RHYOLITE	CA	CARBONATE
3F	DACITE	CK	SKARN VEINS
3G	FELSIC VOLCANICLASTICS	CS	CASING
3H	AGGLOMERATE	CT	CALCITE
3M	MOTTLED RHYOLITE DYKE @ COCHENOUR	CV	IRON CARBONATE
3P	POINT ROCK @ COCHENOUR	FLT	FAULT
3R	PORPHYRITIC FLOWS	LC	LOST CORE
3T	ALUMINOUS ALTERED FELSIC VOLCANICS	MS	MASSIVE SULPHIDES
4A	ARGILLITE, MUDSTONE	OB	OVERBURDEN
4B	ARENITE, ARKOSE, WACKE, SILTSTONE	Q	QUARTZ
		Q/C	QUARTZ/CARBONATE
		SMS	SEMI MASSIVE SULPHIDES

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08007
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	219
Dip:	-45
Length:	218.23 meters
Started:	18-Jun-08
Completed:	21-Jun-08
Logged:	30-Jun-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township:	MULCAHY
Claim No:	
NTS:	52M/01
Surface Hole :	Yes
Level:	

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	415104.00	***East:***	415104	***East:***	
North:	5650526.00	***North:***	5650526	***North:***	
Elevation:	390.00	***Elevation:***	390	***Elevation:***	
		UTM Zone:	NAD 27 UTM Z	***Grid Name:***	

Other

Contractor:	Layne Christensen
Spotted by:	E. A. Vida
Coord Type:	GPS
Surveyed by:	E A Vida
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Azimuth is off by unknown amount due to high magnetics in the area. Suggest having holes surveyed in for further exploration or use GPS coordinates that have both collar, two FS and two BS coordinates.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	219.00	-45.00	C
50.000	219.00	-44.80	I
200.000	219.00	-46.00	I

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From *(m)*	***To*** *(m)*	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
0.00	**5.64**	**(CS) CASING**	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
5.64	**13.61**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments consisting of grewyacke, argillite and siltstone. Grey, coarse grained greywacke to dark grey, very fine grained arilillite and siltstone. Structure/Fabric 7.87 m Fr 34 deg 13.35 m Bdg 47 deg Mineralization Py - FF and veinlet 0.1%	No	1	BED	2	47	FRC	1	34	0	0	-	-	-	-	-	-	-		-		-	0	-	-		-		-	-	-	-		-		-
		9.60 - 13.61 ***(4D) Argillite, Siltstone, Greywacke INTBD*** Py, FF and veinlets. Po blebs, parallel to foliation and bedding.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	0	-		-		-	-	-	-		-		-
13.61	**16.42**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments (greywacke, argillite and siltstone) and mafic volcanics. Dark grey to light grey metasediments, very fine grained, with garnet porphyries. Mineralization - Py vnlets, 0.75% Alteration - Gr alteration is pervasive, and changes from weak to moderate to strong with depth. Mt crystals, 0.5 to 1 mm in diameter.	No	1	C	2	47		-	-	0	0	-	-	-	-	-	-	-	GR	2	MT	1	1	-	-		-		-	-	-	-		-		-
		13.61 - 13.75 ***(1A) MASSIVE MAFIC VOLC***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		14.77 - 14.93 ***(1A) MASSIVE MAFIC VOLC***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
16.42	**19.36**	**(5B) OXIDE FACIES IRON FORMATION BAN** Qtz-Mt IF, banded, black mt, green chloritized siltsone and white qtz bands. Structure - 16.82 m Band - 40 deg 17.85 m Band - 55 deg Alteration - 18.47 to 18.99 m GR - 2 18.47 to 18.99 m MT - 2	No	3	BAN	2	40	BAN	2	55	0	0	-	-	-	-	-	-	-	GR	2		-	-	3	-		-		-	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	***To (m)***	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		Po blbs and parallel bands - 3%																																			
19.36	**22.62**	**(4E) SILTSONE** Siltstone, light grey, very fine grained, massive. Structure - 19.55 m - Py Vn 40 deg Mineralization - 19.45 to 20 m - Py Vn - 3% Py Vn with black chilled margin parallel to bedding - 0.5%	No	1	V	1	40		-	-	0	0	-	-	1	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		19.45 - 20.00 ***(4E) Siltstone*** Py Vn - 3% Py Vn with black chilled margin parallel to bedding 0..5%	No	0		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	3	1	-		-		-	-	-	-		-		-
22.62	**28.01**	**(2E) ANDESITE** Mafic Volcanic - Andesite, greenish grey, very fine grained to fine grained, massive. Structures - 26.82 m FRC 50 deg Alteration 22.62 to 28.01 m, K - 1 t o 2, Pervasive 22.62 to 28.01 m, Chl - 1, Pervasive 25.95 to 26.1 m, Sil - 1 to 2, Quartz Flooding and Pervasive.	No	0	FRC	1	50		-	-	0	0	-	-	1	-	-	-	-	K	1	CHL	1	-	-	-		-		-	-	-	-		-		-
28.01	**34.15**	**(4E) SILTSONE** Siltstone, light greenish grey, very fine grained, massive. Structure - 30.14 m - FRC - 50 deg	No	0	FRC	1	50		-	-	0	0	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
34.15	**38.58**	**(2E) ANDESITE** Mafic Volcanic - Andesite?, light greenish grey, very fine grained with minor biotite foliation. Structure - 36.53 to 36.95 m, Bt FOL - 48 deg. Alteration - 36.53 to 36.95 m, K alt of Bt - 1, foliation. Mineralization - 37.25 to 37.34 m, Po Blbs, 1%, Py Blbs, 0.1%	No	0	FOL	1	48		-	-	0	0	-	-	-	-	-	-	-	K	1		-	-	-	-		-		-	-	-	-		-		-
		37.25 - 37.34 ***(2E) ANDESITE*** Py and Po blbs.	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	1	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Mineralization (%) Py	Po	As	Other	Other %	Other1	Other1 %	Veins (%) Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
38.58	**40.64**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments composed of greywacke, argillite and siltstone. Greywacke, light greenish grey, fine grained to very fine grained. Siltstone, grey, very fine grained. Argillite, dark grey. Structure - 38.64 m QV 42 deg. Alteration - 38.58 to 40.64 m - Chl, 1, Fracture and pervasive. 38.58 to 40.64 m, HB - 1, pervasive 38.58 to 40.64 m, Chill margins - 2, Fractures 39.55 to 39.95 m, Ser - 2, pervasive 40.58 to 40.64 m, GR - 2, pervasive 40 to 40.58 m, GR - 1, pervasive 39.5 to 40.64 m - Po Blbs and vnlts, 1%	No	1	V	1	42		-	-	-	-	-	-	-	-	-	-	1	HB	1	CM	2	-	1	-		-		-	-	-	-		-		-
		39.55 - 39.95 ***(4D) Argillite, Siltstone, Greywacke INTBD***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		40.00 - 40.58 ***(4D) Argillite, Siltstone, Greywacke INTBD***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-	GR	1		-	-	-	-		-		-	-	-	-		-		-
		40.58 - 40.64 ***(4D) Argillite, Siltstone, Greywacke INTBD***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-	GR	2		-	-	-	-		-		-	-	-	-		-		-
40.64	**47.40**	**(5B) OXIDE FACIES IRON FORMATION BAN** Banded Quartz-Mt-IF with interlayered Mafic Volcanic (43.24 to 43.67 m) and meta-greywacke (44.59 to 44.9 m). BIF is banded white, light grey to greenish black finely laminated to thickly banded with highly magnetic Mt bands. Moderately folded formation. Structure: 42.25 m, Fold Axis, 5 deg 45.56 m, Fold Axis, 85 deg, 45.9 m, Bnd, 62 deg. Alterations: 43.24 to 43.67 m, GR 3, pervasive 46.42 to 47 m, GR 3, pervasive Mineralization: Po blbs, vnlts and strgr, 3%	No	3	FLD	2	5	FLD	2	85	-	-	-	-	-	-	-	-	-	GR	3		-	-	3	-		-		-	-	-	-		-		-
		43.24 - 43.67 ***(5B) OXIDE FACIES IRON FORMATION FOLD***	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-	GR	3		-	-	-	-		-		-	-	-	-		-		-
		46.42 - 47.00 ***(5B) OXIDE FACIES IRON FORMATION FOLD***	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-	GR	3		-	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
47.40	**51.95**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments composed of argillite, silstone and greywacke. Argillite, dark grey; siltstone, medium grey, very fine grained; greywacke, light grey, very fine grained. Structure: 50.3 m, FR, 40 deg Alteration: 48.9 to 51.85 m, Andalusite, 3, Pervasive Mineralization: Po stgr and blbs, 1%, Py, FF, 0.1%, Cpy, FF, 0.001%	No	1	FRC	1	40		-	-	-	-	-	-	1	-	-	-	-	GR	3	HB	2	0	1	-	CP	0		-	-	-	-		-		-
51.95	**57.02**	**(4E) SILTSONE FOLD** Metamorphosed siltstone with minor interbedded argilite. Siltstone, light grey, very fine grained; Argillite, black. This unit has undergone folding, micro-folding and micro-faulting (slippage on the QV's). Po mineralization occurs as stringers and Py as FF. Structures: 53.75 m, Bed, 30 deg 56.8 m, Fold Axis, 3 deg Alterations: 51.95 to 57.02 m, Chl 1, pervasive and Ser 2, pervasive 52 to 53 m, gt, W, pervasive	No	1	BED	2	30	FLD	2	3	-	-	-	-	-	-	-	-	1	GR	1		-	0	1	-		-		-	-	-	-		-		-
57.02	**60.95**	**(4F) GREYWACKE FOLD** Metamorphosed greywacke, light grey to greenish grey, fine grained, with interbedded black argillite, very fine grained. Unit has been moderately folded with micro-faulting occurring on the black argillite beds. Pyrite mineralization occurs as stgrs and blbs. Structure: 58.8 to 59, Flame, 20 deg Alterations: 58.65 to 59 m, GR 1, pervasive 60 to 60.95 m, chl 1, pervasive	No	0	FLD	2	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	-	-		-		-	-	-	-		-		-
60.95	**68.20**	**(2E) ANDESITE** Mafic Volcanic, possibly andesite, light greenish grey, very fine grained with light brown bio alteration bands and greenish chl alteration bands. Minor mineralized zones showing sub-hedral coarse grained Po. Structure: 61.26 to 61.38 m, Qtz-Chl bands, 54 deg Alterations: 60.95 to 65 m, Chl 1 to 2, bands 65 to 68.2 m, Chl 2, pervasive 60.95 to 68.2 m, K (of Bio) 1 to 2, bands,	No	1	BAN	1	54		-	-	-	-	-	-	-	-	-	-	2	K	1		-	-	-	-		-		-	-	-	-		-		-

Mineralization: 61 to 61.15 m, Po, subh-cg, 1%
63.9 to 64.23 m, Po, subh-cg and FF, 1%

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Mineralization (%) Py	Po	As	Other	Other %	Other1	Other1 %	Veins (%) Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		60.95 - 61.15 ***(2E) ANDESITE*** Po occurs as subh-cg.	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	1	-		-		-	-	-	-		-		-
		63.90 - 64.23 ***(2E) ANDESITE*** Po occurs as subh-cg and FF.	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	1	-		-		-	-	-	-		-		-
68.20	**78.13**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments comprised of greywacke, argillite and siltstone/greywacke. Greywacke, light greenish grey, fine grained. Argillite, black, very fine grained with GR POR and andalusite alterations. Siltstone, light greenish grey, very fine grained, with GR POR alterations. GR measure 0.5 to 3 cm in diameter.	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		68.20 - 72.27 ***(4F) Greywacke*** Alteration; chl and bio 1, pervasive Mineralization; Po occurs as blbs.	No	1		-	-		-	-	-	-	-	-	-	-	1	-	1		-		-	-	1	-		-		-	-	-	-		-		-
		72.27 - 72.70 ***(4A) ARGILLITE, MUDSTONE*** Garnet and Andalusite alterations are POR and pervasive.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-	GR	2	AND	2	-	-	-		-		-	-	-	-		-		-
		72.70 - 73.44 ***(4g) Siltstone, Greywacke INTBD***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
		73.44 - 74.34 ***(4A) ARGILLITE, MUDSTONE*** Structure; 74.17 to 74.34 m, Boudinage QV, 10 deg	No	-	BOU	2	10		-	-	-	-	-	-	-	-	-	-	-	GR	2	AND	1	-	-	-		-		-	-	-	-		-		-
		74.34 - 75.04 ***(4G) SILTSONE, GREYWACKE INTBD*** Mineralization; Po occurs as blbs and Py as Blbs and FF.	No	1	SHR	2	15	BOU	2	15	-	2	-	-	-	-	-	-	-		-		-	0	0	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		75.04 - 75.78 ***(4A) ARGILLITE, MUDSTONE*** Chl alteration is pervasive and GR as POR.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1	GR	1		-	-	-	-		-		-	-	-	-		-		-
		75.78 - 78.13 ***(4E) SILTSONE*** Mineralization: Po occurs as blbs and stgrs; Py as stgrs.	No	2		-	-		-	-	-	-	-	-	-	-	-	-	1	GR	3		-	0	2	-		-		-	-	-	-		-		-
78.13	**84.94**	**(5B) OXIDE FACIES IRON FORMATION BAN** Banded IF composed of Chert-Mt bands; Light greenish grey chert, black mt bands, very hard. Weakly defined bands from 78.13 to 79.70 m. Crenulated/wavey deformed bands from 79.7 to 80.9 m. Style of chl alt is banded. Structure: 80 to 81 m, Bnds - 10 deg 81 to 82 m, 25 to 20 deg. 82.4 m, Fold Axis 70 deg. Mineralization; po occurs as stgrs and FF. Py occurs as subh-cg and FF. Sph occurs as Blbs and stgrs.	No	-	BAN	1	-	BAN	2	10	-	-	-	-	-	-	-	-	1		-		-	0	3	-	SP	0		-	-	-	-		-		-
84.94	**92.30**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments comprised of greywacke, argillite and siltstone. Greywacke, light greenish grey, fine grained. Argillite, black, very fine grained. Siltstone, greenish grey, very fine grained. GR POR vary in size; 84.94 to 86.15 m - from 0.5 to 1 cm in diameter, 86.15 to 87.36 m - 0.2 cm in diameter, 88.7 to 89.25 m - 0.5 cm to 1 cm in diameter.	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		84.94 - 88.38 ***(4F) GREYWACKE*** Alteration: 84.94 to 86.15 m, GR 3, POR pervasive 84.94 to 86.15 m, Chl 1, pervasivie 84.94 to 86.15 m, Andalusite 2, pervasive. 86.15 to 87.36, GR 2 to 1 to 2 Mineralization: 85 to 85.1 m, Po, blbs and FF, 8% 86 to 86.4 m, Po Stgrs and blbs 1% 86 to 89 m, Py, Subh-cg, 1%	No	1		-	-		-	-	-	-	-	-	-	-	-	-	1	GR	3	AND	2	1	2	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
					Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		88.38 - 89.69 ***(4H) ARGILLITE, SILTSTONE*** Graded argillite to silstone. Alteration: 88.7 to 89.25 m, GR 2, POR pervasive, 88.7 to 89.25 m, Chl 1, pervasive Mineralization: 86 to 89 m, Py, Subh-cg, 1%	No	1		-	-		-	-	-	-	-	-	-	-	-	-	1	GR	2		-	-	-	-		-		-	-	-	-		-		-
		89.69 - 92.30 ***(4F) GREYWACKE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
92.30	**118.15**	**(5B) OXIDE FACIES IRON FORMATION BAN** Banded IF composed of well developed Chert-Mt bands, moderately folded with minor interlayered metasediment beds. Argillite and siltstone, show strong GR alterations as POR's which vary in size from fine grained to coarse grained GR's (0.1 to 1 cm in diameter) and chlorite altered bands (weakly moderate to moderate alterations). Structure: 95.3 to 96.43 m, BAN, 22 to 30 deg 97 to 98 m, BAN 30 to 20 deg 109.64 to 116.5 m, BAN, 60 deg Alteration: 92 to 117, Chl, 1 to 2, Bands, Pervasive, 96.43 to 96.89 m, GR 3, POR pervasive 101.87 to 102.52 m, GR 2, POR pervasive 105.22 to 106.7 m, GR 2 to 3, POR pervasive 105.22 to 106 m, Mt 2, POR pervasive 109.22 to 109.64 m, GR, 2 to 3, POR pervasive 115.75 to 116 m, Mt 2 to 3, POR pervasive 117 to 118.15 m, GR 2, POR pervasive Mineralization: Po occurs as stgrs, blbs and FF. Py occurs as subh-cg and FF.	No	3	BAN	3	22	BAN	3	30	-	-	-	-	-	-	-	-	1	GR	2		-	0	2	-		-		-	-	-	-		-		-
118.15	**119.62**	**(2H) AGGLOMERATE** Light grey, silicified cherty fragments with greenish grey mafic matrix. Fragments are stretched sub-parallel to core axis. Alteration: 118.15 to 119.62 m, chl 1, style - interstitial.	No	1	LIN	1	-		-	-	-	-	-	-	-	-	-	-	1	MT	2		-	-	1	-		-		-	-	-	-		-		-
119.62	**134.90**	**(2E) ANDESITE**	No	1	BAN	1	40		-	-	-	-	-	-	-	-	-	-	1	K	1		-	-	-	-		-		-	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	***To (m)***	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		Light greenish grey to greenish grey with irregular bands of brown K altered biotite. Alteration: 119.62 to 134.9 m, Chl 1, pervasive. 133.6 to 134 m, K of bio, 1 to 2, bands. Mineralization: 119.62 to 124.6 m, Po stgrs, 0.75% 121.33 to 121.65 m, Py FF and Blbs, 0.1% 126 to 129 m, Po stgrs, 1.5%, Py as FF and stgrs, 0.001% 134 to 134.1 m, Py stgrs, 0.001%																																			
		126.90 - 129.00 (2E) ANDESITE	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	2	-		-		-	-	-	-		-		-
134.90	**169.71**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments comprised of argillite, silstone and greywacke.	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		134.90 - 138.00 (4H) ARGILLITE, SILTSTONE INTBD Interbedded bands of black argillite and light grey to light greenish grey siltstone, very fine grained. Alteration: 134.9 to 169.71 m, Chl 1, pervasive and bands. 137 to 138 m, Si 1 to 2, QF Mineralization: py occurs as stgrs, Py as FF.	No	1	SLK	2	40	SLK	2	55	-	2	-	-	-	-	-	-	1		-		-	1	2	-		-		-	-	-	-		-		-
		138.00 - 143.74 (4F) GREYWACKE Light greenish grey, very fine grained, ma ssive with minor intermittant chlorite bands. Alteration: 140 to 141.25 m, Si 1 to 2, QF 138 to 143.7 m, Bio 1, bands	No	0		-	-		-	-	-	-	-	-	1	-	1	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		143.74 - 146.95 (4H) ARGILLITE, SILTSTONE INTBD Interbedded bankds of black argillite and light grey siltstone, very fine grained. Alteration: 145 to 147 m, Chiastolite 1, Mottled (POR crystals). Mineralization: 145 to 146.95 m, Po stgrs and FF, 0.1% and Py stgrs and FF, 0.1%	No	0	SLK	2	62	SLK	2	57	-	-	-	-	-	-	-	-	-	CHI	1		-	0	0	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description
		146.95 - 148.13 (4F) GREYWACKE Greenish grey, fine grained massive. Alteration: 146.95 to 148.13 m, Chl 1, Pervasive. 145 to 147 m, Chiastolite 1, Mottled (POR)
		148.13 - 152.36 (4H) ARGILLITE, SILTSTONE INTBD Interbedded black argillite to light grey bands which change from thickly interbedded to thinly interbedded as depth increases. Structure: 148.13 to 149.3 m, micro-fault slippage of bedding planes. Alteration: 149.36 to 151 m, Chiastolite 1, Mottled (POR)
		152.36 - 155.30 (4F) GREYWACKE Greenish grey, fine grained massive. Alteration: 152.36 to 155.3 m, Chl 1, pervasive
		155.30 - 169.71 (4H) ARGILLITE, SILTSTONE INTBD Interbedded black argillite to light grey bands, thickly interbedded, well defined to loosely defined beds. Structure: 163.4 to 170 m, Bands 2, 65 deg to 60 deg. To 50 deg to 55 deg. Alteration: 155.3 to 159.25 m, Chiastolite 1, Mottled (POR) 160 to 162.45 m, Chiastolite 1, Mottled (POR) 166 to 169.71 m, Chiastolite 1, Mottled (POR) Mineralization: 162.6 to 163.4 m, Unknown - red brown crystal and stgrs, 1% 163.4 to 169.71 m, Py stgrs and FF, 0.1%, Py stgrs and FF, 0.1 and Po stgrs, 0.1%
169.71	**212.44**	**(4F) GREYWACKE** Light grey, fine grained, massive. Structure: 175.3 m, Frc 42 deg 185 m, Frc 40 deg 192 m, Frc 58 deg 196.41 m, Frc, 35 deg Alteration: Amphibole alteration is probably early chiastolite POR, measuring

Interval	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
146.95 - 148.13	No	1		-	-		-	-	-	-	-	-	-	-	-	-	1	CHI	1		-	-	-	-		-		-	-	-	-		-		-
148.13 - 152.36	No	0		-	-		-	-	-	-	-	-	-	-	-	-	-	CHI	1		-	-	-	-		-		-	-	-	-		-		-
152.36 - 155.30	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
155.30 - 169.71	No	-	BAN	2	65	BAN	2	55	-	-	-	-	-	-	-	-	-	CHI	1		-	0	0	-	UNK	1		-	-	-	-		-		-
169.71 - 212.44	No	-	FRC	1	42	FRC	1	40	-	-	-	-	2	-	-	-	1	CHI	1	CHI	2	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		0.1 cm to 1 cm in diameter. 169.71 to 212.44 m, Chl 1, Frc and pervasive around Frc. 186.9 to 187.16, Sil, 3, QF 200.9 203 m, Amph alt, probably early chaistolite, 1 to 2, Mottled (POR) 203 to 203,75 m, K alt of Bio 1 to 2, pervasive, 204.7 to 205 m, Si, 2, pervasive 205.95 to 208.7, Amph alt, probably early chaistolite, 2, Mottled (POR) 209 to 210 m, Sil 2, QF and pervasive 210 to 212.44 m, Sil 1, pervasive																																			
212.44	**218.23**	**(6G) GABBRO** Greenish grey with mg amph POR's. 216.46 m, Frc, 48 deg. Py occurs as FF.	No	-	FRC	1	48		-	-	-	-	-	-	-	-	-	-	-		-		-	0	-	-		-		-	-	-	-		-		-

Geochemistry (part 1 of 3)

From (m)	*To (m)*	*Sample*	*Lab*	*Method*	*Zn (%)*	*Cu (%)*	*Pb (%)*	*Ni (%)*	*Al (%)*	*As (ppm)*	*Ba (ppm)*	*Be (ppm)*	*Ca (%)*	*Cd (ppm)*	*Cr (ppm)*	*Co (ppm)*	*Cu (ppm)*	*Fe (%)*	*K (%)*	*La (ppm)*	*Li (ppm)*	*Mg (%)*	*Mn (ppm)*	*Mo (ppm)*	*Ni (ppm)*	*P (%)*	*Pb (ppm)*	*Sb (ppm)*
7.00	8.00	19501	SGS RL TO	ICP90A/90Q	0.04	0.01	<0.00	0.02	7.30	<30	390	<5	2.78	<10	670	40	100	8.99	2.59	20	40	3.08	1190	<10	240	0.01	<20	<50
8.00	9.00	19502	SGS RL TO	ICP90A/90Q	0.18	0.02	0.00	0.02	7.25	<30	320	<5	2.65	<10	680	40	150	8.88	1.91	10	30	3.23	1140	10	200	0.01	20	<50
9.00	10.00	19503	SGS RL TO	ICP90A/90Q	0.07	0.01	0.01	0.02	7.34	50	280	<5	2.43	<10	820	40	90	10.30	1.96	<10	30	3.83	1300	<10	230	0.03	50	<50
10.00	11.00	19504	SGS RL TO	ICP90A/90Q	0.11	0.03	0.01	0.02	7.11	<30	360	<5	1.77	<10	670	50	300	9.96	2.62	20	40	3.65	1010	<10	230	0.01	50	<50
12.61	13.61	19505	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.02	6.95	60	440	<5	2.58	<10	580	40	100	10.10	1.74	10	40	3.44	1140	<10	200	0.03	70	<50
13.61	14.27	19506	SGS RL TO	ICP90A/90Q	0.05	0.01	0.01	0.02	6.20	80	140	<5	1.14	<10	270	40	120	14.50	0.56	10	50	3.38	1200	<10	170	0.02	60	<50
14.27	14.93	19507	SGS RL TO	ICP90A/90Q	0.04	0.01	<0.00	0.02	5.49	90	30	<5	0.99	<10	210	30	90	15.70	0.11	10	30	3.11	1090	<10	150	0.02	<20	<50
14.93	16.42	19508	SGS RL TO	ICP90A/90Q	0.01	0.00	0.01	0.01	4.54	<30	20	<5	1.46	<10	190	20	40	16.70	0.03	10	30	2.44	940	<10	120	0.03	80	<50
16.42	17.42	19509	SGS RL TO	ICP90A/90Q	0.01	0.01	0.01	0.01	1.62	<30	40	<5	4.64	<10	30	<10	60	22.70	0.04	<10	<10	1.20	1280	<10	60	0.06	90	<50
17.42	18.47	19510	SGS RL TO	ICP90A/90Q	0.01	0.01	0.01	0.01	2.05	50	30	<5	5.77	<10	70	30	110	21.40	0.04	<10	<10	1.63	1500	<10	100	0.08	80	<50
18.47	18.99	19511	SGS RL TO	ICP90A/90Q	0.01	0.01	0.01	0.01	6.03	50	10	<5	0.63	<10	110	40	70	23.50	0.03	10	50	4.14	850	<10	120	0.02	50	<50
18.99	19.36	19512	SGS RL TO	ICP90A/90Q	0.00	0.01	0.00	0.01	2.73	70	20	<5	3.65	<10	50	40	110	13.10	0.06	<10	10	2.29	1140	<10	130	0.07	30	<50
19.36	20.36	19513	SGS RL TO	ICP90A/90Q	0.00	0.01	0.00	0.01	5.79	40	50	<5	2.01	<10	60	30	110	8.75	0.14	10	30	2.30	560	<10	120	0.08	40	<50
38.58	39.55	19514	SGS RL TO	ICP90A/90Q	0.02	0.00	0.01	0.02	5.88	40	210	<5	7.32	<10	170	30	30	10.60	0.52	10	30	1.83	1870	<10	150	0.05	50	<50
39.55	40.64	19515	SGS RL TO	ICP90A/90Q	0.03	0.02	0.01	0.01	5.01	40	40	<5	3.82	<10	150	40	210	14.10	0.13	20	50	1.74	1090	<10	140	0.05	70	<50
40.64	41.64	19516	SGS RL TO	ICP90A/90Q	0.04	0.01	0.01	0.01	2.64	<30	20	<5	4.65	<10	60	10	100	16.60	0.06	<10	<10	1.23	5590	<10	90	0.04	70	<50
41.64	42.64	19517	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.01	3.25	<30	20	<5	3.29	<10	70	20	90	19.40	0.02	10	<10	1.34	5200	<10	90	0.07	50	<50
42.64	43.64	19518	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.01	5.89	<30	30	<5	2.14	<10	40	20	60	25.10	0.05	20	<10	1.82	3980	<10	80	0.04	60	<50
43.64	44.10	19519	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	2.35	<30	20	<5	3.93	<10	40	20	70	17.60	0.03	<10	<10	1.21	6450	<10	80	0.04	40	<50
44.10	45.00	19521	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.01	4.91	<30	30	<5	4.28	<10	50	<10	50	18.80	0.03	20	10	1.55	2070	<10	80	0.04	80	<50
45.00	46.00	19522	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	1.38	<30	30	<5	7.37	<10	20	<10	80	22.70	0.01	<10	<10	1.26	4140	<10	80	0.06	20	<50
46.00	47.00	19523	SGS RL TO	ICP90A/90Q	0.04	0.01	0.01	0.01	4.34	60	20	<5	1.39	10	100	30	100	19.20	0.03	10	10	2.09	1720	<10	120	0.06	70	<50
47.00	47.44	19524	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	1.59	50	20	<5	8.52	<10	40	30	130	11.40	0.05	20	<10	1.05	3410	<10	110	0.05	50	<50
47.44	48.20	19525	SGS RL TO	ICP90A/90Q	0.04	0.01	0.00	0.01	5.91	30	20	<5	0.71	<10	90	10	50	16.10	0.03	10	40	2.66	2140	<10	130	0.04	30	<50
48.20	49.00	19526	SGS RL TO	ICP90A/90Q	0.02	0.02	0.01	0.02	6.03	<30	240	<5	0.38	<10	80	30	150	12.90	0.68	20	40	2.21	2540	<10	220	0.05	50	<50
49.00	50.00	19527	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.01	6.10	<30	450	<5	0.63	<10	70	<10	90	10.40	1.14	20	30	1.89	2940	<10	100	0.05	40	<50
50.00	51.00	19528	SGS RL TO	ICP90A/90Q	0.04	0.01	0.00	0.01	5.82	40	250	<5	0.63	<10	90	20	90	11.80	0.81	20	30	2.22	2560	<10	90	0.04	40	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
51.00	51.95	19529	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	6.07	<30	400	<5	0.57	<10	80	30	60	10.30	1.40	10	30	2.13	2170	<10	80	0.04	<20	<50
51.95	53.00	19531	SGS RL TO	ICP90A/90Q	0.01	0.00	<0.00	0.01	5.86	<30	340	<5	0.57	<10	40	<10	20	7.47	1.68	20	30	1.85	1190	<10	60	0.03	<20	<50
53.00	54.00	19532	SGS RL TO	ICP90A/90Q	0.01	0.00	0.01	0.01	5.54	<30	280	<5	0.74	<10	10	<10	20	6.14	1.79	30	40	1.69	840	<10	50	<0.01	60	<50
54.00	55.00	19533	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	5.52	<30	330	<5	1.12	<10	20	20	60	5.58	1.95	30	30	1.76	800	<10	60	0.03	20	<50
55.00	56.00	19534	SGS RL TO	ICP90A/90Q	0.01	0.01	0.01	0.01	5.61	<30	230	<5	3.66	<10	80	20	60	7.13	1.18	30	10	2.20	1760	<10	90	0.03	90	<50
56.00	57.02	19535	SGS RL TO	ICP90A/90Q	0.01	0.00	<0.00	0.01	6.18	<30	430	<5	1.51	<10	<10	10	10	5.59	1.84	30	40	1.74	780	<10	50	<0.01	<20	<50
57.02	58.00	19536	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.01	5.58	50	510	<5	1.50	30	40	30	50	4.06	1.92	60	40	1.51	720	40	80	0.01	<20	<50
60.95	61.95	19537	SGS RL TO	ICP90A/90Q	0.01	0.02	0.00	0.02	7.10	80	150	<5	3.28	<10	300	40	210	11.10	0.75	<10	20	6.27	1450	<10	210	0.04	40	<50
63.80	64.63	19538	SGS RL TO	ICP90A/90Q	0.01	0.03	<0.00	0.02	7.20	40	130	<5	0.92	<10	280	70	270	11.70	0.61	<10	110	5.94	1030	<10	200	0.02	<20	<50
71.00	72.00	19539	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.02	7.76	30	160	<5	4.37	<10	330	60	70	9.66	0.52	<10	20	6.23	1080	<10	200	0.02	40	<50
72.00	73.00	19541	SGS RL TO	ICP90A/90Q	0.06	0.02	0.01	0.02	6.33	<30	190	<5	0.98	<10	250	40	210	10.80	0.48	10	110	5.03	740	<10	180	0.04	80	<50
73.00	74.00	19542	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.02	7.61	<30	370	<5	1.88	<10	330	40	140	10.70	1.08	<10	90	6.12	860	<10	200	0.01	60	<50
74.00	75.00	19543	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.02	7.55	<30	240	<5	1.20	<10	310	50	60	12.50	0.76	<10	110	5.92	1080	<10	190	0.03	60	<50
75.00	76.00	19544	SGS RL TO	ICP90A/90Q	0.01	0.00	0.00	0.01	7.26	<30	200	<5	1.26	<10	230	30	30	13.30	0.52	10	70	5.01	930	<10	130	0.04	40	<50
76.00	77.00	19545	SGS RL TO	ICP90A/90Q	0.01	0.01	0.01	0.01	4.55	<30	20	<5	3.04	<10	170	40	110	17.80	0.03	<10	<10	3.41	1310	<10	130	0.02	60	<50
77.00	78.13	19546	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.06	4.97	70	20	<5	5.61	<10	270	40	120	21.00	0.07	<10	<10	3.58	1740	<10	580	0.02	50	<50
78.13	79.00	19547	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	0.49	50	30	<5	10.40	<10	20	20	70	27.50	0.01	<10	<10	0.27	2540	10	100	0.05	30	<50
79.00	80.00	19548	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	0.73	<30	30	<5	7.66	<10	<10	<10	50	18.30	<0.01	<10	<10	0.49	2010	20	70	0.05	70	<50
80.00	81.00	19549	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	0.88	<30	40	<5	8.17	<10	20	10	60	24.90	<0.01	<10	<10	0.69	2190	<10	80	0.10	30	<50
81.00	82.00	19551	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	1.47	50	40	<5	8.89	<10	30	<10	50	22.30	0.03	<10	<10	1.01	3610	<10	60	0.08	50	<50
82.00	83.00	19552	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.14	0.83	<30	30	<5	11.90	<10	300	10	70	18.90	<0.01	<10	<10	0.86	4750	10	1400	0.07	50	<50
83.00	84.00	19553	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.01	1.16	<30	30	<5	9.52	<10	20	20	60	19.80	<0.01	<10	<10	0.97	6760	<10	70	0.03	30	<50
84.00	84.94	19554	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	1.15	<30	30	<5	13.00	<10	20	10	80	16.00	0.01	<10	<10	0.94	4150	<10	60	0.09	110	<50
84.94	86.00	19555	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.02	7.40	<30	20	<5	3.03	<10	280	50	100	22.30	0.07	<10	30	4.78	1250	<10	190	0.02	70	50
86.00	87.00	19556	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.01	5.90	<30	50	<5	2.30	<10	190	40	90	16.90	0.12	10	40	3.18	1130	<10	140	0.04	80	<50
87.00	88.00	19557	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.02	6.69	70	270	<5	1.84	30	240	70	110	14.80	0.59	40	70	3.11	870	30	180	0.03	70	<50
88.00	89.00	19558	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.02	7.64	80	350	<5	2.59	<10	320	50	140	14.50	1.03	<10	50	3.59	920	<10	230	<0.01	40	<50
89.00	90.00	19559	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.02	7.93	30	350	<5	2.70	<10	300	50	100	13.60	1.19	10	70	3.49	720	<10	180	0.03	<20	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
91.30	92.30	19561	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.02	7.76	<30	90	<5	1.88	<10	300	60	50	18.70	0.24	10	90	3.11	530	<10	180	0.02	60	<50
92.30	93.00	19562	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	1.15	<30	30	<5	5.32	<10	20	<10	80	27.70	0.02	<10	<10	0.75	3070	10	80	0.07	90	<50
93.00	94.00	19563	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	1.22	<30	30	<5	8.66	<10	20	10	70	24.10	<0.01	<10	<10	0.94	4390	<10	90	0.08	<20	<50
94.00	95.00	19564	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	0.87	<30	30	<5	6.97	<10	20	<10	60	21.60	0.01	<10	<10	1.07	4990	<10	70	0.05	30	<50
95.00	96.00	19565	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.01	1.13	<30	20	<5	7.55	<10	40	<10	80	22.40	<0.01	<10	<10	1.63	4160	<10	80	0.07	70	<50
96.00	97.00	19566	SGS RL TO	ICP90A/90Q	0.07	0.01	0.00	0.01	6.12	<30	70	<5	1.67	<10	120	30	140	19.90	0.23	20	40	1.26	1070	<10	140	0.04	40	<50
97.00	98.00	19567	SGS RL TO	ICP90A/90Q	0.03	0.02	0.00	0.01	1.34	<30	<10	<5	4.93	<10	50	20	180	10.10	0.03	<10	<10	0.65	2830	<10	60	0.05	40	<50
98.00	99.00	19568	SGS RL TO	ICP90A/90Q	0.02	0.02	0.01	0.01	1.31	<30	<10	<5	5.74	<10	30	20	190	10.10	0.05	<10	<10	0.72	2450	<10	70	0.05	50	<50
99.00	100.00	19569	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.00	0.39	<30	<10	<5	3.90	<10	20	<10	70	7.58	0.02	<10	<10	0.49	2560	<10	30	0.02	<20	<50
100.00	101.00	19571	SGS RL TO	ICP90A/90Q	0.03	0.02	0.00	0.01	5.19	<30	10	<5	4.77	<10	140	40	170	18.30	0.09	10	30	1.68	1100	<10	120	0.04	40	<50
101.00	102.00	19572	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	5.69	<30	10	<5	6.11	<10	190	40	110	20.70	0.09	<10	10	1.95	1120	10	120	0.05	50	<50
102.00	103.00	19573	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	3.04	<30	10	<5	5.71	<10	90	20	100	13.30	0.07	<10	<10	1.18	1230	<10	60	0.03	50	<50
103.00	104.00	19574	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.00	0.99	<30	<10	<5	9.03	<10	20	10	70	8.12	0.03	<10	<10	0.65	2240	<10	40	0.05	30	<50
104.00	105.00	19575	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	2.46	<30	10	<5	6.15	<10	50	<10	60	10.40	0.06	10	<10	0.80	1560	<10	50	0.06	30	<50
105.00	106.00	19576	SGS RL TO	ICP90A/90Q	0.03	0.01	<0.00	0.02	7.20	40	20	<5	4.47	<10	260	40	130	20.40	0.14	<10	10	2.11	1050	<10	150	0.04	<20	<50
106.00	107.00	19577	SGS RL TO	ICP90A/90Q	0.06	0.01	0.01	0.02	7.26	<30	160	<5	2.37	<10	90	50	100	17.70	0.86	20	50	1.49	1370	<10	180	0.06	50	<50
107.00	108.00	19578	SGS RL TO	ICP90A/90Q	0.04	0.01	0.00	0.01	1.73	<30	20	<5	3.88	<10	60	30	140	18.50	0.03	<10	<10	0.93	3600	<10	80	0.05	30	<50
108.00	109.00	19579	SGS RL TO	ICP90A/90Q	0.03	0.01	<0.00	0.01	1.49	<30	20	<5	5.82	<10	30	20	100	14.20	0.03	<10	<10	0.75	3580	<10	70	0.03	<20	<50
109.00	110.00	19581	SGS RL TO	ICP90A/90Q	0.04	0.01	0.01	0.01	5.63	<30	40	<5	3.17	<10	70	20	130	16.80	0.17	20	20	1.03	1590	<10	110	0.05	60	<50
110.00	111.00	19582	SGS RL TO	ICP90A/90Q	0.04	0.01	0.00	0.01	2.31	<30	20	<5	3.94	<10	40	30	130	21.10	0.03	<10	<10	0.93	4060	<10	80	0.05	40	<50
111.00	112.00	19583	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.01	0.86	<30	20	<5	10.30	<10	20	10	60	20.00	0.02	<10	<10	1.06	4160	<10	50	0.04	40	<50
112.00	113.00	19584	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	0.40	<30	40	<5	4.51	<10	10	<10	50	<30.00	0.03	<10	<10	0.75	2860	<10	50	0.05	30	<50
113.00	114.00	19585	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	0.41	<30	40	<5	2.60	<10	20	<10	60	<30.00	0.05	<10	<10	0.68	2430	<10	70	0.04	30	<50
114.00	115.00	19586	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	1.46	<30	30	<5	4.05	<10	20	20	100	26.10	0.03	<10	<10	1.35	3630	<10	70	0.11	30	<50
115.00	116.00	19587	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.01	6.57	30	70	<5	0.66	<10	180	20	50	<30.00	0.02	10	20	2.60	710	<10	100	0.04	40	<50
116.00	117.00	19588	SGS RL TO	ICP90A/90Q	0.01	0.00	0.01	0.01	0.77	<30	40	<5	5.63	<10	20	<10	40	26.70	0.04	<10	<10	0.87	2440	<10	50	0.06	50	<50
117.00	118.15	19589	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.01	4.56	<30	40	<5	4.10	<10	170	30	70	21.00	0.04	<10	<10	3.07	800	<10	100	0.05	<20	<50
118.15	119.62	19591	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.01	3.67	40	20	<5	1.70	<10	60	30	100	16.40	0.04	10	<10	1.97	700	<10	90	0.05	40	<50

GoldCorp Inc.	**Hole Number**	**TB08007**
Geochemistry Report	**Project**	**TROUT BAY**
	Project Number	**10**

Geochemistry (part 1 of 3)

From (m)	*To (m)*	*Sample*	*Lab*	*Method*	*Zn (%)*	*Cu (%)*	*Pb (%)*	*Ni (%)*	*Al (%)*	*As (ppm)*	*Ba (ppm)*	*Be (ppm)*	*Ca (%)*	*Cd (ppm)*	*Cr (ppm)*	*Co (ppm)*	*Cu (ppm)*	*Fe (%)*	*K (%)*	*La (ppm)*	*Li (ppm)*	*Mg (%)*	*Mn (ppm)*	*Mo (ppm)*	*Ni (ppm)*	*P (%)*	*Pb (ppm)*	*Sb (ppm)*
119.62	121.00	19592	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	3.12	<30	10	<5	4.50	<10	90	20	90	17.20	0.04	<10	<10	1.56	1400	<10	70	0.03	30	<50
121.00	122.00	19593	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	2.32	<30	80	<5	8.95	<10	10	10	120	13.00	0.17	10	20	1.37	2370	<10	50	0.05	40	<50
122.00	123.00	19594	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	5.76	<30	120	<5	4.11	<10	160	40	70	8.25	0.46	10	60	3.62	830	<10	90	0.02	20	<50
126.00	127.00	19595	SGS RL TO	ICP90A/90Q	0.02	0.02	0.00	0.02	8.43	<30	80	<5	3.48	<10	330	60	180	11.50	0.62	<10	50	4.34	1480	<10	190	0.03	20	<50
127.00	128.00	19596	SGS RL TO	ICP90A/90Q	0.03	0.02	<0.00	0.03	6.80	<30	120	<5	1.38	<10	320	60	240	11.30	0.42	10	130	2.38	850	<10	280	0.02	<20	<50
128.00	129.00	19597	SGS RL TO	ICP90A/90Q	0.04	0.02	0.00	0.03	6.43	40	130	<5	1.79	<10	240	90	210	11.10	0.38	10	90	1.90	710	<10	290	0.02	30	<50
134.90	136.00	19598	SGS RL TO	ICP90A/90Q	0.09	0.04	0.00	0.03	8.83	<30	770	<5	1.22	<10	260	70	360	6.41	2.81	20	40	1.10	350	<10	260	0.03	40	<50
136.00	137.00	19599	SGS RL TO	ICP90A/90Q	0.06	0.03	0.00	0.03	8.13	<30	500	<5	1.48	<10	360	70	270	7.61	2.10	20	50	1.74	620	<10	270	0.02	30	<50
137.00	138.00	19601	SGS RL TO	ICP90A/90Q	0.05	0.02	0.00	0.02	7.99	40	490	<5	2.20	<10	210	40	200	5.10	1.05	20	30	1.69	540	<10	170	0.02	40	<50
162.60	163.40	19602	SGS RL TO	ICP90A/90Q	0.02	0.02	0.00	0.02	10.30	<30	100	<5	11.60	<10	420	80	220	6.54	0.30	10	10	1.95	4120	<10	210	0.03	30	<50

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
7.00	8.00	19501	SGS RL TO	ICP90A/90Q	20	<50	100	0.34	150	<50	14	380
8.00	9.00	19502	SGS RL TO	ICP90A/90Q	20	<50	100	0.35	140	<50	14	1770
9.00	10.00	19503	SGS RL TO	ICP90A/90Q	20	<50	90	0.38	160	<50	13	660
10.00	11.00	19504	SGS RL TO	ICP90A/90Q	19	<50	80	0.35	140	<50	13	1060
12.61	13.61	19505	SGS RL TO	ICP90A/90Q	19	<50	80	0.34	140	<50	15	310
13.61	14.27	19506	SGS RL TO	ICP90A/90Q	16	<50	40	0.27	120	<50	17	470
14.27	14.93	19507	SGS RL TO	ICP90A/90Q	12	50	30	0.23	90	<50	15	350
14.93	16.42	19508	SGS RL TO	ICP90A/90Q	8	<50	30	0.16	60	<50	16	80
16.42	17.42	19509	SGS RL TO	ICP90A/90Q	<5	<50	50	0.05	20	<50	9	50
17.42	18.47	19510	SGS RL TO	ICP90A/90Q	<5	<50	70	0.10	40	<50	13	130
18.47	18.99	19511	SGS RL TO	ICP90A/90Q	10	<50	20	0.21	80	<50	19	50
18.99	19.36	19512	SGS RL TO	ICP90A/90Q	<5	<50	60	0.11	40	<50	17	40
19.36	20.36	19513	SGS RL TO	ICP90A/90Q	12	<50	60	0.26	100	<50	17	30
38.58	39.55	19514	SGS RL TO	ICP90A/90Q	15	<50	60	0.24	100	<50	20	200
39.55	40.64	19515	SGS RL TO	ICP90A/90Q	9	<50	40	0.18	70	<50	18	280
40.64	41.64	19516	SGS RL TO	ICP90A/90Q	<5	<50	40	0.09	40	<50	16	380
41.64	42.64	19517	SGS RL TO	ICP90A/90Q	6	<50	30	0.12	50	<50	15	290
42.64	43.64	19518	SGS RL TO	ICP90A/90Q	8	<50	20	0.22	40	<50	19	300
43.64	44.10	19519	SGS RL TO	ICP90A/90Q	<5	<50	30	0.08	30	<50	20	170
44.10	45.00	19521	SGS RL TO	ICP90A/90Q	6	<50	40	0.14	40	<50	19	270
45.00	46.00	19522	SGS RL TO	ICP90A/90Q	<5	<50	50	0.04	20	<50	11	90
46.00	47.00	19523	SGS RL TO	ICP90A/90Q	7	<50	20	0.16	60	<50	15	410
47.00	47.44	19524	SGS RL TO	ICP90A/90Q	<5	<50	60	0.05	20	<50	23	210
47.44	48.20	19525	SGS RL TO	ICP90A/90Q	8	<50	10	0.18	60	<50	15	410
48.20	49.00	19526	SGS RL TO	ICP90A/90Q	9	<50	20	0.20	60	<50	16	220
49.00	50.00	19527	SGS RL TO	ICP90A/90Q	8	<50	20	0.21	60	<50	14	280
50.00	51.00	19528	SGS RL TO	ICP90A/90Q	11	<50	20	0.27	80	<50	19	350

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
51.00	51.95	19529	SGS RL TO	ICP90A/90Q	11	<50	20	0.26	80	<50	18	170
51.95	53.00	19531	SGS RL TO	ICP90A/90Q	10	50	30	0.23	60	<50	26	130
53.00	54.00	19532	SGS RL TO	ICP90A/90Q	8	70	20	0.20	40	<50	30	140
54.00	55.00	19533	SGS RL TO	ICP90A/90Q	9	<50	20	0.21	50	<50	29	150
55.00	56.00	19534	SGS RL TO	ICP90A/90Q	12	<50	40	0.24	80	<50	26	140
56.00	57.02	19535	SGS RL TO	ICP90A/90Q	10	<50	30	0.23	40	<50	34	90
57.02	58.00	19536	SGS RL TO	ICP90A/90Q	36	<50	60	0.21	70	<50	60	80
60.95	61.95	19537	SGS RL TO	ICP90A/90Q	26	<50	50	0.37	190	<50	16	110
63.80	64.63	19538	SGS RL TO	ICP90A/90Q	26	60	30	0.39	190	<50	15	100
71.00	72.00	19539	SGS RL TO	ICP90A/90Q	31	<50	70	0.40	220	<50	16	250
72.00	73.00	19541	SGS RL TO	ICP90A/90Q	18	<50	30	0.29	130	<50	18	570
73.00	74.00	19542	SGS RL TO	ICP90A/90Q	29	<50	40	0.41	210	<50	17	150
74.00	75.00	19543	SGS RL TO	ICP90A/90Q	27	60	30	0.40	200	<50	16	200
75.00	76.00	19544	SGS RL TO	ICP90A/90Q	21	<50	20	0.36	150	<50	19	140
76.00	77.00	19545	SGS RL TO	ICP90A/90Q	16	<50	30	0.24	120	<50	16	140
77.00	78.13	19546	SGS RL TO	ICP90A/90Q	18	<50	30	0.27	140	<50	17	220
78.13	79.00	19547	SGS RL TO	ICP90A/90Q	<5	<50	60	0.02	20	<50	11	160
79.00	80.00	19548	SGS RL TO	ICP90A/90Q	<5	<50	50	0.02	10	<50	9	160
80.00	81.00	19549	SGS RL TO	ICP90A/90Q	<5	<50	60	0.03	20	<50	11	240
81.00	82.00	19551	SGS RL TO	ICP90A/90Q	<5	<50	60	0.05	30	<50	10	230
82.00	83.00	19552	SGS RL TO	ICP90A/90Q	<5	<50	70	0.03	20	<50	10	220
83.00	84.00	19553	SGS RL TO	ICP90A/90Q	<5	<50	60	0.03	20	<50	8	260
84.00	84.94	19554	SGS RL TO	ICP90A/90Q	<5	<50	90	0.03	20	<50	14	230
84.94	86.00	19555	SGS RL TO	ICP90A/90Q	28	<50	30	0.40	210	<50	14	250
86.00	87.00	19556	SGS RL TO	ICP90A/90Q	15	<50	20	0.26	110	<50	19	280
87.00	88.00	19557	SGS RL TO	ICP90A/90Q	49	80	60	0.31	170	<50	49	280
88.00	89.00	19558	SGS RL TO	ICP90A/90Q	29	<50	40	0.38	190	<50	22	300
89.00	90.00	19559	SGS RL TO	ICP90A/90Q	28	50	40	0.39	190	<50	21	170

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
91.30	92.30	19561	SGS RL TO	ICP90A/90Q	25	<50	50	0.37	180	<50	20	180
92.30	93.00	19562	SGS RL TO	ICP90A/90Q	<5	<50	40	0.04	20	<50	11	160
93.00	94.00	19563	SGS RL TO	ICP90A/90Q	<5	<50	60	0.04	20	<50	11	240
94.00	95.00	19564	SGS RL TO	ICP90A/90Q	<5	<50	40	0.03	20	<50	8	230
95.00	96.00	19565	SGS RL TO	ICP90A/90Q	<5	<50	40	0.05	30	<50	11	250
96.00	97.00	19566	SGS RL TO	ICP90A/90Q	10	<50	20	0.22	80	50	18	720
97.00	98.00	19567	SGS RL TO	ICP90A/90Q	<5	<50	30	0.04	20	<50	12	270
98.00	99.00	19568	SGS RL TO	ICP90A/90Q	<5	<50	40	0.03	20	<50	13	190
99.00	100.00	19569	SGS RL TO	ICP90A/90Q	<5	<50	20	<0.01	<10	<50	7	80
100.00	101.00	19571	SGS RL TO	ICP90A/90Q	13	<50	30	0.22	100	<50	18	310
101.00	102.00	19572	SGS RL TO	ICP90A/90Q	20	<50	50	0.32	150	<50	14	200
102.00	103.00	19573	SGS RL TO	ICP90A/90Q	9	<50	30	0.16	70	<50	11	220
103.00	104.00	19574	SGS RL TO	ICP90A/90Q	<5	<50	40	0.03	10	<50	11	140
104.00	105.00	19575	SGS RL TO	ICP90A/90Q	<5	<50	30	0.08	20	<50	17	170
105.00	106.00	19576	SGS RL TO	ICP90A/90Q	27	<50	20	0.40	190	<50	18	250
106.00	107.00	19577	SGS RL TO	ICP90A/90Q	10	<50	40	0.21	80	<50	20	620
107.00	108.00	19578	SGS RL TO	ICP90A/90Q	<5	<50	30	0.06	30	<50	12	350
108.00	109.00	19579	SGS RL TO	ICP90A/90Q	<5	<50	30	0.05	20	<50	11	340
109.00	110.00	19581	SGS RL TO	ICP90A/90Q	7	<50	30	0.16	50	<50	18	380
110.00	111.00	19582	SGS RL TO	ICP90A/90Q	<5	<50	30	0.08	40	<50	15	390
111.00	112.00	19583	SGS RL TO	ICP90A/90Q	<5	<50	70	0.03	20	<50	9	260
112.00	113.00	19584	SGS RL TO	ICP90A/90Q	<5	<50	30	0.01	20	<50	7	170
113.00	114.00	19585	SGS RL TO	ICP90A/90Q	<5	<50	20	0.02	20	<50	8	180
114.00	115.00	19586	SGS RL TO	ICP90A/90Q	<5	<50	30	0.04	20	<50	14	240
115.00	116.00	19587	SGS RL TO	ICP90A/90Q	19	<50	10	0.31	140	80	17	250
116.00	117.00	19588	SGS RL TO	ICP90A/90Q	<5	<50	40	0.03	20	<50	9	130
117.00	118.15	19589	SGS RL TO	ICP90A/90Q	16	<50	50	0.25	120	<50	12	110
118.15	119.62	19591	SGS RL TO	ICP90A/90Q	5	<50	40	0.11	40	<50	20	310

Geochemistry (part 2 of 3)

From (m)	*To* (m)	*Sample*	*Lab*	*Method*	*Sc* (ppm)	*Sn* (ppm)	*Sr* (ppm)	*Ti* (%)	*V* (ppm)	*W* (ppm)	*Y* (ppm)	*Zn* (ppm)
119.62	121.00	19592	SGS RL TO	ICP90A/90Q	8	<50	30	0.13	60	<50	11	160
121.00	122.00	19593	SGS RL TO	ICP90A/90Q	<5	<50	70	0.07	20	<50	14	100
122.00	123.00	19594	SGS RL TO	ICP90A/90Q	17	<50	60	0.27	110	<50	21	60
126.00	127.00	19595	SGS RL TO	ICP90A/90Q	33	<50	80	0.46	230	<50	18	230
127.00	128.00	19596	SGS RL TO	ICP90A/90Q	18	<50	50	0.28	130	<50	15	340
128.00	129.00	19597	SGS RL TO	ICP90A/90Q	17	<50	70	0.27	120	<50	16	360
134.90	136.00	19598	SGS RL TO	ICP90A/90Q	19	<50	70	0.33	140	<50	14	940
136.00	137.00	19599	SGS RL TO	ICP90A/90Q	22	<50	80	0.36	160	<50	16	610
137.00	138.00	19601	SGS RL TO	ICP90A/90Q	18	<50	100	0.31	140	<50	15	490
162.60	163.40	19602	SGS RL TO	ICP90A/90Q	40	<50	180	0.57	280	<50	20	230

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
7.00	8.00	19501																										
8.00	9.00	19502																										
9.00	10.00	19503																										
10.00	11.00	19504																										
12.61	13.61	19505																										
13.61	14.27	19506																										
14.27	14.93	19507																										
14.93	16.42	19508																										
16.42	17.42	19509																										
17.42	18.47	19510																										
18.47	18.99	19511																										
18.99	19.36	19512																										
19.36	20.36	19513																										
38.58	39.55	19514																										
39.55	40.64	19515																										
40.64	41.64	19516																										
41.64	42.64	19517																										
42.64	43.64	19518																										
43.64	44.10	19519																										
44.10	45.00	19521																										
45.00	46.00	19522																										
46.00	47.00	19523																										
47.00	47.44	19524																										
47.44	48.20	19525																										
48.20	49.00	19526																										
49.00	50.00	19527																										
50.00	51.00	19528																										

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
51.00	51.95	19529																										
51.95	53.00	19531																										
53.00	54.00	19532																										
54.00	55.00	19533																										
55.00	56.00	19534																										
56.00	57.02	19535																										
57.02	58.00	19536																										
60.95	61.95	19537																										
63.80	64.63	19538																										
71.00	72.00	19539																										
72.00	73.00	19541																										
73.00	74.00	19542																										
74.00	75.00	19543																										
75.00	76.00	19544																										
76.00	77.00	19545																										
77.00	78.13	19546																										
78.13	79.00	19547																										
79.00	80.00	19548																										
80.00	81.00	19549																										
81.00	82.00	19551																										
82.00	83.00	19552																										
83.00	84.00	19553																										
84.00	84.94	19554																										
84.94	86.00	19555																										
86.00	87.00	19556																										
87.00	88.00	19557																										
88.00	89.00	19558																										
89.00	90.00	19559																										

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
91.30	92.30	19561																										
92.30	93.00	19562																										
93.00	94.00	19563																										
94.00	95.00	19564																										
95.00	96.00	19565																										
96.00	97.00	19566																										
97.00	98.00	19567																										
98.00	99.00	19568																										
99.00	100.00	19569																										
100.00	101.00	19571																										
101.00	102.00	19572																										
102.00	103.00	19573																										
103.00	104.00	19574																										
104.00	105.00	19575																										
105.00	106.00	19576																										
106.00	107.00	19577																										
107.00	108.00	19578																										
108.00	109.00	19579																										
109.00	110.00	19581																										
110.00	111.00	19582																										
111.00	112.00	19583																										
112.00	113.00	19584																										
113.00	114.00	19585																										
114.00	115.00	19586																										
115.00	116.00	19587																										
116.00	117.00	19588																										
117.00	118.15	19589																										
118.15	119.62	19591																										

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
119.62	121.00	19592																										
121.00	122.00	19593																										
122.00	123.00	19594																										
126.00	127.00	19595																										
127.00	128.00	19596																										
128.00	129.00	19597																										
134.90	136.00	19598																										
136.00	137.00	19599																										
137.00	138.00	19601																										
162.60	163.40	19602																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
7.00	8.00	19501																										
8.00	9.00	19502																										
9.00	10.00	19503																										
10.00	11.00	19504																										
12.61	13.61	19505																										
13.61	14.27	19506																										
14.27	14.93	19507																										
14.93	16.42	19508																										
16.42	17.42	19509																										
17.42	18.47	19510																										
18.47	18.99	19511																										
18.99	19.36	19512																										
19.36	20.36	19513																										
38.58	39.55	19514																										
39.55	40.64	19515																										
40.64	41.64	19516																										
41.64	42.64	19517																										
42.64	43.64	19518																										
43.64	44.10	19519																										
44.10	45.00	19521																										
45.00	46.00	19522																										
46.00	47.00	19523																										
47.00	47.44	19524																										
47.44	48.20	19525																										
48.20	49.00	19526																										
49.00	50.00	19527																										
50.00	51.00	19528																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
51.00	51.95	19529																										
51.95	53.00	19531																										
53.00	54.00	19532																										
54.00	55.00	19533																										
55.00	56.00	19534																										
56.00	57.02	19535																										
57.02	58.00	19536																										
60.95	61.95	19537																										
63.80	64.63	19538																										
71.00	72.00	19539																										
72.00	73.00	19541																										
73.00	74.00	19542																										
74.00	75.00	19543																										
75.00	76.00	19544																										
76.00	77.00	19545																										
77.00	78.13	19546																										
78.13	79.00	19547																										
79.00	80.00	19548																										
80.00	81.00	19549																										
81.00	82.00	19551																										
82.00	83.00	19552																										
83.00	84.00	19553																										
84.00	84.94	19554																										
84.94	86.00	19555																										
86.00	87.00	19556																										
87.00	88.00	19557																										
88.00	89.00	19558																										
89.00	90.00	19559																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
91.30	92.30	19561																										
92.30	93.00	19562																										
93.00	94.00	19563																										
94.00	95.00	19564																										
95.00	96.00	19565																										
96.00	97.00	19566																										
97.00	98.00	19567																										
98.00	99.00	19568																										
99.00	100.00	19569																										
100.00	101.00	19571																										
101.00	102.00	19572																										
102.00	103.00	19573																										
103.00	104.00	19574																										
104.00	105.00	19575																										
105.00	106.00	19576																										
106.00	107.00	19577																										
107.00	108.00	19578																										
108.00	109.00	19579																										
109.00	110.00	19581																										
110.00	111.00	19582																										
111.00	112.00	19583																										
112.00	113.00	19584																										
113.00	114.00	19585																										
114.00	115.00	19586																										
115.00	116.00	19587																										
116.00	117.00	19588																										
117.00	118.15	19589																										
118.15	119.62	19591																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
119.62	121.00	19592																										
121.00	122.00	19593																										
122.00	123.00	19594																										
126.00	127.00	19595																										
127.00	128.00	19596																										
128.00	129.00	19597																										
134.90	136.00	19598																										
136.00	137.00	19599																										
137.00	138.00	19601																										
162.60	163.40	19602																										

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
7.00	8.00	19501												
8.00	9.00	19502												
9.00	10.00	19503												
10.00	11.00	19504												
12.61	13.61	19505												
13.61	14.27	19506												
14.27	14.93	19507												
14.93	16.42	19508												
16.42	17.42	19509												
17.42	18.47	19510												
18.47	18.99	19511												
18.99	19.36	19512												
19.36	20.36	19513												
38.58	39.55	19514												
39.55	40.64	19515												
40.64	41.64	19516												
41.64	42.64	19517												
42.64	43.64	19518												
43.64	44.10	19519												
44.10	45.00	19521												
45.00	46.00	19522												
46.00	47.00	19523												
47.00	47.44	19524												
47.44	48.20	19525												
48.20	49.00	19526												
49.00	50.00	19527												
50.00	51.00	19528												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
51.00	51.95	19529												
51.95	53.00	19531												
53.00	54.00	19532												
54.00	55.00	19533												
55.00	56.00	19534												
56.00	57.02	19535												
57.02	58.00	19536												
60.95	61.95	19537												
63.80	64.63	19538												
71.00	72.00	19539												
72.00	73.00	19541												
73.00	74.00	19542												
74.00	75.00	19543												
75.00	76.00	19544												
76.00	77.00	19545												
77.00	78.13	19546												
78.13	79.00	19547												
79.00	80.00	19548												
80.00	81.00	19549												
81.00	82.00	19551												
82.00	83.00	19552												
83.00	84.00	19553												
84.00	84.94	19554												
84.94	86.00	19555												
86.00	87.00	19556												
87.00	88.00	19557												
88.00	89.00	19558												
89.00	90.00	19559												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
91.30	92.30	19561												
92.30	93.00	19562												
93.00	94.00	19563												
94.00	95.00	19564												
95.00	96.00	19565												
96.00	97.00	19566												
97.00	98.00	19567												
98.00	99.00	19568												
99.00	100.00	19569												
100.00	101.00	19571												
101.00	102.00	19572												
102.00	103.00	19573												
103.00	104.00	19574												
104.00	105.00	19575												
105.00	106.00	19576												
106.00	107.00	19577												
107.00	108.00	19578												
108.00	109.00	19579												
109.00	110.00	19581												
110.00	111.00	19582												
111.00	112.00	19583												
112.00	113.00	19584												
113.00	114.00	19585												
114.00	115.00	19586												
115.00	116.00	19587												
116.00	117.00	19588												
117.00	118.15	19589												
118.15	119.62	19591												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
119.62	121.00	19592												
121.00	122.00	19593												
122.00	123.00	19594												
126.00	127.00	19595												
127.00	128.00	19596												
128.00	129.00	19597												
134.90	136.00	19598												
136.00	137.00	19599												
137.00	138.00	19601												
162.60	163.40	19602												

goldcorp

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08008
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	212
Dip:	-45
Length:	271.36 meters
Started:	21-Jun-08
Completed:	24-Jun-08
Logged:	23-Jun-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township: MULCAHY
Claim No:
NTS: 52M/01
Surface Hole : Yes
Level:

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	414939.00	**East:**	414939	**East:**	
North:	5650549.00	**North:**	5650549	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	E. A. Vida
Coord Type:	GPS
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Azimuth is off by unknown amount due to high magnetics in the area. Suggest having holes surveyed in for further exploration or use GPS coordinates that have both collar, two FS and two BS coordinates.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	212.00	-45.00	C
50.000	212.00	-46.20	I
100.000	212.00	-46.10	I
150.000	212.00	-45.80	I
200.000	212.00	-46.00	I
269.000	212.00	-45.80	I

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
0.00	**10.30**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with black massive argillite, light greenish grey, very fine grained siltstone and light greenish grey, very fine grained to fine grained greywacke. From 7.84 to 10.3 m, thinly laminated metasedimentary beds to thin very fine grained beds which show micor-folding. From 6.2 to 7,84, Biotite rims QV's. Structure: 5.7 m, frc 45 deg 8.75 to 9 m, Micro0folds/crunulations 8.94 m, Flame Alteration: 1 to 10.3 m, Chl 1, P and K (of Bio) 1, Bands and gtgrs. 6.3 to 7.84 m, K (of Bio) 1 to 1, Stgrs 9.7 to 10.02 m, chiastolite 1 to 2, POR 6.3 to 7.84 m, Si, 1, P Mineralization: 6.3 to 10 m, Py vnlets, stgrs and FF, 0.5% and Po blbs and stgrs 0.5%	No	1	FRC	1	45	FLD	2	-	-	-	-	-	1	-	-	-	1	K	2	CHI	1	1	1	-		-		-	-	-	-		-		-
		0.00 - 0.15 ***(4A) ARGILLITE, MUDSTONE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		0.15 - 0.72 ***(4E) SILTSONE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		0.72 - 1.14 ***(4A) ARGILLITE, MUDSTONE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		1.14 - 1.94 ***(4E) SILTSONE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		1.94 - 3.92 ***(4F) GREYWACKE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		3.92 - 6.11 ***(4E) SILTSONE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		6.11 - 6.30 ***(4F) GREYWACKE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		6.30 - 8.84 ***(4G) SILTSONE, GREYWACKE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
10.30	**11.79**	**(2E) ANDESITE** Mafic Volcanic - Andesite, light greey-grey, very fine grained with 0.1 to 0.3 cm in diameter amph POR. Structure: 11.06 m, Frc 55 deg Alteration: 10.3 to 11.79 m, Chl 1, P and Amph 1, P 10.3 to 10.9 m, K (of Bio) 1, P Mineralization: 10.3 to 11.79 m, Po blbs, stgrs, vnlts and ds-cg 1% and Py vnlts and blbs, 0.1%	No	1	FRC	1	55		-	-	-	-	-	-	-	-	-	-	1	AM	1	K	1	0	1	-		-		-	-	-	-		-		-
11.79	**12.44**	**(4E) SILTSONE** Siltstone, light grey, very fine grained, massive. Alteration: 11.79 to 12.44 m, Chl, 1, P Mineralization: Po blbs 0.25% and Py FF 0.001	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1		-		-	0	0	-		-		-	-	-	-		-		-
12.44	**35.42**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with black, argillite, grey, very fine grained siltstone and greenish grey, very fine grained to fine grained greywacke. Metasediments are thinly laminated from 12.44 to 16.25 m to thickly bedded from 16.25 to 29.39 m. Structure: 12.49 to 12.75 m, Bx 13.42 to 12.96 m, Slickensides, Micro-folding almost phyllitic. 14.5 to 15.43 m, Lam 62 deg 21 to 25 m, Bed, 55 to 57 to 28 to 32 deg 34 to 35 m, Bed, 55 deg Alteration: 12.49 to 15.3 m, Chiastolite, 1, POR, early development, 0.2 to 0.5 cm in diameter. 16.75 to 18.59 m, Chiastolite, 1 to 2, POR, Moderately developed 16.25 to 31.96 m, K 1, Bands 18.5 to 19.32 m, Si 1, P 19.58 to 20.24 m, Chiastolite, 1 to 2, POR, early developed. 20 to 28.39 m, Chl 1, Bands and Bio 1, Bands 28.39 to 31.96 m, Chl 1 to 2, Bleaching 32.38 to 34 m, Amph 1, POR 34 to 35 m, Chiastolite 1, POR Mineralization: Py FF 0.001	No	-	L	2	62	BED	2	55	1	-	-	-	1	-	1	-	-	CHI	1	K	1	0	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
					Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
35.42	**43.00**	**(4E) SILTSONE** Siltstone with minor greywacke. Siltstone, light greenish grey, very fine grained and greywacke, light greenish grey, fine grained. Structure: 39 m, frc 40 deg Alteration: chl 1 to 2, P Mineralization: Py FF 0.001%	No	-	FRC	1	49		-	-	-	-	-	-	-	-	-	-	2		-		-	0	-	-		-		-	-	-	-		-		-
43.00	**50.21**	**(1A) MASSIVE MAFIC VOLC** Mafic Volcanic, light greenish grey, very fine grained with pseudo intlayering from massive to POR consisting of very fine grained (0.1 cm in diameter) amph POR's. Structure: 49.51, Frc 20 deg Alteration: Chl 1 to 2, P 43.3 to 45 m, Amph 1 to 2, P 47 to 47.25 m, Amph 1 to 2, P 48.9 to 50.21 m, Amph 1 to 2, P	No	-	FRC	1	20		-	-	1	-	-	-	-	-	-	-	2	AM	2		-	-	-	-		-		-	-	-	-		-		-
50.21	**54.14**	**(4E) SILTSONE** Siltstone, grey, very fine grained, massive Structure: 52.13 m, Frc, 50 deg Alteration: 53.5 to 54.14 m, Chl 1, spotted Mineralization: Py as FF 0.001%	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	-	-		-		-	-	-	-		-		-
54.14	**57.08**	**(1A) MASSIVE MAFIC VOLC** Mafic Volcanic, greenish grey, very fine grained with minor interlayering of thinly laminated argillite and siltstone. Structure: 54.75 to 55.1 m, Bx with chl altered matrix. 55.1 m, Lam 65 deg Alteration: Chl 1 to 2, Bx and P Mineralization: Py as FF and Po blbs, both 0.001%	No	-	L	2	65		-	-	1	-	-	-	-	-	-	-	2		-		-	0	0	-		-		-	-	-	-		-		-
57.08	**66.50**	**(4A) ARGILLITE, MUDSTONE** Argillite with minor interbedded siltstone. Argillite, Black, very fine grained. Siltstone, grey, very fine grained. Thinly laminated from 57.09 to 63 m to	No	1	BAN	2	70	L	2	60	-	-	-	-	-	-	-	-	-	GR	1	CHI	2	0	4	-	CP	0		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		banded bedding from 63 to 66.5 m. Structure: 57.09 to 63 m, Lam bed, 60 to 63 to 65 to70 deg 63 to 66.5 m, Banded bed, 70 deg Alteration: 57.38 to 60 m, Gr 1, POR 60 to 62.82 m, Chias 1, POR moderately developed. 64.25 to 66.5 m, Chiastolite 2, POR weakly to moderately develped POR ranging from 0.2 to 0 5 cm in diamter. Mineralization: 60 to 65 m, Po vnlts and stgrs, 4%, Py FF and vnlts, 0.25%, and Cpy Frc 0.001%																																			
66.50	**67.70**	**(4H) ARGILLITE, SILTSTONE** Interbedded metasediment with black, very fine graind to massive argillite and siltstone, grey, very fine grained to massive. Alteration: 67 to 67.6 m, Chiastolite 1. POR moderately developed 67.6 to 67.7 m, Bio 1, P	No	-		-	-		-	-	-	-	-	-	-	-	1	-	-	CHI	1		-	-	-	-		-		-	-	-	-		-		-
67.70	**75.28**	**(1A) MASSIVE MAFIC VOLC** Mafic Volcanic, Light greenish grey, fine grained with minor phases of amph POR 0.1 cm in diameter. Structure: 67.7 to 71.3 m, frc and bx 73.4 to 73.6 m, Bx 74.33 to 74.8, Bx Alteration: 67.7 to 75.28 m, Chl 1, P and Amph, 1 POR and K (of Bio) 1 73.4 to 73.6 m, BL 2, Bx 74.33 to 74.8, BL 1, Bx 67.7 to 71.3 m, BL 1 to 2, Frc and Bx	No	-		-	-		-	-	2	-	-	-	-	-	-	-	1	AM	1	K	1	-	-	-		-		-	-	-	-		-		-
75.28	**100.60**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with black argillite, aphanitc, grey very fine grained siltstone and greywacke, light brown-grey, medium grained. Metasediments are thickly bedded to thinly banded to thickly bedded. Structure: 82.4 to 84 m, Bed bands, 65 deg 93.1 m, Contact 35 deg Alteration: 75.28 to 75.63 m, Gr 1 POR 82 to 84.26 m, K (of Bio), 1 83 to 83.1 m, Gr 1, POR 75.28 to 84.26 m Chl 1, POR	No	-	BAN	2	65	C	2	35	-	-	-	-	-	-	-	-	1	GR	1	CHI	1	-	0	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		84.26 to 100.6 m, Chl 1 P 84.6 to 88.45 m, Gr 1, POR, fine grained 88.5 to 89.01 m, Chiastolite 2, POR, early deveoped ranging from 0.5 to 1 cm in diameter. 89.17 to 93 m, Gr 1, POR, ranging in size from 0.1 to 0.2 cm in diameter. 97 to 99.1 m, Gr 1, POR, ranging in size from 0.1 to 0.2 cm in diameter. Mineralization: Po stgrs 0.1%																																			
		75.28 - 80.70 (4H) ARGILLITE, SILTSTONE INTBD Interbedded metasediments with black argillite, aphanitc and grey very fine grained siltstone. Metasediments are thickly bedded. 80.7 to 82.28 m greywacke	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		80.70 - 82.28 (4F) GREYWACKE Greywacke, light brown-grey, medium grained.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		82.28 - 84.00 (4H) ARGILLITE, SILTSTONE INTBD Interbedded argillite and siltstone bands.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		84.00 - 100.60 (4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD Interbedded metasediments with black argillite, aphanitc, grey very fine grained siltstone and greywacke, light brown-grey, medium grained. Metasediments are thickly bedded.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
100.60	**103.64**	**(2E) ANDESITE** Mafic Volcanic - Andesite, greenish grey, fine grained with bands of biotite (K alteration) and mottled zones of biotite. Structure: 103.2 m, Frc 70 deg Alteration: Chl 1, P and Frc as well as Bio 1 to 2, Bands and Mottled. Mineralization: Po stgrs 1%	No	1	FRC	1	70		-	-	-	-	-	-	-	-	1	-	1		-		-	-	1	-		-		-	-	-	-		-		-
103.64	**107.51**	**(4E) SILTSONE** Siltstone, light greenish grey, veyr fine grained. QV from 107.34 to 107.51 m.	No	1	FRC	1	30	FRC	1	45					2				1					0	0												

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		Structure: 105.5 m, Frc 30 deg 105.95 m, Frc 45 deg Alteration: Si 2, P and Chl 1, P Mineralization: 107.34 to 107.54 m, Py and Po associated with the QV, both 0.25%																																			
107.51	**110.80**	**(6G) GABBRO** Light greenish grey, medium grained with black amph alteration especially adjacent to fractures. Structure: 108.34 m, frc 55 deg AlterationL Chl 1 to 2, P and amph, possibly grunerite, 2, P	No		FRC	1	55												2	Gru	2																
110.80	**122.47**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments, thinly to thickly laminated argillite and siltstone to thickly bedded greywacke. Argillite, black, Siltstone, light greenish grey, very fine grained, Greywacke, brown-grey, very fine grained. Structure: 12.28 to 113 m, SZ 20 deg 113.93 m, Fold Axis, 55 deg 114 to 115 m, Bed/FO 30 deg 116.15 m, Bed/FO, 38 deg Alteration: 108.5 to 111.50 m, Gr 1 to 2, POR and Chiastolite, 1 to 2, POR 115,85 to 118.47 m, Chl 1 to 2, Bands 118.49 to 122.47 m, Chl 1, Bands 119.55 to 122.47 m, Gr, 1 to 1 to 2, POR 121.46 to 122.47 m, Chiastolite, 2, POR early development Mineralization: 111.83 to 112.25, Py vnlet and ds-mg, 2%	No	-	SHR	2	20	FLD	2	55	-	2	-	-	-	-	-	-	1	GR	2	CHI	1	-	-	-		-		-	-	-	-		-		-
		110.80 - 111.65 ***(4E) SILTSONE*** Grey, very fine grained.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-	GR	2	CHI	2	-	-	-		-		-	-	-	-		-		-
		111.65 - 111.83 ***(4H) ARGILLITE, SILTSTONE INTBD*** Interbedded metasediments, thinly laminated argillite and siltstone. Argillite, black, Siltstone, light greenish grey, very fine grained.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		111.83 - 112.10 ***(4F) GREYWACKE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	2	-	-		-		-	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	***To (m)***	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		Greywacke, brown-grey, fine grained.																																			
		112.10 - 114.14 (4H) ARGILLITE, SILTSTONE INTBD Interbedded metasediments, thinly laminated argillite and siltstone. Argillite, black, Siltstone, light greenish grey, very fine grained. Irregular contact with greywacke from 112.4 to 112.9 m.	No	-	SHR	2	20		-	-	-	2	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		114.14 - 115.85 (4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD Interbedded metasediments, thinly laminated argillite and siltstone with minor greywacke. Argillite, black, Siltstone, light greenish grey, very fine grained, Greywacke, brown-grey, very fine grained.	No	-	BED	2	30		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		115.85 - 118.49 (4F) GREYWACKE Greywacke, brown-grey, very fine grained.	No	-	BED	2	38	FLD	2	55	-	-	-	-	-	-	-	-	1	GR	2	CHI	2	-	-	-		-		-	-	-	-		-		-
		118.49 - 122.47 (4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD Interbedded metasediments, thinly to thickly laminated argillite and siltstone with minor greywacke to thickly interbedded argilltie, siltstone and greywacke. Argillite, black, Siltstone, light greenish grey, very fine grained, Greywacke, brown-grey, very fine grained.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
122.47	**126.67**	**(4F) GREYWACKE** Greywacke with minor argillite and siltstone beds. Greywacke, brown-grey, very fine grained to fine grained to medium grained. Argillite, black, Siltstone, grey, very fine grained. Alteration: 122.47 to 126.75 m, Gr 1 POR measuring 0.2 cm in diameter and Se, 2, mottled. Mineralization: 123.75 to 124m Py stgrs 2%	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-	GR	1		-	2	-	-		-		-	-	-	-		-		-
126.67	**126.75**	**(1C) TUFF, LAPILLI TUFF, LAPILLISTONE** Lapilli Tuff, Bx, sheared and silicified.	No	-		-	-		-	-	2	2	-	-	2	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
126.75	**144.26**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Thickly interbedded metasediments with black argillite, grey to greenish grey, very fine grained siltstone and brownish grey, very fine grained to fine grained greywacke. Structure: 131.45 m, Bed 40 deg 138.33 m, Bed, 42 deg Alteration: 127 to 127.15 m, Gr 1, POR 127.75 to 130 m, 1 to 2, POR, early development 129.0 to 131.8, Gr 1 to 2, POR 132 to 133.6 m, Chaistolite 1, POR, measuring 0.1 to 0.5 cm in diameter, early development 133.6 to 134.55 m, Gr 1, 134.35 to 135 m, Chiastolite 1 to 2, POR measuring 0.5 to clusters measuring 10 cm in diamter. 134.45 to 137.4 m, Gr 1, POR measuring 0.1 to 0.2 cm in diameter. 137 to 139 m, Chiastolite 2, measuring 0.1 to 0.2 cm in diameter, early development 140.4 to 144.26 m, Chiastolite 2, measuring 0.1 to 0.2 cm in diamete, early development 141.18 to 142 m, Andalusite 2, POR Mineralization: 142 to 143 m, Po, blbs and strgrs 2.5%	No	1	BED	2	40	BED	2	42	-	-	-	-	-	-	-	-	-	GR	1	CHI	2	-	-	-		-		-	-	-	-		-		-
		142.00 - 143.00 ***(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	3	-		-		-	-	-	-		-		-
144.26	**165.58**	**(4F) GREYWACKE** Greywacke, light greenish grey, to light grey, very fine grained to fine grained with some minor very medium grained intervals. Very minor and thinly interbedded layers of thinly laminated argillite and siltstone. Structure: 148.48 m, Frc, 40 deg 152.84 m, Bed, 37 deg 156.75 to 157.8 m, bed 45 to 50 to 35 deg. Alteration: 145.6 to 147 m, Andalusite 2, POR, oval shaped and Chl 1, P Mineralization: 165 to 165.58 m, Po stgrs and blbs, 5%	No	-	BED	2	37	BED	2	50	-	-	-	-	-	-	-	-	1	CHI	1		-	-	-	-		-		-	-	-	-		-		-
		160.82 - 161.09 ***(1C) TUFF, LAPILLI TUFF, LAPILLISTONE*** Lapilli Tuff.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		165.00 - 165.58 (4F) GREYWACKE Mineralization: 165 to 165.58 m, Po stgrs and blbs, 5%	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	5	-		-		-	-	-	-		-		-
165.58	**169.19**	**(6G) GABBRO** Mafic Volcanic - gabbro, green-grey, medium grained with coarse grained amphibole POR and mottled biotite alteration. Structure: 167.87 m, frc 35 deg Alteration: 165.58 to 169.19 m, Chl 1 to 2, P, Bio alteration of amphiboles 2, Mottled, and amphibole 2, mottled.	No	-	FRC	1	35		-	-	-	-	-	-	-	-	2	-	2	AM	2		-	-	-	-		-		-	-	-	-		-		-
169.19	**175.55**	**(4F) GREYWACKE** Greywacke, greenish grey, very fine grained, almost as fine as a siltstone, massive. At the upper contact of the greywacke with the gabbro, see dark green-black chill margins. Structure: 172.71 m, Frc 10 deg 170.3 m, Contact 15 deg Alteration: BL 1, Frc and Chl 1, P	No	-	FRC	1	10	C	2	15	-	-	-	-	-	-	-	-	1	BL	1		-	-	-	-		-		-	-	-	-		-		-
175.55	**226.72**	**(1U) Amphibolite** Amphibolite, light greenish grey to light grey with coarse grained black amphiboles, massive, no preferred orientation of amphiboles, heavy, high specific gravity. Amphiboles are long acicular needles and range in size from 0.2 cm to 1.2 cm in diameter and they are being altered by biotite. Structure: 177.53 m, frc 45 deg 181.17 m, frc 45 deg 189.93 m, frc 45 deg 199.75 m, frc 35 deg 206.51 to 206.62 m, QV 35 deg 206.67 to 206.71 m, QV 30 deg 212.35 to 213.53 m, QV 20 deg 228.8 m, Contact 45 deg Alteration: 178.87 to 180.82 m, Chl 1, P 175.5 to 213.8, Bio 2, 213.8 to 219, Bio 1 219 to 226.72 m, Bio 2, 222.8 to 223.42 m, K (of Bio) 2, P and Chl 2, P	No	-	FRC	2	45	V	2	35	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		223.98 to 224.14 m, Chl 1 to 2, P and K (of Bio) 1, P Mineralization: 187 to 190 m, Py blbs, interstitial, subh-mg, 0.1% 204 to 206 m, Py, QChlV 0.1% and Po blbs, 0.001% 222.8 to 223.42 m, Po blbs and stgrs 3%, Py blbs 0.5% and Cpy blbs 0.001% 224.14 to 226.72 m, Py, subh-cg, blbs, Frc 1% and Cpy, anh, 0.001%																																			
		187.00 - 190.00 (1U) Amphibolite	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	-	-		-		-	-	-	-		-		-
		204.00 - 206.00 (1U) Amphibolite	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	0	-		-		-	-	-	-		-		-
		222.80 - 223.42 (1A) MASSIVE MAFIC VOLC Structure: 228.8 m, Contact 45 deg Alteration: 219 to 226.72 m, Bio 2, 222.8 to 223.42 m, K (of Bio) 2, P and Chl 2, P Mineralization: 222.8 to 223.42cp m, Po blbs and stgrs 3%, Py blbs 0.5% and Cpy blbs 0.001%	No	-	C	2	45		-	-	-	-	-	-	-	-	2	-	2	K	2		-	1	3	-	CP	0		-	-	-	-		-		-
		223.98 - 224.14 (2E) ANDESITE Greenish brown, very fine grained to fine grained. Alteration: 223.98 to 224.14 m, Chl 1 to 2, P and K (of Bio) 1, P Mineralization: 224.14 to 226.72 m, Py, subh-cg, blbs, Frc 1% and Cpy, anh, 0.001%	No	-		-	-		-	-	-	-	-	-	-	-	-	-	2	K	1		-	1	-	-	CP	0		-	-	-	-		-		-
226.72	**250.16**	**(6G) GABBRO** Mafic Volcanic - Gabbro, greenish grey, fine grained to medium grained to coarse grained, (grain size increases with depth up to 247 m, then decreases from medium grained to fine grained. Structure: 229.97 m, Frc 20 deg 232 m, frc 36 deg 237.1 m, frc 40 deg Alteration: amph 2 to 3, POR to mottled and chl 1 to 2, P Mineralization: 232 to 240 m, Po stgrs, blbs 5%	No	1	FRC	1	20	FRC	1	36	-	-	-	-	-	-	-	-	2	AM	3		-	1	5	-	CP	0		-	-	-	-		-		-
		244.25 - 244.95 (4F) GREYWACKE	No	-	C	2	40	FRC	1	25	-	-	-	-	-	-	2	-	-		-		-	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		Greywacke with cordierite POR, 2 mm in diameter, rimmed by Biotite. Greywacke is greenish grey-brown, fine grained to medium grained. Structure: 244.5 m, Contact 40 deg 248.83 m, Frc, 25 deg Alteration: Bio rimming Cordierite 2, Rim																																			
250.16	**271.36**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with siltstone, greywacke and argillite. Thinly laminated to thinly bedded up to 265 m then massive argillite. Siltstone, light greenish grey, very fine grained. Greywacke, greenish grey to greenish grey brown, very fine grained. Argillite, black, massive. Structure: 252.56 m, Bands 68 deg 264.1 m, Bed 64 deg 279.57 m, Bands (of chl) 66 deg Alteration: 250 to 253 m, K (of Bio) 2, Bands 254 to 255 m, Chiastolite, 1 with bands to 2. POR, bands are 1 to 6 cm wide. 250.16 to 255, BL, 1 frc, Chl 1 to 2, Frc and P 255.3 to 260, Chiastolite 2, POR Mineralization: 251.8 to 252, Sph? Stgr <1% 261 to 271.36 m, Py, ds-cg, stgrs 1% and Po, stgrs and blbs 0.25%	No	-	BAN	2	68	BED	2	64	-	-	-	-	-	-	-	-	1	CHI	1	K	1	1	0	-	SP	0		-	-	-	-		-		-
		250.16 - 251.58 ***(4E) SILTSONE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		251.58 - 265.00 ***(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD*** Interbedded metasediments, thinly laminated to thinly bedded.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		265.00 - 271.36 ***(4A) ARGILLITE, MUDSTONE*** Argillite, massive with minor chlorite alteration bands.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
6.00	7.00	19603	SGS RL TO	ICP90A/90Q	0.01	0.03	<0.00	0.02	8.27	<30	300	<5	1.44	<10	260	80	330	8.06	1.21	20	50	3.20	500	<10	210	0.03	<20	<50
7.00	8.00	19604	SGS RL TO	ICP90A/90Q	0.01	0.07	<0.00	0.02	8.04	40	160	<5	0.78	<10	180	90	730	7.70	0.75	40	30	1.96	370	<10	200	0.02	<20	<50
8.00	9.00	19605	SGS RL TO	ICP90A/90Q	0.02	0.03	<0.00	0.02	8.53	<30	260	<5	0.64	<10	210	50	250	5.53	0.92	30	50	1.75	350	<10	220	0.03	<20	<50
9.00	9.75	19606	SGS RL TO	ICP90A/90Q	0.02	0.04	<0.00	0.03	9.19	<30	350	<5	0.65	<10	340	90	380	6.81	1.55	30	90	1.71	460	<10	310	0.03	<20	<50
9.75	10.30	19607	SGS RL TO	ICP90A/90Q	0.01	0.05	<0.00	0.03	8.97	<30	440	<5	0.80	<10	270	60	490	5.06	1.77	30	80	1.52	310	<10	250	0.02	<20	<50
10.30	11.00	19608	SGS RL TO	ICP90A/90Q	0.02	0.03	0.00	0.03	9.05	<30	410	<5	1.04	<10	320	70	340	7.72	1.48	30	90	2.81	600	<10	270	0.03	20	<50
11.00	11.79	19609	SGS RL TO	ICP90A/90Q	0.01	0.02	0.00	0.02	7.88	<30	80	<5	2.23	<10	230	50	210	7.04	0.38	20	20	3.50	890	<10	180	0.02	40	<50
30.00	31.00	19610	SGS RL TO	ICP90A/90Q	0.01	0.02	<0.00	0.02	8.47	<30	240	<5	6.22	<10	330	60	160	8.40	0.99	<10	10	5.20	1380	<10	170	0.04	<20	<50
60.00	61.00	19611	SGS RL TO	ICP90A/90Q	0.06	0.02	0.00	0.02	8.50	<30	220	<5	2.21	<10	280	60	170	8.34	1.43	30	30	1.24	880	<10	240	0.03	40	<50
61.00	62.00	19612	SGS RL TO	ICP90A/90Q	0.08	0.03	0.01	0.03	9.50	40	270	<5	1.21	<10	260	70	310	6.47	1.84	30	40	1.13	350	<10	270	0.03	60	<50
62.00	63.00	19613	SGS RL TO	ICP90A/90Q	0.11	0.02	0.00	0.03	9.25	80	290	<5	0.92	<10	360	80	240	5.89	1.89	20	40	1.24	290	<10	300	0.02	30	<50
63.00	64.00	19614	SGS RL TO	ICP90A/90Q	0.09	0.03	0.00	0.04	8.79	80	280	<5	0.80	<10	370	100	260	8.84	1.79	20	30	1.26	310	<10	390	0.02	30	<50
64.00	65.00	19615	SGS RL TO	ICP90A/90Q	0.08	0.02	0.00	0.03	8.66	90	280	<5	1.05	<10	370	70	210	4.58	1.68	20	30	1.21	370	<10	280	0.03	30	<50
65.00	66.00	19616	SGS RL TO	ICP90A/90Q	0.08	0.02	0.00	0.02	9.18	110	290	<5	0.95	<10	320	50	220	4.73	1.76	30	40	1.28	370	<10	210	<0.01	40	<50
111.65	112.40	19617	SGS RL TO	ICP90A/90Q	0.02	0.02	0.01	0.02	8.78	<30	380	<5	2.91	<10	470	50	170	5.72	2.44	20	20	1.58	1170	<10	190	0.03	50	<50
142.00	143.00	19618	SGS RL TO	ICP90A/90Q	0.04	0.02	0.00	0.03	9.54	<30	340	<5	0.59	<10	550	70	240	8.81	2.59	20	50	2.08	1180	<10	260	0.02	30	<50
144.26	145.26	19619	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.02	8.74	<30	290	<5	3.31	<10	390	50	80	7.17	1.70	20	40	3.26	1470	<10	160	0.02	<20	<50
145.26	146.26	19621	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.02	8.65	<30	230	<5	1.98	<10	330	30	60	6.57	1.35	20	60	3.40	1020	<10	150	0.02	<20	<50
146.26	147.26	19622	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.01	8.84	<30	180	<5	1.35	<10	300	20	90	4.93	0.89	20	60	2.19	530	<10	130	0.05	<20	<50
165.00	165.58	19623	SGS RL TO	ICP90A/90Q	0.01	0.12	<0.00	0.02	7.76	<30	200	<5	2.38	<10	220	90	1170	6.69	0.51	20	20	2.10	870	<10	160	0.01	<20	<50
222.80	223.42	19624	SGS RL TO	ICP90A/90Q	0.03	0.09	0.00	0.10	9.64	<30	660	<5	5.74	<10	520	110	890	11.10	2.11	<10	70	5.50	1630	<10	1000	0.02	40	<50
223.42	224.14	19625	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	8.73	<30	250	<5	4.19	<10	340	40	100	6.44	0.78	10	30	3.17	1030	<10	140	0.03	<20	<50
224.14	225.00	19626	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	8.83	<30	250	<5	4.14	<10	320	40	60	5.86	0.73	10	20	2.90	1010	<10	120	0.04	<20	<50
225.00	226.00	19627	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.02	8.95	<30	220	<5	4.39	<10	330	40	130	6.39	0.62	10	30	3.06	1030	<10	220	0.03	20	<50
226.00	226.72	19628	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.02	8.81	<30	150	<5	4.18	<10	330	50	110	6.42	0.38	10	30	3.03	1090	<10	200	0.03	<20	<50
232.00	233.00	19629	SGS RL TO	ICP90A/90Q	0.01	0.08	<0.00	0.07	8.68	<30	50	<5	6.80	<10	410	80	820	8.90	0.09	<10	30	5.12	1350	<10	710	0.02	<20	<50
233.00	234.00	19631	SGS RL TO	ICP90A/90Q	0.02	0.13	<0.00	0.10	8.49	<30	50	<5	6.44	<10	430	100	1330	9.58	0.13	<10	20	5.52	1480	<10	1020	0.03	<20	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
234.00	235.00	19632	SGS RL TO	ICP90A/90Q	0.02	0.14	<0.00	0.12	8.54	<30	40	<5	6.82	<10	530	110	1400	10.10	0.18	<10	20	5.55	1460	<10	1170	0.03	<20	<50
235.00	236.00	19633	SGS RL TO	ICP90A/90Q	0.02	0.20	0.00	0.11	8.66	<30	50	<5	6.00	<10	470	110	1960	9.58	0.14	<10	20	5.48	1350	<10	1130	0.04	30	<50
236.00	237.00	19634	SGS RL TO	ICP90A/90Q	0.02	0.14	0.00	0.12	8.46	<30	50	<5	6.42	<10	470	130	1390	9.73	0.16	<10	20	5.57	1400	<10	1210	0.03	30	<50
237.00	238.00	19635	SGS RL TO	ICP90A/90Q	0.02	0.08	0.01	0.07	8.02	60	40	<5	6.59	<10	460	90	820	9.55	0.16	<10	20	6.19	1490	<10	700	0.02	60	<50
238.00	239.00	19636	SGS RL TO	ICP90A/90Q	0.02	0.07	0.01	0.08	7.97	<30	40	<5	6.49	<10	450	100	740	9.53	0.20	<10	30	6.13	1510	<10	820	0.02	60	<50
239.00	240.00	19637	SGS RL TO	ICP90A/90Q	0.02	0.08	<0.00	0.07	8.73	<30	40	<5	7.73	<10	390	80	800	9.01	0.20	<10	20	5.18	1470	<10	720	0.02	<20	<50
240.00	241.00	19638	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.03	8.46	60	40	<5	8.01	<10	360	60	110	8.10	0.21	<10	20	4.99	1540	<10	270	0.03	<20	<50
251.26	252.13	19639	SGS RL TO	ICP90A/90Q	0.03	0.00	<0.00	0.01	8.61	30	270	<5	7.66	<10	290	30	30	5.11	1.79	10	40	2.63	1000	<10	90	0.03	<20	<50
260.00	261.00	19641	SGS RL TO	ICP90A/90Q	0.04	0.01	<0.00	0.02	9.03	70	340	<5	1.04	<10	200	40	130	5.43	2.46	20	20	1.31	920	<10	170	0.02	<20	50
261.00	262.00	19642	SGS RL TO	ICP90A/90Q	0.08	0.02	0.00	0.02	8.58	50	390	<5	1.90	<10	180	50	180	4.64	2.71	20	30	1.59	1360	<10	190	0.05	30	<50
262.00	263.00	19643	SGS RL TO	ICP90A/90Q	0.05	0.02	0.00	0.03	9.34	60	400	<5	1.44	<10	330	70	220	5.58	2.85	20	20	1.65	1170	<10	280	0.04	30	<50
263.00	264.00	19644	SGS RL TO	ICP90A/90Q	0.06	0.03	0.00	0.03	9.46	150	390	<5	2.33	<10	340	70	250	5.52	2.88	20	20	1.82	1450	<10	280	0.03	30	<50
266.00	267.00	19645	SGS RL TO	ICP90A/90Q	0.08	0.03	0.00	0.02	8.50	100	440	<5	2.23	<10	160	50	320	4.34	2.91	20	30	1.46	1010	10	230	0.04	30	<50
267.00	268.00	19646	SGS RL TO	ICP90A/90Q	0.08	0.03	0.00	0.03	8.36	40	430	<5	3.32	<10	160	60	270	5.15	2.45	20	20	1.82	1510	<10	260	0.05	40	<50
268.00	269.00	19647	SGS RL TO	ICP90A/90Q	0.05	0.02	0.00	0.02	8.38	60	380	<5	2.40	<10	190	50	210	4.92	2.76	20	20	1.50	1150	<10	200	0.04	30	<50
269.00	270.00	19648	SGS RL TO	ICP90A/90Q	0.08	0.03	0.01	0.02	8.29	90	400	<5	2.22	<10	160	50	260	5.14	2.89	20	20	1.41	1260	<10	210	0.05	90	<50
270.00	271.00	19649	SGS RL TO	ICP90A/90Q	0.05	0.02	<0.00	0.01	8.04	80	420	<5	3.21	<10	90	30	170	3.73	2.33	30	20	1.23	1400	<10	120	0.05	<20	<50

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
6.00	7.00	19603	SGS RL TO	ICP90A/90Q	25	<50	80	0.39	180	<50	16	90
7.00	8.00	19604	SGS RL TO	ICP90A/90Q	16	<50	70	0.32	120	<50	15	90
8.00	9.00	19605	SGS RL TO	ICP90A/90Q	17	<50	90	0.30	120	<50	17	230
9.00	9.75	19606	SGS RL TO	ICP90A/90Q	23	<50	100	0.37	170	<50	17	180
9.75	10.30	19607	SGS RL TO	ICP90A/90Q	18	<50	90	0.32	130	<50	14	120
10.30	11.00	19608	SGS RL TO	ICP90A/90Q	24	<50	70	0.37	170	<50	17	170
11.00	11.79	19609	SGS RL TO	ICP90A/90Q	22	<50	100	0.35	160	<50	16	120
30.00	31.00	19610	SGS RL TO	ICP90A/90Q	35	<50	160	0.50	250	<50	17	90
60.00	61.00	19611	SGS RL TO	ICP90A/90Q	18	<50	120	0.35	130	<50	16	590
61.00	62.00	19612	SGS RL TO	ICP90A/90Q	20	<50	140	0.36	150	<50	18	840
62.00	63.00	19613	SGS RL TO	ICP90A/90Q	23	<50	130	0.38	170	<50	15	1100
63.00	64.00	19614	SGS RL TO	ICP90A/90Q	23	<50	120	0.38	170	<50	15	910
64.00	65.00	19615	SGS RL TO	ICP90A/90Q	22	<50	130	0.37	160	<50	17	800
65.00	66.00	19616	SGS RL TO	ICP90A/90Q	20	<50	140	0.33	140	<50	18	810
111.65	112.40	19617	SGS RL TO	ICP90A/90Q	27	<50	100	0.40	200	<50	16	150
142.00	143.00	19618	SGS RL TO	ICP90A/90Q	35	<50	100	0.50	260	<50	15	380
144.26	145.26	19619	SGS RL TO	ICP90A/90Q	29	<50	110	0.40	210	<50	12	130
145.26	146.26	19621	SGS RL TO	ICP90A/90Q	26	<50	90	0.37	190	<50	11	80
146.26	147.26	19622	SGS RL TO	ICP90A/90Q	19	<50	100	0.37	150	<50	12	60
165.00	165.58	19623	SGS RL TO	ICP90A/90Q	20	<50	100	0.32	150	110	15	90
222.80	223.42	19624	SGS RL TO	ICP90A/90Q	30	<50	170	0.48	230	<50	14	270
223.42	224.14	19625	SGS RL TO	ICP90A/90Q	29	<50	150	0.45	200	<50	17	190
224.14	225.00	19626	SGS RL TO	ICP90A/90Q	27	<50	150	0.47	200	<50	16	200
225.00	226.00	19627	SGS RL TO	ICP90A/90Q	29	<50	160	0.47	210	<50	16	190
226.00	226.72	19628	SGS RL TO	ICP90A/90Q	28	<50	170	0.49	210	<50	16	190
232.00	233.00	19629	SGS RL TO	ICP90A/90Q	29	<50	170	0.44	210	<50	16	140
233.00	234.00	19631	SGS RL TO	ICP90A/90Q	32	<50	170	0.47	240	<50	16	170

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
234.00	235.00	19632	SGS RL TO	ICP90A/90Q	30	<50	170	0.47	240	<50	15	160
235.00	236.00	19633	SGS RL TO	ICP90A/90Q	28	<50	170	0.41	210	<50	15	160
236.00	237.00	19634	SGS RL TO	ICP90A/90Q	30	<50	160	0.44	230	<50	15	160
237.00	238.00	19635	SGS RL TO	ICP90A/90Q	31	<50	140	0.42	230	<50	14	160
238.00	239.00	19636	SGS RL TO	ICP90A/90Q	32	<50	130	0.40	210	<50	14	160
239.00	240.00	19637	SGS RL TO	ICP90A/90Q	34	<50	170	0.47	240	<50	16	160
240.00	241.00	19638	SGS RL TO	ICP90A/90Q	34	<50	170	0.51	250	<50	15	230
251.26	252.13	19639	SGS RL TO	ICP90A/90Q	28	<50	130	0.43	210	<50	31	320
260.00	261.00	19641	SGS RL TO	ICP90A/90Q	19	<50	70	0.35	140	<50	15	380
261.00	262.00	19642	SGS RL TO	ICP90A/90Q	20	<50	90	0.36	160	<50	16	760
262.00	263.00	19643	SGS RL TO	ICP90A/90Q	28	<50	90	0.45	210	<50	18	520
263.00	264.00	19644	SGS RL TO	ICP90A/90Q	28	<50	120	0.43	210	<50	18	580
266.00	267.00	19645	SGS RL TO	ICP90A/90Q	18	<50	110	0.34	140	<50	15	770
267.00	268.00	19646	SGS RL TO	ICP90A/90Q	21	<50	130	0.38	170	<50	16	770
268.00	269.00	19647	SGS RL TO	ICP90A/90Q	20	<50	120	0.36	150	<50	17	520
269.00	270.00	19648	SGS RL TO	ICP90A/90Q	18	<50	110	0.36	130	<50	18	810
270.00	271.00	19649	SGS RL TO	ICP90A/90Q	13	<50	120	0.33	90	<50	18	530

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
6.00	7.00	19603																										
7.00	8.00	19604																										
8.00	9.00	19605																										
9.00	9.75	19606																										
9.75	10.30	19607																										
10.30	11.00	19608																										
11.00	11.79	19609																										
30.00	31.00	19610																										
60.00	61.00	19611																										
61.00	62.00	19612																										
62.00	63.00	19613																										
63.00	64.00	19614																										
64.00	65.00	19615																										
65.00	66.00	19616																										
111.65	112.40	19617																										
142.00	143.00	19618																										
144.26	145.26	19619																										
145.26	146.26	19621																										
146.26	147.26	19622																										
165.00	165.58	19623																										
222.80	223.42	19624																										
223.42	224.14	19625																										
224.14	225.00	19626																										
225.00	226.00	19627																										
226.00	226.72	19628																										
232.00	233.00	19629																										
233.00	234.00	19631																										

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
234.00	235.00	19632																										
235.00	236.00	19633																										
236.00	237.00	19634																										
237.00	238.00	19635																										
238.00	239.00	19636																										
239.00	240.00	19637																										
240.00	241.00	19638																										
251.26	252.13	19639																										
260.00	261.00	19641																										
261.00	262.00	19642																										
262.00	263.00	19643																										
263.00	264.00	19644																										
266.00	267.00	19645																										
267.00	268.00	19646																										
268.00	269.00	19647																										
269.00	270.00	19648																										
270.00	271.00	19649																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
6.00	7.00	19603																										
7.00	8.00	19604																										
8.00	9.00	19605																										
9.00	9.75	19606																										
9.75	10.30	19607																										
10.30	11.00	19608																										
11.00	11.79	19609																										
30.00	31.00	19610																										
60.00	61.00	19611																										
61.00	62.00	19612																										
62.00	63.00	19613																										
63.00	64.00	19614																										
64.00	65.00	19615																										
65.00	66.00	19616																										
111.65	112.40	19617																										
142.00	143.00	19618																										
144.26	145.26	19619																										
145.26	146.26	19621																										
146.26	147.26	19622																										
165.00	165.58	19623																										
222.80	223.42	19624																										
223.42	224.14	19625																										
224.14	225.00	19626																										
225.00	226.00	19627																										
226.00	226.72	19628																										
232.00	233.00	19629																										
233.00	234.00	19631																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
234.00	235.00	19632																										
235.00	236.00	19633																										
236.00	237.00	19634																										
237.00	238.00	19635																										
238.00	239.00	19636																										
239.00	240.00	19637																										
240.00	241.00	19638																										
251.26	252.13	19639																										
260.00	261.00	19641																										
261.00	262.00	19642																										
262.00	263.00	19643																										
263.00	264.00	19644																										
266.00	267.00	19645																										
267.00	268.00	19646																										
268.00	269.00	19647																										
269.00	270.00	19648																										
270.00	271.00	19649																										

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
6.00	7.00	19603												
7.00	8.00	19604												
8.00	9.00	19605												
9.00	9.75	19606												
9.75	10.30	19607												
10.30	11.00	19608												
11.00	11.79	19609												
30.00	31.00	19610												
60.00	61.00	19611												
61.00	62.00	19612												
62.00	63.00	19613												
63.00	64.00	19614												
64.00	65.00	19615												
65.00	66.00	19616												
111.65	112.40	19617												
142.00	143.00	19618												
144.26	145.26	19619												
145.26	146.26	19621												
146.26	147.26	19622												
165.00	165.58	19623												
222.80	223.42	19624												
223.42	224.14	19625												
224.14	225.00	19626												
225.00	226.00	19627												
226.00	226.72	19628												
232.00	233.00	19629												
233.00	234.00	19631												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
234.00	235.00	19632												
235.00	236.00	19633												
236.00	237.00	19634												
237.00	238.00	19635												
238.00	239.00	19636												
239.00	240.00	19637												
240.00	241.00	19638												
251.26	252.13	19639												
260.00	261.00	19641												
261.00	262.00	19642												
262.00	263.00	19643												
263.00	264.00	19644												
266.00	267.00	19645												
267.00	268.00	19646												
268.00	269.00	19647												
269.00	270.00	19648												
270.00	271.00	19649												

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08009
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	162
Dip:	-45
Length:	168.18 meters
Started:	24-Jun-08
Completed:	26-Jun-08
Logged:	16-Aug-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township:	MULCAHY
Claim No:	
NTS:	52M/01
Surface Hole :	Yes
Level:	

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	414936.00	**East:**	414936	**East:**	
North:	5650634.00	**North:**	5650634	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	E. A. Vida
Coord Type:	GPS
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Azimuth is off by unknown amount due to high magnetics in the area. Suggest having holes surveyed in for further exploration or use GPS coordinates that have both collar, two FS and two BS coordinates.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	162.00	-45.00	C
8.000	162.00	-44.70	I
50.000	162.00	-45.70	I
100.000	162.00	-46.10	I
150.000	162.00	-46.50	I

Goldcorp Inc.

Geological Description

Hole Number : **TB08009**
Project : **TROUT BAY**
Project Number: **10**

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
					Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
0.00	**3.00**	**(CS) CASING**	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
3.00	**20.92**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with black argillite, grey, very fine grained siltstone and greenish grey, very fine grained to fine grained greywacke. Minor bleached bands interlayered at 9 to 9.1 m, 10.46 to 10.56 m, 11.34 to 11.43 m, 11.96 to 11.92 m, 15.53 to 15.89 m, 17.85 to 18.06 m. Structure: 8.5 to 9 m, Lam/Bed 41 deg 11.8 m, Bed 41 deg 16.18 m, bed 41 deg Alteration: 3.53 m to 4.65 m, amph 2, pervasive 3 to 7 m, chl 1 pervasive 6.82 to 9 m, Andalusite 2, POR (oval) 9 to 9.1 m, chl 2, pervasive and Bl 1 to 2, pervasive 9.21 to 9.95 m, Amph 2, pervasive 9.45 to 20.92 m, Gr 1 to 2, POR, 0.1 cm in diameter. 10.46 to 10.56 m, chl 2, pervasive and Bl 1 to 2, pervasive 12.69 to 15.35 m, Andalusite 2, POR (oval) 11.34 to 11.43 m, chl 2, pervasive and Bl 1 to 2, pervasive 11.86 to 11.92 m, chl 2, pervasive and Bl 1 to 2, pervasive 15.55 to 15.89 m, chl 2, pervasive and Bl 1 to 2, pervasive 17.89 to 18.06 m, chl 2, pervasive and Bl 1 to 2, pervasive Mineralization: 5.8 to 7.5 m, Po Vn and stgrs 1% 8 to 9 m, Py, FF and stgrs, 0.001% 9 to 17 m, Py FF 0.01%	No	1	L	2	41	BED	1	41	-	-	-	-	-	-	-	-	2	GR	2	AND	2	-	-	-		-		-	-	-	-		-		-
		5.80 - 7.50 ***(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD*** Interbedded metasediments with black argillite, grey, very fine grained siltstone and greenish grey, very fine grained to fine grained greywacke. Alteration: 6.82 to 7.5 m, Andalusite 2, POR (oval) Mineralization: 5.8 to 7.5 m, Po Vn and stgrs 1% 8 to 9 m, Py, FF and stgrs, 0.001% 9 to 17 m, Py FF 0.01%	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-	AND	2		-	-	1	-		-		-	-	-	-		-		-
		8.00 - 9.00 ***(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD*** Interbedded metasediments with black argillite, grey, very fine grained siltstone and greenish grey, very fine grained to fine grained greywacke.	No	1	L	2	41		-	-	-	-	-	-	-	-	-	-	-	AND	2		-	0	-	-		-		-	-	-	-		-		-

Structure: 8.5 to 9 m, Lam/Bed 41 deg
Alteration: 8 to 9 m, Andalusite 2, POR (oval)
Mineralization: 8 to 9 m, Py, FF and stgrs, 0.001%

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alt. Ble	Alt. Sil	Alt. Cal	Alt. Bio	Alt. FeCarb	Alt. Chl	Alt. Other	Alt. Other Int	Alt. Other1	Alt. Other1 Int	Min. Py	Min. Po	Min. As	Min. Other	Min. Other %	Min. Other1	Min. Other1 %	Veins Qtz	Veins FeCarb	Veins Cal	Veins Other	Veins Other %	Veins Other1	Veins Other1 %
		9.00 - 17.00 ***(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD***	No	1	BED	1	41	BED	1	41	-	-	-	-	-	-	-	-	2	AM	2	GR	1	0	-	-		-		-	-	-	-		-		-
20.92	**26.05**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD**	No	-	L	2	45	L	2	55	-	-	-	-	-	-	-	-	2	Gru	1	GR	1	0	-	-		-		-	-	-	-		-		-
26.05	**30.79**	**(4E) SILTSONE**	No	-	BED	1	65		-	-	-	-	-	-	-	-	-	-	1	AND	2	GR	1	-	-	-		-		-	-	-	-		-		-

9.00 - 17.00 ***(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD***

Interbedded metasediments with black argillite, grey, very fine grained siltstone and greenish grey, very fine grained to fine grained greywacke.
Structure: 11.8 m, Bed 41 deg
16.18 m, bed 41 deg
Mineralization: 9 to 17 m, Py FF 0.01%
Alteration: 9.21 to 9.95 m, Amph 2, pervasive
9.45 to 20.92 m, Gr 1 to 2, POR, 0.1 cm in diameter.
10.46 to 10.56 m, chl 2, pervasive and Bl 1 to 2, pervasive
12.69 to 15.35 m, Andalusite 2, POR (oval)
11.34 to 11.43 m, chl 2, pervasive and Bl 1 to 2, pervasive
11.86 to 11.92 m, chl 2, pervasive and Bl 1 to 2, pervasive
15.55 to 15.89 m, chl 2, pervasive and Bl 1 to 2, pervasive
Mineralization: 9 to 17 m, Py FF 0.01%

20.92 **26.05** **(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD**

Interbedded metasediments, thinly to thickly laminated bands ranging in size from 0.1 to 1 cm thick. Unit consists of interbedded black argillite, grey, very fine grained siltstone and greenish grey, very fine grained to fine grained greywacke.
Structure: 21 m, bed 45 deg
21.8 m, lam 50 deg
22 m, lam 55 deg
22.61 m, lam 60 deg
23 m, lam 45 deg
27.46 m, lam 50 deg
Alteration: 20.92 to 23.97 m, Grunerite 1, blades, 0.1 to 0.2 cm in size, chl 1 to 2, pervasive, Gr 1, POR.
23.97 to 26.05 m, chl 1 to 2, pervasive
Mineralization: 55 to 55.1 m, Py blbs and stgrs, 0.1%

26.05 **30.79** **(4E) SILTSONE**

From (m)	*To (m)*	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		Siltstone with minor interbedded greywacke beds. Siltstone, grey, very fine grained, greywacke, greenish grey, very fine grained to fine grained. Structure: 27.17 m, bed 65 deg Alteration: 27 to 29.1 m, Andalusite 2, POR (oval) 27 to 30.79 m, Gr 1, POR 0.1 to 0.2 cm in diameter. 28.55 to 28.7 m, chl 2, pervasive 30.2 to 20.79 m, chl 2, pervasive																																			
30.79	**38.21**	**(4E) SILTSONE** Siltstone, grey, very fine grained with minor interbedded black argillite, 0.1 to 10 cm thick beds, and greywacke, light greenish grey, very fine grained and 2 cm to 10 cm thick. Structure: 34.46 m, bed 60 deg 38.21 m, contact 35 deg Alteration: 30.79 to 32.7 m, Gr 1, POR and andalusite 1 to 2, POR 32.7 to 32.9 m, chl 2, pervasive, Se 2, pervasive, Bl 2, pervasive 32.9 to 33.3 m, Gr 1, POR, and andalusite 1, POR 33.3 to 33.5 m, Chl 2, pervasive, Se 2, pervasive, Bl 2, pervasive 33.5 to 34 m, Gr 1, POR 34.28 to 34.46 m, chl 2, pervasive, Se and Bl 2, pervasive 34.46 to 38.21 m, Gr 1, POR 37.69 to 38.21 m, Chiastolite, early development, 2, POR	No	-	BED	1	60	C	2	38	-	-	-	-	-	-	-	-	-	BL	2	GR	1	0	-	-		-		-	-	-	-		-		-
38.21	**45.57**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with light greenish grey, very fine grained greywacke, black argillite and grey very fine grained siltstone. Unit is finely folded and microfolded Structure: 42.75 m, Fold, 80 deg 44.8 m, Micro-fold 10 deg 41.54 to 45.57 m, Se 2, pervasive 43 to 43.5 m, Chiastolite 2, POR, moderately developed. 44.55 to 44.6 m, Chiastolite 2, POR. Chiastolite follows contact and it is moderately developed. Mineralization: 41.54 to 44.8 m, Po strgs, blbs and subh-cg 2% and Py stgrs and FF, 0.1 m	No	1	FLD	2	80	FLD	2	10	-	-	-	-	-	-	-	-	-	CHI	2	-		0	2	-		-		-	-	-	-		-		-
45.57	**63.10**	**(4G) SILTSONE, GREYWACKE INTBD**	No	-	FLT	2	20	L	2	50	-	2	-	-	-	-	-	-	1	GR	2	CHI	1	-	1	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag
		Interbedded greywacke and siltstone, thinly to thickly bedded, massive beds to thin to thickly laminated beds measuring 0.1 cm to <1 cm thick. Greywacke, greenish grey, fine grained. Siltstone, grey, very fine grained. Unit is moderately folded with micro fault displacements/slippage. Structure: 54.15 to 54.45 m, SZ 15 deg, 1.5 to 3 cm thick 50.65 m, Micro-fault slippage 20 deg 55 to 55.45 m, Lam 50 deg Alterations: 45.57 TO 50 m, Gr, 1, POR 0.2 cm in diameter 50 to 53 m, Chiastolite, 1 POR, moderately developed especially adjacent to contacts. 53 to 61 m, Gr 2, POR 53.45 to 55 m, Chiatolite 2, POR, moderately developed. 56 to 57.25 m, Chiastolite 1, POR, moderately developed 59.44 to 62.72 m, Chiatolite 1 poorly deveoloped 61 to 62.72 m, Gr 1 to 2, POR, 0.1 to 0.3 cm in diameter Mineralization: 54 to 62.1 m, Po stgrs and blbs 0.5 %.		
63.10	**66.78**	**(2E) ANDESITE** Mafic Volcanic - andesite with minor pillow volcanics. Light green grey, very fine grained with 0.1 cm amph POR needles. Structure: 63.35 m, Chill Margins 60 deg Mineralization: Py blbs and FF 0.1%	No	-
66.78	**81.08**	**(4E) SILTSONE** Siltstone with minor interbedded greywacke. Siltstone, grey to light grey, very fine grained. Greywacke, light greenish grey, very fine grained. Structure: 70.58 m, QV, 65 deg 80.15 m, bed, 50 deg Alteration: 66.38 to 70 m, Chiastolite 1, POR 70 to 77 m, Chl and Bl, 1, Vein and FF 72.5 to 81.08 m, Chiastolite 1, POR Mineralization: Py, FF and blbs 0.1%	No	-
81.08	**89.67**	**(4H) ARGILLITE, SILTSTONE INTBD** Interbedded argillite and siltstone, (20:80%). Argillite, black. Siltstone grey, very fine grained. Structure: 83.32 m, QCV 45 deg	No	-

From (m)	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn
63.10	CH	1	60		-	-	-	-	-
66.78		-	-		-	-	-	-	-
81.08	V	1	45	FRC	1	45	-	-	-

From (m)	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int
63.10	-	-	-	1	-	2		-		-
66.78	-	-	-	-	-	1	GR	1	CHI	1
81.08	-	-	-	-	-	-	CHI	2	GR	1

From (m)	Py	Po	As	Other	Other %	Other1	Other1 %
63.10	0	-	-		-		-
66.78	0	-	-		-		-
81.08	0	-	-		-		-

From (m)	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
63.10	-	-	-		-		-
66.78	-	-	-		-		-
81.08	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		88.3 m, Frc 45 deg Alteration: 81.05 to 88.58 m, chiastolite 2, POR 81.05 to 89.67 m, Gr, 1 to 2, POR 89 to 89.67 m, Chiastolite 1, POR Mineralization: Py FF 0.1%																																			
89.67	**94.08**	**(1C) TUFF, LAPILLI TUFF, LAPILLISTONE** Lapilli Tuff, light grey to grey fragments ranging in size from 1 to 6.4 cm in diameter in a siltstone/argillite very fine grained matrix. Shear Zone fabric with semi-aligned fragments. Structure: 90.5 m, Lineation of fragments 20 deg 91.8 m, lineation of fragments, 30 deg Mineralization: Py as FF and vnlts, 0.1%	No	-	L	2	20	L	2	30	-	2	-	-	-	-	-	-	-		-		-	0	-	-		-		-	-	-	-		-		-
94.08	**111.00**	**(2E) ANDESITE** Mafic Volcanic - Andesite, light greenish grey, fine grained. Structure: 95.32 m, FZ 40 deg 99.25 to 101 m, SZ 27 deg 102.9 m, Frc 35 deg 108.8 m, frc 45 deg Alteration: Chl 1, pervasive 105.3 to 106 m, Bio 2, pervasive 109.3 to 111, Bio 1 to 2, Pervasive Mineralization: 94.04 to 95 m, Po blbs 0.75% 94.04 to 109.36 m, Py FF 0.1%	No	-	FLT	2	40	SHR	2	27	-	2	-	-	-	-	1	-	1		-		-	0	1	-		-		-	-	-	-		-		-
111.00	**114.47**	**(4E) SILTSONE** Siltstone with interlayered pillow volcanics. Siltstone, light greenish grey, very fine grained and fractured. Pillows, 3 cm in diameter, light greenish grey, and fractured. Structure: 111.71 m, Frc 65 deg 113.23 m, Frc 40 deg 114.12 m, Bed 30 deg Alteration: all in this unit are pervasive Mineralization: 112.38 to 113 m, Po blbs, stgrs, FF 3% Py, Blbs and FF 1% 113 to 114.47, Py FF 0.01%	No	1	BED	1	30	FRC	1	65	-	-	-	-	1	-	1	-	1		-		-	1	3	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
114.47	**115.24**	**(2E) ANDESITE** Mafic Volcanics - Andesite, light greenish grey, fine grained. Structure: 114.8 to 115.1 m, FZ 40 deg Alteration: 114.47 to 115.24 m, Bio 2, pervasive 114.8 to 115.1 m, Se 3, pervasive and Si 2, QF. Mineralization: Po blbs 0.5% and Py FF 0.01%	No	-	FLT	2	40		-	-	-	-	-	-	2	-	2	-	-		-		-	0	1	-		-		-	-	-	-		-		-
115.24	**122.30**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded argillite, siltstone and greywacke. Thinly laminated beds of siltstone and argillite. Greywacke occurs with thicker beds. Argillite, black with satin lustre marking sericite alteration. Siltstone, light grey, very fine grained, with a satin lustre indicating sericite alteration. Structure: 117.15 to 117.8 m, Bed 15 deg 118.4 to 119.7 m, Bed, 7 deg Alteration: 115.24 to 116 m, Se 2, pervasive 116 to 117.8 m, Se 3 pervasive and Chiastolite 2, POR 117.8 to 118.5 m, Se 2, pervasive and Chaistolite 1, POR, especially adjacent and parallel to fractures. 118.5 to 129.8 m, Se 3, pervasive and Chiastolite 3, POR 120.82 to 122.3 m, Se 2, pervasive and Bio 1, Pervasive Mineralization: Po occurs as blbs, stgrs and vnlets while Py occurs as blbs and FF.	No	1	BED	1	15	BED	1	7	-	-	-	-	-	-	1	-	-	CHI	2		-	0	1	-		-		-	-	-	-		-		-
122.30	**128.35**	**(4F) GREYWACKE** Greywacke with minor interbedded argillite and siltstone. Greywacke, light grey, very fine grained, thinly bedded. Argillite, black and siltstone grey, very fine grained. Structure: 122.3 to 123 m, Bed/FO 40 deg 125.25 to 125.85 m, Deb/FO 45 deg Alteration: 122.3 to 128.35 m, Se 2, pervasive 122.3 to 125 m, Chiastolite 1, POR 125 to 128 m, Chiastolite 2, POR (more intense and well developed adjacent to the fractures. Mineralization: Po blbs ans stgrs 1%, Cpy blb, 0.1% and Py as FF, 0.25%	No	1	BED	2	40	BED	2	45	-	-	-	-	-	-	-	-	-	CHI	2		-	0	1	-	CP	0		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
128.35	**135.68**	**(4H) ARGILLITE, SILTSTONE INTBD**	No	1	FOL	2	25	V	2	45	-	-	-	-	1	-	-	-	-	CHI	2		-	0	3	0		-		-	-	-	-		-		-

Interbedded metasediments consisting of black argillite, thinly laminated with grey, very fine grained siltstone interbeds and light smokey grey chert veins, 0.5 cm to 20 cm thick and very hard.
Structure: 128.35 to 129 m, Bed/FO 25 to 30 deg
130.42 m, Chert Vn 45 deg
131.4 to 131.76 m, FO 15 deg
132.9 to 133.25 Bed/FO 35 deg
Alteration: 128.35 TO 135.68 m, Se 2, pervasive
128.35 to 130.42 m, Chiastolite 1, POR
131 to 135.68 m, Chiastolite 2, POR
Mineralization: 128.35 to 135.68 m, Py FF 0.25%
129.8 to 135.68 m, Cpy blbs 0.01% and Po blbs and stgrs, 3%

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
135.68	**154.92**	**(4F) GREYWACKE**	No	1	FOL	2	20	FOL	2	30	-	-	-	-	-	-	2	-	-	CHI	2		-	-	-	-		-		-	-	-	-		-		-

Greywacke with minor interbedded argillite and siltstone laminates from 149.8 to 150.22 and 150.8 to 151 m and 151.63 to 152.36 m. Greywacke, light grey, very fine grained to fine grained as depth increases. Biotite (K-alt) alteration occurs as dark brown and black bands, 0.1 cm thick to 15 cm wide.
Structure: 137 to 137.5 m, FO/bed 20 deg
142.05 to 142.25 m, FO/bed 20 deg
147.9 to 150.08, FO/Lam 30 deg
150.8 to 150.2 m, FO/Lam 40 deg
135.68 to 154.92 m, Se 2, pervasive
135.68 to 142 m, Chiastolite 1 to 2, POR
142 to 149.8 m, Chiastolite 2, POR
139.8 to 154.52 m, Bio (K alt), 1 to 2 to 2, bands
Mineralization: 136.8 to 137.2 m, Py stgrs and FF 0.1 and Po blbs and stgrs 0.5%
140 to 144 m, Py blbs, FF and Interstitial 0.1% and Po blbs, Interstitial and Stgrs 3 (from 140.95 to 141.07, see semi massive sulphide deposition).

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
154.92	**160.20**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD**	No	1	L	2	50	BED	1	60	-	-	-	-	-	-	2	-	-	CHI	1		-	1	3	-		-		-	-	-	-		-		-

Interbedded metasediments with thinly laminated argillite and siltstone and thickly bedded greywacke. Argillite, black, siltstone, grey, very fine grained and greywacke, light greenish grey to light greenish grey brown very fine grained to fine grain.

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		Structure: 154.92 to 155.1 m, Lam 50 deg 158.58 to 158.9 m, bed 60 deg Alteration: 154.92 to 160.2 m, Se, 1 to 2, Pervasive, Bio, 2, Pervasive and Chiastolite 1, POR Mineralization: 157 to 157.1 Py, blbs and stgrs 2% 158 to 159 m, Po stgrs 2.5% and Py stgrs and FF, 0.5%																																			
160.20	**168.18**	**(2E) ANDESITE** Mafic Volcanic - Andesite, light greenish grey, fine to medium grainedm massive. Structure: 164.9 m, Frc 60 deg 167.9 m, Frc 53 deg Alteration: 160.2 to 168.18 m, Chl 1, pervasive and Bl 1, pervasive	No	-	FRC	1	60	FRC	1	53	-	-	-	-	-	-	-	-	1	BL	1		-	-	-	-		-		-	-	-	-		-		-

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Geochemistry (part 1 of 3)

From (m)	*To (m)*	*Sample*	*Lab*	*Method*	*Zn (%)*	*Cu (%)*	*Pb (%)*	*Ni (%)*	*Al (%)*	*As (ppm)*	*Ba (ppm)*	*Be (ppm)*	*Ca (%)*	*Cd (ppm)*	*Cr (ppm)*	*Co (ppm)*	*Cu (ppm)*	*Fe (%)*	*K (%)*	*La (ppm)*	*Li (ppm)*	*Mg (%)*	*Mn (ppm)*	*Mo (ppm)*	*Ni (ppm)*	*P (%)*	*Pb (ppm)*	*Sb (ppm)*
5.61	6.50	19814	SGS RL TO	ICP90A/90Q	0.03	0.02	0.00	0.06	8.51	120	310	<5	1.70	<10	1060	90	190	8.45	2.69	10	50	2.58	1180	<10	580	0.02	40	<50
6.50	7.50	19815	SGS RL TO	ICP90A/90Q	0.10	0.03	<0.00	0.07	8.51	120	220	<5	1.37	<10	1130	100	250	9.75	1.93	<10	70	3.08	1300	<10	670	0.03	<20	<50
25.20	25.60	19816	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.05	7.46	<30	130	<5	6.36	<10	1460	80	110	8.90	0.87	10	10	3.05	3280	<10	460	0.02	40	<50
40.54	41.54	19817	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	9.98	50	340	<5	0.73	<10	220	30	100	5.23	1.67	30	40	1.28	660	<10	120	0.04	<20	<50
41.54	42.50	19818	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.02	7.07	30	230	<5	1.60	<10	150	50	110	5.86	1.64	20	20	1.30	590	<10	170	0.04	40	<50
42.50	43.50	19819	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.02	7.48	<30	230	<5	1.65	<10	160	40	140	6.19	1.71	30	20	1.28	570	<10	190	0.03	30	<50
43.50	44.47	19821	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.02	7.01	<30	210	<5	1.66	<10	160	40	110	5.82	1.66	30	20	1.29	560	10	160	0.04	<20	<50
44.47	45.45	19822	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.01	8.40	<30	330	<5	1.58	<10	150	20	80	3.96	2.20	30	20	1.17	690	<10	90	0.04	<20	<50
112.38	113.00	19823	SGS RL TO	ICP90A/90Q	0.01	0.02	<0.00	0.01	7.89	<30	370	<5	1.94	<10	80	30	210	3.11	1.96	20	10	0.75	310	<10	110	0.04	<20	<50
119.00	120.00	19824	SGS RL TO	ICP90A/90Q	0.07	0.02	<0.00	0.03	10.10	<30	410	<5	0.92	<10	400	60	220	4.54	2.44	30	60	1.54	500	<10	290	0.03	<20	<50
120.00	121.00	19825	SGS RL TO	ICP90A/90Q	0.06	0.02	<0.00	0.04	9.66	60	360	<5	1.34	<10	490	70	200	5.24	1.79	20	60	1.83	700	<10	360	0.03	<20	<50
121.00	122.00	19826	SGS RL TO	ICP90A/90Q	0.05	0.02	<0.00	0.03	9.15	70	200	<5	2.96	<10	420	70	230	7.50	1.48	10	20	2.69	1090	<10	260	0.02	<20	<50
122.50	123.20	19827	SGS RL TO	ICP90A/90Q	0.07	0.02	0.00	0.02	8.35	80	320	<5	0.61	<10	320	60	210	5.12	2.56	30	40	1.73	510	<10	240	0.02	40	<50
123.20	124.00	19828	SGS RL TO	ICP90A/90Q	0.09	0.02	0.00	0.02	7.79	60	270	<5	0.99	<10	290	60	210	4.05	2.22	30	30	1.93	790	<10	210	0.03	40	<50
124.00	124.50	19829	SGS RL TO	ICP90A/90Q	0.01	0.01	0.01	0.01	6.83	50	350	<5	0.27	<10	40	10	110	3.27	2.27	40	30	1.05	350	<10	50	0.02	50	<50
127.50	128.35	19830	SGS RL TO	ICP90A/90Q	0.04	0.02	<0.00	0.02	7.89	<30	250	<5	1.20	<10	320	50	160	4.26	1.29	20	40	2.02	720	<10	240	0.04	<20	<50
128.35	129.00	19831	SGS RL TO	ICP90A/90Q	0.08	0.02	<0.00	0.04	9.71	70	480	<5	0.43	<10	520	70	230	5.74	2.87	20	50	2.70	850	<10	390	0.03	<20	<50
129.00	129.70	19832	SGS RL TO	ICP90A/90Q	0.06	0.02	<0.00	0.03	9.85	50	340	<5	0.70	<10	430	70	190	5.95	2.30	20	70	2.92	940	<10	310	0.02	<20	<50
129.70	130.40	19833	SGS RL TO	ICP90A/90Q	0.14	0.02	<0.00	0.04	8.84	60	410	<5	0.47	<10	330	70	240	5.81	2.62	20	40	2.17	520	<10	370	0.02	<20	<50
130.40	131.00	19834	SGS RL TO	ICP90A/90Q	0.04	0.02	0.00	0.02	6.51	<30	250	<5	0.59	<10	150	30	170	3.33	1.74	20	20	1.06	310	<10	180	0.04	20	<50
131.00	131.80	19835	SGS RL TO	ICP90A/90Q	0.05	0.03	<0.00	0.05	9.34	<30	430	<5	0.22	<10	580	80	280	7.13	2.94	20	40	2.25	760	<10	470	0.02	<20	<50
131.80	132.80	19836	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.03	9.11	<30	460	<5	0.56	<10	400	50	160	4.43	3.00	20	30	1.63	670	<10	290	0.04	20	<50
132.80	133.80	19837	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.02	7.82	<30	400	<5	0.49	<10	410	30	100	4.06	2.81	20	20	1.47	560	<10	220	0.02	<20	<50
133.80	134.80	19838	SGS RL TO	ICP90A/90Q	0.04	0.02	<0.00	0.04	9.84	70	550	<5	0.51	<10	650	80	230	5.58	3.58	20	20	2.01	780	<10	430	0.02	<20	<50
140.00	140.90	19839	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.05	9.58	<30	450	<5	0.60	<10	780	80	180	5.68	2.47	10	40	3.09	1000	<10	450	0.01	<20	<50
140.90	141.60	19841	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.03	8.10	<30	380	6	0.72	<10	430	80	200	8.78	1.81	20	40	2.18	760	10	320	0.02	<20	<50
141.60	142.60	19842	SGS RL TO	ICP90A/90Q	0.04	0.02	<0.00	0.05	9.05	30	490	<5	0.45	<10	870	90	230	6.66	3.08	20	40	3.26	1030	<10	490	0.03	<20	50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
157.50	158.50	19843	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.02	8.33	50	550	<5	1.54	<10	330	50	170	5.49	2.47	20	20	2.83	850	<10	200	0.02	<20	<50
158.50	159.00	19844	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	7.52	80	660	<5	1.50	<10	120	20	70	4.92	1.76	30	20	1.83	660	<10	100	0.04	40	<50

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
5.61	6.50	19814	SGS RL TO	ICP90A/90Q	32	70	90	0.43	240	<50	13	320
6.50	7.50	19815	SGS RL TO	ICP90A/90Q	34	60	80	0.45	250	50	14	1010
25.20	25.60	19816	SGS RL TO	ICP90A/90Q	26	<50	170	0.36	190	<50	13	170
40.54	41.54	19817	SGS RL TO	ICP90A/90Q	17	100	90	0.34	140	<50	10	210
41.54	42.50	19818	SGS RL TO	ICP90A/90Q	10	80	150	0.27	90	<50	8	220
42.50	43.50	19819	SGS RL TO	ICP90A/90Q	10	70	150	0.28	100	<50	9	220
43.50	44.47	19821	SGS RL TO	ICP90A/90Q	15	60	170	0.26	100	<50	13	200
44.47	45.45	19822	SGS RL TO	ICP90A/90Q	10	90	160	0.27	90	<50	9	140
112.38	113.00	19823	SGS RL TO	ICP90A/90Q	5	70	100	0.18	40	<50	17	120
119.00	120.00	19824	SGS RL TO	ICP90A/90Q	22	80	120	0.38	170	50	14	720
120.00	121.00	19825	SGS RL TO	ICP90A/90Q	28	90	110	0.42	210	50	14	600
121.00	122.00	19826	SGS RL TO	ICP90A/90Q	28	70	110	0.42	210	<50	14	460
122.50	123.20	19827	SGS RL TO	ICP90A/90Q	18	100	80	0.32	130	<50	18	670
123.20	124.00	19828	SGS RL TO	ICP90A/90Q	18	80	80	0.30	130	<50	16	900
124.00	124.50	19829	SGS RL TO	ICP90A/90Q	<5	110	50	0.09	20	<50	18	140
127.50	128.35	19830	SGS RL TO	ICP90A/90Q	19	90	80	0.31	140	<50	13	370
128.35	129.00	19831	SGS RL TO	ICP90A/90Q	28	110	60	0.43	220	70	15	750
129.00	129.70	19832	SGS RL TO	ICP90A/90Q	30	60	80	0.45	230	<50	13	630
129.70	130.40	19833	SGS RL TO	ICP90A/90Q	18	110	70	0.34	150	60	11	1380
130.40	131.00	19834	SGS RL TO	ICP90A/90Q	9	90	70	0.21	80	60	11	370
131.00	131.80	19835	SGS RL TO	ICP90A/90Q	28	100	50	0.42	220	80	12	530
131.80	132.80	19836	SGS RL TO	ICP90A/90Q	20	90	70	0.34	150	<50	11	240
132.80	133.80	19837	SGS RL TO	ICP90A/90Q	16	60	60	0.27	120	<50	14	210
133.80	134.80	19838	SGS RL TO	ICP90A/90Q	31	80	70	0.45	230	<50	13	440
140.00	140.90	19839	SGS RL TO	ICP90A/90Q	31	80	50	0.43	230	<50	12	220
140.90	141.60	19841	SGS RL TO	ICP90A/90Q	23	90	70	0.29	140	60	15	200
141.60	142.60	19842	SGS RL TO	ICP90A/90Q	32	70	40	0.42	240	60	13	380

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
157.50	158.50	19843	SGS RL TO	ICP90A/90Q	23	70	90	0.38	170	<50	13	230
158.50	159.00	19844	SGS RL TO	ICP90A/90Q	7	100	80	0.20	60	80	11	140

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
5.61	6.50	19814	SGS XRAL	FA1313 ICP90A	12	10	12	8.82	300	<5	1.66	860	191	8.31	2.72	50	2.41	1070	519	0.00	39	78	0	223	280	<	69	0
6.50	7.50	19815	SGS XRAL	FA1313 ICP90A	16	10	12	8.79	207	<5	1.31	900	248	9.52	1.96	70	2.86	1200	616	0.00	41	65	0	236	898	<	91	0
25.20	25.60	19816	SGS XRAL	FA1313 ICP90A	3	<	6	7.69	120	<5	6.21	1170	103	8.70	0.90	10	2.85	3030	392	0.00	32	146	0	173	166	<	<	<
40.54	41.54	19817	SGS XRAL	FA1313 ICP90A	2	<	5	10.30	329	<5	0.73	200	96	5.21	1.73	40	1.20	620	103	0.00	22	79	0	132	195	<	<	0
41.54	42.50	19818	SGS XRAL	FA1313 ICP90A	3	<	2	7.32	226	<5	1.62	140	116	5.83	1.73	30	1.24	550	145	0.00	14	128	0	88	191	<	<	0
42.50	43.50	19819	SGS XRAL	FA1313 ICP90A	4	<	3	7.48	213	<5	1.60	140	138	5.95	1.66	20	1.19	510	158	0.00	14	118	0	89	200		<	0
43.50	44.47	19821	SGS XRAL	FA1313 ICP90A	5	<	3	7.26	201	<5	1.60	140	121	5.85	1.69	20	1.22	520	126	0.00	14	135	0	90	219	<	<	0
44.47	45.45	19822	SGS XRAL	FA1313 ICP90A	4	<	3	8.83	333	<5	1.54	140	92	3.95	2.22	20	1.11	640	67	0.00	13	127	0	81	148	<	<	0
112.38	113.00	19823	SGS XRAL	FA1313 ICP90A	6	<	2	8.06	363	<5	2.03	80	207	3.11	1.95	20	0.72	300	90	0.00	13	86	0	42	123	<	<	0
119.00	120.00	19824	SGS XRAL	FA1313 ICP90A	18	<	6	10.50	395	<5	0.89	340	223	4.62	2.47	70	1.49	480	264	0.00	29	98	0	164	632	<	7	0
120.00	121.00	19825	SGS XRAL	FA1313 ICP90A	14	10	8	9.69	347	<5	1.26	390	204	5.18	1.74	60	1.70	650	314	0.00	34	84	0	198	516	<	13	0
121.00	122.00	19826	SGS XRAL	FA1313 ICP90A	20	10	8	9.17	190	<5	2.96	350	245	7.50	1.50	20	2.55	1020	237	0.00	35	88	0	205	444	<	6	0
122.50	123.20	19827	SGS XRAL	FA1313 ICP90A	9	<	5	8.32	308	<5	0.58	270	218	5.00	2.53	40	1.62	470	204	0.00	23	66	0	123	564	<	42	0
123.20	124.00	19828	SGS XRAL	FA1313 ICP90A	30	<	5	7.68	252	<5	0.91	220	204	3.93	2.18	30	1.75	700	190	0.00	22	60	0	119	727	<	55	0
124.00	124.50	19829	SGS XRAL	FA1313 ICP90A	7	<		6.87	335	<5	0.24	40	113	3.20	2.26	30	0.98	330	36	<	7	38	0	19	126	<	12	<
127.50	128.35	19830	SGS XRAL	FA1313 ICP90A	16	<	5	7.95	231	<5	1.13	270	152	4.12	1.27	30	1.85	640	187	0.00	23	60	0	125	321	<	22	0
128.35	129.00	19831	SGS XRAL	FA1313 ICP90A	24	10	9	9.97	456	<5	0.41	430	232	5.68	2.86	50	2.55	790	331	0.00	34	45	0	201	653	<	83	0
129.00	129.70	19832	SGS XRAL	FA1313 ICP90A	15	<	8	10.00	320	<5	0.66	370	195	5.89	2.27	60	2.75	860	269	0.00	37	62	0	212	476	<	26	0
129.70	130.40	19833	SGS XRAL	FA1313 ICP90A	10	<	6	8.87	403	<5	0.44	290	239	5.68	2.54	40	2.03	500	220	0.00	24	51	0	140	1080	<	37	0
130.40	131.00	19834	SGS XRAL	FA1313 ICP90A	7	<	2	6.64	236	<5	0.60	130	171	3.29	1.74	20	0.99	290	154	0.00	13	59	0	70	315	<	7	0
131.00	131.80	19835	SGS XRAL	FA1313 ICP90A	13	10	9	9.00	412	<5	0.22	440	280	7.07	2.84	40	2.11	700	411	0.00	34	35	0	204	448	<	<	0
131.80	132.80	19836	SGS XRAL	FA1313 ICP90A	8	20	8	9.17	431	<5	0.54	330	158	4.40	2.89	30	1.53	610	246	0.00	25	54	0	144	226	<	<	0
132.80	133.80	19837	SGS XRAL	FA1313 ICP90A	3	10	8	7.88	383	<5	0.49	330	103	4.02	2.77	20	1.38	510	193	<	21	46	0	109	206	<	<	0
133.80	134.80	19838	SGS XRAL	FA1313 ICP90A	3	10	10	10.20	527	<5	0.50	530	222	5.65	3.59	30	1.89	710	369	<	37	52	0	220	410	<	<	0
140.00	140.90	19839	SGS XRAL	FA1313 ICP90A	2	10	9	10.10	448	<5	0.74	720	189	5.84	2.52	50	3.06	960	387	0.00	40	43	0	223	221	<	<	0
140.90	141.60	19841	SGS XRAL	FA1313 ICP90A	3	<	6	8.19	359	<5	0.68	390	203	8.77	1.74	40	2.03	700	257	0.00	23	49	0	129	222	1	<	0
141.60	142.60	19842	SGS XRAL	FA1313 ICP90A	3	10	9	9.44	454	<5	0.44	710	216	6.64	3.12	40	3.12	890	401	0.00	37	34	0	213	353	<	<	0

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
157.50	158.50	19843	SGS XRAL	FA1313 ICP90A	16	10	8	8.36	544	<5	1.61	280	171	5.39	2.52	30	2.66	790	164	0.00	28	69	0	161	227	<	40	0
158.50	159.00	19844	SGS XRAL	FA1313 ICP90A	8	<	2	7.58	626	<5	1.40	90	65	4.85	1.66	20	1.66	590	76	0.00	15	63	0	57	135	<	<	0

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
5.61	6.50	19814	SGS XRAL	-A1313 ICP90/	1	34	77	2	2.89	1.67	1	21	3.00	2	3	0.55	<	18.0	0	<	4	14	25	3.79	77	0.0	2.7	3
6.50	7.50	19815	SGS XRAL	-A1313 ICP90/	2	26	95	2	3.04	1.86	1	21	3.01	2	2	0.64	<	12.7	0	<	4	12	24	2.94	56	0.0	2.6	3
25.20	25.60	19816	SGS XRAL	-A1313 ICP90/	1	33	58	1	2.51	1.56	1	19	2.90	2	3	0.52	<	17.3	0	<	4	13	16	3.54	24	0.0	2.6	2
40.54	41.54	19817	SGS XRAL	-A1313 ICP90/	0	64	28	1	2.40	1.39	1	29	3.20	2	5	0.48	<	36.6	0	2	6	22	14	6.62	55	<	3.6	2
41.54	42.50	19818	SGS XRAL	-A1313 ICP90/	1	53	39	1	1.95	1.08	1	19	2.83	1	4	0.38	<	28.4	0	<	5	20	26	5.49	60	<	3.0	2
42.50	43.50	19819	SGS XRAL	-A1313 ICP90/	1	54	42	1	2.03	1.09	1	20	2.83	2	4	0.37	<	29.4	0	<	6	20	27	5.71	57	<	3.0	2
43.50	44.47	19821	SGS XRAL	-A1313 ICP90/	1	54	35	1	1.89	0.97	1	19	2.87	1	4	0.36	<	29.1	0	<	5	20	27	5.64	58	<	3.2	2
44.47	45.45	19822	SGS XRAL	-A1313 ICP90/	0	65	20	1	2.04	1.06	1	24	3.28	1	5	0.41	<	35.8	0	<	6	22	32	6.61	69	<	3.6	2
112.38	113.00	19823	SGS XRAL	-A1313 ICP90/	0	48	27	1	2.99	1.74	1	20	3.59	1	5	0.63	<	27.0	0	<	7	18	21	5.01	56	0.0	3.4	2
119.00	120.00	19824	SGS XRAL	-A1313 ICP90/	2	59	56	2	3.19	1.62	1	27	3.93	2	4	0.62	0.0	32.7	0	<	7	23	22	6.17	82	0.0	4.1	4
120.00	121.00	19825	SGS XRAL	-A1313 ICP90/	1	42	66	2	3.05	1.70	1	24	3.73	2	3	0.60	<	22.7	0	<	5	18	17	4.64	62	0.0	3.5	4
121.00	122.00	19826	SGS XRAL	-A1313 ICP90/	2	29	64	2	3.19	1.75	1	22	3.42	2	2	0.68	0.0	15.0	0	<	4	13	16	3.36	58	0.0	2.6	3
122.50	123.20	19827	SGS XRAL	-A1313 ICP90/	1	60	54	2	3.52	2.14	1	23	4.32	2	4	0.78	0.0	32.5	0	<	8	24	31	6.52	93	0.0	4.2	4
123.20	124.00	19828	SGS XRAL	-A1313 ICP90/	1	54	44	2	3.28	1.84	1	21	4.09	2	3	0.70	0.0	28.0	0	<	6	21	39	5.75	85	<	3.8	4
124.00	124.50	19829	SGS XRAL	-A1313 ICP90/	0	89	13	1	4.03	2.42	1	17	4.61	1	4	0.80	<	45.7	0	<	10	33	30	9.75	64	<	5.5	4
127.50	128.35	19830	SGS XRAL	-A1313 ICP90/	1	35	43	1	2.41	1.45	1	20	2.92	1	3	0.54	<	19.3	0	<	5	14	18	3.87	47	<	2.8	2
128.35	129.00	19831	SGS XRAL	-A1313 ICP90/	1	42	69	2	3.08	1.70	1	28	3.46	2	3	0.64	0.0	22.5	0	<	5	17	11	4.60	99	<	3.2	4
129.00	129.70	19832	SGS XRAL	-A1313 ICP90/	1	40	57	2	3.09	1.69	1	25	3.64	2	3	0.60	<	21.6	0	<	5	17	16	4.34	87	<	3.4	4
129.70	130.40	19833	SGS XRAL	-A1313 ICP90/	4	36	53	2	2.38	1.44	1	24	2.80	2	4	0.48	0.0	19.4	0	<	6	14	15	3.84	88	<	2.8	3
130.40	131.00	19834	SGS XRAL	-A1313 ICP90/	1	35	35	1	2.26	1.28	1	13	2.72	1	3	0.44	<	18.8	0	<	5	14	20	3.63	51	<	2.7	2
131.00	131.80	19835	SGS XRAL	-A1313 ICP90/	1	39	78	2	2.87	1.73	1	26	3.12	1	3	0.55	<	20.5	0	<	5	16	15	4.25	99	<	2.9	2
131.80	132.80	19836	SGS XRAL	-A1313 ICP90/	0	45	49	2	2.62	1.53	1	23	3.36	1	3	0.57	<	23.9	0	<	5	18	16	4.80	97	<	3.2	1
132.80	133.80	19837	SGS XRAL	-A1313 ICP90/	0	49	36	2	2.68	1.76	1	19	3.04	1	3	0.58	<	27.2	0	<	7	17	16	5.11	101	<	3.0	1
133.80	134.80	19838	SGS XRAL	-A1313 ICP90/	1	40	70	2	2.79	1.43	1	26	3.30	1	3	0.52	<	21.2	0	<	5	16	22	4.39	123	<	3.2	1
140.00	140.90	19839	SGS XRAL	-A1313 ICP90/	0	31	68	2	2.61	1.61	1	25	2.91	1	3	0.55	<	15.9	0	<	5	13	13	3.42	88	<	2.8	1
140.90	141.60	19841	SGS XRAL	-A1313 ICP90/	1	33	65	1	2.29	1.28	1	22	2.67	1	3	0.46	<	18.3	0	<	6	13	21	3.63	59	1.0	2.6	1
141.60	142.60	19842	SGS XRAL	-A1313 ICP90/	1	36	68	2	2.68	1.61	1	25	3.24	1	3	0.58	<	18.6	0	<	5	15	13	3.93	113	<	2.9	2

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
157.50	158.50	19843	SGS XRAL	FA1313 ICP90A	0	40	44	3	2.67	1.59	1	20	3.23	1	3	0.54	<	21.7	0	<	5	16	14	4.28	95	<	3.0	1
158.50	159.00	19844	SGS XRAL	FA1313 ICP90A	0	55	14	1	2.01	1.17	1	20	2.64	1	4	0.45	<	30.4	0	<	6	19	16	5.66	60	<	3.0	<

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
5.61	6.50	19814	SGS XRAL	FA1313 ICP90A	<	0.47	4.1	1	0.24	1.00	1	14.5	1.7	93
6.50	7.50	19815	SGS XRAL	FA1313 ICP90A	<	0.51	3.3	1	0.28	1.00	<	15.8	1.8	87
25.20	25.60	19816	SGS XRAL	FA1313 ICP90A	<	0.44	3.9	<	0.21	1.00	1	13.6	1.5	112
40.54	41.54	19817	SGS XRAL	FA1313 ICP90A	<	0.49	11.1	0	0.19	3.00	<	12.2	1.4	164
41.54	42.50	19818	SGS XRAL	FA1313 ICP90A	<	0.39	6.9	1	0.15	2.00	<	9.8	1.0	166
42.50	43.50	19819	SGS XRAL	FA1313 ICP90A	<	0.39	7.2	1	0.16	2.00	<	9.9	1.0	174
43.50	44.47	19821	SGS XRAL	FA1313 ICP90A	<	0.37	6.6	1	0.13	2.00	<	9.4	1.0	169
44.47	45.45	19822	SGS XRAL	FA1313 ICP90A	<	0.43	9.8	1	0.14	3.00	<	10.6	1.0	177
112.38	113.00	19823	SGS XRAL	FA1313 ICP90A	1.0	0.54	7.6	1	0.24	2.00	<	18.4	1.5	166
119.00	120.00	19824	SGS XRAL	FA1313 ICP90A	<	0.57	9.1	1	0.22	3.00	1	15.9	1.7	141
120.00	121.00	19825	SGS XRAL	FA1313 ICP90A	<	0.56	5.4	1	0.25	2.00	<	15.3	1.7	116
121.00	122.00	19826	SGS XRAL	FA1313 ICP90A	<	0.53	3.8	1	0.29	1.00	<	16.0	1.9	86
122.50	123.20	19827	SGS XRAL	FA1313 ICP90A	0.0	0.67	8.8	2	0.33	3.00	1	20.4	2.2	162
123.20	124.00	19828	SGS XRAL	FA1313 ICP90A	<	0.59	7.4	2	0.28	2.00	2	17.4	1.8	116
124.00	124.50	19829	SGS XRAL	FA1313 ICP90A	1.0	0.74	19.1	1	0.34	6.00	1	20.4	2.4	119
127.50	128.35	19830	SGS XRAL	FA1313 ICP90A	<	0.42	5.2	1	0.21	1.00	<	13.9	1.4	123
128.35	129.00	19831	SGS XRAL	FA1313 ICP90A	<	0.54	5.3	2	0.25	2.00	1	15.9	1.8	114
129.00	129.70	19832	SGS XRAL	FA1313 ICP90A	<	0.55	5.4	2	0.27	2.00	1	14.9	1.8	115
129.70	130.40	19833	SGS XRAL	FA1313 ICP90A	<	0.41	6.0	2	0.21	2.00	1	12.3	1.5	129
130.40	131.00	19834	SGS XRAL	FA1313 ICP90A	<	0.40	4.7	1	0.19	1.00	<	12.3	1.3	108
131.00	131.80	19835	SGS XRAL	FA1313 ICP90A	<	0.50	4.9	2	0.24	2.00	1	14.0	1.7	103
131.80	132.80	19836	SGS XRAL	FA1313 ICP90A	<	0.50	7.1	2	0.24	2.00	<	14.0	1.6	107
132.80	133.80	19837	SGS XRAL	FA1313 ICP90A	<	0.47	8.2	2	0.27	3.00	<	15.1	1.9	104
133.80	134.80	19838	SGS XRAL	FA1313 ICP90A	<	0.51	5.8	2	0.20	2.00	1	12.9	1.5	115
140.00	140.90	19839	SGS XRAL	FA1313 ICP90A	<	0.45	5.7	1	0.22	2.00	1	14.1	1.5	102
140.90	141.60	19841	SGS XRAL	FA1313 ICP90A	0.0	0.44	8.9	1	0.20	3.00	<	11.8	1.4	110
141.60	142.60	19842	SGS XRAL	FA1313 ICP90A	<	0.49	5.3	2	0.25	2.00	1	13.8	1.6	104

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
157.50	158.50	19843	SGS XRAL	FA1313 ICP90/	<	0.52	4.8	1	0.21	1.00	2	14.1	1.5	94
158.50	159.00	19844	SGS XRAL	FA1313 ICP90/	<	0.40	10.3	1	0.16	3.00	1	12.0	1.0	128

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08010
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	50
Dip:	-51
Length:	85.45 meters
Started:	27-Jun-08
Completed:	28-Jun-08
Logged:	25-Jul-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township:	MULCAHY
Claim No:	
NTS:	52M/01
Surface Hole :	Yes
Level:	

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	415183.00	**East:**	415183	**East:**	
North:	5650607.00	**North:**	5650607	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	E. A. Vida
Coord Type:	GPS
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Azimuth is off by unknown amount due to high magnetics in the area. Suggest having holes surveyed in for further exploration or use GPS coordinates that have both collar, two FS and two BS coordinates.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	50.00	-51.00	C
10.000	50.00	50.90	I
50.000	50.00	-50.90	I

From	*To*				Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
(m)	*(m)*	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
0.00	**2.00**	**(CS) CASING**	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
2.00	**12.29**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments comprised of black argillite, very light grey-brown, fine grained greywacke and grey to light grey, very fine grained siltstone. Argillite siltstone beds are banded, thinly to thickly laminated. 2 to 3.23 m, Greywacke 3.23 to 3.77 m, Siltstone with thinly laminated argillite interbedded. 3.77 to 4.07 m, Banded IF, Qtz-mt IF, Qtz beige-white and Mt black, banded, and loosely folded. 4.07 to 4.9 m, Interbedded argillite and siltstone. 4.9 to 7.43 m, Greywacke 7.43 to 7.95 m, Siltstone 7.95 to 9.57 m, Greywacke, 9.57 to 9.8 m, Argillite to siltstone 9.8 to 10.35 m, Greywacke 10.35 to 11.16 m, Interbedded argillite and siltstone with minor greywacke beds. 11.16 to 12.29 m, Greywacke with very minor intbedded and thinly laminated beds of argillite and siltstone. Structure: 5.06 m, Bdg 40 deg 8.52 to 8.72 m, SZ, 20 deg 9.32 to 9.51 m, SZ 32 deg 11.4 m, Micro-fault (displacement) 38 deg. Alteration: Se 2, Pervasive K (of Bt) 2, Pervasive	No	-	SHR	2	20	SHR	2	32	-	2	-	-	-	-	-	-	-	K	2		-	-	-	-		-		-	-	-	-		-		-
		3.77 - 4.07 ***(5B) OXIDE FACIES IRON FORMATION BAN*** 3.77 to 4.07 m, Banded IF, Qtz-mt IF, Qtz beige-white and Mt black, banded, and loosely folded.	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
12.29	**16.16**	Greywacke/agglomerate, brown-grey-white, fine to medium grained, sheared and bx, fragments, sub-rd to sub-angular. Agglomerate with sulphides interstitial to fragments. Semi-massive sulphides from 14.75 to 15 m, composed of po and sph. Mineralization: Sph interstitial and stgrs, 10%, Po, institial and stgrs, 18%,	No	2	SHR	2	35	V	1	20	2	2	-	-	-	-	-	-	-		-		-	1	18	-	SP	10	CP	2	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization Py	Mineralization Po	Mineralization As	Mineralization Other	Mineralization Other %	Mineralization Other1	Mineralization Other1 %	Veins Qtz	Veins FeCarb	Veins Cal	Veins Other	Veins Other %	Veins Other1	Veins Other1 %
		Cpy, interstitial and blbs 2%, Py ds-fg, stgrs, 1% and Ga subh-fg and interstitial, 0.1%																																			
16.16	**23.76**	**(2E) ANDESITE** Mafic Volcanic - Andesite, light grey to light greenish grey with irregular bands of biotite and very fine grained amph POR. Alteration: 16.16 to 23.76 m, Chl 1, pervasive, 16.16 to 23.76 m, Bleaching 2, Frc and veins 17 to 20.25 m, K 1, pervasive 16.15 to 16.63 m, Si 2, pervasive Mineralization: 16.16 to 17 m, Po blbs, 0.75%	No	1	C	2	48		-	-	-	-	-	-	-	-	-	-	1	BL	2	K	1	-	-	-		-		-	-	-	-		-		-
		16.16 - 17.00 ***(2E) ANDESITE*** Mafic Volcanic - Andesite, light grey to light greenish grey with irregular bands of biotite and very fine grained amph POR. Alteration: 16.16 to 23.76 m, Chl 1, pervasive, 16.16 to 23.76 m, Bleaching 2, Frc and veins 16.15 to 16.63 m, Si 2, pervasive Mineralization: 16.16 to 17 m, Po blbs, 0.75%	No	1		-	-		-	-	-	-	-	-	2	-	-	-	1	BL	2		-	-	1	-		-		-	-	-	-		-		-
23.76	**35.59**	**(4F) GREYWACKE** Greywacke, light greenish grey, fine grained, mainly massive with minor bedding. Alteration:23.76 to 35.79 m, Chl 1, pervasive 30.1 to 31 m, K alteration of Bio 1, irregular bands 31. to 34.59 m, Si 1, pervasive and Se 2, pervasive. Mineralization: 30 to 32 m, Po stgrs and blbs, 1.5%, Py blbs and stgrs 0.25%	No	-	FRC	1	45	BED	1	65	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
		30.00 - 32.00 ***(4F) GREYWACKE*** Mineralization: 30 to 32 m, Po stgrs and blbs, 1.5%, Py blbs and stgrs 0.25%	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	2	-		-		-	-	-	-		-		-
35.59	**39.00**	**(MS) MASSIVE SULPHIDES** Massive sulphides with minor interlayered silicious greywacke at 34.59 to 34.8 m. Brassy yellow cpy as stgrs and interstitial, reddish brown Sph as stgrs, interstitial and bands, bronze Po as stgrs, interstitial and bands, yellow Py as veins and interstitital. Obvious irregular feeder veins depositing MS is	No	3	V	2	0		-	-	-	-	-	-	-	-	-	-	-		-		-	5	20	-	SP	63	CP	10	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	***To (m)***	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		semi-parellel to the core axis.																																			
39.00	**39.80**	**(5B) OXIDE FACIES IRON FORMATION BAN** Quartz-Mt IF, banded and folded formation. Banded white qtz approximately 75% of this unit with the remaining 25% composed of green-grey siltsone Mt bands. Structure: 39.23 to 39.37 m, Fold 34.33 to 39.5 m, Ban 45 deg. Mineralization: Po stgrs and Py blbs, Frc and subh-cg	No	3	BAN	2	45	FLD	2	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
39.80	**42.82**	**(1A) MASSIVE MAFIC VOLC** Mafic volcanic flow with interlayered massive mafic volcanic, dark brown, very fine grained. Structure: 40 to 41.5 m, Qtz and mafic volcanic bands parallel to core axis. 42 to 42.82 m, Qtz and Mafic volcanic bands parallel to core axis. Mineralization: Py as stgrs and Frc, 4%, Py as blbs, Frc amd subh-cg 1%	No	1	V	2	0	BAN	2	0	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
42.82	**85.45**	**(4F) GREYWACKE** Greywacke with banded Qtz-Mt IF and minor siltstone interlayered. Greywacke, greenish grey, very fine grained to fine grained. Iron formation forms poorly developed bands to moderately developed bands as depth increases. From 62.78 to 63.28 m, IF has thickly but not well develped bands with 65% white-grey Qtz, black Mt, green Chl. From 72.45 to 73.25 m, and 74.41 to 74.74 m, the IF has moderately well developed bands of white-grey Qtz, black Mt and green chlorite. Structure: 45 m, QV 35 deg, 52.2 to 52.4 m, Po stgrs, 30 deg to 40 deg. 60.35 m, Bed 30 deg. 65.54 m, Frc 30 deg 79.22 to 79.71 m Bx with Chl infill matrix. 82.07 m, bed 35 deg. Alterations:42.82 to 47 m, Bio 1, pervasive 46 to 47.7 m, Se and Si 1, pervasive 50 to 52.2 m, Se and Si 2, pervasive 52.8 to 54.5, Bio 2 pervasive 56.9 to 63.5 m, Se and Si 2, pervasive 61.45 to 62 m, Andalusite 2, POR	No	2		-	-		-	-	-	-	-	-	2	-	1	-	1	GR	1		-	-	-	-		-		-	-	-	-		-		-

68 to 73.25 m, Se and Si 2, pervasive
71 to 71.2 GR 1, POR
73.25 to 73.6 m, GR 2, POR
74.74 to 75, GR 1, POR
Mineralization: 52 to 52.5 m, Po stgrs and vnlts, 2.5%, Py stgrs and vnlts, 2.5%
57 to 58 m, Py stgrs and blbs, 0.25%, Po stgrs and blbs, 0.25%
62.78 to 63.28 m, Po blbs and ds-fg 0.7%, Py ds-fg 0.1%

62.78 - 63.28 (5B) OXIDE FACIES IRON FORMATION BAN

Banded Qtz-Mt IF, poorly developed bands with 65% white-grey Qtz, black Mt, green Chl.
Mineralization: Po blbs and ds-fg 0.7% and Py, ds-fg, 0.1%.

72.45 - 73.25 (5B) OXIDE FACIES IRON FORMATION BAN

Qtz-Mt IF with moderately developed bands, 65% white-grey Qtz, black Mt, green Chl.
Mineralization: Po stgrs 8%, Py Stgrs 0.5%

74.41 - 74.74 (5B) OXIDE FACIES IRON FORMATION BAN

Qtz-Mt IF with moderately developed bands, 65% white-grey Qtz, black Mt, green Chl.
Mineralization: Po stgrs 10%, Py Stgrs 0.1%

From - To (m)	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
62.78 - 63.28	No	3		-	-		-	-	-	-	-	-	3	-	-	-	2		-		-	0	1	-		-		-	-	-	-		-		-
72.45 - 73.25	No	3	BAN	2	45	BAN	2	53	-	-	-	-	-	-	-	-	2		-		-	1	8	-		-		-	-	-	-		-		-
74.41 - 74.74	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	10	-		-		-	-	-	-		-		-

GoldCorp Inc.

Geochemistry Report

Hole Number TB08010
Project TROUT BAY
Project Number 10

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
11.29	12.29	19651	SGS RL TO	ICP90A/90Q	0.09	0.06	0.00	0.02	8.08	80	710	<5	0.58	<10	220	50	560	4.19	2.68	30	40	1.35	370	<10	200	0.03	40	<50
12.29	13.29	19652	SGS RL TO	ICP90A/90Q	0.15	0.24	0.02	0.03	8.43	580	550	<5	0.82	10	320	70	2420	7.30	1.70	20	80	2.77	760	<10	260	0.04	160	<50
13.29	14.17	19653	SGS RL TO	ICP90A/90Q	0.12	0.92	0.01	0.01	7.58	780	360	<5	1.11	10	260	150	9190	9.54	0.91	30	60	3.97	520	<10	140	0.03	130	<50
14.17	15.00	19654	SGS RL TO	ICP90A/90Q	2.59	2.14	0.21	0.01	2.26	50	20	<5	1.33	70	50	270	21400	24.30	0.14	10	<10	2.43	830	10	90	0.04	2080	70
15.00	15.68	19655	SGS RL TO	ICP90A/90Q	2.37	0.79	0.27	0.01	4.08	100	40	<5	0.74	70	140	310	7920	22.30	0.18	20	10	4.01	370	<10	90	0.03	2650	70
15.68	16.16	19656	SGS RL TO	ICP90A/90Q	4.48	1.80	0.28	0.01	5.57	40	120	<5	1.56	110	220	180	18000	16.40	0.49	10	40	3.53	820	<10	80	0.03	2840	<50
16.16	17.16	19657	SGS RL TO	ICP90A/90Q	0.11	0.06	0.00	0.05	8.82	40	140	<5	8.27	<10	420	70	590	8.90	0.45	<10	20	4.98	1710	10	470	0.01	40	<50
29.00	30.00	19658	SGS RL TO	ICP90A/90Q	0.04	0.02	<0.00	0.04	7.98	<30	60	<5	7.52	<10	390	70	160	8.62	0.24	<10	20	6.44	1540	<10	410	0.03	<20	<50
30.00	31.00	19659	SGS RL TO	ICP90A/90Q	0.06	0.10	0.00	0.13	9.11	<30	100	<5	6.41	<10	550	100	1030	9.53	0.32	<10	40	5.74	1390	<10	1310	0.01	30	<50
31.00	32.00	19661	SGS RL TO	ICP90A/90Q	0.02	0.10	0.01	0.11	8.47	<30	90	<5	7.63	<10	470	90	1030	8.67	0.33	<10	30	4.89	1330	<10	1120	0.03	60	<50
32.00	33.00	19662	SGS RL TO	ICP90A/90Q	0.01	0.03	0.00	0.02	7.19	<30	60	<5	4.48	<10	130	40	300	7.59	0.28	10	20	3.54	890	<10	230	0.06	40	<50
33.00	34.00	19663	SGS RL TO	ICP90A/90Q	0.02	0.07	0.00	0.02	7.68	70	80	<5	5.43	<10	170	40	660	7.19	0.31	10	30	4.00	920	<10	150	0.04	20	<50
34.00	34.59	19664	SGS RL TO	ICP90A/90Q	0.04	0.04	0.00	0.02	8.17	100	110	<5	5.22	<10	290	50	390	8.00	0.39	<10	40	5.35	1100	<10	200	0.04	30	<50
34.59	35.00	19665	SGS RL TO	ICP90A/90Q	15.20	2.60	0.32	0.01	2.07	650	60	<5	2.12	430	80	630	26000	30.00	0.14	<10	<10	1.11	510	<10	140	<0.01	3240	<50
35.00	36.00	19666	SGS RL TO	ICP90A/90Q	18.30	2.35	0.75	0.01	0.16	1640	30	<5	0.06	520	<10	940	23500	<30.00	0.03	<10	<10	0.20	190	<10	140	0.01	7530	120
36.00	37.00	19667	SGS RL TO	ICP90A/90Q	16.30	0.56	0.42	0.02	0.08	860	20	<5	0.05	460	<10	830	5620	<30.00	0.02	<10	<10	0.10	160	<10	160	<0.01	4210	110
37.00	38.00	19668	SGS RL TO	ICP90A/90Q	12.10	1.51	0.36	0.02	0.18	4530	30	<5	0.13	380	<10	1950	15100	<30.00	0.02	<10	<10	0.23	180	<10	150	<0.01	3580	70
38.00	39.00	19669	SGS RL TO	ICP90A/90Q	27.80	2.01	0.64	0.01	0.31	3340	20	<5	0.34	770	<10	1000	20100	<30.00	0.03	<10	<10	0.36	410	<10	70	<0.01	6410	110
39.00	39.80	19671	SGS RL TO	ICP90A/90Q	0.06	0.68	0.02	0.00	1.41	<30	10	<5	12.70	<10	40	70	6760	8.86	0.06	<10	<10	0.96	1920	<10	20	0.09	170	<50
39.80	40.80	19672	SGS RL TO	ICP90A/90Q	0.06	0.15	0.01	0.01	4.93	50	110	<5	10.20	<10	270	70	1500	13.80	0.21	20	10	3.32	2190	<10	70	0.07	110	<50
40.80	41.80	19673	SGS RL TO	ICP90A/90Q	0.05	0.09	0.00	0.01	6.29	<30	30	<5	7.56	<10	100	60	850	15.50	0.21	10	20	4.65	2100	<10	90	0.13	30	<50
41.80	42.82	19674	SGS RL TO	ICP90A/90Q	0.04	0.10	0.01	0.01	4.95	<30	30	<5	5.07	<10	80	60	990	14.90	0.16	10	20	3.41	1440	<10	60	0.05	80	<50
52.00	52.68	19675	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	7.24	<30	260	<5	2.91	<10	230	40	110	10.30	0.78	10	40	4.52	1670	<10	130	0.03	<20	<50
52.68	53.20	19676	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.02	8.33	<30	420	<5	3.83	<10	330	50	90	10.60	1.25	<10	30	5.08	1650	<10	160	0.01	30	<50
61.78	62.78	19677	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.01	6.87	<30	250	<5	2.28	<10	130	30	160	10.70	0.25	20	60	4.21	1210	<10	100	0.03	<20	<50
62.78	63.28	19678	SGS RL TO	ICP90A/90Q	0.03	0.02	0.01	0.01	3.16	<30	10	<5	8.72	<10	110	20	200	8.29	0.05	<10	<10	2.71	2000	<10	80	0.02	60	<50
63.28	64.28	19679	SGS RL TO	ICP90A/90Q	0.01	0.00	0.00	0.02	8.38	30	50	<5	4.90	<10	360	50	40	10.80	0.13	<10	20	6.76	1490	<10	170	<0.01	40	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
71.45	72.45	19681	SGS RL TO	ICP90A/90Q	0.01	<0.00	0.00	0.02	6.92	<30	30	<5	1.41	<10	420	50	<10	16.30	0.07	<10	90	5.78	1520	<10	220	0.01	40	<50
72.45	73.25	19682	SGS RL TO	ICP90A/90Q	0.01	0.03	0.01	0.01	2.66	<30	20	<5	5.17	<10	80	30	290	13.70	0.06	<10	20	2.11	1240	<10	100	0.03	50	<50
73.25	74.41	19683	SGS RL TO	ICP90A/90Q	0.01	0.01	0.01	0.02	8.07	<30	140	<5	6.23	<10	340	60	50	13.30	0.24	<10	30	4.31	2000	<10	160	0.02	60	<50
74.41	74.74	19684	SGS RL TO	ICP90A/90Q	0.01	0.07	0.01	0.01	1.67	<30	10	<5	3.05	<10	50	20	680	14.80	0.04	<10	10	1.75	1240	<10	70	0.08	60	<50
74.74	75.74	19685	SGS RL TO	ICP90A/90Q	0.01	0.00	<0.00	0.02	7.97	<30	60	<5	5.59	<10	320	50	40	11.60	0.21	<10	30	5.08	1590	10	170	0.02	<20	<50

Geochemistry (part 2 of 3)

From (m)	*To* (m)	*Sample*	*Lab*	*Method*	*Sc* (ppm)	*Sn* (ppm)	*Sr* (ppm)	*Ti* (%)	*V* (ppm)	*W* (ppm)	*Y* (ppm)	*Zn* (ppm)
11.29	12.29	19651	SGS RL TO	ICP90A/90Q	16	<50	70	0.26	100	<50	20	850
12.29	13.29	19652	SGS RL TO	ICP90A/90Q	21	<50	60	0.36	160	50	20	1460
13.29	14.17	19653	SGS RL TO	ICP90A/90Q	17	60	60	0.30	120	<50	22	1220
14.17	15.00	19654	SGS RL TO	ICP90A/90Q	<5	110	30	0.09	40	470	13	25900
15.00	15.68	19655	SGS RL TO	ICP90A/90Q	12	120	20	0.21	100	440	15	23700
15.68	16.16	19656	SGS RL TO	ICP90A/90Q	15	140	50	0.24	110	780	14	44800
16.16	17.16	19657	SGS RL TO	ICP90A/90Q	34	<50	120	0.42	240	<50	15	1090
29.00	30.00	19658	SGS RL TO	ICP90A/90Q	32	<50	90	0.40	220	<50	14	440
30.00	31.00	19659	SGS RL TO	ICP90A/90Q	31	<50	100	0.41	220	<50	14	570
31.00	32.00	19661	SGS RL TO	ICP90A/90Q	28	<50	120	0.35	200	<50	13	170
32.00	33.00	19662	SGS RL TO	ICP90A/90Q	20	<50	90	0.34	140	<50	19	130
33.00	34.00	19663	SGS RL TO	ICP90A/90Q	23	<50	110	0.38	160	<50	17	170
34.00	34.59	19664	SGS RL TO	ICP90A/90Q	30	<50	110	0.41	210	<50	19	430
34.59	35.00	19665	SGS RL TO	ICP90A/90Q	8	350	40	0.10	70	2550	<5	<10
35.00	36.00	19666	SGS RL TO	ICP90A/90Q	<5	710	<10	<0.01	20	3230	<5	>100000
36.00	37.00	19667	SGS RL TO	ICP90A/90Q	<5	400	<10	<0.01	20	2920	<5	>100000
37.00	38.00	19668	SGS RL TO	ICP90A/90Q	<5	380	<10	<0.01	20	2070	<5	>100000
38.00	39.00	19669	SGS RL TO	ICP90A/90Q	<5	570	10	<0.01	20	4600	<5	>100000
39.00	39.80	19671	SGS RL TO	ICP90A/90Q	<5	<50	80	0.05	30	<50	12	600
39.80	40.80	19672	SGS RL TO	ICP90A/90Q	9	<50	50	0.24	90	<50	22	580
40.80	41.80	19673	SGS RL TO	ICP90A/90Q	10	<50	30	0.25	100	<50	29	510
41.80	42.82	19674	SGS RL TO	ICP90A/90Q	8	<50	20	0.17	70	<50	15	370
52.00	52.68	19675	SGS RL TO	ICP90A/90Q	23	<50	40	0.35	160	<50	19	190
52.68	53.20	19676	SGS RL TO	ICP90A/90Q	31	<50	50	0.43	220	<50	16	340
61.78	62.78	19677	SGS RL TO	ICP90A/90Q	15	<50	40	0.26	110	<50	20	160
62.78	63.28	19678	SGS RL TO	ICP90A/90Q	11	<50	30	0.15	80	60	10	280
63.28	64.28	19679	SGS RL TO	ICP90A/90Q	36	<50	60	0.45	240	<50	15	110

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
71.45	72.45	19681	SGS RL TO	ICP90A/90Q	28	<50	10	0.40	190	<50	15	130
72.45	73.25	19682	SGS RL TO	ICP90A/90Q	6	<50	20	0.10	60	<50	9	70
73.25	74.41	19683	SGS RL TO	ICP90A/90Q	33	<50	80	0.42	240	<50	15	110
74.41	74.74	19684	SGS RL TO	ICP90A/90Q	<5	<50	10	0.06	30	<50	8	60
74.74	75.74	19685	SGS RL TO	ICP90A/90Q	31	<50	70	0.41	220	<50	15	120

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
11.29	12.29	19651	SGS XRAL	FA1313 ICP90A	17	<	4	7.91	703	<5	0.50	210	539	4.33	2.50	30	1.29	350	181	0.00	19	59	0	100	777	1	56	0
12.29	13.29	19652	SGS XRAL	FA1313 ICP90A	62	<	6	7.88	510	<5	0.73	270	2270	7.23	1.53	70	2.54	690	268	0.00	24	56	0	147	1300	8	546	1
13.29	14.17	19653	SGS XRAL	FA1313 ICP90A	137	10	6	7.13	332	<5	1.02	250	8780	9.52	0.81	50	3.66	470	108	0.00	20	56	0	113	1160	21	762	0
14.17	15.00	19654	SGS XRAL	FA1313 ICP90A	2150	<	4	2.14	22	<5	1.25	50	>	24.40	0.12	<	2.25	780	68	0.00	<	20	0	36	>	95	37	7
15.00	15.68	19655	SGS XRAL	FA1313 ICP90A	1280	10	3	3.75	35	<5	0.65	130	7260	21.40	0.14	10	3.63	320	77	0.00	14	12	0	95	>	44	66	6
15.68	16.16	19656	SGS XRAL	FA1313 ICP90A	361	10	5	5.23	112	<5	1.49	190	>	16.20	0.42	40	3.22	760	55	0.00	17	39	0	101	>	51	17	4
16.16	17.16	19657	SGS XRAL	FA1313 ICP90A	19	20	64	8.42	127	<5	7.85	390	500	8.44	0.38	20	4.46	1610	406	0.00	39	108	0	222	641	3	44	0
29.00	30.00	19658	SGS XRAL	FA1313 ICP90A	8	10	24	7.60	49	<5	7.00	350	131	8.45	0.20	20	5.91	1420	344	0.00	37	80	0	211	224	<	<	<
30.00	31.00	19659	SGS XRAL	FA1313 ICP90A	66	60	276	8.58	89	<5	6.02	480	954	9.36	0.28	40	5.30	1300	1190	0.00	37	84	0	211	251	<	<	1
31.00	32.00	19661	SGS XRAL	FA1313 ICP90A	37	50	205	8.01	92	<5	7.18	430	1010	8.62	0.29	30	4.50	1260	994	0.00	33	103	0	186	185	1	<	0
32.00	33.00	19662	SGS XRAL	FA1313 ICP90A	26	20	67	6.66	54	<5	4.08	130	298	7.33	0.23	20	3.14	810	194	0.00	23	80	0	131	101	<	<	0
33.00	34.00	19663	SGS XRAL	FA1313 ICP90A	40	<	6	6.94	64	<5	5.03	150	581	7.03	0.31	30	3.64	830	102	0.00	23	87	0	149	79	<	<	<
34.00	34.59	19664	SGS XRAL	FA1313 ICP90A	43	10	7	7.68	102	<5	4.96	270	332	7.78	0.33	40	4.84	1010	133	0.00	34	92	0	193	236	<	<	<
34.59	35.00	19665	SGS XRAL	FA1313 ICP90A	2140	10	7	2.00	50	<5	1.97	80	>	29.90	0.12	<	1.04	470	103	<	9	33	0	66	>	147	592	12
35.00	36.00	19666	SGS XRAL	FA1313 ICP90A	352	<	6	0.16	22	<5	0.04	<	>	<	<	<	0.20	170	98	<	<	4	<	16	>	105	1390	33
36.00	37.00	19667	SGS XRAL	FA1313 ICP90A	121	<	6	0.07	25	<5	0.03	<	5360	<	<	<	0.10	140	104	<	<	3	<	16	>	61	742	30
37.00	38.00	19668	SGS XRAL	FA1313 ICP90A	247	<	10	0.16	23	<5	0.10	<	>	<	0.01	<	0.21	160	119	<	<	5	<	16	>	60	3880	20
38.00	39.00	19669	SGS XRAL	FA1313 ICP90A	822	<	5	0.28	16	<5	0.27	10	>	29.20	<	<	0.33	380	78	<	<	4	0	14	>	101	3300	30
39.00	39.80	19671	SGS XRAL	FA1313 ICP90A	53	<	1	1.32	11	<5	12.90	50	6850	8.78	0.02	<	0.88	1900	28	0.00	<	69	0	28	645	20	10	0
39.80	40.80	19672	SGS XRAL	FA1313 ICP90A	12	<	2	4.64	47	<5	10.20	270	1530	13.40	0.20	10	3.10	2120	83	0.00	11	44	0	88	629	3	<	0
40.80	41.80	19673	SGS XRAL	FA1313 ICP90A	14	<	3	5.99	34	7	7.48	100	880	15.30	0.19	30	4.36	2040	103	0.00	19	35	0	102	524	2	<	0
41.80	42.82	19674	SGS XRAL	FA1313 ICP90A	12	<	2	4.61	29	<5	5.01	80	974	14.40	0.14	20	3.15	1360	76	0.00	11	15	0	70	356	2	<	0
52.00	52.68	19675	SGS XRAL	FA1313 ICP90A	2	<	6	6.87	258	<5	2.86	220	121	10.10	0.75	40	4.24	1650	137	0.00	27	32	0	158	152	<	<	0
52.68	53.20	19676																										
61.78	62.78	19677																										
62.78	63.28	19678																										
63.28	64.28	19679																										

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
71.45	72.45	19681																										
72.45	73.25	19682																										
73.25	74.41	19683																										
74.41	74.74	19684																										
74.74	75.74	19685																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
11.29	12.29	19651	SGS XRAL	=A1313 ICP90/	1	75	38	1	3.58	2.12	1	20	4.93	12	4	0.76	0.0	37.6	0	2	9	28	56	8.46	97	2.0	5.0	5
12.29	13.29	19652	SGS XRAL	=A1313 ICP90/	2	52	60	1	3.55	2.06	1	22	4.07	17	3	0.73	0.0	26.1	0	<	6	21	192	5.87	62	4.0	4.1	4
13.29	14.17	19653	SGS XRAL	=A1313 ICP90/	2	63	140	1	3.70	2.19	1	22	4.74	20	4	0.73	1.0	31.9	0	<	7	25	141	6.90	30	6.0	4.6	54
14.17	15.00	19654	SGS XRAL	=A1313 ICP90/	65	31	273	0	2.27	1.28	1	17	2.74	40	1	0.47	10.0	14.9	0	<	2	14	2450	3.64	1	48.0	2.7	95
15.00	15.68	19655	SGS XRAL	=A1313 ICP90/	56	43	291	0	2.92	1.54	1	25	3.76	64	2	0.57	4.0	20.6	0	<	2	20	2970	5.10	4	43.0	4.0	74
15.68	16.16	19656	SGS XRAL	=A1313 ICP90/	102	35	165	2	2.66	1.55	1	23	3.09	65	2	0.53	4.0	17.9	0	<	3	14	3330	4.00	16	37.0	2.8	106
16.16	17.16	19657	SGS XRAL	=A1313 ICP90/	1	7	61	1	2.61	1.68	1	15	2.07	28	1	0.58	<	3.1	0	<	2	5	40	1.06	13	4.0	1.7	5
29.00	30.00	19658	SGS XRAL	=A1313 ICP90/	0	7	59	1	2.64	1.61	1	14	2.08	2	<	0.57	<	2.5	1	<	2	5	12	0.94	5	0.0	1.6	1
30.00	31.00	19659	SGS XRAL	=A1313 ICP90/	0	7	91	1	2.49	1.65	1	15	2.27	2	1	0.56	<	2.7	0	<	2	5	14	1.01	10	0.0	1.5	2
31.00	32.00	19661	SGS XRAL	=A1313 ICP90/	0	6	81	1	2.17	1.45	1	14	1.89	1	<	0.48	<	2.6	0	<	2	5	15	0.97	9	0.0	1.5	1
32.00	33.00	19662	SGS XRAL	=A1313 ICP90/	0	33	35	1	3.26	2.01	1	15	3.50	2	3	0.67	<	16.3	0	<	5	15	54	3.94	6	0.0	3.0	2
33.00	34.00	19663	SGS XRAL	=A1313 ICP90/	0	26	38	1	2.94	1.94	1	16	2.62	2	3	0.60	<	13.3	0	<	4	12	18	3.10	8	1.0	2.3	3
34.00	34.59	19664	SGS XRAL	=A1313 ICP90/	0	23	37	1	3.22	2.14	1	15	3.11	3	2	0.70	<	10.7	0	<	3	11	19	2.77	11	6.0	2.6	2
34.59	35.00	19665	SGS XRAL	=A1313 ICP90/	391	16	587	0	0.94	0.56	0	37	1.26	56	<	0.19	22.0	8.1	0	<	<	6	3720	1.83	3	34.0	1.2	272
35.00	36.00	19666	SGS XRAL	=A1313 ICP90/	472	2	861	<	0.08	0.06	0	43	0.21	63	<	<	33.0	1.4	<	<	<	1	8620	0.25	<	97.0	0.2	503
36.00	37.00	19667	SGS XRAL	=A1313 ICP90/	412	1	736	<	0.05	<	<	50	0.09	40	<	<	32.0	0.7	<	<	<	1	4860	0.13	<	63.0	<	286
37.00	38.00	19668	SGS XRAL	=A1313 ICP90/	315	2	1730	<	0.11	0.05	0	34	0.16	50	<	<	16.0	0.7	<	<	<	1	4200	0.18	<	53.0	0.2	241
38.00	39.00	19669	SGS XRAL	=A1313 ICP90/	729	5	991	<	0.19	0.10	0	54	0.32	63	<	<	18.0	2.8	<	<	<	2	7890	0.51	<	98.0	0.3	567
39.00	39.80	19671	SGS XRAL	=A1313 ICP90/	1	14	80	0	1.48	1.06	1	5	1.72	3	<	0.35	<	8.6	0	<	<	6	142	1.61	<	4.0	1.3	10
39.80	40.80	19672	SGS XRAL	=A1313 ICP90/	1	47	64	1	3.23	2.20	1	15	4.14	4	2	0.70	0.0	27.3	0	<	3	20	77	5.40	3	3.0	3.7	11
40.80	41.80	19673	SGS XRAL	=A1313 ICP90/	0	37	70	0	4.48	2.95	1	19	4.56	4	3	0.95	0.0	16.9	0	<	3	18	10	4.47	1	2.0	3.9	13
41.80	42.82	19674	SGS XRAL	=A1313 ICP90/	0	25	65	0	2.79	1.83	1	13	2.57	3	2	0.59	0.0	12.1	0	<	3	11	35	3.00	2	2.0	2.4	5
52.00	52.68	19675	SGS XRAL	=A1313 ICP90/	<	22	37	4	3.28	2.21	1	15	3.01	1	3	0.76	<	10.0	0	<	4	12	10	2.77	33	<	2.5	4
52.68	53.20	19676																										
61.78	62.78	19677																										
62.78	63.28	19678																										
63.28	64.28	19679																										

Geochemistry (part 2 of 3)

From (m)	*To (m)*	*Sample*	*Lab*	*Method*	*Cd (ppm)*	*Ce (ppm)*	*Co (ppm)*	*Cs (ppm)*	*Dy (ppm)*	*Er (ppm)*	*Eu (ppm)*	*Ga (ppm)*	*Gd (ppm)*	*Ge (ppm)*	*Hf (ppm)*	*Ho (ppm)*	*In (ppm)*	*La (ppm)*	*Lu (ppm)*	*Mo (ppm)*	*Nb (ppm)*	*Nd (ppm)*	*Pd (ppm)*	*Pr (ppm)*	*Rb (ppm)*	*Sb (ppm)*	*SM (ppm)*	*Sn (ppm)*
71.45	72.45	19681																										
72.45	73.25	19682																										
73.25	74.41	19683																										
74.41	74.74	19684																										
74.74	75.74	19685																										

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
11.29	12.29	19651	SGS XRAL	FA1313 ICP90A	1.0	0.69	12.1	14	0.32	4.00	1	18.5	2.1	139
12.29	13.29	19652	SGS XRAL	FA1313 ICP90A	<	0.62	6.7	15	0.28	2.00	<	19.4	1.9	120
13.29	14.17	19653	SGS XRAL	FA1313 ICP90A	<	0.70	7.4	16	0.33	2.00	2	20.9	2.2	131
14.17	15.00	19654	SGS XRAL	FA1313 ICP90A	<	0.44	2.3	1	0.17	1.00	<	12.7	1.2	53
15.00	15.68	19655	SGS XRAL	FA1313 ICP90A	<	0.56	2.1	5	0.19	1.00	1	13.8	1.5	56
15.68	16.16	19656	SGS XRAL	FA1313 ICP90A	<	0.43	3.3	14	0.20	1.00	1	14.1	1.5	83
16.16	17.16	19657	SGS XRAL	FA1313 ICP90A	<	0.39	0.3	2	0.26	0.00	<	14.1	1.6	38
29.00	30.00	19658	SGS XRAL	FA1313 ICP90A	<	0.36	0.3	<	0.21	0.00	1	13.3	1.5	35
30.00	31.00	19659	SGS XRAL	FA1313 ICP90A	<	0.38	0.3	1	0.24	0.00	1	13.9	1.7	36
31.00	32.00	19661	SGS XRAL	FA1313 ICP90A	<	0.35	0.2	1	0.22	0.00	<	11.9	1.3	32
32.00	33.00	19662	SGS XRAL	FA1313 ICP90A	<	0.52	3.6	1	0.28	1.00	3	17.6	2.0	120
33.00	34.00	19663	SGS XRAL	FA1313 ICP90A	<	0.50	3.1	1	0.28	1.00	5	16.3	1.8	100
34.00	34.59	19664	SGS XRAL	FA1313 ICP90A	<	0.56	1.9	2	0.30	1.00	1	17.1	2.0	79
34.59	35.00	19665	SGS XRAL	FA1313 ICP90A	<	0.18	0.2	2	0.06	<	<	5.0	0.5	11
35.00	36.00	19666	SGS XRAL	FA1313 ICP90A	<	<	0.1	4	<	<	<	0.6	<	4
36.00	37.00	19667	SGS XRAL	FA1313 ICP90A	<	<	0.1	3	<	<	<	<	<	2
37.00	38.00	19668	SGS XRAL	FA1313 ICP90A	<	<	0.1	8	<	<	<	0.6	<	3
38.00	39.00	19669	SGS XRAL	FA1313 ICP90A	<	<	0.3	12	<	0.00	<	1.2	<	6
39.00	39.80	19671	SGS XRAL	FA1313 ICP90A	<	0.27	0.9	<	0.16	0.00	<	11.8	1.0	17
39.80	40.80	19672	SGS XRAL	FA1313 ICP90A	<	0.61	4.0	1	0.30	1.00	<	22.1	2.0	80
40.80	41.80	19673	SGS XRAL	FA1313 ICP90A	<	0.68	4.2	0	0.44	1.00	1	29.1	2.9	111
41.80	42.82	19674	SGS XRAL	FA1313 ICP90A	<	0.43	3.1	<	0.26	1.00	<	15.3	1.8	67
52.00	52.68	19675	SGS XRAL	FA1313 ICP90A	<	0.52	3.2	1	0.33	1.00	<	20.2	2.2	101
52.68	53.20	19676												
61.78	62.78	19677												
62.78	63.28	19678												
63.28	64.28	19679												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
71.45	72.45	19681												
72.45	73.25	19682												
73.25	74.41	19683												
74.41	74.74	19684												
74.74	75.74	19685												

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08011
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	63
Dip:	-55
Length:	101.58 meters
Started:	28-Jun-08
Completed:	28-Jun-08
Logged:	26-Jul-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township:	MULCAHY
Claim No:	
NTS:	52M/01
Surface Hole :	Yes
Level:	

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	415193.00	**East:**	415193	**East:**	
North:	5650619.00	**North:**	5650619	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	E. A. Vida
Coord Type:	GPS
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Azimuth is off by unknown amount due to high magnetics in the area. Suggest having holes surveyed in for further exploration or use GPS coordinates that have both collar, two FS and two BS coordinates.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	63.00	-55.00	C
10.000	63.00	-55.00	I
50.000	63.00	-55.40	I
100.000	63.00	-55.30	I

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
0.00	**8.38**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments composed of thickly interbedded to thinly inter-laminated black argrillite, light grey, very fine grained siltstone and light greenish grey, very fine grained to fine grained greywacke. Greywacke changes from very fine grained to fine grained with increasing depth and successive layers. Structure: 5 m, Bed 1, 50 deg 6.73 m, Lam/bed 2, 70 deg Alteration: 4.5 to 7.25 m, Ser 1 to 2, pervasive Mineralization: 4 to 7.3 m, Po stgrs and blbs, 2% 7.3 to 8.38 m, Po stgrs, 9%, Cpy blbs, 1% and Py blbs, 2%	No	1	BED	1	50	L	2	70	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		4.00 - 7.30 ***(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD*** Mineralization: 4 to 7.3 m, Po stgrs and blbs, 2%	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	2	-		-		-	-	-	-		-		-
		7.30 - 8.38 ***(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD*** Mineralization: 7.3 to 8.38 m, Po stgrs, 9%, Cpy blbs, 1% and Py blbs, 2%	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	2	9	-	CP	1		-	-	-	-		-		-
8.38	**25.10**	**(MS) MASSIVE SULPHIDES** Massive sulphides composed of Sph, Po, Cpy and Py. Sph occurs as reddish brown sph bands, stringers, massive and interstital to other sulphides. Po, occurs as bronze Po bands, stringers, massive and interstital to other sulphides. Cpy occurs as brass yellow blbs and stringers interstitial to the other sulphides and gives the MS a mottled appearance. Yellow Py occurs as stringers and blbs, interstitial to the other sulphides. Structure: 13 m, Bands 70 deg 14.26 m, Frc 40 deg 19.52 m, bands, 55 deg Mineralization: 8.58 to 25.1 m, Sph as stgrs, bands and interstitial, 65%, Po as stgrs, bands and interstitial, 15%, Cpy as blbs and stgrs, 15% and Py as stgrs and blbs, 5%	No	3	BAN	1	70	BAN	1	55	-	-	-	-	-	-	-	-	-		-		-	5	15	-	SP	65	CP	15	-	-	-		-		-
25.10	**27.46**	**(4F) GREYWACKE** Greywacke, grey, very fine grained, weakly Bx and fractured on upper contact with sulphides from 25.1 to 26 m.	No	1	FRC	1	-		-	-	1	-	-	-	-	-	-	-	-		-		-	-	2	-	SP	3	CP	0	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		Structure: 27.33 m, bed 1, 55 25.1 to 26 m, Bx 1 and Frc 1. Alteration: Chlorite 1, pervasive Mineralization: 25.1 to 27.46 m, Sph as Stgrs and Frc, 3%, Cpy as stgrs, 0.1% and Po as stgrs and Frc, 2%																																			
27.46	**34.08**	**(MS) MASSIVE SULPHIDES** Massive sulphides composed of Sph, Po, Cpy, Py and Ga. Sph occurs as reddish brown sph bands, stringers, massive and interstital to other sulphides. Po, occurs as bronze Po bands, stringers, massive and interstital to other sulphides. Cpy occurs as brass yellow blbs and stringers interstitial to the other sulphides and gives the MS a mottled appearance. Yellow Py occurs as stringers and blbs, interstitial to the other sulphides. Ga occurs as metallic silver, sub-hedral crystal, fine grained. Structure: 27.46 m, Contact 40 deg 31 m, Bands 15 deg Mineralization: 27.46 to 34.08 m, Sph as stgrs, bands and interstitial, 65%, Po as stgrs, bands and interstitial, 15%, Cpy as blbs and stgrs, 15%, Py as stgrs and blbs, 5% and Ga as subhed-fg, 0.1%	No	3	BAN	1	15	C	2	50	-	-	-	-	-	-	-	-	-		-		-	5	15	-	SP	65	CP	15	-	-	-		-		-
34.08	**39.15**	**(2E) ANDESITE** Mafic Volcanic - Andesite, greenish grey, very fine grained with amph POR measuring 0.1 cm in diameter. Structure: 34.53 m, Frc, 30 deg 38.52 to 38.56 m, Bx, 80 deg 38.86 to 38.92 m, Micro-Fault displacement, 50 deg Alteration: Chl alt is pervasive and Frc associated. BL is frc associated. Mineralization: Po blbs, stgrs and frc 0.75%, Py as stgrs and anh-fg 0.1%	No	1	Bx	1	80	FLT	1	50	1	-	-	-	-	-	-	-	1	BL	1		-	0	1	-		-		-	-	-	-		-		-
39.15	**101.58**	**(4F) GREYWACKE** Greywacke with interlayered mafic volcanic - gabbro from 55.45 to 56. 4 m and Lapilli Tuff Bx from 71 to 71.22 m and Mafic Volcanic - gabbro from 89.88 to 92.41 m. Greywacke is greenish grey, very fine grained. Gabbro is greenish grey, fine grained with very fine grained to fine grained amph POR. Amph increase in size near the lower contact of the deeper unit. Lapilli Tuff Bx appears as bx greywacke with green chlorite infill matrix. Structure: 29.85 m, Frc, 50 deg,	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1	BL	1		-	0	0	-	CP	0		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization Py	Mineralization Po	Mineralization As	Mineralization Other	Mineralization Other %	Mineralization Other1	Mineralization Other1 %	Veins Qtz	Veins FeCarb	Veins Cal	Veins Other	Veins Other %	Veins Other1	Veins Other1 %
55.45	56.40	(6G) GABBRO	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1	BL	1	AM	1	-	-	-		-		-	-	-	-		-		-
71.00	72.22	(1C) TUFF, LAPILLI TUFF, LAPILLISTONE BX	No	-		-	-		-	-	2	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
89.88	92.41	(6G) GABBRO	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1	CHL	2		-	-	-	-		-	UNK	0	-	-	-		-		-

41.55 m, Bed/Fo 65 deg
50.14 m, Frc, 20 deg
63.6, QCV, 10 deg
71 to 71.22 bx
82.3 to 82.45 m, bed 35 deg
95.52 m, chl stgrs, 27 deg
101.25 m, frc, 40 deg
Alteration: 39.15 to 55.05 m, chl 1, pervasive and Frc. BL 1, frc
41 to 42 m, Se and Si, 1 to 2, pervasive
55.05 to 56.4 m, chl 1, pervasive and frc and amph 1, pervasive
56.4 to 71, chl 1, pervasive and frc, BL 1 frc
76.5 to 85 m, Se 2, pervasive
85 to 87 m, chl 1, pervasive and frc
87 to 89, Se 2, pervasive, and chl 1, pervasive
89.99 to 91.3 m, Chl 1, pervasive
91.3 to 92.15 m, chl 2, pervasive
96 to 101.58 m, Se 2, pervasive
Mineralization: 78 ro 79 m, Py blbs 0.5%
79.2 to 79.3 m, Po 0.25%, Cpy 0.25% and Py, 0.25% all occurs as blbs and stgrs
84 to 84.36 m, py blbs 1%
87 to 88, py blbs and stgrs 0.5%
100.7 to 101.1 Unknown red brown mineral in chl matrix with QV. Perhaps Hm?, 8%

55.45 - 56.40 ***(6G) GABBRO***

Gabbro is greenish grey, fine grained with very fine grained to fine grained amph POR.
Alteration: 39.15 to 55.05 m, chl 1, pervasive and Frc. BL 1, frc

71.00 - 72.22 ***(1C) TUFF, LAPILLI TUFF, LAPILLISTONE BX***

Lapilli Tuff Bx appears as bx greywacke with green chlorite infill matrix.
Structure: 71 to 71.22 bx

89.88 - 92.41 ***(6G) GABBRO***

Gabbro is greenish grey, fine grained with very fine grained to fine grained amph POR. Amph increase in size near the lower contact.

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Mineralization (%) Py	Po	As	Other	Other %	Other1	Other1 %	Veins (%) Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		Structure: 95.52 m, chl stgrs, 27 deg 101.25 m, frc, 40 deg Alteration: 89.99 to 91.3 m, Chl 1, pervasive 91.3 to 92.15 m, chl 2, pervasive 96 to 101.58 m, Se 2, pervasive Mineralization: 100.7 to 101.1 Unknown red brown mineral in chl matrix with QV. Perhaps Hm?, 8%																																			

GoldCorp Inc.

Geochemistry Report

Hole Number	**TB08011**
Project	**TROUT BAY**
Project Number	**10**

Geochemistry (part 1 of 3)

From (m)	*To (m)*	*Sample*	*Lab*	*Method*	*Zn (%)*	*Cu (%)*	*Pb (%)*	*Ni (%)*	*Al (%)*	*As (ppm)*	*Ba (ppm)*	*Be (ppm)*	*Ca (%)*	*Cd (ppm)*	*Cr (ppm)*	*Co (ppm)*	*Cu (ppm)*	*Fe (%)*	*K (%)*	*La (ppm)*	*Li (ppm)*	*Mg (%)*	*Mn (ppm)*	*Mo (ppm)*	*Ni (ppm)*	*P (%)*	*Pb (ppm)*	*Sb (ppm)*
0.75	2.00	19686	SGS RL TO	ICP90A/90Q	0.16	0.04	0.00	0.03	9.19	<30	480	<5	0.57	<10	280	70	350	4.97	3.06	20	50	1.99	450	10	260	0.02	30	<50
2.00	3.00	19687	SGS RL TO	ICP90A/90Q	0.10	0.02	0.01	0.02	8.59	<30	210	<5	1.70	<10	310	60	190	7.11	2.83	10	30	3.50	900	<10	210	0.03	60	<50
3.00	4.00	19688	SGS RL TO	ICP90A/90Q	0.10	0.04	0.01	0.02	9.41	<30	360	<5	1.99	<10	280	60	390	6.30	2.59	10	30	2.74	810	<10	200	<0.01	90	<50
4.00	5.00	19689	SGS RL TO	ICP90A/90Q	0.09	0.18	0.01	0.02	9.08	110	490	<5	0.74	<10	180	50	1780	4.66	3.12	30	30	1.50	340	<10	190	0.03	60	<50
5.00	6.00	19691	SGS RL TO	ICP90A/90Q	0.12	0.11	<0.00	0.03	9.04	<30	540	<5	0.54	20	300	80	1060	5.18	3.54	40	40	1.45	340	30	260	0.02	<20	<50
6.00	7.00	19692	SGS RL TO	ICP90A/90Q	0.16	0.15	0.01	0.03	9.46	60	620	<5	0.63	<10	410	80	1490	5.18	3.61	20	20	1.37	320	10	260	0.01	70	<50
7.00	8.00	19693	SGS RL TO	ICP90A/90Q	0.12	1.41	0.01	0.01	6.28	110	260	<5	1.18	<10	300	80	14100	8.73	1.55	20	20	3.09	1320	<10	120	<0.01	110	<50
8.00	8.38	19694	SGS RL TO	ICP90A/90Q	0.56	1.20	0.03	0.01	3.05	60	50	<5	1.34	10	70	380	12000	28.40	0.28	20	<10	3.08	1080	<10	100	<0.01	250	<50
8.38	9.00	19695	SGS RL TO	ICP90A/90Q	6.51	0.17	0.09	0.04	0.56	700	30	<5	0.33	180	<10	1030	1650	<30.00	0.01	<10	<10	0.96	250	<10	360	<0.01	880	<50
9.00	10.00	19696	SGS RL TO	ICP90A/90Q	8.68	1.86	0.09	0.01	0.05	1240	30	<5	0.10	240	<10	1200	18600	<30.00	<0.01	<10	<10	0.15	220	<10	130	<0.01	900	<50
10.00	11.00	19697	SGS RL TO	ICP90A/90Q	14.40	1.87	0.45	0.01	0.03	1010	30	<5	0.05	370	<10	1080	18700	<30.00	<0.01	<10	<10	0.06	200	<10	140	<0.01	4460	80
11.00	12.00	19698	SGS RL TO	ICP90A/90Q	18.10	2.53	0.61	0.01	0.11	1120	30	<5	0.09	490	<10	930	25300	<30.00	<0.01	<10	<10	0.16	280	<10	140	<0.01	6060	110
12.00	13.00	19699	SGS RL TO	ICP90A/90Q	9.28	2.37	0.35	0.01	0.37	350	30	<5	0.09	260	<10	650	23700	<30.00	<0.01	<10	<10	0.53	160	<10	140	<0.01	3480	50
13.00	14.00	19701	SGS RL TO	ICP90A/90Q	14.90	0.67	0.39	0.02	0.14	2000	40	<5	0.10	440	<10	1390	6680	<30.00	0.01	<10	<10	0.07	360	<10	150	<0.01	3930	120
14.00	15.00	19702	SGS RL TO	ICP90A/90Q	10.30	1.01	0.34	0.02	0.09	2190	30	<5	0.09	310	<10	1290	10100	<30.00	<0.01	<10	<10	0.13	130	<10	150	<0.01	3420	<50
15.00	16.00	19703	SGS RL TO	ICP90A/90Q	9.00	1.91	0.36	0.01	0.21	610	30	<5	0.29	240	<10	750	19100	<30.00	0.02	<10	<10	0.33	150	<10	130	<0.01	3550	90
16.00	17.00	19704	SGS RL TO	ICP90A/90Q	7.12	2.18	0.34	0.01	0.35	350	30	<5	0.19	190	<10	790	21800	<30.00	0.01	<10	<10	0.55	170	<10	140	<0.01	3420	90
17.00	18.00	19705	SGS RL TO	ICP90A/90Q	11.40	0.86	0.40	0.01	0.12	250	30	<5	0.12	300	<10	860	8640	<30.00	<0.01	<10	<10	0.18	210	<10	140	<0.01	3980	<50
18.00	19.00	19706	SGS RL TO	ICP90A/90Q	10.60	1.71	0.48	0.01	0.07	100	30	<5	0.18	260	<10	720	17100	<30.00	<0.01	<10	<10	0.29	330	<10	120	<0.01	4810	60
19.00	20.00	19707	SGS RL TO	ICP90A/90Q	19.70	2.37	0.55	0.01	0.04	<30	20	<5	0.30	510	<10	600	23700	<30.00	0.01	<10	<10	0.43	690	<10	110	<0.01	5470	110
20.00	21.00	19708	SGS RL TO	ICP90A/90Q	5.63	1.78	0.17	0.02	<0.01	40	60	27	0.10	170	10	750	17800	<30.00	<0.01	30	20	0.08	220	20	170	<0.01	1730	<50
21.00	22.00	19709	SGS RL TO	ICP90A/90Q	15.00	3.44	0.16	0.01	0.03	<30	30	<5	0.09	380	<10	670	34400	<30.00	<0.01	<10	<10	0.04	250	<10	130	<0.01	1550	<50
22.00	23.00	19711	SGS RL TO	ICP90A/90Q	17.50	3.14	0.17	0.01	0.13	80	40	<5	0.10	450	<10	690	31400	<30.00	0.04	<10	<10	0.04	320	<10	120	<0.01	1710	100
23.00	24.00	19712	SGS RL TO	ICP90A/90Q	27.50	2.74	0.61	0.01	0.13	650	20	<5	0.14	670	<10	680	27400	<30.00	<0.01	<10	<10	0.23	510	<10	90	<0.01	6120	170
24.00	24.55	19713	SGS RL TO	ICP90A/90Q	21.40	2.18	0.70	0.01	0.20	1020	20	<5	0.12	540	<10	800	21800	<30.00	0.01	<10	<10	0.29	300	<10	110	<0.01	6980	110
24.55	25.10	19714	SGS RL TO	ICP90A/90Q	13.30	1.28	0.60	0.01	0.66	1370	30	<5	0.77	380	30	1060	12800	<30.00	0.01	<10	<10	0.56	560	<10	140	<0.01	6020	80
25.10	25.80	19715	SGS RL TO	ICP90A/90Q	0.83	0.92	0.07	0.01	6.51	470	40	<5	6.42	30	280	220	9210	17.00	0.17	<10	10	3.86	950	<10	110	0.02	700	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
25.80	26.80	19716	SGS RL TO	ICP90A/90Q	0.10	0.33	0.02	0.02	7.54	80	80	<5	7.77	<10	340	70	3270	8.84	0.35	<10	20	4.94	1180	<10	180	<0.01	190	<50
26.80	27.46	19717	SGS RL TO	ICP90A/90Q	0.09	0.09	0.02	0.02	7.82	<30	50	<5	7.93	<10	360	90	880	10.90	0.25	<10	10	4.37	1190	<10	150	0.02	240	<50
27.46	28.00	19718	SGS RL TO	ICP90A/90Q	9.42	4.67	0.36	0.01	0.21	1860	30	<5	0.26	240	<10	1000	46700	<30.00	<0.01	<10	<10	0.20	240	<10	130	<0.01	3610	100
28.00	29.00	19719	SGS RL TO	ICP90A/90Q	11.20	0.49	0.40	0.02	0.03	1350	30	<5	0.10	290	<10	900	4920	<30.00	<0.01	<10	<10	0.10	190	<10	150	<0.01	4020	50
29.00	30.00	19721	SGS RL TO	ICP90A/90Q	1.29	0.28	0.08	0.02	0.10	1730	40	<5	0.18	50	<10	1170	2840	<30.00	0.03	<10	<10	0.08	310	<10	160	<0.01	780	<50
30.00	31.00	19722	SGS RL TO	ICP90A/90Q	7.51	1.34	0.37	0.02	0.14	1540	30	<5	0.09	200	<10	950	13400	<30.00	<0.01	<10	<10	0.29	150	<10	170	<0.01	3680	60
31.00	32.00	19723	SGS RL TO	ICP90A/90Q	21.80	2.20	0.68	0.01	0.08	450	20	<5	0.04	570	<10	640	22000	<30.00	<0.01	<10	<10	0.12	290	<10	130	<0.01	6790	60
32.00	33.00	19724	SGS RL TO	ICP90A/90Q	20.90	1.81	0.64	0.01	0.44	430	30	<5	0.42	550	10	640	18100	<30.00	<0.01	<10	<10	0.37	340	<10	140	<0.01	6370	80
33.00	34.08	19725	SGS RL TO	ICP90A/90Q	14.80	1.40	0.50	0.02	0.49	380	30	<5	0.51	390	20	710	14000	<30.00	0.03	<10	<10	0.41	280	<10	170	<0.01	4980	100
34.08	35.00	19726	SGS RL TO	ICP90A/90Q	0.13	0.09	0.01	0.05	9.11	<30	60	<5	8.32	<10	620	70	860	8.64	0.21	<10	20	4.75	1260	20	490	<0.01	100	<50
35.00	36.00	19727	SGS RL TO	ICP90A/90Q	0.05	0.05	0.01	0.07	8.63	80	70	<5	7.95	<10	440	70	540	9.04	0.26	<10	20	4.93	1350	<10	670	0.01	120	<50
36.00	37.00	19728	SGS RL TO	ICP90A/90Q	0.06	0.04	0.00	0.10	8.50	<30	40	<5	7.89	<10	470	90	430	9.37	0.14	<10	20	4.72	1350	<10	950	<0.01	40	<50
37.00	38.00	19729	SGS RL TO	ICP90A/90Q	0.04	0.03	0.01	0.05	8.04	40	60	19	7.84	20	410	90	280	9.11	0.13	30	40	4.96	1460	40	530	0.03	120	<50
38.00	39.15	19731	SGS RL TO	ICP90A/90Q	0.03	0.01	<0.00	0.03	8.31	40	60	<5	7.59	<10	360	60	100	8.87	0.19	<10	20	4.82	1420	20	250	0.02	<20	<50
39.15	40.00	19732	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.02	7.78	50	50	<5	7.96	<10	270	60	80	8.75	0.13	<10	20	4.39	1320	<10	170	0.01	<20	<50
40.00	41.00	19733	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.02	8.26	<30	40	<5	9.79	10	340	60	50	8.88	0.17	<10	20	4.91	1430	10	210	0.03	40	<50
41.00	42.00	19734	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.02	8.63	<30	40	<5	7.63	<10	360	40	90	7.48	0.13	<10	10	4.59	1210	<10	170	0.04	30	<50
42.00	43.00	19735	SGS RL TO	ICP90A/90Q	0.05	0.01	0.00	0.02	7.65	50	80	<5	5.51	<10	360	70	70	9.08	0.33	<10	30	6.98	1310	<10	200	0.02	40	<50
43.00	44.00	19736	SGS RL TO	ICP90A/90Q	0.02	0.00	0.01	0.02	8.40	<30	80	<5	6.33	<10	370	60	10	8.29	0.27	<10	30	5.94	1280	<10	210	<0.01	50	<50
44.00	45.00	19737	SGS RL TO	ICP90A/90Q	0.03	0.00	<0.00	0.03	8.07	<30	80	<5	7.23	<10	380	60	10	8.51	0.28	<10	20	5.11	1440	<10	260	0.03	<20	<50
45.00	46.00	19738	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.03	7.73	<30	80	<5	8.24	<10	360	60	130	9.09	0.32	<10	30	5.01	1500	<10	330	<0.01	20	<50
46.00	47.00	19739	SGS RL TO	ICP90A/90Q	0.04	0.03	0.00	0.03	8.18	<30	140	<5	8.57	<10	380	80	300	9.90	0.45	<10	50	5.32	1480	<10	290	0.02	40	<50
47.00	48.00	19741	SGS RL TO	ICP90A/90Q	0.04	0.01	0.01	0.02	8.67	30	80	<5	7.34	<10	380	60	110	8.96	0.28	<10	30	5.31	1590	<10	220	0.01	90	<50
48.00	49.00	19742	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.02	7.51	<30	60	<5	9.17	<10	330	60	130	7.94	0.21	<10	20	4.37	1500	<10	200	0.02	<20	<50
49.00	50.00	19743	SGS RL TO	ICP90A/90Q	0.02	0.00	0.00	0.02	8.04	<30	120	<5	9.04	<10	370	50	40	8.34	0.31	<10	20	4.36	1590	<10	210	0.01	30	<50
50.00	51.00	19744	SGS RL TO	ICP90A/90Q	0.02	0.00	0.01	0.02	8.46	80	90	<5	8.75	<10	390	70	40	8.76	0.23	<10	20	4.66	1740	<10	230	0.02	70	<50
51.00	52.00	19745	SGS RL TO	ICP90A/90Q	0.01	0.01	0.01	0.02	7.87	<30	70	<5	8.12	<10	370	70	60	9.19	0.19	<10	20	5.36	1650	<10	220	0.02	80	<50
77.00	78.00	19746	SGS RL TO	ICP90A/90Q	0.01	0.00	0.00	0.02	8.02	60	30	<5	6.41	<10	370	70	40	8.90	0.03	<10	10	6.10	1400	<10	230	<0.01	20	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
78.00	79.00	19747	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	4.82	<30	30	<5	1.97	<10	150	20	120	8.94	0.03	<10	20	4.89	1000	<10	140	0.02	30	<50
79.00	80.00	19748	SGS RL TO	ICP90A/90Q	0.01	0.02	<0.00	0.01	5.84	<30	60	<5	3.63	<10	140	30	230	8.62	0.08	10	40	4.96	1080	<10	140	0.05	<20	<50
80.00	81.00	19749	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.02	8.19	30	60	<5	5.43	<10	360	60	80	10.00	0.10	<10	20	6.45	1460	<10	230	0.03	<20	<50
81.00	82.00	19751	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.02	7.00	<30	40	<5	4.33	<10	220	40	60	7.69	0.07	10	20	4.75	1210	<10	150	0.01	<20	<50
82.00	83.00	19752	SGS RL TO	ICP90A/90Q	0.01	0.00	0.00	0.01	6.90	<30	40	<5	2.66	<10	170	30	30	8.16	0.04	10	40	4.79	1070	<10	140	0.02	30	<50
83.00	84.00	19753	SGS RL TO	ICP90A/90Q	0.01	0.00	<0.00	0.01	6.14	<30	130	<5	2.04	<10	140	20	40	7.47	0.19	10	50	4.76	1000	<10	120	0.02	<20	<50
84.00	85.00	19754	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.02	6.85	50	90	<5	3.17	<10	180	40	100	8.28	0.17	10	40	4.65	1110	<10	150	0.02	20	<50
85.00	86.00	19755	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.02	8.46	50	50	<5	7.63	<10	380	60	60	8.57	0.09	<10	10	5.27	1640	<10	220	<0.01	<20	<50
86.00	87.00	19756	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.02	7.97	<30	40	<5	8.93	<10	360	60	110	7.97	0.09	<10	10	4.67	1660	<10	200	0.01	20	<50
87.00	88.00	19757	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.02	6.31	<30	50	<5	2.05	<10	170	40	80	9.89	0.07	10	70	5.03	1150	<10	160	0.03	40	<50
100.60	101.15	19758	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.02	6.20	<30	40	<5	8.40	<10	290	50	90	7.35	0.06	<10	20	5.80	960	<10	160	0.02	20	<50

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
0.75	2.00	19686	SGS RL TO	ICP90A/90Q	22	<50	50	0.37	170	<50	15	1560
2.00	3.00	19687	SGS RL TO	ICP90A/90Q	28	<50	90	0.39	200	60	14	1020
3.00	4.00	19688	SGS RL TO	ICP90A/90Q	27	<50	100	0.42	200	<50	16	1020
4.00	5.00	19689	SGS RL TO	ICP90A/90Q	18	<50	70	0.34	130	<50	17	870
5.00	6.00	19691	SGS RL TO	ICP90A/90Q	37	60	80	0.35	170	90	31	1160
6.00	7.00	19692	SGS RL TO	ICP90A/90Q	26	<50	60	0.40	190	50	17	1560
7.00	8.00	19693	SGS RL TO	ICP90A/90Q	15	<50	40	0.26	110	<50	17	1170
8.00	8.38	19694	SGS RL TO	ICP90A/90Q	<5	80	20	0.11	50	170	16	5620
8.38	9.00	19695	SGS RL TO	ICP90A/90Q	<5	110	<10	0.02	20	1100	<5	65100
9.00	10.00	19696	SGS RL TO	ICP90A/90Q	<5	180	<10	<0.01	20	1370	<5	86800
10.00	11.00	19697	SGS RL TO	ICP90A/90Q	<5	370	<10	<0.01	20	2450	<5	>10000C
11.00	12.00	19698	SGS RL TO	ICP90A/90Q	<5	560	<10	<0.01	20	3040	<5	>10000C
12.00	13.00	19699	SGS RL TO	ICP90A/90Q	<5	560	<10	0.02	20	1550	<5	92800
13.00	14.00	19701	SGS RL TO	ICP90A/90Q	<5	940	10	<0.01	20	2450	<5	>10000C
14.00	15.00	19702	SGS RL TO	ICP90A/90Q	<5	160	<10	<0.01	20	1800	<5	>10000C
15.00	16.00	19703	SGS RL TO	ICP90A/90Q	<5	240	10	<0.01	20	1530	<5	90000
16.00	17.00	19704	SGS RL TO	ICP90A/90Q	<5	200	10	0.01	20	1160	<5	71200
17.00	18.00	19705	SGS RL TO	ICP90A/90Q	<5	500	<10	<0.01	20	1850	<5	>10000C
18.00	19.00	19706	SGS RL TO	ICP90A/90Q	<5	470	<10	<0.01	20	1770	<5	>10000C
19.00	20.00	19707	SGS RL TO	ICP90A/90Q	<5	440	<10	<0.01	10	3210	<5	>10000C
20.00	21.00	19708	SGS RL TO	ICP90A/90Q	25	360	40	<0.01	40	980	27	56300
21.00	22.00	19709	SGS RL TO	ICP90A/90Q	<5	2250	10	<0.01	10	2550	<5	>10000C
22.00	23.00	19711	SGS RL TO	ICP90A/90Q	<5	1240	20	<0.01	10	2890	<5	>10000C
23.00	24.00	19712	SGS RL TO	ICP90A/90Q	<5	560	<10	<0.01	10	4300	<5	>10000C
24.00	24.55	19713	SGS RL TO	ICP90A/90Q	<5	520	<10	<0.01	20	3430	<5	>10000C
24.55	25.10	19714	SGS RL TO	ICP90A/90Q	<5	450	10	0.04	40	2370	<5	>10000C
25.10	25.80	19715	SGS RL TO	ICP90A/90Q	27	330	100	0.35	200	120	13	8310

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
25.80	26.80	19716	SGS RL TO	ICP90A/90Q	32	350	100	0.39	220	<50	14	980
26.80	27.46	19717	SGS RL TO	ICP90A/90Q	32	440	120	0.34	210	50	13	910
27.46	28.00	19718	SGS RL TO	ICP90A/90Q	<5	510	<10	<0.01	20	1550	<5	94200
28.00	29.00	19719	SGS RL TO	ICP90A/90Q	<5	320	<10	<0.01	20	1850	<5	>10000C
29.00	30.00	19721	SGS RL TO	ICP90A/90Q	<5	70	10	<0.01	20	280	<5	12900
30.00	31.00	19722	SGS RL TO	ICP90A/90Q	<5	310	<10	<0.01	20	1250	<5	75100
31.00	32.00	19723	SGS RL TO	ICP90A/90Q	<5	590	<10	<0.01	10	3600	<5	>10000C
32.00	33.00	19724	SGS RL TO	ICP90A/90Q	<5	610	10	0.02	20	3460	<5	>10000C
33.00	34.08	19725	SGS RL TO	ICP90A/90Q	<5	490	10	0.02	30	2570	<5	>10000C
34.08	35.00	19726	SGS RL TO	ICP90A/90Q	29	<50	150	0.37	200	<50	12	1290
35.00	36.00	19727	SGS RL TO	ICP90A/90Q	31	<50	130	0.39	220	<50	13	530
36.00	37.00	19728	SGS RL TO	ICP90A/90Q	27	<50	130	0.35	190	<50	12	570
37.00	38.00	19729	SGS RL TO	ICP90A/90Q	52	<50	140	0.43	240	<50	32	350
38.00	39.15	19731	SGS RL TO	ICP90A/90Q	35	<50	120	0.48	250	<50	18	290
39.15	40.00	19732	SGS RL TO	ICP90A/90Q	34	<50	110	0.57	260	<50	20	140
40.00	41.00	19733	SGS RL TO	ICP90A/90Q	33	<50	130	0.42	250	<50	16	240
41.00	42.00	19734	SGS RL TO	ICP90A/90Q	24	<50	150	0.37	170	<50	17	290
42.00	43.00	19735	SGS RL TO	ICP90A/90Q	31	<50	80	0.40	220	<50	15	450
43.00	44.00	19736	SGS RL TO	ICP90A/90Q	34	<50	110	0.44	240	<50	16	200
44.00	45.00	19737	SGS RL TO	ICP90A/90Q	35	50	100	0.43	250	<50	16	320
45.00	46.00	19738	SGS RL TO	ICP90A/90Q	32	<50	100	0.41	230	<50	16	270
46.00	47.00	19739	SGS RL TO	ICP90A/90Q	34	<50	100	0.42	240	<50	16	410
47.00	48.00	19741	SGS RL TO	ICP90A/90Q	36	<50	120	0.45	250	<50	16	370
48.00	49.00	19742	SGS RL TO	ICP90A/90Q	31	<50	110	0.41	220	<50	15	150
49.00	50.00	19743	SGS RL TO	ICP90A/90Q	33	<50	120	0.43	240	<50	15	180
50.00	51.00	19744	SGS RL TO	ICP90A/90Q	35	<50	130	0.45	250	<50	16	150
51.00	52.00	19745	SGS RL TO	ICP90A/90Q	32	<50	100	0.42	230	<50	15	120
77.00	78.00	19746	SGS RL TO	ICP90A/90Q	32	<50	80	0.42	230	<50	15	110

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
78.00	79.00	19747	SGS RL TO	ICP90A/90Q	13	70	30	0.21	100	<50	12	80
79.00	80.00	19748	SGS RL TO	ICP90A/90Q	13	<50	50	0.22	100	<50	14	70
80.00	81.00	19749	SGS RL TO	ICP90A/90Q	32	<50	70	0.42	230	<50	15	110
81.00	82.00	19751	SGS RL TO	ICP90A/90Q	23	<50	100	0.31	150	<50	19	100
82.00	83.00	19752	SGS RL TO	ICP90A/90Q	19	50	50	0.29	130	<50	20	80
83.00	84.00	19753	SGS RL TO	ICP90A/90Q	15	<50	40	0.24	100	<50	17	80
84.00	85.00	19754	SGS RL TO	ICP90A/90Q	19	<50	70	0.30	130	<50	18	70
85.00	86.00	19755	SGS RL TO	ICP90A/90Q	35	<50	150	0.45	250	<50	16	100
86.00	87.00	19756	SGS RL TO	ICP90A/90Q	33	<50	180	0.42	230	<50	15	90
87.00	88.00	19757	SGS RL TO	ICP90A/90Q	16	<50	40	0.27	120	<50	16	250
100.60	101.15	19758	SGS RL TO	ICP90A/90Q	24	<50	60	0.32	180	<50	14	70

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
0.75	2.00	19686	SGS XRAL	FA1313 ICP90A	15	<	6	9.30	519	<5	0.57	290	380	5.10	3.15	50	2.00	470	287	0.00	28	42	0	171	1660	<	12	1
2.00	3.00	19687	SGS XRAL	FA1313 ICP90A	14	10	7	8.02	202	<5	1.60	300	190	6.84	2.77	30	3.24	840	200	0.00	31	76	0	186	938	<	22	0
3.00	4.00	19688	SGS XRAL	FA1313 ICP90A	14	<	6	9.09	343	<5	1.90	280	396	6.13	2.57	30	2.52	760	194	0.00	31	96	0	185	1000	2	21	0
4.00	5.00	19689	SGS XRAL	FA1313 ICP90A	17	<	4	8.69	483	<5	0.66	170	1780	4.52	3.10	30	1.39	320	175	0.00	21	63	0	127	858	5	41	0
5.00	6.00	19691	SGS XRAL	FA1313 ICP90A	35	<	5	8.70	516	<5	0.48	240	1050	5.15	3.52	30	1.36	300	218	0.00	24	54	0	152	1130	7	7	1
6.00	7.00	19692	SGS XRAL	FA1313 ICP90A	38	<	7	9.05	602	<5	0.54	370	1440	5.09	3.54	20	1.27	300	361	<	30	55	0	181	1400	8	24	1
7.00	8.00	19693	SGS XRAL	FA1313 ICP90A	98	<	5	5.79	260	<5	1.11	280	>	8.33	1.51	20	2.78	1310	97	0.00	18	38	0	110	1030	35	137	0
8.00	8.38	19694	SGS XRAL	FA1313 ICP90A	441	10	4	2.91	40	<5	1.26	70	>	28.00	0.26	<	2.89	1010	76	0.00	6	18	0	44	5420	32	57	2
8.38	9.00	19695	SGS XRAL	FA1313 ICP90A	315	10	6	0.54	26	<5	0.32		1630	<	0.01	<	0.88	230	120	<	<	5	0	19	>	22	681	7
9.00	10.00	19696	SGS XRAL	FA1313 ICP90A	516	10	7	0.04	22	<5	0.07		>	<	<	<	0.14	210	125	<	<	2	<	15	>	35	1200	4
10.00	11.00	19697	SGS XRAL	FA1313 ICP90A	575	<	6	0.03	21	<5	<		>	<	<	<	0.06	170	110	<	<	1	<	14	>	50	1000	12
11.00	12.00	19698																										
12.00	13.00	19699																										
13.00	14.00	19701																										
14.00	15.00	19702																										
15.00	16.00	19703																										
16.00	17.00	19704																										
17.00	18.00	19705																										
18.00	19.00	19706																										
19.00	20.00	19707																										
20.00	21.00	19708																										
21.00	22.00	19709																										
22.00	23.00	19711																										
23.00	24.00	19712																										
24.00	24.55	19713																										
24.55	25.10	19714																										
25.10	25.80	19715																										

Geochemistry (part 1 of 3)

From (m)	*To (m)*	*Sample*	*Lab*	*Method*	*Au (ppb)*	*Pt (ppb)*	*Pd (ppb)*	*Al (%)*	*Ba (ppm)*	*Be (ppm)*	*Ca (%)*	*Cr (ppm)*	*Cu (ppm)*	*Fe (%)*	*K (%)*	*Li (ppm)*	*Mg (%)*	*Mn (ppm)*	*Ni (ppm)*	*P (%)*	*Sc (ppm)*	*Sr (ppm)*	*Ti (ppm)*	*V (ppm)*	*Zn (ppm)*	*Ag (ppm)*	*As (ppm)*	*Bi (ppm)*
25.80	26.80	19716																										
26.80	27.46	19717																										
27.46	28.00	19718																										
28.00	29.00	19719																										
29.00	30.00	19721																										
30.00	31.00	19722																										
31.00	32.00	19723																										
32.00	33.00	19724																										
33.00	34.08	19725																										
34.08	35.00	19726																										
35.00	36.00	19727																										
36.00	37.00	19728																										
37.00	38.00	19729																										
38.00	39.15	19731																										
39.15	40.00	19732																										
40.00	41.00	19733																										
41.00	42.00	19734																										
42.00	43.00	19735																										
43.00	44.00	19736																										
44.00	45.00	19737																										
45.00	46.00	19738																										
46.00	47.00	19739																										
47.00	48.00	19741																										
48.00	49.00	19742																										
49.00	50.00	19743																										
50.00	51.00	19744																										
51.00	52.00	19745																										
77.00	78.00	19746																										

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
78.00	79.00	19747																										
79.00	80.00	19748																										
80.00	81.00	19749																										
81.00	82.00	19751																										
82.00	83.00	19752																										
83.00	84.00	19753																										
84.00	85.00	19754																										
85.00	86.00	19755																										
86.00	87.00	19756																										
87.00	88.00	19757																										
100.60	101.15	19758																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
0.75	2.00	19686	SGS XRAL	FA1313 ICP90A	5	48	80	2	3.41	1.82	1	25	4.08	3	3	0.66	0.0	24.2	0	2	6	20	27	5.37	108	1.0	3.6	4
2.00	3.00	19687	SGS XRAL	FA1313 ICP90A	2	25	62	4	2.73	1.58	1	20	2.64	4	2	0.56	<	11.9	0	<	4	11	28	2.82	123	1.0	2.4	2
3.00	4.00	19688	SGS XRAL	FA1313 ICP90A	2	39	55	3	3.04	1.76	1	23	3.60	5	3	0.61	<	18.4	0	<	5	17	23	4.57	111	1.0	3.3	2
4.00	5.00	19689	SGS XRAL	FA1313 ICP90A	2	57	50	2	3.22	1.94	1	23	4.10	8	3	0.64	<	28.8	0	<	7	23	30	6.38	105	2.0	4.3	4
5.00	6.00	19691	SGS XRAL	FA1313 ICP90A	3	53	67	2	3.07	1.71	1	24	3.79	8	3	0.57	0.0	26.7	0	2	6	21	34	5.87	120	2.0	3.8	4
6.00	7.00	19692	SGS XRAL	FA1313 ICP90A	6	49	71	2	3.24	1.89	1	25	4.11	11	3	0.64	0.0	25.0	0	<	6	20	57	5.36	127	2.0	3.8	12
7.00	8.00	19693	SGS XRAL	FA1313 ICP90A	1	37	86	2	2.99	1.91	1	19	3.51	17	2	0.68	0.0	19.0	0	<	4	16	53	4.31	59	4.0	2.9	8
8.00	8.38	19694	SGS XRAL	FA1313 ICP90A	13	42	380	1	2.68	1.82	1	15	3.44	21	2	0.63	8.0	20.6	0	<	3	18	235	4.87	9	9.0	3.6	58
8.38	9.00	19695	SGS XRAL	FA1313 ICP90A	155	10	917	<	0.60	0.30	0	13	0.71	22	<	0.12	44.0	5.7	<	<	<	4	818	1.02		16.0	0.8	81
9.00	10.00	19696	SGS XRAL	FA1313 ICP90A	215	8	1130	<	0.20	0.06	0	18	0.51	25	<	<	29.0	6.0	<	<	<	3	877	0.89		28.0	0.5	144
10.00	11.00	19697	SGS XRAL	FA1313 ICP90A	337	4	949	<	0.06		0	30	0.21	69	<	<	21.0	2.9	<	<	<	2	5240	0.40		64.0	0.2	300
11.00	12.00	19698																										
12.00	13.00	19699																										
13.00	14.00	19701																										
14.00	15.00	19702																										
15.00	16.00	19703																										
16.00	17.00	19704																										
17.00	18.00	19705																										
18.00	19.00	19706																										
19.00	20.00	19707																										
20.00	21.00	19708																										
21.00	22.00	19709																										
22.00	23.00	19711																										
23.00	24.00	19712																										
24.00	24.55	19713																										
24.55	25.10	19714																										
25.10	25.80	19715																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
25.80	26.80	19716																										
26.80	27.46	19717																										
27.46	28.00	19718																										
28.00	29.00	19719																										
29.00	30.00	19721																										
30.00	31.00	19722																										
31.00	32.00	19723																										
32.00	33.00	19724																										
33.00	34.08	19725																										
34.08	35.00	19726																										
35.00	36.00	19727																										
36.00	37.00	19728																										
37.00	38.00	19729																										
38.00	39.15	19731																										
39.15	40.00	19732																										
40.00	41.00	19733																										
41.00	42.00	19734																										
42.00	43.00	19735																										
43.00	44.00	19736																										
44.00	45.00	19737																										
45.00	46.00	19738																										
46.00	47.00	19739																										
47.00	48.00	19741																										
48.00	49.00	19742																										
49.00	50.00	19743																										
50.00	51.00	19744																										
51.00	52.00	19745																										
77.00	78.00	19746																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
78.00	79.00	19747																										
79.00	80.00	19748																										
80.00	81.00	19749																										
81.00	82.00	19751																										
82.00	83.00	19752																										
83.00	84.00	19753																										
84.00	85.00	19754																										
85.00	86.00	19755																										
86.00	87.00	19756																										
87.00	88.00	19757																										
100.60	101.15	19758																										

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
0.75	2.00	19686	SGS XRAL	FA1313 ICP90A	<	0.61	6.6	5	0.29	2.00	2	16.9	1.9	113
2.00	3.00	19687	SGS XRAL	FA1313 ICP90A	<	0.44	3.8	8	0.24	1.00	1	14.0	1.5	78
3.00	4.00	19688	SGS XRAL	FA1313 ICP90A	<	0.54	6.3	8	0.25	2.00	1	16.1	1.8	102
4.00	5.00	19689	SGS XRAL	FA1313 ICP90A	<	0.63	7.5	8	0.29	2.00	3	18.3	1.8	125
5.00	6.00	19691	SGS XRAL	FA1313 ICP90A	<	0.57	7.2	10	0.25	2.00	3	14.6	1.6	116
6.00	7.00	19692	SGS XRAL	FA1313 ICP90A	<	0.57	6.2	11	0.29	2.00	3	16.7	1.7	122
7.00	8.00	19693	SGS XRAL	FA1313 ICP90A	<	0.51	4.6	9	0.27	2.00	1	17.4	1.8	89
8.00	8.38	19694	SGS XRAL	FA1313 ICP90A	<	0.51	3.2	5	0.26	1.00	<	16.8	1.6	73
8.38	9.00	19695	SGS XRAL	FA1313 ICP90A	<	0.12	0.6	<	<	0.00	<	3.2	0.3	12
9.00	10.00	19696	SGS XRAL	FA1313 ICP90A	<	<	<	<	<	<	<	0.9	<	2
10.00	11.00	19697	SGS XRAL	FA1313 ICP90A	<	<	<	<	<	<	<	<	<	2
11.00	12.00	19698												
12.00	13.00	19699												
13.00	14.00	19701												
14.00	15.00	19702												
15.00	16.00	19703												
16.00	17.00	19704												
17.00	18.00	19705												
18.00	19.00	19706												
19.00	20.00	19707												
20.00	21.00	19708												
21.00	22.00	19709												
22.00	23.00	19711												
23.00	24.00	19712												
24.00	24.55	19713												
24.55	25.10	19714												
25.10	25.80	19715												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
25.80	26.80	19716												
26.80	27.46	19717												
27.46	28.00	19718												
28.00	29.00	19719												
29.00	30.00	19721												
30.00	31.00	19722												
31.00	32.00	19723												
32.00	33.00	19724												
33.00	34.08	19725												
34.08	35.00	19726												
35.00	36.00	19727												
36.00	37.00	19728												
37.00	38.00	19729												
38.00	39.15	19731												
39.15	40.00	19732												
40.00	41.00	19733												
41.00	42.00	19734												
42.00	43.00	19735												
43.00	44.00	19736												
44.00	45.00	19737												
45.00	46.00	19738												
46.00	47.00	19739												
47.00	48.00	19741												
48.00	49.00	19742												
49.00	50.00	19743												
50.00	51.00	19744												
51.00	52.00	19745												
77.00	78.00	19746												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
78.00	79.00	19747												
79.00	80.00	19748												
80.00	81.00	19749												
81.00	82.00	19751												
82.00	83.00	19752												
83.00	84.00	19753												
84.00	85.00	19754												
85.00	86.00	19755												
86.00	87.00	19756												
87.00	88.00	19757												
100.60	101.15	19758												

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08012
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	50
Dip:	-51
Length:	184.19 meters
Started:	29-Jun-08
Completed:	01-Jul-08
Logged:	28-Jul-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township:	MULCAHY
Claim No:	
NTS:	52M/01
Surface Hole :	Yes
Level:	

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	415168.00	**East:**	415168	**East:**	
North:	5650597.00	**North:**	5650597	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	E. A. Vida
Coord Type:	GPS
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Azimuth is off by unknown amount due to high magnetics in the area. Tried to compensate.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	50.00	-51.00	C
10.000	50.00	-51.20	I
50.000	50.00	-51.60	I
100.000	50.00	-51.70	I
150.000	50.00	-51.50	I
151.000	50.00	-51.60	I
184.000	50.00	-51.50	I

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From *(m)*	***To*** *(m)*	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
0.00	**1.03**	**(CS) CASING**	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
1.03	**3.45**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded Metasediment comprised of light brown-grey very fine grained greywacke, black, very fine grained argillite and light grey, very fine grained siltstone. Metasediment is thinly laminated and interbedded. Structure: 3.45 m, Contact 58 deg 1.03 to 3 m, Lam/bed 45 to 35 to 40 deg. Alteration: 2.05 to 3 m, GR 1, POR pervasive	No	-	L	2	45	L	2	35	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
3.45	**4.31**	**(2H) AGGLOMERATE** Agglomerate with 0.5 to 6 cm fragments of silicified greywacke, white-grey with a fine grained grey tuff matrix. Structure 3.9 to 4 m, Flow or remnant, 35 deg Alteration: Si 2 to 1-2, pervasive, Bio alteration of Py 1, Andalusite 2, POR Mineralization: Spy stgrs and veins 1%, Py ds-fg and stgr 1%, Cpy blbs, 1% and Po subh-fg, 0.1%	No	1	FLW	1	35		-	-	-	-	-	-	2	-	1	-	-	AND	2		-	1	0	-	CP	1	SP	1	-	-	-		-		-
4.31	**4.81**	**(4F) GREYWACKE** Greywacke, brown-grey, very fine grained, with andalusite alteration occurring as 0.5 cm to 1 cm oval POR. Biotite alteration rimming garnets. Mineralization: Po blbs parallel to FOL and stringers, 2% and Cpy blbs, 0.1%	No	1	FOL	1	30		-	-	-	-	-	-	-	-	1	-	-	AND	2		-	-	2	-	CP	0		-	-	-	-		-		-
4.81	**7.16**	**(MS) MASSIVE SULPHIDES** Massive sulphides composed of red brown Sph, bronze Po, brass yellow Cpy, pale yellow Py and metallic silver Ga. Evidence of remnant banding and laminations. Dark brown alteration halo around Py vns and stringers. Structure: 4.81 m, contact 25 deg 7.16 m, contact 32 deg. Mineralization: Sph bands and interstitial 40%/ Po bands and interstitial 30% / Cpy blbs 1% / Py veins and stgrs 10% and Ga subh-fg 0.001%	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-	UNK	1		-	10	30	-	SP	40	CP	1	-	-	-		-		-
7.16	**10.99**	**(1C) TUFF, LAPILLI TUFF, LAPILLISTONE** Lapilli Tuff with 0.1 to 1 cm fragments of silicified greywacke, greenish-grey	No	1	FLT	1	25		-	-	-	-	-	-	1	-	-	-	1		-		-	1	1	-	CP	1		-	-	-	-		-		-

From (m)	*To (m)*	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		with a fine grained matrix. Structure: 9.56 m, micro-fault displacement of QV 25 deg Alteration: Chl alteration is interstitial to the fragments and Si alteration is pervasive. Mineralizaton: Py ds-vfg to ds-cg 0.75%, cpy ds-vfg and blbs 0.5% and Po subh-cg, blbs and stgrs 0.75%																																				
10.99	**11.71**	**(MS) MASSIVE SULPHIDES** Massive sulphides composed of red brown Sph, bronze Po, brass yellow Cpy, pale yellow Py and metallic silver Ga. Evidence of remnant banding and laminations. Dark brown alteration halo around Py vns and stringers. Structure: 11.36 m, Frc 30 deg Mineralization: Sph interstitial and stgrs 45%, Po interstitial and stgrs, 35%, Cpy blbs, 2%, Py veins 10% and Ga subh-fg 0.001%	No	3	FRC	1	30		-	-	-	-	-	-	-	-	-	-	-	UNK	1		-	4	35	-	SP	45	CP	2	-	-	-		-		-
11.71	**40.12**	**(2E) ANDESITE** Mafic Volcanic - Andesite, grey grey, very fine grained with brown biotite alteration bands. Structure: 14.2 m to 14.6 m, Bio alteration bands, 6 deg 21.35 m, Frc 50 deg 25.2 to 25.55, Qtz-Chl Vn, 30 deg, 7 cm wide to 5 cm wide (occurring three times). Alteration: 11.71 to 40.12 m, Chl 1, pervasive and Frc, BL 1, Frc and Vns 11.27 to 19 m, Bio 1, pervasive.	No	-	BAN	1	50	V	1	30	-	-	-	-	-	-	-	-	1	BL	1		-	-	-	-		-		-	-	-	-		-		-
40.12	**86.12**	**(6G) GABBRO** Gabbro with interlayered andesite flow. Gabbro, greenish grey, varying sizes of amph POR layers that mimics bedding: fine grained with medium grained amph to very fine grained with very fine grained amphiboles to very fine grained with coarse grained amphiboles. Andesite, green grey, very fine grained. Structure: 41.25 m, Frc 40 deg 47.3 to 47.38 m, Bx with Qtz infill, 85 deg 57.25 m, Qtz-Chl-Vn 40 deg 57.27 m, Qtz-Chl-Vn 50 deg 57.28 m, Qtz-Chl-Vn 65 deg 71 to 71.5 m, Flow/FO, 10 deg	No	-	Bx	1	85	V	1	50	1	-	-	-	-	-	1	-	1	BL	1		-	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description

74 to 74.1 m, Qtz-Chl-Vn 30 deg
83.5 to 84.1 Bx
Alteration: 40.12 to 81 m, chl 1, pervasive and Frc and BL 1, Frc and Vn
75 to 81 m, Bio 1 to 2, pervasive
81 to 85 m, Chl, 1 to 2, pervasive
85 to 86.2 m, Chl 1 pervasive
81.65 to 83.1 GR 1 to 2, POR
Mineralization: 74 to 74.1 m, Po stgrs 1%
84 to 85 m, Po Blbs and stgrs 0.5% and Py blbs and stgrs, 0.01%

74.00 - 74.10 ***(6G) GABBRO***

V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alt. Ble	Alt. Sil	Alt. Cal	Alt. Bio	Alt. FeCarb	Alt. Chl	Alt. Other	Alt. Other Int	Alt. Other1	Alt. Other1 Int	Min. Py	Min. Po	Min. As	Min. Other	Min. Other %	Min. Other1	Min. Other1 %	Veins Qtz	Veins FeCarb	Veins Cal	Veins Other	Veins Other %	Veins Other1	Veins Other1 %
No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	1	-		-		-	-	-	-		-		-

Mineralization: Po stgrs 1%

81.65 - 86.00 ***(4H) ARGILLITE, SILTSTONE INTBD***

V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alt. Ble	Alt. Sil	Alt. Cal	Alt. Bio	Alt. FeCarb	Alt. Chl	Alt. Other	Alt. Other Int	Alt. Other1	Alt. Other1 Int	Min. Py	Min. Po	Min. As	Min. Other	Min. Other %	Min. Other1	Min. Other1 %	Veins Qtz	Veins FeCarb	Veins Cal	Veins Other	Veins Other %	Veins Other1	Veins Other1 %
No	1		-	-		-	-	2	-	-	-	-	-	-	-	1	GR	2		-	0	1	-		-		-	-	-	-		-		-

Interbedded Metasediments composed of black argillite, grey, very fine grained siltstone. Bx argillite clasts in siltstone matrix at 83.5 to 84.1 m
Structure: 83.5 to 84.1 Bx
Alteration: 81 to 85 m, Chl, 1 to 2, pervasive
85 to 86.2 m, Chl 1 pervasive
81.65 to 83.1 GR 1 to 2, POR
Mineralization: 84 to 85 m, Po Blbs and stgrs 0.5% and Py blbs and stgrs, 0.01%

86.12 **183.52** **(6G) GABBRO**

V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alt. Ble	Alt. Sil	Alt. Cal	Alt. Bio	Alt. FeCarb	Alt. Chl	Alt. Other	Alt. Other Int	Alt. Other1	Alt. Other1 Int	Min. Py	Min. Po	Min. As	Min. Other	Min. Other %	Min. Other1	Min. Other1 %	Veins Qtz	Veins FeCarb	Veins Cal	Veins Other	Veins Other %	Veins Other1	Veins Other1 %
No	-	V	2	60	FRC	2	60	1	-	-	-	-	-	1	-	2		-		-	-	-	-		-		-	-	-	-		-		-

Mafic Volcanic - gabbro with weakly moderate QCV from 1 mm to 3 mm thick, massive to somewhat layered as exhibited by the amphiboles varying from coarse grained to medium grained to fine grained amph POR layering. Gabbro is greenish grey with a very fine grained to fine grained matrix.
Structure: 88.43 m, Frc 60 deg
91.54 m, QCV 60 deg
97.25 m, Frc 56 deg
101.35 to 103 m, Bx with chlorite and carbonate infill.
110.21 QCV 30 deg
113 Qtz-Chl-Vm 23 deg
117.55 m, Frc 30 deg
122.85 m, Frc 25 deg
127.2 m, Frc 50 deg

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		131.46 m, Frc, 45 deg 135.91 m, QCV 40 deg 140.69 m, QCV 47 deg 145.08 m, QCV 60 deg 149.08 m, QCV 30 deg 152.41 m, Frc 60 deg 157 m, QCV 20 deg 161.45 m, QCV 60 deg 167.73 m, Frc 60 deg 171.1 m, QCV 30 deg 174.18 m, Frc 60 deg 178.41 m, Frc 30 deg Alteration: 86.2 to 167.67 m, Chl 2, Bx 108 to 110.6 m, Bio 1, pervasive. 178 to 179, Bio 1 pervasive Mineralization: 181.61 to 183.9 m, Po as intertstitial and QVC 0.75%, Py as intertstitial and QVC 0.1%																																			
		180.65 - 181.61 (1P) PILLOWED FLOWS	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		181.61 - 183.52 (Q/C) QUARTZ/CARBONATE VQC Two QCV with Po and Py sulphides. Veins are milkly white to smokey grey. Mineralization: 181.61 to 183.9 m, Po as intertstitial and QVC 0.75%, Py as intertstitial and QVC 0.1%	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	1	-		-		-	-	-	-		-		-
183.52	**184.19**	**(4E) SILTSONE** Siltstone, light grey, very fine grained, well FO. Structure: 187.75 to 183.9 m, Bed/Fo 20 deg 183.9 m, Slickensides 50 deg Alteration: Si 2, pervasive as quartz flooding (QF). Mineralization: Po stgrs and blbs, 0.75%	No	1	SLK	2	50	BED	2	20	-	-	-	-	2	-	-	-	-		-		-	-	1	-		-		-	-	-	-		-		-

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
2.45	3.45	19800	SGS RL TO	ICP90A/90Q	0.09	0.08	0.00	0.03	9.31	30	770	<5	0.92	<10	430	70	830	5.10	3.37	20	10	1.90	510	<10	320	0.02	30	<50
3.45	4.31	19801	SGS RL TO	ICP90A/90Q	0.33	2.69	0.06	0.01	3.87	230	90	<5	2.74	10	100	60	26900	10.30	0.45	<10	20	2.59	1530	<10	50	0.04	580	<50
4.31	4.81	19802	SGS RL TO	ICP90A/90Q	0.27	1.20	0.07	0.01	8.13	30	660	<5	1.24	<10	30	140	12000	14.60	1.91	40	50	3.80	800	<10	70	0.06	660	70
4.81	5.81	19803	SGS RL TO	ICP90A/90Q	13.50	0.44	0.73	0.02	0.83	770	40	<5	0.38	360	<10	730	4430	<30.00	0.05	<10	<10	0.84	410	<10	170	<0.01	7270	110
5.81	6.81	19804	SGS RL TO	ICP90A/90Q	7.18	0.66	0.24	0.02	1.48	340	50	<5	0.41	190	60	560	6600	<30.00	0.04	<10	<10	1.38	610	<10	160	<0.01	2380	70
6.81	7.16	19805	SGS RL TO	ICP90A/90Q	15.90	1.09	1.22	0.01	2.42	100	60	<5	0.64	360	90	230	10900	19.70	0.10	<10	<10	2.12	1040	<10	80	0.01	12200	150
7.16	8.00	19806	SGS RL TO	ICP90A/90Q	0.87	1.34	0.15	0.01	5.84	30	190	<5	1.29	10	190	60	13400	14.50	0.13	20	40	3.66	1430	<10	80	0.05	1500	60
8.00	9.00	19807	SGS RL TO	ICP90A/90Q	0.09	0.06	0.01	0.02	6.24	130	30	<5	0.69	<10	190	50	570	13.20	0.05	10	70	3.29	1440	<10	150	0.05	130	<50
9.00	10.00	19808	SGS RL TO	ICP90A/90Q	0.80	0.94	0.02	0.01	6.01	<30	50	<5	1.13	20	190	40	9350	13.60	0.10	20	60	3.67	1540	<10	70	0.04	220	60
10.00	10.99	19809	SGS RL TO	ICP90A/90Q	0.17	2.33	0.02	0.01	6.23	<30	60	<5	0.98	<10	200	60	23300	14.10	0.15	20	90	3.95	1860	<10	50	0.03	200	70
10.99	11.71	19811	SGS RL TO	ICP90A/90Q	4.16	0.66	0.51	0.01	1.40	70	40	<5	2.68	100	30	440	6550	<30.00	0.06	<10	<10	1.15	910	<10	120	0.02	5090	60
11.71	12.71	19812	SGS RL TO	ICP90A/90Q	0.09	1.06	0.01	0.01	7.68	110	170	<5	6.41	<10	370	40	10600	9.20	0.59	<10	20	4.47	1680	<10	130	0.02	90	<50
12.71	13.71	19813	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.02	7.89	50	100	<5	8.93	<10	380	50	120	7.45	0.38	<10	10	4.34	1750	<10	180	0.03	<20	50
84.00	85.00	19851	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.01	3.95	<30	40	<5	1.55	<10	100	20	170	10.70	0.04	<10	30	3.54	790	10	90	0.03	<20	<50
93.36	93.70	19852	SGS RL TO	ICP90A/90Q	0.01	0.02	<0.00	0.02	7.14	<30	120	<5	8.59	<10	410	50	150	7.24	0.27	<10	20	4.64	1200	<10	180	0.03	<20	<50
181.61	182.00	19853	SGS RL TO	ICP90A/90Q	0.01	0.08	<0.00	0.01	3.24	<30	40	<5	6.63	<10	20	<10	830	6.05	0.08	20	<10	2.58	760	<10	70	0.02	<20	<50
182.00	183.00	19854	SGS RL TO	ICP90A/90Q	0.00	0.01	<0.00	0.01	2.56	<30	70	<5	13.60	<10	110	10	80	2.60	0.15	<10	<10	1.48	800	<10	90	<0.01	<20	<50
183.00	183.52	19855	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.02	7.40	<30	130	<5	6.17	<10	340	50	50	6.65	0.49	<10	<10	4.27	1200	<10	170	0.03	30	<50
183.52	184.19	19856	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.01	5.56	<30	110	<5	2.48	<10	20	20	240	7.23	0.13	20	<10	3.87	1000	<10	50	0.03	<20	<50

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
2.45	3.45	19800	SGS RL TO	ICP90A/90Q	25	110	60	0.39	190	<50	14	920
3.45	4.31	19801	SGS RL TO	ICP90A/90Q	9	90	50	0.17	70	50	12	3260
4.31	4.81	19802	SGS RL TO	ICP90A/90Q	13	150	80	0.34	90	80	33	2710
4.81	5.81	19803	SGS RL TO	ICP90A/90Q	<5	510	10	0.03	20	2450	<5	>10000C
5.81	6.81	19804	SGS RL TO	ICP90A/90Q	<5	370	10	0.08	40	1260	<5	71800
6.81	7.16	19805	SGS RL TO	ICP90A/90Q	<5	530	20	0.10	50	2770	6	>10000C
7.16	8.00	19806	SGS RL TO	ICP90A/90Q	11	160	40	0.23	90	130	17	8730
8.00	9.00	19807	SGS RL TO	ICP90A/90Q	12	80	30	0.24	90	80	16	860
9.00	10.00	19808	SGS RL TO	ICP90A/90Q	11	120	40	0.23	90	170	17	8000
10.00	10.99	19809	SGS RL TO	ICP90A/90Q	12	130	40	0.24	90	90	18	1660
10.99	11.71	19811	SGS RL TO	ICP90A/90Q	<5	140	40	0.04	30	750	<5	41600
11.71	12.71	19812	SGS RL TO	ICP90A/90Q	31	60	130	0.39	210	<50	13	850
12.71	13.71	19813	SGS RL TO	ICP90A/90Q	33	<50	140	0.42	230	<50	14	170
84.00	85.00	19851	SGS RL TO	ICP90A/90Q	6	120	20	0.13	50	<50	11	230
93.36	93.70	19852	SGS RL TO	ICP90A/90Q	28	70	110	0.39	200	<50	13	90
181.61	182.00	19853	SGS RL TO	ICP90A/90Q	5	70	30	0.11	30	<50	19	130
182.00	183.00	19854	SGS RL TO	ICP90A/90Q	11	<50	70	0.13	70	<50	<5	30
183.00	183.52	19855	SGS RL TO	ICP90A/90Q	28	<50	100	0.38	200	<50	12	90
183.52	184.19	19856	SGS RL TO	ICP90A/90Q	9	60	40	0.23	60	50	28	170

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
2.45	3.45	19800	SGS XRAL	FA1313 ICP90A	10	10	7	9.71	750	<5	0.89	360	790	4.88	3.40	20	1.76	470	285	0.00	30	47	0	172	813	4	26	0
3.45	4.31	19801	SGS XRAL	FA1313 ICP90A	335	<	2	4.10	84	<5	2.73	110	>	10.30	0.47	30	2.43	1470	51	0.00	18	46	0	69	3230	92	229	2
4.31	4.81	19802	SGS XRAL	FA1313 ICP90A	212	<	2	8.23	656	<5	1.13	40	>	14.40	1.89	50	3.47	740	44	0.00	19	66	0	81	2470	35	<	2
4.81	5.81	19803	SGS XRAL	FA1313 ICP90A	2190	<	4	0.89	29	<5	0.37	20	4530	<	0.06	<	0.79	380	144	<	<	7	0	20	>	75	741	15
5.81	6.81	19804	SGS XRAL	FA1313 ICP90A	135	10	4	1.57	35	<5	0.35	60	6780	<	0.06	<	1.31	560	132	<	6	9	0	39	>	39	392	5
6.81	7.16	19805	SGS XRAL	FA1313 ICP90A	510	20	9	2.58	56	<5	0.61	100	>	19.70	0.11	10	1.98	960	65	0.00	8	13	0	42	>	145	38	13
7.16	8.00	19806	SGS XRAL	FA1313 ICP90A	141	<	1	6.08	182	<5	1.22	180	>	14.00	0.16	40	3.38	1310	66	0.00	15	33	0	78	8410	30	24	0
8.00	9.00	19807	SGS XRAL	FA1313 ICP90A	21	<	2	6.47	18	<5	0.74	170	565	12.90	0.06	80	3.09	1330	131	0.00	16	23	0	83	841	4	145	0
9.00	10.00	19808	SGS XRAL	FA1313 ICP90A	114	<	3	6.18	39	<5	1.05	160	9390	13.00	0.12	60	3.38	1400	165	0.00	15	35	0	78	7410	23	15	0
10.00	10.99	19809	SGS XRAL	FA1313 ICP90A	76	<	3	6.39	47	<5	0.92	170	>	13.60	0.17	90	3.62	1780	61	0.00	16	34	0	81	1550	43	14	0
10.99	11.71	19811	SGS XRAL	FA1313 ICP90A	163	<	3	1.46	23	<5	2.65	30	6600	<	0.08	<	1.09	850	112	0.00	<	37	0	29	>	60	66	16
11.71	12.71	19812	SGS XRAL	FA1313 ICP90A	13	10	8	7.90	155	<5	6.20	320	>	8.83	0.61	30	4.10	1540	109	0.00	37	108	0	199	786	23	125	0
12.71	13.71	19813	SGS XRAL	FA1313 ICP90A	5	10	9	8.33	87	<5	8.90	310	104	7.12	0.37	10	3.94	1540	159	0.00	38	110	0	213	145	<	24	<
84.00	85.00	19851	SGS XRAL	FA1313 ICP90A	11	<	5	4.06	26	<5	1.56	100	159	10.80	0.04	30	3.32	740	81	0.00	10	12	0	48	226	<	<	<
93.36	93.70	19852	SGS XRAL	FA1313 ICP90A	10	10	10	6.99	95	<5	8.14	310	135	6.90	0.26	20	4.15	1040	131	0.00	33	85	0	183	84	<	<	<
181.61	182.00	19853	SGS XRAL	FA1313 ICP90A	38	20	2	3.68	36	<5	7.75	10	915	6.95	0.10	<	2.79	800	30	0.00	9	27	0	32	140	<	<	<
182.00	183.00	19854	SGS XRAL	FA1313 ICP90A	8	<	2	2.59	43	<5	13.60	100	78	2.60	0.14	<	1.40	750	50	0.00	14	52	0	67	19	<	<	<
183.00	183.52	19855	SGS XRAL	FA1313 ICP90A	5	10	10	7.33	119	<5	6.02	290	56	6.42	0.46	10	3.87	1070	134	0.00	34	76	0	188	79	<	<	<
183.52	184.19	19856	SGS XRAL	FA1313 ICP90A	3	<	4	5.59	87	<5	2.39	30	235	7.02	0.13	<	3.55	880	26	0.00	12	32	0	55	165	<	<	<

Geochemistry (part 2 of 3)

From (m)	*To* (m)	*Sample*	*Lab*	*Method*	*Cd* (ppm)	*Ce* (ppm)	*Co* (ppm)	*Cs* (ppm)	*Dy* (ppm)	*Er* (ppm)	*Eu* (ppm)	*Ga* (ppm)	*Gd* (ppm)	*Ge* (ppm)	*Hf* (ppm)	*Ho* (ppm)	*In* (ppm)	*La* (ppm)	*Lu* (ppm)	*Mo* (ppm)	*Nb* (ppm)	*Nd* (ppm)	*Pd* (ppm)	*Pr* (ppm)	*Rb* (ppm)	*Sb* (ppm)	*SM* (ppm)	*Sn* (ppm)
2.45	3.45	19800	SGS XRAL	=A1313 ICP90/	3	49	61	2	3.17	1.80	1	23	3.60	6	3	0.65	0.0	27.5	0	<	6	19	27	5.14	125	4.0	3.5	7
3.45	4.31	19801	SGS XRAL	=A1313 ICP90/	10	19	52	1	2.12	1.32	1	11	2.07	29	2	0.47	0.0	9.6	0	<	3	9	573	2.14	16	12.0	1.6	17
4.31	4.81	19802	SGS XRAL	=A1313 ICP90/	6	83	124	2	6.65	3.87	2	28	7.76	65	8	1.36	0.0	42.1	1	<	12	36	583	9.10	65	12.0	7.2	68
4.81	5.81	19803	SGS XRAL	=A1313 ICP90/	338	9	679	0	0.60	0.36	0	36	0.66	57	<	0.13	17.0	6.2	0	<	<	4	8470	0.91	2	84.0	0.6	313
5.81	6.81	19804	SGS XRAL	=A1313 ICP90/	173	11	537	0	0.80	0.45	0	19	0.93	54	<	0.16	12.0	6.8	0	<	1	4	2650	1.12	2	26.0	0.8	184
6.81	7.16	19805	SGS XRAL	=A1313 ICP90/	353	16	212	0	1.31	0.73	0	18	1.35	79	1	0.27	2.0	8.4	0	<	2	7	>	1.66	4	111.0	1.3	374
7.16	8.00	19806	SGS XRAL	=A1313 ICP90/	11	40	58	1	3.23	2.03	1	15	3.27	81	3	0.68	<	20.5	0	<	5	16	1450	4.37	5	24.0	3.0	39
8.00	9.00	19807	SGS XRAL	=A1313 ICP90/	1	40	35	0	3.35	2.14	1	16	3.30	88	4	0.68	<	19.6	0	<	6	17	113	4.28	2	8.0	3.2	6
9.00	10.00	19808	SGS XRAL	=A1313 ICP90/	20	41	51	1	3.21	2.00	1	18	3.43	95	3	0.68	<	21.9	0	<	5	16	213	4.43	5	9.0	3.2	27
10.00	10.99	19809	SGS XRAL	=A1313 ICP90/	2	43	54	1	3.47	2.05	1	18	3.68	92	4	0.71	0.0	22.0	0	<	6	18	205	4.76	6	11.0	3.4	26
10.99	11.71	19811	SGS XRAL	=A1313 ICP90/	92	15	419	<	0.84	0.49	1	15	1.24	20	<	0.17	10.0	8.9	0	<	<	6	5990	1.42	2	43.0	1.1	57
11.71	12.71	19812	SGS XRAL	=A1313 ICP90/	2	10	39	2	2.51	1.59	1	14	2.20	22	1	0.54	<	4.6	0	<	2	6	64	1.23	20	6.0	1.4	10
12.71	13.71	19813	SGS XRAL	=A1313 ICP90/	<	7	46	1	2.63	1.79	1	14	2.06	7	1	0.58	<	2.7	0	<	2	5	13	0.91	10	2.0	1.5	5
84.00	85.00	19851	SGS XRAL	=A1313 ICP90/	<	25	25	0	1.97	1.37	0	11	2.17	2	2	0.43	<	13.2	0	<	3	10	<	2.77	2	<	2.0	<
93.36	93.70	19852	SGS XRAL	=A1313 ICP90/	<	7	43	1	2.50	1.68	1	14	2.10	1	1	0.54	<	2.7	0	<	2	5	<	0.85	9	<	1.4	<
181.61	182.00	19853	SGS XRAL	=A1313 ICP90/	0	45	10	0	3.75	2.34	1	10	3.87	<	4	0.82	<	21.6	0	<	6	20	<	5.23	3	<	3.6	<
182.00	183.00	19854	SGS XRAL	=A1313 ICP90/	<	7	14	0	0.88	0.62	0	5	0.90	<	<	0.22	<	4.0	0	<	<	3	<	0.85	5	<	0.7	<
183.00	183.52	19855	SGS XRAL	=A1313 ICP90/	0	10	43	2	2.51	1.63	1	13	2.17	1	1	0.55	<	5.0	0	<	2	6	<	1.30	21	<	1.6	<
183.52	184.19	19856	SGS XRAL	=A1313 ICP90/	0	48	13	0	5.22	3.18	1	15	5.19	1	6	1.15	<	21.7	1	<	8	22	8	5.66	5	<	4.6	<

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
2.45	3.45	19800	SGS XRAL	FA1313 ICP90A	<	0.55	6.3	16	0.27	2.00	1	15.3	1.7	118
3.45	4.31	19801	SGS XRAL	FA1313 ICP90A	<	0.34	3.2	4	0.22	1.00	<	12.7	1.4	71
4.31	4.81	19802	SGS XRAL	FA1313 ICP90A	1.0	1.21	11.5	23	0.59	3.00	<	34.5	4.0	307
4.81	5.81	19803	SGS XRAL	FA1313 ICP90A	<	0.10	0.9	7	<	0.00	<	3.2	0.4	21
5.81	6.81	19804	SGS XRAL	FA1313 ICP90A	<	0.15	0.9	2	0.07	0.00	<	4.3	0.4	26
6.81	7.16	19805	SGS XRAL	FA1313 ICP90A	<	0.22	1.8	5	0.11	1.00	<	7.1	0.7	42
7.16	8.00	19806	SGS XRAL	FA1313 ICP90A	<	0.57	5.5	6	0.30	2.00	<	18.1	2.0	120
8.00	9.00	19807	SGS XRAL	FA1313 ICP90A	<	0.57	6.0	0	0.32	2.00	<	17.9	2.1	129
9.00	10.00	19808	SGS XRAL	FA1313 ICP90A	<	0.54	6.1	2	0.29	2.00	<	18.4	2.0	122
10.00	10.99	19809	SGS XRAL	FA1313 ICP90A	<	0.60	6.5	6	0.32	2.00	<	19.5	2.0	129
10.99	11.71	19811	SGS XRAL	FA1313 ICP90A	<	0.16	1.1	1	0.06	0.00	5	5.6	0.4	24
11.71	12.71	19812	SGS XRAL	FA1313 ICP90A	<	0.38	0.7	5	0.26	0.00	3	14.0	1.8	44
12.71	13.71	19813	SGS XRAL	FA1313 ICP90A	<	0.40	0.2	1	0.28	0.00	3	14.6	1.7	38
84.00	85.00	19851	SGS XRAL	FA1313 ICP90A	<	0.35	3.5	<	0.19	1.00	<	11.8	1.3	70
93.36	93.70	19852	SGS XRAL	FA1313 ICP90A	<	0.38	0.2	<	0.25	0.00	5	14.0	1.7	37
181.61	182.00	19853	SGS XRAL	FA1313 ICP90A	<	0.61	5.7	<	0.31	2.00	8	23.6	2.3	154
182.00	183.00	19854	SGS XRAL	FA1313 ICP90A	<	0.14	0.1	<	0.10	0.00	<	5.7	0.7	14
183.00	183.52	19855	SGS XRAL	FA1313 ICP90A	<	0.37	0.4	<	0.25	0.00	<	13.5	1.7	39
183.52	184.19	19856	SGS XRAL	FA1313 ICP90A	0.0	0.82	7.8	<	0.50	2.00	<	29.9	3.2	209

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08013
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	50
Dip:	-57
Length:	188.05 meters
Started:	02-Jul-08
Completed:	04-Jul-08
Logged:	21-Aug-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township:	MULCAHY
Claim No:	
NTS:	52M/01
Surface Hole :	Yes
Level:	

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	415143.00	**East:**	415143	**East:**	
North:	5650567.00	**North:**	5650567	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	E. A. Vida
Coord Type:	GPS
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Azimuth is off by unknown amount due to high magnetics in the area. Used collar locations for this set of holes at the High Lake area to get the approx azimuth for drilling as the collars were approximately oriented in the desired azimuth direction.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	50.00	-57.00	C
10.000	50.00	-57.30	I
50.000	50.00	-57.20	I
100.000	50.00	-57.50	I
150.000	50.00	-57.40	I
185.000	50.00	-57.30	

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
0.00	**1.67**	**(CS) CASING**	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
1.67	**4.30**	**(4H) ARGILLITE, SILTSTONE INTBD** Interbedded metasediments with black argillite, grey very fine grained siltstone. Structure: 3.24 m, bed 50 deg Alteration: Chl 1, pervasive	No	-	BED	1	50		-	-	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
4.30	**19.07**	**(2E) ANDESITE** Mafic Volcanic - Andesite, light green grey, very fine grained with QC veining and brecciation with white fine grained Qtz-Cb infill. Structure: 6.53 m, micro fault displacement 40 deg 13.8 m, QCV 20 deg 15.75 m, Frc 60 deg Alterations: 4.3 to 19.07 m, Chl 1, and Carb 1, Frc.	No	-	FLT	1	40	V	1	20	-	-	2	-	-	-	-	-	1	CB	1		-	-	-	-		-		-	-	-	-		-		-
19.07	**23.58**	**(6I) Ultramfic Dyke** Ultramafic Dyke, dark green-grey, massive and hard. Structure: 21.72 m, Frc 45 deg 22.46 m, Frc 35 deg Alterations: 20.33 to 23.58 Chl 1 to 2, Pervasive and Chl 2, Frc Mineralization: 19.07 to 20.53 m, Py Ff an vnlets. 0.01%	No	-	FRC	1	45	FRC	1	35	-	-	-	-	-	-	-	-	2		-		-	0	-	-		-		-	-	-	-		-		-
23.58	**69.36**	**(2E) ANDESITE** Mafic Volcanic - Andesite, light green-grey, massive to very fine grained, minor QCV and Bx infill. Structure: 24.9 m, Frc 50 deg 27.92 m, QCV 45 deg 33.8 m, Frc 34 dgg 37.44 m, QCV 40 deg 40.27 m, Frc, 23 deg 47.08 m, QCV, 15 deg 51.29 m, QCV 23 deg 55.9 m, Frc 40 deg 56.7 to 56.8 m, Fo? 50 deg	No	-		-	-		-	-	1	-	-	-	-	-	-	-	1	AM	2		-	-	-	-		-		-	-	-	-		-		-

From (m)	*To (m)*	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		59.75 m, Frc 35 deg 63.95 frc, 45 deg 68.2 m, QCV, 50 deg Alteration: 23.58 m to 69.36 m, Chl 1, pervasive 50.5 to 64.51 m, Amph 1 to 2, pervasive																																			
69.36	**89.13**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with thinly interlaminated black argillite, grey, very fine grained siltstone and minor light green-grey, very fine grained greywacke to thinly interbedded argillite, siltstone and greywacke (thiis latter unit varies from thin laminates to thickly bedded). Interbedded chert veins, bluish grey, very hard. Structure: 70.7 to 71 m, lam/FO, 35 deg 71 to 75 m, Lam/FO, 20 deg 73.52 m, Upper chert contact 30 deg 73.75 m, Lower chert contact 30 deg 75.38 m, Upper chert contact 20 deg 76.03 m, Lower chert contact 20 deg 77 to 78.3 m, Lam/FO, 25 deg 84.7 to 84.82 m, FZ (Fault Zone) 55 deg 88 to 88.3 m, Lam/FO 50 deg Alteration: 69.36 to 78.3 m, Se and Chl 1, pervasive 78.3 to 84.47 m, Se 2, pervasive 84.47 to 89.13 m, Se and Chl 1, pervasive 79.4 to 75, Chiastolite 2, POR mottled 85 to 85.25 m, Garnet, 2, POR ds 88.3 to 89.13 m, Si 2, pervasive. Mineralization: 69.8 to 78 m, Po stgrs, blbs and QV 2% and Py stgrs and FF, 0.25% 83 to 85.64 m, Po blbs 0.1% 86 to 86.2 m, Po blbs, 1%	No	1	L	2	35	L	2	25	-	-	-	-	1	-	-	-	1	CHI	2	GR	1	0	2	-		-		-	-	-	-		-		-
89.13	**94.05**	**(2E) ANDESITE** Mafic Volcanic - Andesite, light greenish grey, fine grained, massive with QCV and Qtz vns crosscutting this unit. Structure: 92.1, Qv 30 deg Alteration: 92.3 to 92.34 m, K alteration in QV 2. 89.13 to 94.05 m, Chl 1 to 2, Pervasive	No	-		-	-		-	-	-	-	-	-	-	-	-	-	2	K	2		-	-	-	-		-		-	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	*To (m)*	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		92.4 to 94.05 m, K alteration of Biotite, 1 bands.																																			
94.05	**150.61**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments consisting of black argillite, grey, very fine grained siltstone and light grey to greeenish grey, very fine grained greywacke with interlayered pseudo banded iron formations at 102.67 to 108.2 m, 114.15 to 114.95 m, 116 to 121.27 m, and 135.8 to 137 m. Pseudo BIF has poorly formed Qtz-Mt Bands, irregularly folded. Structure: 94.25 to 94.7 m, Lam/FO 30 deg 100.6 to 101 m, Lam/FO 40 deg 104.3 to 106, Lam/FO 35 deg 107 to 107.15 m, Flames, semi-parallel to C.A. 109.55 to 109.9 m, QCV 40 deg 113.75 to 114 m, Bands 35 deg 119 to 119.6 m, Bands 50 deg 122.85 to 123.1 m, Bands 30 deg 127.9 to 128.5 m, FO/Bed 40 deg 130.5 to 131 m, FO/Bed 30 deg 131 to 131.3 m, FO/Bed 25 deg 135 to 135.35 m, FO 45 deg 140.6 to 141 m, FO/Bed 25 deg 144.9 to 145.1 m, FO/Bed 35 deg 150.15 m, Bed 25 deg Alterations: 94.05 to 95, K alteration of Bio, 2, pervasive 97 to 107.26 m, Si 2, pervasive 105 to 105.4 m, Gr 2, POR 106.75 to 107 m, Gr 2, POR re-crystallized and melded together. More mottled texture. Each Gr is 0.5 cm in diameter. 107.26 to 108.05 Gr 2, POR 110.9 to 111.5 m, K alteration of Bio 2, pervasive 111.5 to 113 m, Gr 1 to 2, POR ds, Garnet is 0.2 to 1 cm in diameter. 113 to 114.95 m, Gr 2, POR ds. Garnet ranges from 0.2 to 0.5 cm in diameter. 114.95 to 116, Gr 3, POR ds. Garnet ranges from 0.1 cm to 1.5 cm in diameter. 117 to 123 , Gr, 2, POR Bands 126.25 to 127 m, Garnet alters to Mt 3, Mottled 126.25 to 128 m, Gr 2, POR 129 to 132 m, Chiastolite 1 to 2, POR mottled	No	2	L	2	35	BAN	2	30	-	-	-	-	-	-	-	-	-	GR	2		-	-	-	-		-		-	-	-	-		-		-

138 to 141.5 m, Gr 2, POR, ranging in size from 0.1 to 0.3 cm in diameter.
141.5 to 150 m, Se 1 to 2, pervasive
145.5 to 150.5 m, Chl 1, pervasive
Mineralization: 100 to 109 m, Po as stgr parallel to bed/FO 10%
113 to 125 m, Py stgrs and blbs, 2% and Po stgrs and blbs, 4%
116.4 to 116.6 m, Sph stgrs 1%
127.9 to 128.82 m, Py stgrs 0.75%
128.82 to 139 m, Po stgrs and Blbs
141.45 to 141.9 m, Po stgrs 5%
142 to 146 m, Py stgrs and blbs 1% and Po stgrs and blbs 0.5%
149 to 150 m, Po stgrs 0.5%
149.75 to 150 m, Unknown Red mineral, perhaps Hm? In WV 3%

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Mineralization (%) Py	Po	As	Other	Other %	Other1	Other1 %	Veins (%) Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		102.67 - 108.20 (5B) OXIDE FACIES IRON FORMATION Pseudo banded iron formation with poorly formed Qtz-Mt Bands, irregularly folded. Structure: 104.3 to 106, Lam/FO 35 deg 107 to 107.15 m, Flames, semi-parallel to C.A. Alterations: 102.67 to 107.26 m, Si 2, pervasive 105 to 105.4 m, Gr 2, POR 106.75 to 107 m, Gr 2, POR re-crystallized and melded together. More mottled texture. Each Gr is 0.5 cm in diameter. 107.26 to 108.05 Gr 2, POR Mineralization: 102.67 to 108.2 m, Po as stgr parallel to bed/FO 10%	No	3	FOL	2	35		-	-	-	-	-	-	2	-	-	-	-	GR	2		-	-	10	-		-		-	-	-	-		-		-
		114.15 - 114.95 (5B) OXIDE FACIES IRON FORMATION Pseudo banded iron formation with poorly formed Qtz-Mt Bands, irregularly folded. Structure: 114.15 to 114.95 m, Gr 2, POR ds. Garnet ranges from 0.2 to 0.5 cm in diameter. Mineralization: 114.15 to 114.95 m, Py stgrs and blbs, 2% and Po stgrs and blbs, 4%	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-	GR	2		-	4	2	-		-		-	-	-	-		-		-
		116.00 - 121.27 (5B) OXIDE FACIES IRON FORMATION Pseudo banded iron formation with poorly formed Qtz-Mt Bands, irregularly folded. Structure: 119 to 119.6 m, Bands 50 deg	No	3	BAN	1	50		-	-	-	-	-	-	-	-	-	-	-	GR	2		-	2	4	-	SP	1		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		Alterations: 117 to 123 , Gr 2, POR Bands Mineralization: 116 to 121.27 m, Py stgrs and blbs, 2% and Po stgrs and blbs, 4% 116.4 to 116.6 m, Sph stgrs 1%																																			
		135.80 - 137.00 (5B) OXIDE FACIES IRON FORMATION Pseudo banded iron formation with poorly formed Qtz-Mt Bands, irregularly folded. Mineralization: 135.8 to 137 m, Po stgrs and Blbs	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
150.61	**153.97**	**(2E) ANDESITE** Mafic Volcanic - Andesite, greenish grey, very fine grained. Structure: 151.78 m, Frc 50 deg Alteration: 150.61 to 153.97 m, Chl 1, pervasive and K alteration of K 1, pervasive.	No	-	FRC	1	50		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
153.97	**164.67**	**(4F) GREYWACKE** Greywacke with minor interbedded argillite and siltstone and minor interlayered pseduo BIF. Greywacke, light greenish grey, fine grained, moderately FO to massive. Argillite, black and siltstone, grey, very fine grained from 161.18 to 162m. Pseudo BIF from 160 to 160.6 m has poorly formed Qtz-Mt Bands, irregularly folded. Chert vein from 163.81 to 164.09 m. Structure: 156.9 to 157.3 m, FO 28 deg 159.9 to 160 m, Bed 40 deg Alteration: 153.97 to 164.67 m, Se 2, pervasive 155 to 164.67 m, Si 2, pervasive 159.6 to 160 m, Gr 1, POR and Chiastolite 3, POR 159.6 to 164.67 m, Chl 1, pervasive 161.18 to 161.75 m, Gr 3, POR Mineralization: 154.66 to 164.67 m, Po stgrs and blbs, 3% and Py stgrs, vnlets and FF, 0.1%	No	2	FOL	2	28	BED	1	40	-	-	-	-	2	-	-	-	-	GR	2	CHI	1	0	3	-		-		-	-	-	-		-		-
164.67	**167.97**	**(2E) ANDESITE** Mafic Volcanic - Andesite, greenish grey, very fine grained with thin QC veinlets and QC fracture fill.	No	-	FRC	1	35		-	-	-	-	-	-	-	-	1	-	1	BL	1		-	0	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Mineralization (%) Py	Po	As	Other	Other %	Other1	Other1 %	Veins (%) Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		Structure: 165.8 m, Frc 35 deg Alteration: 164.67 to 167.97 m, Bio 1, pervasive, Bl 1, Frc and Vns, Chl 1 Frc and halo on Vns. Mineralization: Py vnlt and FF, 0.01%																																			
167.97	**188.05**	**(4F) GREYWACKE** Greywacke, light green grey to grey, fine grained to massive with interlayered Andesite from 170.2 to 170.75 m. Interlayered pseudo Banded Iron Formation at 177.1 to 179 m, composed of Qtz-Mt-siltstone bands. Qtz bands are typically 1 c to 6 cm thick while the Siltstone Mt bands are 1 to 3 cm thick. Structure: 169.37 to 169.62 m, QV 22 deg 175.47 m, QCV 35 deg 178.85 to 179 m, Bands 55 deg 182,96 m, Frc 35 deg 187.88 m, Frc 55 deg Alteration: 167.97 to 172.14 m, Si 1 to 2, pervasive and Se 2, pervasive 165.2 to 168.65 m, chl 1, pervasive 172.74 to 177.1 m, Si 1, pervasive 179 to 188.05 m, Si 1, pervasive. Mineralization: 167.47 to 171 m, Po blbs, stgrs, QV 3% 177.1 to 179 m, Po stgrs, 3%.	No	1	V	1	22	BAN	2	55	-	-	-	-	1	-	-	-	1		-		-	-	3	-		-		-	-	-	-		-		-

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
69.80	70.65	19857	SGS RL TO	ICP90A/90Q	0.01	0.02	<0.00	0.04	6.57	<30	70	<5	1.42	<10	720	50	210	9.84	0.68	10	50	3.24	810	<10	370	0.04	<20	<50
70.65	71.65	19858	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.04	7.55	60	250	<5	0.60	<10	690	70	160	8.62	2.00	20	70	3.16	980	<10	380	0.02	<20	<50
71.65	72.65	19859	SGS RL TO	ICP90A/90Q	0.02	0.00	<0.00	0.02	8.33	50	440	<5	0.40	<10	240	30	40	3.57	2.71	20	50	2.08	440	<10	190	0.03	<20	<50
72.65	73.40	19861	SGS RL TO	ICP90A/90Q	0.02	0.00	<0.00	0.02	8.20	110	450	<5	0.54	<10	150	20	20	1.98	2.84	20	30	1.65	330	<10	180	0.02	<20	<50
73.40	74.30	19862	SGS RL TO	ICP90A/90Q	0.03	0.01	<0.00	0.03	7.00	<30	230	7	0.60	10	520	50	120	6.96	2.40	20	40	2.71	760	10	270	0.05	<20	<50
74.30	75.30	19863	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.03	8.73	30	360	<5	0.45	<10	620	50	130	7.10	2.76	20	50	2.43	780	<10	330	0.02	<20	<50
75.30	76.20	19864	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.01	2.88	<30	110	<5	0.73	<10	160	30	110	2.91	0.84	<10	<10	1.15	320	<10	110	0.06	<20	<50
76.20	77.00	19865	SGS RL TO	ICP90A/90Q	0.05	0.02	<0.00	0.03	7.15	<30	380	<5	0.59	<10	260	60	170	6.17	2.24	20	40	2.65	680	<10	250	0.02	<20	<50
77.00	78.00	19866	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.03	8.72	<30	410	<5	2.06	<10	480	70	140	6.41	1.67	10	50	2.94	890	10	330	0.02	<20	<50
78.00	79.00	19867	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.03	9.45	<30	290	<5	3.97	<10	420	70	100	7.89	1.26	<10	20	4.48	1190	<10	250	0.03	<20	<50
91.70	92.40	19868	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.02	8.49	30	180	<5	3.94	<10	400	50	110	7.59	0.91	<10	20	4.69	1440	<10	220	0.03	40	<50
92.40	93.30	19869	SGS RL TO	ICP90A/90Q	0.00	<0.00	0.00	0.01	6.32	<30	430	<5	1.49	<10	150	10	<10	2.62	0.74	10	20	1.95	530	<10	110	0.01	30	<50
99.00	100.00	19870	SGS RL TO	ICP90A/90Q	0.02	0.00	0.00	0.02	8.20	<30	70	<5	6.36	<10	380	50	30	8.28	0.27	<10	<10	4.96	1520	10	210	0.03	20	60
100.00	101.00	19871	SGS RL TO	ICP90A/90Q	0.13	0.02	<0.00	0.02	6.43	<30	230	<5	0.57	<10	150	70	220	8.90	1.17	20	60	2.81	1110	<10	200	0.04	<20	<50
101.00	102.00	19872	SGS RL TO	ICP90A/90Q	0.06	0.01	<0.00	0.01	3.95	<30	120	<5	1.57	<10	110	30	110	7.64	1.06	10	20	1.08	560	<10	80	0.07	<20	<50
102.00	103.00	19873	SGS RL TO	ICP90A/90Q	0.04	0.01	<0.00	0.02	6.95	<30	140	<5	1.91	<10	390	30	130	12.70	0.98	20	40	1.88	1510	<10	150	0.03	<20	<50
103.00	104.00	19874	SGS RL TO	ICP90A/90Q	0.02	0.03	<0.00	0.01	3.09	<30	30	<5	2.01	<10	80	30	250	20.00	0.02	<10	20	1.72	1090	<10	110	0.04	<20	<50
104.00	105.00	19875	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	5.57	<30	50	<5	4.17	<10	70	20	130	16.40	0.05	20	40	1.98	1240	<10	80	0.06	20	<50
105.00	106.00	19876	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	3.30	<30	40	<5	2.73	<10	60	<10	80	14.90	0.06	10	<10	1.63	840	<10	50	0.04	30	<50
106.00	107.00	19877	SGS RL TO	ICP90A/90Q	0.01	0.00	0.00	0.01	2.94	<30	40	<5	5.02	<10	30	20	40	15.20	0.06	<10	<10	1.77	2380	<10	60	0.05	30	<50
107.00	108.00	19878	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	1.72	30	30	<5	7.62	<10	30	10	50	18.20	0.04	<10	<10	1.74	3470	20	70	0.07	30	<50
108.00	109.00	19879	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.03	10.60	<30	270	<5	13.90	<10	490	90	90	23.20	1.15	<10	10	3.50	2000	<10	310	0.03	20	<50
113.00	114.00	19881	SGS RL TO	ICP90A/90Q	0.05	0.01	0.01	0.02	7.43	60	140	<5	1.48	<10	190	60	130	20.10	0.27	20	70	1.84	1210	<10	190	0.08	60	<50
114.00	115.00	19882	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	3.19	<30	20	<5	3.58	<10	40	20	80	15.20	<0.01	10	<10	1.18	1880	<10	70	0.06	<20	50
115.00	116.00	19883	SGS RL TO	ICP90A/90Q	0.03	0.00	<0.00	0.01	8.82	40	50	6	0.53	<10	30	10	10	<30.00	0.04	50	20	2.00	740	20	60	0.02	<20	<50
116.00	117.00	19884	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	3.70	70	30	<5	2.28	<10	20	20	90	21.00	0.01	20	<10	1.65	2150	<10	70	0.06	<20	<50
117.00	118.00	19885	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.01	3.31	<30	20	<5	2.24	<10	60	20	70	24.30	<0.01	10	<10	1.92	3220	<10	70	0.04	30	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
118.00	119.00	19886	SGS RL TO	ICP90A/90Q	0.07	0.02	0.00	0.03	9.81	<30	80	<5	4.82	<10	140	60	160	<30.00	0.12	40	20	3.69	7220	<10	250	0.14	20	<50
119.00	120.00	19887	SGS RL TO	ICP90A/90Q	0.09	0.03	0.01	0.05	8.05	160	100	<5	12.70	10	280	90	300	<30.00	0.20	20	10	4.36	10200	30	470	0.11	130	<50
120.00	121.00	19888	SGS RL TO	ICP90A/90Q	0.10	0.01	0.01	0.02	6.02	30	50	<5	4.63	<10	160	40	140	<30.00	0.06	20	<10	2.17	5740	<10	210	0.05	110	<50
121.00	122.00	19889	SGS RL TO	ICP90A/90Q	0.14	0.02	0.01	0.03	7.93	<30	70	<5	5.47	<10	180	60	190	<30.00	0.10	30	<10	2.84	7650	<10	250	0.12	50	<50
122.00	123.00	19890	SGS RL TO	ICP90A/90Q	0.04	0.01	0.01	0.02	7.48	40	210	<5	3.74	<10	100	40	140	20.70	0.99	30	20	1.57	2080	<10	150	0.07	50	60
123.00	123.90	19891	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	4.27	<30	50	<5	6.63	<10	40	40	90	18.00	0.09	20	30	1.46	3470	20	100	0.09	<20	<50
123.90	124.90	19892	SGS RL TO	ICP90A/90Q	0.03	0.03	0.00	0.02	5.83	70	70	<5	9.70	<10	330	80	270	23.00	0.15	20	20	2.46	3910	<10	240	0.09	40	60
124.90	126.00	19893	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.04	6.77	40	170	<5	2.28	<10	1170	60	90	12.70	0.63	<10	60	2.41	620	<10	410	0.01	40	<50
126.00	127.00	19894	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.02	7.80	80	30	<5	2.90	<10	490	50	90	22.50	0.07	<10	20	4.00	760	<10	220	0.03	40	<50
127.00	128.00	19895	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.02	6.45	40	30	<5	4.15	<10	260	40	80	16.90	0.10	<10	20	3.73	1100	<10	150	<0.01	<20	<50
128.00	129.00	19896	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.02	7.65	50	150	<5	4.29	<10	320	50	120	11.10	1.44	10	10	3.04	1230	<10	190	0.03	30	<50
130.00	131.00	19897	SGS RL TO	ICP90A/90Q	0.05	0.02	0.00	0.02	7.50	50	220	<5	2.41	<10	230	60	170	6.72	1.85	20	30	1.84	1190	<10	180	0.01	30	<50
131.00	132.00	19898	SGS RL TO	ICP90A/90Q	0.10	0.02	0.01	0.02	6.32	<30	170	<5	1.85	<10	200	60	170	8.31	1.62	10	30	1.85	1220	<10	210	0.03	60	<50
132.00	133.00	19899	SGS RL TO	ICP90A/90Q	0.04	0.01	0.01	0.01	4.56	<30	110	<5	5.53	<10	70	30	120	11.60	0.82	10	<10	1.77	5770	<10	110	0.04	60	<50
133.00	134.00	19901	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	2.54	<30	20	<5	12.20	<10	190	40	90	13.30	0.04	<10	<10	1.39	7330	<10	120	0.03	50	<50
134.00	135.00	19902	SGS RL TO	ICP90A/90Q	0.04	0.01	0.01	0.01	1.96	<30	40	<5	10.20	<10	100	20	70	7.71	0.19	<10	<10	1.12	5520	<10	90	0.04	70	<50
135.00	136.00	19903	SGS RL TO	ICP90A/90Q	0.04	0.01	0.00	0.02	5.10	<30	70	<5	7.25	<10	390	40	100	13.70	0.33	10	20	2.12	3290	<10	230	0.04	30	<50
136.00	137.00	19904	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	0.31	<30	20	<5	14.00	<10	30	<10	120	9.92	0.01	<10	<10	0.65	10500	20	70	0.03	70	<50
137.00	138.00	19905	SGS RL TO	ICP90A/90Q	0.10	0.02	0.00	0.01	0.68	<30	30	<5	9.61	<10	30	<10	240	7.82	0.12	<10	<10	0.43	5600	10	80	0.03	20	<50
138.00	139.00	19906	SGS RL TO	ICP90A/90Q	0.07	0.01	0.00	0.02	7.39	60	250	<5	0.88	<10	440	50	90	12.80	1.59	10	30	2.81	1310	<10	240	0.03	40	<50
141.00	142.00	19907	SGS RL TO	ICP90A/90Q	0.06	0.03	0.01	0.02	6.32	<30	190	<5	4.72	<10	230	60	340	17.10	0.95	10	10	2.71	2240	20	220	0.05	90	<50
142.00	143.00	19908	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.01	5.55	<30	70	<5	3.17	<10	200	40	130	13.70	0.30	10	20	3.11	1640	<10	140	0.04	50	<50
143.00	143.60	19909	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.02	6.74	50	170	<5	5.52	<10	280	60	120	14.30	0.38	<10	<10	3.71	2060	<10	170	0.03	70	<50
144.20	145.00	19910	SGS RL TO	ICP90A/90Q	0.11	0.01	<0.00	0.01	5.53	<30	30	<5	2.32	<10	170	40	140	15.40	0.05	<10	30	3.42	1230	<10	120	0.04	<20	<50
145.00	145.70	19911	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.01	4.45	<30	30	6	3.72	<10	140	20	140	12.40	0.04	10	20	3.00	1410	<10	110	0.03	70	<50
148.50	149.50	19912	SGS RL TO	ICP90A/90Q	0.05	0.02	0.01	0.02	5.75	<30	30	<5	4.81	<10	220	50	240	13.50	0.07	10	<10	4.18	1790	10	150	0.03	70	<50
149.50	150.30	19913	SGS RL TO	ICP90A/90Q	0.02	0.02	0.00	0.02	6.65	<30	130	<5	6.57	<10	220	50	190	9.91	0.30	10	<10	3.47	1960	<10	170	0.03	40	<50
156.00	156.70	19914	SGS RL TO	ICP90A/90Q	0.04	0.02	0.01	0.02	6.17	90	110	<5	3.35	<10	260	50	160	13.30	0.24	<10	10	3.80	1770	<10	170	0.04	90	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
159.27	159.67	19915	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	5.63	50	70	<5	1.18	<10	180	30	130	13.20	0.14	20	40	3.30	890	<10	120	0.03	40	<50
159.67	160.67	19916	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.01	4.94	<30	170	<5	3.60	<10	90	20	100	13.30	0.40	20	10	2.67	1470	<10	90	0.03	30	<50
160.67	161.67	19917	SGS RL TO	ICP90A/90Q	0.05	0.01	<0.00	0.01	6.08	<30	30	<5	1.45	<10	170	40	50	15.70	0.08	20	30	3.67	1060	<10	140	0.03	<20	<50
161.67	162.67	19918	SGS RL TO	ICP90A/90Q	0.03	0.01	<0.00	0.01	4.11	<30	30	<5	4.01	<10	150	40	130	12.60	0.07	<10	<10	2.76	1620	<10	130	0.02	<20	<50
162.67	163.67	19919	SGS RL TO	ICP90A/90Q	0.04	0.02	0.01	0.01	4.67	30	20	<5	1.01	<10	180	40	170	13.20	0.03	10	50	2.82	930	10	120	0.05	80	<50
163.67	164.67	19921	SGS RL TO	ICP90A/90Q	0.02	0.02	0.01	0.01	5.78	30	150	<5	4.07	<10	270	40	240	12.30	0.46	<10	<10	4.04	1310	<10	140	0.03	50	<50
167.97	169.00	19922	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.02	6.19	<30	40	<5	3.88	<10	260	50	80	14.60	0.09	<10	40	5.08	1480	<10	150	0.03	60	<50
169.00	170.00	19923	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	4.02	<30	30	<5	6.54	<10	170	40	140	13.10	0.04	<10	20	3.50	2050	10	110	0.06	60	<50
170.00	171.00	19924	SGS RL TO	ICP90A/90Q	0.02	0.03	<0.00	0.02	4.33	<30	30	<5	5.95	<10	140	50	270	13.90	0.08	<10	10	3.45	1550	<10	160	0.06	<20	<50
177.10	178.00	19925	SGS RL TO	ICP90A/90Q	0.01	0.02	0.00	0.01	1.44	<30	50	<5	13.30	<10	20	20	240	8.28	0.06	<10	<10	1.59	2230	10	60	0.06	40	<50
178.00	179.00	19926	SGS RL TO	ICP90A/90Q	0.01	0.03	0.01	0.01	1.62	60	40	<5	11.10	<10	40	20	330	9.49	0.05	<10	<10	2.11	2070	<10	70	0.06	80	<50

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
69.80	70.65	19857	SGS RL TO	ICP90A/90Q	19	80	60	0.33	140	<50	12	90
70.65	71.65	19858	SGS RL TO	ICP90A/90Q	20	80	30	0.38	150	<50	14	210
71.65	72.65	19859	SGS RL TO	ICP90A/90Q	15	70	30	0.34	110	<50	20	210
72.65	73.40	19861	SGS RL TO	ICP90A/90Q	17	110	30	0.32	120	<50	19	210
73.40	74.30	19862	SGS RL TO	ICP90A/90Q	25	110	40	0.33	140	50	21	270
74.30	75.30	19863	SGS RL TO	ICP90A/90Q	20	100	40	0.38	150	<50	17	230
75.30	76.20	19864	SGS RL TO	ICP90A/90Q	7	80	20	0.12	60	<50	9	120
76.20	77.00	19865	SGS RL TO	ICP90A/90Q	16	<50	30	0.28	130	<50	15	450
77.00	78.00	19866	SGS RL TO	ICP90A/90Q	27	110	60	0.40	200	<50	13	170
78.00	79.00	19867	SGS RL TO	ICP90A/90Q	33	70	110	0.48	250	<50	17	100
91.70	92.40	19868	SGS RL TO	ICP90A/90Q	29	90	130	0.40	210	<50	14	120
92.40	93.30	19869	SGS RL TO	ICP90A/90Q	8	60	110	0.16	60	<50	9	30
99.00	100.00	19870	SGS RL TO	ICP90A/90Q	31	<50	110	0.44	230	<50	15	150
100.00	101.00	19871	SGS RL TO	ICP90A/90Q	13	80	30	0.23	100	<50	17	1270
101.00	102.00	19872	SGS RL TO	ICP90A/90Q	8	60	20	0.16	60	<50	15	610
102.00	103.00	19873	SGS RL TO	ICP90A/90Q	15	60	60	0.30	120	<50	17	350
103.00	104.00	19874	SGS RL TO	ICP90A/90Q	<5	90	20	0.12	50	50	11	150
104.00	105.00	19875	SGS RL TO	ICP90A/90Q	7	80	60	0.21	50	<50	21	170
105.00	106.00	19876	SGS RL TO	ICP90A/90Q	<5	80	30	0.12	30	60	13	110
106.00	107.00	19877	SGS RL TO	ICP90A/90Q	<5	120	40	0.08	30	<50	16	130
107.00	108.00	19878	SGS RL TO	ICP90A/90Q	<5	<50	50	0.05	30	<50	11	120
108.00	109.00	19879	SGS RL TO	ICP90A/90Q	42	100	130	0.56	310	<50	18	190
113.00	114.00	19881	SGS RL TO	ICP90A/90Q	16	120	40	0.26	120	60	20	470
114.00	115.00	19882	SGS RL TO	ICP90A/90Q	<5	70	30	0.10	30	<50	17	240
115.00	116.00	19883	SGS RL TO	ICP90A/90Q	14	120	10	0.24	40	70	37	340
116.00	117.00	19884	SGS RL TO	ICP90A/90Q	<5	90	20	0.07	20	<50	19	220
117.00	118.00	19885	SGS RL TO	ICP90A/90Q	<5	80	20	0.10	30	50	16	270

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
118.00	119.00	19886	SGS RL TO	ICP90A/90Q	14	140	60	0.39	100	110	50	670
119.00	120.00	19887	SGS RL TO	ICP90A/90Q	19	130	120	0.34	160	110	33	860
120.00	121.00	19888	SGS RL TO	ICP90A/90Q	11	120	50	0.23	100	<50	19	960
121.00	122.00	19889	SGS RL TO	ICP90A/90Q	13	150	50	0.28	110	130	31	1400
122.00	123.00	19890	SGS RL TO	ICP90A/90Q	12	90	50	0.28	70	60	25	390
123.00	123.90	19891	SGS RL TO	ICP90A/90Q	<5	<50	60	0.16	40	90	20	190
123.90	124.90	19892	SGS RL TO	ICP90A/90Q	15	<50	90	0.26	120	<50	23	270
124.90	126.00	19893	SGS RL TO	ICP90A/90Q	23	120	50	0.31	170	60	7	120
126.00	127.00	19894	SGS RL TO	ICP90A/90Q	27	110	10	0.40	210	70	13	150
127.00	128.00	19895	SGS RL TO	ICP90A/90Q	24	90	40	0.35	180	<50	13	140
128.00	129.00	19896	SGS RL TO	ICP90A/90Q	24	70	40	0.38	170	70	17	270
130.00	131.00	19897	SGS RL TO	ICP90A/90Q	19	80	40	0.30	130	<50	22	530
131.00	132.00	19898	SGS RL TO	ICP90A/90Q	13	<50	30	0.24	100	80	15	990
132.00	133.00	19899	SGS RL TO	ICP90A/90Q	7	90	40	0.18	50	<50	17	360
133.00	134.00	19901	SGS RL TO	ICP90A/90Q	7	<50	70	0.10	60	60	10	210
134.00	135.00	19902	SGS RL TO	ICP90A/90Q	<5	<50	50	0.10	30	<50	7	440
135.00	136.00	19903	SGS RL TO	ICP90A/90Q	14	<50	40	0.24	110	100	11	370
136.00	137.00	19904	SGS RL TO	ICP90A/90Q	<5	<50	70	0.01	<10	<50	<5	160
137.00	138.00	19905	SGS RL TO	ICP90A/90Q	<5	<50	50	0.03	10	<50	5	960
138.00	139.00	19906	SGS RL TO	ICP90A/90Q	17	90	20	0.34	130	80	13	680
141.00	142.00	19907	SGS RL TO	ICP90A/90Q	13	90	50	0.26	100	130	17	560
142.00	143.00	19908	SGS RL TO	ICP90A/90Q	15	80	30	0.25	120	90	16	340
143.00	143.60	19909	SGS RL TO	ICP90A/90Q	25	<50	60	0.37	190	110	14	250
144.20	145.00	19910	SGS RL TO	ICP90A/90Q	12	90	30	0.23	100	50	14	1050
145.00	145.70	19911	SGS RL TO	ICP90A/90Q	16	<50	40	0.19	90	120	20	320
148.50	149.50	19912	SGS RL TO	ICP90A/90Q	19	70	40	0.29	140	50	20	460
149.50	150.30	19913	SGS RL TO	ICP90A/90Q	17	<50	80	0.30	130	50	20	210
156.00	156.70	19914	SGS RL TO	ICP90A/90Q	20	90	30	0.31	150	100	14	390

Geochemistry (part 2 of 3)

From (m)	*To* (m)	*Sample*	*Lab*	*Method*	*Sc* (ppm)	*Sn* (ppm)	*Sr* (ppm)	*Ti* (%)	*V* (ppm)	*W* (ppm)	*Y* (ppm)	*Zn* (ppm)
159.27	159.67	19915	SGS RL TO	ICP90A/90Q	15	100	20	0.24	110	110	14	180
159.67	160.67	19916	SGS RL TO	ICP90A/90Q	7	<50	30	0.15	50	90	18	300
160.67	161.67	19917	SGS RL TO	ICP90A/90Q	12	90	20	0.22	100	100	14	470
161.67	162.67	19918	SGS RL TO	ICP90A/90Q	9	80	40	0.16	70	90	12	290
162.67	163.67	19919	SGS RL TO	ICP90A/90Q	10	90	20	0.19	80	70	12	370
163.67	164.67	19921	SGS RL TO	ICP90A/90Q	19	110	50	0.30	150	<50	11	220
167.97	169.00	19922	SGS RL TO	ICP90A/90Q	24	60	30	0.35	180	90	13	190
169.00	170.00	19923	SGS RL TO	ICP90A/90Q	13	980	30	0.21	110	50	14	220
170.00	171.00	19924	SGS RL TO	ICP90A/90Q	11	110	70	0.17	90	<50	11	200
177.10	178.00	19925	SGS RL TO	ICP90A/90Q	<5	<50	20	0.05	20	60	9	130
178.00	179.00	19926	SGS RL TO	ICP90A/90Q	<5	<50	20	0.06	30	<50	10	120

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
69.80	70.65	19857																										
70.65	71.65	19858																										
71.65	72.65	19859																										
72.65	73.40	19861																										
73.40	74.30	19862																										
74.30	75.30	19863																										
75.30	76.20	19864																										
76.20	77.00	19865																										
77.00	78.00	19866																										
78.00	79.00	19867																										
91.70	92.40	19868																										
92.40	93.30	19869																										
99.00	100.00	19870																										
100.00	101.00	19871																										
101.00	102.00	19872																										
102.00	103.00	19873																										
103.00	104.00	19874																										
104.00	105.00	19875																										
105.00	106.00	19876																										
106.00	107.00	19877																										
107.00	108.00	19878																										
108.00	109.00	19879																										
113.00	114.00	19881																										
114.00	115.00	19882																										
115.00	116.00	19883																										
116.00	117.00	19884																										
117.00	118.00	19885																										

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
118.00	119.00	19886																										
119.00	120.00	19887																										
120.00	121.00	19888																										
121.00	122.00	19889																										
122.00	123.00	19890																										
123.00	123.90	19891																										
123.90	124.90	19892																										
124.90	126.00	19893																										
126.00	127.00	19894																										
127.00	128.00	19895																										
128.00	129.00	19896																										
130.00	131.00	19897																										
131.00	132.00	19898																										
132.00	133.00	19899																										
133.00	134.00	19901																										
134.00	135.00	19902																										
135.00	136.00	19903																										
136.00	137.00	19904																										
137.00	138.00	19905																										
138.00	139.00	19906																										
141.00	142.00	19907																										
142.00	143.00	19908																										
143.00	143.60	19909																										
144.20	145.00	19910																										
145.00	145.70	19911																										
148.50	149.50	19912																										
149.50	150.30	19913																										
156.00	156.70	19914																										

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
159.27	159.67	19915																										
159.67	160.67	19916																										
160.67	161.67	19917																										
161.67	162.67	19918																										
162.67	163.67	19919																										
163.67	164.67	19921																										
167.97	169.00	19922																										
169.00	170.00	19923																										
170.00	171.00	19924																										
177.10	178.00	19925																										
178.00	179.00	19926																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
69.80	70.65	19857																										
70.65	71.65	19858																										
71.65	72.65	19859																										
72.65	73.40	19861																										
73.40	74.30	19862																										
74.30	75.30	19863																										
75.30	76.20	19864																										
76.20	77.00	19865																										
77.00	78.00	19866																										
78.00	79.00	19867																										
91.70	92.40	19868																										
92.40	93.30	19869																										
99.00	100.00	19870																										
100.00	101.00	19871																										
101.00	102.00	19872																										
102.00	103.00	19873																										
103.00	104.00	19874																										
104.00	105.00	19875																										
105.00	106.00	19876																										
106.00	107.00	19877																										
107.00	108.00	19878																										
108.00	109.00	19879																										
113.00	114.00	19881																										
114.00	115.00	19882																										
115.00	116.00	19883																										
116.00	117.00	19884																										
117.00	118.00	19885																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
118.00	119.00	19886																										
119.00	120.00	19887																										
120.00	121.00	19888																										
121.00	122.00	19889																										
122.00	123.00	19890																										
123.00	123.90	19891																										
123.90	124.90	19892																										
124.90	126.00	19893																										
126.00	127.00	19894																										
127.00	128.00	19895																										
128.00	129.00	19896																										
130.00	131.00	19897																										
131.00	132.00	19898																										
132.00	133.00	19899																										
133.00	134.00	19901																										
134.00	135.00	19902																										
135.00	136.00	19903																										
136.00	137.00	19904																										
137.00	138.00	19905																										
138.00	139.00	19906																										
141.00	142.00	19907																										
142.00	143.00	19908																										
143.00	143.60	19909																										
144.20	145.00	19910																										
145.00	145.70	19911																										
148.50	149.50	19912																										
149.50	150.30	19913																										
156.00	156.70	19914																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
159.27	159.67	19915																										
159.67	160.67	19916																										
160.67	161.67	19917																										
161.67	162.67	19918																										
162.67	163.67	19919																										
163.67	164.67	19921																										
167.97	169.00	19922																										
169.00	170.00	19923																										
170.00	171.00	19924																										
177.10	178.00	19925																										
178.00	179.00	19926																										

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
69.80	70.65	19857												
70.65	71.65	19858												
71.65	72.65	19859												
72.65	73.40	19861												
73.40	74.30	19862												
74.30	75.30	19863												
75.30	76.20	19864												
76.20	77.00	19865												
77.00	78.00	19866												
78.00	79.00	19867												
91.70	92.40	19868												
92.40	93.30	19869												
99.00	100.00	19870												
100.00	101.00	19871												
101.00	102.00	19872												
102.00	103.00	19873												
103.00	104.00	19874												
104.00	105.00	19875												
105.00	106.00	19876												
106.00	107.00	19877												
107.00	108.00	19878												
108.00	109.00	19879												
113.00	114.00	19881												
114.00	115.00	19882												
115.00	116.00	19883												
116.00	117.00	19884												
117.00	118.00	19885												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
118.00	119.00	19886												
119.00	120.00	19887												
120.00	121.00	19888												
121.00	122.00	19889												
122.00	123.00	19890												
123.00	123.90	19891												
123.90	124.90	19892												
124.90	126.00	19893												
126.00	127.00	19894												
127.00	128.00	19895												
128.00	129.00	19896												
130.00	131.00	19897												
131.00	132.00	19898												
132.00	133.00	19899												
133.00	134.00	19901												
134.00	135.00	19902												
135.00	136.00	19903												
136.00	137.00	19904												
137.00	138.00	19905												
138.00	139.00	19906												
141.00	142.00	19907												
142.00	143.00	19908												
143.00	143.60	19909												
144.20	145.00	19910												
145.00	145.70	19911												
148.50	149.50	19912												
149.50	150.30	19913												
156.00	156.70	19914												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
159.27	159.67	19915												
159.67	160.67	19916												
160.67	161.67	19917												
161.67	162.67	19918												
162.67	163.67	19919												
163.67	164.67	19921												
167.97	169.00	19922												
169.00	170.00	19923												
170.00	171.00	19924												
177.10	178.00	19925												
178.00	179.00	19926												

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08014
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	50
Dip:	-64
Length:	246.70 meters
Started:	07-Jul-08
Completed:	08-Jul-08
Logged:	24-Aug-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township:	MULCAHY
Claim No:	
NTS:	52M/01
Surface Hole :	Yes
Level:	

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	415123.00	**East:**	415123	**East:**	
North:	5650556.00	**North:**	5650556	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	E. A. Vida
Coord Type:	GPS
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Azimuth is off by unknown amount due to high magnetics in the area. Used collar locations for this set of holes at the High Lake area to get the approx azimuth for drilling as the collars were approximately oriented in the desired azimuth direction.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	50.00	-64.00	C
10.000	50.00	-63.80	I
50.000	50.00	-63.70	I
51.000	50.00	-63.80	I
100.000	50.00	-63.80	I
150.000	50.00	-63.90	I
200.000	50.00	-64.00	I
246.700	50.00	-64.10	I

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	***To (m)***	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
0.00	**4.00**	**(CS) CASING**	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
4.00	**16.81**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with black, massive argillite, grey, very fine grained siltstone and greenish grey, very fine grained to fine grained greywacke. Pseudo BIF found at 11.37 to 13.59 m. Thick qtz bands ranging from 0.5 to 13 cm thick with thin siltstone/Mt bands. Structure: 5.8 m, Po Vn, 20 deg 6.45 to 6.55 m, FZ 11.55 to 11.9 m, Bed/bands, 35 deg 14.27 m, Qtz bands, 50 deg Alterations: 4 to 16.81 m, Se 1 to 2, pervasive 8.6 to 9.15 m, Chaistolite 1, POR 9 to 13.59 m, chl 1, pervasive 14.7 to 16.81 m, Si 1 to 2, pervasive. Mineralization: Po stgrs and blbs, 0.5% and Py stgrs, blbs and Vn, 3%	No	2	V	1	20	BAN	2	35	-	-	-	-	1	-	-	-	1	CHI	1		-	3	1	-		-		-	-	-	-		-		-
		11.37 - 13.59 ***(5B) OXIDE FACIES IRON FORMATION*** Pseudo BIF, thick qtz bands ranging from 0.5 to 13 cm thick with thin siltstone/Mt bands. BIF has not well developed bands.	No	2	BAN	2	35		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
16.81	**20.74**	**(1A) MASSIVE MAFIC VOLC** Mafic Volcanic? With qtz-Cb infilled Bx. Greenish grey, very fine grained, silicified and brecciated. Structure: 19.79 m, Bx 35 deg Alteration: 16.81 to 20.74 m, Si 1 to 2, pervasive and chl 1, pervasive	No	-	Bx	2	35		-	-	2	-	-	-	2	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
20.74	**36.71**	**(4G) SILTSONE, GREYWACKE INTBD** Interbedded metasediments with thinly interbedded siltstone and greywacke which is folded, sheared and fractured. Siltstone, grey, very fine grained. Greywacke, light greenish grey, very fine grained. Both exhibit a glassy texture and is intermittantly massive to foliated. Structure: 23.08 m, Frc 35 deg 24.18 m, Frc 30 deg 15.9 to 30 m, Band 50 deg 31.2 m, Micro fault displacement 45 deg	No	1	FLT	2	45	SHR	2	30	-	2	-	-	2	-	-	-	1		-		-	2	3	-	CP	0		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Mineralization (%) Py	Po	As	Other	Other %	Other1	Other1 %	Veins (%) Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		33.25 to 33.4 m, FO/SH 30 deg Alteration: 20.74 to 25 m, Si 1 to 2, pervasive 23.11 to 23.3 m, Si 1 to 2, QF 21 to 25 m, Chl 1, pervasive 25 to 36.71 m, Si 1 to 2, QF and pervasive. 25 to 36.71 m, Chl 1, Interstital to Qtz banda and pervasive 29.9 to 30 m, Po/Py to Mt, 1, as a halo Mineralization: 22.75 to 25 m, Po blbs and subh-fg 0.75%, Py blbs and FF 0.25% 25 to 36.71 m, Py blbs and FF 2%, Po Blbs and stgrs 3% and Cpy Frc 0.01%																																			
		27.85 - 28.00 ***(5B) OXIDE FACIES IRON FORMATION*** Pseudo BIF (Qtz-Mt (sltst) bands, poorly developed, fractured and displaced.	No	3		-	-		-	-	-	-	-	-	2	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
		29.00 - 29.25 ***(5B) OXIDE FACIES IRON FORMATION*** Pseudo BIF (Qtz-Mt (sltst) bands, poorly developed, fractured and displaced.	No	3		-	-		-	-	-	-	-	-	2	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
		31.00 - 32.30 ***(5B) OXIDE FACIES IRON FORMATION*** Pseudo BIF (Qtz-Mt (sltst) bands, poorly developed, fractured and displaced.	No	3		-	-		-	-	-	-	-	-	2	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
		33.25 - 33.40 ***(1C) TUFF, LAPILLI TUFF, LAPILLISTONE*** Lapilli Tuff, light grey to greenish grey fragments, 0.5 cm in diameter where fragments are pseudo-aligned.	No	-	SHR	2	30		-	-	-	2	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
		34.00 - 35.00 ***(5B) OXIDE FACIES IRON FORMATION*** Pseudo BIF (Qtz-Mt (sltst) bands, poorly developed, fractured and displaced.	No	3		-	-		-	-	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
		36.25 - 36.50 ***(1C) TUFF, LAPILLI TUFF, LAPILLISTONE*** Lapilli Tuff, light grey to greenish grey fragments ranging from 0.2 to 1 cm in diameter where fragments are pseudo-aligned.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	***To (m)***	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
36.71	**40.05**	**(1A) MASSIVE MAFIC VOLC** Mafic Volcanic? Brecciated which is qtz-Cb infilled. Greenish grey, very fine grained, silicified and brecciated. Structure: 37.26 m, Frc 46 deg Alteration: Si 1, pervasive.	No	-	FRC	1	46		-	-	2	-	-	-	1	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		39.52 - 39.85 ***(6I) Ultramfic Dyke*** Ultramafic Dyke, dark green, very fine grained.	No	-		-	-		-	-	-	-	-	-	1	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
40.05	**45.00**	**(1) UNDIFF. MAFIC / UM VOLCANICS** Ultramafic Volcanic with interlayered Mafic Volcanics at 41.03 to 42.15 m. UM dyke, dark green grey, very fine grained, hard, dense. Mafic Volcanics are green grey, very fine grained. From 42.15 to 43.91 m, Lapilli Tuff, greenish grey brown, very fine grained with 0.3 to 0.4 cm fragments. Structure: 40.1 to 40.15 m, FO/SH 40 deg 41.37 m, Frc 45 deg 44.57 m, Frc 50 deg Alteration: 40.05 to 45 m, Chl 1, pervasive Mineralization: 40.05 to 45 m, Py as FF and vnlts, 0.1%	No	-	SHR	2	40	FRC	1	45	-	2	-	-	-	-	-	-	1		-		-	0	-	-		-		-	-	-	-		-		-
		41.03 - 42.15 ***(1A) MASSIVE MAFIC VOLC*** Mafic Volcanics, green grey, very fine grained. Alteration: 40.05 to 45 m, Chl 1, pervasive Mineralization: 40.05 to 45 m, Py as FF and vnlts, 0.1%	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1		-		-	0	-	-		-		-	-	-	-		-		-
		42.15 - 43.91 ***(1C) TUFF, LAPILLI TUFF, LAPILLISTONE*** Lapilli Tuff, greenish grey brown, very fine grained with 0.3 to 0.4 cm fragments. Alteration: 40.05 to 45 m, Chl 1, pervasive Mineralization: 40.05 to 45 m, Py as FF and vnlts, 0.1%	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1		-		-	0	-	-		-		-	-	-	-		-		-
45.00	**66.81**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with thinly laminated argillite and siltstone with thickly bedded greywacke. Unit has black argillite, grey, very fine grained siltstone and light greenish grey, very fine grained greywacke.	No	-	FLT	2	35	FLT	2	20	-	2	-	-	2	-	-	-	-	CHI	2		-	0	-	-		-		-	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	***To (m)***	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		Structure: 46.92 to 47.26 m FZ 35 deg 46.92 m, SZ 47.26 to 48.3 m, SZ 48.3 to 49, FZ as exhibited by Fault gouge 20 deg 54 m, bed?FO 35 deg 57.7 m, Slickensides 35 deg 63.5 to 63.9 m, FO of Bio, 20 deg Alteration: 49.5 to 50.45 m, Moderately developed Chias 2, POR 49.5 to 66.81 m, Se, 1 to 2, Pervasive 50.7 to 51.45 m, Chiastolite 2, POR 55 to 61 m, Chiastolite 1, POR 61.4 to 61.95 m, Si 3, QF 63.95 to 64.4 m, Si 3, QF 65.4 to 66.3 m, Si 3, QF Mineralization: Py FF 0.01																																			
66.81	**70.70**	**(1) UNDIFF. MAFIC / UM VOLCANICS** Interlayered Mafic Volcanics (Andesite) and Ultramafic Dykes. Mafic Volcanic, green grey, very fine grained. UM volcanic, dark greenish grey, very fine grained. Structure: 67.54 m, Frc 40 deg 70.1 m, Frc, 55 deg Alteration: 66.81 to 70.7 m, Chl 1, pervasive 66.81 toi 67.8 m, K (of Bio) 1, pervasive 69.73 to 70.7 m, K (of Bio) 1, pervasive. Mineralization: Py as FF, 0.01%	No	-	FRC	1	40	FRC	1	55	-	-	-	-	-	-	1	-	1	K	1		-	0	-	-		-		-	-	-	-		-		-
		68.80 - 69.73 ***(1) UNDIFF. MAFIC / UM VOLCANICS*** UM dyke, dark greenish grey, very fine grained.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
70.70	**84.36**	**(4F) GREYWACKE** Greywacke, light green-grey, fine grained, moderately FO and fractured. Structure: 73.9 to 74 m, 30 deg 75.26 m, QCV 55 deg 82.2 m, frc 40 deg Alteration: 70.7 to 84.36 m, Se 1 to 2, pervasive, and chl 1, pervasive 72.3 to 74, Amphibole, 1, pervasive.	No	1	FOL	2	30	V	1	55	-	-	-	-	1	-	-	-	1	AM	1		-	0	1	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		79 to 79.6 m, Si (chert) 2, QF 80 to 82.72 m, Si 2, pervasive Mineralization: 70.7 to 83.36 m, Py FF and blbs, 0.01% and Po in Chl Vn, 0.01% 82.74 to 84 m, Po stgrs 1%																																			
84.36	**91.70**	**(6I) Ultramfic Dyke** Ultra Mafic Dyke, greenish grey, very fine grained, massive, hard and dense with very minor QCV. Structure: 84 m, frc 40 deg 84.6 m, Frc 25 deg 87.53 m, frc 50 deg Alteration: pervasive while Bl occurs with veining and Frc. Mineralization: 91.65 m, Po in QCV, 0.01%	No	-	FRC	1	25	FRC	1	40	-	-	-	-	1	-	-	-	1	BL	1	-		-	0	-	-		-		-	-	-	-		-	
91.70	**114.10**	**(2E) ANDESITE** Mafic Volcanic - Andesite, light greenish grey, very fine grained, massive hard, dense with minor QCV and QCstgrs. Structure: 99.86 to 98.84 m QCV 25 deg 99.5 m, Frc 40 deg 101.71 m, QCV 50 m 106.16 m, Frc 35 deg 110.38 m, frc 33 deg 112.75 m, frc 17 deg Alteration: 91.7 to 1114.1 m, Chl 1, pervasive and Si, 1 to 2, pervasive. Mineralization: 91.7 to 114.1, Py FF 0.1 m, 102 to 104 m, Po QCChlV 0.1%	No	-	V	1	25	V	1	40	-	-	-	-	1	-	-	-	1	-		-		0	0	-	-		-		-	-	-	-		-	
114.10	**120.61**	**(4G) SILTSONE, GREYWACKE INTBD** Interbedded metasediments consisting of light grey, very fine grained massive greywacke with multiple fracture directions and thin grey, very fine grained, silicified siltstone. Structure: 115 to 115.64 m, Lineation/FO 45 deg 118.25 to 118.75 m, FO/Lin 30 deg 117.9 to 118 m, FZ 119.3 to 120.3, slickensides (SZ) 20 deg Alteration: 118.25 to 118.75 m, Chiastolite, poorly developed, 2 POR alligned	No	-	LIN	2	45	FOL	2	30	-	2	-	-	-	-	-	-	-	CHI	1	-		0	-	-	-		-		-	-	-	-		-	

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		parallel to FO. Mineralization: Py ff, 0.01																																			
120.61	**139.75**	**(2E) ANDESITE** Mafic Volcanic - andesite with minor interlayered metasediments (interbedded argillite and siltstone). Mafic Volcanic, light grey, very fine grained, massive, hard, dense wth minor QV and QCV. Strucute: 122.69 m, Frc 45 deg 127 to 127.3 m, FO/Frc 10 deg 131.1 m, ban, 35 deg 139.12 m, Bio ban, 30 deg Alteration: 120.61 to 139.75 m, chl 1, pervasive 120.61 to 1323 m, Si 1 to 2, pervasive 120.61 to 128.8 m, Bl 1, Vn and Frc 121.95 to 122.15 m, Si 2, QF 133 to 134 m, Si 2, pervasive 133.4 to 138 m, K (of Bio), 2, Bands 136 to 139.5 m, Si 2, QF and pervasive 137 to 139.75 m, K (of Bio), 1 to 2, Bands	No	-	FOL	2	45	BAN	1	35	-	-	-	-	1	-	-	-	1	BL	1	K	1	-	-	-		-		-	-	-	-		-		-
		134.20 - 135.25 (4G) SILTSONE, GREYWACKE INTBD Interbedded metasediments with black argillite and grey, very fine grained siltstone, well FO, thinly laminated.	No	-	FOL	1	10		-	-	-	-	-	-	-	-	-	-	-	K	1		-	-	-	-		-		-	-	-	-		-		-
139.75	**190.35**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments, thinly laminated/Fo argillite and siltstone with thicker beds of greywacke. Argillite, black, Siltstone, grey, very fine grained, and greywacke, light green grey, very fine grained. Thin to thick Bio altered bands. Structure: 143 to 144 m, FO/Lam 10 deg 144 to 146.75 m, FO/Lam semi-paralle to C.A. 146.75 to 147.5 m, FO/Lam 10 deg 153.65 to 154 m, FO/Lam 35 deg 154.6 to 155.1 m, FO/Lam 35 deg 156 to 156.1 m, FO 40 deg 156.33 to 156.7 m, FO/Lam 25 deg 157.15 to 157.65 m, FO 30 deg	No	1	FOL	2	10	FOL	2	30	-	-	-	-	1	-	1	-	-	GR	2	CHl	2	4	3	-		-		-	-	-	-		-		-

From	*To*				Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
(m)	*(m)*	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		161.95 to 165 m, FO 25 deg 169.9 to 170.75 m, FO 30 deg 171.72 to 172 m, FO 35 deg 178 to 178.3 m, Boudinage, 15 deg 181.45 to 181.9 m, FO/Lam 27 deg 186 to 186.1 m, bed 30 deg Alteration: 139.75 to 168 m, Se 2, P 139.75 to 154.1 m, Bio 1, P 139.75 to 153 m, Chiastolite 2, POR 145 to 149 m, Bio 1, P 149 to 152.2 Bio 2, P 152.2 to 154.1 m, Bio 1, P 154.2 to 174.9 m, Si 1 to 2, P 154.1 to 154.6 m, Bio 2, P 155 to 156.7 m, Chiastolite, 1, well developed POR 157.8 to 160 m, Bio 1, P 159 to 160.5 m, Chiastolite, 1, POR, well developed 160 to 162 m, Bio 2, P 162 to 169 m, Bio 1 to 2, P 163.5 to 167 m, Chiastolite 2, POR, well developed 168.9 to 170 m, Gr, 1 to 2, POR 170.3 to 170.75 m, Gr 2, POR 171.1 to 171.32 m, Gr 2, POR 171.32 to 190.15 m, Se 1, P 172 to 175.5, Chl 1, P 171.32 to 175 m, Gr 1 to 2, POR 177.75 to 178.25, Chl 1, P 184 to 190.35 m, Si 185.5 to 188.67 m, Chl 1 to 2, P Mineralization: 139.75 to 154.1 m, Po stgrs and blbs, 3%, Py, stgrs 0.01% 154.1 to 171.32 m, Po, Stgrs 2 to 3% 164 to 164. 6 m, Py stgrs, 1% 173 to 182 m, Po stgrs and blbs, 2%, Py stgrs and ds-fg 0.2% 182 to 188.67 m, Po stgrs and blbs, 5% 182 to 186.5 m, Py, stgrs 0.25% 186 to 188.67 m, Py, stgrs and semi-MS 10%																																			
190.35	**192.91**	**(5B) OXIDE FACIES IRON FORMATION** BIF with 1 cm to 3 cm thick bands of white quartz, black grey mt and grey to	No	3	BAN	2	40	BAN	2	20	-	-	-	-	-	-	-	-	1		-		-	2	2	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		green grey siltstone. Structure: 190.35 to 191 m, Band, 40 deg 191.35 to 192.21 m, Bands, 20 deg Alteration: Chl 1 to 2, bands and Se 1, bands Mineralization: Py blbs, stgrs and subh-cg, 1.5% and Po stgrs and blbs 1.5%																																			
192.91	**194.97**	**(4H) ARGILLITE, SILTSTONE INTBD** Interbedded argillite and siltstone with 1 cm to 11 cm wide QV between 193 to 194 m. Argillite, black, Siltstone grey, very fine grained with garnet POR measuring 0.1 to 0.3 cm in diameter. Structure: 194.8 to 195 m, FO/Lam 40 deg Alteration: Si 1, P Mineralization: 192.21 to 194.97 m, Po stgrs 0.5 and Py QCV 0.01%	No	-	FOL	2	40		-	-	-	-	-	-	-	-	-	-	-		-		-	0	1	-		-		-	-	-	-		-		-
		193.00 - 194.00 (Q/C) QUARTZ/CARBONATE Quartz carbonate Vein, 1 cm to 11 cm wide.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
194.97	**205.69**	**(1A) MASSIVE MAFIC VOLC** Mafic Volcanic with interlayered interbedded metasediments consisting of black argillite, grey, very fine grained siltstone and light greenish grey, very fine grained greywacke. Metasediments are thinly laminated with minor crenulations or micro-folds. Mafic volcanic, green-grey, very fine grained, with white QCV crosscutting. Structure: 195.91 m, QCV 45 deg 200.25 to 204.53 m, FO/Lam 50 deg 202 to 202.3 m, ground core 203.52 m, QCV 40 deg Alteration: 194.97 to 205.69 m, Si 1 to 2, P 196 to 198 m, Bio (K alt) 1, P 194.97 to 205.69 m, Chl 1, P (alteration in Mafic Volcanics). 198 to 198.1 m, Gr 1, POR 0.3 to 0.5 cm in diameter. 200 to 201 m, Gr 1, POR 0.1 to 1.5 cm in diameter. Mineralization: Py stgrs 0.1%	No	-	V	2	45	L	2	50	-	-	-	-	2	-	1	-	1	GR	1		-	0	-	-		-		-	-	-	-		-		-
205.69	**216.00**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Intebedded metasediments with black argillite, grey, very fine grained	No	1	L	2	25	FLD	2	40	-	-	-	-	-	-	-	-	1	GR	2		-	1	1	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization Py	Mineralization Po	Mineralization As	Mineralization Other	Mineralization Other %	Mineralization Other1	Mineralization Other1 %	Veins Qtz	Veins FeCarb	Veins Cal	Veins Other	Veins Other %	Veins Other1	Veins Other1 %
		siltstone and light greenish grey, very fine grained greywacke. Metasediments are thinly bedded, moderately folded and micro-folded with QCV's parallel to bedding which is concurrent to folding. Structure: 207.93 m FO/Lam 25 deg 211.15 to 211.4 m, Crenulation folding 40 deg 212.27 m, Fold Axis 45 deg 212.38 m, Fold Axis 20 deg 212.53 m, Fold Axis 74 deg 212.64 m, Fold Axis 80 deg 213.4 m, Fold Axis 15 deg. Alteration: 205.69 to 206.1 m, chl 1, Band 205.69 to 206 m, Gr 2, POR, 0.1 to 0.2 cm 206.6 to 209.55 m, Chl 1 to 2, P and Si 1 to 2, P 206 to 208.5 m, Gr 2, POR 0.1 to 0.3 cm in diameter. 209.65 to 210 m, Gr 3, POR 0.1 to 1.0 cm in diameter. 215.7 to 216 m, Gr 1, POR Mineralization: 208.9 to 214.55 m, Po stgrs and blbs 1% and Py stgr, blbs and ds-fg to mg to cg, 0.5%																																			
216.00	**231.60**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded Metasediments, banded unit with 0.2 to 6 cm thick bands composed of black argillite, grey, very fine grained siltstone and light greenish grey very fine grained to fine grained greywacke. Structure: 217.38 m, Stgr 60 deg 219 to 219.5 m, Ban 60 deg 221.4 to 225.25 m, Ban 60 deg 226 to 227 m, Ban 65 deg 229.58 m, Fold Axis, 55 deg 229.36 m, Fold Axis, 40 deg 229.45 m, Fold Axis, 50 deg 230.4 to 231.4 Ban, 55 deg Alteration: 221 to 228 m, Chiastolite 3, POR 0.3 cm in diameter. 228 t0 231.6 m, Chiastolite 1, POR, well developed 216 to 231.6 m, Si 1 to 2, P Mineralization: 214.8 to 236 m, Py stgrs, blbs, ds, 1%, and Po stgrs and blbs 2% 226 to 231.6 m, Po stgrs and blbs 2% and Py blbs 0.5%	No	1		-	-		-	-	-	-	-	-	1	-	-	-	-	CHl	2		-	1	2	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description
231.60	**236.14**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments, thinly laminated to thinly bedded black argillite, grey very fine grained siltstone and light greenish grey, very fine grained to fine grained greywacke. Structure: 232.5 to 233 m, FO/Bed 60 deg Alteration: 231.7 to 235 m, Se 1, P 235 to 236.14 m, Se 2, P and Chl 1, P 235.4 to 235.8 m, Gr 1 to 2, POR 231.8 to 233.25 m, Chiastolite 1, POR, 0.4 to 1 cm in diameter, well developed. 235.7 to 236.14 m, Si 1 to 2, P
236.14	**244.18**	**(2E) ANDESITE** Mafic Volcanics - Andesite, light green-grey, very fine grained with bio alt bands and parallel to fractures. QCV, 1 cm to 5 cm thick crosscut this unit. Mt vnlet and fracture fill. 236.14 to 237,89 m, Pillow Volcanics, light green-grey with carbonate infill interstitial to pillows. 237.89 to to 239.66 m, Fsp POR, very light green-grey with 0.1 to 0.3 cm fsp POR and fine grained ground mass. 239.66 to 243 m, Mafic Volcanics - Andesite, green-grey, very fine grained with regular to irregular QCV or infill Bx. 243 to 244.78 m, Pillow Volcanics, light green-grey with carbonate infill interstitial to pillows. Structure: 237 to 237.1 m, Bio bands 60 deg 238.23 m, Frc 45 deg 240.38 m, QCV 30 deg 243.88 m, Frc 50 deg Alteration: 236.14 to 237.9 m, K (of Bio) 1 to 2, P and Chl, 1, P 237.4 to 237.81 m, Chl 1, P and Bio 1, P 237.89 to 239.66 m, Si 2, P and K of Fsp 1 to 2, POR 239.66 to 243, Chl 1 to 2, P 243 to 244.18 m, Chl 1, P Mineralization: 236.94 to 237.4 m, Po interstitial, QCV, stgrs and blbs 1.5% and Py stgrs, subh-ch 0.25% 237.4 to 237.89 m, Py FF 0.01% 237.89 to 239.66 m, Py blbs 0.5%, Unknown red mineral, 0.5% 239.66 to 243 m, Py, subh-cg, euh-cg, stgrs and blbs, 2%

From (m)	To (m)	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
231.60	236.14	No	-	FOL	2	60		-	-	-	-	-	-	1	-	-	-	1	GR	1	CHl	1	-	-	-		-		-	-	-	-		-		-
236.14	244.18	No	1	BAN	2	60	V	2	30	-	-	-	-	-	-	-	-	1	K	1		-	2	1	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		236.14 - 237.89 (2P) PILLOWED FLOWS Pillow Volcanics, light green-grey with carbonate infill interstitial to pillows. Structure: 237 to 237.1 m, Bio bands 60 deg Alteration: 236.14 to 237.89 m, K (of Bio) 1 to 2, P and Chl, 1, P 237.4 to 237.81 m, Bio 1, P Mineralization: 236.94 to 237.4 m, Po interstitial, QCV, stgrs and blbs 1.5% and Py stgrs, subh-ch 0.25% 237.4 to 237.89 m, Py FF 0.01%	No	-	BAN	1	60		-	-	-	-	-	-	-	-	1	-	1	K	1		-	0	2	-		-		-	-	-	-		-		-
		237.89 - 239.66 (7B) FELDSPAR PORPHYRY 237.89 to to 239.66 m, Fsp POR, very light green-grey with 0.1 to 0.3 cm fsp POR and fine grained ground mass. Structure: 238.23 m, Frc 45 deg Alteration: 237.89 to 239.66 m, Si 2, P and K of Fsp 1 to 2, POR 239.66 to 243, Chl 1 to 2, P Mineralization: 237.89 to 239.66 m, Py blbs 0.5%, Unknown red mineral, 0.5%	No	-	FRC	1	45		-	-	-	-	-	-	2	-	-	-	-	K	1		-	1	-	-	UNK	1		-	-	-	-		-		-
		243.00 - 244.18 (2P) PILLOWED FLOWS 243 to 244.78 m, Pillow Volcanics, light green-grey with carbonate infill interstitial to pillows. Structure: 243.88 m, Frc 50 deg Alteration: 243 to 244.18 m, Chl 1, P	No	-	FRC	1	50		-	-	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
244.18	**246.70**	**(4H) ARGILLITE, SILTSTONE INTBD** Interbedded metasediments with black argillite and grey, very fine grained siltstone. Structure: 245.7 to 246.72 m Ground Core 245.7 to 246.72 m, Bed 30 deg Alteration: 244.78 to 246.7 m, Se 1, P 245.86 to 246.72 m, Gr 1, POR	No	-	BED	1	30		-	-	-	-	-	-	-	-	-	-	-	GR	1		-	-	-	-		-		-	-	-	-		-		-

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
5.00	6.00	19927	SGS RL TO	ICP90A/90Q	0.01	0.02	<0.00	0.03	6.75	<30	170	<5	4.54	<10	330	70	160	8.98	0.90	<10	20	3.28	1300	<10	250	0.03	<20	<50
6.00	7.00	19928	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.03	7.84	<30	250	<5	2.65	<10	490	50	100	9.58	1.51	<10	80	4.45	1350	<10	280	0.02	30	<50
7.00	7.70	19929	SGS RL TO	ICP90A/90Q	0.01	0.02	<0.00	0.02	5.96	40	190	<5	1.59	<10	200	50	160	9.06	0.93	10	90	3.57	980	<10	170	0.03	<20	<50
7.70	8.30	19930	SGS RL TO	ICP90A/90Q	0.01	0.05	<0.00	0.02	2.83	<30	110	<5	1.39	<10	90	60	470	13.00	0.40	<10	20	1.73	830	<10	190	0.06	<20	<50
8.30	9.00	19931	SGS RL TO	ICP90A/90Q	0.01	0.02	0.01	0.02	5.42	<30	240	<5	1.47	<10	140	50	230	9.65	0.96	10	70	2.84	820	<10	190	0.05	60	<50
9.00	10.00	19932	SGS RL TO	ICP90A/90Q	0.02	0.03	<0.00	0.02	4.89	30	150	8	1.43	<10	170	70	270	12.00	0.67	20	70	3.34	1010	<10	210	0.03	<20	<50
10.00	11.00	19933	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.01	3.08	<30	40	<5	3.73	<10	120	20	80	8.35	0.21	<10	<10	2.27	1270	<10	80	0.02	60	<50
11.00	12.00	19934	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.01	2.53	<30	20	<5	2.43	<10	130	20	60	8.41	0.15	<10	<10	2.02	1120	<10	80	<0.01	20	<50
12.00	13.00	19935	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	2.54	<30	20	<5	2.54	<10	120	30	60	9.26	0.10	<10	20	1.84	1100	<10	80	0.02	40	<50
13.00	14.00	19936	SGS RL TO	ICP90A/90Q	0.02	0.00	<0.00	0.01	1.59	<30	20	<5	2.69	<10	80	<10	40	5.46	0.08	<10	<10	1.12	900	<10	50	0.01	<20	<50
14.00	15.00	19937	SGS RL TO	ICP90A/90Q	0.02	0.00	0.00	0.01	4.17	<30	180	<5	4.23	<10	270	20	40	6.73	0.70	<10	10	1.92	1270	<10	120	0.02	30	<50
15.00	16.00	19938	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	4.32	<30	140	<5	3.60	<10	190	30	50	9.71	0.60	<10	10	2.52	1370	<10	110	0.01	20	<50
16.00	16.81	19939	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.02	6.14	<30	380	<5	1.92	<10	470	40	70	8.93	1.23	10	70	3.07	1060	<10	190	0.03	50	<50
25.00	26.00	19941	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	3.66	<30	40	<5	2.92	<10	150	10	80	10.20	0.13	<10	20	2.10	1160	<10	120	0.02	30	<50
31.00	32.00	19942	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.01	2.75	<30	40	<5	4.07	<10	160	10	50	8.43	0.10	<10	<10	1.30	1260	<10	90	0.01	<20	<50
32.00	33.00	19943	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.01	3.13	<30	50	<5	5.60	<10	150	20	50	9.58	0.18	<10	<10	1.29	1460	<10	100	0.01	<20	<50
33.00	34.00	19944	SGS RL TO	ICP90A/90Q	0.04	0.01	0.01	0.01	4.99	<30	60	<5	3.84	<10	260	30	90	15.30	0.22	<10	20	1.95	1430	<10	140	0.03	50	<50
34.00	35.00	19945	SGS RL TO	ICP90A/90Q	0.01	0.00	0.00	0.01	3.06	<30	30	<5	4.81	<10	150	10	40	9.26	0.13	<10	<10	1.20	1100	<10	100	<0.01	40	<50
35.00	36.00	19946	SGS RL TO	ICP90A/90Q	0.01	0.01	0.01	0.01	3.06	<30	60	<5	4.48	<10	170	20	50	9.50	0.31	<10	<10	1.01	1230	<10	90	<0.01	60	<50
36.00	36.71	19947	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.01	4.78	<30	300	<5	8.77	<10	280	40	80	10.60	1.37	<10	<10	0.98	1790	<10	140	<0.01	40	<50
82.74	83.37	19948	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.03	8.03	<30	60	<5	2.29	<10	840	60	140	9.56	0.17	<10	20	6.22	1440	<10	320	0.02	30	<50
83.37	84.00	19949	SGS RL TO	ICP90A/90Q	0.01	0.02	0.00	0.02	8.58	<30	100	<5	4.08	<10	420	70	160	9.49	0.24	<10	<10	6.07	1480	<10	220	0.01	40	<50
142.00	142.94	19950	SGS RL TO	ICP90A/90Q	0.05	0.02	<0.00	0.03	8.62	50	360	<5	0.93	<10	330	70	210	7.38	2.01	10	50	3.46	940	<10	260	0.02	<20	<50
143.10	144.00	19951	SGS RL TO	ICP90A/90Q	0.10	0.03	0.01	0.03	9.13	30	580	<5	0.61	<10	260	80	330	5.32	2.81	20	30	1.51	410	<10	290	0.04	50	<50
144.00	145.00	19952	SGS RL TO	ICP90A/90Q	0.12	0.03	<0.00	0.03	8.27	90	470	<5	0.35	<10	360	70	320	5.31	2.95	20	30	1.85	520	<10	280	0.02	<20	<50
145.00	146.00	19953	SGS RL TO	ICP90A/90Q	0.11	0.03	0.00	0.03	8.94	110	490	7	0.61	<10	390	90	310	5.94	3.03	20	30	2.05	620	<10	330	0.02	30	<50
146.00	147.00	19954	SGS RL TO	ICP90A/90Q	0.11	0.03	0.00	0.03	9.38	<30	500	<5	0.66	<10	360	80	280	5.48	3.21	20	30	2.09	640	<10	300	<0.01	30	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
147.00	148.00	19955	SGS RL TO	ICP90A/90Q	0.09	0.03	0.01	0.03	9.17	50	460	<5	0.64	<10	330	70	300	5.24	3.14	20	20	1.65	530	<10	270	0.03	50	<50
148.00	149.00	19956	SGS RL TO	ICP90A/90Q	0.12	0.02	0.00	0.03	9.66	100	420	<5	0.72	<10	370	80	200	4.40	3.03	20	30	1.61	490	<10	320	0.03	20	<50
149.00	150.00	19957	SGS RL TO	ICP90A/90Q	0.07	0.03	<0.00	0.02	9.71	50	360	<5	0.69	<10	390	70	250	6.02	2.80	10	50	2.57	620	<10	240	0.03	<20	<50
150.00	151.00	19958	SGS RL TO	ICP90A/90Q	0.04	0.02	0.01	0.02	8.33	60	290	<5	0.78	<10	270	40	150	4.75	1.98	20	40	2.42	630	<10	180	0.03	50	<50
151.00	152.00	19959	SGS RL TO	ICP90A/90Q	0.04	0.02	0.00	0.02	8.82	50	440	<5	0.79	<10	280	50	160	4.32	2.43	20	40	1.91	540	<10	200	0.04	40	<50
152.00	153.00	19961	SGS RL TO	ICP90A/90Q	0.03	0.02	<0.00	0.03	9.11	90	400	<5	1.25	<10	360	60	200	6.38	2.44	20	40	2.35	670	<10	320	0.04	<20	<50
155.00	155.48	19962	SGS RL TO	ICP90A/90Q	0.04	0.02	<0.00	0.02	8.81	<30	470	<5	0.97	<10	230	40	150	3.09	2.76	30	20	1.34	530	<10	170	<0.01	<20	<50
156.00	157.00	19963	SGS RL TO	ICP90A/90Q	0.08	0.02	0.00	0.02	8.33	40	400	<5	0.83	<10	270	40	180	3.36	3.00	20	10	1.22	520	10	190	0.02	40	<50
157.80	158.80	19964	SGS RL TO	ICP90A/90Q	0.08	0.03	0.00	0.02	8.38	60	430	<5	0.54	<10	300	50	250	4.20	2.83	30	30	1.36	660	<10	230	0.02	30	<50
158.80	159.82	19965	SGS RL TO	ICP90A/90Q	0.05	0.01	<0.00	0.02	7.37	50	300	<5	1.73	<10	230	30	120	3.81	2.00	30	10	1.16	870	<10	160	0.02	<20	<50
161.00	162.00	19966	SGS RL TO	ICP90A/90Q	0.04	0.02	<0.00	0.02	8.10	<30	260	<5	2.10	<10	370	70	200	7.04	1.84	20	30	2.81	880	<10	230	0.03	<20	<50
162.00	163.00	19967	SGS RL TO	ICP90A/90Q	0.07	0.02	0.00	0.03	7.66	80	310	<5	1.30	<10	330	70	190	6.60	1.87	20	40	2.11	1190	<10	260	0.04	40	<50
163.00	164.00	19968	SGS RL TO	ICP90A/90Q	0.05	0.03	<0.00	0.03	7.98	80	380	<5	1.01	<10	340	60	250	5.56	2.51	20	30	1.93	1340	<10	250	0.04	<20	<50
164.00	165.00	19969	SGS RL TO	ICP90A/90Q	0.03	0.03	<0.00	0.03	8.19	120	380	<5	1.20	<10	380	70	270	6.69	2.49	20	30	2.21	1640	10	260	0.04	<20	<50
165.00	166.00	19971	SGS RL TO	ICP90A/90Q	0.08	0.03	0.01	0.03	8.07	70	360	<5	2.24	<10	430	80	270	8.04	2.02	20	30	1.98	1620	<10	250	0.03	60	<50
166.00	167.00	19972	SGS RL TO	ICP90A/90Q	0.06	0.02	0.00	0.02	8.57	140	330	<5	1.30	<10	350	60	170	5.39	1.72	20	50	1.64	980	<10	240	0.03	30	<50
167.00	168.00	19973	SGS RL TO	ICP90A/90Q	0.04	0.02	<0.00	0.02	7.65	160	320	6	1.47	10	250	60	210	6.14	1.86	30	50	1.57	1070	<10	210	0.03	<20	<50
168.00	169.00	19974	SGS RL TO	ICP90A/90Q	0.03	0.02	0.00	0.03	7.89	80	280	<5	2.15	<10	570	60	200	7.48	2.06	20	30	1.87	1170	<10	330	0.05	40	<50
175.75	176.75	19975	SGS RL TO	ICP90A/90Q	0.03	0.01	<0.00	0.02	7.40	150	260	<5	1.28	<10	350	60	140	6.60	1.88	10	60	2.12	1140	<10	220	0.04	<20	<50
176.75	177.75	19976	SGS RL TO	ICP90A/90Q	0.04	0.02	0.00	0.02	8.60	70	210	<5	3.67	<10	410	70	190	8.56	2.27	10	30	2.50	1750	<10	240	0.03	20	<50
177.75	178.68	19977	SGS RL TO	ICP90A/90Q	0.07	0.03	0.00	0.03	8.15	100	320	<5	3.92	<10	400	80	260	6.33	1.80	10	20	1.46	1400	<10	250	0.03	40	<50
178.68	179.66	19978	SGS RL TO	ICP90A/90Q	0.07	0.02	0.01	0.02	5.59	30	170	<5	4.36	<10	200	60	230	5.92	1.03	10	10	1.38	1500	<10	220	0.03	50	<50
179.66	180.66	19979	SGS RL TO	ICP90A/90Q	0.09	0.02	0.00	0.02	6.01	60	170	<5	2.93	<10	140	60	190	6.22	1.37	10	20	1.65	1410	<10	200	0.03	40	<50
180.66	181.24	19981	SGS RL TO	ICP90A/90Q	0.07	0.03	0.00	0.03	5.23	<30	160	<5	3.77	<10	100	70	340	8.13	1.23	10	10	1.50	1730	<10	270	0.04	30	<50
181.24	182.00	19982	SGS RL TO	ICP90A/90Q	0.07	0.01	0.01	0.02	8.92	150	330	<5	2.72	<10	300	60	130	6.64	2.55	10	30	1.74	1860	<10	190	0.04	50	<50
182.00	183.00	19983	SGS RL TO	ICP90A/90Q	0.04	0.02	0.00	0.02	4.46	50	140	<5	4.93	<10	150	70	160	7.01	0.82	20	<10	0.75	1760	<10	200	0.03	40	<50
183.00	184.00	19984	SGS RL TO	ICP90A/90Q	0.04	0.01	0.00	0.02	6.81	70	220	<5	2.44	<10	270	30	110	7.03	2.13	10	20	1.21	1480	10	160	0.03	40	<50
184.00	185.00	19985	SGS RL TO	ICP90A/90Q	0.03	0.03	0.00	0.01	4.31	100	110	<5	5.18	<10	60	40	250	8.98	0.83	10	<10	0.68	1290	<10	130	0.03	40	<50

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
185.00	186.00	19986	SGS RL TO	ICP90A/90Q	0.04	0.01	0.01	0.01	4.43	80	80	<5	8.32	<10	80	30	110	12.40	0.81	10	<10	1.01	5150	<10	110	0.03	50	<50
186.00	187.00	19987	SGS RL TO	ICP90A/90Q	0.01	0.03	0.01	0.02	0.87	70	20	<5	9.70	<10	130	50	250	22.50	0.01	<10	<10	1.02	8210	<10	240	0.06	50	<50
187.00	188.00	19988	SGS RL TO	ICP90A/90Q	0.01	0.03	<0.00	0.02	0.32	<30	20	<5	8.40	<10	40	50	280	22.50	<0.01	<10	<10	1.40	6690	<10	230	0.06	<20	<50
188.00	188.67	19989	SGS RL TO	ICP90A/90Q	0.03	0.02	<0.00	0.02	1.02	<30	20	<5	8.22	<10	160	20	180	18.60	0.04	<10	<10	0.96	7480	<10	150	0.03	<20	<50
190.35	191.30	19991	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.01	0.70	<30	20	<5	9.08	<10	200	30	80	23.10	0.03	<10	<10	1.48	11000	<10	110	0.04	<20	<50
191.30	192.21	19992	SGS RL TO	ICP90A/90Q	0.01	0.01	0.00	0.01	0.54	<30	20	<5	7.99	<10	110	<10	60	18.40	0.03	<10	<10	1.08	8030	20	70	0.05	30	<50
192.21	193.00	19993	SGS RL TO	ICP90A/90Q	0.05	0.01	0.00	0.04	8.39	300	210	7	2.32	<10	680	70	100	14.30	1.80	20	70	1.54	2280	<10	390	0.03	40	<50
208.90	209.92	19994	SGS RL TO	ICP90A/90Q	0.03	0.01	<0.00	0.01	2.43	<30	30	<5	5.91	<10	70	20	100	17.40	0.22	<10	<10	1.18	5030	<10	110	0.04	<20	<50
212.00	213.00	19995	SGS RL TO	ICP90A/90Q	0.05	0.01	0.00	0.01	5.64	70	100	<5	5.25	<10	90	40	120	8.03	0.80	10	<10	0.73	2140	<10	140	0.06	40	<50
213.00	214.00	19996	SGS RL TO	ICP90A/90Q	0.05	0.02	<0.00	0.02	6.25	70	130	<5	3.72	<10	260	60	190	8.48	1.16	10	10	1.00	2010	<10	200	0.04	<20	<50
214.00	215.00	19997	SGS RL TO	ICP90A/90Q	0.09	0.03	0.00	0.03	6.63	60	160	<5	4.46	<10	150	70	250	7.22	1.04	20	<10	0.79	1910	<10	270	0.04	40	<50
215.00	216.00	19998	SGS RL TO	ICP90A/90Q	0.06	0.03	<0.00	0.02	7.92	110	170	<5	4.25	<10	290	70	260	5.99	1.27	20	20	0.90	1750	10	240	0.04	<20	<50
216.00	217.00	19999	SGS RL TO	ICP90A/90Q	0.04	0.02	0.00	0.03	8.34	90	150	<5	2.39	<10	380	70	200	6.71	1.09	20	50	1.08	1010	<10	250	0.04	30	<50
217.00	219.00	18502	SGS RL TO	ICP90A/90Q	0.06	0.02	0.01	0.02	8.65	120	170	<5	3.01	<10	240	50	200	5.28	1.13	20	20	0.97	1050	<10	210	0.04	50	<50
219.00	220.00	18503	SGS RL TO	ICP90A/90Q	0.08	0.02	0.00	0.03	8.59	70	160	<5	2.46	<10	240	70	220	5.66	1.20	20	20	1.05	780	<10	260	0.03	40	<50
220.00	221.00	18504	SGS RL TO	ICP90A/90Q	0.09	0.05	<0.00	0.03	8.99	30	160	<5	2.16	<10	350	70	500	5.98	1.19	20	30	1.07	620	<10	290	0.03	<20	<50
221.00	222.00	18505	SGS RL TO	ICP90A/90Q	0.14	0.02	0.00	0.04	8.82	70	160	<5	1.64	<10	420	100	210	7.82	1.15	20	30	1.22	530	<10	350	0.03	40	<50
222.00	223.00	18506	SGS RL TO	ICP90A/90Q	0.09	0.03	0.00	0.03	9.60	60	200	<5	1.01	<10	400	70	250	5.50	1.31	20	30	1.15	530	<10	320	0.02	40	<50
223.00	224.00	18507	SGS RL TO	ICP90A/90Q	0.08	0.02	0.01	0.03	9.55	80	190	<5	1.44	<10	400	70	210	5.12	1.27	30	40	1.23	560	<10	290	0.02	60	<50
225.56	226.00	18508	SGS RL TO	ICP90A/90Q	0.06	0.03	0.00	0.03	8.95	40	210	<5	0.91	<10	350	70	320	4.73	1.23	20	30	1.05	400	<10	290	0.03	30	<50
227.36	227.80	18509	SGS RL TO	ICP90A/90Q	0.05	0.01	<0.00	0.03	10.00	40	230	<5	1.30	<10	420	60	140	4.80	1.35	20	30	1.05	460	<10	310	0.03	<20	<50
229.00	230.00	18511	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.02	8.22	40	180	<5	2.66	<10	170	40	110	3.65	0.86	20	20	0.56	430	10	230	0.04	<20	<50
236.14	237.00	18512	SGS RL TO	ICP90A/90Q	0.01	0.03	<0.00	0.04	7.89	<30	190	<5	6.86	<10	560	70	330	8.24	0.83	<10	10	1.60	2100	10	380	0.03	<20	<50
237.89	238.75	18513	SGS RL TO	ICP90A/90Q	0.00	0.01	0.00	0.02	7.35	<30	120	<5	14.90	<10	360	40	60	4.12	0.60	<10	<10	0.73	4260	20	170	0.04	20	<50
238.75	239.66	18514	SGS RL TO	ICP90A/90Q	0.00	0.01	0.00	0.02	7.69	50	70	<5	17.40	<10	370	50	50	5.06	0.10	<10	<10	1.37	5490	<10	220	0.04	40	<50
242.00	243.00	18515	SGS RL TO	ICP90A/90Q	0.00	0.01	<0.00	0.02	6.92	<30	50	6	14.70	<10	300	50	120	7.25	0.13	10	<10	2.29	3040	20	150	0.02	<20	50
243.58	244.37	18516	SGS RL TO	ICP90A/90Q	0.01	0.04	0.00	0.02	6.45	50	40	<5	10.70	<10	280	80	380	13.20	0.17	<10	<10	2.65	3550	<10	190	0.04	30	<50

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
5.00	6.00	19927	SGS RL TO	ICP90A/90Q	24	60	80	0.29	160	<50	12	90
6.00	7.00	19928	SGS RL TO	ICP90A/90Q	27	90	70	0.35	190	<50	13	110
7.00	7.70	19929	SGS RL TO	ICP90A/90Q	15	70	50	0.24	110	90	16	120
7.70	8.30	19930	SGS RL TO	ICP90A/90Q	<5	70	30	0.10	50	100	10	70
8.30	9.00	19931	SGS RL TO	ICP90A/90Q	11	120	40	0.19	90	80	14	130
9.00	10.00	19932	SGS RL TO	ICP90A/90Q	18	130	50	0.19	100	100	21	200
10.00	11.00	19933	SGS RL TO	ICP90A/90Q	10	60	50	0.16	80	50	8	220
11.00	12.00	19934	SGS RL TO	ICP90A/90Q	7	70	40	0.14	70	120	6	340
12.00	13.00	19935	SGS RL TO	ICP90A/90Q	7	70	40	0.13	60	60	7	100
13.00	14.00	19936	SGS RL TO	ICP90A/90Q	<5	60	40	0.07	30	<50	<5	190
14.00	15.00	19937	SGS RL TO	ICP90A/90Q	11	100	100	0.20	90	100	9	220
15.00	16.00	19938	SGS RL TO	ICP90A/90Q	11	<50	90	0.21	90	90	11	130
16.00	16.81	19939	SGS RL TO	ICP90A/90Q	16	90	90	0.29	120	80	11	320
25.00	26.00	19941	SGS RL TO	ICP90A/90Q	9	60	50	0.17	80	130	9	160
31.00	32.00	19942	SGS RL TO	ICP90A/90Q	7	<50	20	0.13	60	70	5	100
32.00	33.00	19943	SGS RL TO	ICP90A/90Q	8	80	40	0.15	70	50	8	140
33.00	34.00	19944	SGS RL TO	ICP90A/90Q	14	60	30	0.25	110	<50	10	360
34.00	35.00	19945	SGS RL TO	ICP90A/90Q	7	50	20	0.14	60	<50	8	120
35.00	36.00	19946	SGS RL TO	ICP90A/90Q	7	50	20	0.13	60	<50	7	140
36.00	36.71	19947	SGS RL TO	ICP90A/90Q	14	80	60	0.24	110	70	10	200
82.74	83.37	19948	SGS RL TO	ICP90A/90Q	32	90	80	0.43	240	80	12	90
83.37	84.00	19949	SGS RL TO	ICP90A/90Q	37	80	110	0.51	270	60	15	120
142.00	142.94	19950	SGS RL TO	ICP90A/90Q	26	90	50	0.41	200	<50	15	520
143.10	144.00	19951	SGS RL TO	ICP90A/90Q	19	100	50	0.34	150	70	14	970
144.00	145.00	19952	SGS RL TO	ICP90A/90Q	19	130	40	0.33	150	90	12	1150
145.00	146.00	19953	SGS RL TO	ICP90A/90Q	31	90	60	0.37	190	120	19	1050
146.00	147.00	19954	SGS RL TO	ICP90A/90Q	23	90	50	0.37	180	70	15	1140

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
147.00	148.00	19955	SGS RL TO	ICP90A/90Q	20	60	60	0.35	160	80	15	850
148.00	149.00	19956	SGS RL TO	ICP90A/90Q	24	110	80	0.39	180	60	15	1210
149.00	150.00	19957	SGS RL TO	ICP90A/90Q	28	110	80	0.39	200	70	15	690
150.00	151.00	19958	SGS RL TO	ICP90A/90Q	17	60	80	0.29	130	90	12	390
151.00	152.00	19959	SGS RL TO	ICP90A/90Q	16	110	80	0.31	120	<50	11	350
152.00	153.00	19961	SGS RL TO	ICP90A/90Q	23	70	100	0.37	170	80	12	340
155.00	155.48	19962	SGS RL TO	ICP90A/90Q	13	100	80	0.28	110	110	11	390
156.00	157.00	19963	SGS RL TO	ICP90A/90Q	16	110	70	0.29	120	70	13	760
157.80	158.80	19964	SGS RL TO	ICP90A/90Q	18	80	60	0.33	140	<50	15	810
158.80	159.82	19965	SGS RL TO	ICP90A/90Q	13	80	80	0.25	90	80	19	450
161.00	162.00	19966	SGS RL TO	ICP90A/90Q	22	90	90	0.36	180	<50	14	390
162.00	163.00	19967	SGS RL TO	ICP90A/90Q	20	80	60	0.32	150	<50	16	690
163.00	164.00	19968	SGS RL TO	ICP90A/90Q	20	70	60	0.32	140	<50	15	460
164.00	165.00	19969	SGS RL TO	ICP90A/90Q	22	70	50	0.36	170	80	15	340
165.00	166.00	19971	SGS RL TO	ICP90A/90Q	22	70	70	0.36	170	<50	14	800
166.00	167.00	19972	SGS RL TO	ICP90A/90Q	20	110	70	0.33	160	<50	12	580
167.00	168.00	19973	SGS RL TO	ICP90A/90Q	22	120	70	0.31	130	80	21	440
168.00	169.00	19974	SGS RL TO	ICP90A/90Q	20	110	80	0.32	140	<50	19	340
175.75	176.75	19975	SGS RL TO	ICP90A/90Q	20	70	50	0.32	150	<50	12	310
176.75	177.75	19976	SGS RL TO	ICP90A/90Q	25	80	70	0.40	200	<50	16	410
177.75	178.68	19977	SGS RL TO	ICP90A/90Q	23	<50	80	0.35	170	<50	16	740
178.68	179.66	19978	SGS RL TO	ICP90A/90Q	14	90	60	0.22	110	<50	14	670
179.66	180.66	19979	SGS RL TO	ICP90A/90Q	12	70	60	0.21	90	<50	16	850
180.66	181.24	19981	SGS RL TO	ICP90A/90Q	11	90	50	0.19	80	<50	15	730
181.24	182.00	19982	SGS RL TO	ICP90A/90Q	25	60	90	0.35	180	<50	13	660
182.00	183.00	19983	SGS RL TO	ICP90A/90Q	9	70	50	0.21	80	<50	13	430
183.00	184.00	19984	SGS RL TO	ICP90A/90Q	18	60	50	0.28	120	<50	19	420
184.00	185.00	19985	SGS RL TO	ICP90A/90Q	7	<50	80	0.17	60	70	14	280

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
185.00	186.00	19986	SGS RL TO	ICP90A/90Q	7	<50	80	0.17	50	<50	16	410
186.00	187.00	19987	SGS RL TO	ICP90A/90Q	<5	<50	60	0.03	30	<50	10	130
187.00	188.00	19988	SGS RL TO	ICP90A/90Q	<5	70	40	0.01	20	<50	11	110
188.00	188.67	19989	SGS RL TO	ICP90A/90Q	<5	60	60	0.04	30	<50	10	260
190.35	191.30	19991	SGS RL TO	ICP90A/90Q	<5	<50	60	0.02	30	60	12	120
191.30	192.21	19992	SGS RL TO	ICP90A/90Q	<5	<50	40	0.02	20	<50	8	70
192.21	193.00	19993	SGS RL TO	ICP90A/90Q	28	100	60	0.43	170	<50	19	530
208.90	209.92	19994	SGS RL TO	ICP90A/90Q	<5	60	40	0.09	30	<50	12	260
212.00	213.00	19995	SGS RL TO	ICP90A/90Q	10	70	50	0.25	80	50	16	450
213.00	214.00	19996	SGS RL TO	ICP90A/90Q	15	60	50	0.27	110	<50	16	530
214.00	215.00	19997	SGS RL TO	ICP90A/90Q	13	90	80	0.23	100	<50	17	930
215.00	216.00	19998	SGS RL TO	ICP90A/90Q	18	80	100	0.31	130	<50	20	570
216.00	217.00	19999	SGS RL TO	ICP90A/90Q	22	60	100	0.35	160	<50	16	410
217.00	219.00	18502	SGS RL TO	ICP90A/90Q	19	110	120	0.34	140	<50	16	590
219.00	220.00	18503	SGS RL TO	ICP90A/90Q	17	<50	130	0.31	130	50	15	830
220.00	221.00	18504	SGS RL TO	ICP90A/90Q	20	80	120	0.36	160	50	14	870
221.00	222.00	18505	SGS RL TO	ICP90A/90Q	22	70	120	0.36	170	<50	14	1410
222.00	223.00	18506	SGS RL TO	ICP90A/90Q	24	60	110	0.41	190	<50	15	900
223.00	224.00	18507	SGS RL TO	ICP90A/90Q	22	70	130	0.37	170	<50	16	800
225.56	226.00	18508	SGS RL TO	ICP90A/90Q	20	90	120	0.34	150	60	16	630
227.36	227.80	18509	SGS RL TO	ICP90A/90Q	24	60	140	0.41	190	<50	15	470
229.00	230.00	18511	SGS RL TO	ICP90A/90Q	11	70	140	0.25	80	<50	18	190
236.14	237.00	18512	SGS RL TO	ICP90A/90Q	27	<50	150	0.40	200	<50	14	120
237.89	238.75	18513	SGS RL TO	ICP90A/90Q	27	<50	180	0.41	190	<50	14	10
238.75	239.66	18514	SGS RL TO	ICP90A/90Q	30	<50	190	0.41	220	<50	17	30
242.00	243.00	18515	SGS RL TO	ICP90A/90Q	34	<50	160	0.36	220	<50	19	40
243.58	244.37	18516	SGS RL TO	ICP90A/90Q	25	<50	80	0.36	180	<50	18	50

Geochemistry (part 1 of 3)

From (m)	*To* (m)	*Sample*	*Lab*	*Method*	*Au* (ppb)	*Pt* (ppb)	*Pd* (ppb)	*Al* (%)	*Ba* (ppm)	*Be* (ppm)	*Ca* (%)	*Cr* (ppm)	*Cu* (ppm)	*Fe* (%)	*K* (%)	*Li* (ppm)	*Mg* (%)	*Mn* (ppm)	*Ni* (ppm)	*P* (%)	*Sc* (ppm)	*Sr* (ppm)	*Ti* (ppm)	*V* (ppm)	*Zn* (ppm)	*Ag* (ppm)	*As* (ppm)	*Bi* (ppm)
5.00	6.00	19927																										
6.00	7.00	19928																										
7.00	7.70	19929																										
7.70	8.30	19930																										
8.30	9.00	19931																										
9.00	10.00	19932																										
10.00	11.00	19933																										
11.00	12.00	19934																										
12.00	13.00	19935																										
13.00	14.00	19936																										
14.00	15.00	19937																										
15.00	16.00	19938																										
16.00	16.81	19939																										
25.00	26.00	19941																										
31.00	32.00	19942																										
32.00	33.00	19943																										
33.00	34.00	19944																										
34.00	35.00	19945																										
35.00	36.00	19946																										
36.00	36.71	19947																										
82.74	83.37	19948	SGS XRAL	FA1313 ICP90A	4	10	8	7.27	47	<5	2.15	730	114	9.50	0.13	20	5.73	1290	276	0.00	32	60	0	216	84	<	<	0
83.37	84.00	19949	SGS XRAL	FA1313 ICP90A	4	10	10	7.80	78	<5	3.93	360	144	9.29	0.20	<	5.52	1330	161	0.00	38	85	0	251	111	<	<	0
142.00	142.94	19950	SGS XRAL	FA1313 ICP90A	43	<	7	8.04	324	<5	0.87	300	189	7.50	1.78	50	3.24	890	216	0.00	27	35	0	189	442	<	59	0
143.10	144.00	19951	SGS XRAL	FA1313 ICP90A	40	<	5	8.53	524	<5	0.55	240	301	5.50	2.53	30	1.42	380	236	0.00	19	38	0	145	671	1	59	1
144.00	145.00	19952	SGS XRAL	FA1313 ICP90A	26	10	6	7.73	418	<5	0.31	300	265	5.41	2.64	30	1.73	470	223	0.00	19	29	0	144	870	<	59	0
145.00	146.00	19953	SGS XRAL	FA1313 ICP90A	21	10	7	8.15	435	<5	0.56	310	262	5.95	2.63	30	1.88	570	265	0.00	24	36	0	172	809	<	59	0
146.00	147.00	19954	SGS XRAL	FA1313 ICP90A	19	10	6	8.26	427	<5	0.56	310	233	5.39	2.77	20	1.88	580	238	0.00	22	38	0	163	1120	<	52	0

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
147.00	148.00	19955	SGS XRAL	-A1313 ICP90/	20	<	6	8.55	409	<5	0.56	310	259	5.26	2.71	20	1.55	490	238	0.00	20	43	0	148	888	<	30	0
148.00	149.00	19956	SGS XRAL	-A1313 ICP90/	28	10	8	8.78	379	<5	0.63	320	172	4.39	2.58	30	1.49	450	261	0.00	25	58	0	175	1250	<	104	1
149.00	150.00	19957	SGS XRAL	-A1313 ICP90/	17	10	9	9.19	331	<5	0.64	350	217	6.27	2.45	40	2.46	590	216	0.00	30	59	0	196	704	<	44	0
150.00	151.00	19958	SGS XRAL	-A1313 ICP90/	10	<	5	7.87	261	6	0.74	250	144	4.91	1.81	50	2.28	610	155	0.00	24	72	0	130	402	<	38	0
151.00	152.00	19959	SGS XRAL	-A1313 ICP90/	15	<	5	8.06	395	<5	0.73	230	140	4.30	2.09	40	1.74	490	175	0.00	17	61	0	118	301	<	49	0
152.00	153.00	19961	SGS XRAL	-A1313 ICP90/	11	<	7	8.10	339	<5	1.13	310	169	6.37	2.08	30	2.10	590	239	0.00	22	70	0	158	319	1	82	0
155.00	155.48	19962	SGS XRAL	-A1313 ICP90/	17	<	5	7.99	421	<5	0.92	200	121	3.11	2.38	20	1.24	480	134	0.00	12	58	0	99	306	<	56	0
156.00	157.00	19963	SGS XRAL	-A1313 ICP90/	22	<	5	7.41	344	<5	0.76	230	172	3.33	2.57	10	1.11	470	156	0.00	15	50	0	113	763	<	45	0
157.80	158.80	19964	SGS XRAL	-A1313 ICP90/	35	10	6	7.56	382	<5	0.47	250	208	4.27	2.45	30	1.26	610	188	0.00	17	43	0	127	669	<	63	0
158.80	159.82	19965	SGS XRAL	-A1313 ICP90/	11	<	3	6.70	269	<5	1.60	200	115	3.77	1.75	20	1.07	810	134	0.00	14	67	0	87	427	<	14	0
217.00	219.00	18502	SGS XRAL	-A1313 ICP90/	15	10	5	8.21	153	<5	2.92	200	191	5.35	1.02	20	0.91	980	197	0.00	19	105	0	140	598	<	67	0
219.00	220.00	18503	SGS XRAL	-A1313 ICP90/	11	10	4	7.95	138	<5	2.34	200	196	5.63	1.05	20	0.95	720	224	0.00	16	114	0	124	707	<	41	0
220.00	221.00	18504	SGS XRAL	-A1313 ICP90/	11	<	6	8.09	147	<5	2.06	300	455	5.96	1.06	20	1.01	580	268	0.00	21	106	0	151	770	<	32	0
221.00	222.00	18505	SGS XRAL	-A1313 ICP90/	11	10	6	8.15	148	<5	1.57	350	189	7.82	1.02	20	1.13	490	311	0.00	22	101	0	157	1220	<	43	0
222.00	223.00	18506	SGS XRAL	-A1313 ICP90/	8	10	7	9.14	188	5	0.98	350	234	5.64	1.21	30	1.09	510	304	0.00	32	107	0	187	865	<	67	0
223.00	224.00	18507	SGS XRAL	-A1313 ICP90/	7	10	6	8.34	172	<5	1.36	340	197	5.02	1.10	40	1.15	520	251	0.00	24	110	0	161	743	<	55	0
225.56	226.00	18508	SGS XRAL	-A1313 ICP90/	6	10	6	8.28	197	<5	0.88	320	282	4.76	1.11	30	0.99	380	273	0.00	21	103	0	142	631	<	22	0
227.36	227.80	18509	SGS XRAL	-A1313 ICP90/	7	10	8	9.20	204	<5	1.21	350	120	4.81	1.18	30	0.95	410	268	0.00	25	118	0	179	485	<	19	0
229.00	230.00	18511	SGS XRAL	-A1313 ICP90/	4	<	4	7.69	164	<5	2.57	150	101	3.66	0.75	20	0.51	390	197	0.00	10	123	0	79	211	<	10	0
236.14	237.00	18512																										
237.89	238.75	18513																										
238.75	239.66	18514																										
242.00	243.00	18515																										
243.58	244.37	18516																										

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
5.00	6.00	19927																										
6.00	7.00	19928																										
7.00	7.70	19929																										
7.70	8.30	19930																										
8.30	9.00	19931																										
9.00	10.00	19932																										
10.00	11.00	19933																										
11.00	12.00	19934																										
12.00	13.00	19935																										
13.00	14.00	19936																										
14.00	15.00	19937																										
15.00	16.00	19938																										
16.00	16.81	19939																										
25.00	26.00	19941																										
31.00	32.00	19942																										
32.00	33.00	19943																										
33.00	34.00	19944																										
34.00	35.00	19945																										
35.00	36.00	19946																										
36.00	36.71	19947																										
82.74	83.37	19948	SGS XRAL	FA1313 ICP90A	<	19	58	1	2.71	1.63	1	18	2.56	1	2	0.55	<	9.3	0	<	3	9	8	2.34	5	<	2.0	<
83.37	84.00	19949	SGS XRAL	FA1313 ICP90A	<	9	60	2	3.07	1.98	1	17	2.68	1	2	0.65	<	4.1	0	<	2	6	7	1.30	8	<	1.9	1
142.00	142.94	19950	SGS XRAL	FA1313 ICP90A	0	36	67	3	3.17	1.99	1	22	3.70	2	2	0.68	0.0	17.7	0	<	5	16	12	4.05	72	<	3.4	2
143.10	144.00	19951	SGS XRAL	FA1313 ICP90A	3	57	75	2	3.23	1.72	1	25	3.81	1	4	0.63	0.0	28.7	0	2	7	23	18	6.34	78	0.0	4.3	3
144.00	145.00	19952	SGS XRAL	FA1313 ICP90A	4	42	64	2	3.00	1.66	1	22	3.53	1	3	0.58	0.0	21.8	0	<	5	18	16	4.78	98	0.0	3.4	2
145.00	146.00	19953	SGS XRAL	FA1313 ICP90A	1	37	73	2	2.81	1.62	1	22	3.03	2	3	0.54	0.0	18.6	0	<	5	16	23	4.15	107	0.0	3.1	2
146.00	147.00	19954	SGS XRAL	FA1313 ICP90A	2	46	67	2	3.27	1.89	1	24	3.56	2	3	0.65	0.0	23.8	0	<	6	19	30	5.16	112	0.0	3.4	3

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
147.00	148.00	19955	SGS XRAL	=A1313 ICP90/	2	49	63	2	3.32	1.89	1	23	3.89	2	3	0.66	0.0	25.2	0	2	7	20	30	5.51	98	0.0	3.6	3
148.00	149.00	19956	SGS XRAL	=A1313 ICP90/	2	47	68	1	3.18	1.90	1	25	3.98	2	3	0.62	0.0	24.4	0	<	6	19	44	5.29	90	0.0	3.7	4
149.00	150.00	19957	SGS XRAL	=A1313 ICP90/	1	36	69	2	3.02	1.80	1	23	3.39	2	3	0.68	0.0	17.7	0	<	5	15	26	4.04	106	0.0	3.1	3
150.00	151.00	19958	SGS XRAL	=A1313 ICP90/	0	46	41	2	2.71	1.57	1	21	3.10	1	3	0.50	<	24.5	0	2	6	18	24	5.06	81	0.0	3.2	1
151.00	152.00	19959	SGS XRAL	=A1313 ICP90/	1	57	42	2	2.46	1.40	1	24	3.41	2	4	0.54	<	30.4	0	3	7	21	21	6.09	84	0.0	3.5	2
152.00	153.00	19961	SGS XRAL	=A1313 ICP90/	1	39	56	3	2.55	1.60	1	20	3.09	1	3	0.55	<	20.5	0	<	5	16	20	4.41	89	0.0	3.1	1
155.00	155.48	19962	SGS XRAL	=A1313 ICP90/	1	65	31	2	2.48	1.34	1	23	3.64	1	3	0.48	<	35.0	0	3	7	23	25	6.87	98	0.0	4.0	2
156.00	157.00	19963	SGS XRAL	=A1313 ICP90/	2	49	41	2	2.92	1.71	1	21	3.76	2	3	0.57	0.0	24.5	0	<	7	19	31	5.47	109	0.0	3.7	3
157.80	158.80	19964	SGS XRAL	=A1313 ICP90/	1	60	50	2	3.31	1.88	1	22	4.16	2	4	0.64	0.0	30.4	0	<	7	23	26	6.55	94	0.0	4.2	3
158.80	159.82	19965	SGS XRAL	=A1313 ICP90/	1	77	32	1	4.04	2.19	1	18	5.00	2	4	0.81	<	38.8	0	3	8	30	34	8.44	80	0.0	5.3	1
217.00	219.00	18502	SGS XRAL	=A1313 ICP90/	2	50	59	3	3.09	1.90	1	22	4.11	3	3	0.65	0.0	25.8	0	3	6	20	29	5.67	61	0.0	3.8	1
219.00	220.00	18503	SGS XRAL	=A1313 ICP90/	2	56	69	2	3.27	1.89	1	23	4.03	3	3	0.66	0.0	27.6	0	2	7	22	34	6.22	56	0.0	4.2	1
220.00	221.00	18504	SGS XRAL	=A1313 ICP90/	3	54	69	1	2.97	1.74	1	24	4.07	3	3	0.62	0.0	28.7	0	2	6	21	34	5.93	55	0.0	3.8	2
221.00	222.00	18505	SGS XRAL	=A1313 ICP90/	8	50	89	1	3.11	1.82	1	23	3.68	3	3	0.65	1.0	24.4	0	<	6	21	36	5.61	55	0.0	3.8	3
222.00	223.00	18506	SGS XRAL	=A1313 ICP90/	1	56	74	1	3.27	1.80	1	26	3.99	3	3	0.67	0.0	29.5	0	2	6	22	29	6.17	64	0.0	4.1	2
223.00	224.00	18507	SGS XRAL	=A1313 ICP90/	2	57	59	1	3.52	1.98	1	24	4.10	2	4	0.66	0.0	28.9	0	<	7	22	33	6.39	56	0.0	4.3	2
225.56	226.00	18508	SGS XRAL	=A1313 ICP90/	2	45	57	1	3.11	1.92	1	23	3.38	2	4	0.62	0.0	22.5	0	<	8	17	33	5.08	59	0.0	3.3	2
227.36	227.80	18509	SGS XRAL	=A1313 ICP90/	1	47	55	1	3.32	1.84	1	26	3.81	2	3	0.67	<	24.0	0	<	6	18	22	5.44	61	0.0	3.7	<
229.00	230.00	18511	SGS XRAL	=A1313 ICP90/	0	48	36	3	3.18	1.79	1	21	3.94	2	4	0.64	<	24.7	0	<	6	19	19	5.29	48	0.0	3.8	<
236.14	237.00	18512																										
237.89	238.75	18513																										
238.75	239.66	18514																										
242.00	243.00	18515																										
243.58	244.37	18516																										

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
5.00	6.00	19927												
6.00	7.00	19928												
7.00	7.70	19929												
7.70	8.30	19930												
8.30	9.00	19931												
9.00	10.00	19932												
10.00	11.00	19933												
11.00	12.00	19934												
12.00	13.00	19935												
13.00	14.00	19936												
14.00	15.00	19937												
15.00	16.00	19938												
16.00	16.81	19939												
25.00	26.00	19941												
31.00	32.00	19942												
32.00	33.00	19943												
33.00	34.00	19944												
34.00	35.00	19945												
35.00	36.00	19946												
36.00	36.71	19947												
82.74	83.37	19948	SGS XRAL	⁼A1313 ICP90⁄	<	0.43	2.3	<	0.25	1.00	<	13.2	1.5	80
83.37	84.00	19949	SGS XRAL	⁼A1313 ICP90⁄	<	0.45	0.5	<	0.30	0.00	<	16.1	2.0	50
142.00	142.94	19950	SGS XRAL	⁼A1313 ICP90⁄	<	0.55	4.4	1	0.30	1.00	1	17.7	1.9	91
143.10	144.00	19951	SGS XRAL	⁼A1313 ICP90⁄	<	0.53	7.9	1	0.26	3.00	2	16.0	1.7	137
144.00	145.00	19952	SGS XRAL	⁼A1313 ICP90⁄	<	0.55	6.1	2	0.26	2.00	2	14.8	1.7	124
145.00	146.00	19953	SGS XRAL	⁼A1313 ICP90⁄	<	0.46	5.4	2	0.23	2.00	2	14.3	1.7	98
146.00	147.00	19954	SGS XRAL	⁼A1313 ICP90⁄	<	0.55	6.9	2	0.27	2.00	2	16.5	1.9	117

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
147.00	148.00	19955	SGS XRAL	FA1313 ICP90A	<	0.58	7.8	2	0.25	2.00	2	16.7	1.9	121
148.00	149.00	19956	SGS XRAL	FA1313 ICP90A	<	0.58	6.7	2	0.25	2.00	3	16.6	1.9	109
149.00	150.00	19957	SGS XRAL	FA1313 ICP90A	<	0.55	5.3	2	0.26	2.00	2	15.7	1.7	96
150.00	151.00	19958	SGS XRAL	FA1313 ICP90A	<	0.47	7.8	2	0.19	2.00	1	14.1	1.5	106
151.00	152.00	19959	SGS XRAL	FA1313 ICP90A	1.0	0.50	9.6	2	0.21	3.00	2	13.3	1.4	124
152.00	153.00	19961	SGS XRAL	FA1313 ICP90A	<	0.47	4.9	2	0.23	1.00	1	13.3	1.5	108
155.00	155.48	19962	SGS XRAL	FA1313 ICP90A	1.0	0.48	10.8	2	0.19	3.00	3	11.9	1.1	121
156.00	157.00	19963	SGS XRAL	FA1313 ICP90A	1.0	0.55	10.1	2	0.25	3.00	3	14.7	1.7	120
157.80	158.80	19964	SGS XRAL	FA1313 ICP90A	<	0.58	8.0	2	0.26	2.00	3	16.8	1.9	132
158.80	159.82	19965	SGS XRAL	FA1313 ICP90A	1.0	0.71	10.4	2	0.33	3.00	2	21.6	2.2	150
217.00	219.00	18502	SGS XRAL	FA1313 ICP90A	<	0.58	7.1	2	0.26	2.00	1	17.3	1.9	120
219.00	220.00	18503	SGS XRAL	FA1313 ICP90A	<	0.57	7.8	2	0.28	3.00	1	17.3	1.9	127
220.00	221.00	18504	SGS XRAL	FA1313 ICP90A	<	0.59	6.9	2	0.26	2.00	2	16.3	1.8	112
221.00	222.00	18505	SGS XRAL	FA1313 ICP90A	<	0.53	6.8	2	0.26	2.00	1	16.2	1.8	110
222.00	223.00	18506	SGS XRAL	FA1313 ICP90A	<	0.64	6.6	2	0.25	2.00	<	16.5	1.7	120
223.00	224.00	18507	SGS XRAL	FA1313 ICP90A	<	0.62	7.7	2	0.28	2.00	3	18.2	1.9	140
225.56	226.00	18508	SGS XRAL	FA1313 ICP90A	1.0	0.54	10.7	2	0.29	4.00	<	16.4	2.1	133
227.36	227.80	18509	SGS XRAL	FA1313 ICP90A	<	0.59	5.9	2	0.26	2.00	1	16.2	1.9	134
229.00	230.00	18511	SGS XRAL	FA1313 ICP90A	0.0	0.59	7.3	2	0.24	2.00	3	18.8	1.6	167
236.14	237.00	18512												
237.89	238.75	18513												
238.75	239.66	18514												
242.00	243.00	18515												
243.58	244.37	18516												

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08015
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	219	
Dip:	-90	
Length:	35.00	meters
Started:	07-Jul-08	
Completed:	08-Jul-08	
Logged:	19-Aug-08	
Wedged :	No	
Wedged from:		

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township: MULCAHY
Claim No:
NTS: 52M/01
Surface Hole : Yes
Level:

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	415125.00	**East:**	415125	**East:**	
North:	5650554.00	**North:**	5650554	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	E. A. Vida
Coord Type:	GPS
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Azimuth is off by unknown amount due to high magnetics in the area. Used collar locations for this set of holes at the High Lake area to get the approx azimuth for drilling as the collars were approximately oriented in the desired azimuth direction.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	219.00	-90.00	C

Goldcorp Inc.

Geological Description

Hole Number : TB08015
Project : TROUT BAY
Project Number: 10

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
0.00	**4.75**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Metasediments beds consisting of dark grey to black, very fine grained argillitie, light greenish grey, very fine grained siltstone and light grey, fine grained greywacke. 0 to 1.75 m - Argillite 1.75 to 2.59 m, Siltstone 2.59 to 4.75 m, Greywacke Structure: 2.15 m, FRC 23 deg. Alteration: 2 to 4.75 m, chl 1, pervasive, 2.59 to 4.75 m, Se 2, Pervasive and Bt 1, pervasive Mineralization: 4.18 to 4.65 m, Po stgrs and blbs, 1%, Py FF, 0.01	No	1	FRC	1	23		-	-	-	-	-	-	-	-	1	-	1		-		-	0	1	-		-		-	-	-	-		-		-
		0.00 - 1.75 ***(4A) ARGILLITE, MUDSTONE*** Metasediment bed - dark grey to black, very fine grained argillitie.	No	1		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		1.75 - 2.59 ***(4E) SILTSONE*** Metasediment bed - light greenish grey, very fine grained siltstone. Structure: 2.15 m, FRC 23 deg.	No	-	FRC	1	23		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		2.59 - 4.75 ***(4F) GREYWACKE*** Metasediment bed - light grey, fine grained greywacke. Alteration: 2 to 4.75 m, chl 1, pervasive, 2.59 to 4.75 m, Se 2, Pervasive and Bt 1, pervasive Mineralization: 4.18 to 4.65 m, Po stgrs and blbs, 1%, Py FF, 0.01	No	1		-	-		-	-	-	-	-	-	-	-	1	-	1		-		-	0	1	-		-		-	-	-	-		-		-
4.75	**9.61**	**(2E) ANDESITE** Light greenish grey-brown, very fine grained to fine grained with K-alteration mottling the sample. Structure: 5.7 to 6.7 m, Shear Zone, 15 deg, 7.8 m, Bio altered bands with chill margins, 44 deg. 10.8 m, Frc, 30 deg Alterations: 4.75 to 9.61 m; K alt. Of bio, 1 to 2, pervasive, Chl 1, pervasive, Si 1 to 2, QF 7.95 to 8.45 m, Cb 1 to 2, Pervasive	No	-	SHR	2	15	BAN	2	15	-	-	-	-	1	-	-	-	1	K	1	CB	1	-	-	-		-		-	-	-	-		-		-

From (m)	*To (m)*	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
9.61	**12.23**	**(2H) AGGLOMERATE** Light greenish grey with brown K alteration matrix, irregular fragments >6,4 cmm very fine grained matrix. Bx near upper contact with cherty bed at 11.82 m. Matrix from 11 to 11.75 m exhibits cb-qtz fracture fill. Structure: 10.8 m, Frc, 30 deg 11.82 m, bx of agglomerate at contact with cherty band Alteration: 9.61 to 12. 23 m, chl 1, pervasive 11.82 to 12.23 m, bio 1, FR	No	-	FRC	1	30		-	-	2	-	-	-	-	-	1	-	1		-		-	-	-	-		-		-	-	-	-		-		-
		11.82 - 12.23 ***(5A) CHERT*** Cherty bed	No	-		-	-		-	-	-	-	-	-	-	-	1	-	1		-		-	-	-	-		-		-	-	-	-		-		-
12.23	**14.65**	**(1C) TUFF, LAPILLI TUFF, LAPILLISTONE** Lapilli Tuff, light greenish grey fragments measuring 0.5 cm to 6.4 cm in a light grey, very fine grained matrix. Fragments exhibit a chill margin with the matrix. Alteration: 12,23 to 14.65 m, Silicification, 1 to 2, Matrix and chl 1, pervasive. Mineralization: Po blbs, stgrs and vnlets, 0.75%	No	1	FRC	1	27		-	-	-	-	-	-	2	-	-	-	1		-		-	-	1	-		-		-	-	-	-		-		-
14.65	**15.91**	**(2E) ANDESITE** Mafic Volcanic - Andesite, greenish grey, very fine grained, massive. Structure: 14.84 m, Frc, 53 deg Alteration, 14.65 to 15.91 m, Chl 1, pervasive.	No	-	FRC	1	53		-	-	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
15.91	**18.65**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE** Metasediments beds consisting of light greenish grey, very fine grained, massive greywacke, dark grey, massive argillite and light grey, very fine grained siltstone. Structure: 16.91 m, Frc, 25 deg 18.55 m, bed, 40 deg 15.91 to 16.98 m, Si 1 to 2, pervasive 18 to 18.65 m, Si 1, pervasive Mineralization: Py FF, 0.01%	No	0	BED	1	40	FRC	1	25	-	-	-	-	2	-	-	-	-	SI	1		-	0	-	-		-		-	-	-	-		-		-
18.65	**20.78**	**(1P) PILLOWED FLOWS**	No	-	FOL	1	40		-	-	-	-	-	-	-	-	-	-	2	BL	1		-	-	-	-		-		-	-	-	-		-		-

Pillowed Mafic Volcanic, green-grey with qtz-cb matrix and darker green chilled margins on the pillows.
Structure: 19.25 to 19.5 m, FO or SH, 40 deg
Alteration: 18.65 to 20.78 m, BL 1, matrix and pervasive,
19.25 to 19.6 m, Chl, 1 to 2, Matrix and BL zones.
Mineralization: 19.26 to 20, Po blbs and stgrs, 0.75%, Py blbs and stgrs, 0.01%.

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		19.26 - 20.00 ***(1P) PILLOWED FLOWS***	No	1	FOL	1	40		-	-	-	-	-	-	-	-	-	-	2	BL	1		-	0	1	-		-		-	-	-	-		-		-

Pillowed Mafic Volcanic, green-grey with qtz-cb matrix and darker green chilled margins on the pillows.
Structure: 19.26 to 19.5 m, FO or SH, 40 deg
Alteration: 19.26 to 20 m, BL 1, matrix and pervasive,
19.26 to 19.6 m, Chl, 1 to 2, Matrix and BL zones.
Mineralization: 19.26 to 20, Po blbs and stgrs, 0.75%, Py blbs and stgrs, 0.01%.

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
20.78	**22.26**	**(4F) GREYWACKE**	No	1	FOL	2	45	FOL	2	40	-	-	-	-	2	-	-	-	-		-		-	1	1	-	SP	0		-	-	-	-		-		-

Greywacke, grey to light grey, very fine grained, moderately well FOL, with interlayered, irregular bands.
Structure: 20.78 to 21.39 m, FO 45 deg
21.8 to 22.26, FO 40 deg.
Alteration is pervasive.
Mineralization: Po stgrs 1%, Py stgrs 1% and Sph? Blbs 0.01%

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
22.26	**35.00**	**(6G) GABBRO**	No	-		-	-		-	-	1	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-

Mafic Volcano - Gabbro?, greenish grey, very fine grained to fine grained, massive, with minor bx and qtz-cb infill.
Structure: 23.1 to 23.21 m, Bx,
30.53 to 30.63 m, QCV 50 deg
Chl Alteration is pervasive.

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
4.18	4.75	19845	SGS RL TO	ICP90A/90Q	0.10	0.01	0.00	0.01	5.05	<30	80	<5	2.20	<10	160	30	120	8.26	0.35	<10	10	3.09	850	<10	120	0.04	30	60
13.00	14.00	19846	SGS RL TO	ICP90A/90Q	0.01	0.03	0.00	0.02	7.67	<30	50	<5	6.23	<10	410	60	310	10.80	0.22	<10	10	5.13	1400	<10	230	0.02	20	<50
19.25	20.00	19847	SGS RL TO	ICP90A/90Q	0.01	0.02	<0.00	0.01	4.65	50	30	<5	6.06	<10	200	30	160	10.60	0.11	<10	<10	3.88	1610	<10	130	0.03	<20	<50
20.00	20.78	19848	SGS RL TO	ICP90A/90Q	0.01	0.01	<0.00	0.01	6.33	<30	50	<5	4.85	<10	290	40	80	9.74	0.21	<10	20	3.65	1590	<10	140	0.03	<20	<50
20.78	21.50	19849	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	4.11	<30	130	<5	2.06	<10	160	20	110	10.80	0.50	<10	40	2.35	1040	<10	110	0.02	<20	60
21.50	22.26	19850	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	3.67	30	90	<5	2.60	<10	180	30	120	11.50	0.40	<10	<10	2.20	1180	<10	130	0.02	<20	<50

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
4.18	4.75	19845	SGS RL TO	ICP90A/90Q	14	90	60	0.23	100	<50	15	950
13.00	14.00	19846	SGS RL TO	ICP90A/90Q	29	50	130	0.34	200	<50	12	90
19.25	20.00	19847	SGS RL TO	ICP90A/90Q	15	70	40	0.23	120	<50	14	100
20.00	20.78	19848	SGS RL TO	ICP90A/90Q	23	70	50	0.29	160	<50	14	100
20.78	21.50	19849	SGS RL TO	ICP90A/90Q	9	90	30	0.18	80	<50	9	170
21.50	22.26	19850	SGS RL TO	ICP90A/90Q	10	80	30	0.18	90	<50	9	170

goldcorp

GoldCorp Inc.

Geochemistry Report

Hole Number TB08015
Project TROUT BAY
Project Number 10

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
4.18	4.75	19845	SGS XRAL	FA1313 ICP90A	205	10	4	5.15	67	<5	2.17	140	112	8.12	0.36	10	2.85	770	97	0.00	19	46	0	98	953	<	<	1
13.00	14.00	19846	SGS XRAL	FA1313 ICP90A	9	10	10	8.01	32	<5	6.27	360	298	10.90	0.20	10	4.81	1220	186	0.00	34	105	0	181	85	<	<	0
19.25	20.00	19847	SGS XRAL	FA1313 ICP90A	5	<	5	4.80	16	<5	6.02	190	159	10.70	0.10	<	3.68	1500	115	0.00	20	26	0	116	98	<	<	0
20.00	20.78	19848	SGS XRAL	FA1313 ICP90A	4	10	8	6.55	42	<5	4.85	250	78	9.75	0.22	20	3.45	1470	123	0.00	29	38	0	148	114	<	<	<
20.78	21.50	19849	SGS XRAL	FA1313 ICP90A	35	30	14	4.42	121	<5	2.15	140	107	11.40	0.52	40	2.30	1000	94	0.00	14	21	0	72	169	<	<	0
21.50	22.26	19850	SGS XRAL	FA1313 ICP90A	17	10	4	3.80	80	<5	2.63	170	122	11.60	0.38	<	2.07	1110	104	0.00	14	20	0	82	177	<	<	0

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
4.18	4.75	19845	SGS XRAL	=A1313 ICP90/	3	23	29	0	2.63	1.81	1	13	2.52	1	2	0.59	<	10.9	0	<	4	10	30	2.63	13	<	2.2	<
13.00	14.00	19846	SGS XRAL	=A1313 ICP90/	<	13	55	0	2.38	1.54	1	20	2.15	2	2	0.51	<	6.2	0	<	2	7	6	1.61	7	0.0	1.8	<
19.25	20.00	19847	SGS XRAL	=A1313 ICP90/	0	15	29	0	2.35	1.56	0	12	2.14	2	2	0.53	<	8.1	0	<	2	7	5	1.72	4	<	1.6	<
20.00	20.78	19848	SGS XRAL	=A1313 ICP90/	<	19	37	0	2.82	1.84	1	13	2.53	1	1	0.62	<	9.6	0	<	2	9	6	2.22	9	<	2.0	<
20.78	21.50	19849	SGS XRAL	=A1313 ICP90/	0	16	24	1	1.71	1.08	1	10	1.93	2	2	0.35	<	8.2	0	<	3	7	11	1.87	24	<	1.5	<
21.50	22.26	19850	SGS XRAL	=A1313 ICP90/	0	14	33	1	1.72	1.15	0	9	1.69	1	1	0.38	<	6.6	0	<	2	6	9	1.67	18	0.0	1.1	<

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
4.18	4.75	19845	SGS XRAL	FA1313 ICP90A	<	0.44	3.8	<	0.25	1.00	<	16.2	1.9	81
13.00	14.00	19846	SGS XRAL	FA1313 ICP90A	<	0.39	1.9	<	0.24	1.00	1	13.7	1.6	56
19.25	20.00	19847	SGS XRAL	FA1313 ICP90A	<	0.37	2.0	<	0.22	1.00	1	15.4	1.5	52
20.00	20.78	19848	SGS XRAL	FA1313 ICP90A	<	0.44	1.5	<	0.27	0.00	2	16.0	1.7	50
20.78	21.50	19849	SGS XRAL	FA1313 ICP90A	<	0.31	3.0	<	0.16	1.00	<	10.5	1.1	63
21.50	22.26	19850	SGS XRAL	FA1313 ICP90A	<	0.29	1.7	<	0.18	1.00	<	10.0	1.2	45

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08016
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	50
Dip:	-51
Length:	74.00 meters
Started:	08-Jul-08
Completed:	08-Jul-08
Logged:	27-Jul-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township:	MULCAHY
Claim No:	
NTS:	52M/01
Surface Hole :	Yes
Level:	

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	415180.00	**East:**	415180	**East:**	
North:	5650606.00	**North:**	5650606	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	P. Irwin
Coord Type:	GPS
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Due to high magnetics in the area, used collar locations for this set of holes at the High Lake area to get the approx azimuth for drilling as the collars were approximately oriented in the desired azimuth direction.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	50.00	-51.00	C

goldcorp	Goldcorp Inc. Geological Description	Hole Number : TB08016 Project : TROUT BAY Project Number: 10

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
0.00	**5.20**	**(CS) CASING**	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
5.20	**16.67**	**(4F) GREYWACKE** From 5.6 to 8 m, greywacke is light grey, very fine grained and massive. From 8 to 16.67, greywacke is light grey, fine grained and massive. Structure: 7.34 m Frc, 13 deg 12 to 13.55 m, Bed/Fol is 30 to 47 deg. Alteraton: 5.2 to 6.5 m, Se 1, Pervasive 6.5 to 16.67 m, Se 2, Pervasive 8 to 16.67 m, Chl 1, Frc 8 to 9 m, Amph 2, pervasive Mineralization: 8 to 10 m, Po vnlt, stgrs, subh-cg, blbs, 1% and Py blbs and stgrs, 1%	No	1	FOL	1	30	FOL	1	47	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		8.00 - 10.00 ***(4F) GREYWACKE*** Greywacke is light grey, fine grained and massive. Alteraton: 8 to 10 m, Se 2, Pervasive, 8 to 10 m, Chl 1, Frc 8 to 9 m, Amph 2, pervasive. Mineralization: 8 to 10 m, Po vnlt, stgrs, subh-cg, blbs, 1% and Py blbs and stgrs, 1%	No	1	FOL	1	30	FOL	1	47	-	-	-	-	-	-	-	-	2	AM	2		-	1	1	-		-		-	-	-	-		-		-
16.67	**28.59**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments consisting of black argillite, grey, very fine grained siltstone and light greenish grey very fine grained greywacke. This unit is banded to thickly interbedded (up to 24.50 m) to thickly laminated bands of metasediments. Structure: 17 to 17.71 m, Bed/Ban 50 to 40 deg. 21 to 22.5 m, Bed/Lam 63 to 65 deg. Alteraton: 16.67 tol 22.19 m, Ser 1, Pervasive 17 to 22.19 m, Gr 2, POR spotted; poorly developed (early) Chiastolite 1 to 2, POR spotted. 22.19 to 22.78 m, Se and Bio 2 to 1, pervasive 23.08 to 23.78 m, Bt 2 to 1, pervasive 23.5 to 24.5 m, poorly developed (early) chiastolite 1, POR spotted Mineralization: 18.8 to 28. 59 m, Po stgrs, veins, vnlts 2% and Py subh-cg, stgrs and blbs, 2%	No	1	BAN	2	50	L	2	63	-	-	-	-	-	-	-	-	-	GR	2	CHI	1	2	2	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
28.59	**34.25**	**(4F) GREYWACKE** Greywacke and semi massive sulphides. Greywacke, light grey, very fine grained with interlayered bands and stringers of semi-massive sulphides. Mineralization: Po stgrs, interstitial, bands, 25%, Sph stgrs, interstitial and bands, 10%, Cpy stgrs and blebs, 5% 29.5 to 29.71 m, QV with Cpy and Po stringers rimming QV.	No	3	C	2	57	FOL	2	45	-	-	-	-	-	-	-	-	-		-		-	-	25	-	SP	10	CP	5	-	-	-		-		-
		30.60 - 30.84 ***(SMS) SEMI MASSIVE SULPHIDES*** Semi-massive sulphides - Bands and stringers of bronze Po, red brown Sph and brass yellow Cpy interlayered with greywacke.	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		31.35 - 31.64 ***(SMS) SEMI MASSIVE SULPHIDES*** Semi-massive sulphides - Bands and stringers of bronze Po, red brown Sph and brass yellow Cpy interlayered with greywacke.	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		32.40 - 32.95 ***(SMS) SEMI MASSIVE SULPHIDES*** Semi-massive sulphides - Bands and stringers of bronze Po, red brown Sph and brass yellow Cpy interlayered with greywacke.	No	3		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
34.25	**37.69**	**(MS) MASSIVE SULPHIDES** Massive sulphide consisting of brass yellow cpy, bronze po, and red brown sphalerite. Po ans Sph sulphides are interstitial with cpy stringers, blebs, and ds-fg while Py occurs as veins near the upper and lower contacts. Structure: Cpy stringers, 55 deg.	No	3	V	1	55		-	-	-	-	-	-	-	-	-	-	-		-		-	3	30	-	SP	52	CP	5	-	-	-		-		-
		36.29 - 36.52 ***(4F) GREYWACKE*** Light grey greywacke with ds-cg Po and cpy.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
		37.41 - 37.69 ***(4F) GREYWACKE*** Greywacke, light grey with subh-cg Po and Cpy as blbs.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
37.69	**74.00**	**(6G) GABBRO**	No	-	V	1	20	V	2	10	-	-	-	-	-	-	1	-	1	BL	1		-	-	-	-		-		-	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	To (m)	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		Gabbro, green-grey, very fine grained with 0.1 cm amph POR. QCV and QC vnlts, 0.5 cm to 2 cm thick, show regular and irregular boundaries, probably due to fractures. Structure: 40.4 to 40.6 m, QCV/FR with upper contact 20 deg and lower contact 10 deg. 45.9 m, QCV, 45 deg 50 to 53 m, Frc, 40 deg to 50 to 40 deg to 55 deg. Alterations: Chl 1, pervasive, Bleaching, 1 Frc 37.69 to 42.5 m, Bio 1, pervasive 56.5 to 59 m, Bio is 1 to 2 and pervasive.																																			

GoldCorp Inc.

Geochemistry Report

Hole Number TB08016
Project TROUT BAY
Project Number 10

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
6.00	7.00	19759	SGS RL TO	ICP90A/90Q	0.02	0.01	0.01	0.02	8.26	<30	30	<5	7.90	<10	380	70	110	8.58	0.08	<10	<10	5.45	1330	<10	220	0.01	60	<50
7.00	8.00	19761	SGS RL TO	ICP90A/90Q	0.05	0.01	0.00	0.02	8.28	30	50	<5	6.12	<10	360	60	130	8.21	0.13	<10	10	5.36	1220	<10	210	0.01	30	50
8.00	9.00	19762	SGS RL TO	ICP90A/90Q	0.04	0.03	0.00	0.04	8.51	<30	100	<5	2.07	<10	400	80	260	7.21	0.29	10	60	3.49	710	<10	360	<0.01	30	<50
9.00	10.00	19763	SGS RL TO	ICP90A/90Q	0.02	0.04	<0.00	0.03	8.80	<30	130	<5	2.54	<10	410	70	370	9.33	0.47	<10	50	4.39	1010	<10	260	0.02	<20	<50
10.00	11.00	19764	SGS RL TO	ICP90A/90Q	0.03	0.03	0.00	0.02	10.00	<30	180	<5	4.28	<10	440	80	270	9.03	0.66	<10	20	4.89	1200	<10	240	0.02	40	<50
11.00	12.00	19765	SGS RL TO	ICP90A/90Q	0.03	0.02	<0.00	0.02	9.93	50	240	<5	3.76	<10	440	70	210	8.07	1.30	<10	10	4.57	1080	<10	220	0.03	<20	<50
12.00	13.00	19766	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.02	8.14	<30	50	<5	3.08	<10	350	60	100	6.77	0.32	<10	10	4.24	920	<10	230	0.03	<20	<50
13.00	14.00	19767	SGS RL TO	ICP90A/90Q	0.02	0.01	0.00	0.02	8.73	<30	60	<5	4.77	<10	380	60	130	8.27	0.34	<10	<10	5.56	1270	<10	200	0.03	30	<50
14.00	15.00	19768	SGS RL TO	ICP90A/90Q	0.08	0.02	<0.00	0.02	8.85	<30	60	<5	5.87	<10	390	70	170	8.07	0.27	<10	<10	5.04	1400	<10	190	0.03	<20	<50
15.00	16.00	19769	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.02	9.78	<30	100	<5	5.27	<10	440	70	170	8.34	0.95	<10	<10	4.75	1300	<10	200	0.03	<20	<50
16.00	17.00	19771	SGS RL TO	ICP90A/90Q	0.01	0.02	0.00	0.02	9.00	<30	200	<5	2.62	<10	390	60	210	7.33	2.91	<10	10	3.93	940	<10	230	0.04	30	<50
17.00	18.00	19772	SGS RL TO	ICP90A/90Q	0.02	0.05	0.00	0.03	8.92	30	420	<5	1.25	<10	410	70	460	6.13	1.94	20	50	2.57	630	<10	290	0.02	20	<50
18.00	19.00	19773	SGS RL TO	ICP90A/90Q	0.02	0.02	<0.00	0.03	8.56	70	390	<5	1.07	<10	290	50	220	4.59	2.22	20	40	2.29	560	<10	260	0.03	<20	<50
19.00	20.00	19774	SGS RL TO	ICP90A/90Q	0.02	0.04	<0.00	0.03	9.01	<30	480	<5	0.92	<10	350	60	430	5.29	2.26	20	50	2.43	580	<10	280	0.03	<20	<50
20.00	21.00	19775	SGS RL TO	ICP90A/90Q	0.03	0.02	<0.00	0.03	9.24	80	290	<5	1.23	<10	390	70	220	5.68	2.64	20	40	2.93	660	<10	330	0.03	<20	<50
21.00	22.00	19776	SGS RL TO	ICP90A/90Q	0.05	0.03	<0.00	0.03	9.18	<30	450	<5	0.53	<10	310	90	310	5.18	3.52	20	40	1.95	370	10	290	0.03	<20	<50
22.00	23.00	19777	SGS RL TO	ICP90A/90Q	0.03	0.02	<0.00	0.02	8.71	30	140	<5	1.83	<10	310	70	160	6.82	1.38	10	20	3.83	950	<10	210	0.02	<20	<50
23.00	24.00	19778	SGS RL TO	ICP90A/90Q	0.05	0.02	<0.00	0.02	8.63	<30	350	<5	1.18	<10	310	70	200	5.50	1.89	20	40	2.64	600	<10	230	0.03	<20	<50
24.00	25.00	19779	SGS RL TO	ICP90A/90Q	0.05	0.02	<0.00	0.03	8.31	<30	310	<5	1.21	<10	230	70	210	5.05	2.27	20	30	1.99	500	<10	250	0.05	<20	<50
25.00	26.00	19781	SGS RL TO	ICP90A/90Q	0.07	0.02	0.00	0.02	8.51	<30	500	<5	0.70	<10	190	60	170	5.44	3.33	30	30	1.38	340	<10	200	0.04	30	<50
26.00	27.00	19782	SGS RL TO	ICP90A/90Q	0.08	0.08	<0.00	0.03	8.66	<30	520	<5	0.48	<10	320	80	810	6.46	3.60	20	40	1.71	450	<10	290	0.04	<20	<50
27.00	28.00	19783	SGS RL TO	ICP90A/90Q	0.06	0.37	<0.00	0.02	8.56	40	410	<5	0.84	<10	420	70	3650	6.81	3.22	20	40	2.17	550	<10	240	0.04	<20	<50
28.00	28.59	19784	SGS RL TO	ICP90A/90Q	0.10	0.42	0.00	0.03	9.17	50	630	<5	0.88	<10	410	70	4240	4.98	3.32	20	20	1.45	300	<10	250	0.04	20	<50
28.59	29.38	19785	SGS RL TO	ICP90A/90Q	0.06	0.29	0.01	0.02	8.03	260	380	<5	1.25	<10	340	80	2900	8.58	1.25	10	40	2.83	860	<10	170	0.04	70	<50
29.38	30.00	19786	SGS RL TO	ICP90A/90Q	0.05	1.29	0.01	0.00	3.90	40	30	<5	0.83	<10	130	130	12900	12.10	0.26	20	<10	3.93	1200	<10	40	0.04	80	<50
30.00	30.60	19787	SGS RL TO	ICP90A/90Q	0.11	0.94	0.01	0.01	6.58	<30	70	<5	1.16	<10	40	140	9370	13.20	0.62	30	30	4.86	1060	<10	50	0.05	130	<50
30.60	31.00	19788	SGS RL TO	ICP90A/90Q	0.16	0.22	0.01	0.01	4.02	80	90	<5	1.18	<10	10	410	2160	27.40	0.81	20	<10	3.86	1130	<10	90	<0.01	140	<50

GoldCorp Inc.

Geochemistry Report

Hole Number TB08016
Project TROUT BAY
Project Number 10

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
31.00	32.00	19789	SGS RL TO	ICP90A/90Q	0.65	1.67	0.04	0.01	2.53	450	40	<5	1.09	20	20	750	16700	<30.00	0.21	30	<10	3.35	1030	<10	90	<0.01	400	<50
32.00	33.00	19791	SGS RL TO	ICP90A/90Q	0.86	1.22	0.04	0.01	2.19	730	30	<5	1.08	30	70	600	12200	29.90	0.04	10	<10	2.33	930	<10	90	0.04	360	<50
33.00	33.50	19792	SGS RL TO	ICP90A/90Q	0.10	0.87	0.02	0.01	7.48	<30	30	<5	4.84	<10	390	140	8710	12.90	0.09	<10	<10	4.33	1700	<10	90	0.02	220	<50
33.50	34.25	19793	SGS RL TO	ICP90A/90Q	0.82	0.39	0.03	0.02	7.98	<30	40	<5	4.94	10	420	80	3910	9.92	0.11	<10	<10	4.73	2000	<10	160	0.02	280	<50
34.25	35.00	19794	SGS RL TO	ICP90A/90Q	10.40	0.37	0.08	0.01	0.53	100	30	<5	0.37	260	30	780	3670	<30.00	0.02	<10	<10	0.36	250	<10	130	<0.01	830	<50
35.00	36.00	19795	SGS RL TO	ICP90A/90Q	25.30	1.66	1.02	0.01	0.20	330	30	<5	0.12	650	<10	780	16600	<30.00	0.04	<10	<10	0.25	250	<10	100	<0.01	10200	100
36.00	37.00	19796	SGS RL TO	ICP90A/90Q	18.10	0.87	0.83	0.01	1.41	40	20	<5	0.50	450	50	510	8720	29.30	0.03	<10	<10	1.38	900	<10	90	0.02	8320	50
37.00	37.69	19797	SGS RL TO	ICP90A/90Q	8.29	0.67	0.47	0.01	3.43	290	100	<5	1.85	220	120	550	6670	28.70	0.46	<10	<10	2.25	740	<10	120	0.02	4680	50
37.69	38.69	19798	SGS RL TO	ICP90A/90Q	0.06	0.07	0.01	0.07	8.43	160	180	<5	8.21	<10	520	80	680	8.55	0.46	<10	10	4.15	1590	<10	710	0.01	70	<50
38.69	40.00	19799	SGS RL TO	ICP90A/90Q	0.03	0.12	0.00	0.10	8.13	50	130	5	9.97	<10	490	90	1240	8.37	0.47	<10	20	4.02	1850	20	1020	0.02	40	<50

Geochemistry (part 2 of 3)

From (m)	*To (m)*	*Sample*	*Lab*	*Method*	*Sc (ppm)*	*Sn (ppm)*	*Sr (ppm)*	*Ti (%)*	*V (ppm)*	*W (ppm)*	*Y (ppm)*	*Zn (ppm)*
6.00	7.00	19759	SGS RL TO	ICP90A/90Q	36	<50	150	0.48	260	<50	17	240
7.00	8.00	19761	SGS RL TO	ICP90A/90Q	34	<50	120	0.47	250	<50	17	460
8.00	9.00	19762	SGS RL TO	ICP90A/90Q	25	<50	140	0.37	190	<50	16	390
9.00	10.00	19763	SGS RL TO	ICP90A/90Q	34	<50	110	0.48	250	<50	18	230
10.00	11.00	19764	SGS RL TO	ICP90A/90Q	43	<50	150	0.58	310	<50	20	310
11.00	12.00	19765	SGS RL TO	ICP90A/90Q	40	<50	180	0.55	290	<50	15	270
12.00	13.00	19766	SGS RL TO	ICP90A/90Q	27	70	130	0.40	200	<50	14	170
13.00	14.00	19767	SGS RL TO	ICP90A/90Q	35	90	120	0.49	260	<50	15	160
14.00	15.00	19768	SGS RL TO	ICP90A/90Q	35	90	140	0.49	260	<50	17	830
15.00	16.00	19769	SGS RL TO	ICP90A/90Q	41	<50	150	0.58	300	<50	17	200
16.00	17.00	19771	SGS RL TO	ICP90A/90Q	31	120	100	0.45	230	<50	13	120
17.00	18.00	19772	SGS RL TO	ICP90A/90Q	23	100	60	0.36	180	<50	15	200
18.00	19.00	19773	SGS RL TO	ICP90A/90Q	19	80	60	0.32	150	<50	14	170
19.00	20.00	19774	SGS RL TO	ICP90A/90Q	22	90	50	0.36	170	<50	16	220
20.00	21.00	19775	SGS RL TO	ICP90A/90Q	26	90	80	0.41	200	<50	14	250
21.00	22.00	19776	SGS RL TO	ICP90A/90Q	20	70	60	0.35	160	60	14	530
22.00	23.00	19777	SGS RL TO	ICP90A/90Q	27	90	100	0.42	200	<50	15	300
23.00	24.00	19778	SGS RL TO	ICP90A/90Q	22	80	90	0.36	170	<50	14	530
24.00	25.00	19779	SGS RL TO	ICP90A/90Q	20	100	110	0.34	150	<50	16	540
25.00	26.00	19781	SGS RL TO	ICP90A/90Q	17	80	70	0.32	130	<50	17	650
26.00	27.00	19782	SGS RL TO	ICP90A/90Q	20	90	50	0.35	160	60	14	780
27.00	28.00	19783	SGS RL TO	ICP90A/90Q	22	90	70	0.39	170	<50	15	640
28.00	28.59	19784	SGS RL TO	ICP90A/90Q	24	60	70	0.39	180	<50	14	960
28.59	29.38	19785	SGS RL TO	ICP90A/90Q	22	50	60	0.36	170	60	13	560
29.38	30.00	19786	SGS RL TO	ICP90A/90Q	9	130	20	0.18	70	<50	13	510
30.00	30.60	19787	SGS RL TO	ICP90A/90Q	8	100	40	0.25	40	50	31	1110
30.60	31.00	19788	SGS RL TO	ICP90A/90Q	<5	140	40	0.12	20	100	21	1610

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
31.00	32.00	19789	SGS RL TO	ICP90A/90Q	<5	150	20	0.08	30	190	13	6500
32.00	33.00	19791	SGS RL TO	ICP90A/90Q	5	200	30	0.09	50	150	10	8620
33.00	33.50	19792	SGS RL TO	ICP90A/90Q	32	240	120	0.34	220	<50	11	1020
33.50	34.25	19793	SGS RL TO	ICP90A/90Q	34	200	130	0.36	220	180	12	8180
34.25	35.00	19794	SGS RL TO	ICP90A/90Q	<5	1710	10	0.02	30	1830	<5	>10000C
35.00	36.00	19795	SGS RL TO	ICP90A/90Q	<5	1030	<10	<0.01	20	4290	<5	>10000C
36.00	37.00	19796	SGS RL TO	ICP90A/90Q	<5	320	<10	0.06	30	3170	<5	>10000C
37.00	37.69	19797	SGS RL TO	ICP90A/90Q	10	230	40	0.18	90	1420	8	82900
37.69	38.69	19798	SGS RL TO	ICP90A/90Q	31	<50	120	0.39	220	<50	12	620
38.69	40.00	19799	SGS RL TO	ICP90A/90Q	33	<50	130	0.33	200	<50	15	270

GoldCorp Inc.

Geochemistry Report

Hole Number TB08016
Project TROUT BAY
Project Number 10

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
6.00	7.00	19759																										
7.00	8.00	19761																										
8.00	9.00	19762																										
9.00	10.00	19763																										
10.00	11.00	19764																										
11.00	12.00	19765																										
12.00	13.00	19766																										
13.00	14.00	19767																										
14.00	15.00	19768																										
15.00	16.00	19769																										
16.00	17.00	19771																										
17.00	18.00	19772																										
18.00	19.00	19773																										
19.00	20.00	19774																										
20.00	21.00	19775																										
21.00	22.00	19776																										
22.00	23.00	19777																										
23.00	24.00	19778																										
24.00	25.00	19779																										
25.00	26.00	19781																										
26.00	27.00	19782																										
27.00	28.00	19783																										
28.00	28.59	19784																										
28.59	29.38	19785																										
29.38	30.00	19786																										
30.00	30.60	19787																										
30.60	31.00	19788																										

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
31.00	32.00	19789																										
32.00	33.00	19791	SGS XRAL	FA1313 ICP90A	382	<	5	2.02	21	<5	1.03	70	>	<	0.03	<	2.13	910	90	0.00	<	26	0	49	9050	54	688	2
33.00	33.50	19792	SGS XRAL	FA1313 ICP90A	3740	20	4	6.67	22	<5	4.60	330	7650	12.80	0.06	<	4.06	1570	82	0.00	32	99	0	198	1040	168	<	1
33.50	34.25	19793	SGS XRAL	FA1313 ICP90A	188	20	9	7.36	25	<5	4.90	360	3330	9.97	0.09	<	4.38	1840	143	0.00	36	111	0	210	8420	15	7	0
34.25	35.00	19794	SGS XRAL	FA1313 ICP90A	328	<	3	0.51	21	<5	0.32	20	3350	<	<	<	0.33	230	128	<	<	9	0	23	>	31	117	3
35.00	36.00	19795	SGS XRAL	FA1313 ICP90A	296	10	4	0.18	17	<5	0.07	<	>	<	0.02	<	0.23	230	100	<	<	2	<	11	>	80	347	32
36.00	37.00	19796	SGS XRAL	FA1313 ICP90A	765	<	3	1.29	17	<5	0.47	40	7440	29.30	0.02	<	1.33	810	81	0.00	<	6	0	28	>	68	43	20
37.00	37.69	19797	SGS XRAL	FA1313 ICP90A	611	<	5	3.69	83	<5	1.81	120	7120	28.90	0.50	<	2.12	710	102	0.00	14	38	0	85	>	58	245	9
37.69	38.69	19798	SGS XRAL	FA1313 ICP90A	38	40	151	8.83	154	<5	7.90	430	696	8.40	0.45	10	3.88	1450	627	0.00	38	105	0	204	533	2	79	0
38.69	40.00	19799	SGS XRAL	FA1313 ICP90A	43	50	266	8.41	117	<5	9.58	450	1230	8.08	0.50	10	3.71	1830	951	0.00	35	106	0	187	250	2	10	0

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
6.00	7.00	19759																										
7.00	8.00	19761																										
8.00	9.00	19762																										
9.00	10.00	19763																										
10.00	11.00	19764																										
11.00	12.00	19765																										
12.00	13.00	19766																										
13.00	14.00	19767																										
14.00	15.00	19768																										
15.00	16.00	19769																										
16.00	17.00	19771																										
17.00	18.00	19772																										
18.00	19.00	19773																										
19.00	20.00	19774																										
20.00	21.00	19775																										
21.00	22.00	19776																										
22.00	23.00	19777																										
23.00	24.00	19778																										
24.00	25.00	19779																										
25.00	26.00	19781																										
26.00	27.00	19782																										
27.00	28.00	19783																										
28.00	28.59	19784																										
28.59	29.38	19785																										
29.38	30.00	19786																										
30.00	30.60	19787																										
30.60	31.00	19788																										

Geochemistry (part 2 of 3)

From (m)	*To* (m)	*Sample*	*Lab*	*Method*	*Cd* (ppm)	*Ce* (ppm)	*Co* (ppm)	*Cs* (ppm)	*Dy* (ppm)	*Er* (ppm)	*Eu* (ppm)	*Ga* (ppm)	*Gd* (ppm)	*Ge* (ppm)	*Hf* (ppm)	*Ho* (ppm)	*In* (ppm)	*La* (ppm)	*Lu* (ppm)	*Mo* (ppm)	*Nb* (ppm)	*Nd* (ppm)	*Pd* (ppm)	*Pr* (ppm)	*Rb* (ppm)	*Sb* (ppm)	*SM* (ppm)	*Sn* (ppm)
31.00	32.00	19789																										
32.00	33.00	19791	SGS XRAL	-A1313 ICP90/	22	31	559	<	2.18	1.17	1	17	2.75	40	<	0.42	5.0	15.8	0	<	1	14	401	3.57	1	8.0	2.6	93
33.00	33.50	19792	SGS XRAL	-A1313 ICP90/	1	7	129	<	2.21	1.44	1	25	2.00	116	<	0.49	1.0	3.3	0	<	1	5	264	1.05	0	7.0	1.4	146
33.50	34.25	19793	SGS XRAL	-A1313 ICP90/	20	8	72	<	2.20	1.60	1	19	2.19	123	<	0.51	2.0	3.8	0	<	1	5	269	1.10	0	7.0	1.5	114
34.25	35.00	19794	SGS XRAL	-A1313 ICP90/	256	3	770	<	0.23	0.14	0	20	0.31	44	<	0.06	28.0	1.6	<	<	<	1	842	0.30	<	20.0	0.2	1380
35.00	36.00	19795	SGS XRAL	-A1313 ICP90/	621	5	746	0	0.09	0.06	0	46	0.23	91	<	<	48.0	3.2	<	<	<	2	>	0.47	1	68.0	0.2	942
36.00	37.00	19796	SGS XRAL	-A1313 ICP90/	444	9	483	0	0.69	0.43	0	33	0.82	74	<	0.16	13.0	5.2	<	<	1	4	>	1.04	1	43.0	0.7	170
37.00	37.69	19797	SGS XRAL	-A1313 ICP90/	219	13	552	2	1.83	1.25	1	23	1.80	52	1	0.43	8.0	6.5	0	<	2	6	5950	1.54	16	39.0	1.4	120
37.69	38.69	19798	SGS XRAL	-A1313 ICP90/	1	6	67	1	2.40	1.61	1	15	2.08	7	1	0.53	<	2.2	0	<	2	4	47	0.81	16	3.0	1.4	7
38.69	40.00	19799	SGS XRAL	-A1313 ICP90/	1	5	75	1	2.05	1.41	1	14	1.65	4	<	0.43	<	2.4	0	<	1	4	19	0.74	13	1.0	1.3	4

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
6.00	7.00	19759												
7.00	8.00	19761												
8.00	9.00	19762												
9.00	10.00	19763												
10.00	11.00	19764												
11.00	12.00	19765												
12.00	13.00	19766												
13.00	14.00	19767												
14.00	15.00	19768												
15.00	16.00	19769												
16.00	17.00	19771												
17.00	18.00	19772												
18.00	19.00	19773												
19.00	20.00	19774												
20.00	21.00	19775												
21.00	22.00	19776												
22.00	23.00	19777												
23.00	24.00	19778												
24.00	25.00	19779												
25.00	26.00	19781												
26.00	27.00	19782												
27.00	28.00	19783												
28.00	28.59	19784												
28.59	29.38	19785												
29.38	30.00	19786												
30.00	30.60	19787												
30.60	31.00	19788												

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
31.00	32.00	19789												
32.00	33.00	19791	SGS XRAL	FA1313 ICP90A	<	0.41	1.3	<	0.13	0.00	<	11.3	0.9	30
33.00	33.50	19792	SGS XRAL	FA1313 ICP90A	<	0.35	0.2	<	0.20	<	<	12.8	1.5	35
33.50	34.25	19793	SGS XRAL	FA1313 ICP90A	<	0.36	0.2	<	0.22	<	<	13.1	1.5	32
34.25	35.00	19794	SGS XRAL	FA1313 ICP90A	<	<	<	<	<	<	<	1.4	0.1	3
35.00	36.00	19795	SGS XRAL	FA1313 ICP90A	<	<	0.2	1	<	0.00	<	0.7	<	5
36.00	37.00	19796	SGS XRAL	FA1313 ICP90A	<	0.12	1.2	1	0.07	0.00	<	4.3	0.5	26
37.00	37.69	19797	SGS XRAL	FA1313 ICP90A	<	0.33	1.9	2	0.19	0.00	2	10.4	1.3	48
37.69	38.69	19798	SGS XRAL	FA1313 ICP90A	<	0.36	0.3	2	0.23	0.00	1	13.6	1.7	37
38.69	40.00	19799	SGS XRAL	FA1313 ICP90A	<	0.32	0.2	2	0.22	0.00	<	11.3	1.4	29

GoldCorp Inc.

Diamond Drill Hole Report

Hole Number : TB08017
Project : TROUT BAY
Project Number: 10

Drilling

Azimuth:	218
Dip:	-45
Length:	292.48 meters
Started:	10-Jul-08
Completed:	14-Jul-08
Logged:	27-Aug-08
Wedged :	No
Wedged from:	

Casing

Length:	meters
Pulled:	No
Capped:	Yes
Cemented:	No

Core

Dimension:	NQ
Original Units:	M
Storage:	Core Shack 4 IrwinDr

Location

Township:	MULCAHY
Claim No:	
NTS:	52M/01
Surface Hole :	Yes
Level:	

Coordinate- Gemcom		Coordinate - UTM		Coordinate- Grid	
East:	414858.00	**East:**	414858	**East:**	
North:	5650945.00	**North:**	5650945	**North:**	
Elevation:	390.00	**Elevation:**	390	**Elevation:**	
		UTM Zone:	NAD 27 UTM Z	**Grid Name:**	

Other

Contractor:	Layne Christensen
Spotted by:	
Coord Type:	PROP
Surveyed by:	
Surveyed Date:	
Logged by:	E. A. Vida
Re-logged by:	
Water Source:	
Water line:	
Left in hole:	casing
Control Drilling:	
Cutting sampled:	No
Geophysic:	

Target: Cu, Zn

Comments: Used GPS coordinates for FS and BS and collar to determine correct Azimuth.

Deviation Tests

Distance (m)	Azimuth	Dip	Type
0.000	218.00	-45.00	C
6.000	218.00	-44.50	I
100.000	218.00	-44.30	I
150.000	218.00	-44.30	I
200.000	218.00	-44.00	I
250.000	218.00	-44.20	I
289.000	218.00	-44.40	I

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	To (m)	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
0.00	**4.82**	**(CS) CASING**	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
4.82	**14.55**	**(6G) GABBRO** Mafic Volcanic - Gabbro, Light green, grey to green-grey, fine grained to very fine grained, massive, minor QCV's up to 10 cm wide. Structure: 6.84 m frc 45 deg 10.9 to 11.56 m, semi-paralle to core axis. 11.47 to 11.56 m, Frc 45 deg 13.61 to 13.73 m, QCV 35 deg Alteration: chl 1, P	No	-	FRC	1	45	V	2	15	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
		10.90 - 11.56 ***(Q) QUARTZ*** Quartz vein is semi-paralle to the core axis.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
14.55	**21.67**	**(2) UNDIFF. INTERMEDIATE VOLCANICS** Light brownish white grey, fine grained, white qtz POR, 0.2 to 0.5 cm. Massive to porphyritic. Structure: 17.52 m, QCV 30 deg 20 m, frc 50 deg Alteration: Bio 1, P 20 to 20.67 m,	No	-	V	1	30	FRC	1	50	-	-	-	-	1	-	1	-	-		-		-	0	-	-		-		-	-	-	-		-		-
21.67	**34.68**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded Metasediments that is mainly greywacke with minor argillite and siltstone. Argillite, black, Siltstone, grey to brown-grey, very fine grained, Greywacke, light whitish grey to light grey, very fine grained, massive to foliated and well folded. Structure: 25.52 to 25.67 m, FO/Lam 70 deg 26.04 to 26.13 m, Tuff Bx 28.22 m, Band (chert), 60 deg 29.89 m, Fold axis, 50 deg 29.45 m, Fold axis, 70 deg 31.26 to 31.77 m, Fold Axis, semi-paralle to the fold axis. Alteration: 21.67 to 24.50 m, Si 1 to 2, Band, Frc 21.67 to 26.45 m, Bio, 1 to 2, P 24.5 to 34.68 m, Se 2, P	No	1	FOL	1	70	BAN	2	60	1	-	-	-	1	-	1	-	-	CHI	2	GR	1	1	1	-		-		-	-	-	-		-		-

25.85 to 26 m, Chiastolite 1, POR
27 to 27.25 m, Chiastolite 2, POR
27.8 to 28.7 m, Chiastolite 2, POR
29 to 30.4 m, Chiastolite 2 to 3, POR
30.4 to 31.44 m, Chiastolite 1, POR
32.85 to 33.75 m, Chiastolite 1, POR
33 to 33.75 m, Gr 1 to 2, POR, 0.1 to 0.3 cm
34 to 34.68 m, Gr 1 to 2, POR 0.1 to 0.2 cm
Mineralization: 25 to 26.35 m, Py blbs and stgrs, 0.75% and Po stgrs 0.25 m
30 to 31 m, Po, Blbs and stgrs 1% and Py blbs and stgrs 1%
32 to 33 m, Po stgrs 1%

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
					Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
34.68	**38.46**	**(1C) TUFF, LAPILLI TUFF, LAPILLISTONE**	No	1	LIN	2	50	FRC	1	35	-	-	-	-	2	-	-	-	-	GR	2		-	1	2	-		-		-	-	-	-		-		-
35.55 - 36.06		***(4F) GREYWACKE***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
38.46	**49.67**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD**	No	-	FLD	2	35	FLD	2	40	-	-	-	-	2	-	-	-	-	K	2		-	-	0	-		-		-	-	-	-		-		-

34.68 – 38.46 (1C) TUFF, LAPILLI TUFF, LAPILLISTONE

Light grey fragments in dark grey silty groundmass. Fragments are slightly aligned parallel to FO and 5 cm widhe chert bands. Fragments are 1 cm to 4 cm long and 1 cm wide.
Structure: 35.21 m, Lineation 50 deg
38.82 m, Frc 35 deg
36.84 m, Chl band 60 deg
Alteration: 34.68 to 38.46 m, Gr 1 to 2, POR and Si 1 to 2, P
Mineralizaton: Po blbs and stgrs 1.5% and Py, blbs and stgrs 0.5%

35.55 - 36.06 (4F) GREYWACKE

Grey, very fine grained.

38.46 – 49.67 (4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD

Interbedded Metasediment consisting of thinly laminated argillite and siltstone and thickly bedded greywacke. Argillite, black, Siltstone, very fine grained, Greywacke, light grey, very fine grained, massive.
Structure: 42.47 m, Fold Axis, 35 deg
45.53 to 45.6 m, FO, 50 deg
38.46 to 38.76 m, Micro-Folds 40 deg
38.76 to 39 m, Similar to stylolites, 7 deg
Alteration: 39 to 47.7 m, Si 1 to 2, P and
39 to 47.7 m, K
39.8 to 40 m, Si, 2 to 3, P and K 2, P
46 to 49.67 m, Bio 1, bands, Si 1o 2, P, Chl 1, P

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	To (m)	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
49.67	**55.78**	**(2H) AGGLOMERATE** Light grey, light greenish grey fragment/clasts from 1 cm to 10 cm in diameter with dark brown bio matrix which is either fracture thin up to 1 cm wide. Minor bx and QC infill. Structure: 49.67 to 49.87 m, Lin of fragments/clasts 15 deg 52.87 m, Frc 40 deg Alteration: 49.67 to 54, Bio 2, Matrix, interstitial to fragments/clasts 49.67 to 55.78 m, Chl 1, P 54 to 55.78 m, Bio 1, Matrix	No	-	LIN	2	15	FRC	1	40	-	-	-	-	-	-	2	-	1		-		-	-	-	-		-		-	-	-	-		-		-
55.78	**57.26**	**(4F) GREYWACKE** Light greenish grey, fine grained, massive, minor fractures. Structure: 55.82 m, Bio Bands 70 deg Alteration: (chl, Se, Bio) 1, and all are pervasive.	No	-	BAN	2	70		-	-	-	-	-	-	-	-	1	-	1		-		-	-	-	-		-		-	-	-	-		-		-
57.26	**66.10**	**(2E) ANDESITE** Green-grey, very fine grained, massive, dense, moderately hard with minor QCV's. Structure: 59.9 to 60 m, Band 60 deg 62.7 m, frc, 50 deg 65.6 m, QCV, 45 deg Alteration: Bio 1, P and chl 1, P	No	-	BAN	1	60	FRC	1	50	-	-	-	-	-	-	1	-	1		-		-	-	-	-		-		-	-	-	-		-		-
66.10	**70.38**	**(6G) GABBRO** Greenish grey, medium grained, massive, moderately hard with minor QCV. Structure: 67.65 m, frc 30 deg 69.5 m, Frc, 55 deg Alteration: amph 1, POR and Chl 1, P	No	-	FRC	1	30	FRC	1	55	-	-	-	-	-	-	-	-	1	AM	1		-	-	-	-		-		-	-	-	-		-		-
70.38	**76.92**	**(4F) GREYWACKE** Greywacke, light grey to light greenish grey, very fine grained to fine grained. Structure: 72.5 m, Bed 40 deg 75.64 m, Fold Axis 80 deg Alteration: Sericite 1 to 2, P	No	-	BED	2	40	FLD	2	80	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		75.05 - 76.51 (4H) ARGILLITE, SILTSTONE INTBD Thinly bedded argillite with thickly bedded siltstone to thinly laminated argillite and siltstone. Argillite, black, Siltstone, grey to light grey, very fine grained.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
76.92	**92.25**	**(2E) ANDESITE** Mafic Volcanic - Andesite, light green-grey, very fine grained, ms with minor fractures and QCV's from 83.67 to 83.90 m, Structure: 79.92 m, Frc 30 deg 85.9 m, QCV-Lower Contact 20 deg 86.23 m, frc 20 deg 91.12 m, QCV 22 deg 92.14 to 92.24 m, QV, 60 deg Alteration: 76.92 to 79 m, Bio 1, bands 81.3 to 83 m, Gr 1, POR 76.92 to 92.25 m, Chl 1, P 84 to 91.09 m, Si, 1 to 2, P 91.09 to 92.25 m, Bio 1, Frc	No	-	FRC	1	30	V	2	20	-	-	-	-	1	-	1	-	1	GR	1		-	-	-	-		-		-	-	-	-		-		-
92.25	**123.08**	**(6G) GABBRO** Green grey, pseudo interlaying as exhibited by the amph POR that change from fine grained to medium to coarse grained as depth increases. Dense, minor QCVand QV with chorite alteration halo aound Frc's crosscutting gabbro. Structure: 95 m, frc, 21 deg 97.82 m, QV 45 deg 99.16 to 99.2 QCV, 30 deg 102.98 m, frc, 61 deg 104.69 m, QCV - L/C. 30 deg 109.19 m, QCV 20 deg 114.60 m, Frc Vn with Chl infill, 40 deg 116.71 m, Frc, 45 deg 119.13 m, Frc 60 deg Alteration: chl 1, P Mineralization: 92 to 121 m, 0% 121 to 121.35 m Py blbs, 0.01% 121 to 123, Py subh-cg, 1%	No	-	FRC	1	21	V	2	45	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From *(m)*	***To*** *(m)*	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		121.00 - 121.35 ***(6G) GABBRO***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	0	-	-		-		-	-	-	-		-		-
		121.35 - 123.00 ***(6G) GABBRO*** Py subh-cg, 1%	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	1	-	-		-		-	-	-	-		-		-
123.08	**126.90**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments which includes light grey, very fine grained and massive greywacke, black argillite and grey, very fine grained siltstone. Thickly bedded to thinly bedded (1 to 3.5 cm thick). Structure: 121.34 to 122 m, FO, 40 deg 123.08 m, Contact 85 deg 125.67 to 126.9 m, bed 70 deg Alteration: 123.08 to 126.9 m, Chl 1, P and Se 1, P 127.8 to 126 m, Gr 1, POR, 0.05 to 0.1 cm in diameter. 126 to 126.25 m, Chiastolite, 1 to 2, POR 126.25 to 126.9 m, Chiastolite, 2, POR and Chl (of Chiastolite), 2 Mottled Mineralization: 123.08 to 126.9 m, Py blbs and stgrs 0.75%	No	-	FOL	2	40	C	2	85	-	-	-	-	-	-	-	-	1	GR	1	CHI	2	1	-	-		-		-	-	-	-		-		-
126.90	**133.69**	**(6G) GABBRO** Green grey, pseudo interlaying as exhibited by the amph POR that change from fine grained to medium to coarse grained as depth increases. Minor QCV's crosscutting gabbro. Structure: 128.32 m, QCV 20 deg 132.05 m, Frc 20 deg Alteration: Chl 1, P Mineralization: 129 to 130 m, Py FF and blbs, 1%	No	-	V	2	20	FRC	1	20	-	-	-	-	-	-	-	-	1		-		-	1	-	-		-		-	-	-	-		-		-
133.69	**160.61**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments that include argillite, siltstone and thin beds of minor greywacke. Argillite, black, Siltstone, grey, very fine grained, Greywacke, light green-grey, very fine grained. Where sulphides occur, Mt is also found as bands or subhedral crystals . From 154.5 to 156 m, metasediments are micro-folded and well FO. From 154.5 to 160.61 m, metasediments are thickly laminated to thinly bedded, well FO.	No	1	BED	2	75	FOL	2	60	-	-	-	-	2	-	-	-	2	GR	1	CHI	1	1	1	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		Structure: 135.51 m, bed 75 deg 139 m, QCV 60 deg 141.7 m, bed 75 deg 147.47 to 147.7 m, FO/Bed, 60 deg 151.23 to 151.38 m, FO/stgr 70 deg 154.5 m, Contact 50 deg 157.3 to 158 m, FO/Bed 75 deg 160 to 160.2, FO/Bed 70 deg Alteration: 134 to 135 m, Gr 1, POR 135 to 137.16 m, Gr 2, POR 137.43 to 141 m, Chiastolite 2, POR, poorly developed. 139 to 141.7 m, Gr 1, POR 141.7 to 154.5 m, Si, 2, P 144 to 145 m, Gr 1, POR 145 to 147.8 m, Gr 2, POR 146.65 to 147.38 m, Chl 2, P 147.38 to 149.91 m, Chl 1, P 149.91 to 151.61 m, K (of Bio) 1 to 2, bands 151 to 151.61 m, Chl 1 to 2, P 150 to 150.4 m, Chl 1 to 2, P 153.4 to 154.5 m, BL and Chl 2, Frc and P, K (of Bio) 1, P, Bands/Frc 154.5 to 160.61 m, Chl 1, bands 151.61 to 153 m, Chiastolite, 1 POR, poorly developed 157 to 160.61 m, Chiastolite, 2, POR, well develolped. Mineralization: 134 to 136 m, PY stgrs and blbs 0.1% 137.16 to 140 m, Py stgrs, blbs 0.25% 141.57 to 141.7 m, Po and Py, both subh-cg and stgrs, both 1% each 144.67 to 149.91 m, Po stgrs, subh-cg and blbs 1% 149.91 to 151.61 m, Po stgrs, blbs, 3% and Py blbs, subh-cg 1% 151.61 to 153.4 m, Po stgrs, blbs 2% and Py blbs 0.1% 153.4 to 154.5, Po, subh-cg 0.1% 154.5 to 158.1 Po, stgr and blbs 1.5% and Py stgrs 0.5% 159 to 159.4 m, Po stgr 1%																																		
149.91	***151.61***	***(2E) ANDESITE*** Green grey, very fine grained with Mt vnlets.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
153.40	***154.50***	***(2E) ANDESITE*** Light green grey, very fine grained.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description
160.61	**163.21**	**(7C) QUARTZ-FELDSPAR PORPHYRY** Light grey with smokey grey quartz and pinkish white to creme fsp POR's ranging in size from 0.1 to 0.3 cm in diameter in a grey, very fine grained groundmass. Structure: 160.35 to 160.36 m, QV, 65 deg 163 m, frc 50 deg Alteration: 160.61 to 163.21 m, Si 2, P 160.61 to 161.1 m, Bl 2, P 160.61 to 161.7 m, K 2, P 161.7 to 163.21 m, K 1, P
163.21	**165.23**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Thinly laminated black argillite, grey to light grey, very fine grained siltstone and light grey to creamy grey, very fine grained greywacke. Structure: 164 to 165 m, Lam/FO 50 deg Alteration: chl 1, P Mineralization: Py stgr 0.1% and Po stgr 0.1%
165.23	**170.90**	**(6G) GABBRO** Green-grey, fine grained, mainly massive with minor FO towards the lower contact. Structure: 166.8 m, Frc 60 deg 168.8 to 169 m FO, 56 deg Alteration: chl 1, P
170.90	**190.05**	**(4F) GREYWACKE** Greywacke, light grey to light greenish grey, very fine grained to fine grained with minor black argillite and grey to light grey, very fine grained, thinly laminated to thinly bedded siltstone. Structure: 172.39 to 172.5 m Lam/FO 60 deg 174.78 to 174.81 m, FO, 50 deg 151.8 to 182 FO 60 deg 184.5 to 185 m, FO 50 deg 188.9 to 189 m, FO 45 deg

From (m)	To (m)	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn
160.61	163.21	No	-	V	1	65	FRC	1	50	-	-	-
163.21	165.23	No	-	L	2	50		-	-	-	-	-
165.23	170.90	No	-	FRC	1	60	FOL	2	56	-	-	-
170.90	190.05	No	-	L	2	60	FOL	1	50	-	-	-

From (m)	To (m)	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int
160.61	163.21	-	2	-	-	-	-	BL	2	K	2
163.21	165.23	-	-	-	-	-	1		-		-
165.23	170.90	-	-	-	-	-	1		-		-
170.90	190.05	-	2	-	2	-	1	GR	1	CHI	1

From (m)	To (m)	Min. Py	Min. Po	Min. As	Min. Other	Min. Other %	Min. Other1	Min. Other1 %	Veins Qtz	Veins FeCarb	Veins Cal	Veins Other	Veins Other %	Veins Other1	Veins Other1 %
160.61	163.21	-	-	-		-		-	-	-	-		-		-
163.21	165.23	0	0	-		-		-	-	-	-		-		-
165.23	170.90	-	-	-		-		-	-	-	-		-		-
170.90	190.05	-	-	-		-		-	-	-	-		-		-

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alteration Ble	Alteration Sil	Alteration Cal	Alteration Bio	Alteration FeCarb	Alteration Chl	Alteration Other	Alteration Other Int	Alteration Other1	Alteration Other1 Int	Mineralization (%) Py	Mineralization (%) Po	Mineralization (%) As	Mineralization (%) Other	Mineralization (%) Other %	Mineralization (%) Other1	Mineralization (%) Other1 %	Veins (%) Qtz	Veins (%) FeCarb	Veins (%) Cal	Veins (%) Other	Veins (%) Other %	Veins (%) Other1	Veins (%) Other1 %
		Alteration: 170.69 to 177.49 m, Bio 1 to 2, bands, Se 2, P, Chl 1, P, Si 2 P 170.2 to 170.32 m, Chiastolite 1, POR, poorly developed 170.56 to 170.68 m, Gr, 1 POR 178.2 to 190.05 m, Se, 1 to 2, P, Chl 1, P, Bio, 1 P 180.2 to 181 m, Chiastolite 2, POR p.5 to 1 cm in diameter. 181.3 to 182 m, Chiastolite 1 to 2, POR, 0.3 to 1.5 m in diameter 185.3 to 185.6 m, Chiastolite 2, POR,).5 to 1 cm in diameter 186.4 to 187.75 m, Andalusite 2, POR, Oval measuring 1 to 2 cm in diameter.																																		
		177.49 - 178.20 (6G) GABBRO Greenish grey, fine grained. Structure: 177.69 m, frc 55 deg Alteration: Chl 1, P	No	-	FRC	1	55		-	-	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
190.05	**196.44**	**(6G) GABBRO** Gabbro - altered. Greenish grey, fine grained, massive, with very minor chlorie vns and Py stgrs. Structure: 192.46 m, frc 40 deg 194.84 m, frc 55 deg Alteration: 190.05 to 194 chl 1, P 194 to 196.44 m, Chl 1 to 2, P Mineralization: Py stgr and subh-cg 0.01%	No	-	FRC	1	60	FRC	2	40	-	-	-	-	-	-	-	-	1		-		-	0	-	-		-		-	-	-	-		-		-
196.44	**198.41**	**(3H) AGGLOMERATE** Greater than 5 cm in diameter fragments look like greywacke but more likely to be fine grained gabbro in a biotite matrix with smaller fragments interstitial to the larger ones. Structure: 196.75 m, Frc 60 deg 197.47 m, frc 40 deg Alteration: 190.05 to 196.44 m, Se? 1 to 2, P	No	-	FRC	1	60	FRC	1	40	-	-	-	-	-	-	-	-	-		-		-	-	-	-		-		-	-	-	-		-		-
198.41	**223.62**	**(6G) GABBRO** Green-grey, pseudo intlayering of the amph POR's from fine grained to medium grained to coarse grained. Masssive to FO to massive to FO. Very minor QV cutting gabbro unit. Minor Chl alteration halo aound unbroken fracture seams.	No	-	FOL	3	35	FOL	3	55	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	To (m)	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		Structure: 200.6 to 201 m, FO 35 deg 201.25 to 201.5 m, FO 30 deg 203.92 m, Frc 55 deg 206 m, Frc 40 deg 217.55 to 217.72 m, FO 35 deg 216.24 m, QV 35 deg Alteration: 198.41 to 223.62 m, Chl 1, P Mineralization: 198.41 to 223.62 m, Py ff 0.01% 213.45 to 213.55 m, Po anh, blbs 1% and Py anh, blbs 1% and Cpy anh, blbs 0.1% 204.75 to ..... Po blbs, 1.5%, Py subhed-cg 0.5% and Cpy subh-fg 0.1%																																		
		213.45 - 213.55 ***(6G) GABBRO***	No	-		-	-		-	-	-	-	-	-	-	-	-	-	-		-		-	1	1	-	CP	0		-	-	-	-		-		-
223.62	**227.06**	**(4D) ARGILLITE, SILTSTONE, GREYWACKE INTBD** Interbedded metasediments with thickly bedded greywacke to thinly bedded Argillite and silstone. Greywacke, light brown-grey to light greenish grey, very fine grained, massive to well FO. Argillite black, and siltstone, grey, very fine grained, massive. Structure: 226 to 226.75 m, FO 75 deg Alteration: 226 to 227.06 m, Se 1, P 223.6 to 226 m, Chl, 1, P 223.62 to 226 m, Bio 1 bands 226 to 227.06 m, Chl 1 to 2, P Mineralization: 223.62 to 224.53 m, Po stgrs, blbs, ds, 0.75%, and Py blbs, 0.01% 226 to 227 m, Py stgr 0.25%	No	1	FOL	3	75		-	-	-	-	-	-	-	-	1	-	1		-		-	0	1	-		-		-	-	-	-		-		-
227.06	**229.43**	**(6G) GABBRO** Green grey, fine grained, massive. Structure: 227.73 m, frc 40 deg Alteration: 227.06 to 229.43 m, Chl 1, P Mineralization: 227.06 to 227 m, Po blbs <1%	No	-	FRC	1	40		-	-	-	-	-	-	-	-	-	-	1		-		-	-	1	-		-		-	-	-	-		-		-
229.43	**247.98**	**(4F) GREYWACKE** Greywacke, light brown-grey, fine grained with thin biotite bands and well FO	No	-	FOL	3	60	BAN	2	70	-	-	-	-	2	-	1	-	1	CHI	2	GR	1	1	1	-	CP	0		-	-	-	-		-		-

to very fine grained greywacke weakly FO with moderately strong alteratons.
Structure: 229.43 247.98 m, FO 65 deg (strong)
230.4 230.6 m, FO (weak), 50 deg
235 to 235.36 m, Bio bands, 70 deg
236 to 237 m, Bio bands 70 deg
240.59 to 240.61 m, Fault Gauge, 60 deg
242.34 m, Fold Axis, 65 deg
243.57 to 243.71 m, FO (weak), 75 deg
245.71 to 245.55 m, FO, 70 deg.
Alteration: 229.43 247.98 m, Chl 1, P
229.43 to 229.66 m, Se 1, P, Chl 1 to 2, P, Bio 1, Bands
229.66 to 2323.08 m, Chl 1, P
232.08 to 234.2 m, Bio 1 to 2, P
234.2 to 239.12 m, Chiastolite, 2 to 3, POR, weakly developed.
229.43 to 247.91 m, Si 1 to 2, P
234.2 to 239.12, Bio 1 to 2, Bands
238 to 240.6 m, Gr 1 POR measuring 0.1 cm in diameter.
239.12 to 239.51 m, Chl 1, P and Bio 1, Bands
234.2 to 239.12 m, Chl (of amph), 1, P
240.6 to 244.25 m, Chiastolite, 1, POR, poorly to well developed, Bio 1, Bands, Se, 1, P, Chl, 1, P
244.25 to 247.95 m, Chiastolite 2 to 3, POR, Gr 1, POR and Bio 1 to 2, Bands
Mineralization: 231 to 232 m, Py stgr 0.1%
240 to 241 m, Py stgr 0.5%
242 to 243 m, Py stgr 0.5% and Cpy blbs 0.001%

From (m)	To (m)	Rock Description	V.G.	Mag	Fabric 1 Type	Fabric 1 Strength	Fabric 1 Angle	Fabric 2 Type	Fabric 2 Strength	Fabric 2 Angle	Structure Bxn	Structure Shr	Structure Vn	Alt. Ble	Alt. Sil	Alt. Cal	Alt. Bio	Alt. FeCarb	Alt. Chl	Alt. Other	Alt. Other Int	Alt. Other1	Alt. Other1 Int	Min. Py	Min. Po	Min. As	Min. Other	Min. Other %	Min. Other1	Min. Other1 %	Veins Qtz	Veins FeCarb	Veins Cal	Veins Other	Veins Other %	Veins Other1	Veins Other1 %
247.98	**252.30**	**(2E) ANDESITE**	No	-	FOL	1	50	FOL	2	57	-	-	-	-	-	-	1	-	1		-		-	-	-	-		-		-	-	-	-		-		-
252.30	**254.08**	**(4F) GREYWACKE**	No	-		-	-		-	-	-	-	-	-	-	-	1	-	1		-		-	0	-	-		-		-	-	-	-		-		-

247.98 – 252.30 (2E) ANDESITE

Mafic Volcanic - andesite, green=grey, fine grained, massive to weakly to moderatley strong FO (from 250.15 to 252.3 m), with fracture seams and moderate QV and QCV intersecting this unit.
Structure: 250.3 to 250.45 m, FO, 50 deg, weak
251.9 to 252 m, FO, 57 deg, moderately strong
Alteration: 247.98 to 251.9, Chl, 1 P
251.9 to 252.3 m, Chl 1 to 2, P, Se 1 to 2, P, and Bio 1, thin bands.

252.30 – 254.08 (4F) GREYWACKE

Greywacke, Light green-brown-grey, very fine grained, moderately FO.
252.44 to 252.6 m, FO 50 deg

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From *(m)*	**To** *(m)*	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
		253.76 to 253.84 m, FO 55 deg Alteration: 252.3 to 254.08 m, chl 1, P; Bio 1, bands; Se 1 to 2, P Mineralization: 253 to 254, Py stgrs 0.1%																																			
254.08	**258.03**	**(6G) GABBRO** Light green grey, pseudo interlayered amph POR's from fine grained to medium grained to coarse grained, massive to weakly FO to mas sive, 0.5 to 3 cm thick QCV crosscutting the gabbro. Structure: 254.95 to 255 m, FO, 60 deg, weak 257.36 to 257.39 m, QCV 50 deg Alteration: Chl 1, P and BL halo on Fractures.	No	-	FOL	1	60	V	2	50	-	-	-	-	-	-	-	-	1	BL	1		-	-	-	-		-		-	-	-	-		-		-
258.03	**269.96**	**(4F) GREYWACKE** Greywacke, light brown-grey to light brown green grey, interbedded fine grained to very fine grained with Bio bands, 0.2 cm thick. Structure: 259.51 m, Bio bands 45 deg 263.2 to 263.3 m, FO, 55 deg 268.5 to 268.6 m, FO 50 deg Alteration: 258.03 to 268.96 m, Bio 1 to 2, P; Chl 1, P; Se 2, P 258.03 to 260.25 m, Si 2, P 260.25 to 260.77 m, Si 2 to 3, P 260.77 to 262.75 m, Si 1 to 2, P 265.25 to 267.1 m, Si, 2, P 263.2 to 263.35 m, Gr 1 to 2, POR 263.2 to 264.4 m, Chiastolite, 2, POR poorly developed. Mineralization: 259 to 261.58 m, Po stgrs and blbs 0.2% and Py blbs 0.01% 262 to 263 m, Po blbs and py subh-cg 0.1%	No	-	BAN	1	45	FOL	1	55	-	-	-	-	2	-	1	-	1	GR	1	CHI	1	0	0	-		-		-	-	-	-		-		-
		259.02 - 259.28 (6G) GABBRO Green grey, fine grained.	No	-		-	-		-	-	-	-	-	-	-	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-
269.96	**272.05**	**(1A) MASSIVE MAFIC VOLC** Light greenish grey, very fine grained with minor QV and QCV's crosscutting the mafic volcanics. Structure: 270.4 m, Frc 60 deg 270.62 to 270.68 m, QV 60 deg	No	-	FRC	1	60	V	1	60	-	-	-	-	2	-	-	-	1		-		-	-	-	-		-		-	-	-	-		-		-

271 to 272.1 m, FO, 50 deg, weak
Alteration: 269.96 to 272.05 m, Chl 1 P, halo on Fractures and Si, 1 to 2, P

					Fabric 1			Fabric 2			Structure			Alteration										Mineralization (%)							Veins (%)						
From (m)	*To (m)*	Rock Description	V.G.	Mag	Type	Strength	Angle	Type	Strength	Angle	Bxn	Shr	Vn	Ble	Sil	Cal	Bio	FeCarb	Chl	Other	Other Int	Other1	Other1 Int	Py	Po	As	Other	Other %	Other1	Other1 %	Qtz	FeCarb	Cal	Other	Other %	Other1	Other1 %
272.05	**284.75**	**(6G) GABBRO** Gabbro, green grey, pseudo interlayered amph POR from fine grained to medium grained to coarse grained, moderately FO. Structure: 273.6 to 273,75 m FO 40 deg 277.56 m, Frc 27 deg 278.55 to 278.59 m, QCV, 70 deg 281.15 m, Frc, 25 deg Alteration: 272.05 to 278.84 m, Chl 1, P 272.05 to 284.75 m, Si 2, P 278.84 to 284.75 m, Chl 2, P Mineralization: Py blbs 0.001%	No	-	FOL	2	40	FRC	1	27	-	-	-	-	2	-	-	-	1		-		-	0	-	-		-		-	-	-	-		-		-
284.75	**291.51**	**(4F) GREYWACKE** Brownish greenish grey, very fine grained to fine grained, moderately FO. Structure: 286.85 to 286.9 m, FO 65 deg 288.4 to 288.5 m, FO 60 deg Alteration: 284.75 to 291.51 m, Chl, 1 to 2, P; Se 1, P; Bio 1 to 2, P 284.75 to 286 m, Chiastolite 1, POR 286.9 to 287 m, Gr 1 to 2, POR 289 to 290 m, Chiastolite 2, POR Mineralization: 285 to 287.5 m, Py, subh-cog 0.75% 288.5 to 289 m, Py subh-cg 1.5%	No	-	FOL	2	65	FOL	2	60	-	-	-	-	-	-	2	-	2	CHI	1	GR	1	-	-	-		-		-	-	-	-		-		-
291.51	**292.48**	**(2E) ANDESITE** Green grey, very fine grained. Structure: 291.9 to 292 m, Bio Band 65 deg Alteration: 291.51 to 292.48 m, chl 1, P and bio 1 to 2, P	No	-	BAN	2	65		-	-	-	-	-	-	-	-	2	-	1		-		-	-	-	-		-		-	-	-	-		-		-

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Zn (%)	Cu (%)	Pb (%)	Ni (%)	Al (%)	As (ppm)	Ba (ppm)	Be (ppm)	Ca (%)	Cd (ppm)	Cr (ppm)	Co (ppm)	Cu (ppm)	Fe (%)	K (%)	La (ppm)	Li (ppm)	Mg (%)	Mn (ppm)	Mo (ppm)	Ni (ppm)	P (%)	Pb (ppm)	Sb (ppm)
10.83	11.70	18517	SGS RL TO	ICP90A/90Q	<0.00	0.02	<0.00	0.01	7.43	40	20	<5	14.00	<10	210	20	160	4.89	0.13	<10	<10	2.40	1080	<10	130	0.02	<20	<50
25.35	26.35	18518	SGS RL TO	ICP90A/90Q	0.00	0.02	<0.00	0.01	5.94	60	340	<5	1.47	<10	70	40	150	7.05	1.19	20	30	2.58	770	<10	90	0.05	<20	<50
30.00	31.00	18519	SGS RL TO	ICP90A/90Q	<0.00	0.01	<0.00	0.01	5.50	<30	360	<5	1.02	<10	90	20	50	7.79	2.49	10	20	2.91	910	<10	70	0.03	<20	<50
34.98	35.55	18521	SGS RL TO	ICP90A/90Q	0.03	0.01	<0.00	0.02	5.14	<30	210	<5	2.66	<10	140	40	130	12.90	0.74	20	<10	1.37	2320	<10	150	0.05	<20	<50
35.55	36.06	18522	SGS RL TO	ICP90A/90Q	0.02	0.01	<0.00	0.01	5.31	40	270	<5	3.40	<10	180	30	50	8.54	0.83	20	<10	1.07	2140	<10	120	0.03	<20	<50
36.06	37.00	18523	SGS RL TO	ICP90A/90Q	0.03	0.01	0.00	0.01	4.60	<30	290	<5	3.41	<10	120	40	120	11.70	1.00	20	<10	1.27	2900	<10	110	0.05	30	<50
37.00	38.00	18524	SGS RL TO	ICP90A/90Q	0.03	0.01	0.01	0.01	5.23	<30	490	<5	2.80	<10	100	20	90	11.30	1.53	20	<10	1.43	2820	<10	100	0.04	50	<50
145.00	146.00	18525	SGS RL TO	ICP90A/90Q	0.24	0.03	0.01	0.03	7.45	<30	300	<5	2.61	<10	210	90	340	10.70	1.09	20	30	1.72	2010	<10	250	0.05	70	<50
146.00	147.00	18526	SGS RL TO	ICP90A/90Q	0.11	0.02	0.01	0.02	4.92	<30	190	<5	3.63	<10	210	50	240	15.70	0.57	<10	30	2.13	3440	<10	160	0.03	60	<50
148.00	149.00	18527	SGS RL TO	ICP90A/90Q	0.13	0.05	<0.00	0.03	7.11	90	180	<5	3.08	<10	310	80	450	9.77	0.89	20	30	1.72	1760	<10	290	0.04	<20	<50
149.00	149.91	18528	SGS RL TO	ICP90A/90Q	0.05	0.03	0.00	0.02	7.80	50	210	<5	3.27	<10	300	60	250	6.38	0.94	20	20	1.20	1260	<10	230	0.03	20	<50
149.91	150.90	18529	SGS RL TO	ICP90A/90Q	0.10	0.04	0.01	0.02	7.49	<30	170	<5	5.85	<10	320	70	370	10.60	0.96	10	20	1.75	1970	<10	240	0.03	70	<50
150.90	151.61	18530	SGS RL TO	ICP90A/90Q	0.03	0.03	0.00	0.02	6.94	<30	230	<5	4.27	<10	300	70	280	9.78	0.84	10	10	1.55	1380	<10	220	0.03	20	<50
151.61	152.45	18531	SGS RL TO	ICP90A/90Q	0.07	0.02	0.01	0.02	8.65	50	300	<5	1.57	<10	200	60	230	7.22	1.89	20	40	1.11	630	<10	200	0.02	80	<50
152.45	153.40	18532	SGS RL TO	ICP90A/90Q	0.09	0.02	0.01	0.02	8.78	90	260	<5	2.30	<10	340	60	210	5.57	1.88	20	30	1.57	880	<10	240	0.03	80	<50
155.00	156.00	18533	SGS RL TO	ICP90A/90Q	0.10	0.02	0.00	0.03	9.95	130	390	<5	1.29	<10	310	60	200	4.72	2.30	30	30	1.28	480	<10	260	0.02	30	<50
156.60	157.60	18534	SGS RL TO	ICP90A/90Q	0.07	0.02	0.01	0.03	8.85	110	340	<5	0.95	<10	370	60	180	4.94	2.18	20	30	1.30	450	<10	290	0.03	60	<50
204.78	205.00	18535	SGS RL TO	ICP90A/90Q	0.01	0.06	<0.00	0.02	8.76	<30	110	8	7.46	<10	360	110	560	10.70	0.21	10	40	5.25	1630	<10	220	0.04	<20	<50
213.15	213.48	18536	SGS RL TO	ICP90A/90Q	0.01	0.05	0.00	0.02	8.21	<30	100	<5	6.83	<10	350	80	470	9.45	0.19	<10	20	5.10	1500	<10	210	0.02	20	<50

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Sc (ppm)	Sn (ppm)	Sr (ppm)	Ti (%)	V (ppm)	W (ppm)	Y (ppm)	Zn (ppm)
10.83	11.70	18517	SGS RL TO	ICP90A/90Q	18	<50	300	0.24	160	<50	10	<10
25.35	26.35	18518	SGS RL TO	ICP90A/90Q	9	100	80	0.23	60	<50	21	20
30.00	31.00	18519	SGS RL TO	ICP90A/90Q	9	70	50	0.21	80	<50	16	<10
34.98	35.55	18521	SGS RL TO	ICP90A/90Q	8	100	50	0.18	70	60	16	270
35.55	36.06	18522	SGS RL TO	ICP90A/90Q	9	100	100	0.22	70	80	15	160
36.06	37.00	18523	SGS RL TO	ICP90A/90Q	8	<50	90	0.18	60	<50	14	290
37.00	38.00	18524	SGS RL TO	ICP90A/90Q	8	70	70	0.22	60	80	17	250
145.00	146.00	18525	SGS RL TO	ICP90A/90Q	15	60	90	0.30	120	150	15	2370
146.00	147.00	18526	SGS RL TO	ICP90A/90Q	12	60	60	0.23	100	100	14	1110
148.00	149.00	18527	SGS RL TO	ICP90A/90Q	17	70	100	0.34	140	80	16	1320
149.00	149.91	18528	SGS RL TO	ICP90A/90Q	19	50	120	0.32	140	50	15	490
149.91	150.90	18529	SGS RL TO	ICP90A/90Q	23	50	110	0.32	170	100	13	960
150.90	151.61	18530	SGS RL TO	ICP90A/90Q	20	90	100	0.30	150	80	13	310
151.61	152.45	18531	SGS RL TO	ICP90A/90Q	16	80	120	0.33	140	90	15	690
152.45	153.40	18532	SGS RL TO	ICP90A/90Q	24	60	140	0.36	180	90	14	920
155.00	156.00	18533	SGS RL TO	ICP90A/90Q	21	60	140	0.35	150	<50	23	1030
156.60	157.60	18534	SGS RL TO	ICP90A/90Q	22	80	130	0.35	160	70	17	670
204.78	205.00	18535	SGS RL TO	ICP90A/90Q	46	<50	150	0.51	280	<50	26	110
213.15	213.48	18536	SGS RL TO	ICP90A/90Q	34	<50	160	0.49	250	<50	16	90

Geochemistry (part 1 of 3)

From (m)	To (m)	Sample	Lab	Method	Au (ppb)	Pt (ppb)	Pd (ppb)	Al (%)	Ba (ppm)	Be (ppm)	Ca (%)	Cr (ppm)	Cu (ppm)	Fe (%)	K (%)	Li (ppm)	Mg (%)	Mn (ppm)	Ni (ppm)	P (%)	Sc (ppm)	Sr (ppm)	Ti (ppm)	V (ppm)	Zn (ppm)	Ag (ppm)	As (ppm)	Bi (ppm)
10.83	11.70	18517	SGS XRAL	-A1313 ICP90/	5	<	6	6.81	14	<5	13.90	180	140	4.83	0.10	<	2.20	980	115	<	17	259	0	152	33	<	<	<
25.35	26.35	18518	SGS XRAL	-A1313 ICP90/	5	<	<	5.39	301	<5	1.37	60	138	7.07	1.03	30	2.38	730	77	0.00	8	68	0	59	55	<	36	0
30.00	31.00	18519	SGS XRAL	-A1313 ICP90/	4	<	3	4.98	328	<5	0.95	80	49	7.80	2.11	20	2.67	830	75	0.00	8	41	0	68	23	<	<	0
34.98	35.55	18521	SGS XRAL	-A1313 ICP90/	21	<	2	4.58	183	<5	2.45	120	107	12.70	0.63	<	1.26	2160	111	0.00	7	35	0	63	296	<	<	0
35.55	36.06	18522	SGS XRAL	-A1313 ICP90/	5	<	2	4.82	231	<5	3.29	150	43	8.56	0.72	<	0.99	1990	92	0.00	8	76	0	60	178	<	8	0
36.06	37.00	18523	SGS XRAL	-A1313 ICP90/	20	<	2	4.19	253	<5	3.27	110	98	11.60	0.89	<	1.17	2720	87	0.00	6	70	0	57	294	<	24	0
37.00	38.00	18524	SGS XRAL	-A1313 ICP90/	9	<	2	4.81	463	<5	2.86	80	80	11.30	1.38	10	1.38	2630	73	0.00	6	59	0	59	274	<	<	0
145.00	146.00	18525	SGS XRAL	-A1313 ICP90/	61	<	4	6.67	267	6	2.49	180	303	10.50	0.95	30	1.56	1920	312	0.00	21	79	0	117	2090	<	44	1
146.00	147.00	18526	SGS XRAL	-A1313 ICP90/	57	<	3	4.50	170	<5	3.53	190	216	15.80	0.49	30	1.98	3220	137	0.00	13	47	0	92	1070	<	9	0
148.00	149.00	18527	SGS XRAL	-A1313 ICP90/	39	10	7	6.52	155	<5	2.96	260	398	9.70	0.78	30	1.58	1660	234	0.00	16	79	0	131	1230	<	124	0
149.00	149.91	18528	SGS XRAL	-A1313 ICP90/	48	<	6	7.64	199	<5	3.35	260	237	6.71	0.87	30	1.17	1270	203	0.00	20	100	0	142	509	<	84	0
149.91	150.90	18529	SGS XRAL	-A1313 ICP90/	21	10	7	6.96	151	<5	5.70	290	327	10.90	0.83	20	1.61	1870	208	0.00	23	90	0	159	963	<	18	0
150.90	151.61	18530	SGS XRAL	-A1313 ICP90/	24	<	6	6.47	205	<5	4.18	260	249	9.93	0.75	10	1.43	1280	187	0.00	19	82	0	140	322	<	14	0
151.61	152.45	18531	SGS XRAL	-A1313 ICP90/	34	<	5	7.78	267	<5	1.49	160	193	7.18	1.63	40	1.01	590	163	0.00	15	97	0	125	685	<	39	0
152.45	153.40	18532	SGS XRAL	-A1313 ICP90/	23	10	10	8.04	231	<5	2.22	300	176	5.58	1.62	30	1.44	810	204	0.00	23	110	0	167	898	<	110	0
155.00	156.00	18533	SGS XRAL	-A1313 ICP90/	16	<	8	8.97	354	<5	1.25	240	167	4.74	2.05	30	1.18	430	210	0.00	20	117	0	136	918	<	146	0
156.60	157.60	18534	SGS XRAL	-A1313 ICP90/	14	10	6	8.04	305	<5	0.90	310	154	4.96	1.92	30	1.22	420	270	0.00	21	108	0	157	632	<	107	0
204.78	205.00	18535	SGS XRAL	-A1313 ICP90/	5	10	9	7.88	76	<5	7.05	310	492	10.70	0.17	30	4.83	1480	173	0.00	38	116	0	251	108	<	<	0
213.15	213.48	18536	SGS XRAL	-A1313 ICP90/	3	10	9	7.51	79	<5	6.59	310	395	9.33	0.14	20	4.68	1370	175	0.00	34	127	0	233	95	<	<	0

Geochemistry (part 2 of 3)

From (m)	To (m)	Sample	Lab	Method	Cd (ppm)	Ce (ppm)	Co (ppm)	Cs (ppm)	Dy (ppm)	Er (ppm)	Eu (ppm)	Ga (ppm)	Gd (ppm)	Ge (ppm)	Hf (ppm)	Ho (ppm)	In (ppm)	La (ppm)	Lu (ppm)	Mo (ppm)	Nb (ppm)	Nd (ppm)	Pd (ppm)	Pr (ppm)	Rb (ppm)	Sb (ppm)	SM (ppm)	Sn (ppm)
10.83	11.70	18517	SGS XRAL	FA1313 ICP90A	<	5	29	0	1.74	1.25	1	22	1.62	2	<	0.37	<	2.5	0	<	<	3	<	0.73	2	1.0	1.0	<
25.35	26.35	18518	SGS XRAL	FA1313 ICP90A	<	47	34	1	3.96	2.46	1	14	4.12	1	4	0.84	<	22.9	0	4	7	20	9	5.40	35	<	3.9	<
30.00	31.00	18519	SGS XRAL	FA1313 ICP90A	<	41	20	2	3.11	1.80	1	14	3.62	1	3	0.64	<	19.8	0	<	6	17	8	4.64	85	<	3.5	<
34.98	35.55	18521	SGS XRAL	FA1313 ICP90A	1	40	33	1	2.70	1.75	1	13	3.10	2	3	0.62	<	20.3	0	<	4	16	9	4.57	25	0.0	3.2	<
35.55	36.06	18522	SGS XRAL	FA1313 ICP90A	0	40	21	1	2.89	1.83	1	12	3.28	2	4	0.62	<	18.5	0	<	6	18	12	4.58	29	0.0	3.3	1
36.06	37.00	18523	SGS XRAL	FA1313 ICP90A	3	35	29	1	2.60	1.70	1	12	3.02	2	3	0.59	<	18.3	0	<	4	14	12	3.97	30	0.0	2.8	1
37.00	38.00	18524	SGS XRAL	FA1313 ICP90A	1	45	24	1	3.19	2.02	1	13	4.11	2	3	0.70	<	22.6	0	<	6	19	20	5.23	40	0.0	3.7	1
145.00	146.00	18525	SGS XRAL	FA1313 ICP90A	4	40	75	3	3.15	1.82	1	20	3.66	3	3	0.67	0.0	19.5	0	2	5	17	49	4.66	60	0.0	3.4	3
146.00	147.00	18526	SGS XRAL	FA1313 ICP90A	2	25	45	2	2.58	1.68	1	13	2.82	3	2	0.57	0.0	12.0	0	<	4	11	33	3.01	32	0.0	2.3	3
148.00	149.00	18527	SGS XRAL	FA1313 ICP90A	2	35	81	2	3.00	1.80	1	18	3.56	2	2	0.63	0.0	17.1	0	3	4	16	32	4.05	34	1.0	3.5	3
149.00	149.91	18528	SGS XRAL	FA1313 ICP90A	1	42	64	2	3.30	2.00	1	20	3.71	2	3	0.72	<	20.5	0	<	5	17	25	4.69	37	1.0	3.5	3
149.91	150.90	18529	SGS XRAL	FA1313 ICP90A	3	28	64	2	2.84	1.65	1	17	3.01	2	2	0.57	0.0	14.2	0	<	3	12	26	3.28	40	0.0	2.6	2
150.90	151.61	18530	SGS XRAL	FA1313 ICP90A	0	29	63	3	2.55	1.56	1	17	3.00	2	2	0.51	<	14.2	0	<	4	13	21	3.27	47	0.0	2.5	2
151.61	152.45	18531	SGS XRAL	FA1313 ICP90A	2	52	63	2	3.12	1.79	1	22	4.01	2	3	0.64	0.0	26.5	0	<	6	22	60	5.84	60	0.0	4.2	17
152.45	153.40	18532	SGS XRAL	FA1313 ICP90A	1	39	57	5	2.83	1.62	1	22	3.37	2	3	0.56	0.0	19.8	0	<	5	16	38	4.43	73	0.0	3.0	3
155.00	156.00	18533	SGS XRAL	FA1313 ICP90A	1	72	62	3	4.56	2.65	1	25	5.06	2	5	0.94	0.0	34.3	0	2	9	30	30	8.15	81	0.0	5.3	5
156.60	157.60	18534	SGS XRAL	FA1313 ICP90A	1	53	55	2	3.88	2.20	1	23	4.48	2	3	0.74	0.0	27.0	0	2	6	21	24	6.07	80	0.0	4.2	3
204.78	205.00	18535	SGS XRAL	FA1313 ICP90A	<	9	90	0	3.40	2.15	1	16	3.08	1	2	0.74	<	3.5	0	<	2	6	<	1.45	3	<	2.3	<
213.15	213.48	18536	SGS XRAL	FA1313 ICP90A	<	8	70	0	3.06	1.97	1	16	2.68	1	1	0.67	<	3.0	0	<	2	6	<	1.15	2	<	2.0	<

Geochemistry (part 3 of 3)

From (m)	To (m)	Sample	Lab	Method	Ta (ppm)	Tb (ppm)	Th (ppm)	Tl (ppm)	Tl (ppm)	U (ppm)	W (ppm)	Y (ppm)	Yb (ppm)	Zr (ppm)
10.83	11.70	18517	SGS XRAL	FA1313 ICP90/	<	0.25	0.2	<	0.18	<	<	10.6	1.3	22
25.35	26.35	18518	SGS XRAL	FA1313 ICP90/	<	0.65	6.6	<	0.40	2.00	1	22.6	2.6	169
30.00	31.00	18519	SGS XRAL	FA1313 ICP90/	<	0.55	4.9	1	0.27	2.00	<	17.7	1.9	123
34.98	35.55	18521	SGS XRAL	FA1313 ICP90/	<	0.51	4.7	<	0.26	1.00	<	17.1	1.7	102
35.55	36.06	18522	SGS XRAL	FA1313 ICP90/	<	0.53	5.6	<	0.29	2.00	<	16.9	1.9	142
36.06	37.00	18523	SGS XRAL	FA1313 ICP90/	<	0.48	4.1	<	0.24	1.00	<	15.9	1.6	97
37.00	38.00	18524	SGS XRAL	FA1313 ICP90/	<	0.59	5.4	<	0.31	2.00	<	19.2	2.1	130
145.00	146.00	18525	SGS XRAL	FA1313 ICP90/	<	0.54	5.3	2	0.29	2.00	<	16.4	1.9	108
146.00	147.00	18526	SGS XRAL	FA1313 ICP90/	<	0.42	3.6	1	0.25	1.00	<	16.1	1.7	81
148.00	149.00	18527	SGS XRAL	FA1313 ICP90/	<	0.56	3.6	1	0.26	1.00	<	16.4	1.9	81
149.00	149.91	18528	SGS XRAL	FA1313 ICP90/	<	0.57	5.2	1	0.29	2.00	1	17.9	1.9	113
149.91	150.90	18529	SGS XRAL	FA1313 ICP90/	<	0.47	3.0	1	0.25	1.00	<	14.9	1.7	71
150.90	151.61	18530	SGS XRAL	FA1313 ICP90/	<	0.46	3.3	2	0.22	1.00	1	14.7	1.4	77
151.61	152.45	18531	SGS XRAL	FA1313 ICP90/	<	0.56	7.1	2	0.24	2.00	2	16.2	1.6	111
152.45	153.40	18532	SGS XRAL	FA1313 ICP90/	<	0.50	5.8	2	0.23	2.00	1	14.3	1.7	94
155.00	156.00	18533	SGS XRAL	FA1313 ICP90/	1.0	0.78	10.9	2	0.35	3.00	2	24.2	2.3	183
156.60	157.60	18534	SGS XRAL	FA1313 ICP90/	<	0.71	6.8	2	0.29	2.00	1	19.8	2.0	126
204.78	205.00	18535	SGS XRAL	FA1313 ICP90/	<	0.51	0.4	<	0.33	0.00	<	18.4	2.2	53
213.15	213.48	18536	SGS XRAL	FA1313 ICP90/	<	0.47	0.3	<	0.29	0.00	<	16.4	1.9	45

Appendix

Certificates of Assay

Certificate of Analysis

Work Order: TO105474

To: **Puget Ventures Inc.** Date: Apr 14, 2009

Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

P.O. No. :	POH TO103178
Project No. :	TROUT BAY
No. Of Samples :	37
Date Submitted :	Feb 11, 2009
Report Comprises :	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 37 Pulps

Certified By : ______________________
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element Method Det.Lim. Units	Au @FAI313 1 ppb	Pt @FAI313 10 ppb	Pd @FAI313 1 ppb	Al @ICM90A 0.01 %	Ba @ICM90A 0.5 ppm	Be @ICM90A 5 ppm	Ca @ICM90A 0.01 %	Cr @ICM90A 10 ppm	Cu @ICM90A 5 ppm	Fe @ICM90A 0.01 %
19651	17	<10	4	7.91	703	<5	0.50	210	539	4.33
*Rep 19651	16	<10	4	7.81	685	<5	0.54	210	537	4.27
19652	62	<10	6	7.88	510	<5	0.73	270	2270	7.23
19653	137	10	6	7.13	332	<5	1.02	250	8780	9.52
19654	2150	<10	4	2.14	22.1	<5	1.25	50	>10000	24.4
19655	1280	10	3	3.75	34.5	<5	0.65	130	7260	21.4
19656	361	10	5	5.23	112	<5	1.49	190	>10000	16.2
19657	19	20	64	8.42	127	<5	7.85	390	500	8.44
19658	8	10	24	7.60	48.7	<5	7.00	350	131	8.45
19659	66	60	276	8.58	89.2	<5	6.02	480	954	9.36
19660	333	10	3	6.82	813	<5	3.42	20	5750	4.62
19661	37	50	205	8.01	91.5	<5	7.18	430	1010	8.62
19662	26	20	67	6.66	53.9	<5	4.08	130	298	7.33
19663	40	<10	6	6.94	64.3	<5	5.03	150	581	7.03
*Rep 19663	45	<10	6	7.16	70.0	<5	4.99	170	619	6.98
19664	43	10	7	7.68	102	<5	4.96	270	332	7.78
19665	2140	10	7	2.00	50.4	<5	1.97	80	>10000	29.9
19666	352	<10	6	0.16	21.9	<5	0.04	<10	>10000	>30
19667	121	<10	6	0.07	24.8	<5	0.03	<10	5360	>30
19668	247	<10	10	0.16	22.8	<5	0.10	<10	>10000	>30
19669	822	<10	5	0.28	15.5	<5	0.27	10	>10000	29.2
19670	5	<10	<1	7.60	701	<5	2.09	20	79	1.66
19671	53	<10	1	1.32	11.2	<5	12.9	50	6850	8.78
19672	12	<10	2	4.64	46.6	<5	10.2	270	1530	13.4
19673	14	<10	3	5.99	34.1	7	7.48	100	880	15.3
19674	12	<10	2	4.61	29.0	<5	5.01	80	974	14.4
19675	2	<10	6	6.87	258	<5	2.86	220	121	10.1
*Rep 19675	2	<10	6	6.84	273	<5	2.83	240	122	10.1
19686	15	<10	6	9.30	519	<5	0.57	290	380	5.10
19687	14	10	7	8.02	202	<5	1.60	300	190	6.84
19688	14	<10	6	9.09	343	<5	1.90	280	396	6.13
19689	17	<10	4	8.69	483	<5	0.66	170	1780	4.52
19690	2	<10	<1	7.69	728	<5	1.94	20	<5	1.49
19691	35	<10	5	8.70	516	<5	0.48	240	1050	5.15
19692	38	<10	7	9.05	602	<5	0.54	370	1440	5.09
19693	98	<10	5	5.79	260	<5	1.11	280	>10000	8.33
19694	441	10	4	2.91	40.0	<5	1.26	70	>10000	28.0
19695	315	10	6	0.54	25.6	<5	0.32	<10	1630	>30
19696	516	10	7	0.04	21.5	<5	0.07	<10	>10000	>30
19697	575	<10	6	0.03	21.1	<5	<0.01	<10	>10000	>30
*Rep 19697	567	<10	5	0.03	21.4	<5	0.02	<10	>10000	>30

Final : TO105474 Revision REPORT Order: POH TO103178

Element	K	Li	Mg	Mn	Ni	P	Sc	Sr	Ti	V
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	0.01	10	5	0.01	5	0.1	0.01	5
Units	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
19651	2.50	30	1.29	350	181	0.03	19	58.6	0.25	100
*Rep 19651	2.46	30	1.29	350	173	0.01	19	59.3	0.25	99
19652	1.53	70	2.54	690	268	0.02	24	55.8	0.34	147
19653	0.81	50	3.66	470	108	0.02	20	55.6	0.28	113
19654	0.12	<10	2.25	780	68	0.02	<5	20.2	0.09	36
19655	0.14	10	3.63	320	77	0.03	14	11.5	0.20	95
19656	0.42	40	3.22	760	55	0.03	17	38.5	0.22	101
19657	0.38	20	4.46	1610	406	0.02	39	108	0.39	222
19658	0.20	20	5.91	1420	344	0.02	37	80.3	0.39	211
19659	0.28	40	5.30	1300	1190	0.02	37	84.2	0.38	211
19660	1.04	<10	1.27	11300	29	0.06	17	386	0.24	112
19661	0.29	30	4.50	1260	994	0.02	33	103	0.33	186
19662	0.23	20	3.14	810	194	0.04	23	79.9	0.31	131
19663	0.31	30	3.64	830	102	0.04	23	87.1	0.34	149
*Rep 19663	0.26	30	3.63	840	113	0.04	27	96.8	0.35	151
19664	0.33	40	4.84	1010	133	0.03	34	91.8	0.39	193
19665	0.12	<10	1.04	470	103	<0.01	9	32.8	0.10	66
19666	<0.01	<10	0.20	170	98	<0.01	<5	3.8	<0.01	16
19667	<0.01	<10	0.10	140	104	<0.01	<5	3.3	<0.01	16
19668	0.01	<10	0.21	160	119	<0.01	<5	4.8	<0.01	16
19669	<0.01	<10	0.33	380	78	<0.01	<5	4.1	0.01	14
19670	1.38	20	0.42	260	15	0.02	<5	575	0.11	27
19671	0.02	<10	0.88	1900	28	0.10	<5	68.7	0.05	28
19672	0.20	10	3.10	2120	83	0.07	11	44.4	0.23	88
19673	0.19	30	4.36	2040	103	0.12	19	34.8	0.24	102
19674	0.14	20	3.15	1360	76	0.07	11	15.0	0.15	70
19675	0.75	40	4.24	1650	137	0.04	27	31.9	0.33	158
*Rep 19675	0.76	40	4.24	1710	144	0.04	29	29.6	0.33	162
19686	3.15	50	2.00	470	287	0.02	28	41.8	0.36	171
19687	2.77	30	3.24	840	200	0.02	31	76.3	0.36	186
19688	2.57	30	2.52	760	194	0.03	31	96.1	0.39	185
19689	3.10	30	1.39	320	175	0.03	21	63.3	0.31	127
19690	1.60	20	0.41	230	10	0.03	<5	571	0.11	24
19691	3.52	30	1.36	300	218	0.03	24	54.1	0.34	152
19692	3.54	20	1.27	300	361	<0.01	30	54.6	0.38	181
19693	1.51	20	2.78	1310	97	0.03	18	37.8	0.24	110
19694	0.26	<10	2.89	1010	76	0.03	6	17.5	0.10	44
19695	0.01	<10	0.88	230	120	<0.01	<5	5.1	0.02	19
19696	<0.01	<10	0.14	210	125	<0.01	<5	2.2	<0.01	15
19697	<0.01	<10	0.06	170	110	<0.01	<5	1.4	<0.01	14
*Rep 19697	<0.01	<10	0.06	180	111	<0.01	<5	2.4	<0.01	14

Element Method Det.Lim. Units	Zn @ICM90A 5 ppm	Ag @ICM90A 1 ppm	As @ICM90A 5 ppm	Bi @ICM90A 0.1 ppm	Cd @ICM90A 0.2 ppm	Ce @ICM90A 0.1 ppm	Co @ICM90A 0.5 ppm	Cs @ICM90A 0.1 ppm	Dy @ICM90A 0.05 ppm	Er @ICM90A 0.05 ppm
19651	777	1	56	0.5	0.7	74.8	37.8	1.3	3.58	2.12
*Rep 19651	745	1	55	0.4	0.9	75.3	37.1	1.3	3.74	2.21
19652	1300	8	546	0.8	2.0	51.5	60.2	1.3	3.55	2.06
19653	1160	21	762	0.3	2.3	62.9	140	1.0	3.70	2.19
19654	>10000	95	37	6.6	64.8	31.1	273	0.1	2.27	1.28
19655	>10000	44	66	6.1	55.8	43.4	291	0.2	2.92	1.54
19656	>10000	51	17	3.6	102	35.2	165	1.9	2.66	1.55
19657	641	3	44	0.1	1.3	7.3	60.6	0.8	2.61	1.68
19658	224	<1	<5	<0.1	0.4	6.6	59.0	1.0	2.64	1.61
19659	251	<1	<5	0.6	0.5	6.9	91.3	1.3	2.49	1.65
19660	>10000	168	106	5.4	105	24.6	12.9	1.2	3.08	1.92
19661	185	1	<5	0.5	0.5	6.4	81.3	0.6	2.17	1.45
19662	101	<1	<5	0.2	0.3	33.4	34.9	0.7	3.26	2.01
19663	79	<1	<5	<0.1	0.2	26.3	37.9	0.5	2.94	1.94
*Rep 19663	69	<1	<5	0.1	0.3	27.1	37.1	0.4	2.79	1.80
19664	236	<1	<5	<0.1	0.3	23.0	37.1	0.8	3.22	2.14
19665	>10000	147	592	11.6	391	16.4	587	0.2	0.94	0.56
19666	>10000	105	1390	33.4	472	2.4	861	<0.1	0.08	0.06
19667	>10000	61	742	30.5	412	1.3	736	<0.1	0.05	<0.05
19668	>10000	60	3880	20.5	315	1.5	1730	<0.1	0.11	0.05
19669	>10000	101	3300	29.9	729	4.6	991	<0.1	0.19	0.10
19670	985	<1	9	0.2	2.2	25.9	7.1	1.0	1.21	0.67
19671	645	20	10	0.2	1.4	14.1	79.7	0.1	1.48	1.06
19672	629	3	<5	0.3	0.6	46.8	63.8	0.6	3.23	2.20
19673	524	2	<5	0.4	0.5	36.5	70.2	0.2	4.48	2.95
19674	356	2	<5	0.3	0.4	25.3	65.4	0.2	2.79	1.83
19675	152	<1	<5	0.1	<0.2	22.3	37.0	3.8	3.28	2.21
*Rep 19675	162	<1	<5	0.1	<0.2	23.6	37.9	3.7	3.15	2.22
19686	1660	<1	12	0.7	5.3	48.0	80.2	2.0	3.41	1.82
19687	938	<1	22	0.3	2.2	24.9	61.5	3.9	2.73	1.58
19688	1000	2	21	0.4	2.1	39.0	55.2	2.7	3.04	1.76
19689	858	5	41	0.5	2.0	56.8	50.4	1.6	3.22	1.94
19690	35	<1	<5	<0.1	<0.2	25.4	4.5	1.2	0.99	0.61
19691	1130	7	7	0.6	3.2	52.6	67.0	1.7	3.07	1.71
19692	1400	8	24	0.6	5.5	48.7	70.7	1.7	3.24	1.89
19693	1030	35	137	0.4	1.3	37.3	85.6	1.5	2.99	1.91
19694	5420	32	57	1.9	12.7	42.1	380	0.6	2.68	1.82
19695	>10000	22	681	6.9	155	10.0	917	<0.1	0.60	0.30
19696	>10000	35	1200	4.0	215	8.3	1130	<0.1	0.20	0.06
19697	>10000	50	1000	12.0	337	4.0	949	<0.1	0.06	<0.05
*Rep 19697	>10000	51	1000	11.9	340	4.2	984	<0.1	0.05	<0.05

Element	Eu	Ga	Gd	Ge	Hf	Ho	In	La	Lu	Mo
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	0.05	1	1	0.05	0.2	0.1	0.05	2
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19651	1.08	20	4.93	12	4	0.76	0.2	37.6	0.29	2
*Rep 19651	1.11	20	4.95	12	4	0.73	0.2	37.9	0.33	2
19652	1.02	22	4.07	17	3	0.73	0.4	26.1	0.30	<2
19653	1.17	22	4.74	20	4	0.73	0.9	31.9	0.33	<2
19654	0.84	17	2.74	40	1	0.47	10.0	14.9	0.15	<2
19655	0.96	25	3.76	64	2	0.57	4.5	20.6	0.21	<2
19656	1.37	23	3.09	65	2	0.53	3.5	17.9	0.22	<2
19657	0.90	15	2.07	28	1	0.58	<0.2	3.1	0.35	<2
19658	0.56	14	2.08	2	<1	0.57	<0.2	2.5	1.17	<2
19659	0.69	15	2.27	2	1	0.56	<0.2	2.7	0.25	<2
19660	0.75	15	3.36	2	3	0.65	1.4	10.9	0.32	5
19661	0.58	14	1.89	1	<1	0.48	<0.2	2.6	0.23	<2
19662	0.92	15	3.50	2	3	0.67	<0.2	16.3	0.29	<2
19663	1.03	16	2.62	2	3	0.60	<0.2	13.3	0.27	<2
*Rep 19663	1.00	15	2.65	2	3	0.64	<0.2	13.3	0.27	<2
19664	0.89	15	3.11	3	2	0.70	<0.2	10.7	0.32	<2
19665	0.38	37	1.26	56	<1	0.19	21.8	8.1	0.06	<2
19666	0.06	43	0.21	63	<1	<0.05	33.4	1.4	<0.05	<2
19667	<0.05	50	0.09	40	<1	<0.05	32.0	0.7	<0.05	<2
19668	0.06	34	0.16	50	<1	<0.05	15.5	0.7	<0.05	<2
19669	0.13	54	0.32	63	<1	<0.05	17.5	2.8	<0.05	<2
19670	0.59	18	1.72	<1	2	0.22	<0.2	13.2	0.08	<2
19671	0.75	5	1.72	3	<1	0.35	<0.2	8.6	0.14	<2
19672	1.21	15	4.14	4	2	0.70	0.3	27.3	0.33	<2
19673	1.10	19	4.56	4	3	0.95	0.4	16.9	0.46	<2
19674	0.62	13	2.57	3	2	0.59	0.2	12.1	0.26	<2
19675	0.83	15	3.01	1	3	0.76	<0.2	10.0	0.31	<2
*Rep 19675	0.85	16	2.94	1	3	0.74	<0.2	10.6	0.35	<2
19686	0.96	25	4.08	3	3	0.66	0.5	24.2	0.26	2
19687	0.85	20	2.64	4	2	0.56	<0.2	11.9	0.23	<2
19688	1.11	23	3.60	5	3	0.61	<0.2	18.4	0.26	<2
19689	1.09	23	4.10	8	3	0.64	<0.2	28.8	0.26	<2
19690	0.55	18	1.44	<1	2	0.22	<0.2	13.1	0.07	<2
19691	1.01	24	3.79	8	3	0.57	0.3	26.7	0.25	2
19692	1.04	25	4.11	11	3	0.64	0.4	25.0	0.23	<2
19693	0.84	19	3.51	17	2	0.68	0.4	19.0	0.30	<2
19694	0.78	15	3.44	21	2	0.63	8.0	20.6	0.25	<2
19695	0.19	13	0.71	22	<1	0.12	44.5	5.7	<0.05	<2
19696	0.10	18	0.51	25	<1	<0.05	29.2	6.0	<0.05	<2
19697	0.05	30	0.21	69	<1	<0.05	20.9	2.9	<0.05	<2
*Rep 19697	0.06	30	0.27	73	<1	<0.05	21.1	3.1	<0.05	<2

Element Method Det.Lim. Units	Nb @ICM90A 1 ppm	Nd @ICM90A 0.1 ppm	Pb @ICM90A 5 ppm	Pr @ICM90A 0.05 ppm	Rb @ICM90A 0.2 ppm	Sb @ICM90A 0.1 ppm	Sm @ICM90A 0.1 ppm	Sn @ICM90A 1 ppm	Ta @ICM90A 0.5 ppm	Tb @ICM90A 0.05 ppm
19651	9	27.7	56	8.46	96.7	2.4	5.0	5	0.7	0.69
*Rep 19651	9	28.6	72	8.30	97.2	2.4	5.0	5	0.7	0.72
19652	6	20.8	192	5.87	61.6	4.2	4.1	4	<0.5	0.62
19653	7	24.6	141	6.90	30.2	5.5	4.6	54	<0.5	0.70
19654	2	14.0	2450	3.64	1.3	48.3	2.7	95	<0.5	0.44
19655	2	19.7	2970	5.10	3.9	42.8	4.0	74	<0.5	0.56
19656	3	14.4	3330	4.00	16.3	36.8	2.8	106	<0.5	0.43
19657	2	4.9	40	1.06	12.8	4.5	1.7	5	<0.5	0.39
19658	2	4.7	12	0.94	4.9	0.4	1.6	1	<0.5	0.36
19659	2	5.3	14	1.01	9.8	0.3	1.5	2	<0.5	0.38
19660	3	14.2	>10000	3.32	24.7	424	3.1	4	<0.5	0.49
19661	2	4.6	15	0.97	8.7	0.3	1.5	1	<0.5	0.35
19662	5	14.6	54	3.94	6.2	0.2	3.0	2	<0.5	0.52
19663	4	11.6	18	3.10	7.7	0.7	2.3	3	<0.5	0.50
*Rep 19663	4	11.8	15	3.14	7.7	0.6	2.6	3	<0.5	0.46
19664	3	11.3	19	2.77	10.5	5.5	2.6	2	<0.5	0.56
19665	<1	6.3	3720	1.83	3.1	34.2	1.2	272	<0.5	0.18
19666	<1	1.0	8620	0.25	<0.2	97.0	0.2	503	<0.5	<0.05
19667	<1	0.5	4860	0.13	<0.2	62.7	<0.1	286	<0.5	<0.05
19668	<1	0.7	4200	0.18	<0.2	52.9	0.2	241	<0.5	<0.05
19669	<1	2.0	7890	0.51	<0.2	98.5	0.3	567	<0.5	<0.05
19670	3	11.2	29	2.99	45.9	0.4	2.0	4	<0.5	0.23
19671	<1	6.4	142	1.61	<0.2	4.4	1.3	10	<0.5	0.27
19672	3	20.4	77	5.40	2.7	2.6	3.7	11	<0.5	0.61
19673	3	18.0	10	4.47	1.3	1.8	3.9	13	<0.5	0.68
19674	3	11.2	35	3.00	1.9	1.6	2.4	5	<0.5	0.43
19675	4	11.5	10	2.77	32.9	<0.1	2.5	4	<0.5	0.52
*Rep 19675	4	12.2	7	2.96	33.1	<0.1	2.7	2	<0.5	0.55
19686	6	19.8	27	5.37	108	0.8	3.6	4	<0.5	0.61
19687	4	10.9	28	2.82	123	1.0	2.4	2	<0.5	0.44
19688	5	16.6	23	4.57	111	0.9	3.3	2	<0.5	0.54
19689	7	22.7	30	6.38	105	2.2	4.3	4	<0.5	0.63
19690	3	10.3	10	2.87	57.8	<0.1	1.7	1	<0.5	0.24
19691	6	20.7	34	5.87	120	2.1	3.8	4	<0.5	0.57
19692	6	19.5	57	5.36	127	2.2	3.8	12	<0.5	0.57
19693	4	15.7	53	4.31	59.3	4.2	2.9	8	<0.5	0.51
19694	3	17.8	235	4.87	9.2	8.7	3.6	58	<0.5	0.51
19695	<1	4.2	818	1.02	<0.2	15.9	0.8	81	<0.5	0.12
19696	<1	3.4	877	0.89	<0.2	28.4	0.5	144	<0.5	<0.05
19697	<1	1.6	5240	0.40	<0.2	64.1	0.2	300	<0.5	<0.05
*Rep 19697	<1	1.5	5380	0.37	<0.2	67.2	0.2	319	<0.5	<0.05

Final : TO105474 Revision REPORT Order: POH TO103178

Element	Th	Tl	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.1	0.5	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19651	12.1	13.6	0.32	3.71	1	18.5	2.1	139
*Rep 19651	12.3	13.6	0.31	3.76	1	19.0	2.2	143
19652	6.7	15.0	0.28	2.09	<1	19.4	1.9	120
19653	7.4	16.1	0.33	2.28	2	20.9	2.2	131
19654	2.3	0.9	0.17	0.74	<1	12.7	1.2	52.9
19655	2.1	4.6	0.19	0.68	1	13.8	1.5	55.6
19656	3.3	14.0	0.20	1.04	1	14.1	1.5	82.6
19657	0.3	2.1	0.26	0.10	<1	14.1	1.6	38.1
19658	0.3	<0.5	0.21	0.09	1	13.3	1.5	34.7
19659	0.3	1.4	0.24	0.09	1	13.9	1.7	36.4
19660	2.4	<0.5	0.28	1.12	1	16.6	1.9	87.6
19661	0.2	1.2	0.22	0.11	<1	11.9	1.3	32.0
19662	3.6	0.6	0.28	1.21	3	17.6	2.0	120
19663	3.1	0.8	0.28	1.01	5	16.3	1.8	99.9
*Rep 19663	2.9	0.7	0.27	1.04	5	15.9	1.8	95.7
19664	1.9	1.5	0.30	0.56	1	17.1	2.0	79.1
19665	0.2	2.5	0.06	<0.05	<1	5.0	0.5	11.3
19666	0.1	3.7	<0.05	<0.05	<1	0.6	<0.1	3.5
19667	0.1	2.9	<0.05	<0.05	<1	<0.5	<0.1	2.3
19668	0.1	8.1	<0.05	<0.05	<1	0.6	<0.1	3.0
19669	0.3	11.6	<0.05	0.09	<1	1.2	<0.1	6.3
19670	2.4	<0.5	0.09	1.17	<1	6.5	0.7	88.5
19671	0.9	<0.5	0.16	0.26	<1	11.8	1.0	17.0
19672	4.0	1.3	0.30	1.12	<1	22.1	2.0	80.4
19673	4.2	0.5	0.44	1.12	1	29.1	2.9	111
19674	3.1	<0.5	0.26	0.90	<1	15.3	1.8	66.6
19675	3.2	0.8	0.33	0.88	<1	20.2	2.2	101
*Rep 19675	3.2	0.8	0.35	0.93	<1	19.9	2.3	102
19686	6.6	5.3	0.29	2.25	2	16.9	1.9	113
19687	3.8	7.5	0.24	1.30	1	14.0	1.5	77.9
19688	6.3	7.7	0.25	2.07	1	16.1	1.8	102
19689	7.5	7.5	0.29	2.47	3	18.3	1.8	125
19690	2.7	<0.5	0.08	1.13	<1	5.6	0.6	89.5
19691	7.2	10.1	0.25	2.31	3	14.6	1.6	116
19692	6.2	11.1	0.29	1.99	3	16.7	1.7	122
19693	4.6	9.3	0.27	1.52	1	17.4	1.8	89.4
19694	3.2	4.6	0.26	1.04	<1	16.8	1.6	73.1
19695	0.6	<0.5	<0.05	0.18	<1	3.2	0.3	12.1
19696	<0.1	<0.5	<0.05	<0.05	<1	0.9	<0.1	1.5
19697	<0.1	<0.5	<0.05	<0.05	<1	<0.5	<0.1	1.5
*Rep 19697	<0.1	<0.5	<0.05	<0.05	<1	<0.5	<0.1	1.2

Certificate of Analysis

Work Order: TO105475

To: Puget Ventures Inc. Date: Apr 14, 2009

Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

P.O. No. :	POH TO103637
Project No. :	TROUT BAY
No. Of Samples :	60
Date Submitted :	Feb 11, 2009
Report Comprises :	Pages 1 to 13 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 60 Pulps

Certified By : ____________________
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element	Au	Pt	Pd	Al	Ba	Be	Ca	Cr	Cu	Fe
Method	@FAI313	@FAI313	@FAI313	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	1	10	1	0.01	0.5	5	0.01	10	5	0.01
Units	ppb	ppb	ppb	%	ppm	ppm	%	ppm	ppm	%
19797	611	<10	5	3.69	83.1	<5	1.81	120	7120	28.9
*Rep 19797	659	<10	8	3.61	83.8	<5	1.82	120	6890	28.1
19798	38	40	151	8.83	154	<5	7.90	430	696	8.40
19799	43	50	266	8.41	117	<5	9.58	450	1230	8.08
19800	10	10	7	9.71	750	<5	0.89	360	790	4.88
19801	335	<10	2	4.10	84.0	<5	2.73	110	>10000	10.3
19802	212	<10	2	8.23	656	<5	1.13	40	>10000	14.4
19803	2190	<10	4	0.89	28.7	<5	0.37	20	4530	>30
19804	135	10	4	1.57	35.4	<5	0.35	60	6780	>30
19805	510	20	9	2.58	55.5	<5	0.61	100	>10000	19.7
19806	141	<10	1	6.08	182	<5	1.22	180	>10000	14.0
19807	21	<10	2	6.47	18.2	<5	0.74	170	565	12.9
19808	114	<10	3	6.18	38.9	<5	1.05	160	9390	13.0
19809	76	<10	3	6.39	46.9	<5	0.92	170	>10000	13.6
*Rep 19809	74	<10	3	6.52	45.8	<5	0.97	170	>10000	14.0
19810	1	<10	1	8.50	760	<5	2.00	20	100	1.63
19811	163	<10	3	1.46	23.1	<5	2.65	30	6600	>30
19812	13	10	8	7.90	155	<5	6.20	320	>10000	8.83
19813	5	10	9	8.33	87.0	<5	8.90	310	104	7.12
19814	12	10	12	8.82	300	<5	1.66	860	191	8.31
19815	16	10	12	8.79	207	<5	1.31	900	248	9.52
19816	3	<10	6	7.69	120	<5	6.21	1170	103	8.70
19817	2	<10	5	10.3	329	<5	0.73	200	96	5.21
19818	3	<10	2	7.32	226	<5	1.62	140	116	5.83
19819	4	<10	3	7.48	213	<5	1.60	140	138	5.95
19820	2610	<10	4	6.79	628	<5	6.51	40	2540	5.18
19821	5	<10	3	7.26	201	<5	1.60	140	121	5.85
*Rep 19821	3	<10	2	7.04	201	<5	1.57	140	116	5.73
19822	4	<10	3	8.83	333	<5	1.54	140	92	3.95
19823	6	<10	2	8.06	363	<5	2.03	80	207	3.11
19824	18	<10	6	10.5	395	<5	0.89	340	223	4.62
19825	14	10	8	9.69	347	<5	1.26	390	204	5.18
19826	20	10	8	9.17	190	<5	2.96	350	245	7.50
19827	9	<10	5	8.32	308	<5	0.58	270	218	5.00
19828	30	<10	5	7.68	252	<5	0.91	220	204	3.93
19829	7	<10	<1	6.87	335	<5	0.24	40	113	3.20
19830	16	<10	5	7.95	231	<5	1.13	270	152	4.12
19831	24	10	9	9.97	456	<5	0.41	430	232	5.68
19832	15	<10	8	10.0	320	<5	0.66	370	195	5.89
19833	10	<10	6	8.87	403	<5	0.44	290	239	5.68
*Rep 19833	9	<10	5	8.96	401	<5	0.45	290	231	5.72
19834	7	<10	2	6.64	236	<5	0.60	130	171	3.29
19835	13	10	9	9.00	412	<5	0.22	440	280	7.07

Element	Au	Pt	Pd	Al	Ba	Be	Ca	Cr	Cu	Fe
Method	@FAI313	@FAI313	@FAI313	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	1	10	1	0.01	0.5	5	0.01	10	5	0.01
Units	ppb	ppb	ppb	%	ppm	ppm	%	ppm	ppm	%
19836	8	20	8	9.17	431	<5	0.54	330	158	4.40
19837	3	10	8	7.88	383	<5	0.49	330	103	4.02
19838	3	10	10	10.2	527	<5	0.50	530	222	5.65
19839	2	10	9	10.1	448	<5	0.74	720	189	5.84
19840	65	20	4	7.52	635	<5	4.62	20	4240	4.43
19841	3	<10	6	8.19	359	<5	0.68	390	203	8.77
19842	3	10	9	9.44	454	<5	0.44	710	216	6.64
19843	16	10	8	8.36	544	<5	1.61	280	171	5.39
19844	8	<10	2	7.58	626	<5	1.40	90	65	4.85
19845	205	10	4	5.15	67.2	<5	2.17	140	112	8.12
*Rep 19845	212	<10	3	5.12	66.2	<5	2.17	140	112	8.12
19846	9	10	10	8.01	32.2	<5	6.27	360	298	10.9
19847	5	<10	5	4.80	15.9	<5	6.02	190	159	10.7
19848	4	10	8	6.55	42.2	<5	4.85	250	78	9.75
19849	35	30	14	4.42	121	<5	2.15	140	107	11.4
19850	17	10	4	3.80	79.5	<5	2.63	170	122	11.6
19851	11	<10	5	4.06	25.7	<5	1.56	100	159	10.8
19852	10	10	10	6.99	95.2	<5	8.14	310	135	6.90
19853	38	20	2	3.68	35.7	<5	7.75	10	915	6.95
19854	8	<10	2	2.59	43.0	<5	13.6	100	78	2.60
19855	5	10	10	7.33	119	<5	6.02	290	56	6.42
19856	3	<10	4	5.59	87.2	<5	2.39	30	235	7.02

Element	K	Li	Mg	Mn	Ni	P	Sc	Sr	Ti	V
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	0.01	10	5	0.01	5	0.1	0.01	5
Units	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
19797	0.50	<10	2.12	710	102	0.02	14	38.0	0.17	85
*Rep 19797	0.47	<10	2.09	700	96	0.02	14	36.0	0.17	82
19798	0.45	10	3.88	1450	627	0.02	38	105	0.38	204
19799	0.50	10	3.71	1830	951	0.03	35	106	0.30	187
19800	3.40	20	1.76	470	285	0.02	30	47.3	0.36	172
19801	0.47	30	2.43	1470	51	0.05	18	45.7	0.16	69
19802	1.89	50	3.47	740	44	0.04	19	66.2	0.31	81
19803	0.06	<10	0.79	380	144	<0.01	<5	7.0	0.03	20
19804	0.06	<10	1.31	560	132	<0.01	6	8.5	0.07	39
19805	0.11	10	1.98	960	65	0.02	8	13.2	0.10	42
19806	0.16	40	3.38	1310	66	0.04	15	33.2	0.21	78
19807	0.06	80	3.09	1330	131	0.06	16	22.7	0.22	83
19808	0.12	60	3.38	1400	165	0.04	15	35.0	0.21	78
19809	0.17	90	3.62	1780	61	0.03	16	34.2	0.23	81
*Rep 19809	0.17	90	3.72	1810	69	0.03	17	35.1	0.23	82
19810	1.79	20	0.44	260	<5	0.02	<5	560	0.11	20
19811	0.08	<10	1.09	850	112	0.01	<5	36.6	0.04	29
19812	0.61	30	4.10	1540	109	0.02	37	108	0.35	199
19813	0.37	10	3.94	1540	159	0.02	38	110	0.38	213
19814	2.72	50	2.41	1070	519	0.02	39	77.6	0.40	223
19815	1.96	70	2.86	1200	616	0.01	41	65.2	0.42	236
19816	0.90	10	2.85	3030	392	0.02	32	146	0.34	173
19817	1.73	40	1.20	620	103	0.03	22	78.7	0.32	132
19818	1.73	30	1.24	550	145	0.05	14	128	0.25	88
19819	1.66	20	1.19	510	158	0.03	14	118	0.25	89
19820	1.09	<10	1.24	3570	25	0.05	16	373	0.23	104
19821	1.69	20	1.22	520	126	0.05	14	135	0.25	90
*Rep 19821	1.64	20	1.23	520	140	0.04	14	129	0.24	92
19822	2.22	20	1.11	640	67	0.03	13	127	0.25	81
19823	1.95	20	0.72	300	90	0.04	13	85.9	0.17	42
19824	2.47	70	1.49	480	264	0.02	29	98.4	0.37	164
19825	1.74	60	1.70	650	314	0.01	34	83.6	0.39	198
19826	1.50	20	2.55	1020	237	0.01	35	87.7	0.40	205
19827	2.53	40	1.62	470	204	0.01	23	66.3	0.30	123
19828	2.18	30	1.75	700	190	0.01	22	60.2	0.28	119
19829	2.26	30	0.98	330	36	<0.01	7	37.9	0.09	19
19830	1.27	30	1.85	640	187	0.03	23	59.7	0.29	125
19831	2.86	50	2.55	790	331	0.02	34	44.9	0.41	201
19832	2.27	60	2.75	860	269	0.03	37	62.1	0.43	212
19833	2.54	40	2.03	500	220	0.03	24	51.3	0.31	140
*Rep 19833	2.57	40	2.03	490	225	0.03	23	52.4	0.31	139
19834	1.74	20	0.99	290	154	0.02	13	58.9	0.20	70
19835	2.84	40	2.11	700	411	0.01	34	34.6	0.39	204

Element	K	Li	Mg	Mn	Ni	P	Sc	Sr	Ti	V
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	0.01	10	5	0.01	5	0.1	0.01	5
Units	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
19836	2.89	30	1.53	610	246	0.03	25	54.0	0.32	144
19837	2.77	20	1.38	510	193	<0.01	21	46.4	0.24	109
19838	3.59	30	1.89	710	369	<0.01	37	52.4	0.42	220
19839	2.52	50	3.06	960	387	0.01	40	42.7	0.41	223
19840	1.11	10	1.56	1380	24	0.05	19	383	0.26	117
19841	1.74	40	2.03	700	257	0.01	23	48.5	0.27	129
19842	3.12	40	3.12	890	401	0.02	37	33.8	0.40	213
19843	2.52	30	2.66	790	164	0.02	28	69.1	0.35	161
19844	1.66	20	1.66	590	76	0.03	15	62.6	0.18	57
19845	0.36	10	2.85	770	97	0.03	19	45.6	0.21	98
*Rep 19845	0.31	10	2.85	740	95	0.04	18	42.9	0.21	94
19846	0.20	10	4.81	1220	186	0.03	34	105	0.32	181
19847	0.10	<10	3.68	1500	115	0.02	20	26.0	0.22	116
19848	0.22	20	3.45	1470	123	0.03	29	37.8	0.27	148
19849	0.52	40	2.30	1000	94	0.01	14	21.2	0.17	72
19850	0.38	<10	2.07	1110	104	0.02	14	20.4	0.17	82
19851	0.04	30	3.32	740	81	0.04	10	11.7	0.12	48
19852	0.26	20	4.15	1040	131	0.02	33	85.4	0.34	183
19853	0.10	<10	2.79	800	30	0.01	9	27.3	0.12	32
19854	0.14	<10	1.40	750	50	0.02	14	51.5	0.12	67
19855	0.46	10	3.87	1070	134	0.01	34	75.7	0.35	188
19856	0.13	<10	3.55	880	26	0.03	12	32.4	0.21	55

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Element	Zn	Ag	As	Bi	Cd	Ce	Co	Cs	Dy	Er
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	1	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19797	>10000	58	245	9.3	219	13.4	552	2.1	1.83	1.25
*Rep 19797	>10000	47	225	8.3	198	11.3	493	1.9	1.70	1.12
19798	533	2	79	0.2	1.2	5.7	66.7	1.2	2.40	1.61
19799	250	2	10	0.2	0.8	5.4	75.4	0.9	2.05	1.41
19800	813	4	26	0.4	3.4	48.9	61.2	2.0	3.17	1.80
19801	3230	92	229	1.8	9.8	19.3	52.2	0.5	2.12	1.32
19802	2470	35	<5	1.5	5.7	82.6	124	2.2	6.65	3.87
19803	>10000	75	741	15.1	338	9.1	679	0.3	0.60	0.36
19804	>10000	39	392	4.6	173	10.7	537	0.2	0.80	0.45
19805	>10000	145	38	13.1	353	15.5	212	0.4	1.31	0.73
19806	8410	30	24	0.5	10.7	39.6	57.9	0.7	3.23	2.03
19807	841	4	145	0.1	0.9	39.7	34.9	0.3	3.35	2.14
19808	7410	23	15	0.4	19.9	40.8	51.2	0.7	3.21	2.00
19809	1550	43	14	0.3	2.3	43.3	54.1	0.9	3.47	2.05
*Rep 19809	1540	43	12	0.2	1.7	42.4	51.3	0.9	3.37	2.18
19810	82	<1	<5	<0.1	<0.2	24.1	4.8	1.4	1.11	0.62
19811	>10000	60	66	15.8	92.4	14.5	419	<0.1	0.84	0.49
19812	786	23	125	0.1	1.6	9.8	39.3	1.5	2.51	1.59
19813	145	<1	24	<0.1	<0.2	6.6	46.0	0.7	2.63	1.79
19814	280	<1	69	0.2	0.8	33.8	77.4	2.3	2.89	1.67
19815	898	<1	91	0.2	2.2	26.0	94.7	1.9	3.04	1.86
19816	166	<1	<5	<0.1	0.6	33.0	58.1	0.6	2.51	1.56
19817	195	<1	<5	0.3	0.4	64.3	27.7	1.2	2.40	1.39
19818	191	<1	<5	0.4	0.7	52.8	38.8	1.3	1.95	1.08
19819	200	<1	<5	0.5	0.7	54.1	42.2	1.2	2.03	1.09
19820	>10000	89	48	4.5	88.4	23.7	17.3	0.9	2.81	1.74
19821	219	<1	<5	0.3	0.7	54.4	34.9	1.2	1.89	0.97
*Rep 19821	196	<1	<5	0.3	0.7	55.3	34.6	1.2	1.92	0.98
19822	148	<1	<5	0.2	0.3	65.1	19.6	1.4	2.04	1.06
19823	123	<1	<5	0.2	0.4	47.8	26.9	0.9	2.99	1.74
19824	632	<1	7	0.5	1.9	59.1	56.1	1.5	3.19	1.62
19825	516	<1	13	0.4	0.8	42.3	66.1	1.6	3.05	1.70
19826	444	<1	6	0.3	1.6	29.3	64.2	2.1	3.19	1.75
19827	564	<1	42	0.2	1.4	60.4	53.9	1.8	3.52	2.14
19828	727	<1	55	0.3	1.3	53.5	44.2	1.8	3.28	1.84
19829	126	<1	12	<0.1	0.3	88.8	13.1	1.0	4.03	2.42
19830	321	<1	22	0.2	1.3	35.3	43.0	1.2	2.41	1.45
19831	653	<1	83	0.4	0.9	41.6	69.1	1.9	3.08	1.70
19832	476	<1	26	0.3	0.8	39.9	57.3	1.8	3.09	1.69
19833	1080	<1	37	0.2	4.3	35.6	52.9	1.6	2.38	1.44
*Rep 19833	1070	<1	45	0.2	3.9	35.9	52.9	1.6	2.47	1.50
19834	315	<1	7	0.2	0.9	35.0	34.8	0.8	2.26	1.28
19835	448	<1	<5	0.5	0.6	38.7	77.9	1.5	2.87	1.73

Element Method Det.Lim. Units	Zn @ICM90A 5 ppm	Ag @ICM90A 1 ppm	As @ICM90A 5 ppm	Bi @ICM90A 0.1 ppm	Cd @ICM90A 0.2 ppm	Ce @ICM90A 0.1 ppm	Co @ICM90A 0.5 ppm	Cs @ICM90A 0.1 ppm	Dy @ICM90A 0.05 ppm	Er @ICM90A 0.05 ppm
19836	226	<1	<5	0.2	0.5	44.7	49.0	1.5	2.62	1.53
19837	206	<1	<5	0.2	0.3	49.2	35.7	1.6	2.68	1.76
19838	410	<1	<5	0.5	1.2	40.4	69.8	1.8	2.79	1.43
19839	221	<1	<5	0.2	0.5	30.7	68.0	1.6	2.61	1.61
19840	>10000	159	186	7.8	149	24.0	18.1	1.0	3.23	2.11
19841	222	1	<5	0.4	0.9	33.4	64.5	1.1	2.29	1.28
19842	353	<1	<5	0.3	0.6	35.6	67.8	2.0	2.68	1.61
19843	227	<1	40	0.2	0.5	39.8	44.4	2.6	2.67	1.59
19844	135	<1	<5	0.3	0.5	55.3	14.4	1.4	2.01	1.17
19845	953	<1	<5	0.8	3.2	23.2	28.9	0.4	2.63	1.81
*Rep 19845	918	<1	<5	0.6	3.3	23.1	29.8	0.4	2.70	1.74
19846	85	<1	<5	0.2	<0.2	13.2	55.4	0.2	2.38	1.54
19847	98	<1	<5	0.2	0.2	14.8	29.3	0.1	2.35	1.56
19848	114	<1	<5	<0.1	<0.2	19.0	36.9	0.3	2.82	1.84
19849	169	<1	<5	0.3	0.4	16.4	24.3	0.7	1.71	1.08
19850	177	<1	<5	0.3	0.4	14.4	33.0	0.5	1.72	1.15
19851	226	<1	<5	<0.1	<0.2	24.8	25.2	0.2	1.97	1.37
19852	84	<1	<5	<0.1	<0.2	6.5	43.2	1.1	2.50	1.68
19853	140	<1	<5	<0.1	0.4	45.0	10.1	0.1	3.75	2.34
19854	19	<1	<5	<0.1	<0.2	7.4	14.2	0.3	0.88	0.62
19855	79	<1	<5	<0.1	0.2	10.4	43.1	1.8	2.51	1.63
19856	165	<1	<5	<0.1	0.3	47.7	13.0	0.4	5.22	3.18

Element	Eu	Ga	Gd	Ge	Hf	Ho	In	La	Lu	Mo
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	0.05	1	1	0.05	0.2	0.1	0.05	2
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19797	0.55	23	1.80	52	1	0.43	8.2	6.5	0.21	<2
*Rep 19797	0.52	21	1.55	47	1	0.38	7.4	5.5	0.16	<2
19798	0.54	15	2.08	7	1	0.53	<0.2	2.2	0.25	<2
19799	0.56	14	1.65	4	<1	0.43	<0.2	2.4	0.19	<2
19800	0.99	23	3.60	6	3	0.65	0.2	27.5	0.27	<2
19801	0.72	11	2.07	29	2	0.47	0.3	9.6	0.23	<2
19802	2.19	28	7.76	65	8	1.36	0.3	42.1	0.61	<2
19803	0.26	36	0.66	57	<1	0.13	17.4	6.2	0.08	<2
19804	0.30	19	0.93	54	<1	0.16	12.2	6.8	0.06	<2
19805	0.41	18	1.35	79	1	0.27	1.7	8.4	0.12	<2
19806	0.92	15	3.27	81	3	0.68	<0.2	20.5	0.30	<2
19807	0.84	16	3.30	88	4	0.68	<0.2	19.6	0.32	<2
19808	1.05	18	3.43	95	3	0.68	<0.2	21.9	0.31	<2
19809	1.08	18	3.68	92	4	0.71	0.3	22.0	0.34	<2
*Rep 19809	1.07	18	3.76	92	4	0.73	0.3	21.7	0.32	<2
19810	0.52	17	1.56	1	2	0.20	<0.2	12.8	0.08	<2
19811	0.54	15	1.24	20	<1	0.17	10.5	8.9	0.05	<2
19812	0.69	14	2.20	22	1	0.54	<0.2	4.6	0.24	<2
19813	0.54	14	2.06	7	1	0.58	<0.2	2.7	0.25	<2
19814	0.90	21	3.00	2	3	0.55	<0.2	18.0	0.23	<2
19815	0.76	21	3.01	2	2	0.64	<0.2	12.7	0.26	<2
19816	0.92	19	2.90	2	3	0.52	<0.2	17.3	0.20	<2
19817	0.76	29	3.20	2	5	0.48	<0.2	36.6	0.20	2
19818	0.84	19	2.83	1	4	0.38	<0.2	28.4	0.16	<2
19819	0.78	20	2.83	2	4	0.37	<0.2	29.4	0.13	<2
19820	0.84	14	3.31	2	2	0.61	0.3	11.7	0.27	10
19821	0.87	19	2.87	1	4	0.36	<0.2	29.1	0.14	<2
*Rep 19821	0.88	19	2.85	1	4	0.36	<0.2	29.8	0.13	<2
19822	0.96	24	3.28	1	5	0.41	<0.2	35.8	0.13	<2
19823	0.88	20	3.59	1	5	0.63	<0.2	27.0	0.22	<2
19824	1.17	27	3.93	2	4	0.62	0.3	32.7	0.27	<2
19825	1.01	24	3.73	2	3	0.60	<0.2	22.7	0.29	<2
19826	0.94	22	3.42	2	2	0.68	0.2	15.0	0.27	<2
19827	0.89	23	4.32	2	4	0.78	0.3	32.5	0.32	<2
19828	0.68	21	4.09	2	3	0.70	0.3	28.0	0.28	<2
19829	0.62	17	4.61	1	4	0.80	<0.2	45.7	0.38	<2
19830	0.77	20	2.92	1	3	0.54	<0.2	19.3	0.20	<2
19831	0.74	28	3.46	2	3	0.64	0.2	22.5	0.25	<2
19832	0.90	25	3.64	2	3	0.60	<0.2	21.6	0.28	<2
19833	0.81	24	2.80	2	4	0.48	0.3	19.4	0.23	<2
*Rep 19833	0.87	24	2.91	2	4	0.49	0.3	19.4	0.23	<2
19834	0.83	13	2.72	1	3	0.44	<0.2	18.8	0.19	<2
19835	0.72	26	3.12	1	3	0.55	<0.2	20.5	0.24	<2

Element	Eu	Ga	Gd	Ge	Hf	Ho	In	La	Lu	Mo
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	0.05	1	1	0.05	0.2	0.1	0.05	2
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19836	0.76	23	3.36	1	3	0.57	<0.2	23.9	0.23	<2
19837	0.71	19	3.04	1	3	0.58	<0.2	27.2	0.29	<2
19838	0.86	26	3.30	1	3	0.52	<0.2	21.2	0.24	<2
19839	0.69	25	2.91	1	3	0.55	<0.2	15.9	0.22	<2
19840	0.85	15	3.45	2	3	0.74	1.4	11.5	0.38	2
19841	0.82	22	2.67	1	3	0.46	<0.2	18.3	0.22	<2
19842	0.68	25	3.24	1	3	0.58	<0.2	18.6	0.25	<2
19843	0.88	20	3.23	1	3	0.54	<0.2	21.7	0.23	<2
19844	0.80	20	2.64	1	4	0.45	<0.2	30.4	0.17	<2
19845	0.69	13	2.52	1	2	0.59	<0.2	10.9	0.29	<2
*Rep 19845	0.64	13	2.61	1	3	0.61	<0.2	11.0	0.31	<2
19846	0.85	20	2.15	2	2	0.51	<0.2	6.2	0.23	<2
19847	0.39	12	2.14	2	2	0.53	<0.2	8.1	0.24	<2
19848	0.56	13	2.53	1	1	0.62	<0.2	9.6	0.28	<2
19849	0.55	10	1.93	2	2	0.35	<0.2	8.2	0.16	<2
19850	0.41	9	1.69	1	1	0.38	<0.2	6.6	0.17	<2
19851	0.49	11	2.17	2	2	0.43	<0.2	13.2	0.19	<2
19852	0.50	14	2.10	1	1	0.54	<0.2	2.7	0.23	<2
19853	0.64	10	3.87	<1	4	0.82	<0.2	21.6	0.32	<2
19854	0.25	5	0.90	<1	<1	0.22	<0.2	4.0	0.13	<2
19855	0.56	13	2.17	1	1	0.55	<0.2	5.0	0.25	<2
19856	0.89	15	5.19	1	6	1.15	<0.2	21.7	0.50	<2

Element	Nb	Nd	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	1	0.1	5	0.05	0.2	0.1	0.1	1	0.5	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19797	2	6.4	5950	1.54	15.7	38.9	1.4	120	<0.5	0.33
*Rep 19797	2	5.5	5370	1.26	13.8	33.0	1.2	106	<0.5	0.27
19798	2	4.2	47	0.81	15.9	3.2	1.4	7	<0.5	0.36
19799	1	3.9	19	0.74	13.4	1.3	1.3	4	<0.5	0.32
19800	6	18.9	27	5.14	125	4.3	3.5	7	<0.5	0.55
19801	3	8.5	573	2.14	15.8	11.6	1.6	17	<0.5	0.34
19802	12	35.9	583	9.10	65.3	11.8	7.2	68	0.8	1.21
19803	<1	3.6	8470	0.91	2.1	84.2	0.6	313	<0.5	0.10
19804	1	4.4	2650	1.12	1.6	25.9	0.8	184	<0.5	0.15
19805	2	6.6	>10000	1.66	3.6	111	1.3	374	<0.5	0.22
19806	5	16.2	1450	4.37	4.5	24.3	3.0	39	<0.5	0.57
19807	6	16.5	113	4.28	2.1	7.8	3.2	6	<0.5	0.57
19808	5	16.4	213	4.43	4.5	9.3	3.2	27	<0.5	0.54
19809	6	18.2	205	4.76	6.3	10.9	3.4	26	<0.5	0.60
*Rep 19809	6	17.7	199	4.67	6.0	11.1	3.4	25	<0.5	0.59
19810	3	10.0	24	2.66	65.2	<0.1	1.7	6	<0.5	0.20
19811	<1	5.6	5990	1.42	2.3	42.8	1.1	57	<0.5	0.16
19812	2	5.6	64	1.23	19.7	6.3	1.4	10	<0.5	0.38
19813	2	4.6	13	0.91	9.7	1.5	1.5	5	<0.5	0.40
19814	4	14.3	25	3.79	76.9	0.2	2.7	3	<0.5	0.47
19815	4	11.8	24	2.94	56.3	0.2	2.6	3	<0.5	0.51
19816	4	13.2	16	3.54	23.8	0.1	2.6	2	<0.5	0.44
19817	6	21.6	14	6.62	55.2	<0.1	3.6	2	<0.5	0.49
19818	5	19.5	26	5.49	59.7	<0.1	3.0	2	<0.5	0.39
19819	6	19.7	27	5.71	57.3	<0.1	3.0	2	<0.5	0.39
19820	3	12.9	8380	3.06	28.9	193	2.9	4	<0.5	0.52
19821	5	19.7	27	5.64	58.4	<0.1	3.2	2	<0.5	0.37
*Rep 19821	5	20.0	25	5.80	58.4	<0.1	3.1	2	<0.5	0.43
19822	6	22.0	32	6.61	69.4	<0.1	3.6	2	<0.5	0.43
19823	7	18.2	21	5.01	55.7	0.2	3.4	2	0.6	0.54
19824	7	22.7	22	6.17	81.8	0.1	4.1	4	<0.5	0.57
19825	5	17.6	17	4.64	62.1	0.1	3.5	4	<0.5	0.56
19826	4	12.9	16	3.36	57.7	0.2	2.6	3	<0.5	0.53
19827	8	23.8	31	6.52	92.7	0.1	4.2	4	0.5	0.67
19828	6	20.7	39	5.75	84.7	<0.1	3.8	4	<0.5	0.59
19829	10	33.1	30	9.75	63.5	<0.1	5.5	4	1.0	0.74
19830	5	14.4	18	3.87	47.4	<0.1	2.8	2	<0.5	0.42
19831	5	17.4	11	4.60	99.2	<0.1	3.2	4	<0.5	0.54
19832	5	16.5	16	4.34	86.9	<0.1	3.4	4	<0.5	0.55
19833	6	14.4	15	3.84	88.3	<0.1	2.8	3	<0.5	0.41
*Rep 19833	6	14.0	15	3.83	86.6	<0.1	2.7	2	<0.5	0.44
19834	5	13.5	20	3.63	51.1	<0.1	2.7	2	<0.5	0.40
19835	5	16.1	15	4.25	98.6	<0.1	2.9	2	<0.5	0.50

Element	Nb	Nd	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	1	0.1	5	0.05	0.2	0.1	0.1	1	0.5	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19836	5	17.5	16	4.80	97.1	<0.1	3.2	1	<0.5	0.50
19837	7	16.9	16	5.11	101	<0.1	3.0	1	<0.5	0.47
19838	5	16.3	22	4.39	123	<0.1	3.2	1	<0.5	0.51
19839	5	13.2	13	3.42	87.8	<0.1	2.8	1	<0.5	0.45
19840	3	13.7	5580	3.13	25.9	550	3.3	14	<0.5	0.58
19841	6	12.7	21	3.63	58.7	0.6	2.6	1	0.5	0.44
19842	5	15.0	13	3.93	113	<0.1	2.9	2	<0.5	0.49
19843	5	15.7	14	4.28	95.0	<0.1	3.0	1	<0.5	0.52
19844	6	18.9	16	5.66	59.5	<0.1	3.0	<1	<0.5	0.40
19845	4	10.2	30	2.63	13.4	<0.1	2.2	<1	<0.5	0.44
*Rep 19845	4	10.3	35	2.68	13.4	<0.1	2.2	2	<0.5	0.46
19846	2	7.1	6	1.61	6.8	0.1	1.8	<1	<0.5	0.39
19847	2	7.1	5	1.72	3.5	<0.1	1.6	<1	<0.5	0.37
19848	2	8.8	6	2.22	8.7	<0.1	2.0	<1	<0.5	0.44
19849	3	7.4	11	1.87	24.3	<0.1	1.5	<1	<0.5	0.31
19850	2	6.4	9	1.67	17.8	0.1	1.1	<1	<0.5	0.29
19851	3	10.2	<5	2.77	1.5	<0.1	2.0	<1	<0.5	0.35
19852	2	4.5	<5	0.85	8.6	<0.1	1.4	<1	<0.5	0.38
19853	6	19.5	<5	5.23	3.2	<0.1	3.6	<1	<0.5	0.61
19854	<1	3.4	<5	0.85	4.7	<0.1	0.7	<1	<0.5	0.14
19855	2	5.8	<5	1.30	20.7	<0.1	1.6	<1	<0.5	0.37
19856	8	21.8	8	5.66	4.8	<0.1	4.6	<1	0.5	0.82

Element	Th	Tl	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.1	0.5	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19797	1.9	2.5	0.19	0.48	2	10.4	1.3	48.0
*Rep 19797	1.7	2.2	0.17	0.40	1	9.6	1.1	42.6
19798	0.3	1.7	0.23	0.07	1	13.6	1.7	36.7
19799	0.2	1.8	0.22	0.05	<1	11.3	1.4	28.5
19800	6.3	16.4	0.27	1.91	1	15.3	1.7	118
19801	3.2	3.6	0.22	1.02	<1	12.7	1.4	70.9
19802	11.5	22.8	0.59	3.40	<1	34.5	4.0	307
19803	0.9	7.0	<0.05	0.28	<1	3.2	0.4	20.8
19804	0.9	1.7	0.07	0.28	<1	4.3	0.4	25.5
19805	1.8	4.6	0.11	0.61	<1	7.1	0.7	42.0
19806	5.5	5.5	0.30	1.80	<1	18.1	2.0	120
19807	6.0	0.5	0.32	1.99	<1	17.9	2.1	129
19808	6.1	1.8	0.29	1.84	<1	18.4	2.0	122
19809	6.5	5.5	0.32	1.98	<1	19.5	2.0	129
*Rep 19809	6.5	5.5	0.32	1.98	<1	19.7	2.1	130
19810	2.5	<0.5	0.09	1.16	<1	5.6	0.7	95.0
19811	1.1	0.6	0.06	0.34	5	5.6	0.4	23.5
19812	0.7	4.8	0.26	0.24	3	14.0	1.8	44.4
19813	0.2	1.0	0.28	0.07	3	14.6	1.7	37.8
19814	4.1	1.1	0.24	1.41	1	14.5	1.7	93.0
19815	3.3	0.8	0.28	1.10	<1	15.8	1.8	86.5
19816	3.9	<0.5	0.21	1.33	1	13.6	1.5	112
19817	11.1	0.5	0.19	3.27	<1	12.2	1.4	164
19818	6.9	0.6	0.15	2.30	<1	9.8	1.0	166
19819	7.2	0.6	0.16	2.38	<1	9.9	1.0	174
19820	2.4	<0.5	0.26	1.06	1	16.0	1.8	72.8
19821	6.6	0.6	0.13	2.22	<1	9.4	1.0	169
*Rep 19821	6.7	0.6	0.13	2.23	<1	9.2	0.9	164
19822	9.8	0.7	0.14	2.99	<1	10.6	1.0	177
19823	7.6	0.8	0.24	2.13	<1	18.4	1.5	166
19824	9.1	1.4	0.22	2.82	1	15.9	1.7	141
19825	5.4	1.2	0.25	1.73	<1	15.3	1.7	116
19826	3.8	1.2	0.29	1.31	<1	16.0	1.9	85.8
19827	8.8	1.7	0.33	2.64	1	20.4	2.2	162
19828	7.4	1.7	0.28	2.36	2	17.4	1.8	116
19829	19.1	1.0	0.34	6.22	1	20.4	2.4	119
19830	5.2	0.9	0.21	1.48	<1	13.9	1.4	123
19831	5.3	1.7	0.25	1.78	1	15.9	1.8	114
19832	5.4	1.5	0.27	1.57	1	14.9	1.8	115
19833	6.0	1.5	0.21	1.79	1	12.3	1.5	129
*Rep 19833	5.9	1.4	0.21	1.77	1	12.6	1.5	131
19834	4.7	0.8	0.19	1.38	<1	12.3	1.3	108
19835	4.9	1.6	0.24	1.71	1	14.0	1.7	103

Element	Th	Tl	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.1	0.5	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19836	7.1	1.6	0.24	2.29	<1	14.0	1.6	107
19837	8.2	1.5	0.27	2.57	<1	15.1	1.9	104
19838	5.8	1.9	0.20	1.92	1	12.9	1.5	115
19839	5.7	1.3	0.22	2.04	1	14.1	1.5	102
19840	2.7	<0.5	0.36	1.09	<1	18.4	2.2	91.9
19841	8.9	0.8	0.20	3.20	<1	11.8	1.4	110
19842	5.3	1.8	0.25	1.88	1	13.8	1.6	104
19843	4.8	1.3	0.21	1.37	2	14.1	1.5	94.4
19844	10.3	0.8	0.16	2.99	1	12.0	1.0	128
19845	3.8	<0.5	0.25	1.13	<1	16.2	1.9	80.7
*Rep 19845	3.8	<0.5	0.30	1.15	<1	15.9	1.8	89.4
19846	1.9	<0.5	0.24	0.58	1	13.7	1.6	55.5
19847	2.0	<0.5	0.22	0.57	1	15.4	1.5	51.9
19848	1.5	<0.5	0.27	0.47	2	16.0	1.7	49.6
19849	3.0	<0.5	0.16	0.96	<1	10.5	1.1	63.3
19850	1.7	<0.5	0.18	0.61	<1	10.0	1.2	44.9
19851	3.5	<0.5	0.19	1.10	<1	11.8	1.3	69.7
19852	0.2	<0.5	0.25	0.07	5	14.0	1.7	36.5
19853	5.7	<0.5	0.31	1.71	8	23.6	2.3	154
19854	0.1	<0.5	0.10	0.05	<1	5.7	0.7	13.9
19855	0.4	<0.5	0.25	0.12	<1	13.5	1.7	38.8
19856	7.8	<0.5	0.50	2.46	<1	29.9	3.2	209

Certificate of Analysis

Work Order: TO105482

To: Puget Ventures Inc.
Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

Date: Apr 14, 2009

P.O. No.	:	POH TO103636
Project No.	:	DEFAULT
No. Of Samples	:	21
Date Submitted	:	Feb 12, 2009
Report Comprises	:	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 21 Pulps

Certified By : ______________________
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element	Au	Pt	Pd	Al	Ba	Be	Ca	Cr	Cu	Fe
Method	@FAI313	@FAI313	@FAI313	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	1	10	1	0.01	0.5	5	0.01	10	5	0.01
Units	ppb	ppb	ppb	%	ppm	ppm	%	ppm	ppm	%
19965	11	<10	3	6.70	269	<5	1.60	200	115	3.77
*Rep 19965	13	<10	3	6.84	271	<5	1.65	200	112	3.83
18502	15	10	5	8.21	153	<5	2.92	200	191	5.35
18503	11	10	4	7.95	138	<5	2.34	200	196	5.63
18504	11	<10	6	8.09	147	<5	2.06	300	455	5.96
18505	11	10	6	8.15	148	<5	1.57	350	189	7.82
18506	8	10	7	9.14	188	5	0.98	350	234	5.64
18507	7	10	6	8.34	172	<5	1.36	340	197	5.02
18508	6	10	6	8.28	197	<5	0.88	320	282	4.76
18509	7	10	8	9.20	204	<5	1.21	350	120	4.81
18510	1	<10	<1	7.37	645	<5	2.01	20	<5	1.57
18511	4	<10	4	7.69	164	<5	2.57	150	101	3.66
18517	5	<10	6	6.81	13.9	<5	13.9	180	140	4.83
18518	5	<10	<1	5.39	301	<5	1.37	60	138	7.07
*Rep 18518	6	<10	2	5.39	300	<5	1.35	50	132	7.10
18519	4	<10	3	4.98	328	<5	0.95	80	49	7.80
18520	298	<10	2	6.78	795	<5	3.58	20	5110	4.85
19791	382	<10	5	2.02	21.1	<5	1.03	70	>10000	>30
19792	3740	20	4	6.67	22.1	<5	4.60	330	7650	12.8
19793	188	20	9	7.36	24.9	<5	4.90	360	3330	9.97
19794	328	<10	3	0.51	20.5	<5	0.32	20	3350	>30
19795	296	10	4	0.18	16.6	<5	0.07	<10	>10000	>30
19796	765	<10	3	1.29	17.0	<5	0.47	40	7440	29.3

Final : TO105482 Revision REPORT Order: POH TO103636

Element	K	Li	Mg	Mn	Ni	P	Sc	Sr	Ti	V
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	0.01	10	5	0.01	5	0.1	0.01	5
Units	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
19965	1.75	20	1.07	810	134	0.02	14	67.2	0.23	87
*Rep 19965	1.79	20	1.09	820	147	0.01	13	67.8	0.23	88
18502	1.02	20	0.91	980	197	0.04	19	105	0.32	140
18503	1.05	20	0.95	720	224	0.02	16	114	0.29	124
18504	1.06	20	1.01	580	268	0.03	21	106	0.33	151
18505	1.02	20	1.13	490	311	0.02	22	101	0.33	157
18506	1.21	30	1.09	510	304	0.03	32	107	0.39	187
18507	1.10	40	1.15	520	251	0.03	24	110	0.35	161
18508	1.11	30	0.99	380	273	0.02	21	103	0.31	142
18509	1.18	30	0.95	410	268	0.04	25	118	0.38	179
18510	1.46	20	0.39	230	19	0.04	<5	574	0.11	20
18511	0.75	20	0.51	390	197	0.04	10	123	0.23	79
18517	0.10	<10	2.20	980	115	<0.01	17	259	0.22	152
18518	1.03	30	2.38	730	77	0.05	8	67.7	0.21	59
*Rep 18518	1.05	30	2.40	710	80	0.06	7	67.3	0.21	58
18519	2.11	20	2.67	830	75	0.05	8	41.3	0.20	68
18520	1.05	<10	1.28	11500	28	0.07	13	387	0.24	109
19791	0.03	<10	2.13	910	90	0.03	<5	26.3	0.08	49
19792	0.06	<10	4.06	1570	82	0.02	32	99.1	0.31	198
19793	0.09	<10	4.38	1840	143	0.02	36	111	0.33	210
19794	<0.01	<10	0.33	230	128	<0.01	<5	9.3	0.02	23
19795	0.02	<10	0.23	230	100	<0.01	<5	2.4	<0.01	11
19796	0.02	<10	1.33	810	81	0.01	<5	5.5	0.05	28

Element	Zn	Ag	As	Bi	Cd	Ce	Co	Cs	Dy	Er
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	5	1	5	0.1	0.2	0.1	0.5	0.1	0.05	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19965	427	<1	14	0.4	1.0	77.1	31.7	1.4	4.04	2.19
*Rep 19965	436	<1	15	0.3	0.7	74.7	31.3	1.4	3.95	2.21
18502	598	<1	67	0.4	1.7	50.3	59.1	3.3	3.09	1.90
18503	707	<1	41	0.4	1.5	56.1	69.4	1.9	3.27	1.89
18504	770	<1	32	0.4	3.0	54.4	68.6	1.2	2.97	1.74
18505	1220	<1	43	0.5	7.5	49.9	88.5	1.0	3.11	1.82
18506	865	<1	67	0.4	1.0	55.9	74.0	1.2	3.27	1.80
18507	743	<1	55	0.3	2.1	57.1	59.3	1.0	3.52	1.98
18508	631	<1	22	0.5	2.1	44.7	56.5	1.0	3.11	1.92
18509	485	<1	19	0.3	1.2	46.8	55.2	1.1	3.32	1.84
18510	20	<1	<5	<0.1	<0.2	24.7	4.2	1.0	1.03	0.55
18511	211	<1	10	0.2	0.5	48.1	36.4	2.6	3.18	1.79
18517	33	<1	<5	<0.1	<0.2	5.1	28.9	0.2	1.74	1.25
18518	55	<1	36	0.2	<0.2	47.3	33.8	0.9	3.96	2.46
*Rep 18518	47	<1	40	0.3	<0.2	45.6	33.9	0.9	3.99	2.49
18519	23	<1	<5	0.3	<0.2	40.5	19.9	2.1	3.11	1.80
18520	>10000	198	113	5.3	107	25.5	20.0	1.2	3.10	1.89
19791	9050	54	688	2.1	21.7	30.8	559	<0.1	2.18	1.17
19792	1040	168	<5	0.7	1.4	7.3	129	<0.1	2.21	1.44
19793	8420	15	7	0.4	20.1	8.0	71.8	<0.1	2.20	1.60
19794	>10000	31	117	3.1	256	2.8	770	<0.1	0.23	0.14
19795	>10000	80	347	31.9	621	4.5	746	0.1	0.09	0.06
19796	>10000	68	43	20.3	444	9.4	483	0.2	0.69	0.43

Element	Eu	Ga	Gd	Ge	Hf	Ho	In	La	Lu	Mo
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	0.05	1	1	0.05	0.2	0.1	0.05	2
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19965	1.06	18	5.00	2	4	0.81	<0.2	38.8	0.31	3
*Rep 19965	1.08	18	4.62	2	4	0.81	0.2	37.4	0.30	2
18502	1.18	22	4.11	3	3	0.65	0.2	25.8	0.29	3
18503	1.39	23	4.03	3	3	0.66	0.2	27.6	0.27	2
18504	1.26	24	4.07	3	3	0.62	0.4	28.7	0.25	2
18505	1.04	23	3.68	3	3	0.65	0.6	24.4	0.24	<2
18506	1.05	26	3.99	3	3	0.67	0.3	29.5	0.27	2
18507	1.10	24	4.10	2	4	0.66	0.3	28.9	0.32	<2
18508	0.86	23	3.38	2	4	0.62	0.3	22.5	0.30	<2
18509	1.04	26	3.81	2	3	0.67	<0.2	24.0	0.30	<2
18510	0.48	18	1.55	<1	2	0.20	<0.2	13.1	0.07	<2
18511	1.16	21	3.94	2	4	0.64	<0.2	24.7	0.22	<2
18517	1.01	22	1.62	2	<1	0.37	<0.2	2.5	0.19	<2
18518	0.65	14	4.12	1	4	0.84	<0.2	22.9	0.35	4
*Rep 18518	0.67	14	4.02	2	4	0.79	<0.2	22.5	0.36	3
18519	0.70	14	3.62	1	3	0.64	<0.2	19.8	0.28	<2
18520	0.90	16	3.40	2	2	0.61	1.5	11.4	0.29	5
19791	0.63	17	2.75	40	<1	0.42	5.2	15.8	0.11	<2
19792	0.82	25	2.00	116	<1	0.49	0.6	3.3	0.20	<2
19793	0.87	19	2.19	123	<1	0.51	2.0	3.8	0.23	<2
19794	0.08	20	0.31	44	<1	0.06	27.8	1.6	<0.05	<2
19795	0.05	46	0.23	91	<1	<0.05	48.1	3.2	<0.05	<2
19796	0.19	33	0.82	74	<1	0.16	13.2	5.2	<0.05	<2

Element	Nb	Nd	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	1	0.1	5	0.05	0.2	0.1	0.1	1	0.5	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19965	8	29.6	34	8.44	80.2	0.1	5.3	1	0.6	0.71
*Rep 19965	8	28.2	33	8.14	80.3	<0.1	5.0	2	0.6	0.73
18502	6	20.1	29	5.67	60.9	0.4	3.8	1	<0.5	0.58
18503	7	22.4	34	6.22	55.7	0.3	4.2	1	<0.5	0.57
18504	6	21.0	34	5.93	55.0	0.2	3.8	2	<0.5	0.59
18505	6	20.5	36	5.61	54.7	0.3	3.8	3	<0.5	0.53
18506	6	22.1	29	6.17	63.6	0.3	4.1	2	<0.5	0.64
18507	7	22.3	33	6.39	55.5	0.3	4.3	2	<0.5	0.62
18508	8	16.5	33	5.08	59.1	0.2	3.3	2	0.7	0.54
18509	6	18.4	22	5.44	60.7	0.2	3.7	<1	<0.5	0.59
18510	4	10.2	10	2.84	55.2	<0.1	1.8	<1	<0.5	0.20
18511	6	18.8	19	5.29	48.1	0.1	3.8	<1	0.5	0.59
18517	<1	3.3	<5	0.73	2.0	0.6	1.0	<1	<0.5	0.25
18518	7	19.7	9	5.40	34.6	<0.1	3.9	<1	<0.5	0.65
*Rep 18518	7	19.2	9	5.32	34.9	<0.1	3.7	<1	<0.5	0.71
18519	6	17.3	8	4.64	84.7	<0.1	3.5	<1	<0.5	0.55
18520	3	14.4	>10000	3.44	25.4	440	3.3	3	<0.5	0.53
19791	1	13.5	401	3.57	0.7	8.5	2.6	93	<0.5	0.41
19792	1	5.1	264	1.05	0.3	7.1	1.4	146	<0.5	0.35
19793	1	5.2	269	1.10	0.3	7.0	1.5	114	<0.5	0.36
19794	<1	1.1	842	0.30	<0.2	20.5	0.2	1380	<0.5	<0.05
19795	<1	1.8	>10000	0.47	0.7	68.3	0.2	942	<0.5	<0.05
19796	1	3.9	>10000	1.04	1.0	42.7	0.7	170	<0.5	0.12

SGS

Final : TO105482 Revision REPORT Order: POH TO103636

Element	Th	Tl	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.1	0.5	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
19965	10.4	1.8	0.33	2.96	2	21.6	2.2	150
*Rep 19965	10.2	1.7	0.31	3.08	2	21.6	2.1	160
18502	7.1	2.5	0.26	2.15	1	17.3	1.9	120
18503	7.8	1.9	0.28	2.64	1	17.3	1.9	127
18504	6.9	2.0	0.26	2.19	2	16.3	1.8	112
18505	6.8	2.0	0.26	2.23	1	16.2	1.8	110
18506	6.6	2.3	0.25	2.18	<1	16.5	1.7	120
18507	7.7	2.0	0.28	2.47	3	18.2	1.9	140
18508	10.7	1.9	0.29	3.57	<1	16.4	2.1	133
18509	5.9	1.7	0.26	1.79	1	16.2	1.9	134
18510	2.2	<0.5	0.08	0.98	<1	5.5	0.6	83.6
18511	7.3	1.8	0.24	1.71	3	18.8	1.6	167
18517	0.2	<0.5	0.18	<0.05	<1	10.6	1.3	22.2
18518	6.6	<0.5	0.40	2.21	1	22.6	2.6	169
*Rep 18518	6.5	<0.5	0.38	2.19	1	22.3	2.5	167
18519	4.9	0.9	0.27	1.52	<1	17.7	1.9	123
18520	2.7	<0.5	0.29	1.06	1	16.9	1.9	79.1
19791	1.3	<0.5	0.13	0.39	<1	11.3	0.9	29.7
19792	0.2	<0.5	0.20	<0.05	<1	12.8	1.5	35.0
19793	0.2	<0.5	0.22	<0.05	<1	13.1	1.5	31.8
19794	<0.1	<0.5	<0.05	<0.05	<1	1.4	0.1	3.4
19795	0.2	0.9	<0.05	0.06	<1	0.7	<0.1	4.5
19796	1.2	1.0	0.07	0.39	<1	4.3	0.5	26.2

Certificate of Analysis

Work Order: TO105483

To: **Puget Ventures Inc.**
Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

Date: Apr 14, 2009

P.O. No.	:	POH TO103635
Project No.	:	TROUT BAY
No. Of Samples	:	33
Date Submitted	:	Feb 12, 2009
Report Comprises	:	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 33 Pulps

Certified By : ______________________
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Final : TO105483 Revision REPORT Order: POH TO103635

Element	Au	Pt	Pd	Al	Ba	Be	Ca	Cr	Cu	Fe
Method	@FAI313	@FAI313	@FAI313	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	1	10	1	0.01	0.5	5	0.01	10	5	0.01
Units	ppb	ppb	ppb	%	ppm	ppm	%	ppm	ppm	%
18521	21	<10	2	4.58	183	<5	2.45	120	107	12.7
*Rep 18521	21	<10	3	4.83	191	<5	2.58	130	117	13.2
18522	5	<10	2	4.82	231	<5	3.29	150	43	8.56
18523	20	<10	2	4.19	253	<5	3.27	110	98	11.6
18524	9	<10	2	4.81	463	<5	2.86	80	80	11.3
18525	61	<10	4	6.67	267	6	2.49	180	303	10.5
18526	57	<10	3	4.50	170	<5	3.53	190	216	15.8
18527	39	10	7	6.52	155	<5	2.96	260	398	9.70
18528	48	<10	6	7.64	199	<5	3.35	260	237	6.71
18529	21	10	7	6.96	151	<5	5.70	290	327	10.9
18530	24	<10	6	6.47	205	<5	4.18	260	249	9.93
18531	34	<10	5	7.78	267	<5	1.49	160	193	7.18
18532	23	10	10	8.04	231	<5	2.22	300	176	5.58
18533	16	<10	8	8.97	354	<5	1.25	240	167	4.74
*Rep 18533	19	<10	6	8.96	359	<5	1.24	250	171	4.71
18534	14	10	6	8.04	305	<5	0.90	310	154	4.96
18535	5	10	9	7.88	76.4	<5	7.05	310	492	10.7
18536	3	10	9	7.51	79.3	<5	6.59	310	395	9.33
19948	4	10	8	7.27	47.0	<5	2.15	730	114	9.50
19949	4	10	10	7.80	77.8	<5	3.93	360	144	9.29
19950	43	<10	7	8.04	324	<5	0.87	300	189	7.50
19951	40	<10	5	8.53	524	<5	0.55	240	301	5.50
19952	26	10	6	7.73	418	<5	0.31	300	265	5.41
19953	21	10	7	8.15	435	<5	0.56	310	262	5.95
19954	19	10	6	8.26	427	<5	0.56	310	233	5.39
19955	20	<10	6	8.55	409	<5	0.56	310	259	5.26
19956	28	10	8	8.78	379	<5	0.63	320	172	4.39
*Rep 19956	25	<10	7	8.90	380	<5	0.68	340	171	4.42
19957	17	10	9	9.19	331	<5	0.64	350	217	6.27
19958	10	<10	5	7.87	261	6	0.74	250	144	4.91
19959	15	<10	5	8.06	395	<5	0.73	230	140	4.30
19960	2040	<10	5	5.84	534	<5	6.36	30	2020	5.14
19961	11	<10	7	8.10	339	<5	1.13	310	169	6.37
19962	17	<10	5	7.99	421	<5	0.92	200	121	3.11
19963	22	<10	5	7.41	344	<5	0.76	230	172	3.33
19964	35	10	6	7.56	382	<5	0.47	250	208	4.27

Element	K	Li	Mg	Mn	Ni	P	Sc	Sr	Ti	V
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.01	10	0.01	10	5	0.01	5	0.1	0.01	5
Units	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
18521	0.63	<10	1.26	2160	111	0.06	7	35.2	0.16	63
*Rep 18521	0.68	<10	1.29	2260	119	0.07	7	40.0	0.17	66
18522	0.72	<10	0.99	1990	92	0.04	8	76.0	0.20	60
18523	0.89	<10	1.17	2720	87	0.06	6	69.8	0.16	57
18524	1.38	10	1.38	2630	73	0.06	6	59.2	0.21	59
18525	0.95	30	1.56	1920	312	0.06	21	79.2	0.27	117
18526	0.49	30	1.98	3220	137	0.05	13	46.5	0.21	92
18527	0.78	30	1.58	1660	234	0.05	16	79.2	0.31	131
18528	0.87	30	1.17	1270	203	0.04	20	100	0.31	142
18529	0.83	20	1.61	1870	208	0.04	23	90.0	0.30	159
18530	0.75	10	1.43	1280	187	0.05	19	81.7	0.27	140
18531	1.63	40	1.01	590	163	0.03	15	96.6	0.29	125
18532	1.62	30	1.44	810	204	0.02	23	110	0.33	167
18533	2.05	30	1.18	430	210	0.04	20	117	0.32	136
*Rep 18533	2.01	30	1.19	440	225	0.02	20	117	0.32	137
18534	1.92	30	1.22	420	270	0.03	21	108	0.32	157
18535	0.17	30	4.83	1480	173	0.04	38	116	0.47	251
18536	0.14	20	4.68	1370	175	0.03	34	127	0.44	233
19948	0.13	20	5.73	1290	276	0.03	32	59.9	0.39	216
19949	0.20	<10	5.52	1330	161	0.05	38	84.7	0.46	251
19950	1.78	50	3.24	890	216	0.02	27	35.3	0.37	189
19951	2.53	30	1.42	380	236	0.05	19	37.9	0.32	145
19952	2.64	30	1.73	470	223	0.03	19	28.6	0.31	144
19953	2.63	30	1.88	570	265	0.03	24	36.1	0.34	172
19954	2.77	20	1.88	580	238	0.02	22	37.8	0.33	163
19955	2.71	20	1.55	490	238	0.03	20	42.7	0.32	148
19956	2.58	30	1.49	450	261	0.04	25	57.5	0.36	175
*Rep 19956	2.68	30	1.52	460	265	0.03	25	60.0	0.36	178
19957	2.45	40	2.46	590	216	0.03	30	58.9	0.37	196
19958	1.81	50	2.28	610	155	0.04	24	72.4	0.27	130
19959	2.09	40	1.74	490	175	0.04	17	60.8	0.27	118
19960	0.85	<10	1.16	3420	14	0.05	10	328	0.22	99
19961	2.08	30	2.10	590	239	0.04	22	69.9	0.33	158
19962	2.38	20	1.24	480	134	0.03	12	57.8	0.25	99
19963	2.57	10	1.11	470	156	0.04	15	50.3	0.26	113
19964	2.45	30	1.26	610	188	0.03	17	43.2	0.30	127

Element Method Det.Lim. Units	Zn @ICM90A 5 ppm	Ag @ICM90A 1 ppm	As @ICM90A 5 ppm	Bi @ICM90A 0.1 ppm	Cd @ICM90A 0.2 ppm	Ce @ICM90A 0.1 ppm	Co @ICM90A 0.5 ppm	Cs @ICM90A 0.1 ppm	Dy @ICM90A 0.05 ppm	Er @ICM90A 0.05 ppm
18521	296	<1	<5	0.4	0.8	40.2	33.3	1.0	2.70	1.75
*Rep 18521	284	<1	8	0.4	0.8	40.7	34.4	1.1	2.83	1.79
18522	178	<1	8	0.2	0.4	40.3	20.8	1.0	2.89	1.83
18523	294	<1	24	0.4	3.0	34.5	28.5	0.9	2.60	1.70
18524	274	<1	<5	0.4	0.7	44.9	23.9	1.1	3.19	2.02
18525	2090	<1	44	0.8	3.5	40.4	74.5	2.9	3.15	1.82
18526	1070	<1	9	0.4	2.3	25.3	44.5	1.5	2.58	1.68
18527	1230	<1	124	0.4	1.8	35.3	81.3	2.0	3.00	1.80
18528	509	<1	84	0.2	0.8	41.5	64.0	1.7	3.30	2.00
18529	963	<1	18	0.3	2.6	28.2	64.3	2.1	2.84	1.65
18530	322	<1	14	0.3	0.4	28.7	62.5	2.9	2.55	1.56
18531	685	<1	39	0.4	1.5	52.1	63.1	2.4	3.12	1.79
18532	898	<1	110	0.3	1.1	39.2	56.9	5.4	2.83	1.62
18533	918	<1	146	0.3	1.2	71.9	61.9	3.2	4.56	2.65
*Rep 18533	905	<1	125	0.3	1.1	73.1	59.7	3.0	4.15	2.37
18534	632	<1	107	0.4	1.1	52.9	54.6	2.3	3.88	2.20
18535	108	<1	<5	0.2	<0.2	9.2	89.7	0.3	3.40	2.15
18536	95	<1	<5	0.1	<0.2	8.1	69.6	0.3	3.06	1.97
19948	84	<1	<5	0.2	<0.2	19.4	58.0	1.4	2.71	1.63
19949	111	<1	<5	0.3	<0.2	9.4	59.6	1.5	3.07	1.98
19950	442	<1	59	0.4	0.5	35.7	67.1	2.8	3.17	1.99
19951	671	1	59	0.6	2.7	57.0	74.8	1.6	3.23	1.72
19952	870	<1	59	0.4	3.6	42.2	64.3	2.3	3.00	1.66
19953	809	<1	59	0.4	1.1	36.9	72.5	2.2	2.81	1.62
19954	1120	<1	52	0.4	2.2	46.1	66.6	2.2	3.27	1.89
19955	888	<1	30	0.4	1.6	48.9	63.0	1.5	3.32	1.89
19956	1250	<1	104	0.6	2.2	47.4	67.7	1.4	3.18	1.90
*Rep 19956	1260	<1	114	0.5	2.5	49.1	69.5	1.4	3.36	1.77
19957	704	<1	44	0.4	1.2	35.5	68.5	2.0	3.02	1.80
19958	402	<1	38	0.2	0.4	46.3	40.5	2.1	2.71	1.57
19959	301	<1	49	0.5	0.7	57.4	41.5	2.0	2.46	1.40
19960	>10000	90	49	4.3	87.7	24.7	11.4	0.9	2.75	1.73
19961	319	1	82	0.4	0.7	38.8	56.4	2.8	2.55	1.60
19962	306	<1	56	0.2	0.8	65.2	30.7	2.1	2.48	1.34
19963	763	<1	45	0.5	1.8	49.0	41.3	2.0	2.92	1.71
19964	669	<1	63	0.4	1.2	60.3	50.4	1.7	3.31	1.88

Element	Eu	Ga	Gd	Ge	Hf	Ho	In	La	Lu	Mo
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.05	1	0.05	1	1	0.05	0.2	0.1	0.05	2
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
18521	0.85	13	3.10	2	3	0.62	<0.2	20.3	0.30	<2
*Rep 18521	0.84	13	3.20	2	3	0.65	<0.2	20.0	0.29	<2
18522	0.81	12	3.28	2	4	0.62	<0.2	18.5	0.30	<2
18523	0.73	12	3.02	2	3	0.59	<0.2	18.3	0.24	<2
18524	0.93	13	4.11	2	3	0.70	<0.2	22.6	0.31	<2
18525	1.18	20	3.66	3	3	0.67	0.3	19.5	0.29	2
18526	0.90	13	2.82	3	2	0.57	0.3	12.0	0.30	<2
18527	1.16	18	3.56	2	2	0.63	0.3	17.1	0.28	3
18528	1.12	20	3.71	2	3	0.72	<0.2	20.5	0.33	<2
18529	0.89	17	3.01	2	2	0.57	0.3	14.2	0.27	<2
18530	0.88	17	3.00	2	2	0.51	<0.2	14.2	0.26	<2
18531	1.08	22	4.01	2	3	0.64	0.2	26.5	0.24	<2
18532	1.03	22	3.37	2	3	0.56	0.2	19.8	0.24	<2
18533	1.39	25	5.06	2	5	0.94	0.4	34.3	0.32	2
*Rep 18533	1.38	25	5.41	2	5	0.83	0.3	35.1	0.34	2
18534	1.17	23	4.48	2	3	0.74	0.2	27.0	0.25	2
18535	0.55	16	3.08	1	2	0.74	<0.2	3.5	0.33	<2
18536	0.70	16	2.68	1	1	0.67	<0.2	3.0	0.29	<2
19948	0.62	18	2.56	1	2	0.55	<0.2	9.3	0.23	<2
19949	0.71	17	2.68	1	2	0.65	<0.2	4.1	0.30	<2
19950	0.75	22	3.70	2	2	0.68	0.2	17.7	0.27	<2
19951	0.97	25	3.81	1	4	0.63	0.4	28.7	0.28	2
19952	0.88	22	3.53	1	3	0.58	0.4	21.8	0.24	<2
19953	0.94	22	3.03	2	3	0.54	0.3	18.6	0.23	<2
19954	1.17	24	3.56	2	3	0.65	0.5	23.8	0.27	<2
19955	1.16	23	3.89	2	3	0.66	0.3	25.2	0.28	2
19956	1.21	25	3.98	2	3	0.62	0.5	24.4	0.29	<2
*Rep 19956	1.16	25	3.87	2	3	0.64	0.4	24.9	0.26	2
19957	1.06	23	3.39	2	3	0.68	0.3	17.7	0.24	<2
19958	0.96	21	3.10	1	3	0.50	<0.2	24.5	0.20	2
19959	0.98	24	3.41	2	4	0.54	<0.2	30.4	0.21	3
19960	0.93	14	3.16	1	2	0.59	0.3	11.4	0.25	10
19961	0.90	20	3.09	1	3	0.55	<0.2	20.5	0.21	<2
19962	1.04	23	3.64	1	3	0.48	<0.2	35.0	0.17	3
19963	0.95	21	3.76	2	3	0.57	0.3	24.5	0.26	<2
19964	0.97	22	4.16	2	4	0.64	0.4	30.4	0.26	<2

Element	Nb	Nd	Pb	Pr	Rb	Sb	Sm	Sn	Ta	Tb
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	1	0.1	5	0.05	0.2	0.1	0.1	1	0.5	0.05
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
18521	4	16.3	9	4.57	25.4	0.3	3.2	<1	<0.5	0.51
*Rep 18521	4	16.4	11	4.50	25.9	0.2	3.1	2	<0.5	0.48
18522	6	17.6	12	4.58	28.8	0.2	3.3	1	<0.5	0.53
18523	4	14.1	12	3.97	30.1	0.2	2.8	1	<0.5	0.48
18524	6	19.0	20	5.23	39.8	0.2	3.7	1	<0.5	0.59
18525	5	17.3	49	4.66	60.2	0.3	3.4	3	<0.5	0.54
18526	4	11.2	33	3.01	32.0	0.3	2.3	3	<0.5	0.42
18527	4	15.9	32	4.05	34.4	0.6	3.5	3	<0.5	0.56
18528	5	16.7	25	4.69	37.0	0.6	3.5	3	<0.5	0.57
18529	3	12.2	26	3.28	39.5	0.5	2.6	2	<0.5	0.47
18530	4	12.5	21	3.27	47.2	0.3	2.5	2	<0.5	0.46
18531	6	21.8	60	5.84	60.3	0.3	4.2	17	<0.5	0.56
18532	5	16.3	38	4.43	73.1	0.4	3.0	3	<0.5	0.50
18533	9	29.5	30	8.15	80.7	0.3	5.3	5	0.6	0.78
*Rep 18533	9	29.6	34	8.20	79.5	0.2	5.7	4	0.7	0.78
18534	6	21.4	24	6.07	80.3	0.3	4.2	3	<0.5	0.71
18535	2	6.4	<5	1.45	3.4	<0.1	2.3	<1	<0.5	0.51
18536	2	5.9	<5	1.15	2.3	<0.1	2.0	<1	<0.5	0.47
19948	3	9.2	8	2.34	5.3	<0.1	2.0	<1	<0.5	0.43
19949	2	5.8	7	1.30	8.2	<0.1	1.9	1	<0.5	0.45
19950	5	15.7	12	4.05	71.7	<0.1	3.4	2	<0.5	0.55
19951	7	22.7	18	6.34	77.9	0.2	4.3	3	<0.5	0.53
19952	5	17.5	16	4.78	97.9	0.2	3.4	2	<0.5	0.55
19953	5	15.5	23	4.15	107	0.1	3.1	2	<0.5	0.46
19954	6	18.8	30	5.16	112	0.1	3.4	3	<0.5	0.55
19955	7	19.7	30	5.51	97.9	0.2	3.6	3	<0.5	0.58
19956	6	19.3	44	5.29	89.8	0.2	3.7	4	<0.5	0.58
*Rep 19956	5	20.1	29	5.58	92.4	0.2	3.8	3	<0.5	0.58
19957	5	14.9	26	4.04	106	0.2	3.1	3	<0.5	0.55
19958	6	17.5	24	5.06	80.9	0.2	3.2	1	<0.5	0.47
19959	7	20.7	21	6.09	84.1	0.1	3.5	2	0.6	0.50
19960	3	13.3	8500	3.24	27.7	191	3.1	3	<0.5	0.51
19961	5	15.5	20	4.41	89.1	0.2	3.1	1	<0.5	0.47
19962	7	22.8	25	6.87	98.3	0.1	4.0	2	0.6	0.48
19963	7	19.2	31	5.47	109	0.2	3.7	3	0.6	0.55
19964	7	22.7	26	6.55	94.4	0.2	4.2	3	<0.5	0.58

Final : TO105483 Revision REPORT Order: POH TO103635

Element	Th	Tl	Tm	U	W	Y	Yb	Zr
Method	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A	@ICM90A
Det.Lim.	0.1	0.5	0.05	0.05	1	0.5	0.1	0.5
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
18521	4.7	<0.5	0.26	1.38	<1	17.1	1.7	102
*Rep 18521	4.7	<0.5	0.27	1.39	<1	17.0	1.9	100
18522	5.6	<0.5	0.29	1.81	<1	16.9	1.9	142
18523	4.1	<0.5	0.24	1.28	<1	15.9	1.6	96.6
18524	5.4	<0.5	0.31	1.62	<1	19.2	2.1	130
18525	5.3	2.1	0.29	1.68	<1	16.4	1.9	108
18526	3.6	1.1	0.25	1.04	<1	16.1	1.7	81.1
18527	3.6	1.3	0.26	1.27	<1	16.4	1.9	81.0
18528	5.2	1.2	0.29	1.73	1	17.9	1.9	113
18529	3.0	1.3	0.25	1.11	<1	14.9	1.7	70.8
18530	3.3	1.6	0.22	1.24	1	14.7	1.4	76.9
18531	7.1	1.6	0.24	2.43	2	16.2	1.6	111
18532	5.8	2.0	0.23	2.00	1	14.3	1.7	94.2
18533	10.9	2.0	0.35	3.38	2	24.2	2.3	183
*Rep 18533	11.0	2.0	0.32	3.39	2	21.6	2.3	186
18534	6.8	2.0	0.29	2.09	1	19.8	2.0	126
18535	0.4	<0.5	0.33	0.09	<1	18.4	2.2	53.0
18536	0.3	<0.5	0.29	0.07	<1	16.4	1.9	44.7
19948	2.3	<0.5	0.25	0.74	<1	13.2	1.5	80.0
19949	0.5	<0.5	0.30	0.15	<1	16.1	2.0	50.3
19950	4.4	1.1	0.30	1.49	1	17.7	1.9	90.7
19951	7.9	1.1	0.26	2.76	2	16.0	1.7	137
19952	6.1	1.7	0.26	2.00	2	14.8	1.7	124
19953	5.4	1.9	0.23	1.80	2	14.3	1.7	98.1
19954	6.9	2.1	0.27	2.19	2	16.5	1.9	117
19955	7.8	1.7	0.25	2.36	2	16.7	1.9	121
19956	6.7	1.5	0.25	2.24	3	16.6	1.9	109
*Rep 19956	6.6	1.5	0.25	2.29	3	17.1	1.8	110
19957	5.3	2.0	0.26	1.73	2	15.7	1.7	95.6
19958	7.8	1.6	0.19	2.38	1	14.1	1.5	106
19959	9.6	1.5	0.21	2.76	2	13.3	1.4	124
19960	2.1	<0.5	0.25	0.90	<1	15.6	1.8	71.5
19961	4.9	1.6	0.23	1.43	1	13.3	1.5	108
19962	10.8	1.8	0.19	3.02	3	11.9	1.1	121
19963	10.1	2.2	0.25	3.47	3	14.7	1.7	120
19964	8.0	1.9	0.26	2.43	3	16.8	1.9	132

Certificate of Analysis

Work Order: TO103178

To: Puget Ventures Inc. Date: Nov 13, 2008

Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

P.O. No.	:	RL33256
Project No.	:	TROUT BAY
No. Of Samples	:	67
Date Submitted	:	Aug 21, 2008
Report Comprises	:	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 67 Pulps

Comments:

Preparation of samples was performed at the SGS Red Lake site

Certified By : ______________________
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

SGS

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19631	8.49	<30	50	<5	6.44	<10	430	100	1330	9.58
*Rep 19631	8.41	50	50	<5	6.35	<10	450	110	1330	9.52
19632	8.54	<30	40	<5	6.82	<10	530	110	1400	10.1
19633	8.66	<30	50	<5	6.00	<10	470	110	1960	9.58
19634	8.46	<30	50	<5	6.42	<10	470	130	1390	9.73
19635	8.02	60	40	<5	6.59	<10	460	90	820	9.55
19636	7.97	<30	40	<5	6.49	<10	450	100	740	9.53
19637	8.73	<30	40	<5	7.73	<10	390	80	800	9.01
19638	8.46	60	40	<5	8.01	<10	360	60	110	8.10
19639	8.61	30	270	<5	7.66	<10	290	30	30	5.11
19640	6.86	<30	630	<5	6.74	100	30	20	2710	5.19
19641	9.03	70	340	<5	1.04	<10	200	40	130	5.43
19642	8.58	50	390	<5	1.90	<10	180	50	180	4.64
19643	9.34	60	400	<5	1.44	<10	330	70	220	5.58
*Rep 19643	9.43	110	410	<5	1.43	<10	340	70	200	5.63
19644	9.46	150	390	<5	2.33	<10	340	70	250	5.52
19645	8.50	100	440	<5	2.23	<10	160	50	320	4.34
19646	8.36	40	430	<5	3.32	<10	160	60	270	5.15
19647	8.38	60	380	<5	2.40	<10	190	50	210	4.92
19648	8.29	90	400	<5	2.22	<10	160	50	260	5.14
19649	8.04	80	420	<5	3.21	<10	90	30	170	3.73
19650	8.14	40	750	<5	2.12	<10	20	10	<10	1.54
19651	8.08	80	710	<5	0.58	<10	220	50	560	4.19
19652	8.43	580	550	<5	0.82	10	320	70	2420	7.30
19653	7.58	780	360	<5	1.11	10	260	150	9190	9.54
19654	2.26	50	20	<5	1.33	70	50	270	21400	24.3
19655	4.08	100	40	<5	0.74	70	140	310	7920	22.3
*Rep 19655	4.00	110	40	<5	0.72	60	150	330	7720	21.9
19656	5.57	40	120	<5	1.56	110	220	180	18000	16.4
19657	8.82	40	140	<5	8.27	<10	420	70	590	8.90
19658	7.98	<30	60	<5	7.52	<10	390	70	160	8.62
19659	9.11	<30	100	<5	6.41	<10	550	100	1030	9.53
19660	7.44	140	870	<5	3.79	110	30	20	6250	4.78
19661	8.47	<30	90	<5	7.63	<10	470	90	1030	8.67
19662	7.19	<30	60	<5	4.48	<10	130	40	300	7.59
19663	7.68	70	80	<5	5.43	<10	170	40	660	7.19
19664	8.17	100	110	<5	5.22	<10	290	50	390	8.00
19665	2.07	650	60	<5	2.12	430	80	630	26000	30.0
19666	0.16	1640	30	<5	0.06	520	<10	940	23500	>30
19667	0.08	860	20	<5	0.05	460	<10	830	5620	>30
*Rep 19667	0.08	820	20	<5	0.04	460	<10	830	5640	>30
19668	0.18	4530	30	<5	0.13	380	<10	1950	15100	>30
19669	0.31	3340	20	<5	0.34	770	<10	1000	20100	>30

Element Method Det.Lim. Units	Al @ICP90A 0.01 %	As @ICP90A 30 PPM	Ba @ICP90A 10 PPM	Be @ICP90A 5 PPM	Ca @ICP90A 0.01 %	Cd @ICP90A 10 PPM	Cr @ICP90A 10 PPM	Co @ICP90A 10 PPM	Cu @ICP90A 10 PPM	Fe @ICP90A 0.01 %
19670	8.10	<30	700	<5	2.20	<10	20	<10	120	1.81
19671	1.41	<30	10	<5	12.7	<10	40	70	6760	8.86
19672	4.93	50	110	<5	10.2	<10	270	70	1500	13.8
19673	6.29	<30	30	<5	7.56	<10	100	60	850	15.5
19674	4.95	<30	30	<5	5.07	<10	80	60	990	14.9
19675	7.24	<30	260	<5	2.91	<10	230	40	110	10.3
19676	8.33	<30	420	<5	3.83	<10	330	50	90	10.6
19677	6.87	<30	250	<5	2.28	<10	130	30	160	10.7
19678	3.16	<30	10	<5	8.72	<10	110	20	200	8.29
19679	8.38	30	50	<5	4.90	<10	360	50	40	10.8
*Rep 19679	8.29	<30	50	<5	4.81	<10	350	40	40	10.5
19680	7.29	170	570	<5	4.32	150	10	20	4260	4.37
19681	6.92	<30	30	<5	1.41	<10	420	50	<10	16.3
19682	2.66	<30	20	<5	5.17	<10	80	30	290	13.7
19683	8.07	<30	140	<5	6.23	<10	340	60	50	13.3
19684	1.67	<30	10	<5	3.05	<10	50	20	680	14.8
19685	7.97	<30	60	<5	5.59	<10	320	50	40	11.6
19686	9.19	<30	480	<5	0.57	<10	280	70	350	4.97
19687	8.59	<30	210	<5	1.70	<10	310	60	190	7.11
19688	9.41	<30	360	<5	1.99	<10	280	60	390	6.30
19689	9.08	110	490	<5	0.74	<10	180	50	1780	4.66
19690	8.15	<30	750	<5	2.09	<10	20	<10	<10	1.55
19691	9.04	<30	540	<5	0.54	20	300	80	1060	5.18
*Rep 19691	9.11	<30	540	<5	0.57	<10	290	70	1060	5.24
19692	9.46	60	620	<5	0.63	<10	410	80	1490	5.18
19693	6.28	110	260	<5	1.18	<10	300	80	14100	8.73
19694	3.05	60	50	<5	1.34	10	70	380	12000	28.4
19695	0.56	700	30	<5	0.33	180	<10	1030	1650	>30
19696	0.05	1240	30	<5	0.10	240	<10	1200	18600	>30
19697	0.03	1010	30	<5	0.05	370	<10	1080	18700	>30

Final : TO103178 Revision REPORT Order: RL33256

Element Method Det.Lim. Units	K @ICP90A 0.01 %	La @ICP90A 10 PPM	Li @ICP90A 10 PPM	Mg @ICP90A 0.01 %	Mn @ICP90A 10 PPM	Mo @ICP90A 10 PPM	Ni @ICP90A 10 PPM	P @ICP90A 0.01 %	Pb @ICP90A 20 PPM	Sb @ICP90A 50 PPM
19631	0.13	<10	20	5.52	1480	<10	1020	0.03	<20	<50
*Rep 19631	0.14	<10	20	5.48	1540	20	1080	0.03	40	<50
19632	0.18	<10	20	5.55	1460	<10	1170	0.03	<20	<50
19633	0.14	<10	20	5.48	1350	<10	1130	0.04	30	<50
19634	0.16	<10	20	5.57	1400	<10	1210	0.03	30	<50
19635	0.16	<10	20	6.19	1490	<10	700	0.02	60	<50
19636	0.20	<10	30	6.13	1510	<10	820	0.02	60	<50
19637	0.20	<10	20	5.18	1470	<10	720	0.02	<20	<50
19638	0.21	<10	20	4.99	1540	<10	270	0.03	<20	<50
19639	1.79	10	40	2.63	1000	<10	90	0.03	<20	<50
19640	1.13	<10	<10	1.34	3910	10	40	0.05	7560	250
19641	2.46	20	20	1.31	920	<10	170	0.02	<20	50
19642	2.71	20	30	1.59	1360	<10	190	0.05	30	<50
19643	2.85	20	20	1.65	1170	<10	280	0.04	30	<50
*Rep 19643	2.87	20	20	1.67	1190	<10	270	0.03	<20	<50
19644	2.88	20	20	1.82	1450	<10	280	0.03	30	<50
19645	2.91	20	30	1.46	1010	10	230	0.04	30	<50
19646	2.45	20	20	1.82	1510	<10	260	0.05	40	<50
19647	2.76	20	20	1.50	1150	<10	200	0.04	30	<50
19648	2.89	20	20	1.41	1260	<10	210	0.05	90	<50
19649	2.33	30	20	1.23	1400	<10	120	0.05	<20	<50
19650	1.76	10	20	0.46	270	<10	30	0.03	60	<50
19651	2.68	30	40	1.35	370	<10	200	0.03	40	<50
19652	1.70	20	80	2.77	760	<10	260	0.04	160	<50
19653	0.91	30	60	3.97	520	<10	140	0.03	130	<50
19654	0.14	10	<10	2.43	830	10	90	0.04	2080	70
19655	0.18	20	10	4.01	370	<10	90	0.03	2650	70
*Rep 19655	0.17	10	10	3.92	350	<10	90	0.03	2540	60
19656	0.49	10	40	3.53	820	<10	80	0.03	2840	<50
19657	0.45	<10	20	4.98	1710	10	470	0.01	40	<50
19658	0.24	<10	20	6.44	1540	<10	410	0.03	<20	<50
19659	0.32	<10	40	5.74	1390	<10	1310	0.01	30	<50
19660	1.21	<10	<10	1.38	12400	<10	40	0.06	9360	440
19661	0.33	<10	30	4.89	1330	<10	1120	0.03	60	<50
19662	0.28	10	20	3.54	890	<10	230	0.06	40	<50
19663	0.31	10	30	4.00	920	<10	150	0.04	20	<50
19664	0.39	<10	40	5.35	1100	<10	200	0.04	30	<50
19665	0.14	<10	<10	1.11	510	<10	140	<0.01	3240	<50
19666	0.03	<10	<10	0.20	190	<10	140	0.01	7530	120
19667	0.02	<10	<10	0.10	160	<10	160	<0.01	4210	110
*Rep 19667	0.02	<10	<10	0.10	160	<10	150	<0.01	4270	100
19668	0.02	<10	<10	0.23	180	<10	150	<0.01	3580	70
19669	0.03	<10	<10	0.36	410	<10	70	<0.01	6410	110

Element Method Det.Lim. Units	K @ICP90A 0.01 %	La @ICP90A 10 PPM	Li @ICP90A 10 PPM	Mg @ICP90A 0.01 %	Mn @ICP90A 10 PPM	Mo @ICP90A 10 PPM	Ni @ICP90A 10 PPM	P @ICP90A 0.01 %	Pb @ICP90A 20 PPM	Sb @ICP90A 50 PPM
19670	1.48	10	20	0.48	290	<10	<10	<0.01	60	<50
19671	0.06	<10	<10	0.96	1920	<10	20	0.09	170	<50
19672	0.21	20	10	3.32	2190	<10	70	0.07	110	<50
19673	0.21	10	20	4.65	2100	<10	90	0.13	30	<50
19674	0.16	10	20	3.41	1440	<10	60	0.05	80	<50
19675	0.78	10	40	4.52	1670	<10	130	0.03	<20	<50
19676	1.25	<10	30	5.08	1650	<10	160	0.01	30	<50
19677	0.25	20	60	4.21	1210	<10	100	0.03	<20	<50
19678	0.05	<10	<10	2.71	2000	<10	80	0.02	60	<50
19679	0.13	<10	20	6.76	1490	<10	170	<0.01	40	<50
*Rep 19679	0.15	<10	20	6.61	1440	<10	160	0.03	<20	<50
19680	1.07	<10	10	1.59	1420	<10	10	0.04	4420	510
19681	0.07	<10	90	5.78	1520	<10	220	0.01	40	<50
19682	0.06	<10	20	2.11	1240	<10	100	0.03	50	<50
19683	0.24	<10	30	4.31	2000	<10	160	0.02	60	<50
19684	0.04	<10	10	1.75	1240	<10	70	0.08	60	<50
19685	0.21	<10	30	5.08	1590	10	170	0.02	<20	<50
19686	3.06	20	50	1.99	450	10	260	0.02	30	<50
19687	2.83	10	30	3.50	900	<10	210	0.03	60	<50
19688	2.59	10	30	2.74	810	<10	200	<0.01	90	<50
19689	3.12	30	30	1.50	340	<10	190	0.03	60	<50
19690	1.64	10	20	0.46	250	<10	20	0.01	70	<50
19691	3.54	40	40	1.45	340	30	260	0.02	<20	<50
*Rep 19691	3.60	30	30	1.50	340	10	250	0.02	30	<50
19692	3.61	20	20	1.37	320	10	260	0.01	70	<50
19693	1.55	20	20	3.09	1320	<10	120	<0.01	110	<50
19694	0.28	20	<10	3.08	1080	<10	100	<0.01	250	<50
19695	0.01	<10	<10	0.96	250	<10	360	<0.01	880	<50
19696	<0.01	<10	<10	0.15	220	<10	130	<0.01	900	<50
19697	<0.01	<10	<10	0.06	200	<10	140	<0.01	4460	80

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90Q
Det.Lim.	5	50	10	0.01	10	50	5	10	0.01
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19631	32	<50	170	0.47	240	<50	16	170	N.A.
*Rep 19631	33	<50	170	0.46	250	<50	16	170	
19632	30	<50	170	0.47	240	<50	15	160	N.A.
19633	28	<50	170	0.41	210	<50	15	160	N.A.
19634	30	<50	160	0.44	230	<50	15	160	N.A.
19635	31	<50	140	0.42	230	<50	14	160	N.A.
19636	32	<50	130	0.40	210	<50	14	160	N.A.
19637	34	<50	170	0.47	240	<50	16	160	N.A.
19638	34	<50	170	0.51	250	<50	15	230	N.A.
19639	28	<50	130	0.43	210	<50	31	320	N.A.
19640	13	<50	450	0.26	110	240	17	14200	N.A.
19641	19	<50	70	0.35	140	<50	15	380	N.A.
19642	20	<50	90	0.36	160	<50	16	760	N.A.
19643	28	<50	90	0.45	210	<50	18	520	N.A.
*Rep 19643	28	<50	90	0.45	210	<50	19	510	
19644	28	<50	120	0.43	210	<50	18	580	N.A.
19645	18	<50	110	0.34	140	<50	15	770	N.A.
19646	21	<50	130	0.38	170	<50	16	770	N.A.
19647	20	<50	120	0.36	150	<50	17	520	N.A.
19648	18	<50	110	0.36	130	<50	18	810	N.A.
19649	13	<50	120	0.33	90	<50	18	530	N.A.
19650	<5	<50	630	0.12	20	<50	6	60	N.A.
19651	16	<50	70	0.26	100	<50	20	850	N.A.
19652	21	<50	60	0.36	160	50	20	1460	N.A.
19653	17	60	60	0.30	120	<50	22	1220	N.A.
19654	<5	110	30	0.09	40	470	13	25900	N.A.
19655	12	120	20	0.21	100	440	15	23700	N.A.
*Rep 19655	12	80	20	0.21	100	430	15	23600	
19656	15	140	50	0.24	110	780	14	44800	N.A.
19657	34	<50	120	0.42	240	<50	15	1090	N.A.
19658	32	<50	90	0.40	220	<50	14	440	N.A.
19659	31	<50	100	0.41	220	<50	14	570	N.A.
19660	15	<50	440	0.26	120	340	18	17300	N.A.
19661	28	<50	120	0.35	200	<50	13	170	N.A.
19662	20	<50	90	0.34	140	<50	19	130	N.A.
19663	23	<50	110	0.38	160	<50	17	170	N.A.
19664	30	<50	110	0.41	210	<50	19	430	N.A.
19665	8	350	40	0.10	70	2550	<5	>100000	15.2
19666	<5	710	<10	<0.01	20	3230	<5	>100000	18.3
19667	<5	400	<10	<0.01	20	2920	<5	>100000	16.3
*Rep 19667	<5	420	<10	<0.01	20	2800	<5	>100000	
19668	<5	380	<10	<0.01	20	2070	<5	>100000	12.1
19669	<5	570	10	<0.01	20	4600	<5	>100000	27.8

Final : TO103178 Revision REPORT Order: RL33256

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90Q
Det.Lim.	5	50	10	0.01	10	50	5	10	0.01
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19670	<5	<50	620	0.13	30	<50	6	1140	N.A.
19671	<5	<50	80	0.05	30	<50	12	600	N.A.
19672	9	<50	50	0.24	90	<50	22	580	N.A.
19673	10	<50	30	0.25	100	<50	29	510	N.A.
19674	8	<50	20	0.17	70	<50	15	370	N.A.
19675	23	<50	40	0.35	160	<50	19	190	N.A.
19676	31	<50	50	0.43	220	<50	16	340	N.A.
19677	15	<50	40	0.26	110	<50	20	160	N.A.
19678	11	<50	30	0.15	80	60	10	280	N.A.
19679	36	<50	60	0.45	240	<50	15	110	N.A.
*Rep 19679	34	<50	60	0.44	240	<50	15	120	
19680	15	<50	440	0.27	120	330	18	21100	N.A.
19681	28	<50	10	0.40	190	<50	15	130	N.A.
19682	6	<50	20	0.10	60	<50	9	70	N.A.
19683	33	<50	80	0.42	240	<50	15	110	N.A.
19684	<5	<50	10	0.06	30	<50	8	60	N.A.
19685	31	<50	70	0.41	220	<50	15	120	N.A.
19686	22	<50	50	0.37	170	<50	15	1560	N.A.
19687	28	<50	90	0.39	200	60	14	1020	N.A.
19688	27	<50	100	0.42	200	<50	16	1020	N.A.
19689	18	<50	70	0.34	130	<50	17	870	N.A.
19690	<5	<50	610	0.12	20	<50	6	40	N.A.
19691	37	60	80	0.35	170	90	31	1160	N.A.
*Rep 19691	23	<50	60	0.36	160	<50	17	1240	
19692	26	<50	60	0.40	190	50	17	1560	N.A.
19693	15	<50	40	0.26	110	<50	17	1170	N.A.
19694	<5	80	20	0.11	50	170	16	5620	N.A.
19695	<5	110	<10	0.02	20	1100	<5	65100	N.A.
19696	<5	180	<10	<0.01	20	1370	<5	86800	N.A.
19697	<5	370	<10	<0.01	20	2450	<5	>100000	14.4

Certificate of Analysis

Work Order: TO103179

To: **Puget Ventures Inc.** Date: Nov 06, 2008

Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

P.O. No. :	RL33255
Project No. :	TROUT BAY
No. Of Samples :	65
Date Submitted :	Aug 21, 2008
Report Comprises :	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 65 Pulps

Comments:

Preparation of samples was performed at the SGS Red Lake site

Certified By : ______________________
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19501	7.30	<30	390	<5	2.78	<10	670	40	100	8.99
*Rep 19501	7.33	<30	390	<5	2.80	<10	660	40	80	8.98
19502	7.25	<30	320	<5	2.65	<10	680	40	150	8.88
19503	7.34	50	280	<5	2.43	<10	820	40	90	10.3
19504	7.11	<30	360	<5	1.77	<10	670	50	300	9.96
19505	6.95	60	440	<5	2.58	<10	580	40	100	10.1
19506	6.20	80	140	<5	1.14	<10	270	40	120	14.5
19507	5.49	90	30	<5	0.99	<10	210	30	90	15.7
19508	4.54	<30	20	<5	1.46	<10	190	20	40	16.7
19509	1.62	<30	40	<5	4.64	<10	30	<10	60	22.7
19510	2.05	50	30	<5	5.77	<10	70	30	110	21.4
19511	6.03	50	10	<5	0.63	<10	110	40	70	23.5
19512	2.73	70	20	<5	3.65	<10	50	40	110	13.1
19513	5.79	40	50	<5	2.01	<10	60	30	110	8.75
*Rep 19513	5.77	50	70	<5	1.98	20	90	60	130	8.67
19514	5.88	40	210	<5	7.32	<10	170	30	30	10.6
19515	5.01	40	40	<5	3.82	<10	150	40	210	14.1
19516	2.64	<30	20	<5	4.65	<10	60	10	100	16.6
19517	3.25	<30	20	<5	3.29	<10	70	20	90	19.4
19518	5.89	<30	30	<5	2.14	<10	40	20	60	25.1
19519	2.35	<30	20	<5	3.93	<10	40	20	70	17.6
19520	6.72	120	610	<5	6.68	90	40	20	2450	5.36
19521	4.91	<30	30	<5	4.28	<10	50	<10	50	18.8
19522	1.38	<30	30	<5	7.37	<10	20	<10	80	22.7
19523	4.34	60	20	<5	1.39	10	100	30	100	19.2
19524	1.59	50	20	<5	8.52	<10	40	30	130	11.4
19525	5.91	30	20	<5	0.71	<10	90	10	50	16.1
*Rep 19525	5.81	<30	20	<5	0.60	<10	90	30	50	15.9
19526	6.03	<30	240	<5	0.38	<10	80	30	150	12.9
19527	6.10	<30	450	<5	0.63	<10	70	<10	90	10.4
19528	5.82	40	250	<5	0.63	<10	90	20	90	11.8
19529	6.07	<30	400	<5	0.57	<10	80	30	60	10.3
19530	8.06	<30	720	<5	2.11	<10	20	<10	<10	1.74
19531	5.86	<30	340	<5	0.57	<10	40	<10	20	7.47
19532	5.54	<30	280	<5	0.74	<10	10	<10	20	6.14
19533	5.52	<30	330	<5	1.12	<10	20	20	60	5.58
19534	5.61	<30	230	<5	3.66	<10	80	20	60	7.13
19535	6.18	<30	430	<5	1.51	<10	<10	10	10	5.59
19536	5.58	50	510	<5	1.50	30	40	30	50	4.06
19537	7.10	80	150	<5	3.28	<10	300	40	210	11.1
*Rep 19537	7.20	40	150	<5	3.26	<10	310	50	210	11.4
19538	7.20	40	130	<5	0.92	<10	280	70	270	11.7
19539	7.76	30	160	<5	4.37	<10	330	60	70	9.66

SGS

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19540	7.48	110	830	<5	3.78	120	20	<10	5810	5.03
19541	6.33	<30	190	<5	0.98	<10	250	40	210	10.8
19542	7.61	<30	370	<5	1.88	<10	330	40	140	10.7
19543	7.55	<30	240	<5	1.20	<10	310	50	60	12.5
19544	7.26	<30	200	<5	1.26	<10	230	30	30	13.3
19545	4.55	<30	20	<5	3.04	<10	170	40	110	17.8
19546	4.97	70	20	<5	5.61	<10	270	40	120	21.0
19547	0.49	50	30	<5	10.4	<10	20	20	70	27.5
19548	0.73	<30	30	<5	7.66	<10	<10	<10	50	18.3
19549	0.88	<30	40	<5	8.17	<10	20	10	60	24.9
*Rep 19549	0.88	<30	40	<5	8.04	<10	10	<10	70	24.5
19550	8.09	<30	690	<5	2.19	<10	10	<10	<10	1.81
19551	1.47	50	40	<5	8.89	<10	30	<10	50	22.3
19552	0.83	<30	30	<5	11.9	<10	300	10	70	18.9
19553	1.16	<30	30	<5	9.52	<10	20	20	60	19.8
19554	1.15	<30	30	<5	13.0	<10	20	10	80	16.0
19555	7.40	<30	20	<5	3.03	<10	280	50	100	22.3
19556	5.90	<30	50	<5	2.30	<10	190	40	90	16.9
19557	6.69	70	270	<5	1.84	30	240	70	110	14.8
19558	7.64	80	350	<5	2.59	<10	320	50	140	14.5
19559	7.93	30	350	<5	2.70	<10	300	50	100	13.6
19560	7.35	210	620	<5	4.59	160	20	10	4280	4.47
19561	7.76	<30	90	<5	1.88	<10	300	60	50	18.7
*Rep 19561	7.84	<30	90	<5	1.86	<10	300	50	50	19.0
19562	1.15	<30	30	<5	5.32	<10	20	<10	80	27.7
19563	1.22	<30	30	<5	8.66	<10	20	10	70	24.1
19564	0.87	<30	30	<5	6.97	<10	20	<10	60	21.6
19565	1.13	<30	20	<5	7.55	<10	40	<10	80	22.4

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
19501	2.59	20	40	3.08	1190	<10	240	0.01	<20	<50
*Rep 19501	2.57	10	40	3.09	1170	<10	220	0.03	20	<50
19502	1.91	10	30	3.23	1140	10	200	0.01	20	<50
19503	1.96	<10	30	3.83	1300	<10	230	0.03	50	<50
19504	2.62	20	40	3.65	1010	<10	230	0.01	50	<50
19505	1.74	10	40	3.44	1140	<10	200	0.03	70	<50
19506	0.56	10	50	3.38	1200	<10	170	0.02	60	<50
19507	0.11	10	30	3.11	1090	<10	150	0.02	<20	<50
19508	0.03	10	30	2.44	940	<10	120	0.03	80	<50
19509	0.04	<10	<10	1.20	1280	<10	60	0.06	90	<50
19510	0.04	<10	<10	1.63	1500	<10	100	0.08	80	<50
19511	0.03	10	50	4.14	850	<10	120	0.02	50	<50
19512	0.06	<10	10	2.29	1140	<10	130	0.07	30	<50
19513	0.14	10	30	2.30	560	<10	120	0.08	40	<50
*Rep 19513	0.14	30	50	2.27	570	10	130	0.08	70	<50
19514	0.52	10	30	1.83	1870	<10	150	0.05	50	<50
19515	0.13	20	50	1.74	1090	<10	140	0.05	70	<50
19516	0.06	<10	<10	1.23	5590	<10	90	0.04	70	<50
19517	0.02	10	<10	1.34	5200	<10	90	0.07	50	<50
19518	0.05	20	<10	1.82	3980	<10	80	0.04	60	<50
19519	0.03	<10	<10	1.21	6450	<10	80	0.04	40	<50
19520	0.98	<10	<10	1.35	3790	10	50	0.04	7420	230
19521	0.03	20	10	1.55	2070	<10	80	0.04	80	<50
19522	0.01	<10	<10	1.26	4140	<10	80	0.06	20	<50
19523	0.03	10	10	2.09	1720	<10	120	0.06	70	<50
19524	0.05	20	<10	1.05	3410	<10	110	0.05	50	<50
19525	0.03	10	40	2.66	2140	<10	130	0.04	30	<50
*Rep 19525	0.04	10	40	2.58	2040	<10	130	0.04	40	<50
19526	0.68	20	40	2.21	2540	<10	220	0.05	50	<50
19527	1.14	20	30	1.89	2940	<10	100	0.05	40	<50
19528	0.81	20	30	2.22	2560	<10	90	0.04	40	<50
19529	1.40	10	30	2.13	2170	<10	80	0.04	<20	<50
19530	1.53	10	20	0.50	280	<10	40	<0.01	30	<50
19531	1.68	20	30	1.85	1190	<10	60	0.03	<20	<50
19532	1.79	30	40	1.69	840	<10	50	<0.01	60	<50
19533	1.95	30	30	1.76	800	<10	60	0.03	20	<50
19534	1.18	30	10	2.20	1760	<10	90	0.03	90	<50
19535	1.84	30	40	1.74	780	<10	50	<0.01	<20	<50
19536	1.92	60	40	1.51	720	40	80	0.01	<20	<50
19537	0.75	<10	20	6.27	1450	<10	210	0.04	40	<50
*Rep 19537	0.75	10	20	6.39	1480	<10	210	0.03	<20	<50
19538	0.61	<10	110	5.94	1030	<10	200	0.02	<20	<50
19539	0.52	<10	20	6.23	1080	<10	200	0.02	40	<50

Final : TO103179 Revision REPORT Order: RL33255

Element Method Det.Lim. Units	K @ICP90A 0.01 %	La @ICP90A 10 PPM	Li @ICP90A 10 PPM	Mg @ICP90A 0.01 %	Mn @ICP90A 10 PPM	Mo @ICP90A 10 PPM	Ni @ICP90A 10 PPM	P @ICP90A 0.01 %	Pb @ICP90A 20 PPM	Sb @ICP90A 50 PPM
19540	1.11	<10	<10	1.44	12100	<10	50	0.03	9090	380
19541	0.48	10	110	5.03	740	<10	180	0.04	80	<50
19542	1.08	<10	90	6.12	860	<10	200	0.01	60	<50
19543	0.76	<10	110	5.92	1080	<10	190	0.03	60	<50
19544	0.52	10	70	5.01	930	<10	130	0.04	40	<50
19545	0.03	<10	<10	3.41	1310	<10	130	0.02	60	<50
19546	0.07	<10	<10	3.58	1740	<10	580	0.02	50	<50
19547	0.01	<10	<10	0.27	2540	10	100	0.05	30	<50
19548	<0.01	<10	<10	0.49	2010	20	70	0.05	70	<50
19549	<0.01	<10	<10	0.69	2190	<10	80	0.10	30	<50
*Rep 19549	0.01	<10	<10	0.69	2130	<10	80	0.08	40	<50
19550	1.54	10	20	0.45	280	<10	330	0.03	70	<50
19551	0.03	<10	<10	1.01	3610	<10	60	0.08	50	<50
19552	<0.01	<10	<10	0.86	4750	10	1400	0.07	50	<50
19553	<0.01	<10	<10	0.97	6760	<10	70	0.03	30	<50
19554	0.01	<10	<10	0.94	4150	<10	60	0.09	110	<50
19555	0.07	<10	30	4.78	1250	<10	190	0.02	70	50
19556	0.12	10	40	3.18	1130	<10	140	0.04	80	<50
19557	0.59	40	70	3.11	870	30	180	0.03	70	<50
19558	1.03	<10	50	3.59	920	<10	230	<0.01	40	<50
19559	1.19	10	70	3.49	720	<10	180	0.03	<20	<50
19560	1.05	<10	10	1.65	1480	<10	50	0.04	4820	520
19561	0.24	10	90	3.11	530	<10	180	0.02	60	<50
*Rep 19561	0.23	10	90	3.16	520	<10	170	0.03	60	<50
19562	0.02	<10	<10	0.75	3070	10	80	0.07	90	<50
19563	<0.01	<10	<10	0.94	4390	<10	90	0.08	<20	<50
19564	0.01	<10	<10	1.07	4990	<10	70	0.05	30	<50
19565	<0.01	<10	<10	1.63	4160	<10	80	0.07	70	<50

SGS

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	5	50	10	0.01	10	50	5	10
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM
19501	20	<50	100	0.34	150	<50	14	380
*Rep 19501	19	<50	100	0.35	140	<50	14	380
19502	20	<50	100	0.35	140	<50	14	1770
19503	20	<50	90	0.38	160	<50	13	660
19504	19	<50	80	0.35	140	<50	13	1060
19505	19	<50	80	0.34	140	<50	15	310
19506	16	<50	40	0.27	120	<50	17	470
19507	12	50	30	0.23	90	<50	15	350
19508	8	<50	30	0.16	60	<50	16	80
19509	<5	<50	50	0.05	20	<50	9	50
19510	<5	<50	70	0.10	40	<50	13	130
19511	10	<50	20	0.21	80	<50	19	50
19512	<5	<50	60	0.11	40	<50	17	40
19513	12	<50	60	0.26	100	<50	17	30
*Rep 19513	13	<50	90	0.26	120	<50	18	30
19514	15	<50	60	0.24	100	<50	20	200
19515	9	<50	40	0.18	70	<50	18	280
19516	<5	<50	40	0.09	40	<50	16	380
19517	6	<50	30	0.12	50	<50	15	290
19518	8	<50	20	0.22	40	<50	19	300
19519	<5	<50	30	0.08	30	<50	20	170
19520	13	<50	420	0.25	110	240	16	15200
19521	6	<50	40	0.14	40	<50	19	270
19522	<5	<50	50	0.04	20	<50	11	90
19523	7	<50	20	0.16	60	<50	15	410
19524	<5	<50	60	0.05	20	<50	23	210
19525	8	<50	10	0.18	60	<50	15	410
*Rep 19525	8	<50	10	0.18	60	<50	15	390
19526	9	<50	20	0.20	60	<50	16	220
19527	8	<50	20	0.21	60	<50	14	280
19528	11	<50	20	0.27	80	<50	19	350
19529	11	<50	20	0.26	80	<50	18	170
19530	<5	<50	610	0.12	20	<50	6	40
19531	10	50	30	0.23	60	<50	26	130
19532	8	70	20	0.20	40	<50	30	140
19533	9	<50	20	0.21	50	<50	29	150
19534	12	<50	40	0.24	80	<50	26	140
19535	10	<50	30	0.23	40	<50	34	90
19536	36	<50	60	0.21	70	<50	60	80
19537	26	<50	50	0.37	190	<50	16	110
*Rep 19537	26	<50	50	0.37	190	<50	16	130
19538	26	60	30	0.39	190	<50	15	100
19539	31	<50	70	0.40	220	<50	16	250

Element Method Det.Lim. Units	Sc @ICP90A 5 PPM	Sn @ICP90A 50 PPM	Sr @ICP90A 10 PPM	Ti @ICP90A 0.01 %	V @ICP90A 10 PPM	W @ICP90A 50 PPM	Y @ICP90A 5 PPM	Zn @ICP90A 10 PPM
19540	15	<50	420	0.26	120	250	18	17700
19541	18	<50	30	0.29	130	<50	18	570
19542	29	<50	40	0.41	210	<50	17	150
19543	27	60	30	0.40	200	<50	16	200
19544	21	<50	20	0.36	150	<50	19	140
19545	16	<50	30	0.24	120	<50	16	140
19546	18	<50	30	0.27	140	<50	17	220
19547	<5	<50	60	0.02	20	<50	11	160
19548	<5	<50	50	0.02	10	<50	9	160
19549	<5	<50	60	0.03	20	<50	11	240
*Rep 19549	<5	<50	60	0.03	20	<50	11	250
19550	<5	<50	620	0.12	20	<50	6	30
19551	<5	<50	60	0.05	30	<50	10	230
19552	<5	<50	70	0.03	20	<50	10	220
19553	<5	<50	60	0.03	20	<50	8	260
19554	<5	<50	90	0.03	20	<50	14	230
19555	28	<50	30	0.40	210	<50	14	250
19556	15	<50	20	0.26	110	<50	19	280
19557	49	80	60	0.31	170	<50	49	280
19558	29	<50	40	0.38	190	<50	22	300
19559	28	50	40	0.39	190	<50	21	170
19560	16	<50	440	0.27	120	390	19	23400
19561	25	<50	50	0.37	180	<50	20	180
*Rep 19561	25	<50	50	0.38	180	<50	21	180
19562	<5	<50	40	0.04	20	<50	11	160
19563	<5	<50	60	0.04	20	<50	11	240
19564	<5	<50	40	0.03	20	<50	8	230
19565	<5	<50	40	0.05	30	<50	11	250

Certificate of Analysis

Work Order: TO103436

To: **Puget Ventures Inc.** Date: Nov 10, 2008

Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

P.O. No. :	RL33255
Project No. :	TROUT BAY
No. Of Samples :	65
Date Submitted :	Aug 21, 2008
Report Comprises :	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 65 Pulps

Certified By : ______________________

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Final : TO103436 Revision REPORT Order: RL33255

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19566	6.12	<30	70	<5	1.67	<10	120	30	140	19.9
*Rep 19566	6.15	<30	70	<5	1.70	<10	110	40	140	19.9
19567	1.34	<30	<10	<5	4.93	<10	50	20	180	10.1
19568	1.31	<30	<10	<5	5.74	<10	30	20	190	10.1
19569	0.39	<30	<10	<5	3.90	<10	20	<10	70	7.58
19570	8.22	<30	670	<5	2.25	<10	20	<10	<10	1.68
19571	5.19	<30	10	<5	4.77	<10	140	40	170	18.3
19572	5.69	<30	10	<5	6.11	<10	190	40	110	20.7
19573	3.04	<30	10	<5	5.71	<10	90	20	100	13.3
19574	0.99	<30	<10	<5	9.03	<10	20	10	70	8.12
19575	2.46	<30	10	<5	6.15	<10	50	<10	60	10.4
19576	7.20	40	20	<5	4.47	<10	260	40	130	20.4
19577	7.26	<30	160	<5	2.37	<10	90	50	100	17.7
19578	1.73	<30	20	<5	3.88	<10	60	30	140	18.5
*Rep 19578	1.71	<30	20	<5	3.86	<10	50	30	130	18.4
19579	1.49	<30	20	<5	5.82	<10	30	20	100	14.2
19580	7.58	60	820	<5	3.70	120	20	10	6000	4.87
19581	5.63	<30	40	<5	3.17	<10	70	20	130	16.8
19582	2.31	<30	20	<5	3.94	<10	40	30	130	21.1
19583	0.86	<30	20	<5	10.3	<10	20	10	60	20.0
19584	0.40	<30	40	<5	4.51	<10	10	<10	50	>30
19585	0.41	<30	40	<5	2.60	<10	20	<10	60	>30
19586	1.46	<30	30	<5	4.05	<10	20	20	100	26.1
19587	6.57	30	70	<5	0.66	<10	180	20	50	>30
19588	0.77	<30	40	<5	5.63	<10	20	<10	40	26.7
19589	4.56	<30	40	<5	4.10	<10	170	30	70	21.0
19590	8.03	<30	720	<5	2.09	<10	<10	<10	<10	1.66
*Rep 19590	8.44	<30	770	<5	2.21	<10	10	<10	<10	1.72
19591	3.67	40	20	<5	1.70	<10	60	30	100	16.4
19592	3.12	<30	10	<5	4.50	<10	90	20	90	17.2
19593	2.32	<30	80	<5	8.95	<10	10	10	120	13.0
19594	5.76	<30	120	<5	4.11	<10	160	40	70	8.25
19595	8.43	<30	80	<5	3.48	<10	330	60	180	11.5
19596	6.80	<30	120	<5	1.38	<10	320	60	240	11.3
19597	6.43	40	130	<5	1.79	<10	240	90	210	11.1
19598	8.83	<30	770	<5	1.22	<10	260	70	360	6.41
19599	8.13	<30	500	<5	1.48	<10	360	70	270	7.61
19600	6.72	30	590	<5	6.62	90	30	<10	2470	5.31
19601	7.99	40	490	<5	2.20	<10	210	40	200	5.10
19602	10.3	<30	100	<5	11.6	<10	420	80	220	6.54
*Rep 19602	10.4	<30	100	<5	11.6	<10	410	70	220	6.49
19603	8.27	<30	300	<5	1.44	<10	260	80	330	8.06
19604	8.04	40	160	<5	0.78	<10	180	90	730	7.70

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19605	8.53	<30	260	<5	0.64	<10	210	50	250	5.53
19606	9.19	<30	350	<5	0.65	<10	340	90	380	6.81
19607	8.97	<30	440	<5	0.80	<10	270	60	490	5.06
19608	9.05	<30	410	<5	1.04	<10	320	70	340	7.72
19609	7.88	<30	80	<5	2.23	<10	230	50	210	7.04
19610	8.47	<30	240	<5	6.22	<10	330	60	160	8.40
19611	8.50	<30	220	<5	2.21	<10	280	60	170	8.34
19612	9.50	40	270	<5	1.21	<10	260	70	310	6.47
19613	9.25	80	290	<5	0.92	<10	360	80	240	5.89
19614	8.79	80	280	<5	0.80	<10	370	100	260	8.84
*Rep 19614	8.85	60	280	<5	0.81	<10	370	90	260	8.91
19615	8.66	90	280	<5	1.05	<10	370	70	210	4.58
19616	9.18	110	290	<5	0.95	<10	320	50	220	4.73
19617	8.78	<30	380	<5	2.91	<10	470	50	170	5.72
19618	9.54	<30	340	<5	0.59	<10	550	70	240	8.81
19619	8.74	<30	290	<5	3.31	<10	390	50	80	7.17
19620	7.54	190	620	<5	4.57	150	20	20	4340	4.57
19621	8.65	<30	230	<5	1.98	<10	330	30	60	6.57
19622	8.84	<30	180	<5	1.35	<10	300	20	90	4.93
19623	7.76	<30	200	<5	2.38	<10	220	90	1170	6.69
19624	9.64	<30	660	<5	5.74	<10	520	110	890	11.1
19625	8.73	<30	250	<5	4.19	<10	340	40	100	6.44
19626	8.83	<30	250	<5	4.14	<10	320	40	60	5.86
*Rep 19626	8.81	<30	250	<5	4.15	<10	310	40	50	5.87
19627	8.95	<30	220	<5	4.39	<10	330	40	130	6.39
19628	8.81	<30	150	<5	4.18	<10	330	50	110	6.42
19629	8.68	<30	50	<5	6.80	<10	410	80	820	8.90
19630	8.36	<30	730	<5	2.16	<10	20	<10	<10	1.57

SGS

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
19566	0.23	20	40	1.26	1070	<10	140	0.04	40	<50
*Rep 19566	0.24	10	50	1.26	1080	<10	150	0.03	30	<50
19567	0.03	<10	<10	0.65	2830	<10	60	0.05	40	<50
19568	0.05	<10	<10	0.72	2450	<10	70	0.05	50	<50
19569	0.02	<10	<10	0.49	2560	<10	30	0.02	<20	<50
19570	1.50	10	20	0.45	280	<10	20	0.03	<20	<50
19571	0.09	10	30	1.68	1100	<10	120	0.04	40	<50
19572	0.09	<10	10	1.95	1120	10	120	0.05	50	<50
19573	0.07	<10	<10	1.18	1230	<10	60	0.03	50	<50
19574	0.03	<10	<10	0.65	2240	<10	40	0.05	30	<50
19575	0.06	10	<10	0.80	1560	<10	50	0.06	30	<50
19576	0.14	<10	10	2.11	1050	<10	150	0.04	<20	<50
19577	0.86	20	50	1.49	1370	<10	180	0.06	50	<50
19578	0.03	<10	<10	0.93	3600	<10	80	0.05	30	<50
*Rep 19578	0.03	<10	<10	0.92	3540	<10	80	0.04	40	<50
19579	0.03	<10	<10	0.75	3580	<10	70	0.03	<20	<50
19580	1.16	10	<10	1.34	11900	<10	20	0.05	9010	430
19581	0.17	20	20	1.03	1590	<10	110	0.05	60	<50
19582	0.03	<10	<10	0.93	4060	<10	80	0.05	40	<50
19583	0.02	<10	<10	1.06	4160	<10	50	0.04	40	<50
19584	0.03	<10	<10	0.75	2860	<10	50	0.05	30	<50
19585	0.05	<10	<10	0.68	2430	<10	70	0.04	30	<50
19586	0.03	<10	<10	1.35	3630	<10	70	0.11	30	<50
19587	0.02	10	20	2.60	710	<10	100	0.04	40	<50
19588	0.04	<10	<10	0.87	2440	<10	50	0.06	50	<50
19589	0.04	<10	<10	3.07	800	<10	100	0.05	<20	<50
19590	1.63	<10	20	0.44	250	<10	20	<0.01	<20	<50
*Rep 19590	1.74	10	20	0.47	260	<10	30	0.03	<20	<50
19591	0.04	10	<10	1.97	700	<10	90	0.05	40	<50
19592	0.04	<10	<10	1.56	1400	<10	70	0.03	30	<50
19593	0.17	10	20	1.37	2370	<10	50	0.05	40	<50
19594	0.46	10	60	3.62	830	<10	90	0.02	20	<50
19595	0.62	<10	50	4.34	1480	<10	190	0.03	20	<50
19596	0.42	10	130	2.38	850	<10	280	0.02	<20	<50
19597	0.38	10	90	1.90	710	<10	290	0.02	30	<50
19598	2.81	20	40	1.10	350	<10	260	0.03	40	<50
19599	2.10	20	50	1.74	620	<10	270	0.02	30	<50
19600	1.06	<10	<10	1.28	3730	<10	30	0.05	7220	210
19601	1.05	20	30	1.69	540	<10	170	0.02	40	<50
19602	0.30	10	10	1.95	4120	<10	210	0.03	30	<50
*Rep 19602	0.30	10	10	1.93	4090	<10	210	0.03	40	<50
19603	1.21	20	50	3.20	500	<10	210	0.03	<20	<50
19604	0.75	40	30	1.96	370	<10	200	0.02	<20	<50

Element Method Det.Lim. Units	K @ICP90A 0.01 %	La @ICP90A 10 PPM	Li @ICP90A 10 PPM	Mg @ICP90A 0.01 %	Mn @ICP90A 10 PPM	Mo @ICP90A 10 PPM	Ni @ICP90A 10 PPM	P @ICP90A 0.01 %	Pb @ICP90A 20 PPM	Sb @ICP90A 50 PPM
19605	0.92	30	50	1.75	350	<10	220	0.03	<20	<50
19606	1.55	30	90	1.71	460	<10	310	0.03	<20	<50
19607	1.77	30	80	1.52	310	<10	250	0.02	<20	<50
19608	1.48	30	90	2.81	600	<10	270	0.03	20	<50
19609	0.38	20	20	3.50	890	<10	180	0.02	40	<50
19610	0.99	<10	10	5.20	1380	<10	170	0.04	<20	<50
19611	1.43	30	30	1.24	880	<10	240	0.03	40	<50
19612	1.84	30	40	1.13	350	<10	270	0.03	60	<50
19613	1.89	20	40	1.24	290	<10	300	0.02	30	<50
19614	1.79	20	30	1.26	310	<10	390	0.02	30	<50
*Rep 19614	1.81	20	30	1.25	300	<10	390	0.01	60	<50
19615	1.68	20	30	1.21	370	<10	280	0.03	30	<50
19616	1.76	30	40	1.28	370	<10	210	<0.01	40	<50
19617	2.44	20	20	1.58	1170	<10	190	0.03	50	<50
19618	2.59	20	50	2.08	1180	<10	260	0.02	30	<50
19619	1.70	20	40	3.26	1470	<10	160	0.02	<20	<50
19620	1.13	10	10	1.62	1430	<10	30	0.05	4890	560
19621	1.35	20	60	3.40	1020	<10	150	0.02	<20	<50
19622	0.89	20	60	2.19	530	<10	130	0.05	<20	<50
19623	0.51	20	20	2.10	870	<10	160	0.01	<20	<50
19624	2.11	<10	70	5.50	1630	<10	1000	0.02	40	<50
19625	0.78	10	30	3.17	1030	<10	140	0.03	<20	<50
19626	0.73	10	20	2.90	1010	<10	120	0.04	<20	<50
*Rep 19626	0.71	10	20	2.91	1020	<10	130	0.03	30	<50
19627	0.62	10	30	3.06	1030	<10	220	0.03	20	<50
19628	0.38	10	30	3.03	1090	<10	200	0.03	<20	<50
19629	0.09	<10	30	5.12	1350	<10	710	0.02	<20	<50
19630	1.68	10	30	0.46	230	<10	20	0.02	<20	<50

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	5	50	10	0.01	10	50	5	10
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM
19566	10	<50	20	0.22	80	50	18	720
*Rep 19566	10	<50	20	0.21	80	<50	18	740
19567	<5	<50	30	0.04	20	<50	12	270
19568	<5	<50	40	0.03	20	<50	13	190
19569	<5	<50	20	<0.01	<10	<50	7	80
19570	<5	<50	620	0.12	20	<50	5	50
19571	13	<50	30	0.22	100	<50	18	310
19572	20	<50	50	0.32	150	<50	14	200
19573	9	<50	30	0.16	70	<50	11	220
19574	<5	<50	40	0.03	10	<50	11	140
19575	<5	<50	30	0.08	20	<50	17	170
19576	27	<50	20	0.40	190	<50	18	250
19577	10	<50	40	0.21	80	<50	20	620
19578	<5	<50	30	0.06	30	<50	12	350
*Rep 19578	<5	<50	30	0.06	30	<50	11	340
19579	<5	<50	30	0.05	20	<50	11	340
19580	15	<50	420	0.26	120	280	17	17600
19581	7	<50	30	0.16	50	<50	18	380
19582	<5	<50	30	0.08	40	<50	15	390
19583	<5	<50	70	0.03	20	<50	9	260
19584	<5	<50	30	0.01	20	<50	7	170
19585	<5	<50	20	0.02	20	<50	8	180
19586	<5	<50	30	0.04	20	<50	14	240
19587	19	<50	10	0.31	140	80	17	250
19588	<5	<50	40	0.03	20	<50	9	130
19589	16	<50	50	0.25	120	<50	12	110
19590	<5	<50	600	0.11	20	<50	<5	30
*Rep 19590	<5	<50	630	0.12	20	<50	5	30
19591	5	<50	40	0.11	40	<50	20	310
19592	8	<50	30	0.13	60	<50	11	160
19593	<5	<50	70	0.07	20	<50	14	100
19594	17	<50	60	0.27	110	<50	21	60
19595	33	<50	80	0.46	230	<50	18	230
19596	18	<50	50	0.28	130	<50	15	340
19597	17	<50	70	0.27	120	<50	16	360
19598	19	<50	70	0.33	140	<50	14	940
19599	22	<50	80	0.36	160	<50	16	610
19600	12	<50	410	0.25	110	210	15	14800
19601	18	<50	100	0.31	140	<50	15	490
19602	40	<50	180	0.57	280	<50	20	230
*Rep 19602	40	<50	170	0.58	280	<50	21	230
19603	25	<50	80	0.39	180	<50	16	90
19604	16	<50	70	0.32	120	<50	15	90

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Final : TO103436 Revision REPORT Order: RL33255

Element Method Det.Lim. Units	Sc @ICP90A 5 PPM	Sn @ICP90A 50 PPM	Sr @ICP90A 10 PPM	Ti @ICP90A 0.01 %	V @ICP90A 10 PPM	W @ICP90A 50 PPM	Y @ICP90A 5 PPM	Zn @ICP90A 10 PPM
19605	17	<50	90	0.30	120	<50	17	230
19606	23	<50	100	0.37	170	<50	17	180
19607	18	<50	90	0.32	130	<50	14	120
19608	24	<50	70	0.37	170	<50	17	170
19609	22	<50	100	0.35	160	<50	16	120
19610	35	<50	160	0.50	250	<50	17	90
19611	18	<50	120	0.35	130	<50	16	590
19612	20	<50	140	0.36	150	<50	18	840
19613	23	<50	130	0.38	170	<50	15	1100
19614	23	<50	120	0.38	170	<50	15	910
*Rep 19614	22	<50	120	0.37	170	<50	15	890
19615	22	<50	130	0.37	160	<50	17	800
19616	20	<50	140	0.33	140	<50	18	810
19617	27	<50	100	0.40	200	<50	16	150
19618	35	<50	100	0.50	260	<50	15	380
19619	29	<50	110	0.40	210	<50	12	130
19620	16	<50	420	0.29	120	340	18	23800
19621	26	<50	90	0.37	190	<50	11	80
19622	19	<50	100	0.37	150	<50	12	60
19623	20	<50	100	0.32	150	110	15	90
19624	30	<50	170	0.48	230	<50	14	270
19625	29	<50	150	0.45	200	<50	17	190
19626	27	<50	150	0.47	200	<50	16	200
*Rep 19626	28	<50	150	0.47	200	<50	16	190
19627	29	<50	160	0.47	210	<50	16	190
19628	28	<50	170	0.49	210	<50	16	190
19629	29	<50	170	0.44	210	<50	16	140
19630	<5	<50	600	0.12	20	<50	5	30

Certificate of Analysis

Work Order: TO103437

To: **Puget Ventures Inc.**
Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

Date: Nov 04, 2008

P.O. No. :	RL33256
Project No. :	TROUT BAY
No. Of Samples :	67
Date Submitted :	Aug 21, 2008
Report Comprises :	Pages 1 to 7 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 67 Pulps

Comments:

Preparation of samples was performed at the SGS Red Lake site

Certified By : ______________________
Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Final : TO103437 Revision REPORT Order: RL33256

Element Method Det.Lim. Units	Al @ICP90A 0.01 %	As @ICP90A 30 PPM	Ba @ICP90A 10 PPM	Be @ICP90A 5 PPM	Ca @ICP90A 0.01 %	Cd @ICP90A 10 PPM	Cr @ICP90A 10 PPM	Co @ICP90A 10 PPM	Cu @ICP90A 10 PPM	Fe @ICP90A 0.01 %
19698	0.11	1120	30	<5	0.09	490	<10	930	25300	>30
*Rep 19698	0.11	1030	30	<5	0.07	500	<10	900	25600	>30
19699	0.37	350	30	<5	0.09	260	<10	650	23700	>30
19700	7.38	120	840	<5	3.70	110	20	10	5980	5.06
19701	0.14	2000	40	<5	0.10	440	<10	1390	6680	>30
19702	0.09	2190	30	<5	0.09	310	<10	1290	10100	>30
19703	0.21	610	30	<5	0.29	240	<10	750	19100	>30
19704	0.35	350	30	<5	0.19	190	<10	790	21800	>30
19705	0.12	250	30	<5	0.12	300	<10	860	8640	>30
19706	0.07	100	30	<5	0.18	260	<10	720	17100	>30
19707	0.04	<30	20	<5	0.30	510	<10	600	23700	>30
19708	<0.01	40	60	27	0.10	170	10	750	17800	>30
19709	0.03	<30	30	<5	0.09	380	<10	670	34400	>30
19710	8.08	<30	690	<5	2.18	<10	20	<10	50	1.72
*Rep 19710	8.07	<30	690	<5	2.19	<10	<10	<10	50	1.64
19711	0.13	80	40	<5	0.10	450	<10	690	31400	>30
19712	0.13	650	20	<5	0.14	670	<10	680	27400	>30
19713	0.20	1020	20	<5	0.12	540	<10	800	21800	>30
19714	0.66	1370	30	<5	0.77	380	30	1060	12800	>30
19715	6.51	470	40	<5	6.42	30	280	220	9210	17.0
19716	7.54	80	80	<5	7.77	<10	340	70	3270	8.84
19717	7.82	<30	50	<5	7.93	<10	360	90	880	10.9
19718	0.21	1860	30	<5	0.26	240	<10	1000	46700	>30
19719	0.03	1350	30	<5	0.10	290	<10	900	4920	>30
19720	6.72	<30	620	<5	6.79	100	30	30	2570	5.43
19721	0.10	1730	40	<5	0.18	50	<10	1170	2840	>30
19722	0.14	1540	30	<5	0.09	200	<10	950	13400	>30
*Rep 19722	0.14	1770	30	<5	0.08	220	<10	1020	13700	>30
19723	0.08	450	20	<5	0.04	570	<10	640	22000	>30
19724	0.44	430	30	<5	0.42	550	10	640	18100	>30
19725	0.49	380	30	<5	0.51	390	20	710	14000	>30
19726	9.11	<30	60	<5	8.32	<10	620	70	860	8.64
19727	8.63	80	70	<5	7.95	<10	440	70	540	9.04
19728	8.50	<30	40	<5	7.89	<10	470	90	430	9.37
19729	8.04	40	60	19	7.84	20	410	90	280	9.11
19730	7.74	40	680	<5	2.30	<10	20	10	<10	1.55
19731	8.31	40	60	<5	7.59	<10	360	60	100	8.87
19732	7.78	50	50	<5	7.96	<10	270	60	80	8.75
19733	8.26	<30	40	<5	9.79	10	340	60	50	8.88
19734	8.63	<30	40	<5	7.63	<10	360	40	90	7.48
*Rep 19734	8.60	<30	40	<5	7.48	<10	370	50	100	7.46
19735	7.65	50	80	<5	5.51	<10	360	70	70	9.08
19736	8.40	<30	80	<5	6.33	<10	370	60	10	8.29

Element Method Det.Lim. Units	Al @ICP90A 0.01 %	As @ICP90A 30 PPM	Ba @ICP90A 10 PPM	Be @ICP90A 5 PPM	Ca @ICP90A 0.01 %	Cd @ICP90A 10 PPM	Cr @ICP90A 10 PPM	Co @ICP90A 10 PPM	Cu @ICP90A 10 PPM	Fe @ICP90A 0.01 %
19737	8.07	<30	80	<5	7.23	<10	380	60	10	8.51
19738	7.73	<30	80	<5	8.24	<10	360	60	130	9.09
19739	8.18	<30	140	<5	8.57	<10	380	80	300	9.90
19740	7.29	150	840	<5	3.86	110	20	20	5760	4.97
19741	8.67	30	80	<5	7.34	<10	380	60	110	8.96
19742	7.51	<30	60	<5	9.17	<10	330	60	130	7.94
19743	8.04	<30	120	<5	9.04	<10	370	50	40	8.34
19744	8.46	80	90	<5	8.75	<10	390	70	40	8.76
19745	7.87	<30	70	<5	8.12	<10	370	70	60	9.19
19746	8.02	60	30	<5	6.41	<10	370	70	40	8.90
*Rep 19746	7.92	60	30	<5	6.27	10	370	50	40	8.73
19747	4.82	<30	30	<5	1.97	<10	150	20	120	8.94
19748	5.84	<30	60	<5	3.63	<10	140	30	230	8.62
19749	8.19	30	60	<5	5.43	<10	360	60	80	10.0
19750	7.83	<30	790	14	2.27	20	20	20	<10	1.46
19751	7.00	<30	40	<5	4.33	<10	220	40	60	7.69
19752	6.90	<30	40	<5	2.66	<10	170	30	30	8.16
19753	6.14	<30	130	<5	2.04	<10	140	20	40	7.47
19754	6.85	50	90	<5	3.17	<10	180	40	100	8.28
19755	8.46	50	50	<5	7.63	<10	380	60	60	8.57
19756	7.97	<30	40	<5	8.93	<10	360	60	110	7.97
19757	6.31	<30	50	<5	2.05	<10	170	40	80	9.89
19758	6.20	<30	40	<5	8.40	<10	290	50	90	7.35
*Rep 19758	6.17	40	40	<5	8.54	<10	300	50	80	7.34
19759	8.26	<30	30	<5	7.90	<10	380	70	110	8.58
19760	7.11	160	630	<5	4.74	160	20	20	4030	4.51
19761	8.28	30	50	<5	6.12	<10	360	60	130	8.21
19762	8.51	<30	100	<5	2.07	<10	400	80	260	7.21
19763	8.80	<30	130	<5	2.54	<10	410	70	370	9.33
19764	10.0	<30	180	<5	4.28	<10	440	80	270	9.03

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
19698	<0.01	<10	<10	0.16	280	<10	140	<0.01	6060	110
*Rep 19698	<0.01	<10	<10	0.15	270	<10	130	<0.01	6190	110
19699	<0.01	<10	<10	0.53	160	<10	140	<0.01	3480	50
19700	1.11	<10	<10	1.37	12100	<10	60	0.04	9200	510
19701	0.01	<10	<10	0.07	360	<10	150	<0.01	3930	120
19702	<0.01	<10	<10	0.13	130	<10	150	<0.01	3420	<50
19703	0.02	<10	<10	0.33	150	<10	130	<0.01	3550	90
19704	0.01	<10	<10	0.55	170	<10	140	<0.01	3420	90
19705	<0.01	<10	<10	0.18	210	<10	140	<0.01	3980	<50
19706	<0.01	<10	<10	0.29	330	<10	120	<0.01	4810	60
19707	0.01	<10	<10	0.43	690	<10	110	<0.01	5470	110
19708	<0.01	30	20	0.08	220	20	170	<0.01	1730	<50
19709	<0.01	<10	<10	0.04	250	<10	130	<0.01	1550	<50
19710	1.52	10	20	0.49	270	10	40	<0.01	<20	<50
*Rep 19710	1.52	<10	20	0.48	270	<10	40	0.02	20	<50
19711	0.04	<10	<10	0.04	320	<10	120	<0.01	1710	100
19712	<0.01	<10	<10	0.23	510	<10	90	<0.01	6120	170
19713	0.01	<10	<10	0.29	300	<10	110	<0.01	6980	110
19714	0.01	<10	<10	0.56	560	<10	140	<0.01	6020	80
19715	0.17	<10	10	3.86	950	<10	110	0.02	700	<50
19716	0.35	<10	20	4.94	1180	<10	180	<0.01	190	<50
19717	0.25	<10	10	4.37	1190	<10	150	0.02	240	<50
19718	<0.01	<10	<10	0.20	240	<10	130	<0.01	3610	100
19719	<0.01	<10	<10	0.10	190	<10	150	<0.01	4020	50
19720	1.01	10	<10	1.34	3820	<10	40	0.04	7410	200
19721	0.03	<10	<10	0.08	310	<10	160	<0.01	780	<50
19722	<0.01	<10	<10	0.29	150	<10	170	<0.01	3680	60
*Rep 19722	<0.01	<10	<10	0.29	140	<10	170	<0.01	3820	<50
19723	<0.01	<10	<10	0.12	290	<10	130	<0.01	6790	60
19724	<0.01	<10	<10	0.37	340	<10	140	<0.01	6370	80
19725	0.03	<10	<10	0.41	280	<10	170	<0.01	4980	100
19726	0.21	<10	20	4.75	1260	20	490	<0.01	100	<50
19727	0.26	<10	20	4.93	1350	<10	670	0.01	120	<50
19728	0.14	<10	20	4.72	1350	<10	950	<0.01	40	<50
19729	0.13	30	40	4.96	1460	40	530	0.03	120	<50
19730	1.41	10	20	0.51	260	<10	50	0.01	<20	<50
19731	0.19	<10	20	4.82	1420	20	250	0.02	<20	<50
19732	0.13	<10	20	4.39	1320	<10	170	0.01	<20	<50
19733	0.17	<10	20	4.91	1430	10	210	0.03	40	<50
19734	0.13	<10	10	4.59	1210	<10	170	0.04	30	<50
*Rep 19734	0.13	<10	10	4.56	1190	<10	180	0.04	70	<50
19735	0.33	<10	30	6.98	1310	<10	200	0.02	40	<50
19736	0.27	<10	30	5.94	1280	<10	210	<0.01	50	<50

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
19737	0.28	<10	20	5.11	1440	<10	260	0.03	<20	<50
19738	0.32	<10	30	5.01	1500	<10	330	<0.01	20	<50
19739	0.45	<10	50	5.32	1480	<10	290	0.02	40	<50
19740	1.08	<10	10	1.39	12100	<10	40	0.04	9340	420
19741	0.28	<10	30	5.31	1590	<10	220	0.01	90	<50
19742	0.21	<10	20	4.37	1500	<10	200	0.02	<20	<50
19743	0.31	<10	20	4.36	1590	<10	210	0.01	30	<50
19744	0.23	<10	20	4.66	1740	<10	230	0.02	70	<50
19745	0.19	<10	20	5.36	1650	<10	220	0.02	80	<50
19746	0.03	<10	10	6.10	1400	<10	230	<0.01	20	<50
*Rep 19746	0.02	<10	20	5.98	1400	10	240	0.02	<20	<50
19747	0.03	<10	20	4.89	1000	<10	140	0.02	30	<50
19748	0.08	10	40	4.96	1080	<10	140	0.05	<20	<50
19749	0.10	<10	20	6.45	1460	<10	230	0.03	<20	<50
19750	1.49	20	30	0.45	230	<10	60	<0.01	40	<50
19751	0.07	10	20	4.75	1210	<10	150	0.01	<20	<50
19752	0.04	10	40	4.79	1070	<10	140	0.02	30	<50
19753	0.19	10	50	4.76	1000	<10	120	0.02	<20	<50
19754	0.17	10	40	4.65	1110	<10	150	0.02	20	<50
19755	0.09	<10	10	5.27	1640	<10	220	<0.01	<20	<50
19756	0.09	<10	10	4.67	1660	<10	200	0.01	20	<50
19757	0.07	10	70	5.03	1150	<10	160	0.03	40	<50
19758	0.06	<10	20	5.80	960	<10	160	0.02	20	<50
*Rep 19758	0.05	<10	20	5.81	950	<10	180	<0.01	<20	60
19759	0.08	<10	<10	5.45	1330	<10	220	0.01	60	<50
19760	0.99	<10	10	1.64	1460	<10	50	0.04	4840	560
19761	0.13	<10	10	5.36	1220	<10	210	0.01	30	50
19762	0.29	10	60	3.49	710	<10	360	<0.01	30	<50
19763	0.47	<10	50	4.39	1010	<10	260	0.02	<20	<50
19764	0.66	<10	20	4.89	1200	<10	240	0.02	40	<50

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90Q
Det.Lim.	5	50	10	0.01	10	50	5	10	0.01
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19698	<5	560	<10	<0.01	20	3040	<5	>100000	18.1
*Rep 19698	<5	630	<10	<0.01	40	2990	<5	>100000	
19699	<5	560	<10	0.02	20	1550	<5	92800	N.A.
19700	15	<50	420	0.25	120	280	17	18300	N.A.
19701	<5	940	10	<0.01	20	2450	<5	>100000	14.9
19702	<5	160	<10	<0.01	20	1800	<5	>100000	10.3
19703	<5	240	10	<0.01	20	1530	<5	90000	N.A.
19704	<5	200	10	0.01	20	1160	<5	71200	N.A.
19705	<5	500	<10	<0.01	20	1850	<5	>100000	11.4
19706	<5	470	<10	<0.01	20	1770	<5	>100000	10.6
19707	<5	440	<10	<0.01	10	3210	<5	>100000	19.7
19708	25	360	40	<0.01	40	980	27	56300	N.A.
19709	<5	2250	10	<0.01	10	2550	<5	>100000	15.0
19710	<5	<50	610	0.12	30	<50	<5	390	N.A.
*Rep 19710	<5	<50	610	0.12	30	<50	5	350	
19711	<5	1240	20	<0.01	10	2890	<5	>100000	17.5
19712	<5	560	<10	<0.01	10	4300	<5	>100000	27.5
19713	<5	520	<10	<0.01	20	3430	<5	>100000	21.4
19714	<5	450	10	0.04	40	2370	<5	>100000	13.3
19715	27	330	100	0.35	200	120	13	8310	N.A.
19716	32	350	100	0.39	220	<50	14	980	N.A.
19717	32	440	120	0.34	210	50	13	910	N.A.
19718	<5	510	<10	<0.01	20	1550	<5	94200	N.A.
19719	<5	320	<10	<0.01	20	1850	<5	>100000	11.2
19720	12	<50	420	0.24	110	200	16	15700	N.A.
19721	<5	70	10	<0.01	20	280	<5	12900	N.A.
19722	<5	310	<10	<0.01	20	1250	<5	75100	N.A.
*Rep 19722	<5	290	<10	<0.01	20	1240	<5	76000	
19723	<5	590	<10	<0.01	10	3600	<5	>100000	21.8
19724	<5	610	10	0.02	20	3460	<5	>100000	20.9
19725	<5	490	10	0.02	30	2570	<5	>100000	14.8
19726	29	<50	150	0.37	200	<50	12	1290	N.A.
19727	31	<50	130	0.39	220	<50	13	530	N.A.
19728	27	<50	130	0.35	190	<50	12	570	N.A.
19729	52	<50	140	0.43	240	<50	32	350	N.A.
19730	7	<50	570	0.12	30	<50	9	90	N.A.
19731	35	<50	120	0.48	250	<50	18	290	N.A.
19732	34	<50	110	0.57	260	<50	20	140	N.A.
19733	33	<50	130	0.42	250	<50	16	240	N.A.
19734	24	<50	150	0.37	170	<50	17	290	N.A.
*Rep 19734	24	<50	150	0.37	170	<50	17	340	
19735	31	<50	80	0.40	220	<50	15	450	N.A.
19736	34	<50	110	0.44	240	<50	16	200	N.A.

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90Q
Det.Lim.	5	50	10	0.01	10	50	5	10	0.01
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19737	35	50	100	0.43	250	<50	16	320	N.A.
19738	32	<50	100	0.41	230	<50	16	270	N.A.
19739	34	<50	100	0.42	240	<50	16	410	N.A.
19740	14	<50	400	0.25	120	290	17	18200	N.A.
19741	36	<50	120	0.45	250	<50	16	370	N.A.
19742	31	<50	110	0.41	220	<50	15	150	N.A.
19743	33	<50	120	0.43	240	<50	15	180	N.A.
19744	35	<50	130	0.45	250	<50	16	150	N.A.
19745	32	<50	100	0.42	230	<50	15	120	N.A.
19746	32	<50	80	0.42	230	<50	15	110	N.A.
*Rep 19746	31	<50	80	0.41	230	<50	14	100	
19747	13	70	30	0.21	100	<50	12	80	N.A.
19748	13	<50	50	0.22	100	<50	14	70	N.A.
19749	32	<50	70	0.42	230	<50	15	110	N.A.
19750	14	<50	580	0.11	30	60	17	60	N.A.
19751	23	<50	100	0.31	150	<50	19	100	N.A.
19752	19	50	50	0.29	130	<50	20	80	N.A.
19753	15	<50	40	0.24	100	<50	17	80	N.A.
19754	19	<50	70	0.30	130	<50	18	70	N.A.
19755	35	<50	150	0.45	250	<50	16	100	N.A.
19756	33	<50	180	0.42	230	<50	15	90	N.A.
19757	16	<50	40	0.27	120	<50	16	250	N.A.
19758	24	<50	60	0.32	180	<50	14	70	N.A.
*Rep 19758	24	<50	50	0.32	180	<50	13	80	
19759	36	<50	150	0.48	260	<50	17	240	N.A.
19760	15	<50	400	0.27	120	360	18	23900	N.A.
19761	34	<50	120	0.47	250	<50	17	460	N.A.
19762	25	<50	140	0.37	190	<50	16	390	N.A.
19763	34	<50	110	0.48	250	<50	18	230	N.A.
19764	43	<50	150	0.58	310	<50	20	310	N.A.

SGS

Certificate of Analysis

Work Order: TO103635

To: Puget Ventures Inc. Date: Nov 13, 2008

Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

P.O. No.	:	RL33383 / RL33384
Project No.	:	TROUT BAY
No. Of Samples	:	89
Date Submitted	:	Sep 03, 2008
Report Comprises	:	Pages 1 to 10 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 89 Pulps

Comments:

Preparation of samples was performed at the SGS Red Lake site

Certified By : ______________________

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:				
	L.N.R.	= Listed not received	I.S.	= Insufficient Sample
	n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element Method Det.Lim. Units	Al @ICP90A 0.01 %	As @ICP90A 30 PPM	Ba @ICP90A 10 PPM	Be @ICP90A 5 PPM	Ca @ICP90A 0.01 %	Cd @ICP90A 10 PPM	Cr @ICP90A 10 PPM	Co @ICP90A 10 PPM	Cu @ICP90A 10 PPM	Fe @ICP90A 0.01 %
18521	5.14	<30	210	<5	2.66	<10	140	40	130	12.9
*Rep 18521	5.15	<30	210	<5	2.61	<10	130	40	130	12.8
18522	5.31	40	270	<5	3.40	<10	180	30	50	8.54
18523	4.60	<30	290	<5	3.41	<10	120	40	120	11.7
18524	5.23	<30	490	<5	2.80	<10	100	20	90	11.3
18525	7.45	<30	300	<5	2.61	<10	210	90	340	10.7
18526	4.92	<30	190	<5	3.63	<10	210	50	240	15.7
18527	7.11	90	180	<5	3.08	<10	310	80	450	9.77
18528	7.80	50	210	<5	3.27	<10	300	60	250	6.38
18529	7.49	<30	170	<5	5.85	<10	320	70	370	10.6
18530	6.94	<30	230	<5	4.27	<10	300	70	280	9.78
18531	8.65	50	300	<5	1.57	<10	200	60	230	7.22
18532	8.78	90	260	<5	2.30	<10	340	60	210	5.57
18533	9.95	130	390	<5	1.29	<10	310	60	200	4.72
*Rep 18533	9.85	130	390	<5	1.24	<10	290	60	190	4.69
18534	8.85	110	340	<5	0.95	<10	370	60	180	4.94
18535	8.76	<30	110	8	7.46	<10	360	110	560	10.7
18536	8.21	<30	100	<5	6.83	<10	350	80	470	9.45
18537	8.03	<30	710	<5	2.18	<10	20	<10	<10	1.56
19893	6.77	40	170	<5	2.28	<10	1170	60	90	12.7
19894	7.80	80	30	<5	2.90	<10	490	50	90	22.5
19895	6.45	40	30	<5	4.15	<10	260	40	80	16.9
19896	7.65	50	150	<5	4.29	<10	320	50	120	11.1
19897	7.50	50	220	<5	2.41	<10	230	60	170	6.72
19898	6.32	<30	170	<5	1.85	<10	200	60	170	8.31
19899	4.56	<30	110	<5	5.53	<10	70	30	120	11.6
19900	7.35	190	630	<5	4.63	160	20	20	4190	4.47
*Rep 19900	7.41	170	640	<5	4.70	160	20	20	4190	4.54
19901	2.54	<30	20	<5	12.2	<10	190	40	90	13.3
19902	1.96	<30	40	<5	10.2	<10	100	20	70	7.71
19903	5.10	<30	70	<5	7.25	<10	390	40	100	13.7
19904	0.31	<30	20	<5	14.0	<10	30	<10	120	9.92
19905	0.68	<30	30	<5	9.61	<10	30	<10	240	7.82
19906	7.39	60	250	<5	0.88	<10	440	50	90	12.8
19907	6.32	<30	190	<5	4.72	<10	230	60	340	17.1
19908	5.55	<30	70	<5	3.17	<10	200	40	130	13.7
19909	6.74	50	170	<5	5.52	<10	280	60	120	14.3
19910	5.53	<30	30	<5	2.32	<10	170	40	140	15.4
19911	4.45	<30	30	6	3.72	<10	140	20	140	12.4
19912	5.75	<30	30	<5	4.81	<10	220	50	240	13.5
*Rep 19912	5.74	<30	20	<5	4.82	<10	210	40	230	13.5
19913	6.65	<30	130	<5	6.57	<10	220	50	190	9.91
19914	6.17	90	110	<5	3.35	<10	260	50	160	13.3

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19915	5.63	50	70	<5	1.18	<10	180	30	130	13.2
19916	4.94	<30	170	<5	3.60	<10	90	20	100	13.3
19917	6.08	<30	30	<5	1.45	<10	170	40	50	15.7
19918	4.11	<30	30	<5	4.01	<10	150	40	130	12.6
19919	4.67	30	20	<5	1.01	<10	180	40	170	13.2
19920	7.28	120	840	<5	3.71	110	30	10	5660	4.85
19921	5.78	30	150	<5	4.07	<10	270	40	240	12.3
19922	6.19	<30	40	<5	3.88	<10	260	50	80	14.6
19923	4.02	<30	30	<5	6.54	<10	170	40	140	13.1
19924	4.33	<30	30	<5	5.95	<10	140	50	270	13.9
*Rep 19924	4.27	<30	20	<5	5.89	<10	130	60	270	13.8
19925	1.44	<30	50	<5	13.3	<10	20	20	240	8.28
19926	1.62	60	40	<5	11.1	<10	40	20	330	9.49
19927	6.75	<30	170	<5	4.54	<10	330	70	160	8.98
19928	7.84	<30	250	<5	2.65	<10	490	50	100	9.58
19929	5.96	40	190	<5	1.59	<10	200	50	160	9.06
19930	2.83	<30	110	<5	1.39	<10	90	60	470	13.0
19931	5.42	<30	240	<5	1.47	<10	140	50	230	9.65
19932	4.89	30	150	8	1.43	<10	170	70	270	12.0
19933	3.08	<30	40	<5	3.73	<10	120	20	80	8.35
19934	2.53	<30	20	<5	2.43	<10	130	20	60	8.41
19935	2.54	<30	20	<5	2.54	<10	120	30	60	9.26
19936	1.59	<30	20	<5	2.69	<10	80	<10	40	5.46
*Rep 19936	1.56	<30	20	<5	2.60	<10	90	10	30	5.34
19937	4.17	<30	180	<5	4.23	<10	270	20	40	6.73
19938	4.32	<30	140	<5	3.60	<10	190	30	50	9.71
19939	6.14	<30	380	<5	1.92	<10	470	40	70	8.93
19940	6.58	80	620	<5	6.71	90	40	20	2420	5.29
19941	3.66	<30	40	<5	2.92	<10	150	10	80	10.2
19942	2.75	<30	40	<5	4.07	<10	160	10	50	8.43
19943	3.13	<30	50	<5	5.60	<10	150	20	50	9.58
19944	4.99	<30	60	<5	3.84	<10	260	30	90	15.3
19945	3.06	<30	30	<5	4.81	<10	150	10	40	9.26
19946	3.06	<30	60	<5	4.48	<10	170	20	50	9.50
19947	4.78	<30	300	<5	8.77	<10	280	40	80	10.6
19948	8.03	<30	60	<5	2.29	<10	840	60	140	9.56
*Rep 19948	7.98	<30	60	<5	2.20	<10	820	70	130	9.48
19949	8.58	<30	100	<5	4.08	<10	420	70	160	9.49
19950	8.62	50	360	<5	0.93	<10	330	70	210	7.38
19951	9.13	30	580	<5	0.61	<10	260	80	330	5.32
19952	8.27	90	470	<5	0.35	<10	360	70	320	5.31
19953	8.94	110	490	7	0.61	<10	390	90	310	5.94
19954	9.38	<30	500	<5	0.66	<10	360	80	280	5.48

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19955	9.17	50	460	<5	0.64	<10	330	70	300	5.24
19956	9.66	100	420	<5	0.72	<10	370	80	200	4.40
19957	9.71	50	360	<5	0.69	<10	390	70	250	6.02
19958	8.33	60	290	<5	0.78	<10	270	40	150	4.75
19959	8.82	50	440	<5	0.79	<10	280	50	160	4.32
19960	6.58	70	630	<5	6.65	100	30	<10	2410	5.24
*Rep 19960	6.58	<30	620	<5	6.65	100	40	20	2410	5.23
19961	9.11	90	400	<5	1.25	<10	360	60	200	6.38
19962	8.81	<30	470	<5	0.97	<10	230	40	150	3.09
19963	8.33	40	400	<5	0.83	<10	270	40	180	3.36
19964	8.38	60	430	<5	0.54	<10	300	50	250	4.20

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
18521	0.74	20	<10	1.37	2320	<10	150	0.05	<20	<50
*Rep 18521	0.73	20	<10	1.36	2290	<10	140	0.04	50	<50
18522	0.83	20	<10	1.07	2140	<10	120	0.03	<20	<50
18523	1.00	20	<10	1.27	2900	<10	110	0.05	30	<50
18524	1.53	20	<10	1.43	2820	<10	100	0.04	50	<50
18525	1.09	20	30	1.72	2010	<10	250	0.05	70	<50
18526	0.57	<10	30	2.13	3440	<10	160	0.03	60	<50
18527	0.89	20	30	1.72	1760	<10	290	0.04	<20	<50
18528	0.94	20	20	1.20	1260	<10	230	0.03	20	<50
18529	0.96	10	20	1.75	1970	<10	240	0.03	70	<50
18530	0.84	10	10	1.55	1380	<10	220	0.03	20	<50
18531	1.89	20	40	1.11	630	<10	200	0.02	80	<50
18532	1.88	20	30	1.57	880	<10	240	0.03	80	<50
18533	2.30	30	30	1.28	480	<10	260	0.02	30	<50
*Rep 18533	2.32	30	30	1.28	470	<10	240	0.02	20	<50
18534	2.18	20	30	1.30	450	<10	290	0.03	60	<50
18535	0.21	10	40	5.25	1630	<10	220	0.04	<20	<50
18536	0.19	<10	20	5.10	1500	<10	210	0.02	20	<50
18537	1.66	10	10	0.47	260	<10	20	0.02	<20	<50
19893	0.63	<10	60	2.41	620	<10	410	0.01	40	<50
19894	0.07	<10	20	4.00	760	<10	220	0.03	40	<50
19895	0.10	<10	20	3.73	1100	<10	150	<0.01	<20	<50
19896	1.44	10	10	3.04	1230	<10	190	0.03	30	<50
19897	1.85	20	30	1.84	1190	<10	180	0.01	30	<50
19898	1.62	10	30	1.85	1220	<10	210	0.03	60	<50
19899	0.82	10	<10	1.77	5770	<10	110	0.04	60	<50
19900	1.10	10	<10	1.63	1460	<10	30	0.05	4780	580
*Rep 19900	1.10	<10	<10	1.64	1470	<10	40	0.04	5020	560
19901	0.04	<10	<10	1.39	7330	<10	120	0.03	50	<50
19902	0.19	<10	<10	1.12	5520	<10	90	0.04	70	<50
19903	0.33	10	20	2.12	3290	<10	230	0.04	30	<50
19904	0.01	<10	<10	0.65	10500	20	70	0.03	70	<50
19905	0.12	<10	<10	0.43	5600	10	80	0.03	20	<50
19906	1.59	10	30	2.81	1310	<10	240	0.03	40	<50
19907	0.95	10	10	2.71	2240	20	220	0.05	90	<50
19908	0.30	10	20	3.11	1640	<10	140	0.04	50	<50
19909	0.38	<10	<10	3.71	2060	<10	170	0.03	70	<50
19910	0.05	<10	30	3.42	1230	<10	120	0.04	<20	<50
19911	0.04	10	20	3.00	1410	<10	110	0.03	70	<50
19912	0.07	10	<10	4.18	1790	10	150	0.03	70	<50
*Rep 19912	0.07	10	<10	4.18	1780	<10	150	0.03	50	<50
19913	0.30	10	<10	3.47	1960	<10	170	0.03	40	<50
19914	0.24	<10	10	3.80	1770	<10	170	0.04	90	<50

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
19915	0.14	20	40	3.30	890	<10	120	0.03	40	<50
19916	0.40	20	10	2.67	1470	<10	90	0.03	30	<50
19917	0.08	20	30	3.67	1060	<10	140	0.03	<20	<50
19918	0.07	<10	<10	2.76	1620	<10	130	0.02	<20	<50
19919	0.03	10	50	2.82	930	10	120	0.05	80	<50
19920	1.13	<10	<10	1.34	11900	<10	30	0.05	9070	440
19921	0.46	<10	<10	4.04	1310	<10	140	0.03	50	<50
19922	0.09	<10	40	5.08	1480	<10	150	0.03	60	<50
19923	0.04	<10	20	3.50	2050	10	110	0.06	60	<50
19924	0.08	<10	10	3.45	1550	<10	160	0.06	<20	<50
*Rep 19924	0.08	<10	10	3.43	1530	<10	170	0.05	<20	<50
19925	0.06	<10	<10	1.59	2230	10	60	0.06	40	<50
19926	0.05	<10	<10	2.11	2070	<10	70	0.06	80	<50
19927	0.90	<10	20	3.28	1300	<10	250	0.03	<20	<50
19928	1.51	<10	80	4.45	1350	<10	280	0.02	30	<50
19929	0.93	10	90	3.57	980	<10	170	0.03	<20	<50
19930	0.40	<10	20	1.73	830	<10	190	0.06	<20	<50
19931	0.96	10	70	2.84	820	<10	190	0.05	60	<50
19932	0.67	20	70	3.34	1010	<10	210	0.03	<20	<50
19933	0.21	<10	<10	2.27	1270	<10	80	0.02	60	<50
19934	0.15	<10	<10	2.02	1120	<10	80	<0.01	20	<50
19935	0.10	<10	20	1.84	1100	<10	80	0.02	40	<50
19936	0.08	<10	<10	1.12	900	<10	50	0.01	<20	<50
*Rep 19936	0.07	<10	<10	1.09	880	<10	50	0.01	<20	<50
19937	0.70	<10	10	1.92	1270	<10	120	0.02	30	<50
19938	0.60	<10	10	2.52	1370	<10	110	0.01	20	<50
19939	1.23	10	70	3.07	1060	<10	190	0.03	50	<50
19940	1.04	10	<10	1.31	3770	10	30	0.04	7490	200
19941	0.13	<10	20	2.10	1160	<10	120	0.02	30	<50
19942	0.10	<10	<10	1.30	1260	<10	90	0.01	<20	<50
19943	0.18	<10	<10	1.29	1460	<10	100	0.01	<20	<50
19944	0.22	<10	20	1.95	1430	<10	140	0.03	50	<50
19945	0.13	<10	<10	1.20	1100	<10	100	<0.01	40	<50
19946	0.31	<10	<10	1.01	1230	<10	90	<0.01	60	<50
19947	1.37	<10	<10	0.98	1790	<10	140	<0.01	40	<50
19948	0.17	<10	20	6.22	1440	<10	320	0.02	30	<50
*Rep 19948	0.15	<10	20	6.17	1410	<10	330	0.03	60	<50
19949	0.24	<10	<10	6.07	1480	<10	220	0.01	40	<50
19950	2.01	10	50	3.46	940	<10	260	0.02	<20	<50
19951	2.81	20	30	1.51	410	<10	290	0.04	50	<50
19952	2.95	20	30	1.85	520	<10	280	0.02	<20	<50
19953	3.03	20	30	2.05	620	<10	330	0.02	30	<50
19954	3.21	20	30	2.09	640	<10	300	<0.01	30	<50

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
19955	3.14	20	20	1.65	530	<10	270	0.03	50	<50
19956	3.03	20	30	1.61	490	<10	320	0.03	20	<50
19957	2.80	10	50	2.57	620	<10	240	0.03	<20	<50
19958	1.98	20	40	2.42	630	<10	180	0.03	50	<50
19959	2.43	20	40	1.91	540	<10	200	0.04	40	<50
19960	1.04	<10	<10	1.30	3740	10	30	0.03	7460	230
*Rep 19960	1.04	<10	<10	1.30	3760	20	30	0.04	7360	240
19961	2.44	20	40	2.35	670	<10	320	0.04	<20	<50
19962	2.76	30	20	1.34	530	<10	170	<0.01	<20	<50
19963	3.00	20	10	1.22	520	10	190	0.02	40	<50
19964	2.83	30	30	1.36	660	<10	230	0.02	30	<50

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	5	50	10	0.01	10	50	5	10
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM
18521	8	100	50	0.18	70	60	16	270
*Rep 18521	8	80	50	0.18	70	60	16	260
18522	9	100	100	0.22	70	80	15	160
18523	8	<50	90	0.18	60	<50	14	290
18524	8	70	70	0.22	60	80	17	250
18525	15	60	90	0.30	120	150	15	2370
18526	12	60	60	0.23	100	100	14	1110
18527	17	70	100	0.34	140	80	16	1320
18528	19	50	120	0.32	140	50	15	490
18529	23	50	110	0.32	170	100	13	960
18530	20	90	100	0.30	150	80	13	310
18531	16	80	120	0.33	140	90	15	690
18532	24	60	140	0.36	180	90	14	920
18533	21	60	140	0.35	150	<50	23	1030
*Rep 18533	20	50	140	0.35	150	100	22	1030
18534	22	80	130	0.35	160	70	17	670
18535	46	<50	150	0.51	280	<50	26	110
18536	34	<50	160	0.49	250	<50	16	90
18537	<5	90	610	0.13	20	100	<5	20
19893	23	120	50	0.31	170	60	7	120
19894	27	110	10	0.40	210	70	13	150
19895	24	90	40	0.35	180	<50	13	140
19896	24	70	40	0.38	170	70	17	270
19897	19	80	40	0.30	130	<50	22	530
19898	13	<50	30	0.24	100	80	15	990
19899	7	90	40	0.18	50	<50	17	360
19900	15	90	430	0.27	120	390	17	23300
*Rep 19900	15	80	440	0.28	120	450	17	23600
19901	7	<50	70	0.10	60	60	10	210
19902	<5	<50	50	0.10	30	<50	7	440
19903	14	<50	40	0.24	110	100	11	370
19904	<5	<50	70	0.01	<10	<50	<5	160
19905	<5	<50	50	0.03	10	<50	5	960
19906	17	90	20	0.34	130	80	13	680
19907	13	90	50	0.26	100	130	17	560
19908	15	80	30	0.25	120	90	16	340
19909	25	<50	60	0.37	190	110	14	250
19910	12	90	30	0.23	100	50	14	1050
19911	16	<50	40	0.19	90	120	20	320
19912	19	70	40	0.29	140	50	20	460
*Rep 19912	18	70	40	0.28	140	90	19	500
19913	17	<50	80	0.30	130	50	20	210
19914	20	90	30	0.31	150	100	14	390

SGS

Element Method Det.Lim. Units	Sc @ICP90A 5 PPM	Sn @ICP90A 50 PPM	Sr @ICP90A 10 PPM	Ti @ICP90A 0.01 %	V @ICP90A 10 PPM	W @ICP90A 50 PPM	Y @ICP90A 5 PPM	Zn @ICP90A 10 PPM
19915	15	100	20	0.24	110	110	14	180
19916	7	<50	30	0.15	50	90	18	300
19917	12	90	20	0.22	100	100	14	470
19918	9	80	40	0.16	70	90	12	290
19919	10	90	20	0.19	80	70	12	370
19920	14	110	410	0.25	120	360	16	17800
19921	19	110	50	0.30	150	<50	11	220
19922	24	60	30	0.35	180	90	13	190
19923	13	980	30	0.21	110	50	14	220
19924	11	110	70	0.17	90	<50	11	200
*Rep 19924	11	60	70	0.17	90	80	11	190
19925	<5	<50	20	0.05	20	60	9	130
19926	<5	<50	20	0.06	30	<50	10	120
19927	24	60	80	0.29	160	<50	12	90
19928	27	90	70	0.35	190	<50	13	110
19929	15	70	50	0.24	110	90	16	120
19930	<5	70	30	0.10	50	100	10	70
19931	11	120	40	0.19	90	80	14	130
19932	18	130	50	0.19	100	100	21	200
19933	10	60	50	0.16	80	50	8	220
19934	7	70	40	0.14	70	120	6	340
19935	7	70	40	0.13	60	60	7	100
19936	<5	60	40	0.07	30	<50	<5	190
*Rep 19936	<5	80	40	0.08	30	<50	<5	190
19937	11	100	100	0.20	90	100	9	220
19938	11	<50	90	0.21	90	90	11	130
19939	16	90	90	0.29	120	80	11	320
19940	11	50	420	0.24	110	270	14	15200
19941	9	60	50	0.17	80	130	9	160
19942	7	<50	20	0.13	60	70	5	100
19943	8	80	40	0.15	70	50	8	140
19944	14	60	30	0.25	110	<50	10	360
19945	7	50	20	0.14	60	<50	8	120
19946	7	50	20	0.13	60	<50	7	140
19947	14	80	60	0.24	110	70	10	200
19948	32	90	80	0.43	240	80	12	90
*Rep 19948	31	60	80	0.42	230	80	12	90
19949	37	80	110	0.51	270	60	15	120
19950	26	90	50	0.41	200	<50	15	520
19951	19	100	50	0.34	150	70	14	970
19952	19	130	40	0.33	150	90	12	1150
19953	31	90	60	0.37	190	120	19	1050
19954	23	90	50	0.37	180	70	15	1140

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	5	50	10	0.01	10	50	5	10
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM
19955	20	60	60	0.35	160	80	15	850
19956	24	110	80	0.39	180	60	15	1210
19957	28	110	80	0.39	200	70	15	690
19958	17	60	80	0.29	130	90	12	390
19959	16	110	80	0.31	120	<50	11	350
19960	11	<50	430	0.24	110	290	14	15200
*Rep 19960	11	<50	430	0.24	110	280	14	15000
19961	23	70	100	0.37	170	80	12	340
19962	13	100	80	0.28	110	110	11	390
19963	16	110	70	0.29	120	70	13	760
19964	18	80	60	0.33	140	<50	15	810

Certificate of Analysis

Work Order: TO103636

To: Puget Ventures Inc. Date: Nov 13, 2008

Attn: CEO Michael Dehn
Additional ph# for Michael: 647-477-2382
Add. email: michael.a.dehn@gmail.com
VANCOUVER
BC V6E 3X2

P.O. No. :	RL33384 / RL33385
Project No. :	TROUT BAY
No. Of Samples :	88
Date Submitted :	Sep 03, 2008
Report Comprises :	Pages 1 to 10 (Inclusive of Cover Sheet)

Distribution of unused material:

Discard after 90 days: 88 Pulps

Comments:

Preparation of samples was performed at the SGS Red Lake site

Certified By : ______________________

Gavin McGill
Operations Manager

SGS Minerals Services (Toronto) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at http://www.scc.ca/en/programs/lab/mineral.shtml

Report Footer:

L.N.R.	= Listed not received	I.S.	= Insufficient Sample
n.a.	= Not applicable	--	= No result

*INF = Composition of this sample makes detection impossible by this method

M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19965	7.37	50	300	<5	1.73	<10	230	30	120	3.81
*Rep 19965	7.57	70	310	<5	1.77	<10	250	40	120	3.93
19966	8.10	<30	260	<5	2.10	<10	370	70	200	7.04
19967	7.66	80	310	<5	1.30	<10	330	70	190	6.60
19968	7.98	80	380	<5	1.01	<10	340	60	250	5.56
19969	8.19	120	380	<5	1.20	<10	380	70	270	6.69
19970	7.93	<30	700	<5	2.04	<10	30	<10	<10	1.41
19971	8.07	70	360	<5	2.24	<10	430	80	270	8.04
19972	8.57	140	330	<5	1.30	<10	350	60	170	5.39
19973	7.65	160	320	6	1.47	10	250	60	210	6.14
19974	7.89	80	280	<5	2.15	<10	570	60	200	7.48
19975	7.40	150	260	<5	1.28	<10	350	60	140	6.60
19976	8.60	70	210	<5	3.67	<10	410	70	190	8.56
19977	8.15	100	320	<5	3.92	<10	400	80	260	6.33
*Rep 19977	8.16	130	320	<5	3.91	<10	400	70	260	6.31
19978	5.59	30	170	<5	4.36	<10	200	60	230	5.92
19979	6.01	60	170	<5	2.93	<10	140	60	190	6.22
19980	7.39	140	860	<5	3.71	100	20	20	5800	4.84
19981	5.23	<30	160	<5	3.77	<10	100	70	340	8.13
19982	8.92	150	330	<5	2.72	<10	300	60	130	6.64
19983	4.46	50	140	<5	4.93	<10	150	70	160	7.01
19984	6.81	70	220	<5	2.44	<10	270	30	110	7.03
19985	4.31	100	110	<5	5.18	<10	60	40	250	8.98
19986	4.43	80	80	<5	8.32	<10	80	30	110	12.4
19987	0.87	70	20	<5	9.70	<10	130	50	250	22.5
19988	0.32	<30	20	<5	8.40	<10	40	50	280	22.5
19989	1.02	<30	20	<5	8.22	<10	160	20	180	18.6
*Rep 19989	1.02	<30	20	<5	8.20	<10	160	30	170	18.2
19990	8.11	40	740	<5	2.22	<10	20	<10	<10	1.55
19991	0.70	<30	20	<5	9.08	<10	200	30	80	23.1
19992	0.54	<30	20	<5	7.99	<10	110	<10	60	18.4
19993	8.39	300	210	7	2.32	<10	680	70	100	14.3
19994	2.43	<30	30	<5	5.91	<10	70	20	100	17.4
19995	5.64	70	100	<5	5.25	<10	90	40	120	8.03
19996	6.25	70	130	<5	3.72	<10	260	60	190	8.48
19997	6.63	60	160	<5	4.46	<10	150	70	250	7.22
19998	7.92	110	170	<5	4.25	<10	290	70	260	5.99
19999	8.34	90	150	<5	2.39	<10	380	70	200	6.71
20000	7.46	190	650	<5	4.59	170	30	30	4380	4.47
18501	8.18	90	160	<5	2.08	<10	290	90	260	7.51
*Rep 18501	8.15	130	160	<5	2.08	<10	290	80	250	7.60
18502	8.65	120	170	<5	3.01	<10	240	50	200	5.28
18503	8.59	70	160	<5	2.46	<10	240	70	220	5.66

SGS

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
18504	8.99	30	160	<5	2.16	<10	350	70	500	5.98
18505	8.82	70	160	<5	1.64	<10	420	100	210	7.82
18506	9.60	60	200	<5	1.01	<10	400	70	250	5.50
18507	9.55	80	190	<5	1.44	<10	400	70	210	5.12
18508	8.95	40	210	<5	0.91	<10	350	70	320	4.73
18509	10.0	40	230	<5	1.30	<10	420	60	140	4.80
18510	8.03	<30	740	<5	2.14	<10	20	<10	<10	1.61
18511	8.22	40	180	<5	2.66	<10	170	40	110	3.65
18512	7.89	<30	190	<5	6.86	<10	560	70	330	8.24
18513	7.35	<30	120	<5	14.9	<10	360	40	60	4.12
*Rep 18513	7.28	<30	120	<5	14.8	<10	380	30	60	4.11
18514	7.69	50	70	<5	17.4	<10	370	50	50	5.06
18515	6.92	<30	50	6	14.7	<10	300	50	120	7.25
18516	6.45	50	40	<5	10.7	<10	280	80	380	13.2
18517	7.43	40	20	<5	14.0	<10	210	20	160	4.89
18518	5.94	60	340	<5	1.47	<10	70	40	150	7.05
18519	5.50	<30	360	<5	1.02	<10	90	20	50	7.79
18520	7.32	120	840	<5	3.64	120	30	10	5830	4.78
19765	9.93	50	240	<5	3.76	<10	440	70	210	8.07
19766	8.14	<30	50	<5	3.08	<10	350	60	100	6.77
19767	8.73	<30	60	<5	4.77	<10	380	60	130	8.27
19768	8.85	<30	60	<5	5.87	<10	390	70	170	8.07
19769	9.78	<30	100	<5	5.27	<10	440	70	170	8.34
*Rep 19769	9.78	<30	100	<5	5.25	<10	430	80	170	8.35
19770	8.16	<30	750	<5	2.17	<10	30	10	20	1.61
19771	9.00	<30	200	<5	2.62	<10	390	60	210	7.33
19772	8.92	30	420	<5	1.25	<10	410	70	460	6.13
19773	8.56	70	390	<5	1.07	<10	290	50	220	4.59
19774	9.01	<30	480	<5	0.92	<10	350	60	430	5.29
19775	9.24	80	290	<5	1.23	<10	390	70	220	5.68
19776	9.18	<30	450	<5	0.53	<10	310	90	310	5.18
19777	8.71	30	140	<5	1.83	<10	310	70	160	6.82
19778	8.63	<30	350	<5	1.18	<10	310	70	200	5.50
19779	8.31	<30	310	<5	1.21	<10	230	70	210	5.05
19780	6.69	70	610	<5	6.52	90	40	10	2510	5.21
19781	8.51	<30	500	<5	0.70	<10	190	60	170	5.44
*Rep 19781	8.58	<30	500	<5	0.68	<10	200	60	170	5.43
19782	8.66	<30	520	<5	0.48	<10	320	80	810	6.46
19783	8.56	40	410	<5	0.84	<10	420	70	3650	6.81
19784	9.17	50	630	<5	0.88	<10	410	70	4240	4.98
19785	8.03	260	380	<5	1.25	<10	340	80	2900	8.58
19786	3.90	40	30	<5	0.83	<10	130	130	12900	12.1
19787	6.58	<30	70	<5	1.16	<10	40	140	9370	13.2

Element	Al	As	Ba	Be	Ca	Cd	Cr	Co	Cu	Fe
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	30	10	5	0.01	10	10	10	10	0.01
Units	%	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19788	4.02	80	90	<5	1.18	<10	10	410	2160	27.4
19789	2.53	450	40	<5	1.09	20	20	750	16700	>30
19790	7.48	<30	730	<5	1.89	<10	30	<10	40	1.62
19791	2.19	730	30	<5	1.08	30	70	600	12200	29.9
19792	7.48	<30	30	<5	4.84	<10	390	140	8710	12.9
19793	7.98	<30	40	<5	4.94	10	420	80	3910	9.92
*Rep 19793	7.70	<30	30	<5	4.79	20	410	80	3720	9.63
19794	0.53	100	30	<5	0.37	260	30	780	3670	>30
19795	0.20	330	30	<5	0.12	650	<10	780	16600	>30
19796	1.41	40	20	<5	0.50	450	50	510	8720	29.3

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
19965	2.00	30	10	1.16	870	<10	160	0.02	<20	<50
*Rep 19965	2.05	30	20	1.21	900	<10	170	0.01	40	<50
19966	1.84	20	30	2.81	880	<10	230	0.03	<20	<50
19967	1.87	20	40	2.11	1190	<10	260	0.04	40	<50
19968	2.51	20	30	1.93	1340	<10	250	0.04	<20	<50
19969	2.49	20	30	2.21	1640	10	260	0.04	<20	<50
19970	1.90	10	20	0.46	290	<10	20	0.03	30	<50
19971	2.02	20	30	1.98	1620	<10	250	0.03	60	<50
19972	1.72	20	50	1.64	980	<10	240	0.03	30	<50
19973	1.86	30	50	1.57	1070	<10	210	0.03	<20	<50
19974	2.06	20	30	1.87	1170	<10	330	0.05	40	<50
19975	1.88	10	60	2.12	1140	<10	220	0.04	<20	<50
19976	2.27	10	30	2.50	1750	<10	240	0.03	20	<50
19977	1.80	10	20	1.46	1400	<10	250	0.03	40	<50
*Rep 19977	1.81	10	20	1.44	1380	<10	240	0.02	80	<50
19978	1.03	10	10	1.38	1500	<10	220	0.03	50	<50
19979	1.37	10	20	1.65	1410	<10	200	0.03	40	<50
19980	1.18	<10	<10	1.34	12100	<10	30	0.05	9200	480
19981	1.23	10	10	1.50	1730	<10	270	0.04	30	<50
19982	2.55	10	30	1.74	1860	<10	190	0.04	50	<50
19983	0.82	20	<10	0.75	1760	<10	200	0.03	40	<50
19984	2.13	10	20	1.21	1480	10	160	0.03	40	<50
19985	0.83	10	<10	0.68	1290	<10	130	0.03	40	<50
19986	0.81	10	<10	1.01	5150	<10	110	0.03	50	<50
19987	0.01	<10	<10	1.02	8210	<10	240	0.06	50	<50
19988	<0.01	<10	<10	1.40	6690	<10	230	0.06	<20	<50
19989	0.04	<10	<10	0.96	7480	<10	150	0.03	<20	<50
*Rep 19989	0.04	<10	<10	0.95	7380	<10	150	0.03	30	<50
19990	1.63	10	10	0.46	260	<10	20	0.03	<20	<50
19991	0.03	<10	<10	1.48	11000	<10	110	0.04	<20	<50
19992	0.03	<10	<10	1.08	8030	20	70	0.05	30	<50
19993	1.80	20	70	1.54	2280	<10	390	0.03	40	<50
19994	0.22	<10	<10	1.18	5030	<10	110	0.04	<20	<50
19995	0.80	10	<10	0.73	2140	<10	140	0.06	40	<50
19996	1.16	10	10	1.00	2010	<10	200	0.04	<20	<50
19997	1.04	20	<10	0.79	1910	<10	270	0.04	40	<50
19998	1.27	20	20	0.90	1750	10	240	0.04	<20	<50
19999	1.09	20	50	1.08	1010	<10	250	0.04	30	<50
20000	1.16	10	<10	1.66	1500	<10	40	0.06	4970	590
18501	1.13	20	20	1.03	820	<10	270	0.03	70	<50
*Rep 18501	1.14	20	20	1.04	840	<10	270	0.02	<20	<50
18502	1.13	20	20	0.97	1050	<10	210	0.04	50	<50
18503	1.20	20	20	1.05	780	<10	260	0.03	40	<50

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
18504	1.19	20	30	1.07	620	<10	290	0.03	<20	<50
18505	1.15	20	30	1.22	530	<10	350	0.03	40	<50
18506	1.31	20	30	1.15	530	<10	320	0.02	40	<50
18507	1.27	30	40	1.23	560	<10	290	0.02	60	<50
18508	1.23	20	30	1.05	400	<10	290	0.03	30	<50
18509	1.35	20	30	1.05	460	<10	310	0.03	<20	<50
18510	1.69	<10	20	0.45	260	<10	20	0.03	<20	<50
18511	0.86	20	20	0.56	430	10	230	0.04	<20	<50
18512	0.83	<10	10	1.60	2100	10	380	0.03	<20	<50
18513	0.60	<10	<10	0.73	4260	20	170	0.04	20	<50
*Rep 18513	0.59	<10	<10	0.73	4230	<10	160	0.03	30	<50
18514	0.10	<10	<10	1.37	5490	<10	220	0.04	40	<50
18515	0.13	10	<10	2.29	3040	20	150	0.02	<20	50
18516	0.17	<10	<10	2.65	3550	<10	190	0.04	30	<50
18517	0.13	<10	<10	2.40	1080	<10	130	0.02	<20	<50
18518	1.19	20	30	2.58	770	<10	90	0.05	<20	<50
18519	2.49	10	20	2.91	910	<10	70	0.03	<20	<50
18520	1.19	<10	<10	1.34	12000	10	20	0.04	9110	460
19765	1.30	<10	10	4.57	1080	<10	220	0.03	<20	<50
19766	0.32	<10	10	4.24	920	<10	230	0.03	<20	<50
19767	0.34	<10	<10	5.56	1270	<10	200	0.03	30	<50
19768	0.27	<10	<10	5.04	1400	<10	190	0.03	<20	<50
19769	0.95	<10	<10	4.75	1300	<10	200	0.03	<20	<50
*Rep 19769	0.96	<10	<10	4.75	1290	<10	200	0.05	<20	<50
19770	1.87	<10	20	0.53	280	<10	20	0.05	<20	<50
19771	2.91	<10	10	3.93	940	<10	230	0.04	30	<50
19772	1.94	20	50	2.57	630	<10	290	0.02	20	<50
19773	2.22	20	40	2.29	560	<10	260	0.03	<20	<50
19774	2.26	20	50	2.43	580	<10	280	0.03	<20	<50
19775	2.64	20	40	2.93	660	<10	330	0.03	<20	<50
19776	3.52	20	40	1.95	370	10	290	0.03	<20	<50
19777	1.38	10	20	3.83	950	<10	210	0.02	<20	<50
19778	1.89	20	40	2.64	600	<10	230	0.03	<20	<50
19779	2.27	20	30	1.99	500	<10	250	0.05	<20	<50
19780	1.09	10	<10	1.29	3770	<10	30	0.06	7390	200
19781	3.33	30	30	1.38	340	<10	200	0.04	30	<50
*Rep 19781	3.38	20	30	1.39	340	<10	200	0.04	20	<50
19782	3.60	20	40	1.71	450	<10	290	0.04	<20	<50
19783	3.22	20	40	2.17	550	<10	240	0.04	<20	<50
19784	3.32	20	20	1.45	300	<10	250	0.04	20	<50
19785	1.25	10	40	2.83	860	<10	170	0.04	70	<50
19786	0.26	20	<10	3.93	1200	<10	40	0.04	80	<50
19787	0.62	30	30	4.86	1060	<10	50	0.05	130	<50

Element	K	La	Li	Mg	Mn	Mo	Ni	P	Pb	Sb
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A
Det.Lim.	0.01	10	10	0.01	10	10	10	0.01	20	50
Units	%	PPM	PPM	%	PPM	PPM	PPM	%	PPM	PPM
19788	0.81	20	<10	3.86	1130	<10	90	<0.01	140	<50
19789	0.21	30	<10	3.35	1030	<10	90	<0.01	400	<50
19790	1.66	<10	20	0.43	270	<10	10	0.04	20	<50
19791	0.04	10	<10	2.33	930	<10	90	0.04	360	<50
19792	0.09	<10	<10	4.33	1700	<10	90	0.02	220	<50
19793	0.11	<10	<10	4.73	2000	<10	160	0.02	280	<50
*Rep 19793	0.11	<10	<10	4.57	1930	10	150	0.01	270	<50
19794	0.02	<10	<10	0.36	250	<10	130	<0.01	830	<50
19795	0.04	<10	<10	0.25	250	<10	100	<0.01	10200	100
19796	0.03	<10	<10	1.38	900	<10	90	0.02	8320	50

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90Q
Det.Lim.	5	50	10	0.01	10	50	5	10	0.01
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19965	13	80	80	0.25	90	80	19	450	N.A.
*Rep 19965	14	<50	80	0.25	100	<50	20	480	
19966	22	90	90	0.36	180	<50	14	390	N.A.
19967	20	80	60	0.32	150	<50	16	690	N.A.
19968	20	70	60	0.32	140	<50	15	460	N.A.
19969	22	70	50	0.36	170	80	15	340	N.A.
19970	<5	60	580	0.12	20	<50	5	<10	N.A.
19971	22	70	70	0.36	170	<50	14	800	N.A.
19972	20	110	70	0.33	160	<50	12	580	N.A.
19973	22	120	70	0.31	130	80	21	440	N.A.
19974	20	110	80	0.32	140	<50	19	340	N.A.
19975	20	70	50	0.32	150	<50	12	310	N.A.
19976	25	80	70	0.40	200	<50	16	410	N.A.
19977	23	<50	80	0.35	170	<50	16	740	N.A.
*Rep 19977	23	<50	80	0.35	170	<50	15	690	
19978	14	90	60	0.22	110	<50	14	670	N.A.
19979	12	70	60	0.21	90	<50	16	850	N.A.
19980	14	80	430	0.25	110	300	16	17700	N.A.
19981	11	90	50	0.19	80	<50	15	730	N.A.
19982	25	60	90	0.35	180	<50	13	660	N.A.
19983	9	70	50	0.21	80	<50	13	430	N.A.
19984	18	60	50	0.28	120	<50	19	420	N.A.
19985	7	<50	80	0.17	60	70	14	280	N.A.
19986	7	<50	80	0.17	50	<50	16	410	N.A.
19987	<5	<50	60	0.03	30	<50	10	130	N.A.
19988	<5	70	40	0.01	20	<50	11	110	N.A.
19989	<5	60	60	0.04	30	<50	10	260	N.A.
*Rep 19989	<5	<50	60	0.04	30	<50	9	250	
19990	<5	90	660	0.12	20	<50	<5	<10	N.A.
19991	<5	<50	60	0.02	30	60	12	120	N.A.
19992	<5	<50	40	0.02	20	<50	8	70	N.A.
19993	28	100	60	0.43	170	<50	19	530	N.A.
19994	<5	60	40	0.09	30	<50	12	260	N.A.
19995	10	70	50	0.25	80	50	16	450	N.A.
19996	15	60	50	0.27	110	<50	16	530	N.A.
19997	13	90	80	0.23	100	<50	17	930	N.A.
19998	18	80	100	0.31	130	<50	20	570	N.A.
19999	22	60	100	0.35	160	<50	16	410	N.A.
20000	15	<50	460	0.27	130	410	18	23600	N.A.
18501	18	80	110	0.32	140	<50	13	740	N.A.
*Rep 18501	18	60	110	0.32	150	<50	14	690	
18502	19	110	120	0.34	140	<50	16	590	N.A.
18503	17	<50	130	0.31	130	50	15	830	N.A.

Element Method Det.Lim. Units	Sc @ICP90A 5 PPM	Sn @ICP90A 50 PPM	Sr @ICP90A 10 PPM	Ti @ICP90A 0.01 %	V @ICP90A 10 PPM	W @ICP90A 50 PPM	Y @ICP90A 5 PPM	Zn @ICP90A 10 PPM	Zn @ICP90Q 0.01 %
18504	20	80	120	0.36	160	50	14	870	N.A.
18505	22	70	120	0.36	170	<50	14	1410	N.A.
18506	24	60	110	0.41	190	<50	15	900	N.A.
18507	22	70	130	0.37	170	<50	16	800	N.A.
18508	20	90	120	0.34	150	60	16	630	N.A.
18509	24	60	140	0.41	190	<50	15	470	N.A.
18510	<5	70	650	0.12	20	<50	<5	<10	N.A.
18511	11	70	140	0.25	80	<50	18	190	N.A.
18512	27	<50	150	0.40	200	<50	14	120	N.A.
18513	27	<50	180	0.41	190	<50	14	10	N.A.
*Rep 18513	27	<50	180	0.40	190	<50	14	20	
18514	30	<50	190	0.41	220	<50	17	30	N.A.
18515	34	<50	160	0.36	220	<50	19	40	N.A.
18516	25	<50	80	0.36	180	<50	18	50	N.A.
18517	18	<50	300	0.24	160	<50	10	<10	N.A.
18518	9	100	80	0.23	60	<50	21	20	N.A.
18519	9	70	50	0.21	80	<50	16	<10	N.A.
18520	14	90	430	0.25	110	340	16	17200	N.A.
19765	40	<50	180	0.55	290	<50	15	270	N.A.
19766	27	70	130	0.40	200	<50	14	170	N.A.
19767	35	90	120	0.49	260	<50	15	160	N.A.
19768	35	90	140	0.49	260	<50	17	830	N.A.
19769	41	<50	150	0.58	300	<50	17	200	N.A.
*Rep 19769	41	70	160	0.58	300	<50	18	180	
19770	<5	90	640	0.13	30	<50	<5	<10	N.A.
19771	31	120	100	0.45	230	<50	13	120	N.A.
19772	23	100	60	0.36	180	<50	15	200	N.A.
19773	19	80	60	0.32	150	<50	14	170	N.A.
19774	22	90	50	0.36	170	<50	16	220	N.A.
19775	26	90	80	0.41	200	<50	14	250	N.A.
19776	20	70	60	0.35	160	60	14	530	N.A.
19777	27	90	100	0.42	200	<50	15	300	N.A.
19778	22	80	90	0.36	170	<50	14	530	N.A.
19779	20	100	110	0.34	150	<50	16	540	N.A.
19780	11	<50	440	0.25	110	280	14	14600	N.A.
19781	17	80	70	0.32	130	<50	17	650	N.A.
*Rep 19781	16	80	70	0.32	130	<50	16	640	
19782	20	90	50	0.35	160	60	14	780	N.A.
19783	22	90	70	0.39	170	<50	15	640	N.A.
19784	24	60	70	0.39	180	<50	14	960	N.A.
19785	22	50	60	0.36	170	60	13	560	N.A.
19786	9	130	20	0.18	70	<50	13	510	N.A.
19787	8	100	40	0.25	40	50	31	1110	N.A.

Element	Sc	Sn	Sr	Ti	V	W	Y	Zn	Zn
Method	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90A	@ICP90Q
Det.Lim.	5	50	10	0.01	10	50	5	10	0.01
Units	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	%
19788	<5	140	40	0.12	20	100	21	1610	N.A.
19789	<5	150	20	0.08	30	190	13	6500	N.A.
19790	<5	80	600	0.12	20	<50	<5	30	N.A.
19791	5	200	30	0.09	50	150	10	8620	N.A.
19792	32	240	120	0.34	220	<50	11	1020	N.A.
19793	34	200	130	0.36	220	180	12	8180	N.A.
*Rep 19793	34	210	130	0.35	220	160	12	8070	
19794	<5	1710	10	0.02	30	1830	<5	>100000	10.4
19795	<5	1030	<10	<0.01	20	4290	<5	>100000	25.3
19796	<5	320	<10	0.06	30	3170	<5	>100000	18.1

Appendix

Expenditures

Exploration Expenses

Drilling	$ 494,018.25
Assays	$ 22,843.53
Camp and field supplies	$ 16,288.71
Travel and accomodation	$ 34,800.96
Equipment Rental	$ 6,105.60
Geological Consulting	$ 72,580.00
Planning and Data Management	$ 34,150.00
	$ 680,787.05


Resource Intelligence
2008 Trout Bay Drilling
Work completed and
Work applied
Date:11/9/2009
Author:
Office:
Drawing:
Scale: 1:15000
Projection: UTM Zone 15, Northern Hemisphere (WGS 84)
0 250 500 1000
metres
LEGEND
Property Outline
Claim Outline
Claim where work is applied
Township/Area Boundary
Claim Outline
Claims where work was performed
MULCAHY
1184914
1184915
1184909
1234148
1184916
1185190
1184910
1184911
1184912
1184913
1234067
1234066
1234065
KRL36146
KRL47696
KRL47697
KRL47701