Report on Drilling Programme

December 2009 – May 2010

Werner Lake Project

NW Ontario

Puget Ventures Inc.

NTS 52L/07
5591319N 359575E (NAD 27)

Kenora Mining District
ONTARIO

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SUMMARY

From December, 2009 to May, 2010, Puget Ventures Inc. (hereafter „Puget'), completed a 33 diamond drill hole programme totalling 7565.3 metres as part of an exploration & resource estimate programme, on its Werner Lake property, north-western Ontario.

The primary goal of the programme was to increase known mineralisation obtained from previous drilling, & aid in the calculation of a resource for the Werner Lake & West Werner Lake Cobalt-Nickel-Copper deposits.

The drilling returned significant base metal intercepts hosted within a folded, moderately strained to highly sheared, mafic-ultramafic volcanic package. Where best preserved, the ultramafic is a two pyroxene, amphibole, plagioclase, lherzolitic peridotite. There are small phases of pyroxenite, pyroxene only peridotite, amphibolite, & gabbro that also host appreciable sulphides. Highest base metal intercepts are associated with combined sulphide contents exceeding 5%, these being characterised by varying percentages of pyrite, chalcopyrite, cobaltian pyrite, cobaltite, & pentlandite.

Semi-massive sulphides, which historically return high cobalt values (exceeding 1%), were rarely intercepted except over 1-2 dm widths. The degree of remobilisation, recrystallisation throughout the entire sequence is clearly detrimental to the preservation of what were likely much thicker & higher grade metal-bearing sections.

The mafic-ultramafic volcanic package is best preserved within zones of relatively low strain and within or adjacent to, second or third order fold hinges. As a whole, the entire sequence (hangingwall to footwall), should be viewed as having a steep, generally northerly to vertical sheet dip. This does not contradict the previous statement, rather on a smaller, (mine) scale, mineralised targets are located within a highly flattened, sequence that has previously undergone multiple deformation events.

Associated with the mineralised sequence is a highly variable alteration package that can be represented by a pyroxene-amphibole-biotite-garnet rich host. Historically, garnet was a „vector' for mineralisation as it can be located in both hangingwall & footwall.

It is apparent that mineralised widths, certainly for cobalt, are relatively narrow, in the order of 1-3 metres. With the addition of the results from this programme into an updated resource, this modelling, combined with a revised estimate of projected cobalt prices could provide an indicator of minimum tonnes & grade required or a viable operation, & whether the Werner deposits can be a stand alone venture, or require additional deposits of a similar or higher grade &/or tonnage.

T.N.J. Hughes, P. Geol, P. Geo, P. Geo

INTRODUCTION

From December, 2009 to May, 2010, 33 diamond drill holes were completed on the Werner Lake Cobalt & West Werner Lake deposits, North of Kenora, north-western Ontario.

The programme was designed to test known mineralisation at the historic deposit & more accurately define the orebodies.

The results from the holes of this programme are presented, with recommendations made for additional work on the property.

The work carried out was supervised by T.N.J. Hughes, the author of this report.

1. LOCATION AND ACCESS

The Werner Lake property area is located in north-western Ontario, approximately 90 km. North of Kenora, Ontario, & 90 km. East north-east of the town of Lac du Bonnet, Manitoba. The project area is some 12 km. East of the Ontario-Manitoba border, within the Umfreville Lake sheet, NTS 52L/07.

Access to the property is via Manitoba provincial highways 313, 315 & 314, from Lac du Bonnet, thence East, at the Manitoba border, along an unmaintained road terminating at the closed Gordon Lake Mine operation, on Werner & Gordon lakes. The area can also be accessed by float plane or via several portages onto Almo Lake, the epicentre of the Werner Lake project area.

Topographically, the area is characterised by low relief, with variable drainage on quite thin glacial & more sparse fluvioglacial deposits. Locally, there is steeper terrain, due to a number of significant faults.

There is significant outcrop on the property & adjacent ground, affording excellent mapping opportunities, albeit with stripping recommended.

Nearly all of the area is forested with jackpine, white spruce & in poorly drained areas, black, white spruce, tamarack, willow & alder. Old burned areas, those with a thicker cover sequence, & or higher silt/sand glaciofluvial related cover, are covered with poplar, birch & jackpine.

Fig. 1, below, Provincial Location Map.

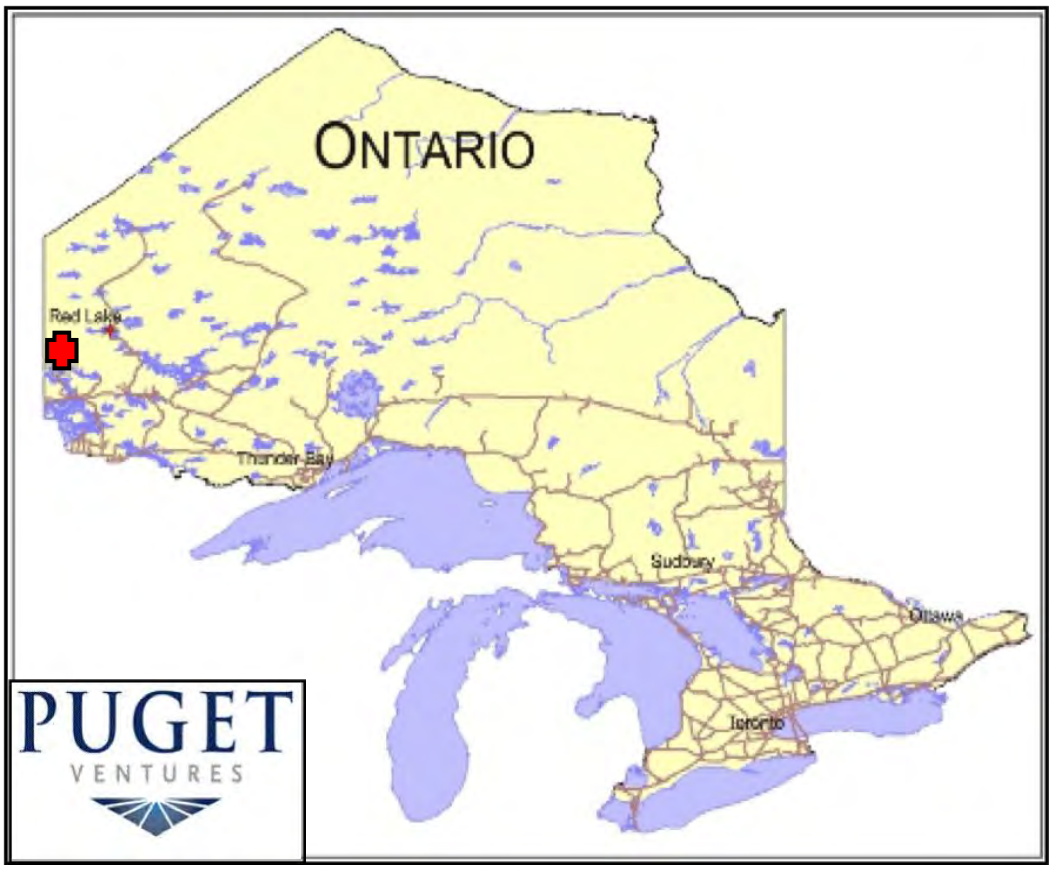
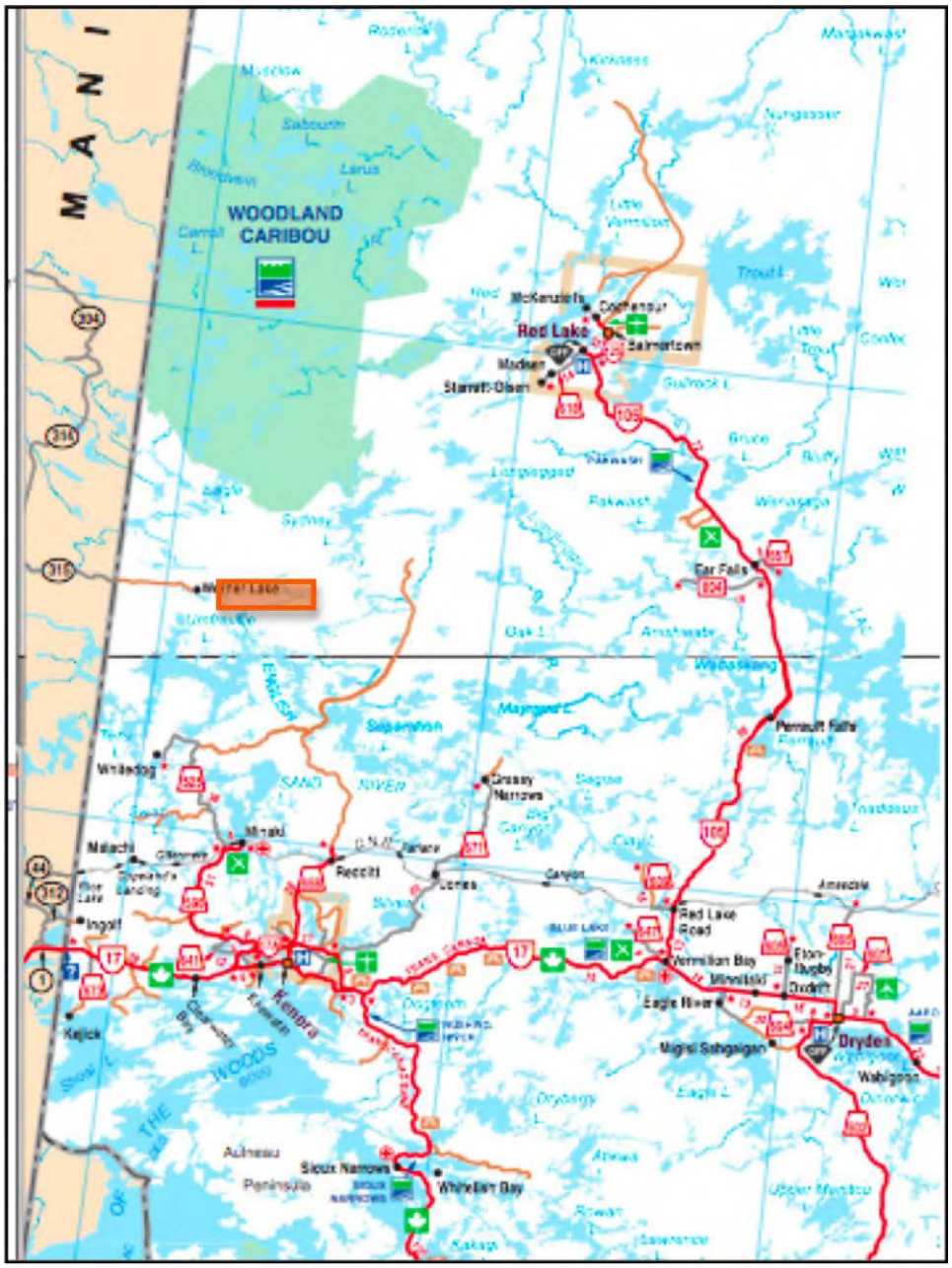


Fig. 2 Regional Location with area outlined in orange



2. HISTORY

The following information has been obtained from divers assessment reports, & also from Parker, 1998 & Wakeford, 2001. For brevity, a list of salient exploration is provided below:

1917 Copper-nickel mineralisation discovered at Maskwa, Manitoba.

1920 Cobalt-copper mineralisation was discovered in the Werner Lake area by M. Carlson, with subsequent work carried out by optionors Kenora Prospectors and Miners ltd., in 1928. The company excavated test pits, trenches & sunk a shallow shaft in the vicinity of the Werner Cobalt deposit.

1932 Some 70 tons of ore was shipped to Norwood, Ohio.

1940 Property leased to N.B. Davis who operated the mine until closure in 1944. A two-compartment shaft was sunk, deepened, a 42 foot adit completed & a 25 tpd mill installed. A total of 123,386 lb of cobalt was shipped between 1940 & 1944. Total mine productions was 143,386 lb of cobalt grading an average 2.2% Co & 0.75% Cu.

1942 H. Byberg & A. Vanderbrink discovered Ni-Cu in ultramafic rocks on the south-west shore of Gordon (then Lynx) Lake, with Dome Exploration workers discovering other showings in the area, the same year. Noranda optioned ground the same year & carried out surveys & diamond drilling.

1948 Rexora Mining Corporation Ltd. acquired the eastern portion of the Gordon Lake property & International Nickel Co., the West. Both carried out surveys & drilled. Rexora outlined what became the Rexora No. 5 zone at Werner Lake, with 35,000 tons averaging 0.78% Ni & 0.42% Cu, & the Rexora No. 2 zone, on the south-west corner of Gordon Lake, with 140,000 tons averaging 1.53% Ni & 0.73% Cu.

1952 Quebec Nickel Corporation acquired all the Noranda, INCO, Rexora & Falconbridge Quebec Nickel ground & carried out surface surveys & diamond drilling, sunk two shafts & underground exploration & ?-development.

1955 Quebec Nickel Corporation merged with the Eastern Smelting and Mining Corporation to form Eastern Mining and Smelting Corporation Ltd. in 1955, but the name was changed to the Nickel Mining and Smelting Corporation Ltd. in 1958. The company was reorganized in 1963 to form Metal Mines Ltd. and reorganized again in 1967 to form Consolidated Canadian Faraday Ltd. The Gordon Lake Mine commenced production in 1962 and produced 1 370 285 tons averaging 0.92% Ni, 0.47% Cu, 0.004 ounce platinum per ton and 0.023 ounce palladium per ton until 1969 when underground operations were terminated and the shafts were closed. In 1971 it was reported that the mine had reserves of 170 420 tonnes averaging 0.85% Ni and 0.35% Cu (Taylor 1950; Carlson 1958; Scoates 1972; Mineral Deposit and Assessment Files, Resident Geologist's office, Kenora).

1953 C. Alcock discovered nickel-copper mineralization in peridotite lenses at Almo (prev. Tigar) Lake. The properties were explored by Selco Exploration Co. Ltd. until 1954 when Norpax Oils and Mines Ltd acquired them. Norpax developed a shaft and conducted extensive underground and surface exploration on the property. In 1962 the property was optioned to Nickel Mining and Smelting Corporation Ltd. (Carlson 1958) and reserves of 1 010 000 tons averaging 1.2% Ni and 0.5% Cu were reported (Canadian Mines Handbook 1963, p.215). Limited exploration work was conducted on this property during the 1980's.

Several companies conducted mineral exploration at Reynar, Rex and Upper and Lower Fortune lakes, between 1942 and 1960, but no significant mineral discoveries were reported. Several mining companies explored the Almo, Gordon, Werner and Rex lakes areas for platinum group elements during the mid-1980's.

Prospectors working for Steep Rock Iron Mines Ltd. discovered copper sulphide mineralization at Bug Lake between 1958 and 1961. During 1962 and 1963 Steep Rock Iron Mines Ltd. completed geological mapping, trenching, stripping, sampling and magnetic, e

1953 Exploration by, amongst others, C. Alcock, resulted in the discovery & trenching of, three Cu-Ni occurrences hosted by ultramafic lenses on the shore of Almo Lake. Selco Exploration Co. Ltd. conducted geophysical surveys & drilled on & around these occurrences, including on the site of the Norpax deposit.

1954-1957 Upon acquisition by Norpax Oils and Mines Ltd., the property area was drilled, with subsequent underground exploration via the sinking of a three compartment shaft sunk from the South shore of Almo Lake, to a depth of 402 feet (122.5 m). Two levels were developed (250 ft (76 m), & 375 ft (114 m), with cross-cuts driven North to intercept Cu-Ni mineralisation located from diamond drilling.

It is understood that a zone of sulphides was delineated on both levels over a distance of 1400 feet (426.6 m). No development or mining was carried out & the underground programme was suspended in 1957. Work on the deposit delineated "… 1 million tons grading 0.5% Copper and 1.2% Nickel." (Harper, 2008).

1958 Falconbridge optioned the Rexora Resources ground & drilled until 1949.

1962 Nickel Mining and Smelting Corporation optioned the property from Norpax Nickel Mines (name change from Norpax Oils), dewatered the underground workings & carried out mapping & sampling. Results are unknown, but the option was dropped the same year.

1970 The property was optioned to Consolidated Manitoba Mines Ltd. who carried out geophysical surveys & geological mapping.

1977 Prestige Mines completed two drill holes, sited on the North shore of Almo Lake, with total footage of 1766 feet (538.1 m).

1988 Ferguson Mining Services drilled a single hole for 194 feet 959.1 m).

1994 → Canmine Resources conducted exploration at Werner, Rex and Bug lakes. The company flew airborne geophysical surveys over the entire area, conducted ground geophysical surveys and completed over 75,000 feet of diamond drilling. Subsequently, the company focussed attention on the cobalt mineralisation at the West Cobalt zone occurrence.

Approximately 3,100 tonnes of mineralized material was shipped to Sudbury for metallurgical testing in 1996. Diamond drilling outlined approximately 14 000 tonnes averaging 1.57% Co, 0.26% Cu and 0.113 ounce gold per ton at the West cobalt zone (Canada Stockwatch, February 23, 1996, p.11). The company commenced underground mining operations in late 1996 by developing a ramp into the West zone and extracting about 10 000 tonnes of cobalt ore before the end of 1997.

A total of 847 feet of underground ramping, drifting and raising was completed. Underground chip sampling gave the following cobalt values: 3.0% Co, 15% Co, 15.7% Co, 18.5% Co and 20% Co.

By around 2001, the company went into receivership.

2001 Atikwa Minerals Ltd. optioned the Norpax property from J-C David Securities Limited, performed geological mapping & drilled five holes on Almo Lake, for 666.1 m, testing for platinum group mineralisation. This work formed part of a much larger programme that included the flying of a helicopter-borne regional EM & magnetometer survey (Fugro), in 2001, that formed the basis of ground work (geological mapping, sampling). The sampling included dump material around the Norpax shaft that returned significant precious, base & platinum group metals.(1.1 g/t Au, 8.4 g/t Pt & up to 6.8 g/t Pd, 5.055 Cu & 5.0% Ni (Wakeford, 2001).

Drilling was carried out during the winter of 2002, drilling on Almo Lake, & confirmed the location of the Norpax horizon, Cu-Ni & Pt-Pd values associated with this „horizon' a predominantly „peridotitic' host.

Results from the drilling included the following, again, taken from Wakeford, 2001.

Hole No. 3:	4.3 m grading 0.506 g/t Pt+Pd, 0.48% Cu & 0.39% Ni
Hole No. 4:	20.3 m grading 0.556 Pt+Pd, 0.115 Cu & 0.39% Ni
Hole no. 5:	36.5 m grading 0.608 g/t Pt+Pd, 0.25% Cu & 0.505 Ni

Atikwa also conducted work on the East adjacent Canmine's claims, including the drilling of two holes. Records for this work are scant. Atikwa dropped their options on both the Norpax & Canmine's claims.

See also „Ch. 5 PROPERTY GEOLOGY', for additional information on the claims under examination.

The current property was assembled in the late 2000's, to include much of the Canmine land package, (via Commerce Capital Inc. following Canmine entering into receivership), the West adjacent Norpax property, several mining claims, (see Harper, 2008), plus more recently, property obtained from Benton Resources.

3. REGIONAL GEOLOGY

The project area is within the 800 km long by 50 km wide, Archæan English River sub-province, an East-West trending, predominantly metasedimentary gneiss belt within the Superior Province. Minor metavolcanic rocks occur within the belt that have been the focus of base metal & PGE exploration. These supracrustal rocks are typically highly metamorphosed, often to granulite facies, with retrograde metamorphism to amphibolite facies. Migmatite & tonalitic to granitic intrusive rocks are widespread.

Ages for the supracrustal sequences are approximately 2698 Ma, for the granitoid intrusions, 2650-2700 Ma. Late intrusions including the Marijane Lake & Gone Lake felsic batholiths have intruded this sequence.

The Werner Lake Belt is often cited as forming an eastern extension of the Bird River Sill in Manitoba, although continuity has yet to be definitively established, due in part to loss of exposure. Eastern extensions to the Werner Lake Belt could extend as far as Rex & Bug lakes, a total distance, within Ontario, of nearly 40 km.

The regional deformation history is generally considered to be as follows:

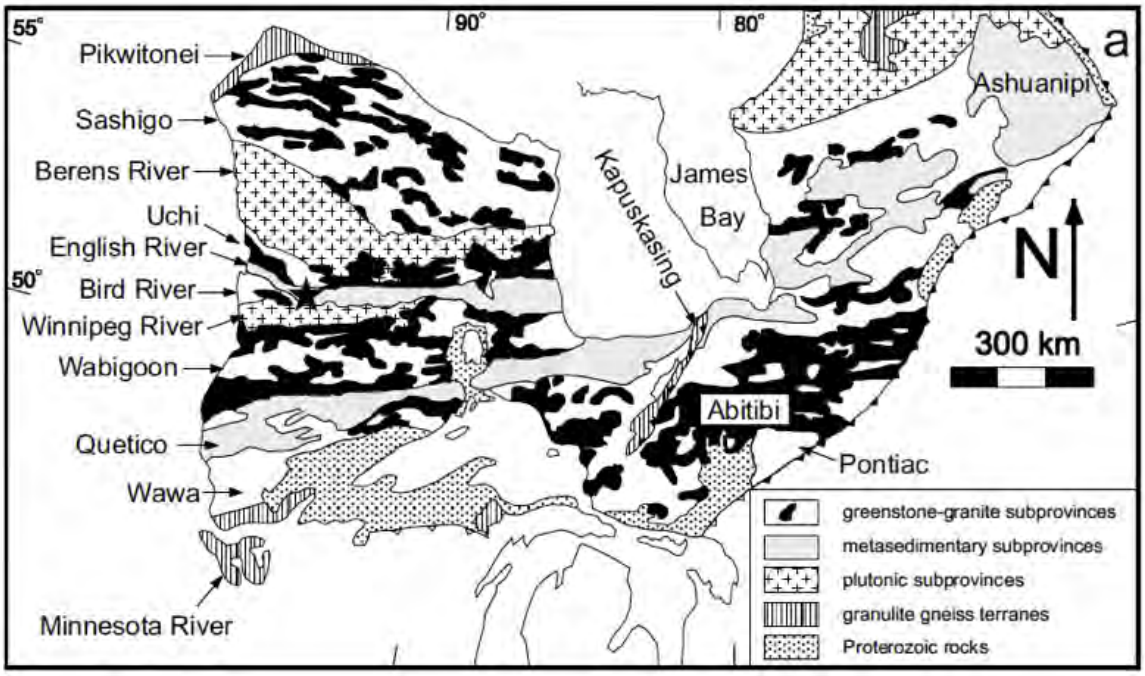
D_1 Sub-horizontal to shallow recumbent fold-thrust deformation.

D_2 Near orthogonal, ?-northerly compression (S_1 North-South) producing large scale vertical to sub-vertical axial planes, & associated steeply plunging fabrics.

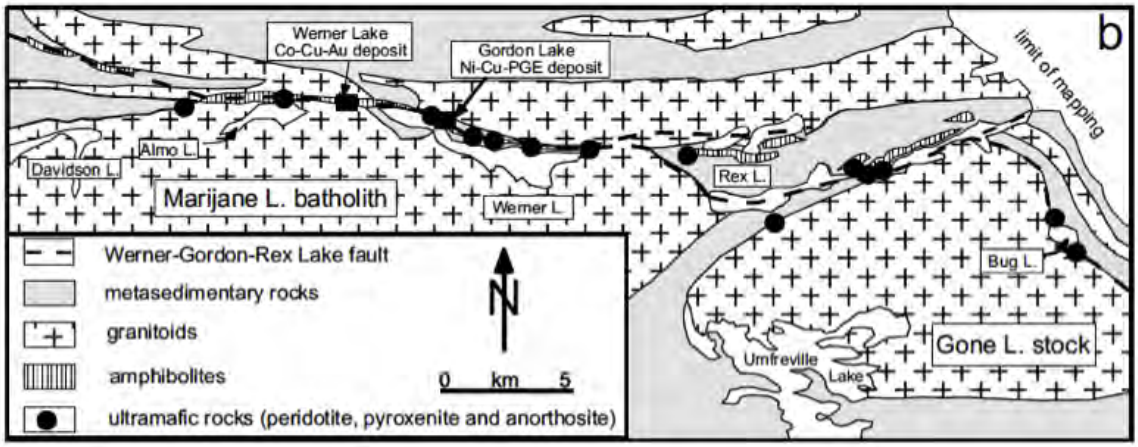
D_3 More brittle, ?-north-west plunging folds.

To date, there is no official documentation that accurately describes all three phases within the project area, including the Norpax, Werner & Gordon Lake deposits.

Major crustal discontinuities trend East-West, and include the Werner Lake fault that cuts through the claims under examination. Later Northeast trending faults are also present. Some authors have indicated a spatial, if not a genetic relationship between these & mineralisation at, for instance, Norpax & the Werner Cobalt deposits.



Above - Fig. 4a From Pan & Therens, 2000 Star is approximate location of the claims referred to in this report.
Below - Fig. 4b Regional Geology from same report, showing various deposits & showings. Werner Lake Co-Cu-Au deposit is the location of the drilling.



FF, Fig. 5 Regional Geology, showing major deposits along the Werner Lake greenstone belt. From OFR 5975

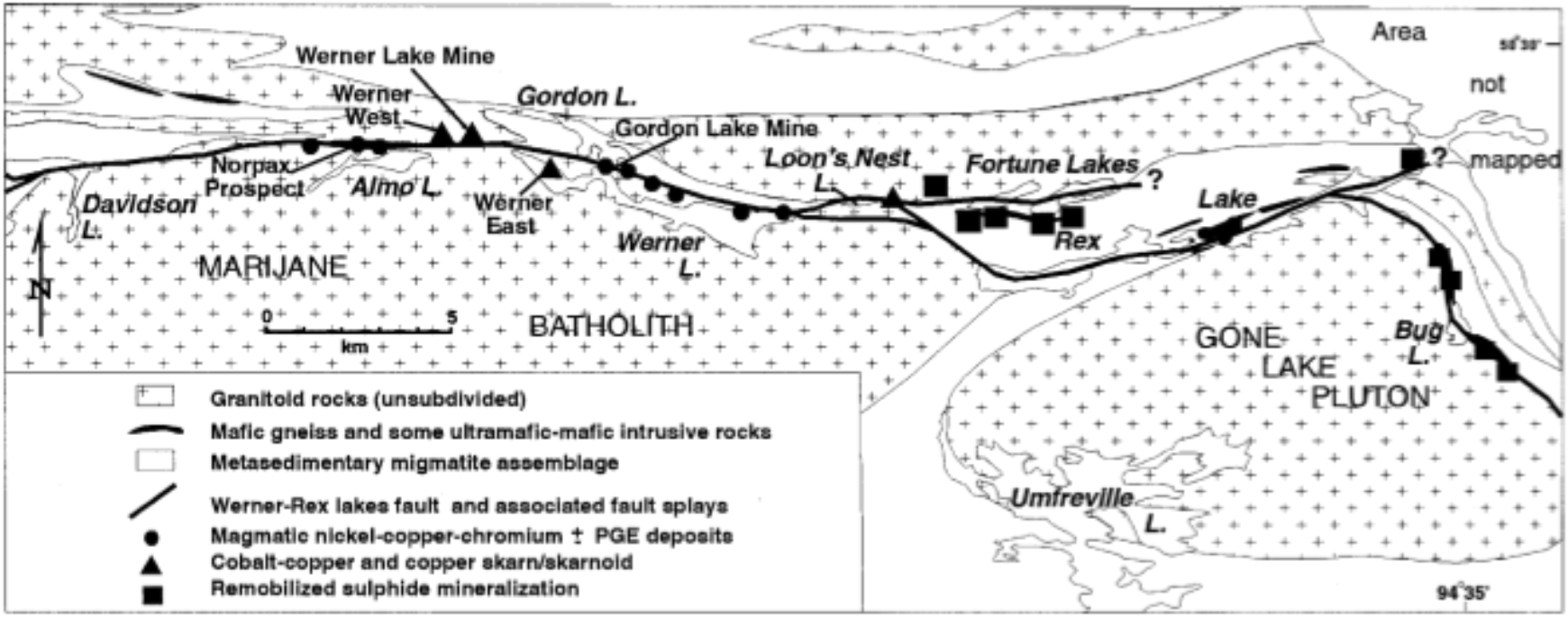


Figure 2: Location of mineral deposits in the Werner-Rex-Bug lakes study area.

4. PROPERTY GEOLOGY

The area underlying the Werner Lake project, & much of the surrounding ground, is underlain by a relatively complex sequence of East-West striking, steeply dipping, „migmatite', paragneiss, orthogneiss, gabbro, peridotite, pyroxenite, amphibolite, altered mafic volcanic rocks, lesser metasedimentary sequences, plus divers granitoid intrusive rocks.

To date, there has been no accurate detail mapping of this sequence, with various attempts made using geophysical techniques to augment ineffective, even poor mapping practices.

Parker, (1994, 1998), provides the most useful surface geological data, having mapped a large portion of the sequence covering Almo-Werner Lakes as part of a large scale investigation of the geology & mineralisation of the Werner Lake Belt. See fig. 8, ff. There are no detail geology maps covering the claims in question.

Overall, Parker (1994, 1998) provides a good reference for regional & property scale geology, mineralisation, & alteration, with maps providing the most accurate information on the geology of the Werner Lake Belt.

More northern sequences within & adjacent to the property area are considered to be „metasedimentary migmatites' derived from wacke. They are quartz-feldspathic-biotitic, with varying, but generally small percentages of hornblende, magnetite, orthopyroxene, garnet & cordierite. Texturally, they are medium- to coarse-grained, granoblastic (sub- to idioblastic), „foliated', gneissic, s.s. to simply lepidoblastic. They are considered to represent highly metamorphosed wackes, possibly with more ferrous layers or assemblages representative of pelitic sequences. There is little or no textural evidence of a sedimentary origin.

Typically, the migmatite is „intruded' by granitoid leucosomal material composed of plagioclase-quartz-(K-feldspar), understood to have formed from partial melting of the sediments.

The South adjacent mafic volcanic units (see Parker, 1998), may be described as a (meta)gabbro, although, it can also resemble a diabase, amphibolite, leucogabbro, migmatiic gabbro or be variably altered by potassic granitoid. Finer grained examples could also represent mafic (basalt-andesite) volcanic units (effusive or intrusive).

Texturally, they are granoblastic to lepidoblastic, rarely pegmatitic, foliated, s.l., to gneissic (banded). Original textures are very rarely preserved.

Mineralogically, they are an assemblage of plagioclase-amphibole (hornblende, to actinolite)-biotite-orthopyroxene-clinopyroxene, with varying amounts of quartz, cummingtonite, tremolite, ?-anthophyllite, chlorite, garnet & K-feldspar. Pyroxenes are usually orthopyroxene, with lesser clinopyroxene. „Opaque' minerals are typically only magnetite though rare chromite, ilmenite & spinel may be observed. Pegmatoidal „gabbros' are largely related to recrystallisation by leucosomal plagioclase-quartz-biotite, though igneous leucogabbro-anorthositic gabbro to anorthosite sections cannot be ruled out.

Arguably, the „Mafic Gneiss' mapped farther to the East around Rex & Bug Lakes would correlate or be the same lithological sequence as these mafic volcanic units (as concluded by Parker, 1998).

Ultramafic rocks are sparse, at least in outcrop & are lensoid, layered or podiform in geometry, cropping out along the Werner Lake belt. They represent a suite of rocks including peridotite,

(probably lherzolite & harzburgite), pyroxenite, amphibolite/hornblendite, gabbro, melanogabbro, & leucogabbro.

Associated alteration minerals are amphibole (hornblende, actinolite, cummingtonite, tremolite, anthophyllite), biotite, magnetite, serpentine/antigorite, chlorite, talc, calcite amongst others. Olivines are rarely preserved, with, where seen, strong to intensive replacement by serpentine-antigorite.

Primary textures are extremely rarely preserved, though coarse, idioblastic textures can be considered to represent primary igneous, possibly cumulate textures. Very well preserved xenoliths of two pyroxene gabbro within granitoids are occasionally noted, & they may represent cumulate material or at least a differentiated mafic volcanic sequence. Idioblastic, two pyroxene plagioclase lherzolite was noted in core.

Overall, an accurate description of the overall geology of ultramafic units is rendered rather difficult due to the extensive alteration of assemblages that are small & rarely exposed on surface. Core intercepts readily show a high degree of mineralogical variation.

The author is in general agreement with e.g. Blackburn & Vogg (1988), that the ultramafic sequence represents deformed, dislocated lenses that originally formed a (semi)-continuous, thicker mafic-ultramafic igneous sill, possibly with a shallow emplaced volcanic component.

The local & regional metamorphism is granulite, with diapthoresis to amphibolite. There is a very weak, latest phase of lower amhibolite-greenschist. Granulite facies gabbros are single (ortho)-pyroxene or two pyroxene, with sparse olivine preserved. Typical assemblages in the property area are granoblastic to gneissic, medium- to coarse-grained plagioclase-orthopyroxene-clinopyroxene-cordierite-almandine-garnet-biotite-cordierite-hornblende. This covers gabbros, ultramafic units, & some granitoids.

There is a „caveat' that some almandine & grossular garnets are clearly amphibolite facies products from possible hydrothermal alteration. Biotite is usually an alteration product, again from retrograde metamorphism, as is, arguably cordierite, though the latter is rarely seen on the property, & is better described farther East along the belt. Hercynite has also been described as within several lithologies within the belt.

Alteration assemblages are varied & rather abundant, & reflect not only a large number of original lithologies, but also the effects of regional metamorphism & widespread felsic to intermediate intrusive activity. Additional to the preceding, other assemblages include combinations of include chlorite, quartz, muscovite, sericite, garnet (almandine & grossularite), serpentine-antigorite, low-An plagioclase, & potassic feldspar. The vast majority of these reflect retrograde metamorphism & likely a degree of hydrothermal activity.

The structural geology of the region remains poorly understood & a resolution would require some detail mapping of selected exposures & underground mapping. Property scale structural geology is typically considered to be, on a very broad scale, an East-West striking, steeply North dipping sequence having undergone multiphase folding & high strain imposition, resulting in variably granitoid altered, gneissic to protomylonitic, tightly to isoclinally folded „strata'.

Local-Regional Mineralisation

Sulphide mineralisation occurs in various assemblages, & consists of disseminated to semi-massive pyrite, chalcopyrite, chalcopyrite, violarite, cobaltite, pentlandite, arsenopyrite. The main deposits in this region are the Gordon Lake Cu-Ni mine, the Werner Lake Cobalt Mine, West Werner Lake, & the Norpax Cu-Ni deposit.

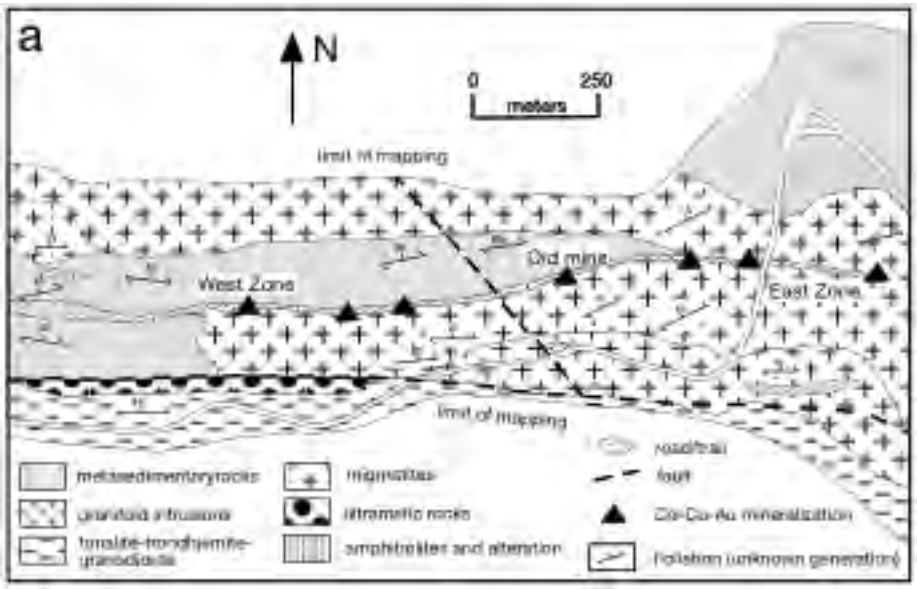
Historically, mineralisation at Werner Lake Mine & the Werner West Cobalt deposit, was considered to be hosted by what was termed peridotite. This actually covers a suite of variably altered mafic to ultramafic volcanic lithotypes. A very generalised geology put forth by various workers, is a southern sequence of predominantly intrusive granitoid, a „middle' sequence of orthogneiss, mafic to ultramafic volcanic rocks (includes the so-called „peridotite'), & to the North, mafic gneisses & granitoid intrusive rocks.

The degree of late felsic, granitoid intrusive activity is variable, though dominant in the South. All sequences appear to have undergone some degree of intrusion & replacement of mainly mafic (ortho) gneisses. Overprinting all is late granitic pegmatite.

The local structural geology is complex & requires additional information from future drilling on & around the area in question. Surface exposures to date have yielded some indications of the overall geometry of the sequence. Combined with information from this drill programme & past drilling, it is considered that nearly all of the supracrustal sequence has undergone significant folding & variable shearing, (s.s.), with the dominant control on mineralisation being original volcanic stratigraphy & its preservation within a relative low strain regime within second or third order, Type 1+2 interference folding. The oft held notion that mineralisation is related to the major East-West striking Werner Lake fault & a north-east trending fault is considered to be incorrect.

Fig. 6 Local geology, showing main mineralisation on & around the claims. (from Pan & Therens, 2000)

Drilling focussed on the West Zone, its eastern & down-dip extensions, plus down-dip extensions to the Werner Lake deposit („Old Mine').

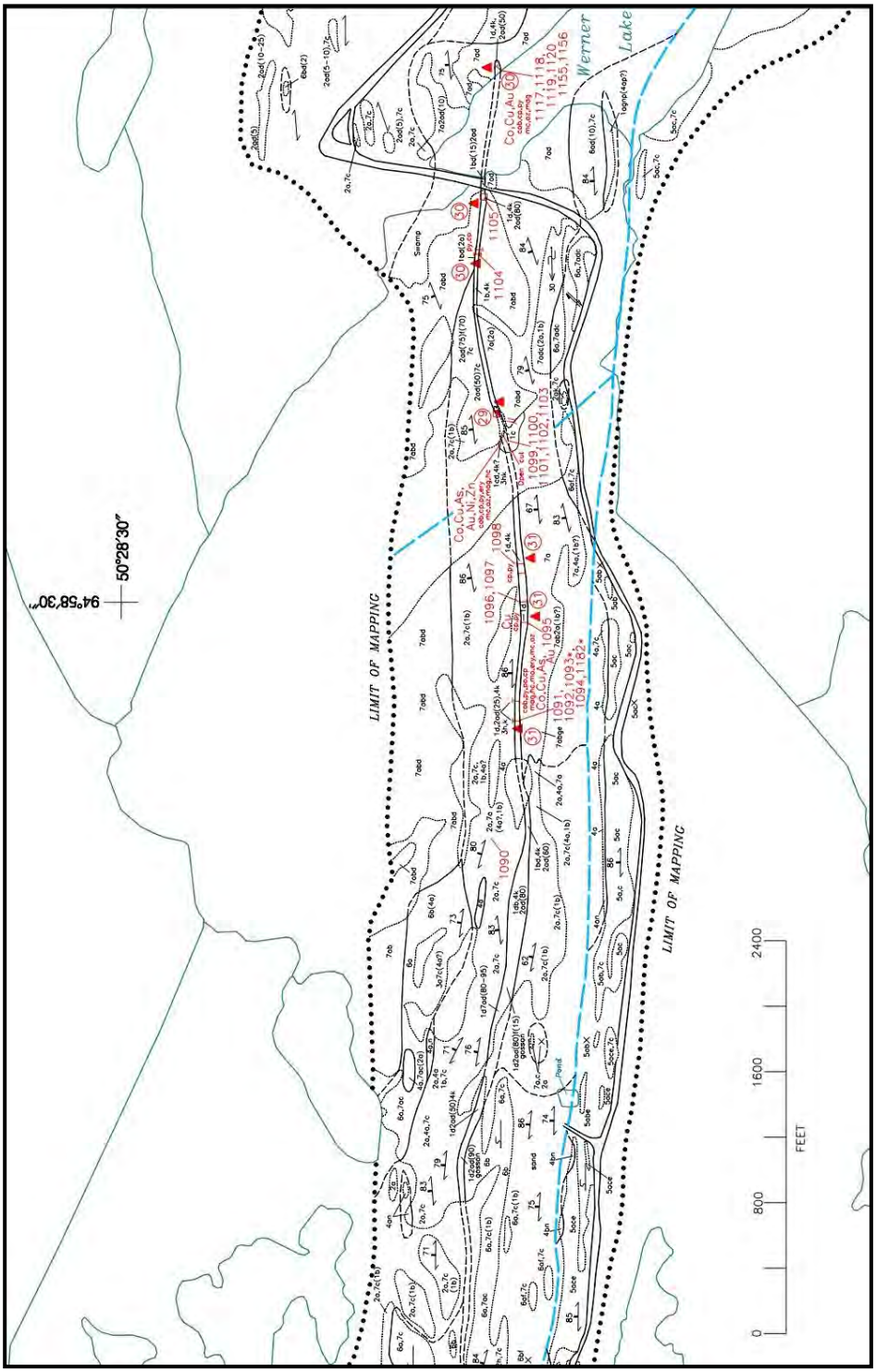


The geology provided by Pan & Therens is very simplistic, especially at the scale provided & lithologically, ignores historical geological data that contradicts much of the above, for instance, the extent & location of ultramafic rocks that are not shown hosting the deposits, the gross delineation of amphibolites & associated alteration, & arguably, the extent of the metasedimentary rocks.

Granitoid extent (& intensity) is also questionable, though in many instances, it is near pervasive, replacing many units.

Fig. 7 Property Geology, from Parker, 1994, 1998

The drilling epicentre corresponds to the three „31' Occurrences described by Parker.



Legend for Figure 7, preceding. From Parker, 1994, 1998

7 Syn-tectonic to late-tectonic felsic to intermediate intrusive rocks

7a Granite-granodiorite; buff-grey to pink weathering; massive
7b Porphyritic; pink feldspar phenocrysts (106 cm)
7c Pegmatite dykes (feldspar + quartz ± biotite); pink to white weathering
7d Diffuse pegmatitic phases
7e Mafic xenoliths
7f Mafic clots (0.5-1 cm); actinolite + magnetite± biotite
7g Moderately to strongly foliated

6 Syn-tectonic to late tectonic felsic to intermediate peraluminous intrusive rocks

6a Inhomogeneous diatexitic metasedimentary migmatite; massive; medium- to coarse-grained, pink to white weathering granitoid & pegmatoid material with 10-40% strongly foliated wacke and pelitic palaeosome.
6b Homogeneous diatexitic metasedimentary migmatite; massive; medium- to coarse-grained, white to pink weathering granitoid and pegmatioid material with less than 10% strongly foliated wacke and pelitic palaeosome
6c Disseminated magnetite and magnetite clots in granitoid and pegmatoid material
6d Porphyroblastic garnet (0.5-4 cm); % indicated
6e Porphyroblastic cordierite (0.5-4 cm); % indicated
6f Highly strained with mylonitized zones 10cm-1m wide

5 Syn-tectonic felsic to intermediate intrusive rocks

5a Tonalite-granodiorite; white to buff-grey weathering
5b Highly strained with mylonitized zones
5c Moderately to strongly foliated
5d Mafic clots (0.5-1cm); actinolite+magnetite±biotite
5e Mafic xenoliths; medium grained
5f Porphyroblastic garnet (0.5-2.5 cm); % indicated
5g Porphyroblastic cordierite (0.5-2 cm) & cordierite layers; % indicated
5h Porphyroblastic orthopyroxene (0.5-1 cm)
5k Porphyritic; feldspar phenocrysts (0.5-2 cm)
5m Xenoliths of metataxitic metasedimentary migmatite

4 Syn-tectonic Mafic Rocks

4a Hornblende gabbro (hornblende+plagioclase); fine- to medium-grained; moderately to strongly foliated
4b Porphyritic hornblende gabbro (amphibole+plagioclase with 3-15% plagioclase phenocrysts 0.5-5 cm in size); medium-grained; moderately to strongly foliated
4c Gabbro (amphibole+plagioclase +5-15% orthopyroxene+25-80% magnetite); medium-grained; moderately to strongly foliated; may contain pegmatitic phases
4d Orthopyroxene gabbro (25-50% orthopyroxene+amphibole+plagioclase±biotite); medium- to coarse-grained; moderately foliated; brown weathering orthopyroxene
4e Pyroxene gabbro (orthopyroxene+clinopyroxene+plagioclase+biotite±minor amphibole); medium- to coarse-grained; moderately foliated; brown weathering

orthopyroxene & green weathering clinopyroxene; may contain leucosome pods (feldspar+quartz+orthopyroxene+clinopyroxene)
4f Leucogabbro/anorthosite (plagioclase+amphibole+orthopyroxene+biotite); coarse-grained to pegmatitic; massive to highly strained; may contains 2-15% magnetite
4g Altered leucogabbro (1-90% cordierite+3-25% biotite+hercynite±garnet); medium-grained
4h Gabbroic dykes &/or sills (amphibole+plagioclase+orthopyroxene); may have „mottled' weathered surfaces
4k Lenses or pods of variably foliated ultramafic-mafic igneous rocks (may have reaction rims)
4m Leucogabbro/anorthosite xenoliths; highly foliated
4n White feldspar+quartz±biotite pegmatoid
4p Porphyroblastic amphibole (0.5-1.5 cm)
4q Chloritic
4r Biotitic

3 Syn-tectonic ultramafic rocks

3a Pyroxenite/peridotite (orthopyroxene+olivine+hercynite+magnetite±clinopyroxene±chromite); medium- to coarse-grained; massive
3b Altered pyroxenite (actinolite±altered pyroxene±chlorite±serpentine + 15-80% combined magnetite and chromite); medium- to coarse-grained; massive to strongly foliated
3c Pyroxenite (orthopyroxene + amphibole±15-80% combined magnetite & chromite + hercynite)
3d Biotitic
3e Carbonate
3f Chloritic
Replacement Skarn (Ultramafic protolith):
3g Calc-silicate rock (calcite + forsterite + hercynite + tremolite + antigorite (after olivine)±magnetite); medium-grained; massive &/or layered
3h Calc-silicate rock (calcite + antigorite (after olivine)±chondrodite±hercynite); fine- to medium-grained; massive &/or layered
3k Amphibolite (hastingsite + hornblende + tremolite±clinozoisite±clinochlore); coarse-grained; massive

2 Clastic metasedimentary rocks and derived migmatite

2a Metataxitic metasedimentary migmatite; 40-90% moderately to strongly foliated wacke and pelitic palaeosome (quartz + plagioclase±biotite±garnet) interlayered with medium- to coarse-grained granitoid and pegmatoid leucosome
2b Leucocratic plagioclase + quartz + orthopyroxene + biotite gneiss; medium grained; moderately foliated
2c Porphyroblastic blocky, black orthopyroxene (5-25% & 0.5-3 cm in size) in wacke and pelitic palaeosome
2d Porphyroblastic garnet (0.5-4 cm) in palaeosome; % indicated
2e Porphyroblastic to massive cordierite (0.5-4 cm) in palaeosome; % indicated
2f Porphyroblastic garnet (0.5-4 cm) in leucosome; % indicated
2g Porphyroblastic to massive cordierite (0.5-4 cm) in leucosome; % indicated

2h Calc-silicate pods (diopside-rich)
2k Highly strained with mylonitized zones

1 Mafic gneiss

1a Hornblende + biotite + plagioclase + magnetite gneiss; fine- to medium-grained; weakly to moderately foliated
1b Hornblende + biotite + plagioclase + magnetite gneiss; medium- to coarse-grained; moderately to strongly foliated
1c Amphibole + saussuritized plagioclase + chloritised biotite + quartz gneiss; fine- to medium-grained; moderately to strongly foliated
1d Garnet-biotite schist±clinozoisite±clinochlore; medium- to coarse-grained; strongly foliated
1g Porphyroblastic, blocky, black orthopyroxene (5-25% and 0.5-3 cm in size)
1h Porphyroblastic garnet (0.5-4 cm); % indicated
1k Porphyroblastic to massive cordierite (0.5-4 cm); % indicated
1m Layering; compositional &/or textural differences between layers
1n Highly strained
1p Feldspar + biotite ±quartz±garnet±cordierite leucosome
1q 50-90% cordierite + orthopyroxene + biotite±magnetite with associated feldspar + cordierite±biotite leucosome; massive to strongly foliated

Structural Geology

The structural geology of the region remains poorly understood & a resolution would require some detail mapping of selected exposures & underground mapping. Property scale structural geology is typically considered to be, on a very broad scale, an East-West striking, steeply North dipping sequence having undergone multiphase folding & high strain imposition, resulting in variably granitoid altered, gneissic to protomylonitic, tightly to isoclinally folded „strata'.

The local structural geology is complex & requires additional information from future drilling on & around Norpax. Surface exposures to date have yielded some indications of the overall geometry of the sequence, though typically, it is mapped as a relatively planar, steeply to near vertically dipping sequence. Combined with information from this most recent with past drilling, it is considered that nearly all of the supracrustal sequence has undergone significant folding & variable shearing, (s.s.), with the dominant control on mineralisation being original volcanic layering & its preservation within a relative low strain regime modified by second or third order, Type 3-0_3 interference folding (see ff.)

Superimposed on this folding is dextral shearing & associated moderate to weak stretching, resulting in a steeply dipping, shallow East plunging sequence. This appears as high strain (up to protomylonitic) fabrics within the East-West trending deformation zone.

Past reports of a late „third' fold phase within the mineralised sequence are evidenced by small scale open, upright folding with low amplitude & wavelength, that is observed in most sequences including those in the hangingwall & footwall. Other reports of thicker mineralised sections within the Werner Lake deposits would have noted this phenomena, though its full extent was not, with implications that such phenomena was restricted to the mineralised sequence. Higher

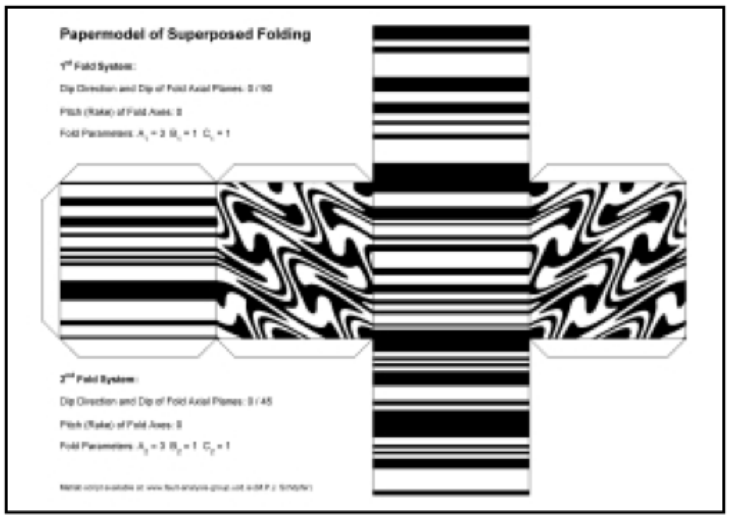
grade sections are reported by some authors to be related to this 'third' fold phase. The scale of such folding at Norpax & its significance to higher grades & thicker mineralisation, has yet to be determined.

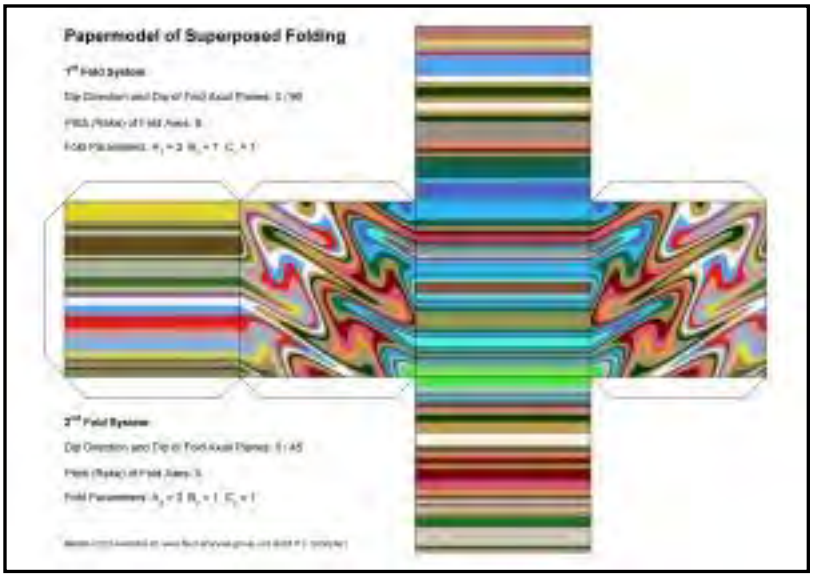
The oft held notion that mineralisation is related to the major East-West striking Werner Lake fault & a north-east trending fault is considered to be incorrect. The brittle faulting superposed on the high strain deformation zone is not as a result of cataclasis, but it could be related to a very late stage strain hardening.

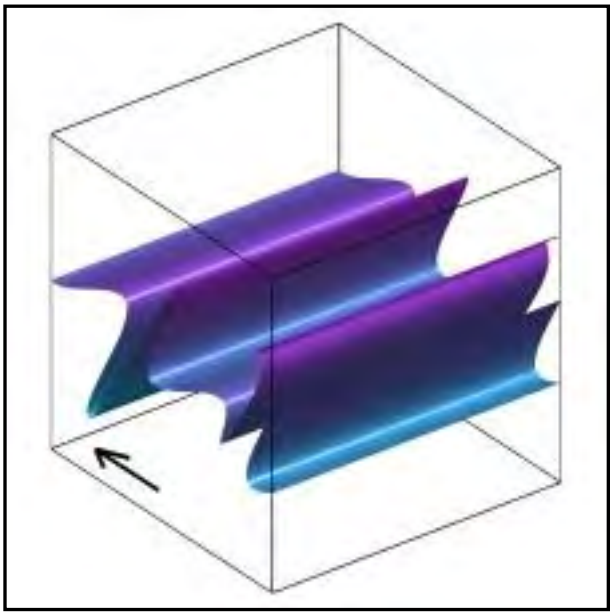
That stated, the overall mineralised sequence should be regarded simply as planar. The limited drilling cannot provide unequivocal evidence for mineralised thickening by folding.

Fig. 8 Interference pattern in granodiorite altered tonalite gneiss, 60 m SW of Norpax Shaft

Below, ff, **Figs. 9 a-c - Type 3-0$_3$ fold pattern**







Core & Outcrop Observations

Granitoid Series Rocks

These are predominantly syn- to late kinematic, felsic to intermediate in composition, & variably metamorphosed. Tonalitic, trondhjemitic, quartz dioritic, dioritic & granodioritic migmatite gneisses are part of a suite of extensive intrusive & possibly metamorphosed sedimentary rocks in the project area, & typically are composed of quartz-feldspar-biotite & minor to negligible amounts of amphibole, opaques, (ilmenite, magnetite, spinel).

They appear as coarse gneissic to migmatitic to purely igneous, „massive', in large depending on the degree of replacement by typically, more potassic granitoid material, related to the final phases of intrusion by the South adjacent Marijane batholith.

Parker reports various assemblages throughout the Werner Lake belt, though many have been grouped for ease of classification, particularly for logging & correlation purposes.

Feldspars are plagioclase with subordinate to replacement potassium feldspar, with coarse to pegmatitic phases of both. Late to post-kinematic phases of both occur, though potassium replacement appears to be the latest phase.

Xenolithic material occurs in both igneous, s.s. & gneissic to „migmatitic' lithotypes, including gabbro, amphibolite, & peridotite.

Definitive sedimentary-derived granitoid gneisses or migmatites were not logged. Garnetiferous, & rarely, cordierite was logged in some granitoids, though they may represent an alteration phenomenon related to the Werner Lake mineralisation, rather than say, indicative of a sedimentary origin.

Peraluminous granites were logged in several holes, typically, as thin sequences in the hangingwall. They are plagioclase-quartz-K-feldspar-garnet mineralised, with negligible mafic minerals, (biotite or amphibole), trace to <0.5% opaques (including magnetite), are medium to coarse grained, sub- to idioblastic, with rare cordierite. These are not to be confused with the alteration phenomena seen also in the hangingwall, of intense silica-garnet replacement of mafic-ultramafic volcanic (or a derivation thereof), units (see ff). Both may appear very poorly deformed, & very homogeneous. Garnets in the peraluminous granites are idioblastic, medium to coarse grained, poikiloblastic, commonly, & may host quartz, cordierite, sillimanite, or biotite.

Migmatitic to pegmatitic material will overprint granitoid gneiss to form granite, granodiorite, syenodiorite or syenite, via vein-type to pervasive replacement. Coarse to pegmatoidal, plagioclase rich neosomal material appears to be two phase, - an early syn- to late-kinematic low Ca-type phase with hornblende or biotite & a later, post-kinematic phase that appears to be relatively higher in Ca, & typically, biotite dominant. The coarse hangingwall leucogabbro/anorthositic gabbro lithology seen, albeit rarely at Werner Lake, but more prominently to the West, at Norpax, is considered to be an unrelated, primary mainly igneous ?-layered feature.

Sedimentary Rocks

Rarely noted in core, unless one considers the aforementioned garnet-(cordierite) mineralised granitoids & migmatites to represent such. Wackes could be represented by generally, northerly (hangingwall) series mafic-intermediate gneisses. Silt-argillite sequences were not intersected. Mafic to ultramafic derived sediments were possibly intersected within the mafic mineralised sequence, & these will be discussed below.

Mafic-Intermediate Volcanic Derived Rocks

Strictly effusive rocks could not be classified due to metamorphism & deformation. Metamorphosed equivalents of mafic volcanic rock, diabase, gabbro, leucogabbro, anorthositic gabbro, anorthosite were all intersected during the winter drilling.

Mafic volcanic gneisses are typically plagioclase-amphibole-biotite mineralised, moderately to well-banded, with sub-ordinate to accessory amounts of garnet, aluminosilicate, quartz, & „opaques' & are often overprinted & partially replaced by migmatite, granitoid & late potassic rich igneous phases. Pyroxene is uncommon to negligible, & where noted, is sub-idioblastic, blastophyric orthopyroxene. Amphibole may appear as sub- to idioblastic porphyroblastic to blastophyric tabular prismatic to bladed tabular, dark grey-green hornblende, with diapthoresis or ?hydrothermal alteration to bladed idioblastic actinolite, grey-beige to pale green cummingtonite, & rare tremolite. The presence of hastingsite, & other amphiboles were not determined.

Opaque minerals are here included to be magnetite, as secondary grains & rare aggregates, rare ilmenite, & more scarce spinel. A considerable amount of magnetite appears to be related to destruction of a mafic-ultramafic protolith.

Garnet is typically Fe-Mg rich, almandine, with transition to pyrope. A secondary, more calcic garnet is related to late hydrothermal activity AND the intrusion of peraluminaous granites in the hangingwall.

Gabbros are medium to coarse grained, locally near pegmatitic, gneissic to crudely lineated, to near foliated, generally very poorly magnetic, granoblastic to lepidoblastic. Prismatic hornblende may be preserved, though it may appear actinolite altered, biotitised or with weak incipient chlorite. The matrix is plagioclase rich, sub-idioblastic, with some coarser sections exhibiting late plagioclase Na-Ca zoning by neosomal influx. Orthopyroxene is poorly preserved.

Pegmatoidal gabbro is typically more leucocratic, & may appear as a leucogabbro to near anorthositic, with only minor amphibole & or biotite. It is late tectonic, & can be modified by potassium rich fluid ingress. It is not clear if, as at Norpax, there is a distinct leucogabbroic layer that marks a portion of the hangingwall. It is vein or dyke-like in nature & is relatively common in or adjacent to, the ultramafic sequences.

Garnet content in gabbros is highly variable, & can be quite high where biotitisation is equally strong. That stated, these zones may represent an alteration product from either hydrothermal or metasomatic alteration of a mafic derived lithotype.

Clinopyroxene rich gabbros or cpx-rich lithotypes have been considered by some authors to represent a skarnoid phenomenon. The author believes cpx – carbonate mineralisation is related to the interaction of ultramafic rocks with either seawater or metasomatic fluids forming a very crude halo around such bodies (see „Analogues', ff). They are typically quite coarse grained, idioblastic, with weak biotitisation, quartz, moderate to high Ca-garnet & sparse sulphides as late stringers. Their habit appears as vein-type rather than layering, suggesting a late replacement feature.

Ultramafic Rocks

These range from idioblastic two pyroxene plagioclase lherzolitic peridotite, to pyroxenite, & amphibolite/hornblendite. Olivine is scarce to negligible, & may only be represented by serpentinised pseudomorphs.

Commonly associated with metagabbros, leucogabbros & rare anorthosites, they are now largely a relict feature, characterised by very flattened, lensoid to irregular sheet-like units that have undergone considerable alteration during prograde then retrograde metamorphism (& deformation). The best preserved ultramafics are in fact found as cm scale, idioblastic xenoliths in granitoids & migmatites, with very well preserved pyroxene, olivine & plagioclase.

The dominant pyroxene is orthopyroxene, with only weak cpx & interstitial olivine. Hornblende & actinolite are the major amphibole minerals. Magnetite may be primary, or remobilised, as granoblastic grains, stringers or rare aggregates. Spinel was noted & very rarely, chromite, though only in the best preserved ultramafic rocks.

Alteration may be pronounced, to an amphibolite, or with varying alteration by biotite, serpentine, chlorite, phlogopite, calcite, & very rare talc. Bladed dark anthophyllite was noted once, though there are reports of significantly more from the dumps. Biotitisation can be pronounced, accompanied by garnet & these may form a very gross alteration halo around the ultramafic units. The author agrees with Scoates (1972), in that there appears to be a zonation from an outer biotite rich zone, to an inner amphibole rich one adjacent to ultramafic units.

Sulphide Mineralisation

This consists of various combinations of pyrite, pyrrhotite, chalcopyrite, cobaltian pyrite, cobaltite, pentlandite, & arsenopyrite. Based on ICP results, some arsenopyrite is possibly molybdenite, as e.g. Parker indicates relatively high concentrations found at the Werner dump & in some trenches.

Sulphide habit is typically disseminated, stringer/veinlet, with concentrations up to 40% (rare) over 1-3 dm widths of remobilised & replacement material. There are numerous examples of durchbewegung (remobilised) sulphide material also.

Pyrite is the dominant sulphide, & appears as at least a two-stage phenomena. It may flank or be intimately associated with cobalt mineralisation & is by no means an indicator of close proximity to the latter (also true for chalcopyrite & pentlandite). It may occur as sub-idioblastic scattered grains exhibiting variable recrystallisation through metamorphism, fine overgrowths on

chalcopyrite, an intergrowth with cobaltite (recrystallised), or as grains in e.g. poikiloblastic garnet-quartz.

Stringers appear to have a slightly different, often finer morphology, representing late-stage growth. Significant concentrations of pyrite have been concluded to represent an outer halo/alteration zone, often associated with silica flooding (e.g. Hole 31).

Chalcopyrite is also two-stage, with the majority preserved as late replacement stringer/veinlet mineralisation. Mineralisation extends far but inconsistently into the hangingwall. Copper-cobalt ratios are non-linear & with dramatic variance, due in large part to the mobility of copper. Concentrations of what could have been primary magmatic copper were not observed, & deformed to ragged clots & blasts with often ultramafic-mafic lithologies would represent such in a shallow intrusive/high level emplacement or shallow marine eruptive environment.

Pentlandite was logged as fine scattered grains, though some may actually be molybdenite. Ni values were surprisingly low in nearly all holes, & it is considered that unlike copper, there was an (early) phase were nickel was not only (re)-mobilised, but also probably removed from the system.

Cobalt occurs either as cobaltite & I suspect, cobaltian pyrite. It appears to be recrystallised, & replacing host rather than other sulphide minerals. It may be intimately associated with chalcopyrite, pyrite, & sparse pentlandite. Highest cobalt grades are (unsurprisingly) associated quite coarse, granular (recrystallised & remobilised) material within the thicker ultramafic lithological package, (& relatively close to the footwall granitoids). Some veinlet cobalt appears to be penecontemporaneous & can occur exterior to this sequence, typically in the hangingwall. Blast morphology suggests significant recrystallisation, after, I suspect, remobilisation.

Pyrrhotite concentrations were also relatively lacking, with higher „intercepts' from generally deeper, more eastern drilling. Holes 28-33 could have intercepted some portion of extensions from previous Werner Mine drilling, where pyrrhotite-rich mineralisation was considered to be a barren extension to the Co-Ni-Cu mineralisation higher up. Alternatively, the deeper intercepts could represent a sequence related to that at Gordon Lake, (& by extension, suggesting the actual Co-Ni mineralisation at Werner was NOT intersected as it would represent a parallel phenomenon).

The erratic distribution & grade of any metal is also a function of the metamorphism (granulite peak, with retrograde to amphibolite), & multi-phase regional deformation.

Associated Alteration

Minor footwall garnet formation, weak sulphide mineralisation (stringer copper?), minor quartz, associated with a retrograde amphibole-biotite altered mafic-ultramafic sequence.

A „core' mineralised zone of highly variably altered (mafic)-ultramafic sequences, with hornblende-biotite-garnet+/-quartz+/-carbonate+/-clinopyroxene+/-magnetite. High biotite concentrations represent the so-called „black wall' layers or deposits noted at Werner & other deposits (see below).

Hangingwall alteration sequences are similarly complex & arguably, more so than the „core'/inner zone. Garnet-quartz hydrothermal sequences, albeit thin, are a marker in many cases, that contain few sulphides except for pyrite-copper in some highly garnetiferous sections (see above). They are considered to represent a relatively impermeable silica cap during hydrothermal alteration.

Leucogabbroic, to anorthositic gabbroic amphibole - Ca-Na plagioclase-quartz may appear as irregular bands similar to the marker layer at Norpax & area.

So called skarnoid mineralisation in both the inner zone & the hangingwall reflects carbonate metasomatism & replacement of a once more extensive ultramafic-mafic sequence. Such are typical in many ocean floor erupted or obducted massive sulphide sequences (see below). Carbonate is typically weak, interstitial, to locally, intense, near pegmatoidal, with textures suggestive of replacement. It may host weak copper values, again suggesting it is a secondary, replacement phenomenon.

Overprinting all of the above is extensive potassic alteration originating from the intrusion of, notably, the Marijane Batholith. There were two stages, an initial vein-type, with plagioclase-quartz, & a later, more pervasive replacement, that effectively „granitised' much of the sequence, further distributing sulphides.

5. REGIONAL MINERALISATION

There are several mineral showings plus the Werner Lake Cobalt-Copper deposit on & around the area of interest. The following descriptions are taken from Parker, (1998). The Werner Lake Cobalt West Zone & the Werner lake deposit are the areas covered by this report. They provide a good review of mineralisation, alteration & lithological host, & can be used for future surface targeting (see „Recommendations').

31. DEPOSIT NAME: WERNER LAKE COBALT - WEST ZONE

COMMODITIES: Co, Cu, As, Au

UTM COORDINATES: 359575.0 mE, 5591319.0 mN **UTM ZONE:** 15
UTM Datum: NAD27 **MDI No.:** MDI52L07NW00042 **Claim Map No.:** G-2654
Mining Division: Kenora **Area Name:** Werner Lake **Mining Location:** KRL 33182 and 33183

LOCATION AND ACCESS:

The property is accessible from the Gordon Lake mine road. Park on the side of the road and walk about 180 m due north to the trenches. Follow the garnet-rich zone east and west along strike from the main trench to find other trenches and pits. The West Zone consists of at least 6 trenches over a strike length of about 400 m. The trenches have been developed on the garnet-rich cobalt-copper zone west of the Werner Lake cobalt mine. The main trench hosts the best sulphide mineralization including cobaltite. The other trenches are weakly mineralized with up to 5% chalcopyrite and pyrite in biotite-garnet schist with coarse-grained, biotite-rich pegmatite and minor quartz veins. The biotite-garnet schist (up to 90% garnet) is interlayered with garnetiferous migmatite (60% garnet); minor mafic gneiss; gabbro and small pods of dark green-black ultramafic rock. The mineralized zone is approximately 1.8 to 3.1 m wide in these trenches.

Note: The occurrence has changed considerably since the author's visit since it is now the site of an underground ramp developed by Canmine Resources Corp.

EXPLORATION HISTORY:

1920: A mineralized zone 150 feet long and 10 feet wide averaging 2.08% Co discovered by M. Carlson.

1928-1932: Staked by Kenora Prospectors and Miners Ltd. who developed several trenches and test pits east and west of the Werner Lake mine. The development was concentrated on an east-striking garnet-rich zone within the metasedimentary migmatites. Analyses reported from chip samples taken from the west trenches are as follows: 0.07% Co across 11 feet; 0.09% Co across 10 feet; 0.15% Co across 20 feet; 0.22% Co across 20.5 feet.

1942: Frobisher Exploration Company Ltd. conducted sampling, geological mapping and diamond drilling on the property.

1968: The property was acquired by Falconbridge Nickel Mines Ltd.

1994-1997: Canmine Resources Corp. optioned the property from Falconbridge Inc. and conducted ground and airborne geophysical surveys and completed an extensive diamond-drill program. Drilling at the West zone delineated a mineralized section consisting of 14 000 tonnes averaging 1.57% Co, 0.26% Cu and 0.113 ounce Au per ton. In February, 1996 Canmine announced plans to bulk sample this section beginning in June, 1996 (*Canada Stockwatch*, February 26, 1996, p.11). Diamond drilling results also indicate that the West zone has a mineralized strike length of about 400 m and has been traced 100 m downrake with intercepts of up to 17 m (*Canada Stockwatch*, January 25, 1996, p.6).

The company commenced underground mining operations in late 1996 by ramping into the West zone and extracting about 10 000 tonnes of cobalt ore before the end of 1997. A total of 847 feet of underground ramping, drifting and raising was completed. Underground chip sampling gave the following cobalt values: 3.0% Co, 15% Co, 15.7% Co, 18.5% Co and 20% Co (Canmine Resources, News Release, October 23, 1997).

GEOLOGICAL DESCRIPTION:

Province: Superior **Subprovince:** English River **Assemblage:** English River
Metamorphism: 1) Type: Regional 2) Grade: Amphibolite

Cobalt-copper sulphide mineralization is erratically distributed within the Werner Lake cobalt-copper zone: a 1 to 30 m wide, east-striking, deformation zone of mixed lithologies that include stratabound skarnoid deposits. The zone hosts the Werner Lake cobalt mine, the West and East zone cobalt occurrences and some minor showings of disseminated copper sulphide mineralization in ultramafic rocks. The cobalt-copper zone extends for a strike length of 4.14 km from the north shore of Almo Lake to the northwest shore of Werner Lake and was first described by Derry (1931) as a "replacement vein" in a "garnet-rich band which may be traced for a mile or more along the strike". The zone occurs within metasedimentary migmatite about 200 m north of the Werner-Rex lakes fault and is intruded by massive granite-granodiorite sills at Almo and Werner lakes.

The cobalt-copper zone consists of a linear, sinuous, anastomosing band of strongly foliated biotite-garnet schist intermixed with foliation parallel, granitoid and pegmatoid leucosome veins of quartz + plagioclase +

biotite and quartz + potassium feldspar ± biotite ± garnet. The leucosome veins are folded, discontinuous, irregular and strongly contorted in some locations. The biotite-garnet schist is also interlayered with strongly foliated amphibolitized gabbro; metatexite; and small (0.5 to 2 m in size) pods or boudins of dark green-black, biotitic, ultramafic rock.

The cobalt-copper zone at Werner Lake extends along the contact between a granite-granodiorite intrusion to the south and metatexite to the north. The metatexite consists of moderately to strongly foliated wacke and pelitic paleosome with inclusions of mafic gneiss, amphibolitized gabbro and ultramafic pods. The granite-granodiorite intrusion is buff-grey to pink weathering, massive and porphyritic with potassium feldspar phenocrysts ranging from 1 to 6 cm in size. The intrusion is foliated along its north margin and contains diffuse pegmatitic phases and scattered xenoliths of wacke and gabbro.

The portion of the cobalt-copper zone, adjacent to the granite-granodiorite intrusion, hosts high grade cobalt-copper sulphide mineralization in lenses and layers of calcsilicate, amphibole layers and biotite-garnet schist at the West cobalt zone occurrence.

LITHOLOGIC DESCRIPTION:

The skarnoid is situated at an intrusive contact between a granite-granodiorite intrusion in the footwall (south side) and metatexite in the hanging wall (north side). Foliation and layering in the skarnoid rocks is east-striking and dips steeply north. The mineralized zone is 2 to 4 m wide with disseminated sulphide mineralization enclosing small high grade sulphide lenses and layers. The intrusive contact with the granite-granodiorite is parallel or subparallel to layering in the metatexite and skarnoid assemblage. Skarn is commonly confined to narrow but vertically extensive zones where intrusive contacts are subparallel to bedding planes (Meinert 1992), therefore, the skarnoid deposit at the West zone may have a similar form.

Calcsilicate rocks are pale green-grey, massive, fine- to medium-grained and dominantly composed of white-grey calcite. The rock contains a prograde mineral assemblage calcite + forsterite (magnesian olivine) + magnetite that is strongly retrograded to antigorite, clinochlore (magnesian chlorite) and clinozoisite (iron-poor epidote). In thin section, the rock is granoblastic with large polygonal grains of calcite; radiating fibrous patches of antigorite pseudomorphs after forsterite or coronas of antigorite along the rims of altered olivine; and disseminated anhedral magnetite intergrown with calcite and olivine. Narrow veinlets of amphibole, clinochlore and clinozoisite transect the calcsilicate assemblage and are associated with sulphide minerals. A few narrow layers of calcite + magnetite + diopside were identified by the author at the West cobalt zone but diopside was not recognized at the mine. The calcsilicate rocks are not as abundant at the West zone as they are at the Werner Lake cobalt mine and commonly occur in narrow, discontinuous layers.

Amphibole layers at the West cobalt zone are foliation parallel and subparallel to the margins of the mineralized zone. The amphibole layers are dense and massive consisting of large (4 cm x 10 cm), euhedral to subhedral, dark green crystals of magnesian hastingsite intergrown with coarse, dark green to black magnesian hornblende and interstitial tremolite, magnetite, quartz, feldspar and sulphide minerals. The amphibole is variably retrograded to clinochlore and clinozoisite. A fine-grained, pale green, 2 to 6 cm wide, metasomatic reaction zone or alteration front, consisting of clinozoisite + magnetite + clinochlore, occurs at the interface between an amphibole layer and biotite-garnet schist. Diffuse clinozoisite-clinochlore alteration extends outward from either side of the reaction zone with the most intense alteration in the biotite-garnet schist. The amphibole layers or veins overprint the earlier calcsilicate assemblage.

The marginal biotite-garnet schist is strongly foliated with coarse (up to 2 cm in diameter), red, subhedral to euhedral porphyroblasts of magnesian almandine garnet embedded in a coarse biotite matrix with minor interstitial quartz. The garnet occurs in clotty aggregates or as disseminated crystals ranging in abundance from 15 to 95% of the rock. The schist is commonly intruded by foliation parallel granitoid and pegmatoid leucosome and variably altered to clinochlore and clinozoisite associated with disseminated sulphide mineralization.

All of the lithologies described above are variably foliated and deformed. Amphibole layers and calcsilicate rocks at the West cobalt zone are strongly deformed and foliated. Some calcsilicate layers at the West zone also appear to be boudinaged into long discontinuous lenses. Mineralized lenses at the West zone were reported to plunge 45^0 to the east in underground exposures (Canmine Resources Corp., News Release, October 22, 1997).

MINERAL DESCRIPTION:

Sulphide minerals consist of cobaltite, chalcopyrite, pyrite, pyrrhotite and molybdenite with secondary erythrite and malachite. Oxide minerals consist of magnetite and hercynite.

Rocks in the trenches host disseminated, fine- to medium-grained, euhedral to subhedral cobaltite (5-10%); pyrite (2-5%); pyrrhotite (2-5%); chalcopyrite (2-5%); erythrite (pink cobalt bloom); azurite and malachite.

About 1-2% fine-grained flakes of molybdenite were observed in the main trench. Magnetite is part of the skarnoid mineral assemblage and is disseminated throughout the calcsilicate rock, amphibole rock and biotite-garnet schist. Sulphide minerals overprint or overgrow all silicate and gangue minerals. Magnetite is commonly sulphidized to chalcopyrite, pyrite or cobaltite. These textures indicate that sulphide minerals were deposited during the final cooling of the skarnoid and accompanied the retrograde alteration of the prograde skarnoid mineral assemblage.

Diamond drilling by Canmine at the West cobalt zone intersected numerous mineralized sections, including: 0.85% Co and 0.31% Cu across 17.27 m in DDH J-40 (*Canada Stockwatch*, December 13, 1995); 0.06% Co and 0.14% Cu across 9 m in DDH J-9; 0.31% Co, 0.5% Cu, 0.11 ounce Au per ton and 0.12 ounce Ag per ton across 8.72 m in DDH J-10; and 0.17% Co, 2.29% Cu, 0.036 ounce Au per ton and 0.39 ounce Ag per ton across 4.56 m in DDH J-12 (Canmine Resources Corp., News Release, October 5, 1995).

ALTERATION DESCRIPTION:

The protolith for the replacement skarnoid at the West zone was a deformed and serpentinized ultramafic rock. Metasomatism and replacement of the ultramafic protolith accompanied the emplacement and crystallization of the syn- to late-tectonic granite-granodiorite intrusion in the footwall of the deposit. The skarnoid formation resulted in prograde mineral assemblages that constitute the 3 main rock types at the West zone: biotite-garnet (magnesian almandine) schist; amphibole rock (magnesian hastingsite-magnesian hornblende-tremolite) and the calcsilicate rock (calcite-forsterite-magnetite). Retrograde alteration accompanied final cooling of the skarnoid, therefore, prograde minerals were replaced by antigorite (after forsterite), clinozoisite (iron poor epidote) and clinochlore (magnesian chlorite).

MINERALIZED ZONE:

Name: West zone **Length:** 400 m **Thickness:** 10.0 m **Strike:** 269^0 **Dip:** 85^0
Shape: Irregular **Structure:** Contact **Character:** Layers and lenses
Classification: Contact metamorphic, hydrothermal, skarnoid

RESERVES:

COMMODITY	GRADE	TONNAGE	CATEGORY
Cobalt	1.57 %	14 000 tonnes	Recoverable
Copper	0.26%		Recoverable
Gold	0.113 opt		Recoverable

SOURCE: *Canada Stockwatch*, February 26, 1996, p.11.

ASSESSMENT FILES (Kenora Resident Geologist office):

52L07NW S-1.

ASSAYS:

Sample No.	Rock Name	Au (ppb)	Ag (ppm)	Mo (ppm)	As (ppm)	Cr (ppm)	Co (ppm)	Ni (ppm)	Cu (ppm)	Zn (ppm)
94JRP1091	amphibole	168	3	15.57	411	72	2191	144	0.77%	56.3
94JRP1092	amphibole	57	4	< 8	2443	174	3072	< 40	788	112.1
94JRP1094	amphibole	58	4	12.84	1557	152	2204	<40	797	63.76
94JRP1095	bt-grt schist	110	6.2	< 8	< 6	287	312.3	< 40	0.79%	139.1
94JRP1096	bt-grt schist	182	5	< 8	< 6	92	47.7	< 40	0.57%	77.59
94JRP1097	bt-grt schist	209	4	< 8	< 6	162	62.81	< 40	0.53%	84.86
94JRP1098	bt-grt schist	23	< 2	< 8	< 6	750	116.7	< 40	509	142.4

Samples 1092, 1092 and 1094 were collected from the "Main trenches"; the other samples were collected from a series of trenches located east of the Main trenches.

29. DEPOSIT NAME: WERNER LAKE COBALT MINE

COMMODITIES: Co, Cu, As, Au, Ni, Zn

UTM COORDINATES: 360203.0 mE, 5592377.0 mN **UTM ZONE:** 15
UTM Datum: NAD27 **MDI No.:** MDI52L07NW00003 **Claim Map No.:** G-2654
Mining Division: Kenora **Area Name:** Werner Lake **Mining Location:** KRL 33181

LOCATION AND ACCESS:

The property is accessible from the Gordon Lake mine road. The shaft, adit and waste rock dump is visible on the north side of the road.

EXPLORATION HISTORY:

1920: A mineralized zone 150 feet long and 10 feet wide averaging 2.08% Co discovered by M. Carlson.

1925: The mineralized zone was sampled and assayed by Rex Taylor of Deloro Smelting and Refining Co. The claims were allowed to lapse.

1928: Staked by Kenora Prospectors and Miners Ltd. who developed trenches and test pits and sunk a shaft to a depth of 35 feet. A mineralized zone 100 feet long and 6 to 12 feet wide was exposed.

1932: A 100-foot long open cut was developed and 70 tons of ore, containing about 20 000 pounds of cobalt (average grade of 18 to 20% Co) was shipped by air to Norwood, Ohio for processing.

1940-1944: The property was leased to Norman B. Davis of Ottawa. The ore was handcobbed until 1942 when a 25 ton/day mill was flown in and erected at the mine site. About 1200 feet of diamond drilling was completed in 1942. An adit was driven 42 feet and a 2-compartment vertical shaft was sunken 20 feet in 1943. The shaft was completed to a total depth of 40 feet below the adit level. A total of 123,386 pounds of Co was shipped during the period 1940-1944. The mine closed in 1944 when a contract with Metals Reserve Co. was cancelled. Total production is reported as 143,386 pounds of cobalt. Channel samples across the ore zone analyzed as high as 7.8% Co and 2.4% Cu. Nickel values as high as 0.5% were obtained from grab samples. The average grade of the deposit is approximately 2.2% Co and 0.74% Cu.

1957: About 3000 feet of diamond drilling was conducted.

1994-1996: Canmine Resources Corp. optioned the property from Falconbridge Inc. and conducted ground and airborne geophysical surveys, completed about 160 diamond-drill holes totalling approximately 75,000 feet and initiated clean-up operations at the mine site. Approximately 3100 tonnes of mineralized material was shipped to Sudbury for metallurgical testing.

GEOLOGICAL DESCRIPTION:

Province: Superior **Subprovince:** English River **Assemblage:** English River
Metamorphism: 1) Type: Regional 2) Grade: Amphibolite

Cobalt-copper sulphide mineralization is erratically distributed within the Werner Lake cobalt-copper zone: a 1 to 30 m wide, east-striking, deformation zone of mixed lithologies that include stratabound skarnoid deposits. The zone hosts the Werner Lake cobalt mine, the West and East zone cobalt occurrences and some minor showings of disseminated copper sulphide mineralization in ultramafic rocks. The cobalt-copper zone extends for a strike length of 4.14 km from the north shore of Almo Lake to the northwest shore of Werner Lake and was first described by Derry (1931) as a "replacement vein" in a "garnet-rich band which may be traced for a mile or more along the strike". The zone occurs within metasedimentary migmatite about 200 m north of the Werner-Rex lakes fault and is intruded by massive granite-granodiorite sills at Almo and Werner lakes. A northwest-striking crossfault, coincident with a major linear, topographic low, is interpreted (Chown 1955; Carlson 1958) to extend along the west side of the mine.

The cobalt-copper zone consists of a linear, sinuous, anastomosing band of strongly foliated biotite-garnet schist intermixed with foliation parallel, granitoid and pegmatoid leucosome veins of quartz + plagioclase + biotite and quartz + potassium feldspar ± biotite ± garnet. The leucosome veins are folded, discontinuous, irregular and strongly contorted in some locations. The biotite-garnet schist is also interlayered with strongly foliated amphibolitized gabbro; metatexite; and small (0.5 to 2 m in size) pods or boudins of dark green-black, biotitic, ultramafic rock.

The cobalt-copper zone at Werner Lake extends along the contact between a granite-granodiorite intrusion to the south and metatexite to the north. The metatexite consists of moderately to strongly foliated wacke and

pelitic paleosome with inclusions of mafic gneiss, amphibolitized gabbro and ultramafic pods. The granite-granodiorite intrusion is buff-grey to pink weathering, massive and porphyritic with potassium feldspar phenocrysts ranging from 1 to 6 cm in size. The intrusion is foliated along its north margin and contains diffuse pegmatitic phases and scattered xenoliths of wacke and gabbro. The granite-granodiorite intrusion contains minor, fine-grained, disseminated pyrite and is weakly sericitic, chloritic, carbonatized and variably epidotized at the Werner Lake cobalt mine.

The portion of the cobalt-copper zone, adjacent to the granite-granodiorite intrusion, hosts high grade cobalt-copper sulphide mineralization in lenses and layers of calcsilicate, amphibole rock and biotite-garnet schist at the Werner Lake cobalt mine and West cobalt zone occurrence. The intrusion intrudes and cuts off the cobalt-copper zone on the northwest shore of Werner Lake at the East cobalt zone occurrence.

LITHOLOGIC DESCRIPTION:

The skarnoid is situated at an intrusive contact between a granite-granodiorite intrusion in the footwall (south side) and metatexite in the hanging wall (north side). Foliation and layering in the skarnoid rocks strike about 260^{0} and dip steeply north. Geometry and size of the skarnoid is difficult to determine due to poor exposure and excavation during mining , however, the mineralized zone was reported to be 2 to 4 m wide (Wright 1932; Chown 1955; Carlson 1958). The intrusive contact with the granite-granodiorite is parallel or subparallel to layering in the metatexite and skarnoid assemblage. Skarn is commonly confined to narrow but vertically extensive zones where intrusive contacts are subparallel to bedding planes (Meinert 1992), therefore, the skarnoid at the Werner Lake cobalt mine may have a similar form.

Three main rock units were identified (Chown 1955) in the mineralized zone at the Werner Lake cobalt mine and West cobalt zone: 1) a marginal biotite-garnet schist or gneiss on the north side or hanging wall of the mineralized zone; 2) an amphibole-rich rock on the south side or foot wall of the zone; and 3) a "quartz-poor biotite-feldspar schist" that occurs between the biotite-garnet schist and the amphibole-rich rock. The "biotite-feldspar" schist was described as the host of the high grade ore (Chown 1955). Biotite-feldspar schist was not identified by the author, instead, the author found a calcsilicate rock containing high grade cobalt mineralization.

Calcsilicate rocks are pale green-grey, massive, fine- to medium-grained and dominantly composed of white-grey calcite. The rock contains a prograde mineral assemblage calcite + forsterite (magnesian olivine) + magnetite + hercynite-spinel that is strongly retrograded to antigorite, chondrodite, clinochlore (magnesian chlorite) and clinozoisite (iron-poor epidote). In thin section, the rock is granoblastic with large polygonal grains of calcite; radiating fibrous patches of antigorite pseudomorphs after forsterite or coronas of antigorite along the rims of altered olivine; disseminated anhedral magnetite intergrown with calcite and olivine; minor subhedral green hercynite containing magnetite lamellae and magnetite on rims and fractures; and rare aggregates of pale yellow chondrodite formed by the alteration of olivine. Narrow veinlets of amphibole, clinochlore and clinozoisite transect the calcsilicate assemblage and are associated with sulphide minerals. A few narrow layers of calcite + magnetite + diopside were identified by the author at the West cobalt zone but diopside was not recognized at the mine.

Large blocks of calcsilicate rock, in the rock dump at the mine, contain 8 to 20 cm wide bands or layers of dark green, very coarse-grained amphibole. In thin section, narrow amphibole veinlets and fractures transect the calcsilicate rocks. The amphibole layers and veins are dense and massive consisting of large (4 cm x 10 cm), euhedral to subhedral, dark green crystals of magnesian hastingsite intergrown with coarse, dark green to black magnesian hornblende and interstitial tremolite, magnetite, quartz, feldspar, hercynite and sulphide minerals. The amphibole layers are variably retrograded to clinochlore and clinozoisite. The amphibole layers and veins overprint the earlier calcsilicate assemblage.

The marginal biotite-garnet schist is strongly foliated with coarse (up to 2 cm in diameter), red, subhedral to euhedral porphyroblasts of magnesian almandine garnet embedded in a coarse biotite matrix with minor interstitial quartz. The garnet occurs in clotty aggregates or as disseminated crystals ranging in abundance from 15 to 95% of the rock. The schist is commonly intruded by foliation parallel granitoid and pegmatoid leucosome and variably altered to clinochlore and clinozoisite associated with disseminated sulphide mineralization.

All of the lithologies described above are variably foliated and deformed. Coarse-grained amphibolelayers and calcsilicate at the cobalt mine are massive and do not appear to have a foliation. Chown (1955) observed drag-folded layers of sulphide mineralization at the cobalt mine.

MINERAL DESCRIPTION:

Sulphide minerals consist of cobaltite, chalcopyrite and pyrite with secondary erythrite and malachite. Oxide minerals consist of magnetite and hercynite.

Chown (1955) reported that the mineralized zone at the Werner Lake cobalt mine consisted of disseminated sulphide minerals that enclosed small, irregular lenses of massive sulphide mineralization situated on either side of the mineralized zone. Carlson (1958) reported that the largest mineralized lens at the cobalt mine was 3 m x 1.2 m x 1.5 m in size. Assessment file reports (Assessment File 52L07NW S-1) describe the cobalt and copper sulphide mineralization as "spotty and erratic". The assessment reports indicate that the best sulphide mineral lenses were high grade but not more than a few feet long and under a foot in width (Assessment File 52L07NW S-1). The sulphide lenses are also described as "stopping and starting suddenly" and "jumping from side to side of the garnetiferous zone" (Assessment File 52L07NW S-1). Diamond drilling conducted at the cobalt mine by Canmine Resources Corporation intersected 3 mineralized, en echelon lenses (Canmine Resources Corporation, News Release, February 23, 1996; W. Ferreira, Canmine Resources Corporation, personal communication, 1996).

All of the skarnoid rocks are variably mineralized with cobaltite, chalcopyrite and pyrite (3 to 15% combined sulphide minerals) but the calcsilicate rocks contain the most abundant and highest grade cobalt mineralization with up to 25 or 30% combined sulphide minerals. Cobaltite is the most abundant sulphide mineral with grain size ranging from < 2 mm to 1 cm. Sulphide minerals in calcsilicate occur in bands or layers (up to 10 cm thick) of disseminated, fine- to coarse-grained, euhedral to subhedral grains that replace and overprint silicate minerals; invade silicate minerals along fractures; and replace magnetite. Sulphide minerals also occur along narrow veinlets and fractures with associated chlorite, clinozoisite and amphibole.

Chalcopyrite, pyrite, pyrrhotite and minor cobaltite are disseminated throughout the amphibole layers. Sulphide minerals may be interstitial to amphibole and overprint and replace silicate minerals. Chalcopyrite "corrodes" the edges of amphibole crystals and invades silicate minerals along fractures. Relatively minor cobaltite, chalcopyrite and pyrite are disseminated in the biotite-garnet schist.

Other minor minerals identified in the ores from the Werner Lake cobalt mine are: linneaite ($Co^{+2}Co_2^{+3}S_4$) and siegenite $(Ni, Co)_3S_4$ (Rose 1951); sphalerite (Godard 1931); annabergite and hematite (Chown 1955); and minor grains of tetrahedrite and bornite (E.O. Chisholm, assessment file 52L07NW M-1).

Mineral textures and relationships suggest that the majority of sulphide and oxide minerals were deposited after the formation of prograde silicate and carbonate mineral assemblages.

Diamond drilling conducted by Canmine Resources Corp. intersected numerous mineralized sections at the Werner Lake cobalt mine, such as: 1.48% Co, 0.27% Cu and 0.03 ounce Au per ton across 4 m in Lens No.2; 0.29% Co and 0.66% Cu across 7.6 m in Lens No.3; and 0.18% Co and 0.11% Cu across 8 m in Lens No.3 (Canmine Resources Corp., News Release, February 23, 1996).

ALTERATION DESCRIPTION:

The protolith for the replacement skarnoid at the Werner Lake cobalt mine was a deformed and serpentinized ultramafic rock. Metasomatism and replacement of the altered ultramafic protolith accompanied the emplacement and crystallization of the syn- to late-tectonic granite-granodiorite intrusion in the footwall of the deposit. The skarnoid formation resulted in prograde mineral assemblages that constitute the 3 main rock types at the mine. Hydrous retrograde alteration accompanied final cooling of the skarnoid, therefore, prograde minerals were replaced by antigorite and chondrodite (after forsterite), clinozoisite (iron-poor epidote) and clinochlore (magnesian chlorite).

MINERALIZED ZONE:

Name: Cu-Co zone **Length:** 50 m **Thickness:** 3.0 m **Strike:** 262^0 **Dip:** 85^0
Shape: Irregular **Structure:** Contact, Fault **Character:** Layers, lenses
Classification: Contact metamorphic, hydrothermal, skarnoid

PAST PRODUCTION:

COMMODITY	PRODUCTION	AVERAGE GRADE
Cobalt	146 386 pounds of cobalt	2.2 % Co
Copper		0.75% Cu

SOURCE: Carlson 1958

ASSESSMENT FILES (Kenora Resident Geologist office):

52L07NW M-1, S-1 and S-2.

ASSAYS:

Sample No.	Rock Name	Au (ppb)	Ag (ppm)	Mo (ppm)	As (ppm)	Cr (ppm)	Co (ppm)	Ni (ppm)	Cu (ppm)	Zn (ppm)
94JRP1099	calcsilicate	357	4.4	< 8	1.90%	151	22074	452	1875	96.2
94JRP1100	amphibole	421	4	< 8	> 6000	839	36300	652	4731	401.7
94JRP1101	amphibole	1246	4	< 8	> 6000	330	14240	< 40	1.9%	127
94JRP1102	amphibole	356	5	< 8	< 100	65	2036	< 40	0.7%	13340
94JRP1103	gabbro	< 3	4	< 8	42	275	111.2	71	< 100	66.85

A grab sample collected at the mine by Chisholm (1949) assayed 0.01 ounce Pt per ton and 0.07 ounce Pd per ton. Trace to nil platinum and palladium values were obtained from samples collected by the author.

30. DEPOSIT NAME: WERNER LAKE COBALT - EAST ZONE

COMMODITIES: Co, Cu, Au

UTM COORDINATES: 360851.0 mE, 5591319.0 mN **UTM ZONE:** 15
UTM Datum: NAD27 **MDI No.:** MDI52L07NW00043 **Claim Map No.:** G-2654
Mining Division: Kenora **Area Name:** Werner Lake **Mining Location:** KRL 9385 and 9386

LOCATION AND ACCESS:

Accessible from the Gordon Lake mine road. Drive down the road to the north shore of Werner Lake. Launch a canoe into the lake at the large culvert. Paddle along the east shore of the lake. The trench and rusty rock dump are visible from the lake.

Test pits and trenches are also located on the west side of the Gordon Lake mine road. These trenches are on strike with the trench on the lakeshore and are situated on the last large outcrop, on the west side of the road, before the large culvert at Werner Lake.

EXPLORATION HISTORY:

1920: A mineralized zone 150 feet long and 10 feet wide averaging 2.08% Co was discovered by M. Carlson at the site of the Werner Lake mine.

1928-1932: Staked by Kenora Prospectors and Miners Ltd. who developed several trenches and test pits east and west of the Werner Lake mine. The development was concentrated on an east-striking, garnet-rich zone within metasedimentary migmatite. Four trenches were developed on the East zone across a strike length of 230 feet.

1942: Frobisher Exploration Company Ltd. conducted sampling, geological mapping and diamond drilling on the property.

1968: The property was acquired by Falconbridge Nickel Mines Ltd.

1994-1996: Canmine Resources Corp. optioned the property from Falconbridge Inc. and conducted ground and airborne geophysical surveys and completed an extensive diamond-drill program on the West zone and at the Werner Lake cobalt zone. No diamond drilling was reported on the East zone.

GEOLOGICAL DESCRIPTION:

Province: Superior **Subprovince:** English River **Assemblage:** English River
Metamorphism: 1) Type: Regional 2) Grade: Amphibolite

Cobalt-copper sulphide mineralization is erratically distributed within the Werner Lake cobalt-copper zone: a 1 to 30 m wide, east-striking, deformation zone of mixed lithologies that include stratabound skarnoid deposits. The zone hosts the Werner Lake cobalt mine, the West and East zone cobalt occurrences and some minor showings of disseminated copper sulphide mineralization in ultramafic rocks. The cobalt-copper zone extends for a strike length of 4.14 km from the north shore of Almo Lake to the northwest shore of Werner Lake and was first described by Derry (1931) as a "replacement vein" in a "garnet-rich band which may be traced for a mile or more along the strike". The zone occurs within metasedimentary migmatite about 200 m north of the Werner-Rex lakes fault and is intruded by massive granite-granodiorite sills at Almo and Werner lakes.

The cobalt-copper zone consists of a linear, sinuous, anastomosing band of strongly foliated biotite-garnet schist intermixed with foliation parallel, granitoid and pegmatoid leucosome veins of quartz + plagioclase + biotite and quartz + potassium feldspar ± biotite ± garnet. The leucosome veins are folded, discontinuous, irregular and strongly contorted in some locations. The biotite-garnet schist is also interlayered with strongly foliated amphibolitized gabbro; metatexite; and small (0.5 to 2 m in size) pods or boudins of dark green-black, biotitic, ultramafic rock.

The cobalt-copper zone at the East zone extends along the contact between a granite-granodiorite intrusion to the south and metatexite to the north. The metatexite consists of moderately to strongly foliated wacke and pelitic paleosome with inclusions of mafic gneiss, amphibolitized gabbro and ultramafic pods. The granite-granodiorite intrusion is buff-grey to pink weathering, massive and porphyritic with potassium feldspar phenocrysts ranging from 1 to 6 cm in size. The intrusion is foliated along its north margin and contains diffuse pegmatitic phases and scattered xenoliths of wacke and gabbro. The granite-granodiorite intrusion is weakly sericitic and variably epidotized at the East zone.

The portion of the cobalt-copper zone, adjacent to the granite-granodiorite intrusion, hosts high grade cobalt-copper sulphide mineralization in lenses and layers of calcsilicate, amphibole rock and biotite-garnet schist.

The intrusion intrudes and cuts off the cobalt-copper zone on the northwest shore of Werner Lake at the East cobalt zone occurrence.

LITHOLOGIC DESCRIPTION:

Host rocks at the East zone trench on the east shore of Werner Lake consists of a strongly deformed, contorted, mixed assemblage of strongly epidotized, chloritic, coarse-grained biotite-garnet schist and amphibole rock. The calcsilicate rocks were not recognized at this occurrence. The rocks contain almost solid layers of massive magnetite and large garnets up to 3 or 4 cm in size.

Ultramafic rock: A medium- to coarse-grained, dark green-black rock composed of dark green amphibole intruded by granitic pegmatite veins. The amphibole is moderately to strongly altered to clinozoisite and clinochlore. This ultramafic rock was only observed in the trench on the east shore of Werner Lake.

Biotite-garnet schist: A medium- to coarse-grained, strongly foliated, schistose rock consisting of 25 to 90% red-brown, magnesian almandine garnet and biotite retrograded to clinochlore and clinozoisite. The schist is interlayered with quartz-feldspar-biotite pegmatite.

Granite-granodiorite: Massive to foliated, medium-grained and pink weathering outcrop surfaces with diffuse pegmatitic phases. The granite-granodiorite is megacrystic with large pink potassic feldspar phenocrysts. The granite-granodiorite contains xenoliths of mafic gneiss and migmatite. Feldspars are weakly altered to sericite and abundant epidote occurs along fracture surfaces.

Migmatite: Metatexite contains 40 to 90% moderately to strongly foliated wacke and pelitic paleosome (quartz-plagioclase-biotite) interlayered with medium- to coarse-grained granitoid and pegmatoid leucosome and contains inclusions of mafic gneiss and gabbro. The migmatite hosts up to 75 to 80% garnet porphyroblasts in some locations.

Peridotite/pyroxenite: Small, football-size pods of black-brown to dark green-black ultramafic rocks recrystallized and replaced by amphibole and biotite. Commonly occurs with minor amounts of medium-grained, biotitic gabbro.

MINERAL DESCRIPTION:

Sulphide minerals consist of cobaltite, chalcopyrite and pyrite with secondary erythrite and malachite. Oxide minerals consist of disseminated and semimassive magnetite.

The pits and trenches west of the Gordon Lake mine road are weakly mineralized with 1-2% combined disseminated pyrite and chalcopyrite. The sulphide minerals are fine-grained, subhedral and hosted within the biotite-garnet schist, gabbro and mafic gneiss.

The best sulphide mineralization occurs in the trench on the east shore of Werner Lake and consists of abundant chalcopyrite (25 to 30%) and pyrite with minor cobaltite (2 to 5%). The sulphide minerals are concentrated in large, irregular, coarse aggregates interstitial to amphibole and garnet. Disseminated magnetite (5-15%) occurs throughout the host rocks and is concentrated in narrow layers of almost solid magnetite (80-90%). Magnetite also appears to have been sulphidized by chalcopyrite and pyrite.

ALTERATION DESCRIPTION:

The amphibole, garnet and biotite are weakly to strongly altered to clinochlore and clinozoisite. Feldspar is almost completely altered to epidote.

MINERALIZED ZONE:

Name: East zone **Length:** n/a **Thickness:** n/a **Shape:** Irregular **Structure:** Contact
Character: Disseminated
Classification: Contact metamorphic, hydrothermal, skarnoid

ASSESSMENT FILES (Kenora Resident Geologist office):

52L07NW S-1.

ASSAYS:

Sample No.	Rock Name	Au (ppb)	Ag (ppm)	Mo (ppm)	As (ppm)	Cr (ppm)	Co (ppm)	Ni (ppm)	Cu (ppm)	Zn (ppm)
94JRP1104*	bt-grt schist	< 3	< 2	< 8	< 6	12	25.7	< 40	158	89
94JRP1105*	gabbro	476	4	< 8	< 6	131	68.5	< 40	240	127
94JRP1117	grt-amp-bt rock	868	9.2	< 8	< 6	95	4659	167	3.4%	142
94JRP1119	grt-amp-bt rock	35	11	9.15	< 6	43	1655	< 40	0.7%	79.04
94JRP1120	grt-amp-bt rock	1154	11.7	< 8	17	2	5156	447	8.10%	268

amp – amphibole; bt – biotite; grt – garnet

* - Samples taken from 2 trenches on the west side of Werner Lake and west of the Gordon Lake mine road. All other samples taken from the trench on the east shore of the lake.

1. DEPOSIT NAME: ALCOCK-- MOSHER A AND A1 SHOWINGS
COMMODITIES: Ni, Cu, Cr, Pt, Pd
UTM COORDINATES: 357304.0 m E, 5592365.0 m N UTM ZONE: 15
UTM Datum: NAD27 MDI No.: MDI52L06NE00019 Claim Map No.: G-2636
Mining Division: Kenora Area Name: Reynar Lake

LOCATION AND ACCESS:
Almo Lake can be accessed from the Gordon Lake mine road. Launch a canoe on the narrow east-striking arm of Almo Lake and paddle west along the south shore of the arm. Look for orange-brown gossan and large broken pieces of rock in a shallow, overgrown test pit on the south shore of the lake. The pit is at the water 's edge but difficult to see from the lake. The occurrence can also be located by simply walking north for 100 to 150 m from the Gordon Lake mine road to the south shore of Almo Lake and walking along the shoreline until the test pit is located.

EXPLORATION HISTORY:
1953: C. Alcock staked 60 claims at Almo (Tigar) Lake in July, 1953 after discovering and trenching 3 mineralized "peridotite" showings along the south shore of Almo Lake. Two grab samples taken by Mr. Alcock from test pits at the A and A1 showings analyzed 1.56% Ni, 0.65% Cu and 1.17% Ni, 2.83% Cu. C. Alcock and A. Mosher optioned the property to Selco Exploration Co. in August, 1953. Selco sampled the property, conducted a ground magnetic geophysical survey and diamond drilled 2 holes totalling 424 feet on the A and A1 showings.

1954–1955: Norpax Oils and Mines Ltd. conducted ground magnetic geophysical surveys and diamond drilled 8 holes on the A and A1 showings. The holes intersected "mineralized peridotite" but analyses were not reported.

1970–1971: Consolidated Manitoba Mines Ltd. conducted ground magnetic and electromagnetic geophysical surveys and geological mapping.

1975: Consolidated Canadian Faraday Ltd. conducted ground magnetic geophysical surveys over the A and A1 showings and the north shore of Almo Lake.

1991: W. Hood and R. Knappett staked the property and completed geological mapping and ground magnetic geophysical surveys.

GEOLOGICAL DESCRIPTION:
Province: Superior Subprovince: English River Assemblage: English River
Metamorphism: 1) Type: Regional 2) Grade: Amphibolite
The Alcock-- Mosher property is situated along the east-striking, vertical to north-dipping Werner-- Rex lakes fault that extends along the contact between metasedimentary migmatite to the north and tonalitic rocks of the Marijane batholith to the south. The fault strikes east across the Manitoba-- Ontario provincial boundary through Reynar, Almo, Gordon, Werner and Rex lakes to Bug Lake and beyond for a strike length of about 32 km. The fault bifurcates into several fault splays at the east end of Werner Lake and the east end of Reynar Lake. Overall horizontal displacement along the fault is interpreted to be dextral. Mineral lineations along the south shore of Almo Lake have shallow plunges to the west-northwest.

Deformed, metamorphosed and metasomatized gabbro, leucogabbro, anorthosite and ultramafic pods are situated within and adjacent to the Werner-- Rex lakes fault. The ultramafic-mafic intrusive rocks may have originally been part of one stratiform, layered intrusion. The ultramafic pods are relatively small, amphibolitized and recrystallised and host oxide and sulphide minerals such as magnetite, chromite, pyrrhotite and chalcopyrite. The Alcock-- Mosher A and A1 showings consist of 2 ultramafic pods located in the footwall of the Werner-- Rex lakes fault. The footwall consists of mylonitized tonalite-granodiorite of the Marijane batholith. The hanging wall consists of diatexite containing garnet and cordierite porphyroblasts.

LITHOLOGIC DESCRIPTION:
The dominant lithologies at the Alcock-- Mosher showings consist of ultramafic rocks hosting variable amounts of sulphide mineralization; tonalite-granodiorite; and metasedimentary migmatite.

The ultramafic rocks are dark green, massive, medium-grained, very hard and host disseminated magnetite, pyrrhotite and chalcopyrite. In thin section the rocks have a recrystallised, granoblastic, polygonal texture and are composed of pale green, weakly pleochroic amphibole (actinolite-tremolite); large patches of antigorite; and dark green hercynite.

The tonalite-granodiorite is medium-grained, relatively equigranular, pink-grey with diffuse pegmatitic or pink granitic patches. The tonalite is very strongly foliated with narrow (< 20 cm) mylonite zones and a common gneissic texture with mafic platy minerals segregated into layers. The tonalite commonly hosts small xenoliths of gabbro and ultramafic rock and late pegmatite dikes.

The migmatite is a massive, medium- to coarse-grained, homogeneous diatexite consisting of pink-white weathering granitoid and pegmatoid material with less than 10% strongly foliated wacke and pelitic palaeosome. The migmatite may contain 5-25% red-brown garnet porphyroblasts and 0-5% cordierite porphyroblasts.

MINERAL DESCRIPTION:
Sulphide minerals consist of chalcopyrite, pyrrhotite and possible violarite. Disseminated magnetite and hercynite were also observed.
Sulphide and oxide minerals are disseminated throughout the ultramafic rocks. Sulphide minerals also occur along 2 mm wide fractures with pale green actinolite-tremolite alteration halos. The combined sulphide mineral content is about 5%. In thin section the sulphide minerals are disseminated around silicate mineral grain boundaries and concentrated along hairline fractures. Selco geologists identified violarite at this occurrence.

Diamond drilling, conducted by Selco, intersected a fault zone and 3-5% combined chalcopyrite-pyrrhotite in serpentinised talc-chlorite-biotite schist; serpentinised ultramafic rock; and hornblende-biotite gneiss with variable amounts of garnet. The best mineralized drill-hole sections analyzed 0.21% Ni and 0.39% Cu across 6 feet in DDH No. 1 (Showing A) and 0.15% Ni and 0.03% Cu across 5 feet in DDH No. 2 (Showing A1).

Two chip samples taken by Selco analyzed 0.90% Ni and 0.58% Cu across 5 feet and 0.51% Ni and 0.33% Cu across 5 feet while 3 grab samples analyzed 1.03% Ni, 0.25% Cu; 1.32% Ni,

0.44% Cu and 0.21% Ni, 0.21% Cu (grab sample across 15 feet). Selco diamond drilled 2 holes (DDH No.7 and No. 8) 600 and 800 feet west of the A showing to test 2 strong magnetic anomalies. The holes intersected the fault zone but failed to intersect mineralized peridotite or any magnetic rock that would explain the presence of the anomalies.

ALTERATION DESCRIPTION:
The primary mineralogy of the ultramafic rocks has been replaced by a prograde metamorphic mineral assemblage of actinolite-tremolite and hercynite with retrograde alteration of amphibole to antigorite.

MINERALIZED ZONE:
Name: A showing Length: 12.2 m Thickness: 3.65 m Strike: 2700 Dip: 800 Plunge: west-northwest-
Shape: Cylinder Structure: Fault Character: Podiform
Classification: Magmatic

ASSESSMENT FILES (Kenora Resident Geologist office):
52L06NE B-1, F-1, K-2, N-1 and U-1.

ASSAYS:

Sample No.	Rock Name	Au (ppb)	Ag (ppm)	Pd (ppb)	Pt (ppb)	Cr (ppm)	Co (ppm)	Ni (ppm)	Cu (ppm)	Zn (ppm)
94JRP1076	u/m rock	15	3	519	118	3128	143.7	0.40%	2892	71.15
94JRP1078	u/m rock	6	3	366	143	2602	118.9	2565	1069	61.78

u/m – ultramafic rock

19. DEPOSIT NAME: NORPAX OILS AND MINES LTD. PROSPECT
East adjacent of Claim 4213104
COMMODITIES: Ni, Cu, Cr, Pd, Pt
UTM COORDINATES: 356739.0 m E, 5592310.0 m N UTM ZONE: 15
UTM Datum: NAD27 MDI No.: MDI52L06NE00016 Claim Map No.: G-2636
Mining Division: Kenora Area Name: Reynar Lake Mining Location: KRL 34766

LOCATION AND ACCESS:
The property is accessible from the Gordon Lake mine road. The shaft and rock dump is located on the south shore of Almo (Tigar) Lake and is visible from the road. Walk approximately 60 m north of the road to the shaft site.

EXPLORATION HISTORY:
1953: C. Alcock discovered and trenched three copper-nickel occurrences in mineralized ultramafic pods along the south shore of Almo Lake. Selco Exploration Co. Ltd. conducted geophysical surveys and diamond drilling.

1954-1957: Norpax Oils and Mines Ltd. acquired the property and conducted extensive diamond drilling followed by underground exploration and development. A 3-compartment vertical shaft was sunk to 402 feet with drifting conducted on 2 levels established at the 250- and 375-foot levels. A narrow zone of sulphide mineralization was delineated by diamond drilling along a strike length of 1400 feet. The company changed its name to Norpax Nickel Mines Ltd. in 1957 and operations were suspended.

1962: Optioned to Nickel Mining and Smelting Corp. who dewatered the workings and conducted underground sampling.

1970: Optioned to Consolidated Manitoba Mines Ltd. who conducted ground geophysical surveys and geological mapping.

1977: Two diamond-drill holes totalling 1766 feet were completed by Prestige Mines Ltd.

1988: A 194-foot diamond-drill hole was completed on the property by Ferguson Mining Services.

GEOLOGICAL DESCRIPTION:
Province: Superior Subprovince: English River Assemblage: English River
Metamorphism: 1) Type: Regional 2) Grade: Amphibolite
The prospect is situated along the east-striking, steeply north-dipping Werner-- Rex lakes fault that extends along the contact between metasedimentary migmatite to the north and tonalitic rocks of the Marijane batholith to the south. The fault strikes east across the Manitoba-- Ontario provincial boundary through Reynar, Almo, Gordon, Werner and Rex lakes to Bug Lake and beyond for a strike length of about 32 km. The fault bifurcates into several fault splays at the east end of Werner Lake and the east end of Reynar Lake. Overall horizontal displacement along the fault is interpreted to be dextral. The Werner-- Rex lakes fault is intersected by a northeast-striking cross fault in the vicinity of the Norpax property.

Deformed, metamorphosed and metasomatised gabbro, leucogabbro, anorthosite and ultramafic

pods are situated within and adjacent to the Werner-- Rex lakes fault and may have originally been part of one stratiform, layered intrusion. The ultramafic pods are relatively small, amphibolitised and recrystallised and host oxide and sulphide minerals such as magnetite, chromite, pyrrhotite and chalcopyrite. The footwall of the fault consists of mylonitized tonalite-granodiorite while the hanging wall consists of diatexite with abundant garnet porphyroblasts and tectonic inclusions of gabbro and ultramafic rock.

LITHOLOGIC DESCRIPTION:

The dominant lithologies at the Norpax prospect are ultramafic rocks hosting variable amounts of sulphide mineralization; tonalite-granodiorite; migmatite and gabbro. Diamond drilling intersected pegmatite, biotite gneiss, biotite-amphibole schist and peridotite.

Pieces of ultramafic rock can be found in the waste rock dump near the shaft. The rocks are dark green, massive, medium- to coarse-grained, amphibolitised and commonly biotitic. The ultramafic rock in diamond-drill core is described as a peridotite with biotitic margins that may be garnetiferous. The peridotite is also interlayered with biotite-plagioclase layers and is reported to be enclosed within a biotite-amphibole-plagioclase schist or gneiss.

The gabbro is medium-grained, recrystallised, amphibolitised, biotitic and very strongly foliated. Pieces of gabbro at the rock dump commonly host small pegmatite veins composed of biotite, plagioclase, potassic feldspar and quartz.

The tonalite-granodiorite is medium-grained, relatively equigranular, pink-grey with diffuse pegmatitic or pink granitic patches. The tonalite is very strongly foliated with narrow (< 20 cm) mylonite zones and a common gneissic texture with mafic platy minerals segregated into layers. The tonalite commonly hosts small xenoliths of gabbro and ultramafic rock and late pegmatite dikes.

The migmatite is a massive, medium- to coarse-grained, homogeneous diatexitic metasedimentary migmatite consisting of pink-white weathering granitoid and pegmatoid material with less than 10% strongly foliated wacke and pelitic palaeosome. The migmatite may contain inclusions and lenses of amphibolitised gabbro.

MINERAL DESCRIPTION:

Sulphide minerals consist of chalcopyrite, pyrrhotite, pyrite, pentlandite and violarite. Disseminated magnetite was also observed.

Sulphide mineralization consists of semi-massive to disseminated pyrrhotite, chalcopyrite and pyrite. The semi-massive sulphide minerals have a well developed, strong, protomylonite or "ball-texture" consisting of rounded fragments of wall rock (tonalite, pegmatite, ultramafic rock) embedded in fine-grained pyrrhotite.

This texture is indicative of faulting and solid state remobilization of the sulphide minerals. The sulphide minerals also appear to be remobilized and injected along fractures and thick veins. sulphide minerals are hosted in strongly biotitic, amphibolitised, mafic and ultramafic rocks and late biotite-feldspar-quartz pegmatite dikes. Sulphide mineralization intersected in diamond-drill core is described as 2 to 10% disseminated chalcopyrite and pyrrhotite in biotitic rocks and peridotite. Seams of pyrrhotite and pentlandite were noted in biotite gneiss. Pegmatite dikes host

disseminated chalcopyrite.

Underground development work indicated that the mineralization at the 250-foot level occurred within a 650-foot long zone with an average grade of 1.32% Ni and 0.85 % Cu across an average width of 11.8 feet.

The mineralized zone on the 375-foot level was 590 feet long with an average grade of 1.23% Ni and 0.99% Cu across an average width of 26.5 feet. Grab samples from the waste rock dump have analyzed as high as 7000 ppb Pd and 210 ppb Pt (Blackburn et al. 1988).

ALTERATION DESCRIPTION:
Mafic and ultramafic rocks on the waste rock dump are strongly biotitic. Veins of biotite were noted in some gabbroic rocks and large pieces composed entirely of large (< 4 cm) books of biotite are common. The biotitisation is a result of recrystallization of serpentinised ultramafic rocks by a combination of metasomatic and metamorphic reactions between the ultramafic-mafic rocks, felsic country rocks, pegmatites and peraluminous intrusive rocks.

Diamond-drilling intersected variably hæmatised ultramafic rocks and strong hæmatisation in the Werner-- Rex lakes fault zone. Diamond-drill hole 2-77 (Assessment file 52L06NE R-- 1) intersected a granite breccia that was re-cemented by hematite in the fault zone.

MINERALIZED ZONE:
Name: Norpax Length: 650 feet Thickness: up to 26.5 feet Strike: 2700 Dip: 800
Plunge: northwest Shape: Sheet or tabular shape Structure: Breccia, Fault Character: Tabular
Classification: Magmatic, remobilized

RESERVES:
COMMODITY GRADE TONNAGE CATEGORY
Nickel 1.2% 1 010 000 tons Probable
Copper 0.5% Probable
SOURCE: Canadian Mines Handbook, 1963, p.215 (Norpax Nickel Mines Ltd.)

ASSESSMENT FILES (Kenora Resident Geologist office):
52L06NE K-2; K-3; N-1; R-1; T-1 and 52L07NW E-2 (A-3).

ASSAYS:

Sample No.	Rock Name	Au (ppb)	Ag (ppm)	Pd (ppb)	Pt (ppb)	Cr (ppm)	Co (ppm)	Ni (ppm)	Cu (ppm)	Zn (ppm)
94JRP1067	bt-rich u/m rock	< 3	4	22	< 10	> 3000	125.2	2100	309	232.8
94JRP1068	gabbro	**	3.5	**	**	**	50.36	113	135	43.09
94JRP1069	u/m rock	12	3	249	81	3636	124.6	2565	1290	66.22

u/m - ultramafic

All samples were collected by the author from the waste rock dump.

Grab samples collected from rock dump material on the Norpax property by J.D. McCannell (Consultant Geologist, Norpax Oils and Mines Ltd.) analyzed 210 ppb Pt and 7000 ppb Pd (Blackburn et al. 1988).

Sample 94JRP1069 also analyzed 0.49% Cr_2O_3.

At Norpax, in core, sulphide mineralisation is seen as recrystallised & remobilised pyrite, pyrrhotite & lesser, fine pentlandite, rare chalcopyrite & arsenopyrite. No concentrations of semi-massive sulphides were intersected. Chalcopyrite & arsenopyrite-pyrite are typically in higher concentrations (albeit still only very weak), in late felsic intrusions, pegmatite or potassic rich leucosome, s.l.

The host rocks for Cu-Ni mineralisation are considered to be a highly altered shallow emplaced mafic-ultramafic sequence. This includes sea-floor effusive activity.

Sulphides are sheared, recrystallised, seen as irregular elongate grains parallel to schistosity/banding, poikilioblastic pyrite containing pyrrhotite, ball sulphides within fragmented host rock or as late stringers within divers lithotypes.

There is abundant evidence of strong deformation/high strain during metamorphism as seen by durchbewegung textures (& ball textures, s.l.), in the mineralised zone, with fragmentation of the silicate-(sulphide) layers into small „pieces'.

6. DRILLING

A summary of the drilling is presented, below, **Table 2**

Prelim DDH No.	DDH	NORTHING	EASTING	ELEVATION	Dip	Azimuth	TD	Comments	SURVEYED EASTING	SURVEYED NORTHING	SURVEYED ELEVATION	DDH
MM	WL-09-001	9775	1007	363	47	360	89	Old hole located as reference Spotted within 1 m	9778.42	10010.18	353.27	WL-09-001
GG	WL-09-002	9900	10010	360	45	360	102	Old hole located as reference Spotted within 1 m	9892.65	10001.22	352.29	WL-09-002
FF	WL-10-003	9925	10025	360	58	360	97	Old hole located as reference Spotted within 1 m	9915.66	10012.29	354.83	WL-10-003
CC	WL-10-004	10000	10032	360	45	360	74	Old hole located as reference Spotted within 1 m	10003.20	10030.28	357.84	WL-10-004
newhole ' CC-B'	WL-10-005	9910	10028	358	45	360	99	Chained off from CC & FF	9898.73	10009.72	354.57	WL-10-005
DD	WL-10-006	9975	10126	365	52	180	137	Located by KLM from s2 Bolt	9970.97	10124.12	364.25	WL-10-006
Y	WL-10-007	10100	10120	365	50	180	135	Chained of from S2 Bolt	10102.94	10107.78	361.15	WL-10-007
X	WL-10-008	10125	10072	365	45	180	76	Chained of from S2 Bolt	10124.22	10070.97	362.15	WL-10-008
V2	WL-10-009	10175	10000	360	45	360	148	Chained off from S6 Bolt	10174.93	9991.59	354.17	WL-10-009
S2	WL-10-010	10225	10008	340	45	360	164	Chained off from S6 Bolt	10222.38	10002.02	353.21	WL-10-010
S1	WL-10-011	10225	10057	360	58	360	95	Chained off from S6 Bolt	10221.72	10055.37	357.44	WL-10-011
V1	WL-10-012	10175	10100	362	50	180	69	Chained off from S2 Bolt Cave or fracture at bottom . Bit left + core barrel	10177.97	10104.83	359.54	WL-10-012
K	WL-10-013	10325	10160	330	51	180	92	Chained off from S11 Nail	10316.95	10160.59	329.26	WL-10-013
OO	WL-10-014	10600	10090	365	45	360	69	Chained off from S12 Nail Collar moved at set-up Casing broke & left down hole. Hole abandoned, short of target	10599.90	10098.79	332.06	WL-10-014
C1	WL-10-015	10525	10200	367	58	180	131	Chained off from 601 Bolt	10528.63	10188.85	367.42	WL-10-015
B1	WL-10-016	10550	10220	360	50	180	140	Chained off from 601 Bolt	10557.93	10214.26	360.48	WL-10-016
G	WL-10-017	10425	10175	347	45	180	122	Chained off from 601 Bolt	10421.31	10194.79	360.75	WL-10-017
10E	WL-10-018	9950	10050	357	56	355	323		10050.85	9934.13	340.74	WL-10-018
10G	WL-10-019	9943.22	10049.60	341.33	51	357	256		10049.60	9943.32	341.33	WL-10-019
10D	WL-10-020	9935.97	10104.10	340.02	48	353	244		10104.10	9935.97	340.02	WL-10-020
10H	WL-10-021	9935.97	10104.10	340.02	56	357	374		10104.10	9935.97	340.02	WL-10-021
10L	WL-10-022	9944.00	10300.30	333.46	42.70	358.00	281.00		10300.30	9944.00	333.46	WL-10-022
10F	WL-10-023	9950.00	10000.00	342.12	48.00	358.00	263.30		10000.00	9950.00	342.12	WL-10-023
10M	WL-10-024	9944.00	10300.00	333.46	48.40	354.00	296.00		**NOT SURVEYED**			WL-10-024
10S	WL-10-025	9940	10150	340	64	356	465		**NOT SURVEYED**			WL-10-025
10N	WL-10-026	9944	10300	333.46	62	358	400		**NOT SURVEYED**			WL-10-026
10P	WL-10-027	9933	10250	335	64	357	439		**NOT SURVEYED**			WL-10-027
10J	WL-10-028	9947	10200	340	54.1	358	276		**NOT SURVEYED**			WL-10-028
10A	WL-10-029	10011	10600	327	66.1	358	499		**NOT SURVEYED**			WL-10-029
10R	WL-10-030	9947	10200	340	61.4	358	366		**NOT SURVEYED**			WL-10-030
10B	WL-10-031	9989	10650	327	65.4	358	37	Rig slipped & went off lne	**NOT SURVEYED**			WL-10-031
10B	WL-10-031B	9990	10650	326	65.4	358	524		**NOT SURVEYED**			WL-10-031B
10K	WL-10-032	9949	10350	330	61.5	358	358		**NOT SURVEYED**			WL-10-032
10C	WL-10-033	9985	10700	325.9		358	325	Hole terminated due to flooding	**NOT SURVEYED**			Wl-10-033
						Total (m)	**7565.3**					

Previous drill holes from a number of programmes were collared on a local mine grid. Eastings & Northings above refer to this same grid.

The drill holes were designed to test mineralisation previously encountered from surface, diamond drilling & underground exploration.

a) Drilling commenced on 25.10.09, & was completed on 11.5.10

b) Total meterage: 7565.3 metres

c) Collar positioning from previously surveyed drill holes, & chaining off same.

d) Drill Contractor: Layne Christensen

e) Surveys were taken at approximately 50 metre intervals using a single shot reflex, including below casing & at end of hole

g) Casing was left in the hole, & capped.

Core Logging

Core logging was conducted at the facilities of Mustang Minerals, Maskwa Warehouse, Manitoba & at the Puget Ventures warehouse, on site.

Images of all core were taken.

Core Storage

Core is stored at the Puget warehouse (ex-Canmines' warehouse), on the Werner Lake deposit site.

Sampling Method

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

A total of 1862 samples were analysed taken including samples & blanks, plus laboratory duplicates, for thirty element ICP, Au, Cu-Ni-Cu-Co & Platinum group elements. This includes standards & blanks inserted by Puget Ventures. Standards used by Puget Ventures were obtained from WCM.

Sample Preparation, Analysis & Security

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

All samples for assay were half core. All samples were bagged, labelled & despatched to Accurassay Laboratories in Thunder Bay.

QA/QC

Accurassay also inserted its own standards & duplicate samples as per its internal protocols. Initially, standards used were those from WCM. Specifications are provided below, Fig. 10.

Overleaf, **Fig. 10 WCM Standard information**

CERTIFICATE OF ANALYSIS

WCM MINERALS

A Division of WCM Sales Ltd.

Ni - 117

Copper, Nickel, Cobalt Reference Material

LAB	LAB 1	LAB 1	LAB 1	LAB 2	LAB 2	LAB 2	LAB 3	LAB 3	LAB 3	LAB 4	LAB 4
No.	Cu %	Ni %	Co %	Cu %	Ni %	Co %	Cu %	Ni %	Co %	Cu %	Ni %
1	0.346	0.26	0.009	0.337	0.252	0.008	0.356	0.276	0.011	0.347	0.267
2	0.342	0.26	0.009	0.338	0.253	0.008	0.360	0.277	0.011	0.340	0.268
3	0.342	0.26	0.009	0.329	0.248	0.008	0.360	0.277	0.008	0.337	0.272
4	0.344	0.26	0.008	0.328	0.246	0.008	0.356	0.271	0.011	0.353	0.267
5	0.346	0.26	0.009	0.331	0.247	0.008	0.352	0.279	0.009	0.337	0.269
6	0.352	0.26	0.009								
7	0.352	0.28	0.006								
8	0.347	0.28	0.008								
Average	0.3464	0.2650	0.0084	0.3326	0.2492	0.0080	0.3568	0.2760	0.0100	0.3428	0.2686
Std Dev.	0.0039	0.0093	0.0011	0.0046	0.0031	0.0000	0.0033	0.0030	0.0014	0.0070	0.0021
Average T	0.3449	0.2647	0.0087								
Std Dev. T	0.0094	0.0109	0.0013								
Report	Cu %	Ni %	Co %								
	0.345	**0.265**	**0.009**								

Legal Notice:
WCM Sales Ltd. (WCM Minerals) has prepared and analyzed the reference materials using qualified analytical laboratories and generally accepted assay procedures. WCM Sales Ltd. accepts liability only for the cost of the standards purchased. The purchaser, with the receipt of the product, releases WCM Sales Ltd. from all liabilities related to the use of the reference materials and information.

Lloyd Twaites Glen Armanini
Registered Assayers, Province of British Columbia

WCM Sales Ltd. 7729 Patterson Avenue Burnaby, BC, Canada, V5J 3P4
Phone: 604-437-0280 Fax: 604-437-0288
E-mail: wcmminerals@telus.net Web-site: www.wcmminerals.ca

CERTIFICATE OF ANALYSIS
WCM MINERALS
PG 126
Gold, Platinum, Palladium Reference Material

LAB	LAB 1	LAB 1	LAB 1	LAB 2	LAB 2	LAB 2	LAB 3	LAB 3	LAB 3	LAB 4	LAB 4	LAB 4	LAB 5
No.	Au g/t	Pt g/t	Pd g/t	Au g/t	Pt g/t	Pd g/t	Au g/t	Pt g/t	Pd g/t	Au g/t	Pt g/t	Pd g/t	Au g/t
1	1.100	0.689	0.545	1.085	0.659	0.577	1.020	0.640	0.512	1.112	0.687	0.579	1.048
2	1.120	0.684	0.581	1.056	0.702	0.550	1.130	0.710	0.581	1.133	0.757	0.606	1.058
3	1.090	0.681	0.562	1.047	0.655	0.572	1.120	0.740	0.574	1.193	0.718	0.600	1.080
4	1.040	0.687	0.504	1.088	0.661	0.617	1.090	0.640	0.558	1.111	0.707	0.581	1.069
5	1.080	0.653	0.561	0.941	0.665	0.503	1.060	0.710	0.580	1.136	0.684	0.582	1.073
6	1.100	0.702	0.564	1.114	0.659	0.571				1.157	0.752	0.610	1.059
7	1.120	0.708	0.575	1.098	0.680	0.583							
8	1.080	0.666	0.567										
Average	1.091	0.684	0.557	1.061	0.669	0.568	1.084	0.688	0.561	1.140	0.718	0.593	1.065
Std Dev.	0.0259	0.0178	0.0240	0.0579	0.0168	0.0348	0.0451	0.0455	0.0289	0.0309	0.0313	0.0139	0.0116
Average T.	1.088	0.688	0.569										
Std Dev.	0.0452	0.0317	0.0286										
Report	**Au g/t**	**Pt g/t**	**Pd g/t**										
	1.09	**0.688**	**0.569**										

Legal Notice:
WCM Sales Ltd. (WCM Minerals) has prepared and analyzed the reference materials using qualified analytical laboratories and generally accepted assay procedures. WCM Sales Ltd. accepts liability only for the cost of the standards purchased. The purchaser, with the receipt of the product, releases WCM Sales Ltd. from all liabilities related to the use of the reference materials and information.

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After results from the first three holes were returned, it was clear that there was significant variance from the standards obtained from WCM, (+/- 70%). ***As stated previously, it is imperative to carry out random sample checks on sample batches that used both WCM standards (holes 1-8).***

Consequently, standards were sourced from Cdn laboratories, specifically Standards CDN-ME-10. See Fig. 11, ff.

Information on this standard is provided below, taken from their website:
Fig. 11 CDN Resource Labs Standards Info.

CDN Resource Laboratories Ltd.

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REFERENCE MATERIAL: CDN-ME-10

Recommended values and the "Between Lab" Two Standard Deviations

Gold	*0.077 g/t*		*(Au: indicated value only, RSD = 17%)*
Platinum	***0.299 g/t***	***± 0.036 g/t***	
Palladium	***0.603 g/t***	***± 0.046 g/t***	
Copper	***0.443 %***	***± 0.020%***	
Cobalt	***0.011 %***	***± 0.002%***	
Nickel	***0.428%***	***± 0.024%***	

Note: **Standards with an RSD of near or less than 5% are certified, RSD's of between 5% and 15% are Provisional, and RSD's over 15% are Indicated. Provisional and Indicated values cannot be used to monitor accuracy with a high degree of certainty.**

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: February 20, 2010

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 270 mesh screen. The +270 material was discarded. The -270 material was mixed for 5 days in a double-cone mixer. Splits were taken and sent to fifteen laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

This standard is made from a mixture of several ores: 565 kg from Teck's Mesaba property in Minnesota, 105 kg of FNX Mining ore from the Sudbury Basin and 30 kg from Xstrata's Raglan mine in Quebec.

Approximate chemical composition is as follows:

	Percent			Percent
SiO2	46.2		MgO	6.8
Al2O3	12.5		K2O	0.8
Fe2O3	21.0		TiO2	0.9
CaO	6.4		LOI	1.6
Na2O	2.5		S	1.8

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The means and standard deviations were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Assay Procedures:

Au, Pt, Pd: Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Cu, Co, Ni: 4-acid digestion, AA or ICP finish.

REFERENCE MATERIAL CDN-ME-10

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
ME-10-1	0.082	0.108	0.082	0.06	0.062	0.086	0.072	0.059	0.066	0.068	0.066	0.09	0.081	0.097	0.109
ME-10-2	0.071	0.111	0.073	0.09	0.050	0.089	0.067	0.093	0.056	0.074	0.065	0.09	0.074	0.100	0.074
ME-10-3	0.078	0.077	0.088	0.07	0.071	0.119	0.063	0.067	0.067	0.053	0.066	0.08	0.070	0.099	0.085
ME-10-4	0.080	0.057	0.081	0.08	0.074	0.061	0.083	0.127	0.125	0.094	0.068	0.09	0.091	0.068	0.103
ME-10-5	0.072	0.115	0.08	0.08	0.108	0.069	0.099	0.071	0.105	0.074	0.071	0.09	0.078	0.080	0.077
ME-10-6	0.064	0.070	0.078	0.09	0.064	0.074	0.104	0.056	0.081	0.067	0.064	0.08	0.073	0.076	0.066
ME-10-7	0.066	0.081	0.086	0.07	0.081	0.073	0.074	0.054	0.079	0.061	0.076	0.09	0.058	0.080	0.092
ME-10-8	0.064	0.084	0.076	0.08	0.065	0.101	0.094	0.079	0.073	0.092	0.074	0.07	0.063	0.070	0.074
ME-10-9	0.076	0.103	0.078	0.09	0.061	0.056	0.087	0.055	0.061	0.071	0.070	0.08	0.105	0.070	0.082
ME-10-10	0.074	0.076	0.085	0.06	0.067	0.100	0.091	0.058	0.053	0.074	0.064	0.08	0.102	0.078	0.075
Mean	0.073	0.088	0.081	0.076	0.070	0.083	0.083	0.072	0.077	0.073	0.068	0.084	0.080	0.082	0.084
Std. Devn.	0.0065	0.0197	0.0047	0.0110	0.0156	0.0198	0.0140	0.0230	0.0226	0.0125	0.0042	0.0070	0.0157	0.0124	0.0138
% RSD	8.94	22.35	5.81	14.48	22.22	23.96	16.74	32.04	29.57	17.15	6.17	8.32	19.67	15.15	16.46
	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t	Pt g/t
ME-10-1	0.276	0.313	0.286	0.29	0.314	0.344	0.274	0.300	0.295	0.273		0.33	0.280	0.255	0.277
ME-10-2	0.277	0.327	0.276	0.32	0.294	0.318	0.299	0.270	0.329	0.268		0.32	0.289	0.257	0.376
ME-10-3	0.301	0.309	0.304	0.32	0.297	0.305	0.280	0.270	0.307	0.272		0.31	0.306	0.260	0.293
ME-10-4	0.293	0.324	0.291	0.31	0.309	0.304	0.306	0.290	0.300	0.291		0.30	0.326	0.268	0.349
ME-10-5	0.273	0.307	0.311	0.33	0.302	0.317	0.307	0.310	0.317	0.270		0.32	0.266	0.249	0.394
ME-10-6	0.291	0.310	0.295	0.31	0.313	0.292	0.279	0.310	0.280	0.297		0.34	0.302	0.260	0.378
ME-10-7	0.282	0.342	0.291	0.32	0.288	0.308	0.309	0.290	0.304	0.279		0.31	0.278	0.240	0.276
ME-10-8	0.288	0.344	0.293	0.29	0.287	0.288	0.304	0.270	0.305	0.282		0.33	0.322	0.267	0.289
ME-10-9	0.294	0.328	0.281	0.30	0.282	0.274	0.299	0.290	0.297	0.295		0.30	0.310	0.260	0.324
ME-10-10	0.276	0.315	0.287	0.28	0.302	0.289	0.294	0.280	0.301	0.293		0.32	0.285	0.255	0.340
Mean	0.285	0.322	0.292	0.307	0.299	0.304	0.295	0.288	0.304	0.282		0.318	0.296	0.257	0.330
Std. Devn.	0.0096	0.0134	0.0103	0.0168	0.0112	0.0197	0.0129	0.0155	0.0130	0.0112		0.0132	0.0198	0.0082	0.0445
% RSD	3.36	4.16	3.53	5.45	3.74	6.50	4.37	5.38	4.30	3.97		4.14	6.70	3.20	13.49
	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t	Pd g/t
ME-10-1	0.611	0.644	0.560	0.62	0.581	0.613	0.579	0.576	0.613	0.605		0.61	0.583	0.548	0.570
ME-10-2	0.606	0.621	0.567	0.66	0.586	0.632	0.566	0.577	0.630	0.587		0.62	0.603	0.567	0.582
ME-10-3	0.583	0.650	0.596	0.64	0.603	0.602	0.590	0.581	0.616	0.579		0.61	0.603	0.563	0.567
ME-10-4	0.606	0.638	0.604	0.61	0.626	0.618	0.590	0.585	0.616	0.586		0.64	0.622	0.568	0.585
ME-10-5	0.576	0.642	0.575	0.59	0.599	0.626	0.587	0.582	0.644	0.580		0.62	0.568	0.562	0.592
ME-10-6	0.582	0.629	0.602	0.64	0.599	0.629	0.577	0.587	0.628	0.592		0.62	0.593	0.544	0.606
ME-10-7	0.594	0.642	0.618	0.63	0.593	0.619	0.606	0.570	0.608	0.589		0.63	0.605	0.537	0.563
ME-10-8	0.568	0.650	0.570	0.59	0.572	0.603	0.586	0.582	0.644	0.602		0.63	0.593	0.557	0.502
ME-10-9	0.606	0.641	0.561	0.63	0.562	0.589	0.613	0.589	0.619	0.591		0.64	0.610	0.548	0.585
ME-10-10	0.585	0.620	0.592	0.65	0.625	0.612	0.612	0.592	0.609	0.596		0.64	0.589	0.537	0.583
Mean	0.592	0.638	0.585	0.626	0.595	0.614	0.591	0.582	0.623	0.591		0.626	0.597	0.553	0.574
Std. Devn.	0.0150	0.0108	0.0204	0.0237	0.0207	0.0134	0.0155	0.0066	0.0133	0.0085		0.0117	0.0150	0.0118	0.0281
% RSD	2.53	1.70	3.50	3.78	3.48	2.19	2.62	1.13	2.13	1.44		1.88	2.52	2.14	4.90

NOTE: **Pt data from Lab. 14 was excluded for failing the "t" test.**
Pd data from Lab. 14 was excluded for failing the "t" test.
Lab. 11 was unable to supply Pt, Pd data.

REFERENCE MATERIAL CDN-ME-10

Results from round-robin assaying:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13	Lab 14	Lab 15
	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu	% Cu
ME-10-1	0.449	0.455	0.445	0.647	0.413	0.436	0.462	0.45	0.450	0.440	0.440	0.419	0.446	0.451	0.505
ME-10-2	0.446	0.450	0.450	0.452	0.429	0.431	0.453	0.45	0.431	0.435	0.440	0.420	0.449	0.457	0.459
ME-10-3	0.449	0.445	0.445	0.439	0.430	0.435	0.456	0.46	0.454	0.436	0.441	0.431	0.449	0.455	0.521
ME-10-4	0.448	0.450	0.445	0.442	0.427	0.435	0.463	0.45	0.437	0.432	0.441	0.440	0.450	0.453	0.508
ME-10-5	0.448	0.450	0.441	0.452	0.434	0.419	0.468	0.48	0.441	0.429	0.438	0.427	0.447	0.457	0.535
ME-10-6	0.439	0.448	0.446	0.443	0.439	0.415	0.463	0.44	0.440	0.434	0.445	0.423	0.447	0.459	0.466
ME-10-7	0.439	0.450	0.439	0.441	0.423	0.430	0.457	0.44	0.444	0.429	0.446	0.433	0.448	0.452	0.533
ME-10-8	0.444	0.436	0.446	0.442	0.426	0.431	0.463	0.45	0.438	0.434	0.449	0.416	0.449	0.454	0.500
ME-10-9	0.433	0.440	0.448	0.448	0.434	0.443	0.457	0.49	0.439	0.430	0.448	0.417	0.450	0.455	0.477
ME-10-10	0.439	0.443	0.447	0.452	0.438	0.419	0.461	0.47	0.432	0.435	0.452	0.428	0.444	0.458	0.499
Mean	0.443	0.447	0.445	0.466	0.429	0.429	0.460	0.458	0.440	0.433	0.444	0.425	0.448	0.455	0.500
Std. Devn.	0.0056	0.0057	0.0032	0.0639	0.0077	0.0089	0.0044	0.0169	0.0072	0.0035	0.0047	0.0078	0.0020	0.0026	0.0263
% RSD	1.25	1.27	0.72	13.71	1.80	2.08	0.97	3.68	1.62	0.80	1.05	1.83	0.45	0.58	5.25
	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co	% Co
ME-10-1	0.012	0.010	0.014	0.011	0.010	0.010	0.012	0.011	0.011	0.011	0.011	0.010	0.011	0.014	0.014
ME-10-2	0.012	0.010	0.014	0.011	0.010	0.011	0.013	0.011	0.012	0.011	0.010	0.010	0.011	0.014	0.013
ME-10-3	0.012	0.010	0.015	0.011	0.010	0.011	0.012	0.011	0.011	0.011	0.011	0.011	0.011	0.014	0.014
ME-10-4	0.012	0.010	0.014	0.011	0.010	0.009	0.012	0.011	0.011	0.011	0.011	0.010	0.011	0.014	0.014
ME-10-5	0.012	0.010	0.014	0.011	0.010	0.011	0.011	0.011	0.011	0.010	0.010	0.010	0.011	0.014	0.014
ME-10-6	0.012	0.010	0.014	0.011	0.010	0.011	0.011	0.011	0.011	0.011	0.011	0.010	0.011	0.013	0.014
ME-10-7	0.012	0.010	0.014	0.011	0.010	0.011	0.011	0.011	0.011	0.010	0.010	0.010	0.011	0.014	0.014
ME-10-8	0.012	0.010	0.014	0.011	0.010	0.010	0.010	0.011	0.011	0.011	0.010	0.010	0.011	0.014	0.014
ME-10-9	0.012	0.010	0.015	0.011	0.010	0.010	0.012	0.011	0.011	0.011	0.011	0.011	0.011	0.014	0.014
ME-10-10	0.012	0.010	0.014	0.011	0.010	0.011	0.011	0.011	0.011	0.011	0.010	0.011	0.011	0.013	0.014
Mean	0.012	0.010	0.014	0.011	0.010	0.010	0.012	0.011	0.011	0.011	0.011	0.010	0.011	0.014	0.014
Std. Devn.	0.0002	0.0002	0.0004	0.0001	0.0002	0.0004	0.0008	0.0001	0.0003	0.0001	0.0005	0.0004	0.0001	0.0001	0.0003
% RSD	1.59	1.76	2.97	1.19	1.90	4.19	7.39	1.13	2.86	0.87	5.02	4.40	0.83	0.84	1.91
	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni	% Ni
ME-10-1	0.417	0.429	0.451	0.417	0.448	0.442	0.423	0.44	0.442	0.432	0.448	0.42	0.407	0.399	0.510
ME-10-2	0.425	0.429	0.430	0.419	0.456	0.441	0.421	0.43	0.439	0.426	0.446	0.44	0.413	0.400	0.490
ME-10-3	0.429	0.414	0.429	0.427	0.447	0.438	0.428	0.44	0.443	0.425	0.448	0.43	0.408	0.408	0.539
ME-10-4	0.437	0.421	0.425	0.415	0.436	0.441	0.430	0.44	0.438	0.425	0.447	0.43	0.413	0.401	0.499
ME-10-5	0.423	0.421	0.429	0.420	0.448	0.433	0.427	0.45	0.440	0.421	0.445	0.42	0.411	0.415	0.461
ME-10-6	0.427	0.424	0.417	0.418	0.451	0.428	0.425	0.42	0.444	0.424	0.439	0.43	0.416	0.397	0.530
ME-10-7	0.421	0.432	0.427	0.411	0.438	0.436	0.428	0.43	0.447	0.423	0.444	0.43	0.411	0.400	0.499
ME-10-8	0.438	0.418	0.424	0.420	0.445	0.439	0.422	0.43	0.451	0.426	0.437	0.42	0.414	0.398	0.469
ME-10-9	0.425	0.417	0.431	0.413	0.451	0.442	0.423	0.46	0.426	0.424	0.438	0.43	0.410	0.395	0.464
ME-10-10	0.416	0.417	0.423	0.422	0.447	0.431	0.422	0.45	0.414	0.428	0.440	0.43	0.415	0.398	0.499
Mean	0.426	0.422	0.429	0.418	0.447	0.437	0.425	0.439	0.438	0.425	0.443	0.429	0.412	0.401	0.496
Std. Devn.	0.0074	0.0061	0.0089	0.0046	0.0060	0.0050	0.0031	0.0120	0.0108	0.0030	0.0043	0.0059	0.0029	0.0060	0.0263
% RSD	1.74	1.44	2.08	1.10	1.34	1.13	0.74	2.73	2.46	0.70	0.97	1.38	0.70	1.49	5.31

NOTE: **Cu data from Lab. 15 was excluded for failing the "t" test.**
Co data from Labs 3 and 15 was excluded for failing the "t" test.
Ni data from Lab. 15 was excluded for failing the "t" test.

REFERENCE MATERIAL CDN-ME-10

Participating Laboratories:
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver
Accurassay, Ontario, Canada
Actlabs-Ancaster, Ontario, Canada
Actlabs-Thunder Bay, Ontario, Canada
ALS Chemex Laboratories, North Vancouver
Assayers Canada Ltd., Vancouver
CIMM, Lima, Peru
Eco Tech, B.C., Canada
Genalysis Laboratory, Australia
Inspectorate, Lima, Peru
Labtium Laboratory, Finland
Omac Laboratories Ltd., Ireland
SGS Toronto, Ontario, Canada
TSL Laboratories Ltd., Saskatoon
Ultra Trace Analytical Laboratories, Australia

Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. or Barry Smee accept no liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by

Duncan Sanderson, Certified Assayer of B.C.

Geochemist

Dr. Barry Smee, Ph.D., P. Geo.

Blanks inserted by Puget, for all sample batches, were obtained from the limestone quarry at Garson, West of Lac du Bonnet, & Beausejour, one hour from Winnipeg.

A check of ICP results from all samples indicates no issues with the blanks except for samples 834721 (Hole 18), & 835202 (Hole 26). Anomalous copper & nickel are present. Other element values suggest a standard was inserted rather than a blank, as these values closely correlate with the CDN-ME-10 standards used.

Standard checks for various elements indicate the following:

1. Nickel. Standard 834778 (Hole 20), ran anomalously low in all elements. Two other standards from the same sample batch appear to be within acceptable limits for Ni, Cu & other elements. Sample numbers 834760 to 834779 should be run again as a check.
2. For all Nickel standard analyses, 10% of the results fall outside of the Mean +/- one standard deviation. This is cause for concern as elevated nickel values may have been reported. That stated, overall nickel values are insignificant, & re-analyzing for nickel is not suggested.
3. For all Cobalt standard analyses, all samples lie within the +/- one standard deviation, & this data set is considered reliable.
4. For all Copper standard analyses, 10% of all samples exceed the +1 standard deviation. One sample (see sample 834778) ran below the – 1 standard deviation. The samples come from various batches are considered to reflect the detection limits of the ICP equipment & analysis. All anomalous samples could either be re-analysed or cut to the mean + 1 standard deviation.
5. The reliability of the early PGE WCM standards is in question, but results indicate very low concentrations of Pt & Pd from all samples.

7. RESULTS

Drilling intersected significant granodiorite, granodiorite gneiss, & minor mafic gneiss that flanks highly altered mafic to ultramafic volcanic rocks. Protolith is largely mafic volcanic rock, with smaller variably preserved ultramafic volcanic sections therein.

It has been argued by various workers & researchers, that the volcanic rocks represent portions of the much larger Bird River Sill to the West, in Ontario & especially, Manitoba.

Volcanic units appear as retrograde amphibolite facies plagioclase-amphibole-biotite-(garnet)-(quartz)-(pyroxene)-magnetite gneisses with variable, zero to five percent combined sulphides, (with sub-metre concentrations exceeding 10%).

Well preserved sections of ultramafic volcanic rock are rare, & one notes relict orthopyroxene, with hornblende, replaced by biotite. Plagioclase tends to be the dominant mineral even in some altered ultramafic sections. Some authors have indicated the protolith was a two pyroxene plagioclase-hornblende lherzolite peridotite & the author would agree with this assessment.

Mafic Volcanic rocks could represent highly altered ultramafic or mafic volcanic units. They are composed of plagioclase-hornblende-(biotite)-(quartz)-opaque minerals.

Alteration takes the form of biotite after hornblende or cummingtonite, plus grossularite or almandine, & lesser amounts of quartz, aluminosilicates, & secondary „opaque' minerals (re-worked magnetite, ilmenite, & sphene).

Felsic volcanic material is similarly variable. Highly altered intermediate gneiss can resemble diorite to tonalite. Later intrusion probably related to the Marijane Batholith to the South, has altered all lithotypes to some extent, resulting in, formation of diorite, quartz diorite, tonalite, syenodiorite, & syenite. Potassic alteration can be quite prevalent & where intense, protolith is completely assimilated resulting in the destruction of fabric, recrystallisation & the formation of a lithotype that appears intrusive.

Sulphide minerals are also variably preserved, & typically occur as recrystallised clots, stringers, mesh-like mineralisation, aggregates or disseminations. Pyrite is dominant with lesser amounts of chalcopyrite, pyrrhotite, cobaltite, cobaltian pyrite, pentlandite, & arsenopyrite.

Au, Ag, Pt & Pd results for all three holes were insignificant, albeit with some intersections returning low anomalous gold. No visible gold or PGM was noted during logging, & it is presumed these elements are tied into alloys with pyrite & chalcopyrite & to a lesser extent, violarite.

For PGE results, all holes returned insignificant Pt & Pd numbers.

For gold results, elevated gold (>500 ppb), was intersected in several holes targeting shallow mineralisation (holes 3,4,5, & 22). Typically, gold is associated with highest sulphide concentrations within altered ultramafic-(mafic) units, & usually where there are significant cobalt & copper values. In general, holes 17-33 returned quite low gold & silver. Whether this reflects a lower (deeper) mineralising system remains unclear.

Cobalt values exceeding 500 ppm are uncommon, & concentrations of cobaltite were rarely noted in core. Some cobalt is likely tied up with pyrite, & more would be associated with pentlandite, though again, the latter was noted only as fine small grains scattered throughout highly altered mafic-ultramafic sections. It is presumed the majority of nickel is associated with

pentlandite. „Clots' of cobaltite were noted in several holes, & reflect these disproportionately higher cobalt values.

Pentlandite was logged in several holes, but results suggest at least some of this may be cobaltian pyrite. Overall, nickel values are very low relative to mineralised mafic-ultramafic sequences. The low nickel values reported from this latest round of drilling are in accordance with historical (production) figures for Werner Lake & West Werner deposits. If significant nickel was originally deposited at these locations, it has been remobilised. There is a broad correlation between cobalt & nickel, but on a hole-by hole basis, it appears less rigorous.

Similarly, arsenic was logged as an accessory mineral, though results suggest it too is pale weakly arsenic pyrite at best. Some could be molybdenite, as reported by Parker, (1998).

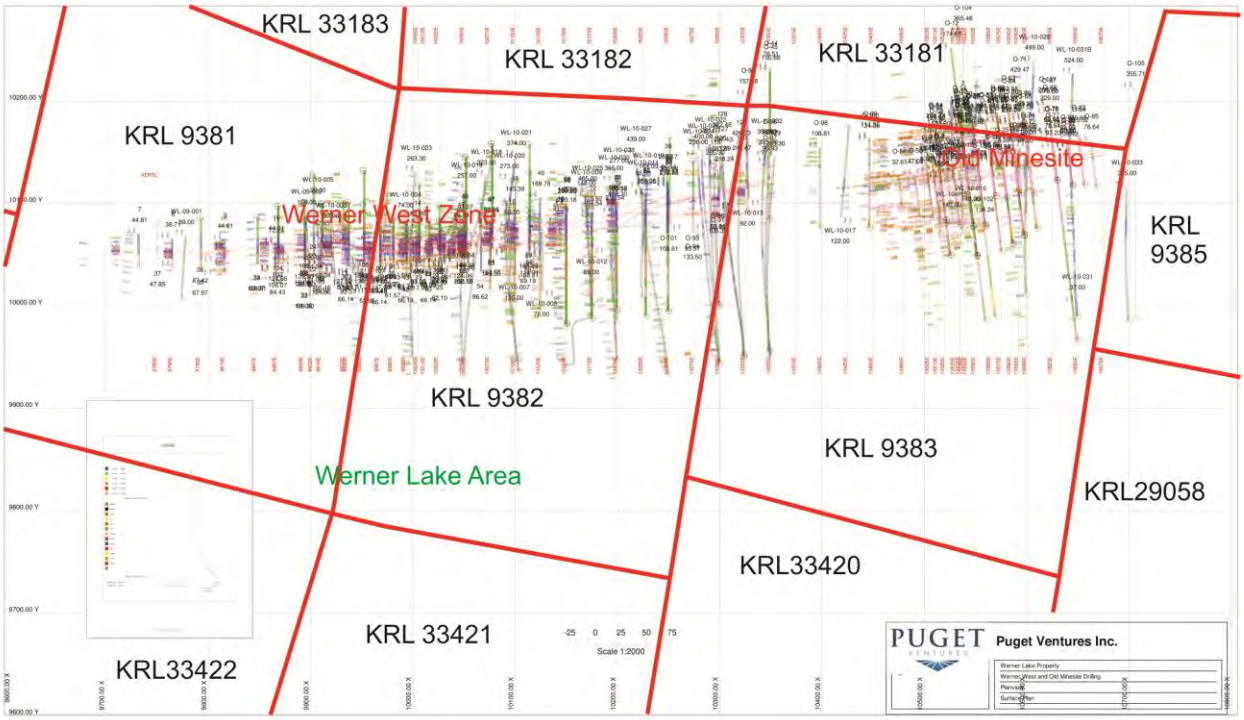
High copper values, in this case exceeding 1000 ppm, may or may not be associated with elevated Co &/or Ni values. There appears to be two phases of copper, an early mineralisation associated with these elements, reflecting a ?-primary sulphide phase, & a secondary phase that could be new copper mineralisation or reflect remobilisation & recrystallisation. Ni-Cr values do not have a direct correlation, suggesting separation at an early stage of formation.

Zinc values are quite low, rarely exceeding 100 ppm. Zinc mineralisation is not considered to be a vector for cobalt, nickel or PGE mineralisation.

For a mafic-ultramafic system, both Mg & Fe values are considered to be quite low. There was likely iron replacement, seen in the various amphibolite (& biotite) mineralisation.

Calc-silicate assemblages, occasionally cited as evidence of skarn-related mineralisation, were not as significant as anticipated. Relatively extensive sequences of mineralised or otherwise, carbonate-diopside-(garnet), were infrequently intersected, & more typically, such an assemblage was clearly post-mineralisation with respect to cobalt-(nickel)-(copper), although as an assemblage, it is frequently located in the hangingwall of mineralisation.

Below, Fig. 12 Drill Location Map.



Prospecting

Due to time constraints & limited personnel, little time was available for prospecting & sampling of old showings or checking on areas of interest.

The eastern portion of the Werner West showing was located & sampled (grabs) (No.'s 62609-62612 incl.). The showing is some 18 m in strike, 10 metres width, steeply North dipping, & exposed on the North shore of the North-west corner of Werner Lake, through previous prospecting & sampling.

The host is an altered ultramafic ?lens, hosted by gneissic granodiorite, syenodiorite, tonalite. Blasted pits on the side of the lake have exposed significant sulphide concentrations up to 40% over 0.1-0.3 m widths, with sulphides typically being chalcopyrite-pyrite-cobaltite-?pentlandite. There is also appreciable disseminated to stringer sulphides, though only the higher sulphide content zones were sampled either from in-situ or previously excavated material. Results are shown below, Table 3.

		Co	Cu	Ni
62609		3129	>5000	263
62610		1965	>5000	143
62611		940	>5000	81
62612		569	2165	32

Sample numbers 62609 & 10 are from 15% to semi-massive

sulphides hosted in an ultramafic unit, the last two samples, from grabs in trenches/pits. Anomalous/elevated gold was also returned.

GPS location for the pit at theWest Werner (East) showing:
NAD 83 Zone 15: 360 830 5592540

8. ANALOGUES

There are significant differences of opinion on the origin of the Werner Lake deposits, despite the relatively large amount of well documented information. „Clouding' the issue is the metamorphic & structural environment, & historically, what analogues that have been quoted have tended to bracket Werner Lake with other „high metamorphic grade' deposits, of which there are few.

Smelov, (2008), describes a gold-bearing mafic granulite P. Pingin deposit in the Aldan Shield. The Palæoproterozoic host is a pyroxene or two pyroxene schist that forms part of a larger meta-ultramafic dyke-shaped body that has undergone two phase deformation, dome & basin & a later „strike-slip style. The body is zoned, with an outer plagioclase-two pyroxene zone, a middle two pyroxene-plagioclase-quartz zone & a mainly quartz rich „core'.

Gold occurs in native form & is associated with bismuth, loellingite, sulphide arsenides, niccolite, molybdenite & cobaltite.

Little other information can be sourced. The information suggests a zoned ultramafic body that has undergone penecontemporaneous ?hydrothermal alteration or has been overprinted at a later date by a separate volcanic process.

The similarity between it & Werner Lake & Norpax is obviously somewhat tenuous due to limited information, though the association between metamorphic facies, a two pyroxene-plagioclase ?peridotite & elevated gold is a common feature.

The Blackbird cobalt-copper deposits in the Idaho cobalt belt have long been documented & are near universally described as sedimentary to syn-sedimentary in origin. These stratabound deposits are hosted by quartzo-feldspathic silt-argillites & minor quartzites intercalated with biotite rich sediments, with the latter considered to have formed either as a mafic tuff or as a chemical sediment (see e.g. Evans, 1986, Earhart, 1986).

Alteration is an inner pyrite-siderite-quartz-muscovite that grades outwards into quartz-muscovite>pyrite, with associated potassic alteration. Pyrite-chalcopyrite is considered to be the primary sulphide assemblage, with the Dandy Zone a pyrrhotitic feeder zone to the Blackbird deposit.

Major ore minerals are cobaltite, chalcopyrite, pyrite, pyrrhotite, native gold, with associated siderite, biotite, garnet, chloritoid, tourmaline, muscovite, arsenopyrite, linnæite, (reported at Werner Lake, also), safflorite, silver, enargite, sphalerite & galena.

Cobaltite occurs as very fine layers & thin stringers. Chalcopyrite occurs as coarse crystalline stringers & aggregates commonly enveloping cobaltite. Pyrite may be (concentrically) zones,

occasionally with pyrrhotite cores. Some pyrite is considered to have first formed as pyrrhotite. It can be cobaltian or contain elevated bismuth, lead & zinc. Chalcopyrite may cross-cut this mineralisation. Magnetite occurs as grains that often form as beds.

With increasing metamorphic grade, mineralisation becomes coarser grained & remobilised. Blackbird area reached garnet zone amphibolite facies, while Salmon Canyon reached sillimanite zone, amphibolite facies. Coarse grained stratiform mineralisation occurs at Salmon Canyon together with cobalt-copper-bearing quartz veins, the latter as a result of further remobilisation, (see, e.g. Nold., 1990). Ores here are chalcopyrite, pyrite, cobaltite, arsenopyrite & pyrrhotite, with cobaltite found mostly as porphyroblasts in the coarse grained ores.

Salmon Canyon ores also display textures resulting from structural deformation, including ball & durchbewegung textures (see Vokes, 1969, 19730, in pyrite, pyrrhotite & garnet, as at Werner Lake.

There are many mineralogical similarities between Blackbird & Werner, particularly the sulphide assemblages, including elevated cobaltian pyrite, higher grades within layered ?-stratabound or stratiform cobalt, contemporaneous & cross-cutting chalcopyrite. Biotite/potassic alteration is a common feature, though Werner Lake potassic alteration is predominantly related to late phase replacement from the intrusion of probably the Marijane Batholith.

Highest cobalt grades at Werner Lake are often associated with 10% to semi-massive cobalt-rich sections that appear finely banded. The author considers these to be largely remobilised, related to a hydrothermal origin, with large scale re-distribution & recrystallisation of same from regional metamorphism & deformation.

The obvious spatial relationship between the two pyroxene lherzolite & cobalt must be considered when attempting to ascribe an origin for the Werner Lake deposits (& Norpax). Mafic-ultramafic – hosted cobalt deposits, be they secondary or primary, are rarely documented, probably due not only to their scarcity globally, but their complexity.

Candela et al., 1989, suggests the origin for the Fe-Cu-Co-Zn-Ni deposits of the Sykesville District, Maryland are in part related to mineralised serpentinised ultramafic rocks. Host rocks are banded iron formation that are in contact with completely serpentinised ?-peridotites. Mineralisation is typically associated with banded bedded magnetite-sulphides. Some smaller deposits are characterised by mineralisation at the contact between pelites & ultramafic rocks. Said contacts can be pelitic, actinolite-magnetite-chromite, talc-dolomite-chromite-magnetite-serpentine mineralised (so-called blackwall zones). Both major types are concluded to have been formed in a marine environment. Metamorphic grade is epidote-amphibolite, though garnet-biotite-(staurolite)-(muscovite) assemblages suggest higher temperatures of up to 520° C. Increases in metamorphic grade are shown by epidote-biotite-amphibole transition.

Textural evidence is cited for a mineral paragenesis sequence of sphalerite-chalcopyrite-pyrite-siegenite (latter noted at the Werner minesite).

Despite the lack of textural preservation, the serpentinites are considered to be igneous based on abundant talc, dolomite, plus high chrome & nickel values. Pelite & ultramafic material can be intercalated, further suggesting a marine deposition origin, with high level to sea-floor extrusion for the ultramafic rocks, including ultramafic derived sediments (c.f. Trout Bay). An analogue for the sulphide bearing biotitic rich pelites would be the Outokumpu deposits, Finland.

Sulphide minerals include chalcopyrite, the most abundant in the banded iron formation, occurring as lenses & bands/layers. Pyrite & siegenite can occur as fracture infill or at grain boundaries, with the latter also seen enclosing pyrite.

Sulphides within the ultramafic rocks are pyrite, chalcopyrite, cobalt-bearing violarite, (violarite seen at Gordon Lake, Norpax, Alcock-Mosher) plus magnetite, within a serpentine-antigorite-talc-dolomite-spinel alteration assemblage. Their association with the serpentinisation process suggests some degree of mobilisation, possibly by a hydrothermal event.

The mineral associations are broadly similar to that at Werner, if one takes into consideration the higher metamorphic grade, though arguably, extensive sedimentary sequences are lacking, save for marginal mafic volcanic derived sediments to the North. Some mafic-ultramafic assemblages adjacent to sulphide rich sections logged at Werner Lake, could represent ultramafic derived sediments. One also has to consider the wide range of albeit metamorphosed mafic-ultramafic lithologies seen at Werner that point towards a more igneous origin.

The ore bodies at Bou Azzer, Morocco also display certain similarities with the Werner Lake deposits. Cobalt arsenide was mined from 1930 from serpentinised dunitic & harzburgitic) ophiolites in the Anti-Atlas. (See, LeBlanc & Billaud, 1982). The ophiolite contains overlying gabbros diorite stocks basic lavas & dyke swarms & topped by volcano-sedimentary sequences.

Serpentinites may host a chromite- & a sulphide-rich horizon, the latter containing chalcopyrite, bornite, Co pentlandite, linnæite, & millerite. Wall rocks of the serpentinites (gabbro, diorite & basic lavas), contain a „black shell' chlorite & roddingite (c.f. Blackbird District), whilst the serpentinites are talc-chlorite-carbonate altered.

There is variably preserved igneous layering of the gabbros, plus pegmatite recrystallisation, & the basal ultramafic rocks including dunite-wehrlite-gabbro display cumulate textures & contain copper sulphides. Hornblende gabbros plus quartz-diorite horizons are typical at the top of the igneous sequence.

The diorite stocks are stratiform, & may intrude the gabbros. Volcano-sedimentary sequences are basic lavas, greywackes & tuffs, jaspilites, calcareous tuffs, limestones, quartzites & arkosic sandstones.

Cobalt (nickel) arsenides constitute the major ore sulphides for economic & sub-economic cobalt. They are "structurally controlled, & concentrated mainly within quartz-carbonate veins along the boundaries of Neoproterozoic serpentinized mantle peridotites, quartz diorite & Precambrian volcanic rocks" (Ahmed et al., 2009). Cobalt-rich ores dominate over nickel-rich ores, & this is attributed to differing solubilities of nickel & cobalt during hydrothermal alteration following leaching from serpentinised peridotites by acid magmatism & associated mixing of magmatic brines & meteoric water.

Arsenic could have been derived from the serpentinites or from overlying felsic tuffs.

Fig 13 below: Paragenetic sequence of major sulphides at Bou Azzer, from Ahmed et al., 2009.

Conversely, Werner Lake (& Norpax) „ores' are very low in arsenic, & despite localised but appreciable concentrations, low in gold & silver.

The association between ultramafic units & sulphide mineralisation is quite similar to that seen at Werner Lake. Variably preserved ultramafic (igneous) units with relatively low Ni content, but high cobalt values are associated with partly remobilised copper, low arsenic & PGE values, with formation in obducted terrane modified by sweater interaction & hydrothermal alteration.

9. CONCLUSIONS

Based on the drilling, the West Werner Lake mineralisation reflects formation within a shallow sub-surface emplaced mafic to ultramafic intrusion. Sulphides are considered to be remobilised & recrystallised from a differentiated peridotite body or bodies of unknown dimensions.

The proximity to the Bird River Sill, & the geological affinity must be considered when attempting to understand the formation & evolution of the Werner Lake deposits. That stated, there is neither definitive mapping nor geological evidence to indicate continuity with the Sill.

Cobalt, the primary target occurs as intercepts within highly altered ultramafic rocks that could be related to mineralisation within the Bird River Sill, or a sub-surface to shallow marine eruptive mineralisation event, similarly for nickel & copper. The latter could represent a marine erupted expression of the Bird River Sill, or an obducted component of same, with metasomatic to hydrothermal alteration of relatively nickeliferous-cupriferous peridotites, resulting in overprinting, & partial replacement of Cu-Ni by cobalt, & redistribution of copper.

The higher (cobalt) mineralised sections obviously display the highest amphibole & pyroxene content & arguably, also reflect the degree of preservation in a sequence that is strongly to intensely altered by felsic +/- potassic magmatism. The effects of both can, & in many intercepts does, completely replace the original mafic-ultramafic sequence. Combined with multi-phase folding within a high strain régime, locating such (better) preserved sections will require additional drilling, & detailed structural work.

Alteration associated with the mineralisation event(s) is in large part, amphibolite-garnet-(clinopyroxene)-(quartz)-(carbonate). Some of these are also attributable to retrograde metamorphism, from a peak granulite facies. This package is readily observed in intersections & as mentioned by previous workers, provides a vector for future drilling.

The complexity of folding may be a moot point. Previous & recent drilling indicate that the mineralisation can be viewed simply as a sheet-dip phenomena, albeit with proposed thicker, higher grade sequences reflecting either low strain zones as mentioned above, or production scale, low order fold hinges. It is unlikely that close spaced drilling will adequately answer this, & is not recommended from a budgetary point of view.

As concluded by others, the key markers/vectors for mineralisation are either well preserved ultramafic sequences &/or the amphibole-pyroxene-garnet-(carbonate)-(silica) alteration halo. Aluminosilicate percentages are not reliable, simply due to the erratic distribution of same. They can & do occur in several granitoids and in outer alteration haloes. The association with garnet can be useful in providing relative proximity to mineralisation, though typically, the alteration is a vector to copper rather than cobalt.

The relative absence of primary pyroxene & olivine in mineralised sections is not necessarily a negative factor, as cobalt mineralisation is considered to be a remobilised phenomenon, with concentrations within a granulite-amphibolite facies sequence that can be dominated by amphibole (hornblende-actinolite).

Abundance of magnetite in lower holes or lower sections of same suggest that oxidation facies is prevalent over sulphide mineralisation. For example, the lowermost holes have significant magnetite & locally, pyrrhotite, & arguably, have more affinity with the Gordon Lake mineralisation.

10. RECOMMENDATIONS

Additional drilling is warranted to establish continuity between the two deposits, particularly below the -200 m datum, & notably additional drilling around holes 22 & 23.

It is unclear if intersections from holes 31-33 reliably indicate the continuation of (cobalt-rich) mineralisation. This is due in part to insufficient drilling at depth between the holes at the East end of the Werner West deposit & those drilled underneath the Werner Lake deposit itself.

Any old core on adjacent areas should be retrieved & re-logged with a view to establishing stricter controls on mineralisation & host, & importantly, structural controls on said mineralisation.

It is also unclear if there is a geophysical signature associated with the mineralisation, & magnetometer test lines across the deposit, could provide useful data.

The deposit has yet to be delineated & drilling along strike (East & West), & down-dip, is certainly warranted.

Ground cover is relatively shallow, & to test for continuity, it is recommended that prospecting be carried out to define the garnetiferous alteration flanking the mineralisation (hangingwall & footwall in most cases).

A percentage of samples from holes analysed using the WCM standards should be re-analysed as a check due to the high variance obtained from said sample batches. This includes „high grade' cobalt & copper intercepts in the early holes. High grade results were reported from sample batches using the WCM standard, ***& it is strongly recommended that this be carried out to ensure adequate sampling & analysing protocols.***

All holes should be referenced not only to the local mine grid, but also located with DGPS. Old workings, trenches, pits should also be surveyed in.

Prospecting along the trend of the Werner Lake mine sequences will undoubtedly reveal a quite linear associated alteration sequence, with the key marker being the aforementioned alteration package. The extent of outcrop weighs in favour of this over a large scale trenching programme, though clearly, there are significant areas, e.g. West of the warehouse, to Almo Lake, where cover & faulting have covered the target sequence. Prospecting can be extended to the Norpax

deposit, with the caveat that the sequence is likely in part under Almo Lake, & eastwards to the Gordon Lake mine.

At this stage, it is unclear whether the Gordon Lake mine sequence is an extension of the Werner Lake deposits, or a separate, parallel „system'. Prospecting could go some way to answering this. Geophysical techniques have yet to be proven to be applicable to such a deposit. The extent of magnetism will render such a survey to be irrelevant, as many sequences have magnetite to some degree.

IP will also likely be ineffective, due to the extent of disseminated & remobilised, often barren sulphides within the system, close to the major cobalt-(copper) mineralisation. There appears to be insignificant large concentrations from 10%, to semi-massive to massive sulphides in the area to warrant MaxMin, EM-17 or even TEM. Similarly for mise-à-la-masse.

The apparent scale of the deposits renders gravity surveying ineffective, also.

The implementation of a prospecting programme this summer has been discussed. Despite the relative abundant outcrop on Puget & adjacent claims, there is little definitive geological information (maps of any scale), that can be utilised to delineate the mine sequence, (mafic-ultramafic units, with associated garnet-cordierite-clinopyroxene-„anorthosite' alteration).

Parker's work, while noteworthy, is at a scale that provides only a broad target sequence to evaluate. Prospecting could be undertaken from the Alcock-Mosher D showing West of Norpax, as far East as the Rexora 5 Occurrence, a distance of over 12 km. The approximate width of traverses (based largely on Parker's work), is 0.4 - 0.5 km only. The work should also include prospecting on & around the Quebec Nickel Corporation Occurrence, 1 km North of Almo Lake. Such a strike length would necessitate utilisation of a minimum 4 prospectors (2 senior, 2 assistants), plus a project geologist, to conduct work for a maximum period of 40 days.

No detailed mapping is necessary, though small areas targeted by the geologist could be detail mapped & possibly trenched. A caveat is that typically, many showings are exposed on cliff or outcrop edges, & it is likely that strike extensions to same will be along concealed fault zones, e.g. Almo Lake area, between Norpax & the Warehouse area.

Additional drilling is somewhat predicated on the re-modelling of the deposits, with inclusion of the results from this round of drilling. It is apparent that mineralised widths, certainly for cobalt, are relatively narrow, in the order of 1-3 metres. This modelling, combined with perhaps a revised estimate of projected cobalt prices should provide an indicator of minimum tonnes & grade required, & whether the Werner deposits can be a stand alone venture, or require additional deposits of a similar or higher grade &/or tonnage.

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12. 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/Nunavut, & am registered as a Professional Geoscientist in Manitoba & Ontario.

4. I have worked as a geologist for a total of 30 years since graduation from university.

5. I am responsible for the data presented herein.

6. I have had no prior involvement with the property.

Respectfully Submitted,

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

DRILL HOLE REPORT

Hole Number **WL-09-001** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	360	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-47	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	89	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	11-Dec-09	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	15-Dec-09							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Old hole located as reference (Planned hole MM)

Coordinate - Gemcom		Coordinate - UTM	
East:	9775	**East:**	9775
North:	10007	**North:**	10007
Elev.:	363	**Elev.:**	363
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	360.00	-47.00	C	☑	
16.00	3.20	-46.70		☑	
52.00	3.80	-46.30		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-001** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	11.70	**GRAD** ***Granodirorite*** Pink, reddish to brick red, to grey, medium locally coarse grained. Gneissic to protomylonitic, with av. 45 to CA fabric but up to 80. Plagioclase-K-spar-biotite-(amphibole) mineralised with strong recrystallisation of relict mafic volcanic material (palaeosome), which typically appears only as mm bands & rare, > 1 dm bands that are fine to medium grained, lineated to 'foliated', amphibole-biotite rich with trace sulphides. Paler with depth, with less K-spar overprint. Transitional into next unit, with banded amphibolite & blastising coarse K-spar, which is also deformed (typical for area) Overall, trace py only	851201	3.00	4.00	1.00	0.00	-	-	-	-
			851202	10.70	11.70	1.00	0.00	-	-	-	-
11.70	25.30	**MFGN** ***Mafic Gneiss/Grandodiorite*** Composed of 75-80% lineated, fine to medium grained amphibolite +/- biotite, quartz, garnet & plagioclase, with mm to dm scale sections of granodiorite, quartz diorite, granite, which can be pegmatitic in part. Overall, <0.3% sulphides, with some concentrations noted, especially from 24.4-25.3, as recrystallised replacing py-cp. Amphibolite contacts are relatively abrupt, but with fine diffusion into the leucosome.	851203	11.70	12.70	1.00	0.00	-	-	-	-
			851205	12.70	13.70	1.00	0.00	-	-	-	-
			851206	13.70	14.70	1.00	0.00	-	-	-	-
			851208	14.70	15.70	1.00	0.00	-	-	-	-
			851209	15.70	16.70	1.00	0.00	-	-	-	-
			851211	16.70	17.70	1.00	0.00	-	-	-	-
			851212	17.70	18.70	1.00	0.00	-	-	-	-
			851213	18.70	19.70	1.00	0.00	-	-	-	-
			851214	19.70	20.70	1.00	0.00	-	-	-	-
			851216	20.70	21.50	0.80	0.00	-	-	-	-
			851217	21.50	22.40	0.90	0.00	-	-	-	-
			851218	22.40	23.40	1.00	0.00	-	-	-	-
			851219	23.40	25.50	2.10	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-001** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
25.30	36.40	**MFGN** ***Mafic Gneiss/Grandodiorite***	851221	25.50	26.20	0.70	0.00	-	-	-	-
		Lineated, 'foliated', amphibole-biotite-plagioclase-quartz-garnetiferous, relatively coarse grained, with minor mm-cm scale bands of K-spar-quartz-plagioclase.	851222	26.20	27.20	1.00	0.00	-	-	-	-
		Locally, well banded or simply protomylonitic, granodioritic, with interstitial to stringer mafics only	851224	34.90	35.90	1.00	0.00	-	-	-	-
			851225	35.90	36.90	1.00	0.00	-	-	-	-
36.40	40.80	**GRAD** ***Granodirorite***	851226	36.90	37.90	1.00	0.00	-	-	-	-
		Reddish grey to brick red, medium to coarse grained, with blastising K-spar. Fabric at 50-60 to CA.	851227	40.30	40.80	0.50	0.00	-	-	-	-
		Contains only minor interstitial biotite after amphibole & trace py.									
40.80	51.00	**MFGN** ***Mafic Gneiss/Grandodiorite***	851229	40.80	42.00	1.20	0.00	-	-	-	-
		As 25.3-36.4	851230	42.00	43.00	1.00	0.00	-	-	-	-
			851232	47.30	48.30	1.00	0.00	-	-	-	-
			851233	48.30	49.20	0.90	0.00	-	-	-	-
			851234	49.20	50.20	1.00	0.00	-	-	-	-
			851236	50.20	51.00	0.80	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-001** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
51.00	67.00	**AMPH** ***Amphibolite***	851237	51.00	52.00	1.00	0.00	-	-	-	-
		Composed of some 85% grey-green lineated amphibole (hbl) partially biotitised (& subsequently with better defined fabric) & rare medium grained opx & cpx. Resembles in part a metagabbro. Contains some 15% medium to coarse grained plagioclase-amphibole-biotite & <1% fine - medium grained recrystallised py-cp.Fabric at >60 to CA.Contains cm-dm to sub-metre scale medium to coarse grained gneissic banded K-spar-plagioclase-quartz & locally abundant coarse garnet.Minor concentrations of recrystallised py within more mafic sections, notably 55-55.4, 59.7-64.5, with the host medium grained amphibole-plagioclase rich & with only weak biotitisation.Ptygmatic to open folded boudins of plagioclase-quartz also present. Unit grades into:	851238	52.00	53.00	1.00	0.00	-	-	-	-
			851240	53.30	54.00	0.70	0.00	-	-	-	-
			851241	54.00	54.70	0.70	0.00	-	-	-	-
			851243	54.70	55.50	0.80	0.01	-	-	-	-
			851244	55.50	56.50	1.00	0.00	-	-	-	-
			851245	56.50	57.50	1.00	0.00	-	-	-	-
			851247	57.50	58.50	1.00	0.00	-	-	-	-
			851248	58.50	59.50	1.00	0.00	-	-	-	-
			851249	59.50	60.50	1.00	0.00	-	-	-	-
			851251	60.50	61.50	1.00	0.00	-	-	-	-
			851252	61.50	62.70	1.20	0.00	-	-	-	-
			851253	62.70	63.60	0.90	0.00	-	-	-	-
			851254	63.60	64.50	0.90	0.00	-	-	-	-
67.00	70.30		851260	67.00	67.90	0.90	0.05	-	-	-	-
		Medium grained, dark grey-green,, to grey, lineated, biotitised, foliated as a result. Locally metagabbroic or vaguely a 2 px peridotite.Fabric at av. 44 to CA. Weakly garnetiferous.Unit contains patchy erratically distributed, remobilised, recrystallised, py-cp or stringer patchy cp-py-(po)-pentlandite, with up to 5% combined sulphides over several cm. Unit is gradational with:	851261	67.90	68.90	1.00	0.00	-	-	-	-
			851262	68.90	69.70	0.80	0.02	-	-	-	-
			851263	69.70	70.30	0.60	0.04	-	-	-	-
70.30	72.50	**MFGN** ***Mafic Gneiss/Grandodiorite***	851264	70.30	71.10	0.80	0.00	-	-	-	-
		As 51-67 Fabric at 45-70 to CA	851265	71.10	72.30	1.20	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-001** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
72.50	74.70	**GRAD** ***Granodirorite*** "Medium to coarse grained, pink grey to brick red grey, biotitic rather than amphibole mineralised, as blasts, stringers or streaks. Variably but overall weakly garnetiferous, with trace sulphides only. Coarser K-spar overprints all & is patchy, vein-type, deformed, recrystallised.Relatively abrupt lower contact with"	851266	72.30	73.00	0.70	0.01	-	-	-	-
			851268	73.00	74.00	1.00	0.00	-	-	-	-
			851269	74.00	74.70	0.70	0.00	-	-	-	-
74.70	80.60	**AMPH** ***Amphibolite*** Probably partially modified peridotite. Similar to previous amphibolite, but with stronger recrystallisation & modification by leucosomal material. Contains 15% cm scale, folded patchy plagioclase-quartz-biotite+/- epidote @ 40-60 to CA.Overall, lineated, gneissic, to 'foliated', incipiently banded with recrystallisation & leucosome overprint & metamorphic differentiation.Contains some 2% erratically distributed remobilised, recrystallised, blastic to streaky cp-py-po-(pent)	851270	74.70	75.70	1.00	0.01	-	-	-	-
			851271	75.70	76.70	1.00	0.01	-	-	-	-
			851273	76.70	77.70	1.00	0.01	-	-	-	-
			851274	77.70	78.80	1.10	0.00	-	-	-	-
			851276	78.70	79.70	1.00	0.00	-	-	-	-
			851277	79.70	80.60	0.90	0.01	-	-	-	-
80.60	85.10	**MFGN** ***Mafic Gneiss/Grandodiorite*** Highly altered mafic gneiss with strong overprint by coarse, pegmatitic plagioclase-quartz & trace sulphides. Mafics are medium grained, biotite after amphibole. Transitional with:	851278	80.60	81.80	1.20	0.00	-	-	-	-
			851279	81.80	82.80	1.00	0.00	-	-	-	-
			851281	82.80	83.80	1.00	0.00	-	-	-	-
			851282	83.80	84.80	1.00	0.00	-	-	-	-
			851284	84.80	85.30	0.50	0.00	-	-	-	-
85.10	89.00	**SYD** ***Syenodiorite*** Pink grey, reddish grey, medium to coarse grained, locally near pegmatitic, plagioclase-quartz-biotitic with very low amphibole content & sparse scattered garnet. Fabric at 30-45 to CA	851285	85.30	86.80	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-001** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)

DRILL HOLE REPORT

Hole Number **WL-09-002** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	360	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-45	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	105	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	16-Dec-09	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	09-Jan-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Old hole located as reference (Plan hole GG)

Coordinate - Gemcom		Coordinate - UTM	
East:	9900	**East:**	9900
North:	10010	**North:**	10010
Elev.:	360	**Elev.:**	360
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	360.00	-45.00	C	☑	
12.00	357.70	-43.00		☑	
56.00	357.10	-42.30		☑	
102.00	355.60	-40.80		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-002** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	3.00	**CAS**	***Casing/Overburden***									
3.00	21.50	Medium to coarse grained, quite weakly magnetic & erratically so. Grey to pink/orange grey. Sub-idioblastic. A medium grained lineated to finely gneissic layered hornblende-plagioclase mafic gneiss variably overprinted by leucocratic tonalite/granodiorite/qz. diorite, plus erratic biotitisation of mafics thereafter (regional to ?-contact metamorphism). Fabric generally at 62-40 to CA. Palaeosome is generally finer, plagioclase-hornblende mineralised with very rare fine garnet plus incipient fine banded biotite overprint. Very weak qz in both lithotypes. Plagioclase is erratically, generally weakly replaced by potassic alteration. Overall, some 35% dm scale granodiorite/diorite replacement, & in part by veining or dykelets. Rarely intense overprint. Overall, trace sulphides & metamorphosed, re-mobilised & mainly pyrite.		851287	6.00	7.00	1.00	0.00	-	-	-	-
				851288	14.90	15.90	1.00	0.00	-	-	-	-
				851289	19.50	20.50	1.00	0.00	-	-	-	-
21.50	25.70	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Medium, locally quite fine grained, sub-idioblastic, gneissic to finely lineated, plagioclase-amphibolitic, with erratic biotite replacement.S2 generally at 50+ to CA. Matrix has higher & coarser biotite overprint at depth, which in turn is replaced by dm scale coarse grained, near pegmatitic Kspar. Plagioclase therein up to 1 cm diameter, & idioblastic.Moderate to high strain, trace sulphides, with transitional contacts. Rarely magnetic.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-002** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
25.70	41.00	Semi-pervasive to intense, near complete replacement of mafic gneiss, (massive to lineated, locally foliated or Kspar veined), by grey to pink-orange grey, quite idioblastic leucosome. Erratic biotitisation. Patchy, vein type Kspar-plagioclase>>qz, as folded, disaggregated boudins with transposition. Host is strongly recrystallised, with prismatic to bladed-tabular hornblende replaced by foliation/lineation defining bladed biotite. Very weak magnetism. At depth, garnetiferous, gneissic banded & protomylonitic, with disaggregation & recrystallisation of all material, to produce a well defined fabric at 45 to CA. Overall, trace recrystallised sulphides. Lower contact abrupt, 58 to CA.									
41.00	47.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey to dark grey, erratically, very weakly magnetic, medium grained, sub-idioblastic, generally lineated fabric, plagioclase-hornblende-Biotite) > quartz mineralised, with incipient mylonitisation, hence high strain. Generally, finely gneissic banded, with rare quite fine rotated garnet. Less than 3% fine streaky pyrite-po as remobilised sulphides, notably at 44.9, 46.3 & 47. Possibly weak Cobaltite-pentlandite therein. Weakly, erratically magnetic. Pervasive replacement by dm to near mm scale pale pink-orange grey granodiorite which is granoblastic to lineated, medium to coarse grained, with minor transposition into plane of gneiss. Rare qz veining within. Overall, main fabric at 48 to CA. Abrupt contacts.	851122	43.50	44.60	1.10		-	-	-	-
			851290	44.60	45.10	0.50	0.02	-	-	-	-
			851119	45.10	47.40	2.30		-	-	-	-
47.00	53.00	Medium grained, grey-orange (sub)-idioblastic, with strong to intense replacement of a mafic gneiss, seen	851120	47.40	48.90	1.50		-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-002** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		as only weak, relatively fine interstitial amphibolite-(biotite) or sparse mm scale stringers of same. Contains <10% dm scale sections of moderately preserved mafic gneiss, are medium grained, sub-idioblastic, lineated to finely gneissic. Rare scattered sulphides therein. Fabric at 65-75 to CA. Gradational lower contact. Probably through a small scale fold axis.									
53.00	60.00	**AMPH** ***Amphibolite*** Grey to dark grey, strongly lineated to gneissic (banded), with erratic incipient biotite replacement. Medium grained, sub-idioblastic, tabular-bladed with relict prismatic hornblende. Moderate to high strain at 56 to CA. Section contains scattered coarse grained garnet growing parallel to main fabric. Contains small scale, cm to dm wide generally plagioclase rich ?-neosome therein. Also contains <1% streaky to laminar to ragged patchy po-cp-?pentlandite-cobaltite throughout, as ragged recrystallised secondary sulphides (appears to be predominantly Cp-po). Several darker sections may contain sub-idioblastic relict hbl-pyroxene. Lower contact marked by rapid transition to granitoid. Overall, erratically weakly to moderately magnetic.	851121	53.30	54.00	0.70		-	-	-	-
			851291	54.00	55.50	1.50	0.06	-	-	-	-
			851292	55.50	57.00	1.50	0.00	-	-	-	-
			851293	57.00	58.30	1.30	0.01	-	-	-	-
			851294	58.30	59.40	1.10	0.02	-	-	-	-
			851295	59.40	60.00	0.60	0.03	-	-	-	-
60.00	69.30	**SYD** ***Syenodiorite*** Coarse grained, locally near pegmatitic, replacing the preceding, with strong to intense plagioclase-Kspar-qz idioblastic, prismatic crystals & only interstitial hbl/biotite or mm layers of same. Minor, few % mm 1 cm bands of palaeosome preserved, with these finer, plag-hbl-(gt) mineralised.	851296	60.00	61.40	1.40	0.00	-	-	-	-
			851297	61.40	62.00	0.60	0.00	-	-	-	-
			851300	62.00	63.00	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-002** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Minor Interval:									
		68.20 68.40 SYD *Syenodiorite*									
		Fabric orientation is quite irregular.Rare cp-py, especially at 68.3 (NS)									
69.30	86.40	**AMPH** ***Amphibolite***	851301	70.00	70.50	0.50	0.01	-	-	-	-
		Grey to dark grey, medium grained, erratically, generally weakly to spot moderately magnetic, with highly variable fabric orientation.	851302	70.50	72.00	1.50	0.06	-	-	-	-
		Generally amphibole-plagioclase rich, at 65 to CA (average). Texturally sub-idioblastic with two phase hornblende & very erratic biotitisation, forming main fabric.	851304	72.00	73.50	1.50	0.01	-	-	-	-
		Contains very erratically distributed sulphides (overall 1-2%), as py-po-(Co-pentlandite)+/-Cp. Sulphide concentrations are ragged, wispy or aggregate in form, recrystallised after metamorphism.	851305	73.50	75.00	1.50	0.06	-	-	-	-
		Typically, they appear to be py-Cp rich & post-date weak garnet formation.	851306	75.00	76.40	1.40	0.12	-	-	-	-
		Some coarse grained cumulate is noted, with rare clots of Co-pentlandite.	851307	76.40	77.50	1.10	0.01	-	-	-	-
		Locally, patchy cm-dm scale idioblastic plagioclase rich ?neosome.	851308	77.50	78.90	1.40	0.01	-	-	-	-
		Arbitrary contacts due to granitoid replacement. Weak sulphides carry into the following.	851310	78.90	80.20	1.30	0.01	-	-	-	-
			851311	80.20	81.10	0.90	0.01	-	-	-	-
			851313	81.10	82.50	1.40	0.00	-	-	-	-
			851314	82.50	84.00	1.50	0.01	-	-	-	-
			851316	84.00	85.50	1.50	0.00	-	-	-	-
			851317	85.50	86.60	1.10	0.01	-	-	-	-
86.40	97.20	**MIXU** ***Mixed Unit***	851318	86.60	88.10	1.50	0.01	-	-	-	-
		Similar to preceding, but with higher, cm scale, vein-type, mm- 2 cm wide grey plagioclase-amphibole-(biotite) content (appears as coarse gneissic banding), in a more homogeneous, medium grained finer matrix.									
		Locally, coarser with blastising garnet &/or patchy weak Kspar overprint.									
		Some neosome is plagioclase rich, but green, (due to Ca-Na changes), & accompanying higher Kspar content.									
		Overall, section appears as a metadiabase at depth, with higher strain, at 52 to CA.									
		Overall, <0.5% combined sulphides as recrystallised metamorphosed py-cp mainly.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-09-002** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
97.20	105.00	**MIXU** ***Mixed Unit*** A combination of mainly coarse grained potassic granodiorite/qz diorite or qz syenite & cm-dm wide sections of very gneissic, medium grained, lineated to crudely mm banded highly altered mafic-ultramafic volcanic. Neosome may be orange, cream to grey to pink, reflecting degree of K+ in unit & associated plagioclase cation changes. Wispy qz-epidote-qz also noted overprinting all. Overall, trace late recrystallised sulphides. Generally non-magnetic.									

DRILL HOLE REPORT

Hole Number **WL-10-003** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	360	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-60	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	97	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	09-Jan-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	11-Jan-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Old hole located as reference (Plan hole FF)

Coordinate - Gemcom		Coordinate - UTM	
East:	9925	**East:**	9925
North:	10025	**North:**	10025
Elev.:	360	**Elev.:**	360
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	360.00	-60.00		☑	
9.00	352.90	-59.60	C	☑	
56.00	355.20	-59.40		☑	
97.00	352.40	-58.70		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-003** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	12.00	**SYD** ***Syenodiorite*** Grey to dirty brick red, medium-coarse grained, trace magnetic. Weak, locally moderate, almost massive Kspathic overprint of plagioclase &?microcline. Weak, mainly matrix biotite after amphibole. Irregular, 20-50 to CA fabric defined by biotite. Texturally (sub)-idioblastic, with polygonal, partially sutured blasts. Moderate to heavy pegmatoid replacement over dm widths. Gradational with:									
12.00	22.70	**MIXU** ***Mixed Unit*** 15-20%, cm to dm scale pink to pale grey idioblastic plagioclase-qz+/-Kspar+/- rare epidote +/-pyrite, within a grey to dark grey, medium grained lepidoblastic to lineated amphibolite. Fabric generally 44-46 to CA, locally less. Protomylonitic, with deformation of all lithotypes & subsequent recrystallisation. Very rare fine garnet. Transitional with:									
22.70	36.30	**SYD** ***Syenodiorite*** As first unit. Coarse garnet at depth, with palaeosomal hornblende-biotite-garnet+/-cordierite & ?-sillimanite, notably below 30 m. Abrupt change at 40 to CA with the following.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-003** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
36.30	45.40	**AMPH** ***Amphibolite*** Grey, relatively fine grained, erratically biotitised, with fabric at 45 or less to CA. Biotite overprints amphibole, is fine, bladed, blastising replacing tabular-bladed amphibole in a plagioclase rich matrix. Contains 3% folded, transposed coarse grained plagioclase+/-qz+/-py tr/ Cp. Matrix also contains fine sparse recrystallised py with po-Cp & coarse blastising garnet. Sulphides typically fabric parallel, with weak, erratic mt. Lowermost 0.3 m gradational, with po-Cp-?cobaltite-pentlandite fracture infill. Cobaltite appears sub-metallic, silver-grey. Erratically magnetite	851319	36.20	37.40	1.20	0.00	-	-	-	-
			851320	37.40	39.00	1.60	0.01	-	-	-	-
			851322	39.00	40.50	1.50	0.01	-	-	-	-
			851323	40.50	42.00	1.50	0.00	-	-	-	-
			851325	42.00	43.50	1.50	0.01	-	-	-	-
			851326	43.50	45.00	1.50	0.00	-	-	-	-
			851328	45.00	45.50	0.50	0.01	-	-	-	-
45.40	57.70	**MIXU** ***Mixed Unit*** Contains some 85% granodiorite/diorite, similar in appearance & mineralogy to uppermost unit, with dm scale amphibole-garnet-(biotite), tr. Pyrite-Cp bands within. Locally, has late stage pale sub-vitreous plagioclase-quartz>>Kspar veins that are folded, strained, transposed, boudained & lastly disaggregated. At depth, coarser KSpar & blocky, overprinting the orange-grey neosome.	851329	45.50	47.00	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-003** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
57.70	69.30	**AMPH** ***Amphibolite***	851330	58.80	60.00	1.20	0.01	-	-	-	-
		Similar to preceding altered amphibolite, but slightly coarser. Local concentrations of garnet, with overall, moderate strain.	851331	60.00	61.50	1.50	0.03	-	-	-	-
		Contains dm to half metre scale sections of pale grey qz diorite, e.g. 63.2, 64.7, & also small sections of pale grey, coarse grey idioblastic plagioclase-quartz (green-grey)-py-garnet-po, especially from 65.6-66.6 & 67.2-69.	851332	61.50	63.00	1.50	0.01	-	-	-	-
		The latter can appear as leucocratic idioblastic plagioclase blastic zones, similar to HW at Norpax.	851334	63.00	64.00	1.00	0.00	-	-	-	-
		Overall, 1-2% wispy-ragged or replacement style secondary py throughout, as grains, wisps, with no significant concentrations.	851335	64.00	64.70	0.70	0.01	-	-	-	-
		Cobaltite-pentlandite difficult to discern other than small very fine metamorphosed grains.	851336	64.70	65.70	1.00	0.02	-	-	-	-
			851337	65.70	66.50	0.80	0.05	-	-	-	-
			851338	66.50	68.00	1.50	0.01	-	-	-	-
			851340	68.00	69.50	1.50	0.02	-	-	-	-
69.30	72.50	**MIXU** ***Mixed Unit***	851341	69.50	70.20	0.70	0.00	-	-	-	-
		As 45.4-57.7, with vein type palaeosome of mafic-ultramafic amphibole rich material.	851342	70.70	72.30	1.60	0.00	-	-	-	-
		Rare vein-type sulphides (py>>)< near or in concentrations of garnet-cordierite-(biotite), which represents altered ultramafic rock.									
		Overall, less than 1% combined sulphides.									
		Transitional with:									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-003** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
72.50	87.00	**MIXU** ***Mixed Unit***	851344	72.30	73.80	1.50	0.00	-	-	-	-
		Heterogeneous -can be amphibole-garnet-(biotitic) over dm-m widths, or strongly garnetiferous, with py-Cp-?cobaltite), with quite coarse cordierite with erratic K-feldspathisation overprint, or with small scale Kspar-plagioclase rich sections producing coarser, gneissic banding.	851345	73.80	75.00	1.20	0.00	-	-	-	-
		Locally, unit contains sub-vitreous plagioclase-quartz-garnet rich, vein-type replacement, also.	851346	75.00	75.80	0.80	0.00	-	-	-	-
		Transitional with:	851347	75.80	77.00	1.20	0.00	-	-	-	-
			851348	77.00	78.00	1.00	0.00	-	-	-	-
			851350	83.60	84.30	0.70	0.01	-	-	-	-
87.00	97.00	**MFGN** ***Mafic Gneiss/Grandodiorite***	851351	91.00	91.80	0.80	0.00	-	-	-	-
		Grey, medium to coarse grained, with vein type biotitised amphibole+/-garnet +/-sulphides including rare Cp. Erratically magnetic, as previous. Host is plagioclase-biotitic, with concentrations of garnet. Texturally lineated to finely banded, plagioclase rich. Fabric at 45-10 to CA, with distinct folding. At depth, with coarse sub-idioblastic plagioclase-quartz, weak Kspar coming in.									

DRILL HOLE REPORT

Hole Number **WL-10-004** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	360	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-45	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	74	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	12-Jan-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	14-Jan-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Old hole located as reference (Plan Hole CC)

Coordinate - Gemcom		Coordinate - UTM	
East:	10000	**East:**	10000
North:	10032	**North:**	10032
Elev.:	360	**Elev.:**	360
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	360.00	-45.00	C	☑	
9.00	350.60	-45.00	C	☑	
74.00	352.50	-43.00		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-004** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	10.90	**DIOR** ***Diorite*** Grey to orange grey, medium grained, sub-idioblastic, crudely polygonal-aligned, lineated to crudely gneissic, @ 55-42 to CA, defined by amphibolitised amphibole. Sparse scattered recrystallised garnet. Largely plagioclase-bte/hbl-qz mineralised. Locally folded, strained, defined by pegmatoidal K-spar rich veining now transposed parallel to main fabric. Overall, blasts appear sub- to truly idioblastic, strained, partly broken & partially rotated into plane of 'S2'. @ depth, finer, finely lineated to banded mafic gneiss, with shear-folded plagioclase amphibole-bte & fine garnet. Main mafic in unit is bte. Weak, erratic mt & sulphides									
10.90	15.60	**DIOR** ***Diorite*** Similar to preceding, but coarser palaeosomal material. Still gneissic, & with higher percentage of Kspar veining, that, where more intense, silicifies matrix. Latter is a mm-cm banded bte-plagioclase -qz tonalite with relict px still in evidence									
15.60	18.40	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey to pale grey, medium grained, sub- to idioblastic, plagioclase-hornblende-biotite-(qz) mineralised, with biotite defining lineation & banding. Weakly garnetiferous, with cm- 1 dm wide bands of coarser pale grey ?-relict mafic-ultramafic material. High strain, with streaky banding common. Fabric at 56-68 to CA. Variable garnet content. Weak magnetite & trace sulphides	851352	15.60	17.20	1.60	0.03	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-004** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
18.40	21.40	**GRGN** ***Granodiorite Gneiss*** A higher strain version of the 10.9-15.0. Slightly finer blast size, with two fabrics preserved - a 65 cut by 20 or less to CA. Grey, medium to coarse grained, locally pale pink-grey to orange grey (Kspar). Trace sulphides only. Abrupt transposed low CA contacts.									
21.40	26.30	**PERD** ***Peridotite*** A two pyroxene, plagioclase-(amphibole) lherzolite (peridotite). Medium, locally, almost fine grained, grey to dark grey, lineated to lepidoblastic, moderately to strongly sheared, s.s., & recrystallised. Biotitisation is erratic, but can be strong, replacing amphibole, & with only relict px. visible. Felsic, 'neosomal' vein incursion is erratic, weak to, locally strong, plagioclase rich, & results in recrystallisation of the host, with alteration products mainly garnet & biotite. Matrix mineralogy appears as sub- to idioblastic pyroxene-amphibole-plagioclase-garnet-biotite in variable percentages. Some 1-4 cm wide sections do retain original mineralogy, suggesting preservation in low strain zones. One observes sub- to idioblastic cpx+/-opx-hornblende-magnetite+/-sulphides. Overall fabric orientation is 60+, cut by 25 or less S2, so within a fold hinge. Sulphides as streaks or scattered blasts, rarely as mm to sub-cm remobilised bands.	851353	21.40	22.50	1.10	0.00	-	-	-	-
			851354	22.50	24.00	1.50	0.00	-	-	-	-
			851355	24.00	25.40	1.40	0.01	-	-	-	-
			851356	25.40	26.50	1.10	0.01	-	-	-	-
26.30	31.10	**PERD** ***Peridotite*** Overall, similar to preceding, though internally, very heterogeneous, due to variable strain imposition & vein-type replacement, all of a two pyroxene lherzolite.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-004** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Preservation of the ultramafic is generally better than preceding unit & with appreciably more sulphides. Erratically magnetic Unit is generally pyroxenitic, weakly plagioclase mineralised, lineated, recrystallised, with variable plagioclase content, variable fabric & texture & sulphide content. Matrix is pyroxenite-amphibolite rich, sub-lineate, crudely banded with sulphidisation. One sees a significant number of weakly recrystallised to idioblastic 2-pyroxene or 2-pyroxene-hornblende-peridotite fragments or blasts, s.s. (with good durchbewegung textures), in a moderately to high strained, disaggregated, recrystallised, amphibolitised, variably (generally weakly), biotitised ultramafic unit, with also, variable, medium to coarse grained, blastising garnet overprint. Gt content may reach 30% by volume over dm to m scale widths. Section is also modified by patchy, deformed, recrystallised, greenish to pale grey plagioclase rich veining. Fabric is banded, gneissic to streaky or disaggregated, recrystallised to lineated, with porphyroblastisation of amphibole, recrystallisation of pyroxene (to a more tabular, rounded habit). Olivine is very poorly preserved, brownish green, generally interstitial. Some cm-dm sections have a plagioclase rich matrix, with prismatic, metamorphosed cpx & opx, e.g. 31.1-31.4. Sulphides occur in a number of habits - patchy cobaltite+/-pentlandite+/-chalcopyrite, blastic cobaltite-(pentlandite) within a recrystallised lherzolite or a garnet-hornblende-(pyroxene)-plagioclase host, recrystallised blasts in the peridotite, or as streaks or bands of agggregating cobaltite-pentlandite. Mm-cm to 1 cm bands of sulphide rich material are present suggestive of some stratabound mineralisation, but the overall strain suggests recrystallisation of a sulphidisation event, replacing the mafic minerals, OR as blastising sulphides growing out of the peridotite matrix. The effects of the garnet-amphibole-plagioclase alteration is remobilisation of sulphides into streaky bands, stringers, clots (partial durchbewegung-related, however), or mesh-stringer formation. Some sulphide recrystallises late, within garnet porphyroblasts. Overall, 5-30% combined sulphides, predominantly as silver-grey medium grained cobalt.									
31.10	37.70	**AMPH** ***Amphibolite*** Finer, more plagioclase mineralised, recrystallised, with medium-coarse grained garnet to 5% overall, though still contains 'relict' 2-pyroxene lherzolite peridotite. Strained, folded, incipiently sheared, s.s., with patchy to stringer, 1-2% Cobaltite & yellow pyrite+chalcopyrite + pentlandite grains, with sulphides concentrated over 1-4 dm widths throughout the section. Sulphides also appear as aggregating disseminated material albeit rarely, with typically, an interstitial habit or as secondary (?tertiary) stringer material, suggesting strong remobilisation, e.g. 34-35m.	851363	31.10	32.00	0.90	0.73	-	-	-	-
			851364	32.00	33.40	1.40	0.12	-	-	-	-
			851365	33.40	34.90	1.50	0.06	-	-	-	-
			851366	34.90	36.20	1.30	0.03	-	-	-	-
			851367	36.20	37.70	1.50	0.03	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-004** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
37.70	48.40	**AMPH** ***Amphibolite*** A continuation of the preceding, but with dramatic loss of 'relict' ultramafic rock, replaced by plagioclase-hornblende-biotite-garnet. Latter are generally finer, medium grained, with overall, 1-2% patchy to disseminated pyrite, cobaltian pyrite, ?-cobaltite-pentlandite-pyrrhotite & arsenopyrite. Erratically magnetic Fabric at average 25 to CA cutting a av. 55 to CA (seen also in sulphide rich section, previous). Sulphides again show disaggregation, recrystallisation, becoming, where concentrated, ragged, vein, replacement-type, notably from 41.4-45.5 Amphibole is tabular-bladed with weak to moderate biotite overprint. Garnets are abundant, & plagioclase can be pegmatoidal, to 1.2 cm, sub-idioblastic, with matrix hbl-bte+/-sulphides	851368	37.70	38.70	1.00	0.00	-	-	-	-
			851369	38.70	39.30	0.60	0.00	-	-	-	-
			851370	39.30	40.70	1.40	0.01	-	-	-	-
			851371	40.70	41.40	0.70	0.01	-	-	-	-
			851372	41.40	42.90	1.50	0.03	-	-	-	-
			851373	42.90	44.30	1.40	0.01	-	-	-	-
			851376	44.30	45.50	1.20	0.03	-	-	-	-
			851377	45.50	47.00	1.50	0.00	-	-	-	-
			851378	47.00	47.60	0.60	0.01	-	-	-	-
			851380	47.60	48.70	1.10	0.03	-	-	-	-
48.40	49.00	**MIXU** ***Mixed Unit*** Likely a portion of a highly altered ultramafic unit. Appears finer than preceding, more plagioclase-rich, with subordinate amphibole & increasing biotitisation. Garnet content variable, moderate to strong. Erratic magnetite Fabric is banded, to lineated, with garnet overprint, controlled by pre-existing fabric. Overall, <1% sulphides. Sulphides generally crystallise along the S2. S2 >75 to CA, so within a fold axis. Plagioclase neosomal veining is weak to moderate, producing gneissic banding +/-accompanied by garnet formation.	851381	48.70	49.20	0.50	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-004** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
49.00	56.50	**MFGN** ***Mafic Gneiss/Grandodiorite***	851382	50.70	52.20	1.50	0.00	-	-	-	-
		50% preceding & 50% Kspar-plagioclase rich, vein-type to patchy to banded, gneissic replacement, with latter medium to coarse grained, plagioclase-biotite-(amphibole) mineralised, & compositionally granodioritic to dioritic. Commonly finely lineated in more mafic sections (plagioclase-amphibole-biotite), to gneissic banded, with the granitoid alternating, due to veining then folding & transposition through high strain. Pervasive felsic intrusion/replacement results in the formation of dm-m scale metadiorite. Some material is quartz rich, prismatic, idioblastic. Fabric at 45 to 75 to CA. Some shear folding noted. Arbitrary contacts. Trace to 0.1% combined sulphides only	851383	52.20	53.70	1.50	0.00	-	-	-	-
56.50	74.00	**DIOR** ***Diorite***									
		60:40 to 65:35 Granodiorite-Diorite & medium grained metagabbro-metadiorite-metadiabase. Lineated at 60+ to CA, locally 45 to CA. Prismatic-tabular to tabular-elongate texture, Streaky, partly gneissic banded, with sub-idioblastic habit. Some zones appear to have undergone significant disaggregation & recrystallisation, with a fine, blastising lineate biotite overprint. Diorite replacement is semi-pervasive, coarse-grained to pegmatitic, grey to pale grey to pale orange grey, with interstitial bte-(hbl)									

DRILL HOLE REPORT

Hole Number **WL-10-005** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-45	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	99	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	14-Jan-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	15-Jan-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
Comment:	Chained off from CC & FF (New hole CC-B)							**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	9910	**East:**	9910
North:	10028	**North:**	10028
Elev.:	358	**Elev.:**	358
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-45.00	C	☑	
9.00	356.20	-44.70		☑	
93.00	359.10	-43.00		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-005** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	0.50	**CAS**	***Casing/Overburden***									
0.50	22.40	**SYD**	***Syenodiorite*** Comprises some 75-80% medium to coarse grained, locally near pegmatoidal, grey-pink-orange idioblastic plagioclase-Kspar-biotite-(hornblende)-qz. As patchy to pervasive, intense replacement of a mafic gneiss. Pegmatoidal notably from 10.4-15.5, with sparse thread late epidote-qz-chlorite+/-Kspar hosting only relict, stringer to interstitial hbl-bte-plagioclase & rare medium grained crystallising garnet. Host is some 20-25% cm-dm wide finer, grey mafic gneiss, composed of plagioclase & variably (bte) replaced hbl. Fabric, defined by mafics at 52-45 to CA. The gneiss is partly protomylonitic, sheared, s.s., with strong transposition of earlier fabric & 'protolith' into plane of 'S2'. Lower contact marked by appearance of heavy garnet. Trace scattered to rare thread fine sulphides									
22.40	29.80	**MIXU**	***Mixed Unit*** Very similar to previous unit, with more assimilation of the mafic gneiss & slightly finer grained. Erratic weak magnetite Numerous medium to coarse grained, blastising garnets. Fabric @ 55-60 to CA, defined by bladed tabular amphibole. Sulphides as preceding. Locally silicic due to neosomal Kspar-(plagioclase)-qz replacement	851386	28.20	29.80	1.60	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-005** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
29.80	35.10	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey to dark grey, medium grained, lepidoblastic to lineated to finely banded, plagioclase-amphibole mineralised with main fabric at 45-66 to 28 to CA (2 sets, with S1 very fine, flatter). Weak bte replacement of amphibole, & with 10-12% pale grey idioblastic, coarser 'neosomal' plagioclase-garnet & rare fine py-asp with latter as scattered grains. Section contains very rare green, relict bands of fabric parallel, recrystallised amphibolitic altered ultramafic rock, e.g. @ 34.5 m. Locally coarsely garnetiferous, overprinting all, & in part growing out of local fabric then replacing host.	851387	29.80	31.30	1.50	0.00	-	-	-	-
			851388	31.30	32.70	1.40	0.00	-	-	-	-
			851389	32.70	34.00	1.30	0.01	-	-	-	-
			851390	34.00	35.10	1.10	0.00	-	-	-	-
35.10	40.80	**SYD** ***Syenodiorite*** As first unit, with rare garnet & 8-10% neosomal low Ca plagioclase-Kspar-garnet. Also contains 1 section of altered ultramafic rock from 38.1 - 38.8									
40.80	44.60	**AMPH** ***Amphibolite*** Transitional with preceding, with relatively good preservation of an amphibole-plagioclase altered ?-ultramafic rock. Strongly recrystallised, lineated to banded to finely layered locally felty, with S2 @ 45-55, locally 60 to CA. Erratic garnet content. Locally concentrations of 1-2% recrystallised stringers or ragged, recrystallised grains or aggregates of py-asp-?Co, often proximal to or within, pegmatoidal plagioclase veins that show clear transposition. Some fine thread bte after amphibole.	851392	41.60	43.40	1.80	0.01	-	-	-	-
			851393	43.40	44.60	1.20	0.02	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-005** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
44.60	49.00	**SYD** MFGN	***Syenodiorite***	851394	44.60	45.60	1.00	0.00	-	-	-	-
49.00	60.00	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Grey, fairly coarse grained, (only very locally, strongly Kspar altered), sub-lineated by partial alignment of all sub- to idioblastic grains, locally with numerous medium to coarse grained garnets growing out of a leucocratic plagioclase rich matrix. Banded with mm-cm scale amphibole+/-py. More potassic at depth, syenodioritic. S2 at 56 (av) to CA. S1 at 12-30 (oblique) to CA. Rare cm wide palaeosome of amphibolite ONLY & @ depth, transitional to following unit. Overall, <0.5% recrystallised sulphides										
60.00	75.60	**AMPH**	***Amphibolite***	851397	61.30	62.30	1.00	0.01	-	-	-	-
		Dark grey, amphibolitic, finely gneissic to mm banded to well banded (mm-cm scale), medium to almost fine grained, with quite well defined bands of tabular-bladed amphibole or plagioclase-rich mineralisation. Locally, either may appear as cross-cutting veins at low CA. Locally, very strongly garnetiferous, with a higher biotite replacement of the host OR with rare, cm scale medium grained, disaggregated, relict pyroxenite to peridotite, e.g. @ 63.5 & 67.2-67.8. Overall, 2-4% patchy stringer, recrystallised py-Co-po & ?-pentlandite. These sulphides are partially remobilise, but strongly recrystallised, growing parallel to main fabric. Also contains fine thread pyrite & ?-Co or recrystallised grains/blasts, not uncommonly associated with blastising garnet. Higher concentrations of sulphides are associated with garnet , growing adjacent to, or within.	851398	62.30	63.60	1.30	0.10	-	-	-	-
				851399	63.60	65.40	1.80	0.18	-	-	-	-
				851400	65.40	66.50	1.10	0.01	-	-	-	-
				851401	66.50	67.30	0.80	0.04	-	-	-	-
				851402	67.30	68.00	0.70	0.02	-	-	-	-
				851403	68.00	69.30	1.30	0.04	-	-	-	-
				851404	69.30	70.30	1.00	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-005** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			851405	70.30	71.80	1.50	0.01	-	-	-	-
			851406	71.80	72.80	1.00	0.01	-	-	-	-
			851407	74.20	75.00	0.80	0.01	-	-	-	-
75.60	81.20	**GRGN** ***Granodiorite Gneiss*** Similar to 49-60 but more silicic, fewer garnets, higher strain, finer grained, banded, & low in mafics (bte-rich) & patchy, strongly assimilated pale orange grey Kspar vein-type replacement. Some ?-muscovite within pegmatite & rare patchy sulphides (py-cp), notably from 80.2-80.4 & @ lower contact	851411	75.00	76.50	1.50	0.01	-	-	-	-
			851412	76.50	78.00	1.50	0.01	-	-	-	-
			851409	78.90	79.90	1.00	0.01	-	-	-	-
			851410	79.90	81.10	1.20	0.00	-	-	-	-
81.20	89.10	**MIXU** ***Mixed Unit*** Possibly a highly altered mafic-ultramafic sequence. Grey to dark grey to greenish grey, grossly (cm) banded, finely amphibolitic, with a few relict pyroxenes visible. Erratically biotitised. Locally finely gneissic-banded, or more cm-dm scale plagioclase-rich (?-neosome), with blastising garnet. Locally the host is more feldspathic, lineated, sub-idioblastic due to assimilation & replacement by neosomal material. Very rare sulphides (py-Cp mainly), as ragged stringer recrystallised material e.g. 84.5-84.9. Otherwise, with fine (rare) stringer py. S2 @ 44-52 to CA, to, locally, 75, suggesting section may lie within a synform.	851413	81.10	82.00	0.90	0.00	-	-	-	-
			851414	83.70	84.30	0.60	0.01	-	-	-	-
			851415	84.30	84.90	0.60	0.01	-	-	-	-
			851417	84.90	86.10	1.20	0.01	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-006** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	180	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-52	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	137	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	15-Jan-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	18-Jan-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Located by KLM from S2 bolt (Plan hole DD)

Coordinate - Gemcom		Coordinate - UTM	
East:	9975	**East:**	9975
North:	10126	**North:**	10126
Elev.:	365	**Elev.:**	365
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	180.00	-52.00	C	☑	
9.00	184.30	-53.00	C	☑	
68.00	184.50	-52.20		☑	
137.00	184.90	-51.10		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-006** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	0.50	**CAS**	***Casing/Overburden***									
0.50	82.30	**MFGN**	***Mafic Gneiss/Grandodiorite*** Heterogeneous with rapid metre scale transitions. Comprises some 80% medium, near fine grained locally, lineated to gneissic, grey to dark grey, plagioclase-hornblende+/-bte (erratic replacement of hbl)+/-qz, with patchy replacement by neosomal coarser, sub- to idioblastic plagioclase-quartz & fine pyrite. S2 fabric at 65-72 to CA. A finer S1 of 30 to CA or less is noted. Generally non-magnetic. 20% coarser, more idioblastic, vein-type replacement by Kspar-plagioclase-(?microcline)-qz-py with transposition into plan of S2. The mafic gneiss may be plagioclase blastic due to recrystallisation of matrix to form a fine to medium grain version of a (metagabbro/diabase. Locally contains ptygmatic to shear folded neosomal material (plagioclase or Kspar rich). More alkalic sections contain thread epidote+/-qz+/-chlorite. Overall, moderate to high strain imposition with the section (& typical for all holes drilled), folded, strained, with transposition & incipient to true shearing. Bands, veins or dykelets can appear as boudins or disaggregated relict material. Arbitrary lower contact									
82.30	85.90	**MFGN**	***Mafic Gneiss/Grandodiorite*** Less replacement by Kspar & with a significant garnet content. Grey to dark (green) grey, plagioclase-amphibolitic, medium grained, finely lineated with 1-3% scattered, medium to coarse grained, sub-idioblastic, replacement garnet & 1-2% patchy idioblastic, cm to dm scale plagioclase-quartz-(Kspar). Minor bleaching (finer grainer size to lepidoblastic, almost felty), from ?plagioclase ingress, + rare threads py>>cp, especially 2 depth. Garnetiferous sections appear to be higher in qz., also, & may be associated with sulphide concentration & blastisation.		851418	82.40	83.90	1.50	0.00	-	-	-	-
				851419	83.90	85.40	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-006** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
85.90	93.70	**AMPH** ***Amphibolite*** Grey to dark grey-green, medium to coarse grained, with quite coarse garnet. Lineated to streaky due to shearing & variable amphibolitisation. 85.9-88.6 Similar to preceding unit, with increasing garnet and silica, with weak, thread py. Banded from plagioclase ingress and differentiation. S2 @ 65+ to CA, & appears to be tight to isoclinally folded. High strain imposition. Contains sub-sections of more homogeneous, plagioclase-hornblende fine-medium grained, lineated to finely banded gneiss. Overall, <1% sulphides. 88.6-89.5 Heavy garnet with 3% Cp in a garnet-amphibole-?pyroxene rich host that also contains patchy, nebulous to vein-type neosomal plagioclase that has subsequently folded & boudinaged. Overprinting all is K-feldspathic veining that is generally late to post-kinematic. 89.5-92.5 As 85.9-88.6, with 1-3% fine recrystallised stringer to interstitial to wispy Py>Cp, trace po & Co. The matrix is a two pyroxene weakly to moderately amphibolitic peridotite that has undergone considerable recrystallisation & alteration, resulting amphibolitisation & crude gneissic banding at 75+ to CA. 92.5-93.7 5-15%, mesh to semi-massive (over 1.5 dm only), Cp-rich section with good durchbewegung textures (recrystallised, mobilised sulphide fracture infill, plus remobilisation, partial rotation & recrystallisation. Section appears quite silicic due to qz. veining, +/-Kspar+/-weak haematite. Overall, 3% Cp-py, & very weak ?-Co.	851420	85.40	86.90	1.50	0.00	-	-	-	-
			851421	86.90	88.50	1.60	0.00	-	-	-	-
			851423	88.50	89.50	1.00	0.00	-	-	-	-
			851424	89.50	90.60	1.10	0.00	-	-	-	-
			851425	90.60	92.40	1.80	0.01	-	-	-	-
			851426	92.40	93.60	1.20	0.12	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-006** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
93.70	105.60	**AMPH** ***Amphibolite*** Similar to 85.9-88.6, with 15% cm to dm scale, idioblastic coarse grained plagioclase+/-Kspar+/-quartz & blastising coarse garnet, with sparse thread, stringer to aggregate Cp-py-Po-Co as fracture infill, throughout section. Mid to high strain imposition, at 75+ to CA. Overall, 1-3% qz veining post-dating the neosomal plagioclase-quartz replacement. Weak biotitisation as thread replacement. Some shear folding in evidence. Lower contact marked by a rapid destruction of the mafic-ultramafic volcanic rock, & strong to intense granodiorite replacement of a banded garnet-amphibole-diopside-plagioclase rock over 0.6 m. Relict ptygmatic folding still in evidence (i.e. post-transposition event)	851427	93.60	95.00	1.40	0.01	-	-	-	-
			851428	95.00	96.00	1.00	0.01	-	-	-	-
			851429	96.00	97.50	1.50	0.00	-	-	-	-
			851430	97.50	98.10	0.60	0.00	-	-	-	-
			851432	98.10	99.60	1.50	0.00	-	-	-	-
105.60	118.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** 105.6-108.4 Diorite to Qz. Diorite, almost granodiorite. Pale grey to pale buff-cream to orange grey, sub-idioblastic, medium to coarse grained, crudely lineated, with felsic blast orientation & only interstitial to stringer amphibolite-(biotite). Weak, relatively fine late garnet also. Matrix appears quite silicic. S2 @ 65 to CA. Trace scattered py. 108.4-112.9 MMU & qz. diorite, with a highly altered, recrystallised section of preceding, albeit amphibolitised, preserved as transposed banding. Contains 1-4% mesh to stringer, to thread, metamorphosed Cp-po-?Co-po, banded amphibolite-garnet-biotite+/-py-po, & transposed coarser idioblastic plagioclase-(?microcline)-quartz-biotite-amphibole. Thus heterogeneous. Lower contact marked by abrupt ingress by vein Kspar. 112.9-118 75% Qz. diorite (grey to orange grey), sub-idioblastic, lineated, silicic, with bladed amphibole & weak stringer to lineate py>> + green grey, weakly garnetiferous, feldspar-blastic banded gneiss. Latter may host relict bands or blastophyric amphibole & pyroxene so could be considered to be an extension of the peridotite. Overall, <1.5% combined sulphides. Best section is from 110.5-111.7 with py-po-Cp & very weak ?Co	851443	116.60	118.10	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-006** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
118.00	137.00	**SYD** ***Syenodiorite*** 80% orange grey, medium to coarse grained, locally pegmatitic, plagioclase-rich host. Sub- to idioblastic, moderate to high strain with intersitial to thread to streaky, mm-cm scale relict mafic gneiss material (amphibole manly). 20% altered mafic-ultramafic rock, (dark grey-green amphibole rich), with cm- 1 dm wide bands to 0.5 m sections of often, vein-type deformed, folded, transposed plagioclase rich neosome. Overall, 0.5-1% very localised, stringer, thread to mesh py-(po-Cp) +/- medium grained, rounded garnet, e.g. 118.6-119.2. Below 137, buff cream plagioclase qz. diorite +/- very weak late epidote & with larger sections of mafic gneiss. Slightly lineated to mm banded, with silica ingress of the felsic intrusive rock.	851444	118.10	118.70	0.60	0.00	-	-	-	-
			851445	118.70	119.20	0.50	0.04	-	-	-	-
			851446	119.20	120.20	1.00	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-007** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	180	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-50	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	135	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	19-Jan-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	21-Jan-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
Comment:	Chained off from S2 bolt (Plan hole Y)							**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10100	**East:**	10100
North:	10120	**North:**	10120
Elev.:	365	**Elev.:**	365
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	180.00	-50.00	C	☑	
16.00	183.00	-50.10	C	☑	
61.00	178.50	-49.50		☑	
135.00	182.70	-47.40		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-007** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	0.60	**CAS**	***Casing/Overburden***									
0.60	52.70	**MFGN**	***Mafic Gneiss/Grandodiorite***	851447	50.20	51.20	1.00	0.00	-	-	-	-
		65-75% dark grey to greenish grey, medium grained, lineated to felty-lineate, to finely gneissic, plagioclase-hornblende mineralised, with fairly weak biotite replacement, with a distinct fabric @ 65 to CA. 15-20% coarser, more distinct mm scale, banded plagioclase-rich, gneissic, again with weak biotitisation. Slightly lower fabric angle. Weak to negligible magnetite. 15-20% coarse grained, recrystallised, pale grey to orange with moderate to intense replacement of the preceding by potassic rich material, resulting in blastisation of host, this followed by high strain imposition on a folded sequence. Lower contact transitional, marked by appearance of garnet. Overall, trace scattered recrystallised py.		851448	51.20	52.70	1.50	0.00	-	-	-	-
52.70	60.50	**AMPH**	***Amphibolite***	851449	52.70	54.80	2.10	0.00	-	-	-	-
		Grey medium, locally near coarse grained, plagioclase-hornblende-garnetiferous, with generally weak fabric defining biotitisation, overprinting amphibole. Contains some 35% banded gneissic, folded, then highly strained plagioclase-Kspar-(haematite)-qz+/-fine Cp-py. Erratic, weak magnetite. Locally silicic, due to late to post-kinematic ingress (with K+). Fabric is generally lineate, defined either by bladed-tabular to bladed amphibole or by biotite. Erratic sulphide distribution, generally as scattered threads with some Cp-rich, e.g. 55.7-55.8. Otherwise, pyritic, as fine elongate metamorphosed grains. Section may appear near pegmatitic due to plagioclase-quart ingress, as vein-type replacement. Feldspars to 1.4 cm, (sub)-idioblastic.		851450	54.80	55.20	0.40	0.01	-	-	-	-
				851451	55.20	55.60	0.40	0.00	-	-	-	-
				851454	55.60	57.10	1.50	0.00	-	-	-	-
				851456	57.10	58.60	1.50	0.01	-	-	-	-
				851457	58.60	60.50	1.90	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-007** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
60.50	62.60	**DIOR** ***Diorite*** Medium to near coarse grained, sub- to idioblastic, with recrystallised partly aligned felsic intrusion with weak scattered garnet, interstitial amphibolite & variable, generally weak replacement by K-rich material. Suggestive of intense replacement of a mafic gneiss. Essentially plagioclase-qz-amphibolite mineralised, sub-idioblastic, with crystalline overgrowth of both plagioclase & quartz.	851458	60.50	62.10	1.60	0.00	-	-	-	-
62.60	65.30	**DIOR** ***Diorite*** 60% Coarse grained granodiorite. Patchy, blastising to vein-type or pegmatoidal in nature. 40% Altered mafic gneiss with one thin section of pyrite rich material, from 63.5-63.6.	851459	62.10	63.60	1.50	0.00	-	-	-	-
			851460	63.60	64.00	0.40	0.04	-	-	-	-
			851461	64.00	65.20	1.20	0.01	-	-	-	-
65.30	70.00	**SYD** ***Syenodiorite*** Medium to coarse grained, pale orange pink to salmon felsic intrusive rock, with interstitial to lineate or thread hbl-bte. Only trace scattered sulphides. Non-magnetic. Fine fabric defined by all, @ 75 to CA.	851462	65.20	66.10	0.90	0.01	-	-	-	-
			851465	68.20	69.20	1.00	0.01	-	-	-	-
			851466	69.20	70.70	1.50	0.02	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-007** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
70.00	76.00	**AMPH** ***Amphibolite*** Grey-green, medium grained, lineated, locally crudely gneissic, weakly garnetiferous, erratically, very weakly magnetic with rare fine recrystallised py. Amphibolitic with plagioclase, suggestive of a modified ultramafic rock. Fabric at low CA (<50), with fracture-infill (0-20 to CA), by remobilised hornblende & overprinting biotite. Contains a number of medium to coarse grained idioblastic boudins of plagioclase rich material that is partially assimilated due to effects of regional metamorphism. Unit appears to have buckled, fractured during high strain, so high strain imposition, then brittle deformation, with biotite-sulphide-garnet+/-amphibole mineralisation. 73-76 4 x 1-2 dm wide sub-sections of pale grey to pale grey-green to dirty pale brown-grey pegmatoidal plagioclase rich, vein-type replacement of a felty to lineate, 40-50 to CA to 52 to CA amphibolite that can appear to be bleached, recrystallised, garnetiferous due to ?-pervasive feldspathisation. Sub-section contains <0.2% lineate py>>Cp. Some sub-sections within unit are sheared, transposed into plane of S2, appearing protomylonitic. Locally, small scale fold interference patterns noted.	851467	70.70	72.20	1.50	0.00	-	-	-	-
			851468	72.20	73.70	1.50	0.01	-	-	-	-
			851469	73.70	75.20	1.50	0.00	-	-	-	-
			851470	75.10	76.10	1.00	0.00	-	-	-	-
76.00	82.40	**SYD** ***Syenodiorite*** Pale orange-(grey) medium to coarse grained, (sub)-idioblastic, crudely to moderately lineated, feldspathic, with interstitial fleck to bladed amphibole>biotite+/-fine blastising garnet & relict, recrystallised, bastophyric plagioclase. Fabric @ <50 to CA.	851471	76.10	78.50	2.40	0.00	-	-	-	-
82.40	87.50	**AMPH** ***Amphibolite*** Grey to dark grey to brownish grey, lineated to strongly foliated, with bladed amphibole, @ 35-65 to CA. Weakly magnetic. Likely on the South side of a synform. Biotitised, with relatively weak bladed prismatic amphibole, as patches overprinted by incipient foliated bte.	851472	82.90	84.30	1.40	0.00	-	-	-	-
			851473	84.30	86.80	2.50	0.00	-	-	-	-
			851474	86.80	87.50	0.70	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-007** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Minor patchy to coarse grained, banded plagioclase-garnet & interstitial hbl @ depth, with stringer py-amphibole-chlorite. Fabric steepening near lower contact. 1 section of 2-4% ragged elongate fine grained py-cp-?-Co @ 83.2-83.3, otherwise, contains only scattered fine, recrystallised lineate py. Some py appears to be partly rimmed or overgrown by Cp. Lower contact abrupt, concordant, @ 50 to CA, so sheared to foliated, with relict blastophyric plagioclase-hbl.									
87.50	96.90	**MFGN** ***Mafic Gneiss/Grandodiorite*** Gneissic, with moderate to strong lineation developed. Plagioclase-hbl mineralised, with weak fine garnet. Locally low CA qz. Veined. S2 at 65 to CA. Rare fine thread epidote in some remobilised patchy biotite veins/bands. Otherwise, protomylonitic, with strongly recrystallised host. Weak semi-pervasive potassic overprint.	851475	87.50	89.00	1.50	0.00	-	-	-	-
96.90	103.10	**MFGN** ***Mafic Gneiss/Grandodiorite*** As uppermost section, so quite heterogeneous, though predominantly plagioclase-amphibolitic, with streaky fabric parallel plagioclase-qz as deformed vein-type, now boudinaged neosomal material. Also, cross-cutting (oblique to S2), thread plagioclase-epidote-qz & ?muscovite-py (60-68 to CA). Weakly to moderately magnetic.	851476	98.50	100.00	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-007** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
103.10	122.80	**SYD** ***Syenodiorite*** Medium grained, with patchy, coarser Kspar replacement. Relatively uniform texturally, grey, with blastophyric plagioclase-Kspar with only sub-lineate mafics in unit. Well defined S2 of 62 to CA, though focally, 40, i.e. S2 & S1, respectively. Well defined S2 of 62 to CA, though focally, 40, i.e. S2 & S1, respectively.	851477	103.10	104.10	1.00	0.00	-	-	-	-
122.80	124.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey-(green), medium grained, strongly recrystallised, lepidoblastic to crudely lineated, with incipient biotitisation. Locally well banded through differentiation AND plagioclase rich fluid ingress. Moderately magnetic. Trace sulphides	851478	122.90	124.00	1.10	0.00	-	-	-	-
124.00	130.50	**SYD** ***Syenodiorite*** As 103.1-122.8									
130.50	133.40	**GABB** ***Gabbro*** High strain imposition, strongly recrystallised, streaky-banded at 50 or less to CA. Medium, locally almost fine grained, with thin 'lamellae' of green hbl-->bte+/-plagioclase Magnetic, with trace metamorphosed sulphides.	851479	131.90	133.40	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-007** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
133.40	135.00	**SYD** As 124-130.5	***Syenodiorite***									

DRILL HOLE REPORT

Hole Number **WL-10-008** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	180	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-45	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	76	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	21-Jul-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	23-Jan-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Chained off from S2 bolt (Plan hole X)

Coordinate - Gemcom		Coordinate - UTM	
East:	10125	**East:**	10125
North:	10072	**North:**	10072
Elev.:	365	**Elev.:**	365
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	180.00	-45.00	C	☑	
9.00	177.60	-43.40		☑	
60.00	180.70	-41.00		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-008** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	14.70	**MFGN** ***Mafic Gneiss/Grandodiorite*** 50:50 percentages by volume. Grey, gneissic, medium to coarse grained. 50% patchy vein-type Kspar-plagioclase-bladed amphibole-bte+/-garnet, commonly seen as boudins or banding, only. Mafic Gneiss & potassic material exhibit variable degrees of replacement & assimilation due to effects of regional metamorphism. 50% dark grey-green, medium grained isoclinally folded to transposed plagioclase-amphibole+/-coarse garnet +/-patchy vein-type neosomal plagioclase-quartz. Overall, <1% stringer sulphides. Weak to negligible magnetite. Incipient biotite replacement throughout, with blastisation. Garnet shows growth out for S2, so can appear deformed or simply blastising, with rare rotational garnet noted. 1-2% patchy vein qz also, @ low CA angle. Locally 'bleached', finer, felty-lepidoblastic to lineated, due to diapthoresis, producing a finely lineated to banded altered mafic to ultramafic sub-section on a gross scale. Probably FW to mineralisation.	851480	1.00	2.90	1.90	0.05	-	-	-	-
			851481	3.90	5.60	1.70	0.01	-	-	-	-
			851483	8.90	10.50	1.60	0.01	-	-	-	-
			851484	10.50	12.20	1.70	0.01	-	-	-	-
			851485	12.20	13.70	1.50	0.01	-	-	-	-
14.70	37.50	**SYD** ***Syenodiorite*** Orange grey, medium to coarse grained, locally pegmatitic, idioblastic, feldspathic, with partial assimilation of coarse grained pegmatite (K-spar & plagioclase). Lineated, defined largely by amphibole & sub-aligned felsic minerals, @ 65-45 to CA (2 sets, S1 & S2, resp). Generally, matrix is plagioclase rich, with interstitial amphibole-bte. Locally, cm-dm scale amphibole rich sections hosting garnet & rare recrystallised sulphides. Overall, quite uniform due to recrystallisation & assimilation	851486	15.60	16.80	1.20	0.00	-	-	-	-
37.50	51.20	**DIOR** ***Diorite*** Very similar to first unit, though only with quite weak garnet. Veining is coarser, more idioblastic, with qz. Veining also in evidence. S2 >60 to CA. Weak, late epidote stringers parallel to S2 & cut by a 0-20 to CA. set. Locally, unit appears paler,	851488	37.00	39.00	2.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-008** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		'bleached' due to retrograde metamorphism, with relict banded amphibole remaining.									
51.20	76.00	**SYD** ***Syenodiorite*** Coarse grained, relatively massive, potassic with fracture infill by haematite & only few % mafics. Pale orange grey, with transposition of relict mafic gneiss, then recrystallisation. Some relict material appears only as cm scale boudins in the felsic host. Feldspathic, with moderate strain imposition. Patchy to stringer epidote also, @ 20-25 to CA & S2 parallel as preceding. Trace sulphides	851489	73.00	74.50	1.50	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-009** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-45	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	148	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	23-Jan-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	26-Jan-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
Comment:	Chained off from S6 bolt (Plan hole V2)							**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10175	**East:**	10175
North:	10000	**North:**	10000
Elev.:	360	**Elev.:**	360
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-45.00	C	☑	
9.00	358.80	-44.50		☑	
51.00	356.70	-44.10		☑	
108.00	356.40	-43.60		☑	
148.00	357.10	-43.20		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-009** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	1.00	**CAS**	***Casing/Overburden***									
1.00	15.50	**MFGN**	***Mafic Gneiss/Grandodiorite*** Grey to greenish pale grey, medium grained, with abundant sub-idioblastic medium grained plagioclase & bladed dark grey amphibole defining a fabric of 5 or less to CA. Streaky locally, with fine thread/banded plagioclase from partial assimilation of neosomal material. Very blocky - RQD <20, with modest recovery. Trace pyrite in some blasts of amphibole indicating strong recrystallisation. Also scattered within matrix. Very weak, erratic magnetite. Incipient biotite replacement. <1% calcite fracture infill. 5-6% 1 cm to 1 dm wide medium-coarse grained patchy, vein-type replacement & subsequent recrystallisation. All sub-sections exhibit strong transposition into plane of S2. @ depth, over lowermost 2.5 m, very coarse grained, potassic, so transitional to following unit.									
15.50	36.50	**SYD**	***Syenodiorite*** Some 65% coarse grained to pegmatitic, idioblastic pale orange grey K/Na spar with plagioclase & very fine haematite (threads) + qz., as pervasive to vein-type replacement. Interstitial to thread fine to coarse grained amphibole>>bte. 30-35% m scale lineate 'metagabbro', albeit medium grained with fine porphyroblastic plagioclase OR with coarse Kspar-plagioclase-qz-epidote cross-cutting & replacing. Locally biotitic, rarely chloritic. Overall, trace sulphides only. Coarser mafic sections host up to 2% sulphides. Overall, S2 @ 50-45 to CA.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-009** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
36.50	67.00	**DIOR** ***Diorite*** Relatively homogeneous, wrt mineralogy, but can be coarse grained, pegmatitic (see previous) to medium to coarse grained, lineated, to massive to patchy vein replacement. Plagioclase rich with 3-5% qz, & interstitial sub-lineate mafics. Felsics exhibit partial alignment also due to high strain imposition. Trace sulphides. Transitional lower contact marked by appearance of dm scale relict mafic gneiss									
67.00	81.70	**MFGN** ***Mafic Gneiss/Grandodiorite*** 50:50 felsics & mafic gneiss. Grey to pale grey, medium grained, lepidoblastic to finely lineated, with weak fabric developed @ 50-56 to CA. Matrix is an intergrowth of plagioclase & amphibole with fine very sparse magnetite. Unit also banded on a mm to cm scale, with fine blastisation of plagioclase or appearing as fine streaks due to high strain. Amphibole is tabular-prismatic elongate. Diorite is relatively fine compared to previous sections, with sub-idioblastic, medium to coarse grained, with sparse quite fine interstitial amphibole-bte. Locally, it appears quite massive. There are still some coarse grained to pegmatitic potassic sections, but uncommon, & exhibiting strong isoclinal folding & transposition. Locally, quite well banded with sections of both lithotypes. Trace sulphides. Lower contact marked by appearance of garnet.	851490	78.00	79.50	1.50	0.00	-	-	-	-
			851491	80.30	81.80	1.50	0.00	-	-	-	-
81.70	94.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Similar to preceding. MM-cm scale gneissic banded, with transposed potassic banding. S2 @ 60-48 to CA. Garnets scattered throughout, medium grained, blastising. Otherwise, as preceding.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-009** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
94.00	107.00	**DIOR** ***Diorite*** Similar to previous felsic units, though with weaker potassic overprint. Pale orange grey to grey, sub-idioblastic to idioblastic, with weak garnet. Sub-lineate wrt felsic & mafic blasts, with only interstitial mafics. Incipient biotitisation. Contains 25-30% dm-m scale 'foliated' hbl-bte within a largely plagioclase rich matrix that hosts boudins of latter or occurring as fine blastising grains. Rare thread epidote & generally weak blastising garnet overall. Locally simply qz. dioritic, medium grained, quite pale, protomylonitic, with rare fine thread py in some sections. Mafic sections may appear as more strongly recrystallised, near foliated, very finely banded, or crudely lepidoblastic depending on degree of strain. Sub-section contacts are abrupt, very fine & irregular indicative of small scale crystalline migration. Contacts are , however, transposed into S2.	851492	96.90	97.90	1.00	0.00	-	-	-	-
			851493	97.90	99.30	1.40	0.00	-	-	-	-
			851494	102.10	103.10	1.00	0.00	-	-	-	-
107.00	109.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Transitional unit between preceding & the following. Some 25% banded plag-qz-K+ & late thread epidote as replacement of a lineate medium grained, gneissic mafic volcanic that appears relatively amphibolitic. Finely lineated, locally felty-lepidoblastic	851496	107.10	108.60	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-009** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
109.00	117.90	**PERD** ***Peridotite***	851497	108.60	110.00	1.40	0.00	-	-	-	-
		A very heterogeneous section, from a medium grained, streaky bleached (plagioclase), dark grey-green amphibolite @ 35-45 to CA, hosting speckled garnet +/- cm to 1 dm wide patchy sub-idioblastic plagioclase-qz-K+ (exhibiting tight to isoclinal to ptygmatic folding) then below 115, pyroxenitic-amphibolitic, sub-idioblastic with fine ?-olivine & patchy to fine irregular matrix infill of py-po & >Cp. No discernible Co, but could be cobaltian py. Tertiary sulphides appear as fine anastomosing veinlets. Relict opx & olivine noted, with good durchbewegung textures, but commonly, streaky banded, finer to crudely layered due to shearing, folding, recrystallisation. The host may appear (as a consequence), paler finer, with diapthoresis, overprinting the peridotite. Lower contact is garnetiferous, abrupt, irregular (see previous), @ 30 to CA.	851498	110.00	111.60	1.60	0.01	-	-	-	-
			851500	111.60	113.10	1.50	0.01	-	-	-	-
			851178	113.10	114.60	1.50	0.01	-	-	-	-
			851179	114.60	116.10	1.50	0.09	-	-	-	-
			851180	116.10	117.00	0.90	0.12	-	-	-	-
			851181	117.00	118.00	1.00	0.01	-	-	-	-
117.90	120.70	**DIOR** ***Diorite***	851182	118.00	119.10	1.10	0.01	-	-	-	-
		Pale grey, lineated, medium to coarse grained, to gneissic banded, with trace pyrite & weak mafic content. Sub-idioblastic, with almost nebulous vein plagioclase-(qz) that has recrystallised due to strain/metamorphism. Abrupt lower contact @ 80 to 35 to CA.	851184	119.10	120.30	1.20	0.01	-	-	-	-
120.70	125.20	**AMPH** ***Amphibolite***	851185	120.30	121.30	1.00	0.02	-	-	-	-
		As preceding, with stronger recrystallisation; Lineated to crudely banded, streaky, green grey, with fine, abundant blastising plagioclase & mm-cm patchy vein type or boudins of diorite)pale grey). Scattered, weak coarse grained blastising garnet also present. Ultramafic is amphibolitic, with very poorly defined, rare px. Matrix can appear almost felty with hbl to chlorite + rare epidote. Small scale durchbewegung textures @ depth (crystalline rotation, incipient disaggregation or simply recrystallisation of host with or without fine scattered secondary stringer, or scattered sulphides.	851187	121.30	122.80	1.50	0.00	-	-	-	-
			851188	122.80	124.30	1.50	0.02	-	-	-	-
			851189	124.30	125.30	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-009** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
125.20	126.90	Plagioclase rich, idioblastic, with weak qz, intruding an altered ultramafic rock. Cm 1 dm scale strong to intense replacement, with only weak potassic content. Trace sulphides	851190	125.30	126.70	1.40	0.04	-	-	-	-
126.90	131.80	**AMPH** ***Amphibolite*** Grey to dark grey to green, medium, locally almost fine grained, lepidoblastic nearly felty due to retrograde metamorphism. Can also appear lineated. 2-5% medium grained blastising garnet & 25% cm-dm scale nebulous to sub-idioblastic plagioclase-Kspar. Overall, <1% combined sulphides. Strong to intense granitoid replacement over lowermost 1.5 m.	851191	126.70	127.70	1.00	0.01	-	-	-	-
			851192	127.70	129.00	1.30	0.01	-	-	-	-
			851193	129.00	130.20	1.20	0.01	-	-	-	-
			851194	130.20	131.60	1.40	0.00	-	-	-	-
131.80	141.60	**AMPH** ***Amphibolite*** As preceding, with abundant coarse grained garnet growing out of fabric. Numerous to abundant amphibole with very rare px in matrix. Variably plagioclase mineralised due to differentiation. Contains some 30% cm-dm scale patches of banded plagioclase-Kspar +/-weak py. Overall, 2% po +/-py+/-Cp tr ?Co, as recrystallised lineate sulphides & rare streaks, or as very rare mm concentrations, notably from 131.4-139.5. Sulphide content above & below is scarce. Stringer to mesh-lineate bands of amphibolite-bte throughout section, so most is strongly altered volcanic rock rather than 'pristine' ultramafic. Banding is S2 parallel, @ <40 to CA. Amphibole is at least two phase, primary hornblende,(then ?actinolite), & paler, finer cummingtonite, with clinozoisite replacement Locally blocky, e.g. 135-139	851195	131.60	132.50	0.90	0.03	-	-	-	-
			851197	132.50	134.00	1.50	0.02	-	-	-	-
			851198	134.00	135.30	1.30	0.00	-	-	-	-
			851199	135.30	136.70	1.40	0.01	-	-	-	-
			851200	136.70	138.00	1.30	0.01	-	-	-	-
			834502	138.00	139.40	1.40	0.00	-	-	-	-
			834503	139.40	140.60	1.20	0.00	-	-	-	-
			834504	140.60	141.50	0.90	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-009** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
141.60	145.50	**DIOR** ***Diorite***	834505	141.50	143.00	1.50	0.00	-	-	-	-
		Moderate to strong replacement of a mafic gneiss by diorite with variable potassic content. Mafic gneiss is quite fine grained, lineated @ <40 to CA. Locally coarsely garnetiferous in both lithotypes & can also be quite silicic on a local scale. Rare interstitial py noted. Some 'bleaching' from plagioclase ingress&7 retrograde metamorphism accompanied by qz+/-epidote veinlets. Stringer to banded amphibole that is grey-green as previous & could represent cummingtonite	834506	143.00	144.50	1.50	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-010** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	360	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-45	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	164	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	27-Jan-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	31-Jan-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	

Comment: Chained off from S6 bolt (Plan hole S2)

Coordinate - Gemcom		Coordinate - UTM	
East:	10225	**East:**	10225
North:	10008	**North:**	10008
Elev.:	340	**Elev.:**	340
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	360.00	-45.00	C	☑	
14.00	355.10	-44.10	C	☑	
50.00	4.50	-46.30		☑	
101.00	4.17	-45.60		☑	
144.00	3.45	-45.30		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-010** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	4.00	**CAS**	***Casing/Overburden***									
4.00	11.20	**MFGN**	***Mafic Gneiss/Grandodiorite*** Mix of sand, gravel & core. Dark grey, trace magnetite, trace ?serpentine as late threads. Lineated, medium grained, with weak patchy potassic veining. Plagioclase-amphibolitic, variably, mm-cm scale banded, with S2@20-35 to CA. Weak epidote threaded at low CA angle. Trace sulphides									
11.20	31.70	**MFGN**	***Mafic Gneiss/Grandodiorite*** 60% dark grey-green to grey, lineated, finely plagioclase or hbl blastic, with S2@ @ 45 & S1 @0-10 to CA. Trace magnetic, trace sulphides, variably mm-cm banded (gneissic), 40% cm scale vein to dm scale, coarse to pegmatitic idioblastic plagioclase rich, white to salmon colour intrusion-related material. Rare stringer haematite-epidote. All sub-units exhibit transposition into plane of S2. Transitional with:									
31.70	33.20	**MFGN**	***Mafic Gneiss/Grandodiorite*** Grey to dark grey, lineated, with some sections of paler finer recrystallised amphibole as stringers or fine threads (?cummingtonite to actinolite), plus weak to moderate cm scale potassic vein-type replacement.									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Trace pyrite. Some coarser potassic rich sections are quite patchy, irregular. Transitional with:									
33.20	36.20	**SYD** ***Syenodiorite*** Strong to intense coarse grained to pegmatitic potassic ingress & replacement of a diorite which hosts only interstitial to stringer amphibole. Trace sulphides. Transitional with:									
36.20	44.00	**SYD** ***Syenodiorite*** Pale grey-orange, relatively massive, but still lineated, sub-idioblastic with weak blast alignment & weak nebulous vein-type to pervasive potassic overprint. Trace magnetite. 1-2% stringer bte-plagioclase-?chlorite sub-parallel to local fabric which is variable, 40-70 to CA (S2). Transitional with:									
44.00	59.00	**SYD** ***Syenodiorite*** 90% medium to coarse grained to pegmatitic sub-lineate idioblastic (qz)-syenite with interstitial recrystallised hbl, to massive, paler, sub-idioblastic diorite to syenodiorite, & 10% dm to m scale, 30 to 0 to CA hbl or plagioclase blastic, fine to medium grained, lineate to finely banded gneiss that hosts erratic stringer hbl, & boudins of plagioclase-qz deformed veining. Latter is partially assimilated. Weak relatively fine garnet & trace sulphides.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-010** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
59.00	74.20	**SYD** ***Syenodiorite*** Coarse to pegmatoidal, potassic, dirty pink brown, idioblastic, massive, locally protomylonitic, with abundant, but strongly assimilated plagioclase-K+-qz veining & qz. veining s.s. Below 68m, contains thread to patchy to anastomosing, brecciating epidote @ 70 to CA, & 0-20 & 2 x 25-30 to CA Locally ground core with clay production. Blocky, RQD nil form 63-66. Fractures @ 30-35-38 to CA, oblique to fabric.									
74.20	89.80	**MIXU** ***Mixed Unit*** Greenish grey, medium grained, lineate to almost felty, finely gneissic banded plagioclase-hbl, with blastophyric hbl. S2 @ 50-38 to CA Contains 12-15% thread to stringer vein-type, dm scale coarse grained to pegmatitic buff-brick red to pale orange grey to greenish grey plagioclase--K+-epidote+/-biotite. Relatively high amphibole content in unit, with rapid transitions between the two major lithotypes. Moderate to high strain, trace py only.	834507	83.70	84.80	1.10	0.00	-	-	-	-
89.80	94.00	**MIXU** ***Mixed Unit*** As preceding, with 70% m scale medium to coarse grained, lineate, sub-idioblastic, pale grey-orange diorite with both variably oriented @ 45-60 to CA. Locally with patchy nebulous potassic rich veining. Trace py within all.	834508	91.00	92.00	1.00	0.00	-	-	-	-

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Abrupt lower contact @ 50 to CA.									
94.00	97.80	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey-green, medium grained, lineated, trace pyrite, with abundant to moderate medium to coarse grained garnet & vein/banded cm-dm scale diorite/syenodiorite. S2@ 60+ to CA. Overall, grossly lineated to lepidoblastic, plagioclase-hornblendic, with incipient bte overprint.	834509	95.50	96.50	1.00	0.00	-	-	-	-
			834510	96.50	98.00	1.50	0.00	-	-	-	-
97.80	117.40	**SYD** ***Syenodiorite*** Grey to orange grey, generally coarse grained, locally pegmatitic. Plagioclase-rich with variable qz content & only interstitial to thread/stringer mafics. Minor amphibole-plagioclase banding only, so 'granitised to varying degrees, from weak to intense. Fabric averages 52 to CA. There is an early S1 @ 20-30 or < 20 locally. Weak, erratic medium-coarse garnet throughout section. Weak to trace py in some relict mafic rich sub-sections, e.g. 116m. Amphibole appears to be dark grey-green hornblende, & is prismatic-bladed, lustrous. Section appears isoclinally folded, with small scale folding.									
117.40	118.00	**AMPH** ***Amphibolite*** Greenish grey, medium grained, plagioclase blastic, with boudins of plagioclase-qz-hbl. Moderate to high strain, with trace sulphides. Streaky-laminar due to high strain. Relatively amphibolitic, with no sign of	834511	117.40	118.10	0.70	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-010** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		px. Abrupt fine lower contact (irregular) @ 46-48 to CA.									
118.00	123.00	**DIOR** ***Diorite*** Pale grey, medium grained, lineated, with relict mafic-ultramafic sub-sections as in previous unit, but quite small. Amphibolitic, near foliated (bladed amphibole). Weakly magnetic									
123.00	137.10	**PERD** ***Peridotite*** Variable alteration, deformation & recrystallisation of amphibole-plagioclase rich rock. Minor qz veining present. 123-131.8 Medium grained, lineate to speckled plagioclase-hbl blastic, felty to lepidoblastic, with fine autobrecciation from high strain. 2-5% cm scale boudins or stringers of plagioclase-qz-hbl & trace to 0.5% py-cp-(po) therein. CAF 52-64. variably amphibolitic overall, due to differentiation rather than original composition. Weak incipient epidote as stringers. Strong transposition 131.8-133.5 Cm-dm scale idioblastic pale grey plagioclase-qz>>Kspar+/-garnet+/-stringer banded to bladed hbl. Matrix as upper section. Trace sulphides only 133.5-137.1 Idioblastic, medium, near coarse grained with irregular retrograde amphibole overprint & rare garnet. Matrix is a 2 pyroxene-(plagioclase)-lherzolite, with 2-3% patchy to vein-type infill, recrystallised py-po-cp & ?-trace Co. Very fine olivine noted, likely serpentinised. Weakly magnetic. Strongly garnetiferous over lowermost 1.6m, streaky, paler (green) reflecting degree of retrograde metamorphism Lower contact abrupt, 30 to CA, garnetiferous. 125-127 RQD nil with 0-5 & S2 parallel fractures	834513	125.70	127.20	1.50	0.00	-	-	-	-
			835415	127.20	129.00	1.80	0.00	-	-	-	-
			835416	129.00	130.50	1.50	0.01	-	-	-	-
			835417	130.50	131.80	1.30	0.01	-	-	-	-
			835418	131.80	132.60	0.80	0.14	-	-	-	-
			835419	132.60	133.50	0.90	0.09	-	-	-	-
			835420	133.50	135.10	1.60	0.08	-	-	-	-
			835421	135.10	136.10	1.00	0.12	-	-	-	-
			835423	136.10	137.00	0.90	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-010** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
137.10	139.70	**DIOR** ***Diorite*** Pale grey to grey, to orange grey, lineated, medium grained to weakly massive, with patchy to vein-type, cm scale, weakly potassic, plagioclase rich replacement. Fabric @ 44-62 to CA (2 sets).	835424	137.00	138.50	1.50	0.00	-	-	-	-
			835425	138.50	139.70	1.20	0.00	-	-	-	-
139.70	143.90	**MFGN** ***Mafic Gneiss/Grandodiorite*** Possibly altered ultramafic rock. Similar to upper part of 123-136.1. Medium grained, lineated, to felty-lepidoblastic, erratically magnetic, grey, with cm scale fabric parallel plagioclase-hornblende>>Kspar +?-rare qz-garnet replacement. Trace sulphides only. Moderate to high strain, with weak thread pyrite e.g. 140.8	834527	139.70	141.00	1.30	0.01	-	-	-	-
			834528	141.00	143.00	2.00	0.01	-	-	-	-
			834529	143.00	144.50	1.50	0.01	-	-	-	-
143.90	151.50	**MFGN** ***Mafic Gneiss/Grandodiorite*** 60% plagioclase-hornblende gneiss (lineated, mm-cm banded to lepidoblastic, weakly magnetic), with sparse blastising garnet & trace sulphides. 40% patchy-banded potassic rich overprint. Overall, finely lineated to strongly banded @ <45 to CA, steepening at depth	834530	144.50	145.50	1.00	0.01	-	-	-	-
			834531	145.50	147.00	1.50	0.00	-	-	-	-
			834532	149.50	150.40	0.90	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-010** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
151.50	164.00	**MIXU**	***Mixed Unit***	834533	155.00	156.50	1.50	0.00	-	-	-	-
		Mafic Volcanic, in part ?ultramafic gneiss. As preceding, to paler, finely banded gneissic, with dm scale pale grey to pale orange grey, medium to coarse grained, lineated to idioblastic, weakly to moderately to strongly pervasively replacement diorite & syenodiorite. Blasts therein are idioblastic-polygonal, sub-lineate with interstitial hbl & py only. Main fabric @ 50-60 to CA. Moderate to high strain, with wispy boudins of plagioclase-rich material.										

DRILL HOLE REPORT

Hole Number **WL-10-011** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	359	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-53.5	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	95	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	03-Feb-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	04-Feb-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
Comment:	Chained off from S6 bolt (Plan hole S1)							**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10225	**East:**	10225
North:	10057	**North:**	10057
Elev.:	360	**Elev.:**	360
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	359.00	-53.50	C	☑	
17.00	1.80	-52.00		☑	
77.00	358.60	-51.10		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-011** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	0.50	**CAS**	***Casing/Overburden***									
0.50	44.00	**SYD**	***Syenodiorite***									
		Massive, orange grey, medium-coarse grained, locally near pegmatitic. Polygonal sutured to vaguely elongate (weak) Poorly lineated by amphibole @ 45 or less to CA, with a weak very fine S1 @ 0-20. Very poorly banded by concentrations of bladed amphibole & paler plagioclase rich sections. Minor garnet sections in former. Paler @ depth, with weaker K+. Lower contact idioblastic with patchy-nebulous plagioclase pegmatoidal 'neosome'.									
44.00	45.50											
		As contact zone, previous unit. Interstitial to mesh weak amphibole with idioblastic plagioclase										

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-011** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
45.50	51.50	**AMPH** ***Amphibolite***	834534	45.50	46.50	1.00	0.00	-	-	-	-
		Possible altered amphibolite. Grey to greenish grey, lineated to streaky or finely gneissic banded, @ 45-50 to CA. Plagioclase-amphibolitic.	835548	46.50	47.10	0.60	0.00	-	-	-	-
		Very weak boudins of plagioclase. Relatively amphibolitic, poorly plagioclase banded, locally garnetiferous, medium grained wit sparse disseminated sulphides.	834535	47.10	48.50	1.40	0.01	-	-	-	-
		Texturally felt to bladed, medium grained, locally lepidoblastic. Fracturing common @ 0-20 & 36-45 to CA.	834536	48.50	49.00	0.50	0.01	-	-	-	-
		Blocky, with weak epidote-plagioclase-carbonate.	834537	49.00	50.60	1.60	0.00	-	-	-	-
			834539	50.60	51.50	0.90	0.01	-	-	-	-
51.50	54.70	**DIOR** ***Diorite***									
		Leucocratic, medium to coarse grained, sub-lineated, poorly to moderately sutured, variably, (weakly) biotitised, only weakly potassic, with patchy plagioclase-qz replacement. Contacts are coarser, idioblastic, <40 to CA. Trace sulphides.									
54.70	60.00	**MFGN** ***Mafic Gneiss/Grandodiorite***	834541	54.60	55.80	1.20	0.02	-	-	-	-
		Possibly altered mafic-ultramafic rock. Same as 45.5-51 but with weak 'beaching' due to metamorphism, & epidote-plagioclase small scale replacement. Streaky @ 30-52 to CA. Weak, localised coarse grained plagioclase-Kspar-sulphides.	834542	55.80	56.80	1.00	0.01	-	-	-	-
			834543	56.80	58.30	1.50	0.00	-	-	-	-
			834544	58.30	60.00	1.70	0.00	-	-	-	-
60.00	66.80	**SYD** ***Syenodiorite***									
		Grey to orange grey to orange, variable blast size, moderate to high strain - 40 or less to CA. Locally									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-011** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		well banded to massive, quite homogeneous. "Patchy K+ overprint/replacement. Small scale folded, with interstitial to thread-(stringer) mafics. Trace scattered py. Transitional with:"									
66.80	74.20	**MFGN** ***Mafic Gneiss/Grandodiorite*** Plagioclase pegmatitic, in part. Plagioclase-hornblendic, with very weak bte. Lineated to finely banded. Hosts patchy weak stringer to vein-type bladed hbl+/-bte+/-bte, to patchy vein-type banded, idioblastic weakly potassic AND haematitic Kspar & qz. Moderate to heavy garnet-amphibole bladed. Moderate to low strain regime with main fabric @ 35 or less to CA. Stringer plagioclase therein. Sulphides appear to be more fracture infill or S-plane controlled which is relatively unusual, as thread-stringer to lineate py-cp-(po-Co). 1 qz vein from 71.8-72.2, with subordinate feldspar.	834545	66.40	67.40	1.00	0.01	-	-	-	-
			834546	67.40	68.40	1.00	0.01	-	-	-	-
			834547	68.40	69.90	1.50	0.01	-	-	-	-
			834549	69.90	71.00	1.10	0.01	-	-	-	-
			834550	71.00	71.80	0.80	0.01	-	-	-	-
			834551	71.80	72.20	0.40	0.00	-	-	-	-
			834553	72.20	73.10	0.90	0.01	-	-	-	-
			834554	73.10	74.20	1.10	0.01	-	-	-	-
74.20	78.50	**SYD** ***Syenodiorite*** Replacement of preceding unit with near pegmatitic potassic rich, qz veined gneissic diorite. Commonly blocky, very low RQD. Fabric <30 to CA. Quite silicic, due to silica influx. <2% recrystallised stringer py. Some sand with core	834556	74.20	75.20	1.00	0.00	-	-	-	-
			834557	75.20	76.50	1.30	0.00	-	-	-	-
			834558	76.50	77.40	0.90	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-011** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
78.50	82.50	**AMPH** ***Amphibolite*** Probably a highly altered mafic ultramafic unit. Amphibole-rich, medium grained, bladed, weakly magnetic, trace to 1% combined sulphides. Texturally lepidoblastic to 'felty'. Weak, scattered garnet which blastises out of fabric. (<30 to CA). Lower contact is qz veined, brittle with epidote infill, <30 also.	834559	78.50	80.00	1.50	0.00	-	-	-	-
			834560	80.00	81.50	1.50	0.00	-	-	-	-
			834561	81.50	82.20	0.70	0.00	-	-	-	-
82.50	95.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Mixture of both - predominantly the former. Moderate strain, medium to pegmatitic, variably potassic. Plagioclase-hornblendic. Upper 1 m is bleached by neosome, @ <30 to CA, with epidote-qz mineralisation & Ca-Na diffusion in part related to plagioclase rich fluid influx. Finely lineated to banded, with incipient bte replacement	834562	82.20	83.20	1.00	0.00	-	-	-	-
			834563	83.20	84.30	1.10	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-012** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	180	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-50	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	69	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	07-Feb-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	08-Feb-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Chained off from S2 bolt
Cave or fracture at bottom
bit left + core barrel (Plan hole V1)

Coordinate - Gemcom		Coordinate - UTM	
East:	10175	**East:**	10175
North:	10100	**North:**	10100
Elev.:	362	**Elev.:**	362
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	180.00	-50.00	C	☑	
8.00	188.20	-52.40	C	☑	
53.00	174.50	-50.60		☑	
69.00	181.50	-49.10		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-012** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	0.80	**CAS**	***Casing/Overburden***									
0.80	4.30	**MFGN**	***Mafic Gneiss/Grandodiorite*** Grey to greenish grey, medium grained, lineated to streaky to mm fine banded gneissic to protomylonitic. Plagioclase-hornblende sub-idioblastic, with both prismatic to tabular-(bladed), resp. Plagioclase veins & bands are transposed into S2 following folding, shearing, boudinage are moderately to strongly recrystallised, assimilated by host. Weak K+ & epidote. S2 @ 45-66 to CA Irregular fine lower contact									
4.30	7.00	**SYD**	***Syenodiorite*** Coarse grained, idioblastic to pegmatoidal, with patchy potassic material replacing host which is a coarse grained, leucocratic plagioclase-(qz)-hbl idioblastic diorite to diorite gneiss. <5% mafics therein. Fine abrupt lower contact									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-012** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
7.00	39.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** 60% banded medium grained, grey to dark grey, lineated relatively hbl rich, locally streaky-lineate to banded plag-hbl-bte mafic gneiss. Locally with idioblastic plagioclase & pegmatoidal Kspar & rare fine haematite. 40% neosomal plagioclase-Kspar vein-type replacement or with intense replacement by syenite, syenodiorite. Fabric overall is incipiently sheared to lineated/foliated, folded, with strong transposition. S2 av 52 to CA. Folding appears in part ptygmatic, also tight to isoclinally folded. Weakly epidotised @ depth & bleached. Transitional with:	834564	32.90	34.40	1.50	0.00	-	-	-	-
			834565	34.40	35.80	1.40	0.00	-	-	-	-
			834567	35.80	37.00	1.20	0.00	-	-	-	-
			834568	37.00	38.40	1.40	0.00	-	-	-	-
			834570	38.40	39.60	1.20	0.05	-	-	-	-
39.00	44.00	**AMPH** ***Amphibolite*** Grey to dark grey, fine to coarse grained, variably garnetiferous, lineated, with high strain to isoclinally folded, transposed, with plag>hbl>bte matrix in part replaced by plagioclase-qz & weak cordierite. Fabric @ 62-45 to CA. Scattered recrystallised py-Cp. Weak to moderate qz in the coarse grained plagioclase material. Sulphides notably from 39-43.5, with matrix infill by recrystallised mesh to sub-lineate py, weak Cp. No visible Co or pentlandite. Overall, <2% combined sulphides & typically occurring as fine lineate blasts or irregular py & ?Cp within the matrix closely associated with garnet. Weakly magnetic 35-39 Strongly plagioclase veined & garnetiferous, producing a metadiorite (plagioclase-garnet lithotype) possibly a fine grained version of a metagabbro. Lower contact fine, irregular, abrupt	834571	39.60	41.00	1.40	0.01	-	-	-	-
			834572	41.00	42.50	1.50	0.00	-	-	-	-
			834573	42.50	43.10	0.60	0.01	-	-	-	-
			834574	43.10	44.00	0.90	0.00	-	-	-	-
44.00	46.50	**DIOR** ***Diorite*** Variably haematitic & potassic, pale orange grey, medium-(coarse) grained, gneissic banded to typically, lineated, with interstitial matrix infill by hbl-bte, suggesting strong to intense replacement of country rock. Fabric @ 54 to CA, with transposition to produce a poorly defined cm scale banding. Overall, sub-idioblastic habit									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-012** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		K+ replacement as weak patchy phenomena. Transitional over 0.4 m with:									
46.50	47.00	**AMPH** ***Amphibolite*** A highly altered ultramafic (amphibolite?), with weak matrix sulphides. Medium grained, bladed-tabular hbl with weak plagioclase, & partially replaced by idioblastic coarse grained plagioclase resulting in preservation of only interstitial mafics. Weakly magnetic	834575	46.50	47.10	0.60	0.01	-	-	-	-
47.00	49.60	**AMPH** ***Amphibolite*** Altered Ultramafic Rock. Medium grained, grey to greenish grey to dark greenish grey, weakly magnetic. Lineated, weakly 'bleached', more plagioclase-rich or finer grained, with bladed to tabular bladed blastic hbl (60%) & 25% coarse grained plagioclase rich 'neosome'. Very weak garnet within. <1% combined sulphides. Rare patchy relatively coarse magnetite. Possibly rare blastising cordierite, also. Overall, finely ideated to finely banded where not replaced. High amphibole content suggests retrograde amphibolite.	834576	47.10	48.10	1.00	0.01	-	-	-	-
			834577	48.10	49.10	1.00	0.02	-	-	-	-
			834578	49.10	49.90	0.80	0.02	-	-	-	-
49.60	53.90	**DIOR** ***Diorite*** As preceding Diorite	834579	49.90	51.40	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-012** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
53.90	61.90	**AMPH** ***Amphibolite*** Very similar to preceding altered ultramafic rock. Strongly banded, weakly gneissic, however (transposition phenomenon), weakly 'bleached', medium grained, amphibolitic, with 30-70 to CA fabrics (S1 & S2 resp.) Likely the other limb of the preceding ultramafic unit as also seen in Hole 11. Garnets are coarser, sulphides are patchy, coarser, with weak ?cobaltite but very fine as is pyrrhotite. Weak opx noted in small scale relatively well preserved zones, but rare. 5-8% plagioclase veining, save from 59.2-60.5, wherein a pale grey coarse grained diorite gneiss +/-weak scattered garnet. Overall, <2% combined sulphides. Sulphides are commonly associated with garnets growing at boundaries or within. Also fine lineate py-Cp erratically distributed throughout section. 60-61 FZ - RQD 20%, with 70-80 & 35 to CA fractures. Section has quite open folds again indicative of a low strain zone &/or proximal to a fold hinge.	834580	53.60	54.50	0.90	0.00	-	-	-	-
			834581	54.50	56.00	1.50	0.01	-	-	-	-
			834582	56.00	56.90	0.90	0.05	-	-	-	-
			834583	56.90	57.50	0.60	0.01	-	-	-	-
			834584	57.50	59.00	1.50	0.01	-	-	-	-
			834587	59.00	60.50	1.50	0.01	-	-	-	-
			834588	60.50	62.00	1.50	0.00	-	-	-	-
61.90	69.00	**MIXU** ***Mixed Unit*** Grey to orange grey, with dm-0.5 m sections of gneissic plagioclase-hbl banded altered mafic gneiss. Weakly magnetic. Fabric @ 44 + to CA. Streaky banded to banded, with fine blastic plagioclase & patchy K+. Erratic silica as very late replacement & sparse fine garnet. Rare fine recrystallised sulphides	834589	62.00	63.00	1.00	0.01	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-013** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	180	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-51	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	92	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	10-Feb-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	12-Feb-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Chained off from S11 nail (Plan hole K)

Coordinate - Gemcom		Coordinate - UTM	
East:	10325	**East:**	10325
North:	10160	**North:**	10160
Elev.:	330	**Elev.:**	330
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	180.00	-51.00	C	☑	
26.00	180.70	-53.30	C	☑	
56.00	172.70	-52.90		☑	
92.00	182.40	-52.70		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-013** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	19.00	**CAS**	***Casing/Overburden***									
19.00	23.30	**SYD**	***Syenodiorite*** 60% former - medium to coarse grained, with patchy to pervasive replacement of the latter, a grey, medium grained lineated to finely gneissic banded, plagioclase-hbl lithotype. Appears grossly banded, transposed, with boudins of felsics within the mafic gneiss. S2 @ 65 to CA. Late set of thread or veinlet plagioclase-(carbonate-qz), at 30, 12-15 (x2) to CA. Trace sulphides, non to weakly magnetic.									
23.30	63.80	**DIOR**	***Diorite*** Grey to cream grey, to cream orange grey, medium to coarse grained, banded through variable replacement by felsics. Stronger replacement produces a more massive alkaline rock, that is strongly potassic, idioblastic. Rare relatively fine garnet throughout, Otherwise lineated to finely banded, grey to green, grey, plagioclase-hbl mineralised with weak incipient bte replacement. Section appears, especially @ depth, relatively mafic & could represent a strongly altered ultramafic unit (amphibolitic). Moderate to high strain, with weak patchy relict folded 'neosomal' plagioclase-(qz). Trace py only. Fabric generally @ 40-44 locally lower. Unit is transitional with the following, with a rapid increase in garnet & biotite.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-013** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
63.80	80.30	**AMPH** ***Amphibolite*** Amphibole-biotitic, medium grained, weakly to moderately magnetic, with blastising garnet. 63.8-65.4 Strong to intense replacement by vein-type idioblastic, pale grey-(orange) plagioclase-(?microcline)>qz>K+blastising garnet. 65.4-80.3 Greenish dark grey, lineated to finely foliated, with bladed amphibole & bte, sub-mm banded, with erratic, generally weak bte & sparse garnet. 15-20% patchy, coarse grained, plagioclase-qz-garnet-py-Cp-(Co) & rare po, as fine threads in large part or as interstitial blasts. Some concentrations of vein-type Cp, especially from 77-79. 76.8-78.3 3%, mainly Po with 1 dm section of semi-massive po-py-(Cp, that contains weak intersitial ?Co). S2 @ <44 to CA. Moderate to high strain. Matrix is generally quite felty-lepidoblastic due to recrystallisation of amphibole.	834590	65.00	65.80	0.80	0.00	-	-	-	-
			834591	65.80	66.50	0.70	0.00	-	-	-	-
			834592	66.50	68.00	1.50	0.00	-	-	-	-
			834593	68.00	69.50	1.50	0.00	-	-	-	-
			834594	69.50	71.00	1.50	0.00	-	-	-	-
			834595	71.00	72.50	1.50	0.00	-	-	-	-
			834597	72.50	74.00	1.50	0.00	-	-	-	-
			834599	74.00	75.50	1.50	0.00	-	-	-	-
			834600	75.50	76.80	1.30	0.00	-	-	-	-
			834601	76.80	78.20	1.40	0.02	-	-	-	-
			834602	78.20	79.10	0.90	0.12	-	-	-	-
			834603	79.10	80.00	0.90	0.03	-	-	-	-
80.30	84.00	**DIOR** ***Diorite*** Medium-coarse grained, lineated, locally gneissic banded, pale grey, with weak to moderate strain. S2 @ >65 to CA. Fabric is curvilinear in part, due to transposition, reflecting weak preservation of a fine S1 at <30 to CA. Leucocratic, plagioclase rich, recrystallised with overgrowth of all blasts & very weak crystalline alignment. Interstitial to streaky to thread or mm banded mafics only. Weak potassic overprint only. Trace sulphides. Lower contact biotitic @ 60 to CA, lower irregular, fine S2 parallel.	834604	80.00	81.00	1.00	0.01	-	-	-	-
			834605	81.00	82.40	1.40	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-013** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
84.00	87.20	**AMPH** ***Amphibolite***	834607	84.10	85.60	1.50	0.01	-	-	-	-
		Possibly an altered peridotite, though now amphibolitic, medium grained, bladed. Greenish grey, locally lepidoblastic. Sheared, with modified folding of the unit., as previous ultramafic rock. Likely North limb. Retrograde metamorphism results in a paler finer version, possibly with cummingtonite developed. Weak boudins of plagioclase-(qz) +/-garnet. <1% thread sulphides only.	834609	85.60	87.10	1.50	0.00	-	-	-	-
87.20	92.00	**DIOR** ***Diorite***									
		Granodioritic to dioritic. Essentially same as 80.3-84, with higher silica content. Moderate to high strain, gneissic.									

DRILL HOLE REPORT

Hole Number **WL-10-014** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	360	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-45	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	91	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	12-Feb-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	16-Feb-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	

Comment: Chained of from S12 nail
Casing broke & left down hole. Hole abandoned
(Plan hole OO)

Coordinate - Gemcom		Coordinate - UTM	
East:	10600	**East:**	10600
North:	10090	**North:**	10090
Elev.:	365	**Elev.:**	365
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	360.00	-45.00	C	☑	
12.00	358.00	-51.00	C	☑	
68.00	359.00	-50.80		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-014** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	7.00	**CAS**	***Casing/Overburden***									
7.00	7.50	**MFGN**	***Mafic Gneiss/Grandodiorite*** ?Boulder of finely garnetiferous plagioclase-hbl-bte gneiss, with fabric @ <30 to CA									
7.50	56.00	**SYD**	***Syenodiorite*** Strongly 'careous'/pitted/corroded, often blocky, locally strongly haematitic, reflecting very open space drilling conditions. Overall, variably potassic, weakly silicic, crudely lineated, @ 0-20 to CA with up to 1 cm diameter, idioblastic recrystallised plagioclase. Very erratic, generally weakly magnetic. Fabric defined by bte & chlorite, rather than hbl. More silicic @ depth, with a granoblastic habit, becoming more qz. dioritic, with pale grey-green plagioclase & pale pink pegmatoidal feldspar with rims or coronas of quartz. Weak, erratic epidote stringers also, notably from 25-36m. Blasts are typically sutured, poorly ?silicified as a result of recrystallisation & ?creep. On a fine scale, are polygonal-sutured with very weak alignment. Rare qz lots noted representing disaggregated material? Very rare fine py noted. 56-56.65 & 59.5-59.7 & 46.4 -dark grey, relatively fine grained relatively pale mafic gneiss as relict bands. Contains boudins of plagioclase rich material. With depth, slightly more gneissic, strongly banded with only interstitial hbl-(bte). Fracturing is very common, often @ 75+ to CA or around 45.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-014** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
56.00	83.30	**MIXU** ***Mixed Unit*** Very heterogeneous. Grey-(green), greenish grey to orange or reddish grey. medium to coarse grained, with patchy to pervasive potassic & haematite replacement accompanied by weak qz. Erratically magnetic Abundant locally very coarse garnet that shows corrosion & partly ?replaced by hbl. Neo cpx developed in more heavily replaced sections. (Predominantly diopside). Matrix is medium grained, streaky-lepidoblastic to locally, near xenobastic to lineated or felty, so very heterogeneous. It is also brecciated & silicicified. Very weak ?-cordierite blastisation Haematite replaces some potassic overprint & plagioclase. Overall, 1-4% patchy late qz veining. Hbl appears to be partly replaced by paler ?cummingtonite. Sulphides are sparse, usually seen as recrystallised stringers or as localised po-py e.g. 59.6-60.5. Some Co may be present as an ?alloy with py.	834610	57.90	59.00	1.10	0.07	-	-	-	-
			834611	59.00	60.60	1.60	0.38	-	-	-	-
			834612	60.60	62.00	1.40	0.06	-	-	-	-
			834613	62.00	63.50	1.50	0.23	-	-	-	-
			834614	63.50	65.00	1.50	0.01	-	-	-	-
			834615	65.00	66.50	1.50	0.01	-	-	-	-
			834618	66.50	68.00	1.50	0.01	-	-	-	-
			834619	69.50	71.00	1.50	0.01	-	-	-	-
			834620	71.00	72.20	1.20	0.01	-	-	-	-
			834621	80.00	81.50	1.50	0.00	-	-	-	-
83.30	85.90	**AMPH** ***Amphibolite*** Amphibolitic, with poorly preserved px. Moderate to high garnet content initially & isoclinally plagioclase-qz folded, with boudins of same. Streaky hbl blastic, weakly haematitic, lepidoblastic to lineated, greenish grey, with incipient epidote overprint. A very strongly modified ultramafic rock, with weak, poorly preserved sulphides. Likely have been remobilised. Variably magnetic. Locally clots of combined sulphides, with recrystallisation after annealing. Abrupt lower contact.	834622	84.30	85.80	1.50	0.00	-	-	-	-
85.90	91.00	**DIOR** ***Diorite*** Leucocratic, haematitic still, but generally weak, mainly along fractures rather than as staining. Chloritic-									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-014** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		micaceous, silicified, plagioclase rich, medium to nearly coarse grained. Pinkish pale grey with relict mafic-ultramafic bands/xenoliths therein. Fractures @ 30 & 30-40 to CA common. S2 @ av. 48 to CA. Very weak sulphides									

DRILL HOLE REPORT

Hole Number **WL-10-015** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	180	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-58	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	140	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	17-Feb-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	20-Feb-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Chained off from 601 bolt (Plan hole C1)

Coordinate - Gemcom		Coordinate - UTM	
East:	10525	**East:**	10525
North:	10200	**North:**	10200
Elev.:	367	**Elev.:**	367
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	180.00	-58.00	C	☑	
8.00	177.40	-57.10	C	☑	
77.00	179.30	-56.20		☑	
140.00	180.00	-56.00		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-015** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	63.50	**MIXU** ***Mixed Unit*** Grey to orange grey, medium grained, lineated, quite heterogeneous, reflecting strong replacement by felsic material of a ?mafic gneiss. Abundant cm scale bands or boudins to relict fx or m scale sections of syenite/syenodiorite variably altering as highly strained, lineated to streaky to finely layered to gneissic banded mafic gneiss. Locally protomylonitic. Erratic haematite to 50 m. 0-20 to Ca fracturing common throughout with calcite-haematite infill. <1% 0-30 to CA epidote-albite threads also +/-py. Hbl may recrystallised as elongate-bladed dark grey amphibole (?actinolite) due to potassic ingress. Plagioclase may also recrystallise with blastisation out of matrix. Fabric generally @ 45 but up to 60 to CA. Section also focally brecciated due to high strain (semi0ductile to brittle transition from strain hardening in large part). Very coarse pegmatite (K-feldspar-plagioclase-qz) over 1 dm to 1 m widths. Incipient biotitisation & rare garnet blastisation. Minor bleaching associate with 'neosomal' ingress & associated pervasive fluid migration, resulting in diapthoresis. Scattered magnetite clots noted. Insignificant concentrations of sulphides. Section appears to reflect a 'bounding' alteration package, devoid of the alteration associated with significant sulphides. Transitional with:	834651	20.00	21.50	1.50	0.01	-	-	-	-
			834652	29.00	31.70	2.70	0.00	-	-	-	-
			834653	39.90	41.00	1.10	0.01	-	-	-	-
			834654	45.00	46.50	1.50	0.01	-	-	-	-
			834655	48.80	50.30	1.50	0.00	-	-	-	-
			834656	56.00	57.50	1.50	0.00	-	-	-	-
63.50	84.70	**MFGN** ***Mafic Gneiss/Grandodiorite*** 65% greenish grey, 8-36 to CA S2. Streaky-lineated with weak biotitisation. Essentially plagioclase-hbl, sub-idioblastic, with scattered blastic plagioclase & 1-3% thread feldspar parallel to S2. Trace magnetite. Very homogeneous, with subordinate cm to dm scale medium to coarse grained, sub- to idioblastic plagioclase-Kspar as patchy vein-type replacement. 35% cm-dm scale coarse grained, idioblastic plagioclase-Kspar-haematite-qz-carbonate & interstitial hbl-bte. Locally, bladed amphibole blastic or with grey mica (muscovite?) in some coarser pegmatite. Trace sulphide overall as rare threads. Section appears isoclinally folded, parallel to main fabric (S2)	834657	65.00	66.50	1.50	0.00	-	-	-	-
			834659	71.50	73.00	1.50	0.00	-	-	-	-
			834662	75.70	77.30	1.60	0.00	-	-	-	-
			834660	77.30	78.40	1.10	0.00	-	-	-	-
			834661	82.90	84.40	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-015** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
84.70	101.00	**MIXU** ***Mixed Unit*** Very similar to first unit, with strong to intense syenodiorite to granodiorite to pegmatoidal replacement of the mafic gneiss. Fabric slightly steeper, so likely a folded section. Locally, strongly haematitic. Chloritisation is weak, incipient, with ?muscovite also locally developed. Rare fine thread epidote also. Lowermost 2 m is pegmatitic, blocky with intense potassic overprint+/-late haematite-py fracture infill +/-grey mica +/-qz +/-chlorite veining. Fine abrupt lower contact @ 80+ to CA.	834663	91.10	92.70	1.60	0.00	-	-	-	-
			834665	99.70	101.10	1.40	0.01	-	-	-	-
101.00	140.00	**SYD** ***Syenodiorite*** Dirty pale orange grey to pale lime grey. Very homogeneous, nearly massive, finely lineated however. <8% interstitial hbl-> bte +/-rare chl developed. <0.2% thread epidote +/-albite or low Ca plagioclase, s.l. +/-mica+/-haematite. Leucocratic, with recrystallised, polygonal-sutured, sub-aligned plagioclase dominant (with variable cation content) 102.8-105 Pegmatitic, cream-buff orange plagioclase rich with thread to interstitial haematite-qz replacing the intrusion. Biotitic over hbl with depth. Fractures are <40 cut by 65 set but fine. 137-139 Mafic Gneiss banded, hornblendic, with weak fine py. No real veining within the section, except for the replacement plagioclase rich pegmatitic material.	834666	102.80	103.40	0.60	0.00	-	-	-	-
			834667	137.30	137.90	0.60	0.02	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-015** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)

DRILL HOLE REPORT

Hole Number **WL-10-016** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	180	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-50	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	140	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	20-Feb-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	23-Feb-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Chained off from 601 bolt (Plan hole C1)

Coordinate - Gemcom		Coordinate - UTM	
East:	10550	**East:**	10550
North:	10220	**North:**	10220
Elev.:	360	**Elev.:**	360
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	180.00	-50.00	C	☑	
8.00	182.50	-49.70	C	☑	
65.00	182.10	-49.60		☑	
131.00	184.90	-47.50		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-016** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	0.20	**CAS**	***Casing/Overburden***									
0.20	4.80	**MFGN**	***Mafic Gneiss/Grandodiorite*** ?Alteration package to mineralisation. Abundant recrystallised, coarse grained blastising garnet set in a plagioclase-(a qz) rich matrix with streaky to interstitial hbl & <1% interstitial py+/-cp. Some mafic blasts could be very altered px. Weak biotitisation. Amphiboles appear in part tabular-bladed to bladed, dark grey. Weak matrix cordierite (pale sub-vitreous to off-white-sub-vitreous) 20, 0-20, 35 & 80 to Ca fracture sets Fine abrupt lower contact parallel to S2 of < 42 to CA. Overall, moderate strain, though fabric is transposed or incipiently so, at 40-30 to CA	834668	0.20	2.00	1.80	0.04	-	-	-	-
				834669	2.00	3.50	1.50	0.02	-	-	-	-
				834670	3.50	4.80	1.30	0.00	-	-	-	-
4.80	104.70	**MFGN**	***Mafic Gneiss/Grandodiorite*** A very extensive sequence that appears quite uniform, composed of plagioclase-hornblende & sparse small scale coarser plagioclase-garnet-?cordierite+/-py (6.5-7.2 & 8-8.8). Otherwise, grey to greenish grey, medium grained, with differentiation of hbl & plagioclase, ultimately forming streaky banded habit. Variably overprinted by near transposed bands of plagioclase (buff to pale grey to cream to pale pink) near pegmatoidal material. These sub-sections appear more idioblastic, recrystallised, tabular, sutured blastic & may contain ?exsolved qz +/- rare epidote stringers. Locally section appears bleached by ?pervasive plagioclase rich fluid, & is finely banded (mm scale), OR may be finely plagioclase blastic. Some 1-2 dm wide sections are pegmatitic due to K+ ingress, also with only weak, interstitial mafics including chlorite. With higher strain, the host becomes more plagioclase rich, with a better defined fabric & bladed amphibole crystallising, defining the fabric within a very leucocratic matrix. Where very coarse grained, one may observe plagioclase rich vein-type patchy replacement +/-									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-016** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		biotitisation. Below 55 m, some amphibole appears finer, paler, possibly cummingtonite in part. Also likely clinozoisite altered. Overall, fabric is a quite uniform 54-65 to CA, though locally, <40, suggesting transposition after folding. Locally silicic from 'neosomal' ingress, & within matrix to form a diorite gneiss that is leucocratic. 101.5-104.7 Speckled, plagioclase blastic in a medium grained, diorite-mafic gneiss with weak boudins of plagioclase-(qz)+/-Kspar									
104.70	111.00	**SYD** ***Syenodiorite*** 85% dm-m scale medium grained annealed slightly sheared, disaggregated, partly assimilated, weakly haematitic, reddish grey to cream buff pink grey plagioclase with interstitial bladed amphibole & incipient chlorite. Moderate to high strain. Plagioclase is sub- to idioblastic, with rounding from recrystallisation & annealing. Transitional with:									
111.00	131.00	**SYD** ***Syenodiorite*** Initially haematitic, variably potassic, with cm-dm finely banded-merely lineated mafic gneiss @ 52-60 to 75 to CA that exhibits high strain to protomylonite. Contains stringer epidote-chlorite-albite @ 60 to CA (S2 parallel) & 90 to CA. Subsequently more idioblastic, paler, cream-dirty brown, becoming brownish grey, dioritic. 112-114.5 RQD 125 or less, with chlorite-haematite fracture infill. Matrix/host is pegmatitic to coarse grained, plagioclase rich, with only interstitial chlorite-bte after hbl, & appears to be brecciated in part due to high strain (strain hardening). Section becomes more idioblastic, leucocratic, massive with depth, & hosts epidote & pale lime green plagioclase plus stringer to fine thread or interstitial green to dark grey hbl-bte. Fabric @ 45-62 to CA. Locally, potassic, with qz-bte, notably from 117.2-117.8 Overall, quite homogeneous, with plagioclase-qz dominant & weak transposition of blasts that are partly annealed from high strain/T. A peraluminous granitoid? Some qz. is plagioclase rimmed or microclinic. Mafics are weak, interstitial to crudely stringer in habit, & may appear like stylolites from pressure solution.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-016** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Trace sulphides									

DRILL HOLE REPORT

Hole Number **WL-10-017** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	180	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-45	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	122	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	24-Feb-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	26-Feb-10							**Surveyed:**	
Logged:	16-Apr-10							**Surveyed by:**	
								Geophysics:	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Comment: Chained off from 601 bolt (Plan hole G)

Coordinate - Gemcom		Coordinate - UTM	
East:	10425	**East:**	10425
North:	10175	**North:**	10175
Elev.:	347	**Elev.:**	347
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	180.00	-45.00	C	☑	
8.00	184.90	-44.00	C	☑	
65.00	184.80	-44.00		☑	
122.00	185.60	-42.50		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-017** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	1.50	**CAS**	***Casing/Overburden***									
1.50	60.00	**MFGN**	***Mafic Gneiss/Grandodiorite***	834671	2.00	3.50	1.50	0.01	-	-	-	-
		As second unit in WL-10-016. Heterogeneous, but essentially a felsic intrusive modified mafic gneiss with relict mafic-ultramafic bands, lenses or xenoliths. Grey-green, lineated with overall, <1% combined sulphides including Cp. Which can be preserved as rare mm bands associated with relict px-amphibole ultramafic xenoliths. Grey to cream to pink grey, locally green grey, gneissic to streaky banded @ av. 52 to CA. variable, moderate to intense veining & abundant plagioclase-Kspar-(qz)+/-carbonate+/-epidote+/-rare haematite, with all lithotypes & sub-sections transposed. The gneiss is plagioclase-hornblende >.bte mineralised with sparse interstitial qz, generally bladed-lepidoblastic, fine-medium grained. Fractures typically S2 parallel + 75 & <35 to CA. Trace scattered sulphides only save for within more mafic sections (sampled), where may reach 5% over sub dm widths. Thus a high degree of assimilation of a once more extensive ultramafic body.	834672	12.40	13.80	1.40	0.01	-	-	-	-
				834673	29.70	31.00	1.30	0.00	-	-	-	-
60.00	71.30	**MFGN**	***Mafic Gneiss/Grandodiorite***	834674	65.10	66.60	1.50	0.01	-	-	-	-
		Slightly paler, more plagioclase rich, recrystallised, streaky banded to finely banded/gneissic, with only minor haematite & potassic overprint. Matrix is green-grey, with relict blasts of slightly more idioblastic hbl & plagioclase + grey mica locally. Some amphibole may be cummingtonite, locally or bladed very pale actinolite (appears superficially like tremolite). fairly distinct banding from differentiation + higher strain. Weal epidote, as preceding. Transitional with:		834675	70.00	71.30	1.30	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-017** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
71.30	89.10	**MIXU** ***Mixed Unit*** Patchy, fine-medium grained, relict hbl in a lineated, plagioclase rich host with well defined fabric, variably replaced by weak to intense folded, strained, sheared plagioclase-Kspar+-haematite-epidote which locally, produces a well banded gneiss. OR, from 79.6-82, syenodiorite - medium grained, pink to orange grey, sub-idioblastic, relatively homogeneous. Unit is weakly haematitic, replacing plagioclase & appears dirty pale brown-grey. Some dm sections have relict mafic-ultramafic material, being amphibolitic with partial replacement by ?cummingtonite. This is in turn, replaced by the coarse grained neosomal material e.g. 77.8-79.7 & 83-88.6, with weak fine granoblastic grey ?asp & py. Some clinozoisite likely present The matrix can be haematitic therein, brecciated, recrystallised, reddish grey to green grey to green. Crude fabric developed @ 30-60 to CA. Below 82, strong to intense, patchy Kspar-qz with partial assimilation of the preceding that includes medium grained garnet. Hbl becomes tabular-bladed with depth, though with increasing biotitisation. Locally blocky, RQD nil Overall, a fairly unusual mineralogy reflecting multiple alteration events.	834678	77.00	78.50	1.50	0.00	-	-	-	-
			834679	78.50	79.70	1.20	0.01	-	-	-	-
			834680	79.70	80.70	1.00	0.00	-	-	-	-
			834681	80.70	81.70	1.00	0.00	-	-	-	-
			834682	81.70	82.80	1.10	0.04	-	-	-	-
			834683	82.80	84.70	1.90	0.04	-	-	-	-
			834684	84.70	86.20	1.50	0.00	-	-	-	-
89.10	91.50	**MFGN** ***Mafic Gneiss/Grandodiorite*** 50:50 percentages. Plag-hbl gneiss with sub-idioblastic prismatic blasts of both that appear relict. Weakly garnetiferous & may host epidote-haematite-weak Kspar & carbonate. Fabric @ 62-45 to CA & transposed. Syenodiorite is medium grained, locally coarser, with interstitial epidote after plagioclase OR hbl-chloritic+/haematite mineralised.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-017** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
91.50	122.00	**DIOR** ***Diorite*** Pink-orange grey to grey. Coarse grained, initially potassic patchy replaced, with weak haematite +/- idioblastic pale grey to lime grey-green Ca-plagioclase & interstitial biotite., becoming almost massive, leucocratic, grey, medium to coarse grained, sub-idioblastic, sub-aligned through annealing, @ 52 to CA with only weak K+ & rare haematite. Overall, <8% biotite as interstitial grains or rare stringers. Sparse epidote in matrix or as stringers. Weak matrix qz, also (5-8%) Rare patches of plagioclase 'neosome'. Trace sulphides only									

DRILL HOLE REPORT

Hole Number **WL-10-018** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	357	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-56	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	323	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	27-Feb-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	09-Mar-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	
				Coordinate - Gemcom		**Coordinate - UTM**		**Geophysic Contractor:**	
				East:	10050.85	**East:**	10050		
				North:	9934.13	**North:**	9960	**Left in hole:**	
				Elev.:	340.74	**Elev.:**	357	**Making water:**	
						Zone:	**NAD:**	**Multi shot survey:**	

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	357.00	-56.00	C	☑	
8.00	2.40	-54.60		☑	
59.00	3.20	-54.00		☑	
108.00	7.70	-53.60		☑	
158.00	8.40	-53.10		☑	
233.00	8.00	-52.50		☑	
323.00	4.60	-52.00		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-018** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	2.00	**CAS**	***Casing/Overburden***									
2.00	21.40	**MFGN**	***Mafic Gneiss/Grandodiorite***									

Probably represents an intensely altered mafic gneiss. Grey to pale grey, locally pale green grey or pinkish, weakly potassic.
Generally medium grained, with sub-idioblastic, blastophyric plagioclase rich matrix hosting relict blebs, stringers or typically elongate hbl blasts. Lineated. Matrix can appear blastophyric, saccharoidal
The gneiss is replaced by pervasive, strong to intense feldspathic material, resulting in patchy, nebulous to streaky replacement textures, with only relict sparse gneissic material remaining. Biotitisation is quite strong.
Many plagioclase in the matrix are blastophyric, originally tabular, now ovoid/rounded & strongly recrystallised, with a grey-green coloration from Na-Ca diffusion, plus fine mica development (incipient peraluminous granite formation?).
Trace scattered sulphides overall.
S-planes a re relatively clay coated or carbonate-feldspathic.
Transitional contact.

21.40	38.10	**MFGN**	***Mafic Gneiss/Grandodiorite***									

Strongly altered mafic volcanic rock., plagioclase-(bte)-hbl-qz mineralised, lineated, mm-cm scale banded to streaky banded, with S2 @ 45 or less to CA. Erratically, weakly magnetic. Sparse scattered, recrystallised sulphides (py>>)
Patchy, cm to dm scale transposed plagioclase-qz-potassic mineralised disaggregated material, seen as boudins or bands. Alteration of matrix is rarely pervasive.
Relict hbl blasts are 1-2 mm, at most, tabular-elongate to rounded, rotated & overprinted by lineate, bladed bte. Latter is generally weak, however, with green hbl dominant, & appears as lineate blasts, streaks mm-cm banded -laminar concentrations. Very weak garnet noted in some sections.

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-018** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
38.10	43.10	**DIOR** ***Diorite*** 60:40 medium grained, streaky-lineated finely banded to coarse grained, relatively massive pinkish cream buff grey sub-idioblastic diorite with interstitial bte, & lineated, sub-idioblastic, strongly biotitised plag-hbl (mafic) gneiss. Locally pegmatitic, from neosome ingress.									
43.10	56.70	**MFGN** ***Mafic Gneiss/Grandodiorite*** Plag-hbl-(bte) gneiss with moderate to strong biotitisation. "Grey, locally green-grey, initially xenoblastic to medium grained due to partial replacement by neosomal plagioclase-(qz) veining, then blocky, RQD nil, to 47 m, superseded by laminar, medium grained dark green grey, strongly amphibole recrystallised (appears like bladed actinolite with strong biotitisation). Matrix is still feldspathic, weakly magnetic. Weak, 1-3% plagioclase banding & boudins throughout. Fabric generally <40 to CA, often <35. Lower contact fractured, 0-10 to CA, with 1x coarse grained dm scale pegmatite @ 55-55.5, with low CA fractures persisting to contact."									
56.70	65.30	**SYD** ***Syenodiorite*** Pink-grey, grey to brick red grey, quite coarse grained, with weak, interstitial hbl only. Weakly magnetic. Finely lineated. Idioblastic, with slightly deformed polygonal suturing.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-018** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
65.30	146.10	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Highly altered mafic volcanic unit. Similar to 43.1-56.7, with higher bte percentage, & dm scale patchy nebulous cream to orange grey coarse grained idioblastic feldspathic 'neosome responsible for large scale replacement of host. Amphibole could be hbl & actinolite, to 1 cm long, appearing as lineate to bent to bladed to bladed-acicular dark grey green blasts. This is overprinted by porphyroblastic/idioblastic biotite. Locally paler or grey-green, lineated to very finely laminar. Trace magnetic. Below 66.8, grey, slightly coarser overall, but still with variable blast size, shape & orientation. Weak stringer thread epidote-albite & localised associated bleaching. Contains some 20% dm-m scale pale coarse grained idioblastic plagioclase rich material. Trace py as preceding. Below 84.5, more banded, due to strong transposition of host plus integration of ptygmatic folded plagioclase-qz, producing boudins of same & blastising matrix feldspar. Fabric @ 30-35 to CA. Locally strongly but finely banded, commonly biotitised, though still dominantly amphibolitic (hbl). Overall, a uniform mineralogy & to a lesser extent, fabric. Several sections have low to near nil RQD - 68.5-71, 76-78, 81-84.5, 89.5-90. Weak patchy late epidote-qz noted in section, but quite localised. Overall, trace sulphides. In some respects, resembles a metadiorite.									
146.10	156.60	**SYD**	***Syenodiorite***									
		Essentially as previous unit, with more extensive alteration & replacement by feldspathic rich material producing homogenisation/assimilation. Slightly higher potassic alteration, also.										
156.60	172.60	**MFGN**	***Mafic Gneiss/Grandodiorite***									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-018** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Garnetiferous mafic gneiss. Medium grained, lineated to mm-cm banded, plagioclase-amphibolitic. Streaky to laminated, also due to high strain, with recrystallised, bladed amphibole (dark grey-green) & weak to moderate concentrations of blastising coarse grained garnet. Plagioclase alteration is pervasive to semi-pervasive, with some sections clearly dioritic in composition, or almost gabbroic. Also contains 1 x 0.8 m section of syenodiorite Fabric @ 0-38 to CA. Trace sulphides only.									
172.60	214.90	**SYD** ***Syenodiorite*** Coarse grained in uppermost 15m, then decreasing intensity, but still coarse & relatively massive, pinkish orange grey, idioblastic to slightly lineated, polygonal sutured in part. Contains stringer to regularly banded amphibole only (<2% volume), & with a matrix hosting <5% mafics. High strain, transposition very obvious, with associated recrystallised fabrics defined largely by plagioclase-qz & to a lesser extent, hbl-bte. Plagioclase-hbl-(bte) gneiss is rarely preserved. Generally, a highly assimilated supracrustal, essentially granitoid, with K+ pervasive plus with coarser patchy concentrations. Abrupt lower contact marked by appearance of the mafic gneiss again.									
214.90	225.30	**MFGN** ***Mafic Gneiss/Grandodiorite*** Contains sections of coarse grained syenodiorite to near pegmatiic qz. Syenite from 220.9-221.1 & 222.8-223.4. Grey. Medium grained, finely blastic, recrystallised, lineated to merely lepidoblastic, with relict folded, transposed plagioclase-qz. Together, they define a 30-35 to CA fabric. Neosome produces localised bleaching of host (feldspathisation+/-silica). Relatively weakly biotitised. Hbl is recrystallised, tabular elongate to bladed, especially @ depth, with a finer matrix that appears finely laminar. Plagioclase commonly is reddish, pale pink-grey to pale green. Weakly magnetic with trace sulphides.	834707	224.40	226.00	1.60	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-018** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
225.30	235.20	**DIOR** ***Diorite*** Similar to preceding granitoid, but with weak pervasive K+ only. Weak patchy to interstitial to thread-lineate hbl+/-py-Cp in upper 1.5 m,, but overall, <1%. Fabric @,32 to CA, transposed. Contacts generally pegmatitic, suggestive of a reaction with the mafic gneiss, to produce green laminar hbl with sulphides, (from 235.3-236.2)	834708	226.00	227.00	1.00	0.00	-	-	-	-
			834709	227.00	228.50	1.50	0.00	-	-	-	-
235.20	243.10	**MFGN** ***Mafic Gneiss/Grandodiorite*** 30% patchy S2 parallel coarse grained plagioclase-qz>>Kspar, in a finely lineated, to lepidoblastic, medium grained plag-hbl-sphene-magnetite bearing mafic gneiss. Quite homogeneous, with only weak potassic alteration & porphyroblastic plagioclase in matrix + rare stringers of same. Trace sulphides.	834710	235.20	236.10	0.90	0.00	-	-	-	-
243.10	252.00	**SYD** ***Syenodiorite*** Intense intrusion & replacement of, a mafic gneiss to produce a quartzose, medium-coarse grained, lineated to typically massive, quite homogeneous dirty orange grey lithotype. Contains sporadic patches or bands of relict mafic gneiss plus blastising garnet & rare ?cordierite, plus very localised 1-2% py-Cp. Isoclinally folded, transposed, 20-32 to CA fabric. Sulphides are erratically distributed, secondary, often associated with coarse silicic sections as mesh-thread to fracture infil material. Weakly erratically magnetic. Possibly weak ilmenite herein.	834711	243.70	244.80	1.10	0.00	-	-	-	-
			834712	248.00	249.50	1.50	0.00	-	-	-	-
			834713	249.50	251.30	1.80	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-018** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
252.00	261.00	**SYD** ***Syenodiorite*** As previous: relatively massive, with patchy more distinct coarse potassic replacement as relict veining in a weakly to moderately hbl mineralised (interstitial) matrix. Blocky, RQD nil below 257.5 m. Overall, sub-idioblastic @ depth, but still coarse due to recrystallisation, OR coarser yet, silica-potassic & finely hbl banded. Diffuse lower contact, & transitional over 2 m. Weakly magnetic, trace sulphides									
261.00	273.40	**MFGN** ***Mafic Gneiss/Grandodiorite*** Garnetiferous. Lineated, finely banded to gneissic banded to grossly lepidoblastic, in a relatively hbl rich matrix. Still plagioclase-rich, locally blastising. Moderate to strong fabric parallel coarse grained, idioblastic Kspar-qz & only very weak pervasive or thread Kspar & haematite. Erratic medium-coarse grained garnet, but generally confined to below 264.4. The 'neosome' is associated with mesh-stringer type late qz-plagioclase-py-Cp & trace ?Co, OR with lineate, stringer to interstitial hbl-garnet-(cordierite-sillimanite) that also contains weak sulphides (po-py & ?Co-py). Higher sulphide concentrations are in the plagioclase-qz 'neosome', & these are considered tertiary, over 1-2 m only.	834714	260.90	262.40	1.50	0.00	-	-	-	-
			834715	262.40	263.10	0.70	0.00	-	-	-	-
			834716	263.10	264.70	1.60	0.00	-	-	-	-
			834717	264.70	266.30	1.60	0.00	-	-	-	-
			834718	266.30	267.20	0.90	0.02	-	-	-	-
			834720	267.20	268.80	1.60	0.00	-	-	-	-
			834722	268.80	270.40	1.60	0.00	-	-	-	-
			834723	270.40	271.80	1.40	0.00	-	-	-	-
			834724	271.80	273.30	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-018** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
273.40	278.50	**MFGN** ***Mafic Gneiss/Grandodiorite*** Similar to preceding, with intense to strong banding & patchy replacement by potassic material & haematite. Weakly garnetiferous & locally, with <0.2% interstitial py-Cp. Well defined fabric, that can be streaky, finely banded to near mylonitic, @ 34 to less to CA. Stringer py-Cp over 0.25 m below 276m. Transitional with:	834685	273.40	274.70	1.30	0.00	-	-	-	-
			834687	274.70	275.60	0.90	0.01	-	-	-	-
			834688	275.60	276.70	1.10	0.00	-	-	-	-
			834690	276.70	277.50	0.80	0.01	-	-	-	-
			834691	277.50	279.00	1.50	0.01	-	-	-	-
278.50	285.20	**SYD** ***Syenodiorite*** Grey to orange grey, idioblastic, quite coarse grained, polygonal sutured, with neosomal feldspar-qz. Interstitial relatively coarse hbl throughout. Some sections are more massive, syenodioritic, with stringer to banded dark grey lepidoblastic to lineate plag-hbl (<8% of entire section). Transitional with the following. Weak to trace mt & sulphides	834692	279.00	280.50	1.50	0.00	-	-	-	-
285.20	291.00	**DIOR** ***Diorite*** Similar to the preceding, with only negligible potassic & haematite alteration. Well banded, gneissic locally, to plagiogranitic to plagioclase leucogabbroic, but still weakly quartzose. Well defined augen in many sub-sections. Weak fine recrystallised sulphides, & mt, e.g. 288.5. Fabric 30 to 0 to CA. Idioblastic to saccharoidal. Very weak incipient bte	834693	288.20	289.20	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-018** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
291.00	304.90	**AMPH** ***Amphibolite***	834694	291.50	293.00	1.50	0.00	-	-	-	-
		Gneissic mm-cm to dm banded plagioclase-hbl-garnet hosting sections of plagiogranite with interstitial hbl. Fabric @ 30-35 to CA.	834695	293.00	293.90	0.90	0.00	-	-	-	-
		Locally silicic-plagioclase-garnet-cordierite bearing as a late alteration product (arguably hydrothermal) &/or intercalated sediments.	834696	293.90	295.00	1.10	0.00	-	-	-	-
		Overall, <2% recrystallised sulphides (py-Cp mainly). Several dm- sub-metre sections are strongly coarsely magnetic & may be associated with elevated sulphide content, particularly in the more bte-cordierite-hbl-garnet mineralised zones that also contain patchy plagioclase-qz. Sulphides are py-Cp-?pentlandite & very weak ?Co. As mesh to stringer & interstitial material. No major concentrations exceeding 1 dm present.	834697	295.00	296.40	1.40	0.00	-	-	-	-
		Also contains irregular plagioclase-qz-garnet -bte neosome.	834698	296.40	297.50	1.10	0.01	-	-	-	-
		Variably biotitised blastising, with cordierite & ?-sillimanite.	834699	297.50	299.00	1.50	0.00	-	-	-	-
		Some sections are patchy, silicic, as late replacement product.	834700	299.00	300.50	1.50	0.00	-	-	-	-
		Garnets below 297 are numerous, quite coarse, with interstitial plagioclase, qz or ?-cordierite (should be incompatible...) & overprint a felty-lineate mm banded plagioclase amphibole>>bte matrix.	834725	300.50	302.00	1.50	0.00	-	-	-	-
		Lower contact irregularly folded (dm wavelength), with transposition + pyrite & with plagioclase-qz ingress & replacement	834726	302.00	303.50	1.50	0.00	-	-	-	-
			834727	303.50	304.60	1.10	0.01	-	-	-	-
304.90	310.80	**MFGN** ***Mafic Gneiss/Grandodiorite***	834730	306.50	308.00	1.50	0.00	-	-	-	-
		Quartz-plagioclase-bte-hbl-(garnet) gneiss. Initially grey, with very weak haematite & potassic alteration, then very well banded, gneissic, medium-coarse grained, with isoclinal small scale folding, in a plagioclase rich, sub-idioblastic to polygonal sutured host with weak concentrations of cordierite-plagioclase & <0.5% combined sulphides.	834731	308.00	309.50	1.50	0.00	-	-	-	-
		Some cm 1 dm sections are plagiogranitic, leucocratic only, with <1% mafics.	834732	309.50	310.80	1.30	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-018** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
310.80	315.70	Possibly a highly altered version of preceding. Leucocratic, with small scale sections of plag-qz-garnet-bte-(hbl), representing the preceding unit. Matrix appears almost xenoblastic to quite coarse, idioblastic, reflecting degree of replacement of host. Moderate to abundant medium to coarse grained garnet in a qz-plag rich host. Overall, <5% mafics, plus 0.1-0.4% combined sulphides (py predominant). Erratic granular mt.	834733	310.80	312.20	1.40	0.00	-	-	-	-
			834734	312.20	313.80	1.60	0.00	-	-	-	-
			834735	313.80	314.80	1.00	0.00	-	-	-	-
			834736	314.80	315.80	1.00	0.00	-	-	-	-
315.70	318.40	**MFGN** ***Mafic Gneiss/Grandodiorite*** Plagioclase-qz-bte-hbl mineralised, gneissic, to strongly recrystallised. Sub-idioblastic plag-qz matrix hosts patchy to rare stringer medium to coarse grained bte after hbl. Tight to close folded on a dm scale. Fabric averages <45 to CA. Weak stringer py -(Cp) @ depth. Erratic granular mt.	834737	315.80	316.80	1.00	0.00	-	-	-	-
			834738	316.80	317.20	0.40	0.00	-	-	-	-
318.40	323.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Plagioclase-bte-hbl-(qz) mineralised, with scattered coarse grained garnet below 320m hosted by a plagiogranite that becomes more calcic & haematitic with depth, replacing weak potassic alteration. Quite idioblastic, coarse grained. Fabric @ 20-28 to CA, then 54 with small scale F1 & F2 preserved, (now strongly transposed). Trace sulphides & weak scattered fine magnetite	834739	318.20	319.70	1.50	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-019** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	357	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-51	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	257	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	09-Mar-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	12-Mar-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10049.6	**East:**	10049.6
North:	9943.22	**North:**	9943.22
Elev.:	341.33	**Elev.:**	341.33
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	357.00	-51.00	C	☑	
17.00	357.50	-49.80		☑	
67.00	358.20	-49.30		☑	
119.00	1.50	-48.60		☑	
155.00	1.90	-48.00		☑	
170.00	2.50	-47.80		☑	
257.00	4.50	-46.70		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-019** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	4.80	**CAS**	***Casing/Overburden***									
4.80	8.30	**SYD**	***Syenodiorite*** Grey-orange to dirt pale orange, coarse grained, idioblastic, with weak blast alignment. Locally pegmatitic. Feldspathic with patchy very late qz. & very weak intersitial biotite-phlogopite>>amphibole & rare pyrite. Very weak incipient epidote also, & incipient lime - off white plagioclase. Low CA fabric, with transposition & a lower contact quite gradational.									
8.30	18.90	**MFGN**	***Mafic Gneiss/Grandodiorite*** Dark-medium grey, lineated to lepidoblastic, @ 30-35 to CA, medium grained, very poorly magnetic initially, Incipient to weak biotite replacement of hornblende. Plagioclase-rich matrix with weak scattered larger blasts of same. Contains 5% cm scale dirty orange grey deformed recrystallised plagioclase-K-spar-hbl>bte replacement. Blocky, with 35 & 0-8 to CA fracture sets. Locally with epidote fracture infil. Essentially plagioclase-hornblende mineralised, with incipient thread-stringer biotite. NVS Fine abrupt, S2 parallel lower contact									
18.90	28.00	**MFGN**	***Mafic Gneiss/Grandodiorite***									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Pale grey, pale orange grey to pale green grey, with 1 mid-section from 21.2-22.4, of nil RQD mafic gneiss. Lineated, quite coarse grained, with patchy to pervasive potassic replacement & later, much weaker haematite thread overprint. Interstitial to patchy, sub-idioblastic to near idioblastic hornblende & incipient py with fine meta-granular pyrite. Weak fracture infil defined by bte +/-plagioclase-calcite @ >65 to CA & a weaker set @ 40. Overall, plagioclase is (sub)-idioblastic									
28.00	36.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Similar to 8.3-18.9. Biotite is stringer-lineate in habit, replacing hornblende. Matrix is plagioclase rich. Weakly magnetic, with moderate-high strain imposition. Streaky to laminar, in part, to weakly, finely banded gneissic (40 to CA) to 30 or less. Contains <5% coarse grained, deformed disaggregated, recrystallised pale (lime green) plagioclase & very weak potassic feldspar. Overall, plagioclase rich with very little mafics left in many section. RQD locally nil, with 0-20 & 20-30 to CA sets cutting 35-50. Trace smeared ex-tabular-idioblastic pyrite. Relict tabular hornblende & pyroxene is preserved, albeit rarely & poorly. Biotite defines fabric in some sections.									
36.00	42.20	**DIOR** ***Diorite*** 65% patchy to lineated, locally near massive medium to coarse grained, pale pink to pale lime green plagioclase with weak qz. & stringer to thread to interstitial bte @ 40-20 to CA. 35% as preceding unit. Locally, contains fine thread chlorite &/or blastophyric hornblende. Weakly magnetic. Transitional									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		contacts.									
42.20	45.00	**MIXU** ***Mixed Unit*** Tonalite & alternating, mm-cm to dm scale, alternating, banded to streaky, plagioclase-hornblende-biotite gneiss @ 30-60 to CA. Hbl is green, tabular-elongate, strained, recrystallised. 'Neosome' is coarse grained, idioblastic, pale grey to pale orange grey, with weak Kspar & haematite thread replacement. Mafic gneiss is streaky to finely banded to lineated to protomylonitic, with relict blastophyric plagioclase. Weakly magnetic with trace sulphides									
45.00	91.80	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey to dark grey, medium grained, lineated to streaky, with patchy to abundant fine elongate plagioclase blasts. Locally, plagioclase-rich as mm scale gneissic bands. Contains 5-20% (notably from 60-63 m), protomylonitic plagioclase blastic qz. rich gneiss. Rare garnets noted. Biotite replacement is erratic, weak to moderate to merely incipient. Qz mineralisation appears related to neosome ingress. One see very high strain, near cataclasis then S2 development. Neosome has relict ptygmatic folding then disaggregation, protomylonite development, then recrystallisation - typical for all holes logged. Trace scattered py only.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-019** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
91.80	106.00	**MIXU** ***Mixed Unit*** Altered Mafic Gneiss. Biotite-rich. Essentially as preceding, with dm to near m. scale, patchy to vein-type, deformed, recrystallised, medium to coarse grained to pegmatitic plagioclase & weak localised potassic feldspar+/-quartz, partly transposed into S2 which is an average 38-40 to CA, but locally <30. Incipient weak thread biotite & rare epidote developed. Patchy, rare diopside with fine scattered recrystallised pyrite. Where more pervasively altered by 'neosome', host is lepidoblastic, medium, near fine grained, more feldspathic, with green sub-idioblastic sub-lineate hornblende. Degree of late replacement can be partly correlated with bte replacement, also. Weak, rare stringer sulphides. Transitional with the following:	834623	98.10	99.60	1.50	0.00	-	-	-	-
			834624	102.50	104.00	1.50	0.00	-	-	-	-
			834625	104.00	105.50	1.50	0.00	-	-	-	-
106.00	123.40	**SYD** ***Syenodiorite*** Some 80% + dirty orange grey, potassic syenite with medium to coarse grained, rare pegmatite of same, as replacement of a grey, banded plag-hbl rich strongly recrystallised mafic gneiss. Locally, contains half metre scale sections of garnetiferous medium grained, lineated to foliated plagioclase blastic trace py-Cp relict mafic-ultramafic material. Sulphides as <1% scattered recrystallised lineate grains. Fabric >45 (average), but focally <28 to CA. Paler 2 depth, more massive, granitoid. Weakly magnetic. Moderate to high strain. Very weak bte overall. Very weak lime green plagioclase, also. Lower contact abrupt, irregular, fine, 40 to CA.	834627	117.00	118.70	1.70		-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-019** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
123.40	128.40	**AMPH** ***Amphibolite*** As 28-36 with slightly wider & better preserved mafic-ultramafic (amphibolite) sections. 5% patchy pale grey bands & boudins of plag-qz rare epidote+/-py. Fabric @25 or less to CA. Incipient biotitisation. Lower contact abrupt, fine, irregular, with some coarse grained neosome developed, @60-70 to CA.	834628	123.00	124.00	1.00	0.00	-	-	-	-
			834630	124.00	125.00	1.00	0.00	-	-	-	-
128.40	146.40	**SYD** ***Syenodiorite*** Medium to coarse grained, locally pegmatitic. Lineated to patchy or banded, with strong to intense potassic overprint, plus rare thread haematite: all replacing a grey, finer, sub-idioblastic, sub-lineated diorite. Overall, <2% bands of mm-cm scale relict mafic-ultramafic material. Fabric averages <20 to CA. Weakly magnetic, with trace sulphides as grains & stringers often associated with stringers of hbl-bte. Finer, appearing more massive with depth, but still banded, qz syenitic to syenodioritic, with rare 1 dm section of mafic volcanic rock below 144 m. Lower contact grey, S2 parallel, abrupt, 45 to CA. Some sections appear brecciated, recrystallised by high strain (hardening).									
146.40	147.40	**AMPH** ***Amphibolite*** Palaesomal material. Medium grained, weakly to moderately magnetic, hbl-plagioclase mineralised with bladed-polygonal sub-idioblastic habit @ <48 to CA. Quite homogeneous, lineated intensely recrystallised mafic volcanic unit with <2% threads of sulphides parallel to S2.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-019** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
147.40	162.50	**SYD** ***Syenodiorite*** Grey to orange grey, medium to coarse grained, lineated, polygonal sutured, to elongate, with quite high strain, 44 to CA. A finer fabric, S1 at an acute 28 to CA. Essentially, plagioclase rich, pale grey with a very weak semi-pervasive potassic overprint. Finer than preceding diorite, & with higher strain. Fine lineate weak mafics only in a plagioclase-qz matrix. Trace magnetic, rare sulphides & transitional with:									
162.50	168.60	**SYD** ***Syenodiorite*** Similar to 128.4-146.4. Weak patchy concentrations of, to more pervasive, lineate mafics only. Essentially between lithotypes 128.4-146.4 & 146,4-162.5. Fabric @ 40-45 to CA & poorly defined.									
168.60	175.40	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey to green grey , medium grained, lepidoblastic to lineated, with streaky mm-cm scale plagioclase rich banding & 15% cm-dm scale, idioblastic to pegmatitic pale pink grey neosomal material. Fabric @ 30-65 to CA, locally <22, with a low CA S1 very poorly preserved. Trace sulphides as disseminations. Weakly magnetic. Some plagioclase is ptygmatic, deformed, transposed, buff cream to dirty buff cream. Locally, appears like a metagabbro, but medium grained, being strongly elongate-polygonal. Below 174.3, paler, more feldspathic, slightly coarser, due to advanced recrystallisation & with more boudin content plus blastophyric plagioclase, resulting from disaggregation of 'neosome'. Lower contact is fine, irregular, 48 to CA & qz-epidote mineralised.	834631	170.00	171.50	1.50	0.00	-	-	-	-
			834632	173.00	174.50	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-019** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
175.40	176.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey to greenish pale grey, coarse grained to xenoblastic (plag-qz-hbl-bte) matrix. Locally banded but often only with stringers or bands of hbl-chlorite +/-epidote+/-muscovite. Weakly haematitic. Section is strongly transposed, with shearing into S2 plane, @ 35 to CA (from 0-40). Variably magnetic. Trace sulphides. Transitional with:									
176.00	181.00	**SYD** ***Syenodiorite*** As 128.4-146.4									
181.00	185.40	**MIXU** ***Mixed Unit*** A combination of 175.4-176 & 176-181. Well banded from strongly intercalated lithotypes, plus plagioclase-qz-garnet bearing sections that contain patchy silica. Neosome is banded, plagioclase rich or more pervasively silicic with weak potassic replacement that appears patchy to banded. Fabric @ 50-55 av. but quite irregular. Weak stringer to fine aggregate sulphides.	834633	181.00	181.80	0.80	0.00	-	-	-	-
			834634	182.60	184.10	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-019** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
185.40	210.20	**SYD** ***Syenodiorite*** Weakly to moderately to strongly potassic. Coarse patchy to banded qz. syenite, with medium grained garnet therein, & very weak bte after hbl, becoming more massive, homogeneous, plag-rich but still lineated to poorly banded from metamorphic differentiation & neosomal ingress, resulting in quite variable hbl-plag-bte-garnet contents for all lithologies. It does 'retain' banded relict mafic volcanic material that is hbl rich. Contains <3% patchy coarse grained to nebulous to assimilated potassic feldspar. Lower 2/3 of unit has a fine lineation of 45 av to CA but irregular due to folding on a dm-m scale. Rare cm scale to 1 dm wide hbl-garnet-cordierite-biotite bands noted +/-magnetite or ilmenite. Abrupt fine lower contact. Overall trace to 2% (localised) py>Cp-asp & ?po.									
210.20	224.80	**AMPH** ***Amphibolite*** Heterogeneous, with metre sections of medium-coarse grained, grey to orange grey, weakly hornblendic to ?cummingtonitic, (banded to interstitial) qz-syenite to syenodiorite occupying some 25% of section. Remainder is a) grey, medium-coarse grained plagioclase blastic, banded plag-hbl-bte gneiss @ >60 to CA, with variable, generally weak garnet & magnetite & very weak potassic alteration, & b) finer, <45 to CA, finely lineated to streaky to sheared (same mineralogy), with variable, weak to pervasive plagioclase alteration; c) 1-3 dm wide sections of sheared hbl-plagioclase mafic gneiss with ptygmatic, partly disaggregated plagioclase-(qz), plus 1-3% combined mainly pyritic mesh sulphides & weak magnetite. tertiary sulphides are lineated or matrix infil grains. Entire section contains variable garnet+/-qz alteration. Sulphides include Cp & ?cobaltian pyrite. Lower contact <20 to CA & garnet-?cordierite mineralised	834635	211.80	212.80	1.00	0.00	-	-	-	-
			834636	215.30	216.80	1.50	0.00	-	-	-	-
			834637	216.50	218.40	1.90	0.00	-	-	-	-
			834639	218.40	220.90	2.50	0.00	-	-	-	-
			834641	223.00	224.40	1.40	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-019** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
224.80	235.50	**MFGN** ***Mafic Gneiss/Grandodiorite*** A highly altered mafic gneiss, composed of some 55% medium-coarse grained plagioclase-hbl-bte-garnet+/-qz. Quite feldspathic, with only mm-cm bands of amphibolitic material remaining or merely as intersitial grains @ 45 or less to CA., & locally near 0 fabric. Also contains coarse grained qz-plagioclase neosome. 45% medium grained lineated to streaky variably garnetiferous mafic-ultramafic rock with lineated to near schistose fabric s.s., @ 45-15 to CA. Amphibolitic, with spare px within. Magnetic. Section appears tight to isoclinally folded, transposed. Lowermost 1.25 m is transitional, with ?infolded plagioclase-qz-garnet gneiss with sparse py, patchy infil hbl & the following unit, a ?peraluminous granitoid. Lower contact is cordierite-garnet-qz mineralised @ 20 to CA.	834642	232.30	234.00	1.70	0.00	-	-	-	-
235.50	240.70	Very similar to some small sections intersected in shallow holes & more notably, in the HW in Norpax drilling. Pale grey sub- to near idioblastic, quite coarse grained, annealed, with polygonal suturing developed. <5% mafic content (primarily bte with minor hbl). Plagioclase rich with weak potassic feldspar (?microcline), with scattered idioblastic to near banded sub-vitreous garnet & interstitial medium grained muscovite. Plagioclase is often tabular-rounded from recrystallisation as are garnets<0.2% scattered py. Lower contact around 24 to CA	834643	236.50	238.00	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-019** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
240.70	252.70	**MFGN** ***Mafic Gneiss/Grandodiorite***	834644	242.40	243.40	1.00	0.01	-	-	-	-
		Banded, gneissic, intercalated, infolded(?), intruded & transposed sections of both. Plagioclase blastic, lineated to finely banded to streaky with hbl defining fabric of 0-40 to CA. Overall, some 70% Qz. Diorite. Contains erratically distributed py-Cp-po in dm scale preserved mafic-ultramafic sections. Weak, localised garnet. Generally has relatively strong, locally intense replacement plagioclase-hbl-bte diorite. Potassic overprint is weak throughout.	834645	243.40	244.50	1.10	0.27	0.25	-	-	-
			834646	244.50	245.50	1.00	0.03	-	-	-	-
			834647	249.80	250.60	0.80	0.01	-	-	-	-
			834648	250.60	251.80	1.20	0.00	-	-	-	-
			834649	251.80	252.70	0.90	0.00	-	-	-	-
252.70	256.00	**DIOR** ***Diorite***									
		Grey, medium grained, relatively homogeneous. Locally plag-hbl/bte banded, @ 20-48 to CA (S1 lower), with shearing & transposition. Very weak potassic alteration, trace pyrite, trace magnetic. Plagioclase typically is recrystallised, annealed, partly aligned into plane of S2									

DRILL HOLE REPORT

Hole Number **WL-10-020** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	354	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-48	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	273	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	13-Mar-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	18-Mar-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10104.1	**East:**	10104.1
North:	9935.97	**North:**	9935.97
Elev.:	340.2	**Elev.:**	340.2
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	354.00	-48.00	C	☑	
11.00	352.60	-47.80		☑	
65.00	353.10	-46.80		☑	
117.00	353.70	-46.70		☑	
177.00	357.30	-46.40		☑	
209.00	2.00	-46.30		☑	
244.00	4.50	-45.70		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-020** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	4.20	**CAS**	***Casing/Overburden***									
4.20	20.30	**MFGN**	***Mafic Gneiss/Grandodiorite*** Dark greenish grey to grey, medium grained, lineated to streaky-laminar to crudely lineated, almost massive, with variable blastisation of plagioclase due to weak to moderate, generally cm to 2 dm wide coarse grained plagioclase-(weak potassic) patchy vein-type replacement & alteration. Upper 0.3 m is syenodioritic. Moderate to strong transposition. Weak bte replacement of hbl. Otherwise, plagioclase-amphibole-(mt) mineralised. Low CA fractures <30-0 common. Some slips are chloritic.									
20.30	36.10	**MFGN**	***Mafic Gneiss/Grandodiorite*** As preceding, with m scale coarse grained to pegmatitic plagioclase-Kspar-haematite & rare epidote. Latter two are very late. Weakly quartzose throughout, especially in 'neosome'. Some sections appear dioritic in composition, & many are weakly biotitic after hbl. Weak to trace mt & py. Mafic gneiss is slightly finer than upper unit, with weak blastophyric plagioclase aligned parallel to fabric of 30 or less to CA. Locally, RQD nil & again with chl-cte stringers or covered slip planes.									
36.10	43.00	**SYD**	***Syenodiorite***									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-020** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Pale pink to orange grey, with weak interstitial hbl-(bte). Medium locally near coarse grained, idioblastic, decussate to crudely lineated, with polygonal-elongate sutured plagioclase & very weak qz + moderate replacement Kspar. Rare haematite threads & coarse grained qz.									
43.00	75.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Biotitised version of the preceding mafic gneiss. Medium grained, mm laminar to near foliated, @ 35-15 to CA. Weak, cm scale fabric parallel, coarse nebulous, recrystallised, strongly assimilated plagioclase-Kspar-haematite-epidote. Contains 20-25% cm-dm wide coarse neosome with abrupt, fine contacts. Plagioclase blastic in matrix, though quite fine. Hbl is grey-green, near bladed, with weak, incipient bte overprint & recrystallises as fine stringers or bands in a near mylonitic fabric, with the bte. Some neosomal material has incipient to weak diopside crystallisation, but rare, o'wise epidotic after plagioclase-bte. Generally quite homogeneous due to assimilation, recrystallisation & high strain. Frequently blocky with S2 parallel fractures. <0.1% cte-qz-?talc									
75.00	105.70	**MFGN** ***Mafic Gneiss/Grandodiorite*** Medium grained, lepidoblastic to lineated, generally texturally homogeneous, with mod-high strain & a relatively even S2 of 34-38 to CA. Plag-hbl mineralised, with <6% coarse boudins or patchy vein-type replacement from Kspar rich material. Only minor dm scale qz. diorite in this section Bte is weak, plagioclase in matrix can be blastophyric, with lineate hbl. Some sections appear patchy with incipient gneissic banding (cm scale) as a result. Rare sulphides only.	834701	104.00	105.50	1.50	0.00	-	-	-	-

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Hole Number **WL-10-020** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
105.70	119.80	**MIXU** ***Mixed Unit*** 75% medium-coarse grained, lineated to near massive to coarse grained/pegmatiic diorite, qz. Diorite to rarely, syenodiorite, with interstitial to stringer hbl-(bte). Polygonal-elongate sutured. 25% medium grained, lineated plagioclase-hbl-(bte)-qz & @ depth, garnetiferous therein, with recrystallised stringer py growing around qz or plag blasts. Weak magnetism, trace sulphides overall. Transitional lower contact over 1 m & essentially arbitrary	834702	113.80	115.10	1.30	0.01	-	-	-	-
			834703	117.40	118.50	1.10	0.01	-	-	-	-
			834704	118.50	119.70	1.20	0.00	-	-	-	-
119.80	161.90	**SYD** ***Syenodiorite*** Coarse grained, crudely lineated, with stringer to interstitial to rare palaeosomal altered mafic gneiss. Potassic, dirty orange grey, with moderate to strong pervasive alteration. <8% hbl & <8% qz. More grey with depth, relatively massive, with patches & veins of more potassic rich material. Fabric also steepening with depth. Essentially plag-Kspar-hbl-(bte)-(qz) mineralised Weakly magnetic, trace sulphides + ?ilmenite									
161.90	174.50	**AMPH** ***Amphibolite*** Possibly a highly altered amphibolite or mafic volcanic rock, s.l. Greenish grey, medium grained, with lowermost metre garnetiferous. Gneissic, with weak to intense replacement by previous unit, associated with disaggregation of same to produce bands or boudins or streaks. Host is fine-medium grained, finely banded, locally streaky (high strain), to finely plagioclase blastic, relatively homogeneous, with incipient biotitisation below 170m. Trace mt & py only.	834740	168.10	169.80	1.70	0.00	-	-	-	-
			834741	173.00	174.50	1.50	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-020** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		S2 @ 45->30-20->45-55 @ depth									
174.50	183.80	**SYD** ***Syenodiorite*** Intensely altered version of the preceding, with 90+% felsic-intermediate igneous material & locally near pegmatitic crystallisation (potassic). Crudely lineated to near massive, fel-qz. Idioblastic, orange grey, with interstitial variable hbl-bte + scattered blastising garnet. Rare cm scale amphibolite rich bands preserved that host fine fleck sulphides. Weakly magnetic, & a transitional contact.	834742	182.30	183.80	1.50	0.00	-	-	-	-
183.80	191.00	**AMPH** ***Amphibolite*** Similar to previous, but with distinct relict garnetiferous, biotitised, dark grey-green altered ultramafic sections (dm scale), which appear quite homogenous, medium grained, grey-green, lineated OR be very strongly garnetiferous +/- thread mesh py-(po-Cp), with variable alteration by patchy to nebulous Kspar. Some sulphides are quite lat, 'tertiary', remobilised, as fracture infil. Steep fabric @ 60+ to CA Variable silica within matrix due to pervasive ingress by neosome. Overall, 1-3% sulphides, + magnetite	834743	183.80	185.40	1.60	0.00	-	-	-	-
			834745	185.40	186.50	1.10	0.00	-	-	-	-
			834747	186.50	187.90	1.40	0.01	-	-	-	-
			834748	187.90	189.40	1.50	0.00	-	-	-	-
			834749	189.40	190.40	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-020** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
191.00	197.20	**SYD** ***Syenodiorite*** As 174.5-183.8. Orange grey to grey, lineated, with weak, mm-cm scale bands/laminae of hbl-bte. Fabric @ <45 to CA	834750	190.90	192.50	1.60	0.00	-	-	-	-
197.20	212.00	**AMPH** ***Amphibolite*** Medium grained, finely lineated to very finely banded or streaky, with moderate amounts of cm-dm scale diorite, qz. Diorite replacement. A meta-amphibolite - Minor brown px discerned. In many sections, hornblendic, with only very weak feldspar. Variably, but generally moderate to strongly garnetiferous. Tight to isoclinally folded, with S2 <45 to CA. Very erratic distribution of sulphides associated with garnet or parallel bands of amphibole-bte throughout section. Overall, <1%. Weak mt also. Rare actinolite also, as in previous mafic unit. Dark, bladed. Contains dm-1 m scale weakly sulphidic tonalite (banded gneiss). Transitional with:	834751	198.40	199.50	1.10	0.00	-	-	-	-
			834752	199.50	201.00	1.50	0.00	-	-	-	-
			834753	201.00	202.00	1.00	0.00	-	-	-	-
			834754	202.00	203.30	1.30	0.01	-	-	-	-
			834755	203.30	205.80	2.50	0.00	-	-	-	-
			834756	205.80	206.30	0.50	0.00	-	-	-	-
			834757	206.00	207.20	1.20	0.00	-	-	-	-
			834758	207.20	209.30	2.10	0.00	-	-	-	-
			834760	209.30	210.40	1.10	0.01	-	-	-	-
			834761	210.40	211.20	0.80	0.02	-	-	-	-
212.00	218.30	**GABB** ***Gabbro*** Highly altered amphibolite or ultramafic rock. Lepidoblastic, sub-idioblastic to lineated, medium grained, with hbl & opx in evidence + mt. These can appear as relict patches in a more plagioclase rich host. Likely a more altered version of the flanking units	834762	211.20	213.50	2.30	0.00	-	-	-	-
			834763	213.50	215.00	1.50	0.00	-	-	-	-
			834765	215.00	216.00	1.00	0.01	-	-	-	-
			834766	216.00	217.50	1.50	0.01	-	-	-	-
			834767	217.50	218.40	0.90	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-020** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
218.30	225.20	**AMPH** ***Amphibolite*** Similar to preceding, with higher garnet content & slightly more diorite/syenodiorite & coarse plagioclase-qz banding. Grey to dark grey, locally potassic, weakly magnetic, foliated to finely banded, 50-56 to CA, to tightly, isoclinally folded with small dm wavelengths. 50% altered ultramafic/metagabbro with trace to 2% py-CP-(po & pentlandite) over cm widths. 50% garnet-rich lineated weakly Cp bearing in a hbl rich host that is weakly biotitised. Fabric @ <38 to CA. The M-UM appears streaky near banded, from recrystallised, differentiated plagioclase plus incipient epidotisation, i.e. Ca ingress	834768	218.40	219.90	1.50	0.02	-	-	-	-
			834769	219.90	221.10	1.20	0.00	-	-	-	-
			834770	221.10	222.50	1.40	0.00	-	-	-	-
			834771	222.50	224.20	1.70	0.02	-	-	-	-
			834772	224.20	225.10	0.90	0.00	-	-	-	-
225.20	227.00	Is some of this a hydrothermal alteration product? Cream to orange grey, coarse grained, strained, recrystallised, with dm scale banded tonalite + patchy medium to coarse grained, blastising garnet in both sub-sections. Blastic interstitial cordierite noted. Trace-1% py-Cp noted as grains&7 threads. Weakly silicic, but predominantly plagioclase rich with interstitial blastising silica. Gradational with the following:	834773	225.10	226.50	1.40	0.00	-	-	-	-
227.00	231.50	**DIOR** ***Diorite*** Well banded, 5-40 to CA, transposed, high strain. Plagioclase rich banding with semi-pervasive alteration to a metadiorite/leucodiorite. Scattered blastic garnet	834774	226.50	228.10	1.60	0.00	-	-	-	-
			834775	228.10	229.60	1.50	0.00	-	-	-	-
			834776	229.60	230.30	0.70	0.00	-	-	-	-
			834777	230.20	231.50	1.30	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-020** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
231.50	244.00	**MIXU** ***Mixed Unit*** Arguably, MMU unit. Weak patchy potassic & haematite alteration, patchy coarse grained idioblastic plag-qz-(K+) & weak garnetiferous tonalite gneiss with transposed green to dark grey medium grained foliated altered mafic volcanic rock that contains minor garnet, also. Fabric averages 40 to CA but 50-0 noted. A mix of 75% banded plagioclase-Kspar)-qz & cm to stringer/lamellar amphibole-bte +/-patchy blastising idioblastic plag-Kspar & 20% 1-3 dm wide sub-sections of grey-green medium grained, mafic volcanic rock that appears strongly amphibolitic, lineated to grossly lepidoblastic, @ <30 to CA. Bte as threads or patches overgrowing amphibole. Scattered weak garnets only in unit. Contains 4% patchy qz-plagioclase Majority of unit is tonalitic to dioritic with only cm-dm sections of mafics preserved haematite as fracture infil. Sulphides as secondary & tertiary grains, threads & fracture infil	834779	231.50	232.50	1.00	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-021** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	354	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Andrew P. Dalby
Dip:	-56	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	374	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	18-Mar-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	26-Mar-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Coordinate - Gemcom		Coordinate - UTM	
East:	10104.1	**East:**	10104.1
North:	9935.97	**North:**	9935.97
Elev.:	340.02	**Elev.:**	340.02
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	354.00	-56.00	C	☑	
11.00	353.50	-56.90		☑	
62.00	354.50	-56.80		☑	
132.00	354.90	-56.40		☑	
164.00	357.60	-55.50		☑	
214.00	358.10	-54.50		☑	
263.00	1.30	-55.60		☑	
326.00	8.20	-55.40		☑	
374.00	6.50	-55.50		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-021** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	4.50	**CAS**	***Casing/Overburden***									
4.50	52.18	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Non-magnetic medium-grained pinkish-grey to grey mafic gneiss (felsic in mafic) with some relict grey to greenish grey amphibolitized protolith with salmon pink to red potassic overprinting with occasional medium to coarse grained granitic/potassic altered felsic intrusions. Protolithic composition suggests a mafic (plagioclase and amphiboles with biotitic and some chloritic alteration) intrusive or flow but original texture mainly absent. Strongly foliated CAA@27 to CAA@33. -4.50 to 47.00 Fault Zone: primary fracture @CAA58; secondary fractures @CAA32. -16.40 to 17.31 greenish-grey zone of intense chloritic alteration >50%. Trace blebby pyrite, pyrrhotite. -34.17 to 34.44 medium to coarse grained granitic gneiss (felsic in mafic). Same as in 52.18 to 146.00, below.									
52.18	65.20	**DIOR**	***Diorite***									
		Non-magnetic medium- to coarse-grained granitic gneiss (felsic in mafic). Same as 4.5 to 52.18 but with considerably more K overprinting resulting in almost complete substitution. This is basically a granite with minor gneissic bands of recrystallised mafic protolith. Lower contact transitional over 1m. Strongly foliated CAA@27 to CAA@33. -52.81 to 54.30 medium-grained greenish-grey zone of intense chloritic alteration >50%. -57.29 to 58.35 medium-grained pinkish-grey to grey section of less intense K overprinting similar to 4.5 to 52.18.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-021** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
65.20	146.00	**MFGN**	***Mafic Gneiss/Grandodiorite***	835001	95.00	96.00	1.00	0.00	-	-	-	-
		Non-magnetic medium-grained pinkish-grey to grey mafic gneiss (felsic in mafic). Continuation of 4.5 to 52.18 with several sections as in 52.18 to 65.20. Lower contact transitional over 1m. Strongly foliated CAA@29 to CAA@36. -68.67 to 69.10 Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). as in 52.18 to 65.20. Also occurring from 73.40 to 74.16; from 77.80 to 78.05; from 81.40 to 83.18; from 98.67 to 99.72; and various other smaller sections from 15 to 70cm core length accounting for 30% of the core from 100m to 140m. -73.40 to 74.20 some very coarse grained epidote porphyroblasts 6-8mm across; repeats at around 86m and again from 132.5 to 134.8. -94.70 to 99.75 dark grey trace to 80% biotite alteration zone. Trace blebby pyrite. -100.00 to 146.00 lighter grey more plagioclase rich section where the mafic relicts are secondarily bleached. -117.50 to 119.00 light grey coarse grained plagioclase-rich zone.		835002	96.00	97.00	1.00	0.00	-	-	-	-
				835003	97.00	98.00	1.00	0.00	-	-	-	-
				835004	98.00	99.00	1.00	0.00	-	-	-	-
				835005	99.00	100.00	1.00	0.00	-	-	-	-
146.00	245.00	**DIOR**	***Diorite***									
		Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Same as 52.18 to 65.20. -160.65 to 162.58 Non-magnetic medium-grained grey mainly plagioclase bleached protolithic mafic material with some gneissic bands of felsic material and K overprinting. Also occurring from 195.38 to 195.66 and from 216.88 to 228.48. -166.56 to 171.92 Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Same as 65.2 to 146.00. Contains trace to 8% 1-5mm wide garnet.										
245.00	252.33	**AMPH**	***Amphibolite***									
		Non-magnetic fine grained grey amphibolite. Very little K overprinting. A few 2-6mm thick bands of										

LITHOLOGY REPORT
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Hole Number **WL-10-021** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		plagioclase ~@CAA30. Strongly foliated CAA@30.									
252.33	264.54	**GRGN** ***Granodiorite Gneiss*** Non-magnetic coarse-grained granitic gneiss (felsic in mafic). Same as 52.18 to 65.20 but considerably more folded.									
264.54	288.58	**MIXU** ***Mixed Unit*** Strongly magnetic around pyrrhotite otherwise non-magnetic mixed unit (mafic and granitic gneiss; felsic in mafic). Large plagioclase porphyroblasts (30-70%; 4-8mm across) in a possible gabbro down to 271.52 and again from: 276.29 to 277.54; 278.63 to 279.03; and 279.34 to 279.74. Below this highly variable plagioclase rich sub-millimetre to 30cm bands accounting for ~15% of the rock. Within 264.54 to 271.52 two sections of same relatively unaltered intrusive protolith with variably oriented contacts (folding) or sharp @CAA45 from 266.92 to 267.75 and from 269.40 to 269.51. Below 271.52 trace to 15% garnetiferous altered mafic (intrusive?) with trace blebby pyrrhotite. Lower contact transitional over 1m. -275.81 to 276.29 Non-magnetic medium-grained greenish-grey feldspathic pyroxenite. Non-magnetic medium grained greenish grey feldspathic pyroxenite. No visible K overprinting. Sharp upper contact @CAA15; sharp lower contact @CAA80.	835006	266.92	267.95	1.03	0.00	-	-	-	-
			835007	267.95	268.71	0.76	0.00	-	-	-	-
			835008	268.71	269.51	0.80	0.00	-	-	-	-
			835009	269.51	271.00	1.49	0.00	-	-	-	-
			835010	271.00	271.57	0.57	0.00	-	-	-	-
			835011	271.57	273.00	1.43	0.00	-	-	-	-
			835012	273.00	274.50	1.50	0.00	-	-	-	-
			835013	274.50	275.81	1.31	0.00	-	-	-	-
			835014	275.81	276.29	0.48	0.01	-	-	-	-
			835016	276.29	277.54	1.25	0.00	-	-	-	-
288.58	297.78	**GRGN** ***Granodiorite Gneiss***									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-021** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Strongly magnetic around pyrrhotite otherwise non-magnetic granitic gneiss (felsic in mafic). Same as 52.18 to 65.20, but more coarse grained with minor relatively unaltered sections as in 4.5 to 52.18 (grey plagioclase bleached mafic gneiss with some K overprinting) from 290.43 to 291.09 and from 295.64 to 296.00. Trace blebs of garnet. Trace pyrite, pyrrhotite.									
297.78	310.38	**MIXU** ***Mixed Unit*** Mainly non-magnetic medium to coarse grained mixed unit (mafic and granitic gneiss; felsic in mafic). Mainly mafic gneiss with 1-6cm bands of grey coarse grained plagioclase accounting for 10% to 70%. Pyroxenite relict from 305.80 to 306.21. Redrilled section from 306.21 to 307.50.	835017	305.80	306.21	0.41	0.00	-	-	-	-
310.38	321.29	**MIXU** ***Mixed Unit*** Strongly magnetic mixed unit (mafic and granitic gneiss; felsic in mafic) possibly derived from an ultramafic intrusive with 3-25mm wide garnet porphyroblasts increasing in frequency going downcore. Some coarse grained weakly to non-magnetic plagioclase-rich bands as in the previous unit with very little potassic overprinting until below 316 where visible K is observed with almost 100% intrusive replacement from 320.00 to 321.29. Quartz veining (5-25cm core length) occurs sporadically at the following depths: ~311.50 to 312.16, 314.10 to 314.40; 314.81 to 315.10; at 318.64; and several small 1-2cm thick quartz veining associated with felsic intrusive material downcore. -310.38 to 311.30 dark grey mineralized zone. Strongly magnetic darker grey garnet rich rock (peridotite?). Also occurring from 312.26 to 314.44, 316.16 to 317.24.	835018	310.38	311.30	0.92	0.00	-	-	-	-
			835019	312.26	312.71	0.45	0.00	-	-	-	-
			835020	312.71	314.00	1.29	0.00	-	-	-	-
			835021	320.39	321.29	0.90	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-021** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
321.29	323.57	**AMPH** ***Amphibolite*** Strongly magnetic medium-grained dark grey mineralized zone. As in 310.38 to 311.30, but more intensely magnetic dark reddish grey with ~30% garnet. Trace blebby pyrrhotite with minor pyrite.	835022	321.29	322.50	1.21	0.01	-	-	-	-
			835023	322.50	323.57	1.07	0.01	-	-	-	-
323.57	355.45	**MIXU** ***Mixed Unit*** Mixed unit (mafic and granitic gneiss; felsic in mafic). Continuation of 310.38 to 321.29. -320.00 to 321.29 pinkish-grey to grey granitic gneiss (felsic in mafic). K rich secondary intrusive material as in 52.18 to 65.20. Also occurring from 338.00 to 342.00, 351.00 to 346.90, and a longer section from 348.12 to 355.45 containing ~30% non-magnetic grey mafic gneiss with no K overprinting. -324.60 to 326.00 Non-magnetic medium-grained greenish-grey feldspathic pyroxenite. -326.00 to 329.50 Weakly magnetic medium-grained grey mineralized zone. -346.90 to 348.12 Weakly magnetic medium-grained amphibolite. Strongly foliated CAA@16 to CAA@19.b% Trace pyrrhotite and pyrite.	835024	323.57	324.60	1.03	0.00	-	-	-	-
			835025	324.60	325.45	0.85	0.00	-	-	-	-
			835026	325.45	326.30	0.85	0.00	-	-	-	-
			835027	326.30	327.21	0.91	0.00	-	-	-	-
			835028	327.21	328.16	0.95	0.01	-	-	-	-
			835029	328.16	329.00	0.84	0.00	-	-	-	-
			835031	329.00	330.00	1.00	0.00	-	-	-	-
355.45	374.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Weakly magnetic medium-grained grey mafic gneiss (felsic in mafic). Strongly foliated CAA@16 to CAA@19.									

DRILL HOLE REPORT

Hole Number **WL-10-022** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Andrew P. Dalby
Dip:	-42.7	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	281	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	26-Mar-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	30-Mar-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10300.3	**East:**	10300.3
North:	9944	**North:**	9944
Elev.:	333.46	**Elev.:**	333.46
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-42.70	C	☑	
65.00	355.40	-41.70		☑	
116.00	356.30	-40.60		☑	
167.00	357.70	-40.00		☑	
218.00	358.70	-39.20		☑	
269.00	359.70	-37.80		☑	
281.00	359.40	-37.60		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-022** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	6.45	**CAS**	***Casing/Overburden***									
6.45	26.80	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Non-magnetic medium-grained plagioclase bleached light grey mafic gneiss (felsic in mafic). Strongly foliated CAA@36 to CAA@48. Lower contact sharp @CAA46. -6.45 to 26.80 Fault Zone: primary fracture @CAA45; secondary fractures @CAA70. -6.45 to 7.07 medium to coarse grained granitic gneiss (felsic in mafic). As in 26.80 to 33.00, below. Also occurring from:11.25 to 11.48; 14.18 to 14.29; 24.33 to 25.26.									
26.80	33.00	**GRGN**	***Granodiorite Gneiss***									
		Non-magnetic coarse-grained granitic gneiss (felsic in mafic). Lower contact sharp @CAA38. -28.37 to 28.66 medium-grained light grey mafic gneiss (felsic in mafic). As in 6.45 to 26.80. Strongly foliated CAA@37. -29.00 to 29.53 greenish-grey Same as 28.37 to 28.66 but with considerable chloritic alteration (>30%).									
33.00	40.70	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Non-magnetic medium-grained light grey mafic gneiss (felsic in mafic). As in 6.45 to 26.80. Strongly foliated CAA@38 to CAA@45. Lower contact sharp @CAA42.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-022** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
40.70	70.56	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Lower contact sharp @CAA38. -42.93 to 43.43 medium-grained light grey mafic gneiss (felsic in mafic). As in 6.45 to 26.80. Also occurring from: 43.90 to 45.08; 45.27 to 46.35; and from 66.69 to 67.81. Strongly foliated CAA@41 to CAA@55. -54.62 to 55.47 coarse-grained granitic gneiss (felsic in mafic). Grey to light pinkish grey zone of potassic depletion. Also occurring from: 55.57 to 56.08; ~58.00 to 59.00; 61.90 to 62.80; and from 63.55 to 64.65.									
70.56	110.24	**MFGN** ***Mafic Gneiss/Grandodiorite*** Non-magnetic medium-grained light grey mafic gneiss (felsic in mafic). As in 6.45 to 26.80. Contains trace 1-2cm wide garnet porphyroblast clusters. Strongly foliated CAA@27 to CAA@38. Lower contact diffuse over 5cm. -70.56 to 89.60 grey mineralized zone. Trace 1-2cm wide garnet porphyroblast clusters in a weakly to very weakly magnetic host. Garnet frequency highest from 84.19 down to ~89, but still trace amounts. -70.79 to 71.24 Non-magnetic coarse-grained granitic gneiss (felsic in mafic). Also occurring from 72.76 to 73.47, 72.76 to 73.47, 91.05 to91.46, 107.47 to 107.63, 108.89 to 109.17, 109.54 to 109.73. -82.16 to 109.17 Non-magnetic light grey mixed unit (mafic and granitic gneiss; felsic in mafic). Massive veined quartz with minor epidote mixed with some coarse grained granitic/granodioritic material. Prominent occurrences from: 82.16 to 82.32; 82.89 to 83.12; 83.91 to 84.19 (more mixed, ~60% quartz); 84.68 to 85.02 (up to 5% coarse grained epidote); 94.27 to 94.66 (mixed, ~50% quartz); 96.96 to 97.30 (mixed, ~50% quartz); and from 108.89 to 109.17 (mixed, ~30% quartz).	835033	71.24	72.76	1.52	0.00	-	-	-	-
			835034	73.47	74.47	1.00	0.00	-	-	-	-
			835035	74.47	75.47	1.00	0.00	-	-	-	-
			835036	75.47	76.47	1.00	0.00	-	-	-	-
			835037	76.47	77.47	1.00	0.00	-	-	-	-
			835038	77.47	78.47	1.00	0.00	-	-	-	-
			835040	78.47	79.47	1.00	0.00	-	-	-	-
			835041	82.89	83.60	0.71	0.00	-	-	-	-
			835042	83.60	84.68	1.08	0.00	-	-	-	-
			835043	84.68	85.18	0.50	0.00	-	-	-	-
			835044	85.18	86.20	1.02	0.00	-	-	-	-
			835045	86.20	87.00	0.80	0.00	-	-	-	-
			835047	87.00	88.00	1.00	0.00	-	-	-	-
			835048	88.00	88.66	0.66	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-022** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			835049	88.66	89.60	0.94	0.00	-	-	-	-
			835050	89.60	90.49	0.89	0.00	-	-	-	-
			835051	90.49	91.99	1.50	0.00	-	-	-	-
110.24	150.18	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Fairly uniform composition and structure compared with other similar units or subunits. Lower contact sharp @CAA55. -117.84 to 118.36 Non-magnetic fine grained grey amphibolite. Similar to 6.45 to 26.80 but with considerably less felsic overprinting and banding (<5%). Also occurring from: 118.48 to 119.05; 119.42 to 120.07; 122.12 to 122.70. Foliation and contacts ranging from CAA30 to 40. -143.62 to 143.96 Weakly magnetic medium-grained pinkish-grey to grey mafic gneiss (felsic in mafic). As in 6.45 to 26.80 with a greater degree of felsic overprinting and banding (20-35%). Upper and lower contacts @CAA45.									
150.18	154.44	**MFGN** ***Mafic Gneiss/Grandodiorite*** Weakly magnetic medium-grained grey mafic gneiss (felsic in mafic). As in 6.45 to 26.80 with a greater degree of felsic overprinting and banding (10-15%). Upper and lower contacts @CAA45. Strongly foliated CAA@50 to CAA@55. Lower contact sharp @CAA50.									
154.44	165.20	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained pinkish-grey to grey granitic gneiss (felsic in mafic). Continuation of 110.24 to 150.18. Some relict mafic rock in small 1cm-10cm sections. Lower contact sharp @CAA46.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-022** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
165.20	190.40	**MIXU** ***Mixed Unit*** Non-magnetic mixed unit (mafic and granitic gneiss; felsic in mafic). Host rock may have been a mafic or ultramafic intrusive based on relict feldspathic pyroxenite fragments further down core. Granitic material (~40%) coarse grained to very coarse grained sometimes disaggregated. Foliation and contacts with felsic material variable @CAA20-50 suggesting nearby folding, especially from 178 to 179 where the foliation is no longer planar. Lower contact sharp @CAA50.									
190.40	199.08	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained pinkish-grey to grey granitic gneiss (felsic in mafic); continuation of 154.44 to 165.2. Some relict mafic rock in small ~1-2cm sections. Lower contact diffuse over 15cm.									
199.08	218.05	**AMPH** ***Amphibolite*** Non-magnetic medium-grained greenish-grey amphibolite. Similar to the mafic component in the mixed unit from 165.2 to 190.4 but with far less felsic material (<5% in very coarse grained 1cm bands), mainly occurring in two subunits (see below). Strongly foliated CAA@25 to CAA@65. Lower contact diffuse over 5cm. -203.18 to 203.33 Non-magnetic medium to coarse grained pinkish-grey to grey granitic gneiss (felsic in mafic). As in 26.80 to 33.00; contacts sharp @CAA 30. Also occurring from 205.31 to 206.93; contacts sharp @CAA45-50. -204.40 to 205.31 Non-magnetic medium-grained dark grey mineralized zone. 5-10% 4-10mm across garnet clusters similar to 218.05 to 230.46, below. Also occurring from 210.20 to 210.37 and from 213.24 to 213.60(both trace amounts of garnet).	835052	203.40	204.40	1.00	0.01	-	-	-	-
			835054	204.40	205.31	0.91	0.02	-	-	-	-
			835055	205.31	206.31	1.00	0.01	-	-	-	-
			835056	217.20	218.05	0.85	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-022** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
218.05	230.46	**PERD** ***Peridotite*** Medium-grained dark grey mineralized zone. Variable amounts of garnet and sulphides, mainly blebby to finely disseminated pyrite clusters. Lithologically, the host rock is a continuation of the previous unit. 10-30% garnet occurs around 220, 221, 221.50 to 223.27, from 224.25 to 225, 226.33 to 230.46. Relict relatively unaltered pyroxenites are found from 226.12 to 226.25 and from 229.44 to 229.51. Most sulphides are found from ~220-~222 and sporadically elsewhere. Lower contact diffuse over 5cm.	835057	218.05	219.05	1.00	0.00	-	-	-	-
			835058	219.05	219.95	0.90	0.00	-	-	-	-
			835059	219.95	221.00	1.05	0.02	-	-	-	-
			835061	221.00	221.92	0.92	0.09	-	-	-	-
			835062	221.92	222.38	0.46	0.01	-	-	-	-
			835063	222.38	222.86	0.48	0.00	-	-	-	-
			835064	222.86	223.40	0.54	0.00	-	-	-	-
			835065	223.40	224.28	0.88	0.00	-	-	-	-
			835066	224.28	224.88	0.60	0.01	-	-	-	-
			835068	224.88	225.57	0.69	0.00	-	-	-	-
			835069	225.57	226.36	0.79	0.00	-	-	-	-
			835070	226.36	227.33	0.97	0.00	-	-	-	-
			835071	227.33	228.33	1.00	0.01	-	-	-	-
			835072	228.33	229.33	1.00	0.01	-	-	-	-
			835073	229.33	230.00	0.67	0.00	-	-	-	-
			835075	230.00	230.46	0.46	0.00	-	-	-	-
230.46	281.00	**MIXU** ***Mixed Unit*** Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Mainly a mafic gneiss with 35% coarse grained sub-centimetre to over 1m granitic bands or sections. Strongly foliated CAA@45 to CAA@50.	835076	230.46	231.46	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-022** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)

DRILL HOLE REPORT

Hole Number **WL-10-023** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-48	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	263.3	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	26-Mar-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	13-Apr-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	
				Coordinate - Gemcom		**Coordinate - UTM**		**Geophysic Contractor:**	
				East:	10000	**East:**	10000		
				North:	9950	**North:**	9950	**Left in hole:**	
				Elev.:	342.12	**Elev.:**	342.12	**Making water:**	
						Zone:	**NAD:**	**Multi shot survey:**	

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-48.00	C	☑	
11.00	358.20	-48.50		☑	
62.00	358.20	-47.90		☑	
113.00	0.20	-46.60		☑	
164.00	2.40	-46.00		☑	
221.00	3.50	-45.70		☑	
263.00	4.80	-45.30		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-023** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	4.60	**CAS**	***Casing/Overburden***									
4.60	8.00	**MFGN**	***Mafic Gneiss/Grandodiorite*** Pegmatitic, intensely altered mafic gneiss. Patchy to semi-pervasive, coarse grained pink-grey to greenish grey, idioblastic plagioclase & interstitial medium grained patchy hbl-bte with @ depth, increasing potassic alteration. Abrupt lower contact. Trace sulphides									
8.00	13.20	**SYD**	***Syenodiorite*** 8-9.8 Mafic gneiss remnant. Coarse grained, massive to lineated, with intersitial bte after hbl. & incipient diopside developed. Initially blocky, RQD 30%. Plagioclase-rich. Trace sulphides									
13.20	23.80	**AMPH**	***Amphibolite*** Grey to pinkish grey from potassic alteration, Streaky to lineated, with high strain, medium grained, plag-hbl largely. Contains some 15% patchy leucodiorite (pale grey-green -(pink)) intrusive material. Fabric @ 65-80 to CA, locally <40, so tight folded. Biotitised, & relatively melanocratic & could represent a highly altered amphibolite. Locally finely laminar from differentiation & alteration. Weak ?-serpentine threads, & NVS. Poorly preserved px noted in the more amphibolitic sections.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-023** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
23.80	31.70	**MIXU** ***Mixed Unit*** 50:50 syenodiorite to leucodiorite, with variable potassic alteration plus haematite-qz, with medium locally coarse grained sub- to idioblastic feldspars, OR finer, lineated, with streaky to patchy altered ultramafic sections. Other half of unit is grey, medium grained, lineated 0-30 to CA, isoclinally folded, transposed to near intrafolial folded ultramafic rock (amphibolite), with weak mt, trace sulphides & incipient biotite replacement. Fractures @ 75+, 40-52, S2 parallel. Overall fabric averages 35 to CA									
31.70	71.40	**MFGN** ***Mafic Gneiss/Grandodiorite*** Medium grained, grey, trace magnetic, plag-hbl mineralised with incipient bte replacement, as stringers & threads. Abundant blastophyric mm scale plagioclase, with fabric defined by a fine lineation, lamellae or mm gneissic banding @ 32-38 to CA. Commonly banded with transposed isoclinal folding, plus boudins of neosomal plag-qz-(bte). Overall, 20-28% cm to 2 dm scale relict banded grey, coarse grained tonalite that is weakly haematite with rare potassic & epidote alteration. Section also resembles a tonalite gneiss due to metamorphism & granitoid replacement, with patches of same altering the mafic volcanic rock. Coarser, paler, patchy tonalite & granodiorite @ depth, & transitional over several m. Fracturing typically S2 parallel & an oblique 50 to CA. Rare fine recrystallised py noted. 58.5-62 Thread epidote-haematite + semi-pervasive alteration by same over 1-3 dm. Blocky, RQD 35%	834780	43.50	44.50	1.00	0.00	-	-	-	-
			834781	55.00	56.00	1.00	0.00	-	-	-	-
			834782	66.50	67.50	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-023** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
71.40	84.30	**SYD** ***Syenodiorite*** Grey, orange grey, medium to coarse grained, sub- to idioblastic with moderate to intense replacement of a finer, sub-idioblastic, lineated plag-hbl rich mafic gneiss by granitoid material, resulting in blastisation of feldspars, loss of mafics. Lineated, rarely banded, with sub-metre sections of altered mafic gneiss therein. Some opx appear to have been preserved in some amphibolitic sections. S2 @ 28-32 to CA but locally much less. Sub-section contacts are fine, abrupt, in part transposed. The tonalite is highly variable in composition & habit, with patchy, relict coarse grained potassic rich neosome with plag-qz, & only interstitial rare bte after hbl. <1% cte-qz stringers present. Below 76.7, potassic, syenodioritic, medium-coarse grained, with strong locally intense K+ overprint & weak, relict palaeosomal material + 2 sub-metre sections of altered mafic-ultramafic gneiss. Fabric @ 20-40 to CA. Trace sulphides & weakly magnetic.	834785	82.30	83.30	1.00	0.00	-	-	-	-
			834786	83.30	84.30	1.00	0.00	-	-	-	-
84.30	86.70	**AMPH** ***Amphibolite*** One thin section of dark grey, weakly magnetic, lineated, medium grained, amphibolitic ultramafic rock, with 5-8% patchy mm-cm scale plagioclase rich tonalite replacement. Trace sulphides. Folded, transposed, 65 to CA. Abrupt contacts	834783	84.30	85.30	1.00	0.00	-	-	-	-
			834784	85.30	86.70	1.40	0.00	-	-	-	-
86.70	132.80	**SYD** ***Syenodiorite*** Orange grey to grey, coarse grained, idioblastic, quite homogeneous, almost massive in part, with some polygonal suturing. Weak matrix qz. Locally qz. Syenitic, however. 5% interstitial bte or as relict bands after hbl. Trace py & opaques. Fine fabric @ 65 to CA. Tonalitic in upper sections, becoming increasingly potassic. Only small scale patchy relict mafic gneiss remaining									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-023** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
132.80	145.80	**MFGN** ***Mafic Gneiss/Grandodiorite*** A combination of 86.7-97 & near metre scale, medium grained, felty to finely lineated, gneissic banded plag-hbl-mt. Contains some 45% sub-metre to 1 dm wide sub-idioblastic to idioblastic plagioclase with interstitial bte. Contacts are fine irregular. Rare chlorite noted. Overprinted by weak haematite. This has the effect of further coarsening feldspars which reach 1 cm in width, are sub-aligned, grey. With depth, more qz syenodioritic to qz syenitic, medium grained, lineated, with rare epidote. Overall, trace sulphides.									
145.80	163.70	**MIXU** ***Mixed Unit*** Quite heterogeneous, with syenodiorite as preceding, & 5-8% coarse plagioclase-(qz0 sections & numerous 1 cm to 1 dm wide amphibolite-garnet-bte-cordierite ?xenoliths. Fabric @ 52 to CA cutting acutely, 44 (S2 & S1, resp). Syenodiorite is polygonal sutured, sub-idioblastic-lineated, orange grey. Overall, compositionally a granodiorite with potassic overprint + late thread haematite. Very weak fine py (<0.2%). Textures & habit suggest extensive assimilation or hydrothermal alteration with subsequent 'granitisation'. Locally, the unit is fel-garnet-qz rich, granodioritic to granitic which some have suggested as representing proximal hydrothermal alteration. Locally, quite coarse qz noted. Magnetic in bte-qz rich sections, also. Gradational with the following:									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-023** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
163.70	170.70	**SYD** ***Syenodiorite*** As 86.7-132.8, with only minor, dm sections of preceding unit Medium-coarse grained, pinkish orange grey to grey, gneissic, near tonalitic, with cm to rarely, dm scale sections of amphibole-plag & rare fine garnet. Typically recrystallised, bladed amphibole. Consistent fabric of >46 to CA, with only minor, higher exceptions. Lowermost 1 m contains trace to 0.5% py-po as scattered, recrystallised grains. Arbitrary lower contact, marked by stronger banding, weak potassic replacement, increasing coarse grained garnet & sulphides.	834801	168.00	169.00	1.00	0.00	-	-	-	-
			834803	169.00	170.00	1.00	0.00	-	-	-	-
			834805	170.00	170.60	0.60	0.00	-	-	-	-
170.70	186.00	**AMPH** ***Amphibolite*** 170.7-172.7 Garnet amphibolite, with weak potassic replacement, overprinting coarse grained plagioclase & rare bte neosome. 1-2% recrystallised Cp>py-Co. Well banded to isoclinally folded, <50 to CA. Weak mt 172.7-176.8 Qz. Diorite/Diorite to Qz. Syenite in upper 1 m, with <10% amphibole-py-Cp, then a highly altered idioblastic plagioclase-hbl+/-garnet+/- up to 2% Cp-py-Co-Asp, as recrystallised stringers, to 176.8 Plagioclase to 1 cm. Two phase, sub-vitreous & white 176.8-178.6 Predominantly an altered ultramafic, with bladed amphibole (tschermakite over hbl?), relict px, medium-coarse grained garnet, in a recrystallised sub-idioblastic medium-coarse grained plagioclase rich matrix, suggesting an igneous origin for the plagioclase peridotite. Contains locally, to 3% Cp-?pentlandite-Po-py & associated thread amphibole (tschermakite or actinolite). Fabric @ <44 to CA, with incipient bte replacement. Weak to moderate mt. 178.6-179.5 Coarse grained, potassic-silicic diorite gneiss, with 5% cm wide amphibole-bte-plag-sulphides. 179.5-186 50:50 gneissic diorite (polygonal-sutured), medium coarse grained, with <5% amphibole & relict potassic-feldspathic veining, @ <40 to CA; & medium-coarse grained, lepidoblastic to lineated, to foliated, locally garnetiferous protomylonitic altered peridotite, with locally, 1-2% combined sulphides as stringers, clots & scattered blasts. Weak to moderate mt. Probably isoclinally folded, with localised development of fine recrystallised thread amphibole. Some small sections appear like an anorthositic gabbro due to metamorphism.	834806	170.60	171.70	1.10	0.00	-	-	-	-
			834807	171.70	172.70	1.00	0.00	-	-	-	-
			834808	172.70	173.70	1.00	0.00	-	-	-	-
			834809	173.70	174.80	1.10	0.00	-	-	-	-
			834810	174.80	175.80	1.00	0.00	-	-	-	-
			834811	175.80	176.80	1.00	0.00	-	-	-	-
			834812	176.80	177.80	1.00	0.00	-	-	-	-
			834813	177.80	178.50	0.70	0.00	-	-	-	-
			834815	178.50	179.50	1.00	0.00	-	-	-	-
			834817	179.50	180.70	1.20	0.00	-	-	-	-
			834818	180.70	181.70	1.00	0.00	-	-	-	-
			834819	181.70	182.70	1.00	0.00	-	-	-	-
			834820	182.70	183.70	1.00	0.00	-	-	-	-
			834821	183.70	184.20	0.50	0.00	-	-	-	-
			834822	184.20	185.00	0.80	0.00	-	-	-	-
			834823	185.00	185.90	0.90	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-023** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
186.00	193.00	**PERD** ***Peridotite*** Medium grained,, locally coarse, amphibolitic, heterogeneous. Matrix is a 2 px-hbl-plag altered lherzolite, medium grained, near lepidoblastic, locally finely foliated, with weak, localised, but quite coarse garnet AND patchy, irregular infil to over 1 dm widths of 12-15% combined Py-pent-Co-Cp. Locally coarse grained, idioblastic anorthositic gabbroic, with only interstitial hbl & rare brown px. These sub-sections are typically very low in sulphides, with sulphidic contacts, host minor garnet, & are irregular streaky banded, partially to strongly assimilated cpx gabbroi/peridotite. Some sections could show relict flow folding, including in the sulphide rich sections. Overall, possibly up to 3% Py-Co. Unit contains 1-3 dm (15%) coarse grained to pegmatoid, white to sub-vitreous plagiogranite, s.s., with <2% mafics. Heavy concentrations of sulphides only from 189-189.1. Thereafter, section appears finer, with weaker garnet, rare bte. Host appears recrystallised, with ?flow banding, minor disaggregation with crude banding from high strain 7 shearing. @ <40 to CA. Sulphides here are <3%, mainly po, & ? <0.4% Co, as recrystallised blasts. Matrix is plag-hbl-px peridotite, but sheared, with <2% garnet which is typically associated with the plagiogranite (as is the bte replacement). Also rare cordierite noted in the unit. Irregular fine lower contact & relatively diffuse.	834824	185.90	186.60	0.70	0.83	-	-	-	-
			834825	186.60	187.60	1.00	0.38	-	-	-	-
			834826	187.50	188.20	0.70	0.07	-	-	-	-
			834827	188.20	189.00	0.80	0.04	-	-	-	-
			834828	189.00	189.60	0.60	0.35	-	-	-	-
			834830	189.60	190.60	1.00	0.14	-	-	-	-
			834831	190.60	191.60	1.00	0.01	-	-	-	-
			834833	191.60	192.50	0.90	0.01	-	-	-	-
			834834	192.50	192.90	0.40	0.01	-	-	-	-
193.00	195.80	**DIOR** ***Diorite*** Likely a highly modified ultramafic rock, with strong recrystallisation & replacement, resulting in a plag-hbl-bte gneiss @ 0-45 to CA. High strain, with locally, mm scale abundant garnet. Overall, <0.5% sulphides The 'Tonalite' could be neosomal material with stringers & crude bands of tabular-bladed hbl-bte+/- sulphides therein. Internal contacts appears transposed, @ 32 & 70 to CA. Weakly magnetic	834835	192.90	194.00	1.10	0.01	-	-	-	-
			834836	194.00	194.50	0.50	0.01	-	-	-	-
			834837	194.50	195.10	0.60	0.01	-	-	-	-
			834838	195.10	195.80	0.70	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-023** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
195.80	205.20	**PERD** ***Peridotite*** Medium grained, meta-amphibolitic, with lineate, polygonal sutured px-amphibole-plagioclase & variable magnetism (relatively strong for the latter). Fabric @ <30 to CA. Unit originally was idioblastic, medium grained, then 'stretched' to produce a distinct lineation 7 locally, streaking due to high strain. <5% cm scale 'tonalite' +/-garnet -py-po. <1% scattered grains of py, Cp & Co. 203.3-205.2 2-8% medium-coarse grained po-py-Cp>> as streaky patches, especially in lower half & @ upper contact, with section having low CA small scale sub-horizontal fold axial traces cut by D3 transposition. Some folds are suggestive of flow folding in an garnetiferous amphibolite host. Banded ('sheared', s.l., @ depth, with variable amphibole-bte replacement/recrystallisation of a pyroxenitic peridotite. Texturally polygonal sutured, then strained.	834839	195.80	196.80	1.00	0.09	-	-	-	-
			834840	196.80	197.80	1.00	0.01	-	-	-	-
			834841	197.80	198.80	1.00	0.01	-	-	-	-
			834842	198.80	200.00	1.20	0.00	-	-	-	-
			834843	200.00	201.00	1.00	0.01	-	-	-	-
			834844	201.00	202.00	1.00	0.00	-	-	-	-
			834847	202.00	202.70	0.70	0.00	-	-	-	-
			834848	202.70	203.30	0.60	0.00	-	-	-	-
			834849	203.30	204.40	1.10	0.12	-	-	-	-
			834850	204.40	205.00	0.60	0.01	-	-	-	-
205.20	217.00	**AMPH** ***Amphibolite*** Some 70% grey, medium grained, lineated, highly strained to finely banded, px--> amphibole-plagioclase lithotype, with boudins or folded, transpose to disaggregated, once coarser, neosomal' qz-qz. <1% combined recrystallised sulphides. Locally, idioblastic, suggestive of primary igneous origin, then 'cooked'. 25-20% coarse grained, idioblastic qz-(qz), as bands or sub-m sections in a bte altered host. Plag to 1.5 cm diameter, cream, white, pale orange to pale green, zones. Typically polygonal, suggestive of growth from fluid ingress. Matrix is typically biotitised. Rare olivines preserved, with serpentinisation, e.g. 216.4. Gradational lower contact, over 1-2 cm marked by decrease in blast size, loss of any original UM textures, higher strain, negligible sulphides.	834851	205.00	206.00	1.00	0.01	-	-	-	-
			834852	206.00	206.90	0.90	0.01	-	-	-	-
			834853	206.90	207.90	1.00	0.00	-	-	-	-
			834854	207.90	208.90	1.00	0.00	-	-	-	-
			834855	208.90	209.70	0.80	0.00	-	-	-	-
			834856	209.70	210.50	0.80	0.00	-	-	-	-
			834857	210.50	211.50	1.00	0.00	-	-	-	-
			834859	211.50	212.50	1.00	0.00	-	-	-	-
			834860	212.50	213.50	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-023** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			834862	213.50	214.50	1.00	0.00	-	-	-	-
			834863	214.50	215.50	1.00	0.00	-	-	-	-
			834864	215.50	216.40	0.90	0.00	-	-	-	-
			834865	216.40	217.00	0.60	0.00	-	-	-	-
217.00	263.30	Likely a highly altered Mafic-UM lithotype. Compositionally very similar to the preceding, but finer, more plagioclase rich, (which is also weakly potassic & haematitic). Weaker mt also. Grey-green, medium grained, strongly transposed, with a regular 34-38 to CA S2 & well developed gneissic banding. Matrix has less mafic content, is bladed amphibolitic, with rare garnets. Weakly epidote-carbonate mineralised as ate threads. The AN-gabbro/leucogabbro is clearly transposed, finer, recrystallised, but locally, can still have up to 1 cm diameter & idioblastic plagioclase. Overall, unit contains some 12% cm-dm wide, near banded medium-coarse grained sub- to idioblastic cream to pale grey to orange grey mineralisation containing stringer thread epidote-carbonate-qz. Very weak haematite, notably below 245 m. S2 @ av <38 to CA, though from 26 to 48. Host is relatively biotitised ultramafic-mafic volcanic rock, with rare near pristine xenoliths of peridotite or gabbro, e.g. 232.1. <0.2% sulphides. Sulphides are scattered irregularly throughout, as metamorphosed grains, rare fine stringers.	834866	217.00	218.00	1.00	0.00	-	-	-	-
			834867	221.00	222.00	1.00	0.00	-	-	-	-
			834868	231.20	232.20	1.00	0.00	-	-	-	-
			834869	232.20	233.00	0.80	0.00	-	-	-	-
			834870	240.50	241.50	1.00	0.00	-	-	-	-
			834871	251.40	252.40	1.00	0.00	-	-	-	-
			834872	258.10	259.10	1.00	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-024** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	354	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Andrew P. Dalby
Dip:	-48.4	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	296	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	11-Apr-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	13-Apr-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	
				Coordinate - Gemcom		**Coordinate - UTM**		**Geophysic Contractor:**	
				East:	10300.3	**East:**	10300.3		
				North:	9944	**North:**	9944	**Left in hole:**	
				Elev.:	333.46	**Elev.:**	333.46	**Making water:**	
						Zone:	**NAD:**	**Multi shot survey:**	

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	354.00	-48.40	C	☑	
11.00	350.20	-48.40	C	☑	
65.00	352.70	-48.00		☑	
113.00	353.80	-47.20		☑	
164.00	355.00	-46.40		☑	
215.00	353.80	-45.50		☑	
266.00	356.70	-44.50		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-024** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	6.60	**CAS**	***Casing/Overburden***									
6.60	54.58	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Contains roughly 20% granitic material in felsic bands. CAA@30 to CAA@60. Lower contact sharp @CAA25. -6.60 to ~62 Fault Zone: primary fracture @CAA30; secondary fractures @CAA50. Continues into the next unit. -8.00 to 8.59 Non-magnetic medium to coarse grained pinkish-grey to grey granitic gneiss (felsic in mafic). Also occurring from 9.46 to 10.00; 27.10 to 29.20; 31.63 to 32.30; 36.46 to 38.78; 46.49 to 47.16; 47.86 to 50.13; and from 51.5 to 51.93. Contacts sharp and variable from CAA20-50.									
54.58	70.80	**GRGN**	***Granodiorite Gneiss***									
		Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Contains roughly 5% mafic protolithic material in sub centimetre bands except for 57.15 to 57.45 (below). Fault zone described above continues in this unit. Lower contact diffuse over 5cm. -57.15 to 57.45 Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Lower contact sharp @CAA70.									
70.80	75.35	**AMPH**	***Amphibolite***									
		Non-magnetic medium-grained grey amphibolite. Very little felsic material except for some secondary										

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		feldspathic bleaching. Lower contact sharp @CAA40.									
75.35	98.68	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic), as in 54.58 to 70.8. Strongly foliated CAA@40 to CAA@50. -80.60 to 83.17 Non-magnetic medium-grained grey amphibolite. As in 70.8 to 76.35. Strongly foliated CAA@25 to CAA@50. Upper contact sharp @CAA48; lower contact sharp @CAA37.									
98.68	118.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Non-magnetic medium-grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Mainly an amphibolitic protolith, possibly from a pyroxenite based on a few relict chloritised fragments from 101.72 to 101.96 and again from 113.39 to 113.46. It has considerable felsic overprinting (~30%): medium to coarse grained granitic material with some quartz veining from 110.35 to 110.87. Strongly foliated CAA@33 to CAA@40. -101.00 to 101.72 Non-magnetic grey mineralized zone. Zone of trace to 10% 5mm to 2cm wide garnet porphyroblast clusters. Also occurring from 101.96 to 102.39; around 105.80; also notably from 106.60 to 110.87 where they are found in the granitic component of the mixed unit - usually they are only found in the mafic/ultramafic protolithic components as in WL-10-21 and WL-10-22. Transitional lower contact	835077	98.68	99.55	0.87	0.00	-	-	-	-
			835078	99.55	100.39	0.84	0.00	-	-	-	-
			835079	100.39	101.39	1.00	0.00	-	-	-	-
			835080	101.39	102.39	1.00	0.00	-	-	-	-
			835081	102.39	103.39	1.00	0.00	-	-	-	-
			835083	103.39	104.39	1.00	0.00	-	-	-	-
			835084	104.39	105.39	1.00	0.00	-	-	-	-
			835085	105.39	106.35	0.96	0.00	-	-	-	-
			835086	106.35	107.35	1.00	0.00	-	-	-	-
			835087	107.35	108.35	1.00	0.00	-	-	-	-
			835088	108.35	109.35	1.00	0.00	-	-	-	-
			835090	109.35	110.35	1.00	0.00	-	-	-	-
			835091	110.35	111.05	0.70	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-024** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			835092	115.00	116.00	1.00	0.00	-	-	-	-
118.00	132.60	**MFGN** ***Mafic Gneiss/Grandodiorite*** Plagioclase-hbl mineralise, possibly with rare dark grey-brown opx. Weakly magnetic, grey-green, medium grained, foliated to mm-cm banded, with 25% grey to dirty pink grey, dm+ to merely mm-cm banded tonalite/granodiorite with lesser qz diorite. Moderate to high strain with abundant boudins. Isoclinally folded with transposition. Fabric generally <30. Weak, localised garnet & possibly fine cordierite. Trace sulphides only. Weak to moderate biotitisation. Very localised epidote also in more potassic sections. Arbitrary lower contact. Overall, matrix can be plag or hbl rich, with latter recrystallised, tabular-elongate to near bladed.									
132.60	175.30	**SYD** ***Syenodiorite*** Grey to typically, pink or orange grey, medium-coarse grained, with fine weak lineated haematite in a weakly to moderately potassic altered metadiorite. Hosts <8% mafics, & usually seen only as interstitial material. Crudely lineated reflecting very strong replacement of the previous lithotype. More potassic below 145m, with several sulphidic ultramafic xenoliths preserved, e.g. 146.2-148.6 (sampled). To 170m, dirty pink grey, medium to coarse grained, crudely lineated, still, with poly-sutured plagioclase/Kspar (some microcline??) >>qz, & <5% medium-fine grained interstitial mafics. Fractures can be epidote lined also. Host also contains rare relict qz veins that are now strongly assimilated. Locally coarse grained, cream-buff grey plagioclase mineralised, with weak qz exsolution, epidote fracture infil @ 70 & 40042 to CA. 173-174 Stringer to disseminated relict hbl mafic gneiss coming in as a remobilised mafic gneiss?, & @ 35 or less to CA, suggesting strong assimilation of protolith, especially @ 173.8 Tr. mt & <0.5% sulphides overall	835093	146.20	146.60	0.40	0.00	-	-	-	-
			835094	147.80	158.20	10.40	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-024** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
175.30	220.10	**SYD** ***Syenodiorite*** Contains 80% medium-coarse grained, sub-idioblastic diorite/syenodiorite with locally, thread-mesh-anastomosing epidote+/-haematite & associated fractures. Finely lineated, with veins of similar composition now only poorly preserved. Fabric @ 40 or less. Fine weak chl developed, also. Fabric defined largely by hbl to bte (8% of diorite) 20% of section is cm-dm scale, variably altered mafic-ultramafic gneiss, seen as grey to green grey, medium grained, lineated to lepidoblastic, amphibole rich sections that are gneissic banded or resembling a metadiorite to metadiabase. These appear to be relict ultramafic in part, & can contain spare poorly preserved px. Unit hosts <10% cm scale neosomal plag-hbl>>Kspar. Blocky, RQD <20 from 183-191. Very rare late ?tertiary Cp-py-amphibole noted, with recrystallised hbl, plus very sparse ?cobaltite-py, indicative of very poorly preserved ultramafic bands in a strongly altered unit. Lower contact transitional, marked by loss of potassium, appearance of garnet & tonalite gneiss, with cm-dm wide sections of medium-fine grained mafic gneiss. Fabric better developed @ depth, especially below 214m with 44-60 or 30-20 (S2 & S1). Section becomes biotitised, accompanying the higher strain	835096	209.80	210.20	0.40	0.01	-	-	-	-
220.10	225.00	**MIXU** ***Mixed Unit*** Heterogeneous, with some 60% bte tonalite gneiss, with sub-idioblastic sub-rounded recrystallised pale grey plagioclase & very weak Kspar overprint, & lineated, locally with banded mm-cm bte after amphibole & weak blastising garnet. 40% high strain, generally finely lineated, biotitised, strongly garnetiferous altered mafic volcanic rock, that is medium grained, magnetic, with medium to coarse grained, blastising garnet+/-qz+/-plagioclase+/-cordierite. Fabrics variable, 65-30 to CA. Rarely, 1-5 cm wide sections with recrystallised py-(Cp)-Co-mt within 1-5 m wide hbl-bte-(?px)-garnet bands. Matrix is thus highly variable also, with many mafics fine, lineated, green, (hbl), though locally strongly biotitised OR altered to cummingtonite. Sub-contacts are generally abrupt, but likely the sequence is strongly infolded.	835097	220.10	220.90	0.80	0.00	-	-	-	-
			835098	220.90	221.50	0.60	0.00	-	-	-	-
			835099	221.50	221.90	0.40	0.01	-	-	-	-
			835100	221.90	222.80	0.90	0.00	-	-	-	-
			835101	222.80	223.50	0.70	0.00	-	-	-	-
			835103	223.50	224.20	0.70	0.00	-	-	-	-
			835104	224.20	224.90	0.70	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-024** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
225.00	229.90	**DIOR** ***Diorite*** Medium to coarse grained, grey to cream orange grey. High strain imposition. Clearly polygonal sutured, with very strong recrystallisation assimilating the altered mafic volcanic unit. Locally lineated to very finely gneissic banded Trace mt & sulphides. Fining with depth, with very weak epidote within matrix. Weak potassic overprint, plus very localised small scale bte-amphibole lamellae than can exhibit epidote pseudomorphism. Weak Kspar-plagioclase veining that is largely assimilated.	835105	224.90	225.90	1.00	0.00	-	-	-	-
229.90	267.20	**MIXU** ***Mixed Unit*** Very heterogeneous unit, with at least 4 sub-lithologies. Major two types are: 1. 2-3 dm scale qz. Diorite + interstitial to bladed bte>>hbl, rare garnet & sulphides (Py-Co-Cu) 2. Finer, medium grained, lineated hbl-plag-(px) & coarse grained garnet +/-disseminated, (disaggregated) Py-Cp-Ni-Co? with a fine weak fabric that can blastize to from a coarser, crudely banded (relict) gabbro or peridotite. Bronzite might be preserved in some small sections. These two have considerable internal variation with gradations between same. The sulphides are very erratically distributed, increasingly recrystallised after remobilisation & may form stringer aggregates or rare concentrations, e.g. 240.9m. Sulphide combinations are typically po with sub-ordinate py+/-Co+/-Cp. Other sections include 243-245, 247.9-250.2, with clots of Cp-py-Co with leaf/bladed bte + diopside, & to 5% overall. Garnet concentrations reach 40% over 1 m in some sections, are recrystallised, partially rotated, growing out of the fabric (S2), & internally, cut by late bte. They can be associated with coarse grained patchy boudins of plag-qz-cordierite+/-diopside+/-Co-py-po with occasionally ?cummingtonite developed. Variably magnetic throughout. Erratic cpx & opx, though both hard to discern due to recrystallisation.	835106	231.20	232.20	1.00	0.01	-	-	-	-
			835107	232.20	233.20	1.00	0.01	-	-	-	-
			835108	233.20	234.20	1.00	0.02	-	-	-	-
			835110	234.20	235.20	1.00	0.01	-	-	-	-
			835111	235.20	236.20	1.00	0.00	-	-	-	-
			835112	236.20	237.20	1.00	0.04	-	-	-	-
			835113	237.20	238.20	1.00	0.01	-	-	-	-
			835114	238.20	239.20	1.00	0.01	-	-	-	-
			835115	239.20	240.00	0.80	0.01	-	-	-	-
			835117	240.00	240.50	0.50	0.27	-	-	-	-
			835118	240.50	241.10	0.60	0.31	-	-	-	-
			835119	241.10	242.00	0.90	0.03	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-024** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Lower 25 m is finer, gneissic, with high strain. Leucogranitoid in nature, with medium-coarse grained garnet. Transitional with the following. The unit is not sub-divided due to strong heterogeneity over half metre widths & from a mining standpoint, would be difficult to subdivide - (only through grade control).	835120	242.00	243.00	1.00	0.01	-	-	-	-
			835121	243.00	244.00	1.00	0.01	-	-	-	-
			835122	244.00	244.80	0.80	0.03	-	-	-	-
			835123	244.80	245.80	1.00	0.00	-	-	-	-
			835124	245.80	246.80	1.00	0.00	-	-	-	-
			835126	246.80	247.80	1.00	0.00	-	-	-	-
			835127	247.80	248.50	0.70	0.03	-	-	-	-
			835128	248.50	249.30	0.80	0.06	-	-	-	-
			835129	249.30	250.30	1.00	0.01	-	-	-	-
			835131	250.30	251.10	0.80	0.01	-	-	-	-
			835132	251.10	251.60	0.50	0.01	-	-	-	-
			835133	251.60	252.50	0.90	0.01	-	-	-	-
			835134	252.50	253.50	1.00	0.01	-	-	-	-
			835135	253.50	254.20	0.70	0.01	-	-	-	-
			835136	254.20	255.20	1.00	0.00	-	-	-	-
			835137	255.20	256.20	1.00	0.01	-	-	-	-
			835139	256.20	256.80	0.60	0.01	-	-	-	-
			835140	256.80	257.80	1.00	0.00	-	-	-	-
			835141	257.80	258.80	1.00	0.00	-	-	-	-
			835142	258.80	259.80	1.00	0.00	-	-	-	-
			835144	259.80	260.80	1.00	0.00	-	-	-	-
			835145	260.80	261.80	1.00	0.00	-	-	-	-
			835146	261.80	262.80	1.00	0.00	-	-	-	-
			835147	262.80	263.80	1.00	0.01	-	-	-	-
			835148	263.80	264.80	1.00	0.01	-	-	-	-
			835149	264.80	265.30	0.50	0.01	-	-	-	-
			835150	265.30	266.30	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-024** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			835153	266.30	267.30	1.00	0.00	-	-	-	-
267.20	279.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey to pale grey, medium grained, strongly gneissic, banded, plag-hbl-bte mineralised, trace magnetic, rare sulphides, & coarse grained bte in 5-8% by volume, 1-4 cm wide pink pale grey idioblastic neosomal diorite. Banding or streaking is pronounced due to high strain. Rare late epidote noted. Section could have been in part a leucogabbro originally, or simply be a highly metamorphosed mafic volcanic rock. Contains >60% plagioclase. initially, unit contains abundant boudin, with strong transposition/isoclinal folding. There are significant gradations between neosomal diorite & the highly altered mafic gneiss. Arbitrary lower contact marked by rapid increase in potassic, coarse grained pegmatitic plag-bte+/- epidote (stringers for latter) + magnetite. Overall, very weak recrystallised sulphides.	835154	267.30	268.30	1.00	0.00	-	-	-	-
			835155	271.00	272.00	1.00	0.00	-	-	-	-
279.00	296.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey, medium grained lineated to gneissic, plag-bte-hbl mineralised, with fabric @ >60 to CA, but locally <30 to CA. Trace magnetic. Tight to isoclinally folded section. Locally protomylonitic. Sulphides as very localised py>>									

DRILL HOLE REPORT

Hole Number **WL-10-025** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	356	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-64	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	465	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	13-Apr-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	20-Apr-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10150	**East:**	10150
North:	9940	**North:**	9940
Elev.:	340	**Elev.:**	340
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	356.00	-64.00	C	☑	
12.00	104.20	-64.00	C	☑	
42.00	356.70	-64.50		☑	
57.00	356.80	-64.50		☑	
105.00	354.80	-64.80		☑	
156.00	83.40	-64.40		☑	
201.00	355.20	-64.10		☑	
252.00	358.10	-64.00		☑	
306.00	358.10	-64.10		☑	
366.00	357.20	-63.70		☑	
441.00	358.50	-65.90		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-025** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	4.50	**CAS**	***Casing/Overburden***									
4.50	34.70	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Plag-qz-hbl-bte bearing, with weak mt & rare sulphides. Medium grained, lepidoblastic to poorly lineated, grey. 5% cm to 0.8 m wide coarse vein-type neosomal Kspar-plagioclase-qz-haematite+/-py. Highly variable fabric, but generally low CA & often near to 0 to CA. Locally near laminar, to wispy or finer, more lepidoblastic, & defined by bte. Minor rubble & lost core throughout section. <0.1% late cte-qz threads @ 0-20 cut by 30-35 sub-set, to parallel to S2. Very rare garnets in some boudinaged neosome.										
34.70	43.30	**SYD**	***Syenodiorite***									
		Very blocky, with low CA fractures. Very few of which are coated. 5-6% cm scale bte rich palaeosome/'restite' & weakly silicic matrix. Generally, host is feldspathic, medium-coarse grained, lineated, weakly potassic. Locally, only interstitial bte as main mafics. Trace mt & sulphides. Transitional with:										
43.30	45.70	**MFGN**	***Mafic Gneiss/Grandodiorite***									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-025** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Similar to first unit: 0-20 to CA plag-bte mineralised, medium grained, lineated to very streaky. Contains late epidote-qz-plag-haematite. Sharp, very low CA contacts									
45.70	49.60	**DIOR** ***Diorite*** Medium-coarse grained, with <3% bte. Locally pegmatitic. Generally grey to pale pink-grey. Ptygmatic folded neosome therein. Locally cordierite blastic, especially in or near plag-bte vein-type replacement. Sharp, 20-35 to CA contact. Trace mt & sulphides									
49.60	70.80	**MFGN** ***Mafic Gneiss/Grandodiorite*** Dark grey, medium grained, weakly magnetic, laminar-folded to near schistose. Strongly biotitised. Locally finely banded from differentiation & bte replacement. 5% S2 parallel plag-qz-haematite-Kspar veinlets. Rare incipient chlorite. One syenodiorite apophysis @ lower contact, with this @ 26 to CA, & abrupt									
70.80	92.10	**SYD** ***Syenodiorite*** Medium-coarse grained, salmon pink/red grey to dirty pink grey. Relatively massive & weakly silicic. Locally, with thread anastomosing haematite & blastophyric plagioclase. Unit appears folded but texturally is (sub)-idioblastic, polygonal sutured, then strained, recrystallised, with <5% interstitial bte after hbl. Trace sulphides & mt. Lowermost 2.5 m has mafic gneiss therein, & host is only very weakly haematitic, as stringers, largely in									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-025** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		a diorite. Lower contact shows bte migration into host, is very irregular & abrupt, @ <20 to CA. Some muscovite coming in also, with haematite. Locally appears brecciated from highly viscous fluid phase.									
92.10	240.60	**MFGN** ***Mafic Gneiss/Grandodiorite*** Despite the various lithotypes, remarkably homogeneous when viewed on a large scale. Bte-(hbl)-plag (mafic) gneiss potassic diorite syenodiorite & qz. Diorite reflect varying degrees of alteration & replacement of a once extensive mafic -(ultramafic) volcanic sequence. Generally quite feldspathic, sub-idioblastic, lineated, with some polygonal suturing. Commonly coarse grained, with varying potassic & haematite alteration. rare diopside in some coarser vein-type plagioclase +/-cordierite blasts. Some 40% coarse grained leucogranitoid over 1.5 m from 145.7 m. Overall, some 5% in unit. Rare thread epidote also in unit, + scattered garnet. Generally below 130m, more hbl than bte, i.e. a transition when out of the heavy plagioclase rich veining see in upper 1 third of unit. Sulphides are <1%, scattered. Weak mt throughout. 218.2-218.7 Relict zone of px-hbl-plag peridotite, with trace sulphides. Appears to be a low strain zone relict rather than a xenolith. Below 200, rare py-cp with plag-qz-bte neosome. Still relatively biotitised altered mafic gneiss, with good banding or simply lineated, & relatively more biotitic. Contains some 20% dm scale 0-20 to CA pegmatitic plag-amphibole bte.	62613	214.80	215.80	1.00	0.00	-	-	-	-
			62614	215.80	216.80	1.00	0.00	-	-	-	-
			62615	216.80	218.00	1.20	0.00	-	-	-	-
			62616	218.00	218.90	0.90	0.00	-	-	-	-
			62617	218.90	219.90	1.00	0.00	-	-	-	-
			62618	219.90	220.90	1.00	0.00	-	-	-	-
			62619	220.90	222.00	1.10	0.00	-	-	-	-
			62620	222.00	223.00	1.00	0.00	-	-	-	-
			62621	223.00	223.70	0.70	0.00	-	-	-	-
			62622	223.70	224.20	0.50	0.00	-	-	-	-
			62623	224.20	225.20	1.00	0.00	-	-	-	-
			62624	225.20	226.00	0.80	0.00	-	-	-	-
240.60	252.20	**DIOR** ***Diorite***									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-025** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Medium grained, sub-idioblastic, poorly to finely lineated, plagioclase rich, grey to pale pink grey, with <5% interstitial hbl-bte & mt. Locally with pegmatitic Kspar-plagioclase-qz, especially @ depth. Unit contains 3 x dm scale M-Um sections (amphibole rich). Conformable contacts, weakly epidotic, lineated. Transitional with the following:									
252.20	259.90	**MFGN** ***Mafic Gneiss/Grandodiorite*** 75% mafic gneiss that is biotitic, gneissic banded, plagioclase-rich, & 25% gneissic banded syenodiorite. Trace mt & py. Fabric @ an av 10-12 to CA									
259.90	309.30	**SYD** ***Syenodiorite*** Dirty orange grey, coarse grained, with 6% interstitial to stringer to weakly mesh lineate bte after amphibole. Trace py & mt. Relatively homogeneous, with fabric defined by stringer mafics (largely relict material). Fabric (S2) @ 32 to CA. @ depth, down to <10. Polygonal rounded (sutured), but generally with diffuse contacts, sub-idioblastic, with patchy Kspar overprint. Weak incipient chlorite as threads. Around 300m , a gradual change with 5-8% patchy vein to stringer bte & a relatively rapid decrease in potassic & ferric thread material. plus a concomitant increase in fabric definition.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-025** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
309.30	315.50	**DIOR** ***Diorite*** Plagioclase-qz-bte mineralised, medium grained. Moderately well banded, gneissic, on a mm-cm scale, with 60% pale pink grey, coarse grained to pegmatitic neosomal material. Trace mt only									
315.50	328.80	**DIOR** ***Diorite*** Similar to previous. Slightly finer, more homogeneous, though with better defined banding & potassic replacement - the latter patchy, cm-dm scale only. <5% bte, trace magnetite. Moderately to poorly lineated. Lower contact fine, abrupt, irregular 0-30 to CA.									
328.80	376.70	**GABB** ***Gabbro*** Medium-coarse grained, green to grey green, lepidoblastic to lineated, plagioclase rich, with bladed to tabular elongate or tabular prismatic hbl in a streaky to finely banded to cm gneissic banded host. Weak potassic overprint. Erratic weak to strong mt with exsolution of same to form <0.2 to 2 mm to 5 mm blasts. Contains 5% coarse grained sheaf-bladed bte +/-weak epidote to irregular but blastophyric to porphyroblastic plagioclase & rare py. Also contains 6% dm to m scale pegmatoidal K-plagioclase-bte-(chlorite), & 1-6 dm wide sections of pegmatoidal plagioclase with up to 2 cm diameter blasts with interstitial bte after hbl +/-mt+/-?pentlandite. Most of the mt is in the pegmatoidal plagioclase, with interstitial to mesh bate after hbl Sulphides are very erratic, One sees a grain or two.	834873	337.30	338.30	1.00	0.00	-	-	-	-
			834874	349.00	349.70	0.70	0.00	-	-	-	-
			834875	368.00	368.80	0.80	0.00	-	-	-	-
			834876	371.70	372.70	1.00	0.00	-	-	-	-
			834877	372.70	373.80	1.10	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-025** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
376.70	400.40	**MIXU** ***Mixed Unit***	834878	376.90	377.90	1.00	0.00	-	-	-	-
		Heterogeneous - a) 75% m to dm scale pegmatoidal plagioclase-bte-(haematite) -qz or medium to coarse grained diorite	834880	377.90	378.90	1.00	0.00	-	-	-	-
		Pinkish grey, massive to crudely lineated with <3% bte, or b) plag-bte lineated, finely gneissic, medium grained, with S2 <20 to CA.	834882	383.70	384.70	1.00	0.00	-	-	-	-
		Upper 1.5 m is pegmatitic, plag-bte-mt mineralised.	834883	389.10	390.10	1.00	0.00	-	-	-	-
		c) Locally, one sees a finer plag-amphibole (in part cummingtonitic) host, which is finely felty-lineate, with incipient bte-chlorite stringers & threads.	834884	398.30	399.30	1.00	0.00	-	-	-	-
		394.6-397.8 Diorite	834885	399.30	400.30	1.00	0.00	-	-	-	-
		397.4-400.4 Combination of all 3 lithotypes.									
		Lower contact marked by appearance of garnet									
400.40	403.80	**AMPH** ***Amphibolite***	834886	400.30	401.30	1.00	0.00	-	-	-	-
		Bte-garnet-cordierite-plagioclase trace mt gneiss, with very sparse sulphides. Locally relatively schistose bte or banded, (bte-plagioclase), <20 to CA, locally 0. Quite magnetic in the more bte-garnet rich sections.	834887	401.30	402.30	1.00	0.01	-	-	-	-
		Medium to near coarse grained, with blastising garnet, sub-idioblastic habit.	834888	402.30	403.00	0.70	0.00	-	-	-	-
		Below 402.8, leucocratic, plag-qz-garnet bearing with intense (hydrothermal?) alteration of the host. Irregular mesh to thread bte. Pervasive alteration by the diorite, perhaps. Strongly transposed, with 0-20 cut by 35-38 (acute) contacts.	834889	403.00	403.60	0.60	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-025** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
403.80	409.20	**SYD** ***Syenodiorite*** Potassic altered, medium grained, polygonal sutured to crudely lineated, defined by some sections of leucocratic plagioclase rich material. Overall, <5% disseminated interstitial bte + fine disseminated mt. Locally coarse grained, from vein-type potassic alteration +qz. & to 1 dm widths. Garnetiferous lower contact.	834890	403.60	404.60	1.00	0.00	-	-	-	-
409.20	413.00	**MIXU** ***Mixed Unit*** 60% plagioclase-bte-amphibole, trace mt, sulphides, medium grained, finely banded & plag blastic (very fine), + blastophyric amphibolite, & 40% lineated medium to coarse grained qz. Diorite gneiss. Locally garnet bearing in the mafic gneiss sections. Mt as mm blasts also. There are low core angle curvilinear S1 transposed into plane of S2 readily apparent, as previous unit. This is partly a transposition phenomenon & partly due to isoclinal folding (pre-transposition). 412.5-413 Pegmatiic potassic feldspar-bte-qz-garnet & weak mt.	834891	409.30	410.30	1.00	0.00	-	-	-	-
			834892	410.30	411.30	1.00	0.00	-	-	-	-
			834895	411.30	412.30	1.00	0.00	-	-	-	-
			834896	412.30	413.00	0.70	0.00	-	-	-	-
413.00	436.00	**MIXU** ***Mixed Unit*** Very heterogeneous. Fabric orientation variable also, from 0-20 to 65 to CA, & clearly tightly folded. A combination of: 1. Plag-bte-gt-(qz)-mt-Sulphides, coarse grained biotitic, lineated & can appear as the 'plagiogranite' or hydrothermally altered lithotype cream orange plag-qz-gt. 2. Coarse grained, sub-idioblastic, rounded, zoned feldspathic, with interstitial bte-mt +/- rare py-Cp-cordierite -garnetiferous 3. Gneissic banded plag-hbl-bte & blastic garnet. Medium to fine grained, 4. Coarse grained, syenodiorite to qz diorite that can intrude previous lithologies. One um xenolith @ 435.1 - rounded amphibole-px-plag, medium grained, in a plag-qz rich host. Trace sulphides only.	834897	413.00	414.00	1.00	0.00	-	-	-	-
			834898	414.00	415.00	1.00	0.00	-	-	-	-
			834899	415.00	416.00	1.00	0.00	-	-	-	-
			834900	416.00	417.20	1.20	0.00	-	-	-	-
			834901	417.20	418.20	1.00	0.00	-	-	-	-
			834902	418.20	419.20	1.00	0.00	-	-	-	-
			834903	419.20	420.20	1.00	0.00	-	-	-	-
			834904	420.20	421.20	1.00	0.00	-	-	-	-
			834905	421.20	422.20	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-025** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
				834906	422.20	422.70	0.50	0.00	-	-	-	-
				834907	422.70	423.40	0.70	0.00	-	-	-	-
				834908	423.40	424.10	0.70	0.00	-	-	-	-
				834909	424.10	425.10	1.00	0.00	-	-	-	-
				834910	425.10	426.10	1.00	0.00	-	-	-	-
				834911	426.10	427.10	1.00	0.00	-	-	-	-
				834913	427.10	428.10	1.00	0.00	-	-	-	-
				834914	428.10	429.10	1.00	0.00	-	-	-	-
				834916	429.10	430.10	1.00	0.00	-	-	-	-
				834917	430.10	431.10	1.00	0.00	-	-	-	-
				834918	431.10	432.00	0.90	0.00	-	-	-	-
				834919	432.00	433.00	1.00	0.00	-	-	-	-
				834920	433.00	434.00	1.00	0.00	-	-	-	-
				834921	434.00	435.10	1.10	0.00	-	-	-	-
				834922	435.10	435.80	0.70	0.00	-	-	-	-
				834923	435.80	436.10	0.30	0.00	-	-	-	-
436.00	457.00	**SYD**	***Syenodiorite***	834924	436.80	437.80	1.00	0.00	-	-	-	-
		Gneissic in part, with intense replacement of section. Medium to coarse grained, grey to orange or pinkish/salmon grey, sub-idioblastic, sparse scattered sulphides, with local py-Cp-mt concentrations.. Low CA fabric poorly defined. Average <55 mafics (bte) Diopside-plag-garnet-bte notable from 436-436.9, with garnet, & is a late crystallisation phenomenon.		834925	437.80	438.80	1.00	0.00	-	-	-	-
				834926	438.80	439.80	1.00	0.00	-	-	-	-
				834927	439.80	440.80	1.00	0.00	-	-	-	-
				834929	440.80	441.80	1.00	0.00	-	-	-	-
				834930	441.80	442.80	1.00	0.00	-	-	-	-
				834931	442.80	443.30	0.50	0.00	-	-	-	-
457.00	465.00	**MFGN**	***Mafic Gneiss/Grandodiorite***									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-025** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Banded plag-bte-qz-mt gneiss @ 0-30 to CA. Magnetic, with locally, finer sections with same mineralogy (?dykelets), up to 0.6 m wide. Locally bte blastic coarse grained, with blastophyric plag. Trace sulphides only.									

DRILL HOLE REPORT

Hole Number **WL-10-026** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-62	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	400	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	12-Apr-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	17-Apr-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10300	**East:**	10300
North:	9944	**North:**	9944
Elev.:	333.46	**Elev.:**	333.46
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-62.00	C	☑	
25.00	353.00	-61.30		☑	
76.00	356.40	-59.40		☑	
100.00	356.40	-59.40		☑	
127.00	353.50	-58.70		☑	
178.00	354.80	-58.10		☑	
226.00	355.20	-58.30		☑	
277.00	353.40	-58.00		☑	
338.00	356.20	-57.90		☑	
400.00	1.60	-55.40		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-026** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	8.70	**CAS**	***Casing/Overburden***									
8.70	17.80	**MFGN**	***Mafic Gneiss/Grandodiorite*** Plag-qz-bte-hbl gneiss. Medium grained, lineated 0-32 or CA, finely banded (differentiation), with mm-dm sections of plag rich material. Contains 20% dm to sub-m wide coarse grained, neosomal potassic altered plagioclase, with very weak haematite. Overall, host is grey to dark grey or greenish grey, lineated with disaggregated, recrystallised, high strain altered boudins. Locally, unit is banded gneissic, s.s. May contain relict blastophyric hbl. Weak mt & trace sulphides									
17.80	21.50	**SYD**	***Syenodiorite*** Moderate to intense coarse grained patchy-nebulous vein-type replacement of the preceding by plag-qz-kspar+/-haematite, with interstitial to patchy blastising bte. Locally very high strain, near mylonitic, with 30-40 to CA fabric. Banded to laminar at depth. Grades into:									
21.50	29.00	**MFGN**	***Mafic Gneiss/Grandodiorite*** Similar to first unit - medium to fine grained, lepidoblastic to lineated, locally crudely mm-cm banded to laminar, @ <20 to CA, with weak cm-mm scale plag-bte therein, & a variable recrystallisation of the host. Trace magnetite & py.									

LITHOLOGY REPORT
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Hole Number **WL-10-026** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
29.00	65.50	**AMPH**	***Amphibolite***									
		Biotitised plag-hbl >>qz mineralised, medium grained, foliated, s.l. to crudely lineated, depending on degree of granitisation. Locally banded, medium grained, grey to greenish grey, strongly sheared, with S2 <30 to CA. Very rare scattered fine garnet noted & erratic weak magnetite. Contains 25% patchy vein-type to patchy/nebulous to boudins or lensoid neosomal replacement, with disaggregation & recrystallisation of neosome,& transposition into plane of S2. Host may be plag or amphibole rich, but typically, more dioritic. Rare epidote & chlorite as late stage retrograde metamorphism products. Chilled below 62.5m, medium grained still, relatively homogeneous, with <2% neosome & blocky, RQD <5%, with thread serpentine-chlorite. Lower contact broken, sharp, <34 to CA									
65.50	80.80	**SYD**	***Syenodiorite***									
		Medium-coarse grained, salmon pink to dirty pink. <5% interstitial to patchy, medium to coarse grained bte after hbl. Weak thread haematite. Crudely gneissic, >35 to CA, with relict folding noted, with partial obliteration by transposition. Plagioclase rich, moderately potassic. Blasts to 1 cm width, (mainly plag,) Lower contact 0-10 to CA, fine, irregular, sharp & coarse grained to within 1-2 mm.									
80.80	99.70	**AMPH**	***Amphibolite***									

LITHOLOGY REPORT
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Hole Number **WL-10-026** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		A combination of the previous two units. Coarse grained to near pegmatitic + qz veining within the syenodiorite, with disaggregation due to strain & also within the amphibolitised ultramafic wherein a fine well developed fabric of 0-30 to CA. Mafics are generally finely mm scale banded with plagioclase, though can be quite melanocratic. Sub-units are generally dm-sub-m wide or intensely combined. Weak epidote after bte/hbl within the more potassic/syenitic sections. Overall quite high strain, locally protomylonitic, with S2 <30 to CA. Parallel fractures common. Trace py, & weak erratic magnetite & ?ilmenite									
99.70	107.70	**SYD** ***Syenodiorite*** Continued replacement of the volcanic, with some 25% bte-plag-(hbl) remaining. Weak blastophyric plagioclase, lineated, near foliated @ <20 to CA. Syenodiorite has c. 12% stringer to anastomosing fine bte. Overall, plag rich with moderate to strong potassic overprint, weak to negligible haematite, sub-aligned polygonal suturing where strain is less intense.									
107.70	117.70	**AMPH** ***Amphibolite*** As 29-65.5. Finer below 116.4, being lineated, medium grained, 65+ to CA, very uniform texturally & mineralogically, with very fine garnet. Abrupt lower contact with cataclastic leucosome & banding produced -75 to CA. Weak mt & rare recrystallised sulphides									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
117.70	140.90	Grey to pale grey to pale pink grey, very coarse grained, with weak strain & pronounced polygonal suturing of the plag-qz rich rock. Weak potassic alteration overprinting the granite. ?Microclinic in part. Probably close to a syenite/syenodiorite. A very crude fabric developed but clearly was ptygmatic folded at some point, suggesting massive fluid influx & replacement, recrystallisation. Unit gradually becomes more biotitic, decussate & finer with depth, with cm-dm wide apophyses of coarse grained feldspathic material coming into the unit. No garnets noted. Very low mafic content & largely interstitial, bte with weak mt									
140.90	215.90	**MFGN** ***Mafic Gneiss/Grandodiorite*** heterogeneous over small widths & frequently so. Strongly sheared, with a highly irregular fabric of 20-40 to CA. Essentially plag-bte>>hbl mineralised, with only pale green relict amphibole (?cummingtonite) overprinted by bte. Banded, foliated, strongly plag-qz veined, strongly transposed, with up to 20% cm-1 dm wide ptygmatic transposed plag-qz-bte now parallel to S2. Locally, weakly haematitic, +/-epidote after bte. Neosomal plag-qz typically is stringer to boudin-like in habit, or disaggregated, blastophyric. There are sections up to 1 m wide preserved, however. There are numerous 0-20 to CA fabrics with 0.5-2 m scale upright fold axes. Locally, unit appears 'bleached' (feldspathised), by fel-qz fluid ingress of the matrix, resulting in a finer host that is also lineated & contains fine thread epidote-fel-qz-mt. Blocky, RQD nil from 144-147 Weak locally moderate medium grained mt & sparse remobilised sulphides. Lower contact abrupt, 28 to CA.									
215.90	231.50	**SYD** ***Syenodiorite*** 80% medium to coarse grained relatively homogeneous, variably potassic (syenodiorite, with lineate to									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		stringer bte +/- pegmatitic Kspar, that locally appears more massive, homogeneous, due to assimilation & recrystallisation. It can appear paler, dioritic, 20% banded gneissic grey, medium grained fel-bte-hbl gneiss that is compositionally dioritic though exact qz content is hard to discern. Fabric @ 20-40 av 22 to CA. @ depth, grey, with little or no potassic alteration. Abrupt lower contact Trace mt & sulphides									
231.50	269.00	**SYD** ***Syenodiorite*** Dirty salmon/orange grey, coarse grained, sub-idioblastic, lineated to massive, near pegmatitic in part, with <4% bte & very weak to rare mt. Very crudely lineated only, polygonal sutured, near idioblastic in coarser more massive sections, but overall, fabric is fairly well preserved. K+ comes in as vein-type replacement, then becomes pervasive. A very transitional lower contact, marked by appearance of mm-cm scale banded gneissic bte @ 263, @ <30 to CA, & a drop in K+ alteration intensity. rare 1 dm wide diopside-cpx-amphibole-(bte) xenolith @ 261 m (3 cm)									
269.00	273.00	**DIOR** ***Diorite*** Plag-bte-qz>>amphibolitic, with very weak K+ in a well banded medium-coarse grained, metadiorite gneiss ('tonalite gneiss'). Well defined fabric @ <25 to CA (S2), locally 0 (?S1), with strong transposition into plane of S2. Previously isoclinally folded with relict ptygmatic folding noted. Appears to be vein-type replacement again by 'neosome'. Fine abrupt bte rich lower contact @ 0-12 to CA.									

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Hole Number **WL-10-026** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
273.00	284.80	**SYD** ***Syenodiorite*** Grey, medium to coarse grained, trace mt & rare sulphides. Quite leucocratic, with patchy only very weak K+, & typically over 1-3 dm widths only. Sub-idioblastic, lineated, mm banded, Increasing potassic replacement with depth, with overall, <5% bte. Weak, incipient silicification + chlorite also, Lower contact abrupt, coarse grained, - to CA									
284.80	308.20	**MFGN** ***Mafic Gneiss/Grandodiorite*** Plagioclase-Amphibole-bte mineralised, polygonal sutured, elongate, sub- to idioblastic, gneissic banded, medium grained, trace magnetic, trace recrystallised, & locally, cm to near 1 dm banded. Fabric @ <20 to CA. (0-30 common) Contains c. 15-25% coarse grained to pegmatitic plagioclase (rounded to tabular), as vein-type replacement with medium to coarse grained tabular bladed hbl & weak bte only. Very weak potassic alteration. Section resembles the pegmatoidal plagioclase vein zone in some HW sections. Matrix overall is lepidoblastic, medium grained, relatively dark. Lower contact abrupt, fine, irregular @ 54 to CA.									
308.20	311.80	**SYD** ***Syenodiorite*** Gneissic, lineated to banded, medium to coarse grained, dirty orange grey, sub-idioblastic elongate-tabular with weak lineate mafics, weak thread haematite. S2 @ 40-44 to CA, defined by bladed amphibole. Trace sulphides. Section can be coarser, with stringer amphibole or more massive, qz syenitic, with extensive pegmatitic plagioclase>Kspar>haematite-qz. Transitional lower contact.									

LITHOLOGY REPORT
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Hole Number **WL-10-026** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
311.80	321.90	**MIXU** ***Mixed Unit*** Very heterogeneous. Can be the preceding unit, +/-garnet+/-bte+/-epidote+/-chlorite, or pegmatitic, pink orange, plagioclase, rich, with interstitial medium to coarse grained hbl, or gneissic, compositionally similar, or with abundant garnet within amphibole-bte-cordierite lithotype. Latter hosts up to 3% Py-Cp-?Co. Iridescence is strong making identification difficult. Moderate to high strain, transposition in evidence.	835156	316.00	316.80	0.80	0.00	-	-	-	-
			835157	316.80	317.80	1.00	0.00	-	-	-	-
			835158	317.80	318.80	1.00	0.00	-	-	-	-
			835159	318.80	319.60	0.80	0.00	-	-	-	-
			835160	319.60	320.40	0.80	0.00	-	-	-	-
			835161	320.40	321.10	0.70	0.00	-	-	-	-
			835162	321.10	321.70	0.60	0.01	-	-	-	-
321.90	329.80	**MIXU** ***Mixed Unit*** Arbitrary contacts. Some 65-70% grey to orange pale grey, medium to coarse grained, recrystallised sub-idioblastic -(hbl), as patchy replacement, or crudely banded mesh-type amphibolitic over 1-2 cm widths, defining a fine crude fabric of 45-0 to CA. 5% pegmatitic plagioclase-Kspar & 5% dm scale garnetiferous sections. Overall, suggestive of intense replacement by a granitoid.	835165	321.70	322.20	0.50	0.00	-	-	-	-
			835166	322.20	323.20	1.00	0.00	-	-	-	-
			835167	323.20	324.20	1.00	0.00	-	-	-	-
			835168	324.20	325.20	1.00	0.00	-	-	-	-
			835169	327.40	328.40	1.00	0.00	-	-	-	-
			835170	328.40	329.40	1.00	0.00	-	-	-	-
329.80	340.20	**MIXU** ***Mixed Unit*** High strain version of preceding with more intense replacement. Protomylonitic, polygonal-elongate sutured to gneissic banded, greenish to pale orange grey, superficially quite homogeneous, massive, though containing vein-type to completely disaggregated plagioclase blastic altered MMU lithotype. Fabric @ 0-25 to CA.	835171	329.40	330.40	1.00	0.00	-	-	-	-
			835173	333.00	334.00	1.00	0.01	-	-	-	-

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Hole Number **WL-10-026** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Matrix is sub-idioblastic, locally near xenoblastic due to high strain & replacement, with incipient bte to chlorite +/-epidote crystallising parallel to S2. The diorite/syenodiorite neosome shows intense replacement, then strong but variable disaggregation due to high strain, producing blastophyric alteration of the MMU that becomes medium near fine grained, plagioclase-hbl lineated only. Magnetic with trace sulphides									
340.20	346.90	**MIXU** ***Mixed Unit*** Upper 1 metre is transitional with the preceding unit. Protomylonitic to finely layered (plag-hbl), with incipient epidote & rare fine garnet. Contains fine boudins (cm-mm scale), of originally plagioclase-qz material, & rare banded garnet-hbl-cordierite-plagioclase, OR sections of Kspar altered pegmatiic plagioclase, especially in upper 2.2 m. Commonly, there is anastomosing bte-chlorite-epidote-qz replacement. Fabric @ <30 to CA. Trace sulphides, weak magnetism. Transitional contacts.	835174	340.30	341.30	1.00	0.00	-	-	-	-
			835175	341.30	342.30	1.00	0.00	-	-	-	-
			835177	342.30	343.30	1.00	0.00	-	-	-	-
346.90	353.50	**DIOR** ***Diorite*** Pale orange grey, medium-coarse grained, lineated to near massive, with weak blastic qz in a feldspathic host with <3% mafics (bte after hbl). At depth, medium to coarse grained garnets common, or recrystallised, lineated due to silica ingress, & accompanies by epidote. Up to 90% plagioclase content in unit with generally weak Kspar. Lower contact gradational. Trace sulphide	835178	352.70	353.70	1.00	0.00	-	-	-	-

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Hole Number **WL-10-026** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
353.50	360.00	**MIXU** ***Mixed Unit*** Heterogeneous. Medium grained, feldspathic, gneissic banded on a mm-cm scale. Abundant medium-coarse grained garnets in a 0-35 to CA plagioclase-cordierite-hbl-bte-qz host. Some 5% patchy S2 parallel polygonal-sutured plagioclase-qz 'neosome'. Contains 0.1-1.2 m wide relict patchy recrystallised, partly biotite replaced hbl, px-plagioclase peridotite, notably from 358-359.1. Otherwise, plagioclase-tabular-bladed hornblendic, with abundant garnet. Overall, trace sulphides & typically only recrystallised py readily discernible	835179	353.70	354.70	1.00	0.00	-	-	-	-
			835180	354.70	355.70	1.00	0.00	-	-	-	-
			835181	355.70	356.60	0.90	0.00	-	-	-	-
			835182	356.60	357.10	0.50	0.00	-	-	-	-
			835183	357.10	358.00	0.90	0.00	-	-	-	-
			835184	358.00	359.10	1.10	0.00	-	-	-	-
			835187	359.10	360.10	1.00	0.00	-	-	-	-
360.00	365.20	**MIXU** ***Mixed Unit*** Transitional section, with decreasing garnet & c. 60% medium grained, plag-hbl that is fairly fine grained due to recrystallisation & alteration. Fabric @ 0-20 to CA. Strongly sheared & with abundant boudins of M-UM gneiss. Trace sulphides only + weak mt. Most of matrix is now plagioclase-rich	835188	360.10	361.10	1.00	0.00	-	-	-	-
			835189	361.10	362.10	1.00	0.01	-	-	-	-
			835190	362.10	363.10	1.00	0.00	-	-	-	-
			835191	363.10	364.10	1.00	0.00	-	-	-	-
			835192	364.10	365.20	1.10	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-026** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
365.20	383.50	**MIXU** ***Mixed Unit*** Heterogeneous, due to potassic alteration, intensity of plagioclase neosomal replacement, high strain & granitisation. Coarse grained, pink to grey, locally greenish grey with scattered locally numerous medium-coarse grained garnet. Compositionally, a granodiorite to diorite? Intense but disaggregated vein-type replacement by plag-Kspar-qz, originally as aforementioned veins, then folded, boudinaged & finally disaggregated, in a variably (interstitial to banded or lineate to laminar) hbl-bte-garnet rich host. Trace magnetite & sulphides. Locally, intensely leucogranodioritic, nearly qz syenitic to syenitic, s.s., pale pink grey with or without garnets & <2% mafic content. Very weak haematite with epidote. NVS save some rare recrystallised py though could be cobaltian due to colour differences.	835193	369.50	370.50	1.00	0.00	-	-	-	-
			835194	370.50	371.50	1.00	0.00	-	-	-	-
			835195	374.20	375.20	1.00	0.00	-	-	-	-
			835196	378.30	379.30	1.00	0.00	-	-	-	-
			835197	379.30	380.30	1.00	0.00	-	-	-	-
			835198	380.30	380.70	0.40	0.00	-	-	-	-
			835200	380.70	381.10	0.40	0.00	-	-	-	-
			835201	381.20	381.70	0.50	0.01	-	-	-	-
			835203	381.70	382.30	0.60	0.00	-	-	-	-
			835204	382.30	383.30	1.00	0.00	-	-	-	-
383.50	400.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey, medium grained, gneissic, to medium grained, lineated with better defined mm scale banding with depth. Fabric @ 15-25-30 to CA. Trace sulphides & mt. Plag-hbl mineralised, with thread ab-qz-carbonate. Unit contains mm to dm scale coarse grained to pegmatitic sub-idioblastic plag-Kspar-qz & locally concentrations of garnet over 0.1-0.4 m. two fine fabrics, S1 @ 52 oblique to S2 of 30 (averages). This can be seen in many units despite the intensity of deformation & alteration, & generally is better preserved in the more felsic units. Overall, indicative of drilling through 1 large synform with several third order hinges. Py as late threads & sparse scattered recrystallise, remobilised grains.	835205	393.00	394.00	1.00	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-027** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	354	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-64	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	439	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	17-Apr-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	21-Apr-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Coordinate - Gemcom		Coordinate - UTM	
East:	10250	**East:**	10250
North:	9933	**North:**	9933
Elev.:	335	**Elev.:**	335
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	354.00	-64.00	C	☑	
16.00	354.30	-62.10		☑	
118.00	348.60	-61.30		☑	
169.00	350.20	-59.80		☑	
220.00	351.40	-60.40		☑	
271.00	352.60	-60.10		☑	
328.00	352.40	-59.00		☑	
379.00	350.60	-58.20		☑	
439.00	353.70	-57.70		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-027** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	5.00	**CAS**	***Casing/Overburden***									
5.00	18.10	**GABB**	***Gabbro*** Medium grained, trace magnetic, lineated to locally, banded, polygonal, tabular-elongate, @ 0-30 to CA. 5% S2 parallel bands of pegmatoidal plagioclase, with matrix hosting 3% mm-1 cm wide stringers/smears of same. Rare garnet. Overall, numerous to abundant tabular-prismatic hbl exhibiting partial alignment into S2.									
18.10	34.00	**AMPH**	***Amphibolite*** Finer than preceding, lineate to lepidoblastic, rarely streaky, & very rarely, mm banded. Still hbl-plag rich. Fabric @ <20 to CA, locally 0. Moderate to high strain. Textures & blast size (smaller than above), suggest retrograde metamorphism & alteration. Grades into:									
34.00	61.20	**GABB**	***Gabbro*** Heterogeneous, generally medium grained, lineated to banded gneissic, plag-hbl>>bte mineralised. Bte forms minor clusters/zones over hbl. 5-8% cm to near m scale pale pink grey pegmatitic qz. Diorite. Locally protomylonitic, with bands of neosomal material plag. Localised development of late haematite+/-strong fracturing									

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- Detailed -

Hole Number **WL-10-027** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Trace mt & sulphides. Grades into:									
61.20	67.30	**GABB** ***Gabbro*** Haematite fractured, strongly recrystallised in part plagioclase replaced & brecciated version of the preceding. Subsequently partly to strongly sealed, with abundant high core angle (65+) & <30 to CA fracture sets infilled by epidote=qz-haematite. RQD nil. Lower contact abrupt, 5-20 to CA									
67.30	73.20	**SYD** ***Syenodiorite*** Pegmatoidal, & can be dioritic to qz dioritic to syenodioritic over small widths. Haematitic & potassic altered, with numerous 0-20 haematite-epidote-plagioclase (ab?) +/-qz filled fractures 7 <5% patchy bte-chlorite after hbl. Trace mt & sulphides. Lower contact @ 0-10, pegmatitic kspathic, with relict vein type plag -hbl replaced mafic gneiss									
73.20	99.90	**MFGN** ***Mafic Gneiss/Grandodiorite*** Medium-(coarse) grained, dark grey, lineated, near foliated, finely banded, with bladed tabular bte after recrystallised amphibole, trace magnetite, in a fine plag blastising rich matrix. Neosomal plag appears as dm scale veins +/-Kspar +/-qz stringers, boudins, lenses or blastising out of the host matrix.									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		S2 <40 to CA. <1% thread like fell-(cte) fracture infil: >60, <55 & 0-10 sets. Locally bleached by pervasive feldspathisation. Locally coarse grained, bte blastic, especially in neosome rich sections. Locally blocky, RQD nil									
99.90	108.20	**DIOR** ***Diorite*** Intense replacement of the mafic gneiss, by pervasive plagioclase producing a bleached sub-idioblastic medium grained, 0-10 to CA bte blastic leucodiorite/metadiorite. Texturally blastophyric to saccharoidal, s.l., though still finely lineated. Incipient muscovite formation, replacing bte. Weak qz in late plag veinlets. High strain also, Some plagioclase shows cation exchange & can be cream grey to pale orange. Gradational contacts									
108.20	152.20	**MFGN** ***Mafic Gneiss/Grandodiorite*** Similar to 73.2-99.9. Variable fabric, 0-20. Contains 15% dm-m scale coarse grained to pegmatitic plag-Kspar-bte. Locally blastising possibly, with cordierite development alongside plagioclase-(qz). Locally bleached or pervasively altered by the coarse grained 'neosome'. 40-42, 0-20 epidote-chlorite-(bte) filled fractures, with diopside coming out with nebulous plagioclase-haematite & ?kspar. Transitional with the following, with influx of sub-idioblastic pegmatoidal ptygmatic folded, transposed plagioclase									

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Hole Number **WL-10-027** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
152.20	167.00	**SYD**	***Syenodiorite***									
		Lineated, to near massive, orange grey, bte after hbl within matrix, but very weak, medium coarse grained, (sub)-idioblastic. Only a crude fabric developed, defined by mm-cm scale bte-(hbl)-plag, especially@2 depth, & transitional into the following unit. S2 @ 5-20, av 12. Trace mt & sulphides										
167.00	171.50	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Combination of the preceding two units. Bte development is stronger										
171.50	175.50	**DIOR**	***Diorite***									
		Medium to coarse grained, non-magnetic, idioblastic, grey to pinkish grey, lineated albeit finely. Bte is quite fine, lineate, only rarely medium grained, interstitial. Some pale sections are likely plag-cummingtonite-(bte) mineralised. Cordierite appears to be weak, blastising. Lower contact irregular, veined, chloritic, with plag-qz boudins.										

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-027** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
175.50	250.00	**SYD** ***Syenodiorite*** A continuation of the preceding, with stronger potassic alteration (20% pink grey, coarse grained to pegmatitic material, with interstitial bte-chlorite). Weak to trace mt, sulphides & epidote. Fabric (S2) <20, with erratic, transposed boudins & streaks of neosome. 223.5-227.5 Coarse grained, dioritic, to qz syenitic, pale pink grey. 229-250 Grey-green, medium grained lineated, to well banded, on a mm scale. Weakly plag-qz-bte veined with very weak potassic replacement. Fabric @ 0-30, trace sulphides & mt. At depth, protomylonitic, with plag boudins									
250.00	257.50	**SYD** ***Syenodiorite*** 60% preceding unit & 40% nebulous to pervasive medium-coarse grained disaggregated, recrystallised pegmatitic plag-Kspar.									
257.50	295.30	**MFGN** ***Mafic Gneiss/Grandodiorite*** 85% mafic gneiss, 15% medium-coarse grained, patchy, nebulous to pervasive plag-Kspar & interstitial bte with incipient chlorite. S2 @ 22-30 to CA & 12 40-55. banded-laminar to streaky from high strain 290-292.2 Diorite Gneiss									

LITHOLOGY REPORT
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Hole Number **WL-10-027** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
295.30	348.40	**DIOR** ***Diorite*** Paler than preceding, with small scale development of bte-chlorite-mt. Some syenodiorite developed, but not extensive. Idioblastic, medium-coarse grained, trace mt, <5% amphibole-bte-mt. Contains 1-3% cm-1 dm wide to rarely, 1 m wide, banded gneissic medium grained plag-K+-bte (after hbl). Overall fabric @ <15 to CA (S2) Lower contact abrupt, near pegmatitic, 14 to CA									
348.40	367.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** 75% lineated, near foliated grey to dark grey, sub-idioblastic, mafic gneiss, with stringer to rare veinlet to weakly porphyroblastic plagioclase. S2 @ <15 to CA. 25% dm to sub-m scale transposed, coarse grained to pegmatitic plag-Kspar, with medium-coarse grained bte & weak amphibole-mt. 352. One peridotite xenolith.									
367.00	385.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Plagioclase blastic, altered mafic gneiss. Same lithology as preceding, but with 75-80% coarse grained pegmatitic, idioblastic to irregular tabular to 1 cm diameter plagioclase with interstitial bte after amphibole. Weak mt. Lowermost 3 m is gneissic, <10 to CA, streaky to well banded with weak to intense potassic & haematitic veining. Localised incipient chlorite veining +/-mt+/-py, & with loss of bte & appearance of garnet over 0.5 m grades into the following.	835301	367.00	368.00	1.00	0.00	-	-	-	-
			835302	368.00	369.00	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-027** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
385.00	389.40	**MFGN** ***Mafic Gneiss/Grandodiorite*** Plag-(qz)-garnet-bte hbl-mt gneiss. Mm-cm scale differentiation, weak chlorite, leucocratic medium to coarse grained alteration product. Trace sulphides. S2 <30 to CA & only locally weakly banded.	62608	384.90	386.00	1.10	0.00	-	-	-	-
			835304	386.00	387.00	1.00	0.00	-	-	-	-
			835305	387.00	388.00	1.00	0.00	-	-	-	-
			835306	388.00	388.50	0.50	0.00	-	-	-	-
			835307	388.50	389.40	0.90	0.00	-	-	-	-
			835303	388.90	389.90	1.00	0.00	-	-	-	-
389.40	398.10	**MIXU** ***Mixed Unit*** 85% coarse grained to pegmatiic K-plagioclase veined & becoming semi-pervasively altered plag-blastophyric, biotitised mafic gneiss. Latter generally is medium grained, finely lineated, wit 1-3 dm wide differentiated bands. Very weak haematite only, trace mt. Main fabric @ 35-44 to CA. Arbitrary lower contact marked by appearance of significant garnet + rare diopside & rare sulphides. Mt to 1 % locally.	835308	389.40	390.40	1.00	0.00	-	-	-	-
			835310	395.80	396.10	0.30	0.00	-	-	-	-
			835311	396.10	397.10	1.00	0.00	-	-	-	-
			835312	397.10	398.10	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-027** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
398.10	410.50	**MIXU** ***Mixed Unit***	835314	398.10	399.10	1.00	0.00	-	-	-	-
		Very heterogeneous - a combination of plagioclase blastophyric mafic gneiss, gneissic syenodiorite to plag-garnet-bte-hbl gneiss, with rare Cp & Co/pentlandite + mt. Locally qz-plagioclase-garnet-haematite bearing.	835315	399.10	400.10	1.00	0.00	-	-	-	-
		Fabric generally 60-10 to CA, av 26. Overall, <0.5% sulphides.	835316	400.10	401.00	0.90	0.00	-	-	-	-
			835317	401.00	402.00	1.00	0.00	-	-	-	-
			835318	402.00	403.00	1.00	0.00	-	-	-	-
			835319	403.00	404.00	1.00	0.00	-	-	-	-
			835320	404.00	405.00	1.00	0.00	-	-	-	-
			835321	405.00	406.00	1.00	0.00	-	-	-	-
			835322	406.00	407.00	1.00	0.00	-	-	-	-
			835323	407.00	408.00	1.00	0.00	-	-	-	-
			835324	408.00	408.50	0.50	0.00	-	-	-	-
			835325	408.50	409.40	0.90	0.01	-	-	-	-
			835327	409.40	410.40	1.00	0.00	-	-	-	-
410.50	425.70	**DIOR** ***Diorite***	835328	410.40	411.00	0.60	0.00	-	-	-	-
		Variable replacement by potassic fluid & intrusion by diorite, of a mafic-?ultramafic unit.	835329	411.00	411.80	0.80	0.00	-	-	-	-
		Moderate to high strain, streaky-banded to wispy ragged, lineate, destroying early banding. <5% qz. Locally plag pegmatitic.	835330	411.80	412.30	0.50	0.00	-	-	-	-
		Rare chlorite, very weak mt & trace sulphides.	835331	412.30	413.30	1.00	0.00	-	-	-	-
		Essentially plag-bte-hbl/amphibole mineralised, as usual.	835332	413.30	414.30	1.00	0.00	-	-	-	-
		Very gradational contacts marked by garnet, a decrease in bte-amphibole & probably more intrusive material, s.s. than mafic gneiss	835333	414.30	415.00	0.70	0.00	-	-	-	-
			835335	415.00	416.00	1.00	0.00	-	-	-	-
			835336	416.00	416.50	0.50	0.00	-	-	-	-
			835337	416.50	417.50	1.00	0.00	-	-	-	-
			835338	417.50	418.30	0.80	0.00	-	-	-	-
			835339	420.50	421.50	1.00	0.00	-	-	-	-

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Hole Number **WL-10-027** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
425.70	439.00	**DIOR** ***Diorite***	835340	431.00	432.00	1.00	0.00	-	-	-	-
		Medium-coarse grained, gneissic banded, @ <30 to CA. Rare mt & sulphides. Patchy to semi-pervasive, vein-type replacement by plag-qz-K, of a plag-amphibole host, so now quite leucocratic, & locally with only <5% fine wispy lineate mafics.	835341	432.00	432.80	0.80	0.00	-	-	-	-
		433 One, S2 parallel 2 cm wide idioblastic peridotite xenolith, with 6-7% Po-Cp-py	835342	432.80	433.10	0.30	0.02	-	-	-	-
		Overall, fabric @ 26-32 to CA. Very rare garnet seen. Overall, quite sell banded, with cm-dm scale pale diorite, & rare chlorite-epidote-haematite stringers	835343	433.10	434.10	1.00	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-028** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-54.1	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	277	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	20-Apr-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	27-Apr-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10200	**East:**	10200
North:	9947	**North:**	9947
Elev.:	340	**Elev.:**	340
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-54.10	C	☑	
18.00	356.40	-52.80		☑	
69.00	358.40	-51.40		☑	
123.00	359.20	-50.30		☑	
174.00	1.50	-47.90		☑	
225.00	1.90	-45.80		☑	
276.00	6.20	-43.40		☑	

LITHOLOGY REPORT
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Hole Number **WL-10-028** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	4.00	**CAS**	***Casing/Overburden***									
4.00	6.00	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Plag-bte-(hbl) medium grained, grey, banded, from neosomal veining. Fractures @ 30 or less, S2 parallel, @ 65. Weak haematite. Poorly blastophyric & porphyroblastic.										
6.00	15.40	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Plag-Hbl Bte Gneiss. Trace fine garnet. Lineated to banded to laminar/streaky, @ 30 or less. Abundant deformed, recrystallised hbl, (green tabular to tabular-elongate), with incipient bte replacement, in a plag rich matrix. Medium grained, trace mt & sulphides. Streaky, with boudins from moderate to high strain										
15.40	24.00	**SYD**	***Syenodiorite***									
		Pale grey to pink grey to salmon pink grey, coarse grained, weakly lineated, moderately polygonal sutured. <5% bte as interstitial blasts only. Sub-idioblastic to idioblastic. Patchy to pervasive potassic overprint. Fairly homogeneous & competent. Only local concentrations of vein-type patchy hbl-bte. fabric @ <10 to CA, but can be up to 45 (S1 & S2).										

LITHOLOGY REPORT
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Hole Number **WL-10-028** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
24.00	34.20	**MFGN** ***Mafic Gneiss/Grandodiorite*** Similar to 6-15.4, with 5% coarse grained to pegmatoid plag-Kspar-(haematite).									
34.20	43.80	**SYD** ***Syenodiorite*** Pegmatoidal to coarse grained, pale pink, <2% mafics. 30 or less to CA contacts. Contains some 8% medium grained, lineated green, 0-20 to CA contact, plag-hbl ?dykes. These contacts are recrystallised. Laminar within slightly chloritic, OR with coarse grained hbl. Variable weak to trace mt & sulphides									
43.80	63.50	**MFGN** ***Mafic Gneiss/Grandodiorite*** Similar to second unit. Gradational contacts. More banded, gneissic to laminar, with stringer bte replacement. A fairly well defined fabric @ 30 or less to CA. Trace mt & sulphides. Contains 12% cm to 2 dm scale pegmatitic plag-Kspar-haematite & fine interstitial bte. Some sections are well banded, laminar from higher strain & high fluid pressure alteration from or associated with, veining. Plagioclase is blastising, medium to coarse grained, producing a plag rich, medium-coarse grained host in places.									

LITHOLOGY REPORT
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Hole Number **WL-10-028** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
63.50	69.70	**SYD** ***Syenodiorite*** Pale orange to pink grey & coarse grained to near pegmatitic. 2-3% clots or blasts of bte. Very rarely, patchy biotitic, or with sub-m scale sections of ?relict mafic gneiss material. Overall, replacement of gneiss is intense, destroying most of host. Locally saccharoidal to polygonal sutured, then strained, & recrystallised. Paler than previous syenite, with more plag. Section can also be very idioblastic to 2 cm diameter, from qz-Kspar replacement, appearing sub-vitreous, pink-orange, to dirty pink orange grey. Trace - 0.2% sulphides & weak mt.									
69.70	82.20	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey, medium grained, lineated to finely banded, moderate strain, @ <30 to CA. Contains boudins of coarse plagioclase & very weak Kspar & rare blastising garnet. Trace mt & sulphides 74.3-76.1 Diopsidic, with <1% sulphides (thread to matrix bound). Possibly an altered ultramafic xenolith. Coarse grained recrystallised, sub-idioblastic to prismatic, with mm-silica recrystallisation/replacement after brecciation.	834933	74.30	75.30	1.00	0.00	-	-	-	-
			834934	75.30	76.30	1.00	0.00	-	-	-	-
82.20	86.20	**MFGN** ***Mafic Gneiss/Grandodiorite*** Near mylonitic fabric. Streaky plag-hbl-bte, with scattered blastising elliptic (prolate-flattened?) garnet. Grey to greenish pale grey. Streaky to laminar overall, <25 to CA. Contacts are coarser, with similar K+ alteration within unit over 1-2 dm widths. 0-20 to C fractures common with a subordinate 65 to CA set,	834935	82.30	83.30	1.00	0.00	-	-	-	-
			834936	83.30	84.30	1.00	0.00	-	-	-	-
			834937	84.30	85.30	1.00	0.00	-	-	-	-

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Hole Number **WL-10-028** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
86.20	114.00	**AMPH** ***Amphibolite*** Similar to 69.7-89.2, though slightly more biotitised, streaky, finer, lineate to lepidoblastic. Trace mt only. Locally well banded, but generally merely lineated. Rarely garnetiferous over 1-2 dm. Contains 8% 1-2 dm wide plag-K+bte-mt sections transposed into S2. Probably a different lithology than aforementioned unit. Rare serpentine from 91-4-91.5, with overprint by epidote. Locally, heavy coarse grained potassic alteration to 1.5 cm diameter & low CA thread epidote-ab-carbonate Blocky, RQD <35 over sub-metre sections. 108-112 Medium grained, amphibolitic, blocky with 1 x 0.6 m section that is strongly biotitised, with weak disaggregated, recrystallised Kspar blasts. 1% py + thread epidote-chlorite. Near foliated. Looks like RL ultramafic material. Below 111.4, relatively homogeneous, biotitised, finely banded, but still medium grained, plagioclase-amphibole rich, @ <20 to CA.									
114.00	139.20	**SYD** ***Syenodiorite*** Quite coarse grained, locally quartzose. Sub- to idioblastic, to 1.2 cm, with sub-metre sections of preceding unit. Matrix is plag-bte-qz trace mt with very weak potassic overprint (?some haematite), OR gneissic. Potassic replacement blastises to pegmatoid in places, over 1-4 dm widths. Crudely finely lineated, with oblique low CA S1 & S2. More grey below.122 m, with 1-3 dm wide weak patchy pegmatitic Kspar in a sheared, 45-52 to CA idioblastic Qz. diorite. Likely Hole 10A is located on the South limb of the major synform. 134.5-136.1 Plag-hbl gneiss, with weak bte, lineated, fine-medium grained, to locally banded, from plag ingress. 36 to CA ?S2 Gradational with:									

LITHOLOGY REPORT
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Hole Number **WL-10-028** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
139.20	143.80	**MIXU** ***Mixed Unit*** Variably plag-hbl-garnet-bte mineralise, with weak matrix qz & carbonate. Well banded, 55-52 to CA. Sub-idioblastic, lineated, with some pegmatoidal plagioclase. Matrix is feldspathic, due in part of influx of same with potassic fluid+/-qz. Typically, mm-thread bte is present. NVS, moderately magnetic.									
143.80	179.80	**SYD** ***Syenodiorite*** Grey, orange grey, medium to coarse grained, locally near pegmatitic, trace magnetic. 5% bte. Abundant to intense vein-type replacement of a diorite/tonalite gneiss. Locally lineated, rarely streaky, plag-bte-(qz) mineralised host that is relatively fine grained. Fabrics @ 30-32 & 40. relatively high qz content. Blasts generally sub-idioblastic with recrystallisation, annealing. Transitional with the following, by way of a 3 dm wide section of the following unit, @ 179 m.									
179.80	189.20	**AMPH** ***Amphibolite*** Green grey, medium grained, weakly magnetic, with fine banding, & near mylonitic in part. Main fabric @ 34-38 to CA. Fine, abundant amphibole blasts + fine layering, defined by this & plagioclase. Rarely biotitic. Contains c. 8-10% cm scale, cream-buff to dirty buff orange idioblastic plag. veining, that is frequently disaggregated & assimilated by the host. Minor qz + blastising amphibole (in part ?-cummingtonitic). Locally 'bleached' with epidote=haematite. Arbitrary lower contact marked by appearance of garnet	834939	183.00	184.00	1.00	0.00	-	-	-	-
			834940	184.00	185.00	1.00	0.00	-	-	-	-
			834941	185.00	186.00	1.00	0.00	-	-	-	-
			834942	186.00	187.00	1.00	0.00	-	-	-	-
			834943	187.00	188.00	1.00	0.00	-	-	-	-
			834945	188.00	189.20	1.20	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-028** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
189.20	193.90	**AMPH** ***Amphibolite*** Garnetiferous version of the preceding, with wider, 2 cm-1 dm scale pink-orange grey-green plag-qz-(hbl-bte), & scattered medium-coarse grained rotated, recrystallised, blastising garnet. Locally protomylonitic, fabric @ <40 to CA. A lot of the section appears finely lineated, almost lepidoblastic, s.s. Weak mt as fine grains, threads or bands. Trace sulphides only (very fine). Locally bte lamellar, with late hbl-cte-qz.	834946	189.20	190.20	1.00	0.00	-	-	-	-
			834947	190.20	191.20	1.00	0.00	-	-	-	-
			834948	191.20	192.20	1.00	0.00	-	-	-	-
			834949	192.20	193.20	1.00	0.00	-	-	-	-
			834951	193.20	194.00	0.80	0.00	-	-	-	-
193.90	209.10	**DIOR** ***Diorite*** Intense replacement of amphibolite host by medium-coarse grained, locally near pegmatitic, generally weakly haematitic, potassic diorite. Lineated to banded (amphibole-> bte), @ 40 & 66 to CA. Amphibole is likely hbl, is typically interstitial to patchy, with small amounts of mt & sparse sulphides including fine ?Co. <1% garnet, confined to dm sections with relatively high amphibole content. Best developed is 204.6-209.1, so transitional. Also, a concomitant increase in bte, as tabular bladed blasts. Some 0,2% yellow to grey py crystallising in or adjacent to, silica-garnet. Latter can be ovoid, with regrowth, appearing crudely layered. Some sections are completely replaced by diorite-qz diorite, with blastisation of plagioclase & rarely, qz, with interstitial mt, fine garnet & rare sulphides. Lower contact diffuse, irregular, 0-30 to CA	834952	197.10	197.70	0.60	0.00	-	-	-	-
			834953	203.70	204.70	1.00	0.00	-	-	-	-
			834954	204.70	205.70	1.00	0.00	-	-	-	-
			834955	205.70	206.70	1.00	0.00	-	-	-	-
			834956	206.70	207.30	0.60	0.00	-	-	-	-
			834957	207.30	208.10	0.80	0.00	-	-	-	-
			834959	208.10	209.10	1.00	0.00	-	-	-	-

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Hole Number **WL-10-028** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
209.10	213.30	**AMPH** ***Amphibolite***	834960	209.10	210.10	1.00	0.00	-	-	-	-
		Grey, medium grained, finely lineated, plag-bte-amphibolite mineralised. Latter is likely hbl, with minor cummingtonite.	834961	210.10	211.10	1.00	0.00	-	-	-	-
		Erratic, weak to strong garnet overprint, often with patchy vein-type transposed plag-qz.	834962	211.10	212.10	1.00	0.00	-	-	-	-
		Matrix appears relatively biotitic, as fine aggregating laths. Erratic magnetism & very weak sulphides, but includes fine Co-?pentlandite.	834964	212.10	212.84	0.74	0.01	-	-	-	-
		S1 @ 45-46, S2 acute, @ 20-30	834965	212.84	213.29	0.45	0.01	-	-	-	-
213.30	220.50	**GRGN** ***Granodiorite Gneiss***	834966	213.29	214.25	0.96	0.00	-	-	-	-
		Coarse-grained granitic gneiss (felsic in mafic). Small dark grey mafic bands (~12mm wide) are strongly magnetic . Strongly foliated CAA@46. Lower contact sharp @CAA44.	834967	214.25	215.21	0.96	0.00	-	-	-	-
		-217.93 to 218.21 Moderately magnetic mineralized zone. Trace garnet and sulphides. Strongly foliated CAA@44 to CAA@46.	834968	215.21	215.62	0.41	0.00	-	-	-	-
		-219.07 to 219.96 Moderately magnetic mineralized zone. Trace garnet and sulphides. Strongly foliated CAA@44 to CAA@46.	834969	215.62	216.58	0.96	0.00	-	-	-	-
			834971	218.21	219.00	0.79	0.01	-	-	-	-
			834972	219.00	219.96	0.96	0.00	-	-	-	-
			834973	219.96	220.50	0.54	0.00	-	-	-	-

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Hole Number **WL-10-028** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
220.50	256.35	**MIXU** ***Mixed Unit*** Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Felsic component is 40% of the rock. Mafic portion dark grey with trace garnet and sulphides. Strongly foliated CAA@30 to CAA@42. Lower contact sharp @CAA20.	834974	220.50	221.33	0.83	0.00	-	-	-	-
			834975	221.33	222.33	1.00	0.00	-	-	-	-
			834976	222.33	223.04	0.71	0.00	-	-	-	-
			834978	223.04	223.83	0.79	0.00	-	-	-	-
			834979	223.83	224.29	0.46	0.00	-	-	-	-
			834980	224.29	225.27	0.98	0.00	-	-	-	-
			834981	225.27	226.00	0.73	0.00	-	-	-	-
			834982	226.00	226.80	0.80	0.01	-	-	-	-
			834983	226.80	227.62	0.82	0.00	-	-	-	-
			834985	227.62	228.62	1.00	0.01	-	-	-	-
			834986	228.62	229.48	0.86	0.00	-	-	-	-
			834987	229.48	230.00	0.52	0.00	-	-	-	-
			834988	230.00	231.00	1.00	0.01	-	-	-	-
			834989	231.00	232.00	1.00	0.01	-	-	-	-
			834990	232.00	233.11	1.11	0.01	-	-	-	-
			834992	233.11	233.80	0.69	0.85	-	-	-	-
			834993	233.80	234.80	1.00	0.09	-	-	-	-
			834994	234.80	235.80	1.00	0.07	-	-	-	-
			834995	235.80	236.75	0.95	0.01	-	-	-	-
			834996	236.75	237.75	1.00	0.00	-	-	-	-
			834997	237.75	238.28	0.53	0.00	-	-	-	-
			834999	238.28	239.12	0.84	0.00	-	-	-	-
			835000	239.12	239.80	0.68	0.01	-	-	-	-
			835251	239.80	240.62	0.82	0.01	-	-	-	-
			835252	240.62	241.62	1.00	0.01	-	-	-	-
			835253	241.62	242.62	1.00	0.01	-	-	-	-
			835254	242.62	243.70	1.08	0.02	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-028** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
				835256	246.30	246.70	0.40	0.01	-	-	-	-
				835257	252.00	253.00	1.00	0.00	-	-	-	-
				835258	253.00	254.00	1.00	0.00	-	-	-	-
				835259	254.00	254.85	0.85	0.00	-	-	-	-
				835260	254.85	255.54	0.69	0.00	-	-	-	-
				835261	255.54	256.35	0.81	0.00	-	-	-	-
256.35	260.84	**AMPH**	***Amphibolite***	835263	256.35	257.35	1.00	0.00	-	-	-	-
		Non-magnetic medium-grained grey amphibolite. Little to no felsic overprinting. Lower contact sharp @CAA44.										
260.84	276.24	**GRGN**	***Granodiorite Gneiss***									
		Non-magnetic granitic gneiss (felsic in mafic). Mafic bands small (<3cm) and composed of a biotite/amphibolite mix. -261.52 to 262.20 Non-magnetic medium-grained grey amphibolite. As in 256.35 to 260.84. Moderately foliated CAA@43. Lower contact sharp @CAA44. -262.92 to 263.85 Non-magnetic medium-grained grey amphibolite. As in 256.35 to 260.84. Moderately foliated CAA@42. Lower contact sharp @CAA45. -268.24 to 269.88 Non-magnetic medium-grained grey amphibolite. As in 256.35 to 260.84. Moderately foliated CAA@45. Lower contact sharp @CAA44.										

DRILL HOLE REPORT

Hole Number **WL-10-029** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Toby N. J. Hughes
Dip:	-66.1	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	499	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	21-Apr-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	27-Apr-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10600	**East:**	10600
North:	10011	**North:**	10011
Elev.:	327	**Elev.:**	327
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-66.10	C	☑	
13.00	357.20	-65.40		☑	
64.00	358.50	-65.20		☑	
115.00	0.90	-64.70		☑	
166.00	0.60	-64.20		☑	
217.00	3.20	-63.50		☑	
268.00	1.70	-62.60		☑	
319.00	3.50	-61.80		☑	
379.00	4.30	-60.50		☑	
430.00	6.00	-60.30		☑	
499.00	358.20	-60.10		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	2.60	**CAS**	***Casing/Overburden***									
2.60	6.10	**GABB**	***Gabbro***	835344	3.00	4.00	1.00	0.00	-	-	-	-
		Medium grained, grey green, green to reddish grey, to red. Variably feldspathic or amphibolitic. Weak biotitte replacement. 2-3% ovoid blastising garnet & <1% recrystallised cibic py that post-dates garnet & qz, as rims around all blasts. Garnet also contains blastic qz-plagioclase, or rims same, forming edges around sub-idioblastic grains. Weak incipient diospde? Hbl is relatively pale, tabular. Finely magnetic. Strong patchy coarse grained to nea rpervasive K+-qz +/-epidote +/-sub-idioblastic to pegmatoid plagioclase-qz. Locally chloritic. Arbitrary lower contact		835345	4.00	5.00	1.00	0.00	-	-	-	-
				835346	5.00	6.00	1.00	0.00	-	-	-	-
6.10	13.00	**GABB**	***Gabbro***	835347	8.20	9.00	0.80	0.00	-	-	-	-
		Orange grey, coarse grained, ploygonal suturerd, with overprint by vein/thread haematite. Plagioclase is white-cream to green grey. Qz to 12%. Unit contains cm-dm scale biotitised-chl altered amphibolite & 1-2% recrystallised sulphides (py>>). Typcally bte, occurs as sheafs, bent blastising crystallising grains or clusters of same.										

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
13.00	19.20	**AMPH** ***Amphibolite***	835350	13.00	14.00	1.00		-	-	-	-
		Grey to green grey, medium grained, lineated, amphiole rich. S2 @ 32-0 to CA.	835351	14.00	15.00	1.00	0.00	-	-	-	-
		Blasts are tabular elongate, with weak bte overrint. Fine to coarse grained oval garnet blastising out of matrix.	835352	15.00	16.00	1.00	0.00	-	-	-	-
		Locally patchy lineate to stringer bte also present.									
		Py distribution is similar, often seen as strngers or disseminations. 1% overall.									
		Locally strongly recrystallised, with blastising plagioclase. Stringer to vein-type bte-chorite+/-garnet-sulphides .									
		Section can appear lepidoblastic or crudely gneissic also.									
19.20	41.50	**AMPH** ***Amphibolite***	835353	20.40	21.40	1.00	0.00	-	-	-	-
		Similar to preceding. Grey to greenish grey, lineated to finely gneissic banded. Characteristically with patchy, nebulous to wispy replacement of amphibolitic host by a fine intergrowth of plag-amphibole-bte, appearing vaguely felty, though actually finely granoblastic plag-qz-bte-amphibolitic.	835354	21.40	22.40	1.00	0.00	-	-	-	-
		Weak garnet blastisation post-dates this alteration, & to 1 cm diameter & 3% overall.	835355	22.40	23.40	1.00	0.00	-	-	-	-
		Contains c. 5% 0-20 to CA, coarse grained, weakly haematitic +/- stringer epidote plagiogranite vein-type replacement.	835356	23.40	24.40	1.00	0.00	-	-	-	-
		Bte is finely lineate.	835357	24.40	25.40	1.00	0.00	-	-	-	-
		Sulphides to 1%, recrystallised, lineated, scattered.	835358	25.40	26.40	1.00	0.00	-	-	-	-
			835359	26.40	27.20	0.80	0.00	-	-	-	-
			835360	27.20	27.90	0.70	0.00	-	-	-	-
			835361	27.90	28.90	1.00	0.00	-	-	-	-
			835363	28.90	29.70	0.80	0.00	-	-	-	-
			835364	29.70	30.80	1.10	0.00	-	-	-	-
			835365	30.80	31.80	1.00	0.00	-	-	-	-
			835367	31.80	32.80	1.00	0.00	-	-	-	-
			835368	32.80	33.20	0.40	0.00	-	-	-	-
			835369	33.20	34.20	1.00	0.01	0.08	-	-	-
			835370	34.20	35.20	1.00	0.03	0.08	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			835371	35.20	36.20	1.00	0.00	-	-	-	-
			835372	36.20	37.20	1.00	0.00	-	-	-	-
			835373	37.20	38.20	1.00	0.00	-	-	-	-
			835374	38.20	39.40	1.20	0.00	-	-	-	-
			835375	39.40	40.40	1.00	0.00	-	-	-	-
			835376	40.40	41.40	1.00	0.00	-	-	-	-
41.50	56.50	**MFGN** ***Mafic Gneiss/Grandodiorite***	835377	41.40	42.50	1.10	0.00	-	-	-	-
		Bte-(amphibole)-plag-qz gneiss. Brownish grey, strongly protomylonitic, to crudely mm banded, to streaky, to sheared, transposed, or completely replaced by dm-m scale nebulous to semi-pervasive cream to orange grey plagiogranite, with weak potassic-silica-py mineralisation.	835378	42.50	43.40	0.90	0.00	-	-	-	-
		Relatively silicic throughout due to neosomal incursion.	835379	43.40	44.40	1.00	0.01	-	-	-	-
		3% blastising garnet.	835380	44.40	45.40	1.00	0.01	-	-	-	-
		Locally, carbonate-qz stringers @ 75, 60 to CA (47-48 m).	835381	45.40	46.10	0.70	0.00	-	-	-	-
		Sulphides to 3% overall, locally 6%. Typically recrystallised, rimming matrix blasts to cubic scattered or lineate aggregations (latter rare), to S2 parallel. Py>> Cp clots. Py quite pale yellow.	835383	46.10	47.10	1.00	0.00	-	-	-	-
		Weak to trace mt.	835384	47.10	48.10	1.00	0.00	-	-	-	-
		Grade into:	835385	48.10	49.10	1.00	0.00	-	-	-	-
			835387	49.10	50.10	1.00	0.00	-	-	-	-
			835388	50.10	51.10	1.00	0.00	-	-	-	-
			835389	51.10	52.10	1.00	0.00	-	-	-	-
			835390	52.10	53.10	1.00	0.00	-	-	-	-
			835391	53.10	54.10	1.00	0.00	-	-	-	-
			835392	54.10	55.10	1.00	0.00	-	-	-	-
			835393	55.20	56.20	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
56.50	78.20	**MFGN** ***Mafic Gneiss/Grandodiorite***	835394	56.20	57.20	1.00	0.00	-	-	-	-
		Same unit as preceding but with <2% sulphides & locally, more gneissic banded, 0-70 to CA.	835395	57.20	58.30	1.10	0.00	-	-	-	-
		Still patchy replacement, biotitised & with the plag-qz-hbl-bte matrix locally brecciated, recrystallised by neo-plagioclase-qz, albeit uncommonly.	835396	58.30	59.30	1.00	0.00	-	-	-	-
		Some 5% potassic plagioclase-qz veining, now transposed.	835398	59.30	60.30	1.00	0.00	-	-	-	-
		Overall, grey, medium grained, garnetiferous, but localised, over 0.5- 2 m widths, but increasingly substantially below 66.5 m, with coarse garnet 'clots' hosting sub-idioblastic bte-qz.	835399	60.30	61.30	1.00	0.00	-	-	-	-
		Matrix is still quite amphibolitic, albeit with variable plag-qz alteration.	835400	61.30	62.30	1.00	0.00	-	-	-	-
		77.2-77.7 Blocky, RQD nil, with chlorite threads @ 20-10 (x2) to CA. Weakly magnetic. Grades into:	835401	62.30	63.30	1.00	0.00	-	-	-	-
			835403	63.30	64.30	1.00	0.00	-	-	-	-
			835404	64.30	65.30	1.00	0.00	-	-	-	-
			835405	65.30	66.60	1.30	0.00	-	-	-	-
			835406	66.60	67.50	0.90	0.00	-	-	-	-
			835407	67.50	68.40	0.90	0.00	-	-	-	-
			835408	68.40	69.40	1.00	0.00	-	-	-	-
			835409	69.40	70.40	1.00	0.00	-	-	-	-
			835410	70.40	71.40	1.00	0.00	-	-	-	-
			835411	71.40	72.40	1.00	0.00	-	-	-	-
			835412	72.40	73.40	1.00	0.00	-	-	-	-
			835413	73.40	74.40	1.00	0.00	-	-	-	-
			835415	74.40	75.40	1.00	0.00	-	-	-	-
			835416	75.40	76.40	1.00	0.00	-	-	-	-
			835417	76.40	77.40	1.00	0.00	-	-	-	-
			835418	77.40	78.40	1.00	0.00	-	-	-	-
78.20	117.30	**AMPH** ***Amphibolite***	835419	78.40	79.40	1.00	0.00	-	-	-	-
		Heterogeneous: 0-30 to CA streaky to banded near mylonitic fabric. Relatively leucocratic to fine grained, with plag-bte typically > plag-hbl.	835420	79.40	80.40	1.00	0.00	-	-	-	-
		5-15% mm to 1 dm wide medium-coarse grained to pegmatitic plag-Jspar-qz-bte+/-rare haematite.	835421	80.40	81.40	1.00	0.00	-	-	-	-
		Unit can appear bleached, recrystallised by neosome, especially in upper 8 m, with disaggregated, medium grained, blastophyric plagioclase, OR felty-decussate, as in previous unit.									
		Unit contains 12% m scale, grey to pale grey to orange grey pegmatitic potassic feldspar-plagioclase-bte									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		@ 30-40 to CA. Only rarely does one see coarse grained garnet, which is usually associated with creamy to pale green grey folded, transposed, medium to coarse grained plag-qz veining. below 95m, better defined fabric - lineated to finely banded to gneissic, with weak bte after hbl. Rare epidote-haematite in neosome. 110-112, 0-20, 15-24 & 45 + to CA fractures with RQD 12% Overall, trace mt only, trace sulphides.									
117.30	121.30	**SYD** ***Syenodiorite*** Coarse grained to pegmatitic, salmon pink orange, idioblastic, with <5% bte									
121.30	134.50	**AMPH** ***Amphibolite*** 50:50 previous two units. Fabric @ 20 av to CA. Weak, rare chlorite-albite-calcite veining near potassic neosome. Trace magnetite									
134.50	165.20	**SYD** ***Syenodiorite*** Grey to orange grey, medium to coarse grained, relatively homogeneous, massive, with moderate amounts of sub-lineate bte & subordinate amphibole. Syenitic, plagioclase-(Kspar>>haematite) pegmatitic over dm to 1.5 m widths, especially from 148.5-154.4. Idioblastic, with <5% mafics. Potassic alteration weakedn at depth, especially below 158.5m Overall, some 25% potassic rich sections									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		that contain weak fine epidote). Commonly, approximates more to a diorite in composition. Polygonal elongate sutured. Transitional with the following unit with banded plagioclae-bte increasing.									
165.20	174.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Grey to dark grey, medium grained, lineated to finely laminar, with generally weak, mm-cm neosomal plagioclase-bte-qz. Fabric averages <18 to CA, but up to 38. Neosome is vein-type replacement, to disaggregated, recrystallised, due to prevailing high strain & very weakly potassic & epidotic. Trace sulphides & mt. Host is plagioclase-bte>>hbl mineralised									
174.00	178.50	**SYD** ***Syenodiorite*** As 13.5-165.2, though weaker potassic alteration. Medium (coarse) grained, sub-idioblastic, lineated, with 3% mm banded bte. No pegmatoidal sections & only pervasively weakly potassic.									
178.50	182.20	**MFGN** ***Mafic Gneiss/Grandodiorite*** As 165.2-174, with some dm scale medium grained lepidoblastic, dark grey amphibolitic sections with rare thread plag-c=qz-carbonate Fabric @ 18-32 to CA									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
182.20	226.00	**DIOR** ***Diorite*** Similar to 134.5-165.2, generally finer, with higher strain with fabric @ 40-30 to CA. Patchy transposed coarse grained plag-Kspar & haematite & sparse fine epidote. <0.1% sulphides (py), in a medium-coarse grained very weakly hbl>> biotitic host & with rare fine blastising garnet & ?cordierite. Texturally very uniform. An acute 45-52 to CA fine lineation cross-cuts a 0-20 set throughout this & previous units. Transitional with:									
226.00	241.00	**SYD** ***Syenodiorite*** As preceding, with higher hbl-bte percentage & slightly higher qz. 0-30to CA stringers, mm bands, streaks or grains of mafics in a pale orange grey, silicic, medium grained to pegmatoid, sub- to idioblastic diorite, qz diorite to qz syenite host that is replaced by relatively massive, pervasive late K+-qz. Trace mt & sulphides & rare epidote stringers									
241.00	247.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** 55-60% medium grained plag-hbl>>bte banded gneiss @ 0-15 to CA, witht race fine granoblastic to lineate py, & 45-50% mm-cm scale plagioclase rich disaggregated, recrystallised veining, OR with intense replacement by relatively weak, coarse grained to pegmatitic, idioblastic plag-qz>>Kspar (qz. dioritic in composition). Transitional contacts. Weak mt.									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
247.00	249.50	**DIOR** ***Diorite*** Grey, pale grey to pale orange grey, crudely banded, so essentially as preceding, though with very intense qz. Diorite/tonalite replacement & only weakly, locally banded gneissic.									
249.50	252.90	**MFGN** ***Mafic Gneiss/Grandodiorite*** As 241-247, with lenses, augen & qz boudins in a folded sequence with semi-pervasive neosomal replacement. S2 @ 0-10 to CA. Neosome exhibits in-situ disaggregation & recrystallisation, with development of stringer-mesh, 0-5 to CA, vaguely banded bte. Lower contact 15 to CA									
252.90	266.70	**DIOR** ***Diorite*** Pale grey, medium-coarse grained, sub-idioblastic, with qz augen in a plagioclase rich host with fine weak interstitial mm scale hbl-bte. Locally finely lineated by both hbl & bte. Some 1-3 dm sections of plagioclase-hbl are clearly relict granoblastic, tabular-prismatic, e.g. 256,2. Rare vein-type plagioclase-hbl-bte-q @ 0-20 to CA & even more sparse lepidoblastic plag-hbl in some dm sections, so compositionally uniform, but fabric & texture highly variable. Two fine fabrics are present, S1 @ 5-20 to CA cut obliquely by S2 of <45 to CA. Fine mt grains throughout + rare py. Grades into:									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
266.70	283.30	**DIOR** ***Diorite*** Very simiar to preceding. Patchy to intense potassic replacement acompanied by mesh to thread epidote-chlorite, tehn becoming lineated, dioritic gneiss, with poorly defined transosed isoclinal folding (mm scale), tehn 'sheared', with transposed sub-sections. Plag-bte-qz mineralised, so unit appears as a crudely gneissic to blastophyric, (plag-bte), medium, rarely coarse grained. S1 is 0-10 to CA, wavy, with planar to curvilinear (incipient transposition), S2 at an oblique 40+ to CA. Clearly through a fold hinge with previous units on southern limb. Fine mt & sulphides throughout, + fine epidote plagioclase threads. K+ after the upper section, is mesh to patchy to locally weakly pervasive (localised), over 1-3 dm widths. Lower contact abrupt, 18-30 to CA, but appears transitional due to coarse grained neosomal overprint.									
283.30	300.80	**MFGN** ***Mafic Gneiss/Grandodiorite*** Contains some 70% medium grained, lineated, plag-hbl-bte with a well defined 005-25 to CA fabric, trace mt , NVS & fine thread fel-qz _/-Kspar. Texturally quite uniform, with weak blastisation of host. 25-30% coarse t pegmatoidal plag-Kspar-qz with thread to fracture infil haematite-epidote ove 1 cm to 1 m widths, & exhibiting disaggregation transposition & recrystallisation. Overall, mafics appear paler than usual, brown-bronzish, possibly in part cummingotnititc. <0.2% mt grains. uniformity of the 70% section suggests these could be dykes or dykelets, with very fine recrystallised ?-chilled contacts.	835423	283.30	284.30	1.00	0.00	-	-	-	-
			835425	284.30	285.30	1.00	0.00	-	-	-	-
			835426	285.30	286.30	1.00	0.00	-	-	-	-
			835427	286.30	287.00	0.70	0.00	-	-	-	-
			835428	287.00	288.00	1.00	0.00	-	-	-	-
			835429	288.00	289.00	1.00	0.00	-	-	-	-
			835430	289.00	289.60	0.60	0.00	-	-	-	-
			835431	289.60	290.10	0.50	0.00	-	-	-	-
			835432	290.10	290.70	0.60	0.00	-	-	-	-
			835433	290.70	291.70	1.00	0.00	-	-	-	-

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			835434	291.70	292.70	1.00	0.00	-	-	-	-
			835435	292.70	293.80	1.10	0.00	-	-	-	-
			835436	293.80	294.90	1.10	0.00	-	-	-	-
			835437	294.90	295.90	1.00	0.00	-	-	-	-
			835439	295.90	296.90	1.00	0.00	-	-	-	-
			835440	296.90	297.90	1.00	0.00	-	-	-	-
			835441	297.90	298.90	1.00	0.00	-	-	-	-
			835443	298.90	299.90	1.00	0.00	-	-	-	-
			835444	299.90	300.80	0.90	0.00	-	-	-	-
300.80	302.20	**MFGN** ***Mafic Gneiss/Grandodiorite*** As preceding mafic unit, though locally, moderately garnetiferous, banded, with higher potasic alteration+/-qz. Medium to coarse grained, weakly magnetic, with 1-2% recrystallised pyrite-Cp, as aggregating blasts crystallising around qz or garnet. Sreaky banded with rotated, blastising garnet growing out sub-parallel to S2. Quite high strain. Grade over 2 dm into:	835445	300.80	301.80	1.00	0.00	-	-	-	-
302.20	325.30	**SYD** ***Syenodiorite*** Pink-orange, coare grained, lineated, sub-idioblastic, with some polygonal suturing. S2 @ <20, cut acutely by S2 of <32 to CA. Locally syenitic, s.s., relatively massive. Overall, <5% fine-medium grained bte or hbl. Rarely, banded, with fine bte concentrations +/-qz & rare fine epidote & ?very fine garnet., especially from 314.2-314.6 Potassic rich veining is present, but patchy, quite diffuse, relatively weak, more pervasive in nature.	835446	301.80	302.80	1.00	0.00	-	-	-	-
			835447	323.30	324.30	1.00	0.00	-	-	-	-
			835448	324.30	325.30	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
325.30	327.30	**MIXU** ***Mixed Unit*** Patchy banded medium to coarse grained bte-plag-garnet that locally is foliated due to blastising bte. Very strong syentie replacement. 1% mt, trace sulphides. Plagioclase in matrix appears disaggregated, near 1mm in blast size. Gradational contact from bte banding	835449	325.30	326.30	1.00	0.00	-	-	-	-
			835450	326.30	327.30	1.00	0.00	-	-	-	-
327.30	342.00	**SYD** ***Syenodiorite*** Coarse grained, orange grey, with 0-10 S1 & 35-40 S2 (acute). Sub-idioblastic to idioblastic, polygonal sutured, with 5-12% qz. Thread epidote much in evidence. Potassic alteration is weak, with more haematite present. Plagioclase is cream to buff grey to pale grey, locally quite coarse grained. Bte <1% as grains only defining fabric. Trace mt & NVS Lower contact relatively abrupt, 32 to CA with rapid appearance of blastic hbl.	835451	327.30	328.30	1.00	0.00	-	-	-	-
342.00	347.50	**SYD** ***Syenodiorite*** Grey-green, lineated, finely banded, garnetiferous (strong to weak), @ 32 to CA. Incipient epidote also Abundant, intense (80%) coarse grained to pegmatoidal replacement by haematite plag-qz leaving only mesh-infil or interstitial bte-hbl. @ depth, fabric @ 65-60 to CA. Strongly recrystallised, with amphibole tabular-elongate, sub-idioblastic. Trace mt & sulphides. One 2dm wide section @ 344.5 rubbly, with 80 & 0-30 to CA fractures. Lower contact marked by relative loss of the neosome & haematite, so really an arbitrary lithological contact.	835452	346.50	347.20	0.70	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
347.50	362.10	**MIXU** ***Mixed Unit*** Upper 2 m is biotitised, laminar or hbl-plagioclase laminar, with incipient bte, @ 15-30 to CA, & with porphyroclasts of hbl & patchy pegmatoidal plagioclase. Trace mt & sulphides. Remainder of section is coarse grained, plag-hbl gneissic, banded, locally pegmatoidal, highly altered, amphibolitic, with 85% coarse grained 0-20 to CA folded plag-qz & crudely banded amphibole-bte+/-garnet+/-rare sulphides. Plagioclase is idioblastic, prismatic commonly. Contains 15% medium grained plagioclase-mt rich sections that could be remobilised mafic volcanic or dykelets, @ 0-20 to CA. They are recrystallised, finely lepidoblastic. Locally, especially @ depth, section is a pegmatoidal to coarse grained leucogabbro, with <2% garnet & <2% hbl.	835453	352.00	353.00	1.00	0.00	-	-	-	-
			835454	353.00	354.00	1.00	0.00	-	-	-	-
			835455	354.00	355.00	1.00	0.00	-	-	-	-
			835456	355.00	356.00	1.00	0.00	-	-	-	-
			835457	356.00	357.00	1.00	0.00	-	-	-	-
			835458	357.00	358.00	1.00	0.00	-	-	-	-
			835459	358.00	359.00	1.00	0.00	-	-	-	-
			835460	359.00	360.20	1.20	0.00	-	-	-	-
			835461	360.20	361.10	0.90	0.00	-	-	-	-
			835462	361.10	362.10	1.00	0.00	-	-	-	-
362.10	364.00	**PERD** ***Peridotite*** A variably preserved ultramafic, seen as 1-2 dm wide sections of sub-lineate, px-amphibolite with trace to 1 % sulphides, + mt, with more extensive finer, recrystallised, streaky medium grained to lepidoblastic, plagiocalse-hbl-(px), with rare coarse grained pegmatiic plagioclase & mesh infill hbl & rare garnet. 1-2% recrystallisd py-po as metamorphosed grains crystallising on eges of prismatic px & <<amphibole.	835464	362.10	363.00	0.90	0.02	-	-	-	-
			835465	363.00	364.00	1.00	0.00	0.20	-	-	-
364.00	368.00	**PERD** ***Peridotite*** Medium to coarse grained, plagioclase rich altered ultramafic, with incipient development of mesh-stringer hbl & blastising garnet, along & defining a fabric of 0-22 to CA, locally to 32 . Locally . <0.2% sulphides, weakly magnetic. Transposed contacts.	835467	364.00	365.00	1.00	0.01	-	-	-	-
			835468	365.00	366.00	1.00	0.01	-	-	-	-
			835469	366.00	367.00	1.00	0.00	-	-	-	-
			835470	367.00	367.80	0.80	0.01	-	-	-	-

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Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
368.00	373.90	**PERD** ***Peridotite*** Very heterogeneous, from a finely lineated, (30 or less), essentially plag-hbl mineralised, lepidoblastic to idioblastic peridotite with mm scale idioblastic px-hbl & interstitial py-po-(Co?) to 4%), to biotitised, garnetiferous, coarser, with <1% sulphides + higher mt content (1%), Or near pegmatoidal plagioclase rich, idioblastic, with only interstitial hbl +/-mt. Lowermost 0.25 m has stringer to vein type sulphides to 6%.	835471	367.80	368.60	0.80	0.01	-	-	-	-
			835472	368.60	369.60	1.00	0.03	0.42	-	-	-
			835473	369.60	370.00	0.40	0.07	0.42	-	-	-
			835475	370.00	371.10	1.10	0.03	-	-	-	-
			835476	371.10	371.80	0.70	0.01	-	-	-	-
			835477	371.80	372.80	1.00	0.02	-	-	-	-
			835478	372.80	373.40	0.60	0.01	-	-	-	-
			835479	373.40	373.90	0.50	0.02	-	-	-	-
373.90	381.80	**AMPH** ***Amphibolite*** Strong to intense ?leucosomal replacement over irregular widths, resulting in interstitial bte after hbl, & locally, over cm to 0.8 m, development of sub-idioblastic plag-hbl-garnet gneisses, with variable haematite &/or potassic alteration, as transposed veining (lower half for latter). Weak mt, trace sulphides, but cm concentrations of aggregating py. Locally, plagioclase pegmatoidal, but uncommon	835480	373.90	374.90	1.00	0.00	-	-	-	-
			835481	374.90	376.00	1.10	0.00	-	-	-	-
			835483	376.00	376.80	0.80	0.00	-	-	-	-
			835484	376.80	377.80	1.00	0.00	-	-	-	-
			835485	377.80	378.80	1.00	0.00	-	-	-	-
			835486	378.80	379.80	1.00	0.00	-	-	-	-
			835487	379.80	380.80	1.00	0.00	-	-	-	-
			835488	380.80	381.80	1.00	0.01	0.16	-	-	-
381.80	383.00	**PERD** ***Peridotite*** Biotitised, with fabric @ 0-20 to CA, with a 0.2 m mid-section of sulphidic replacement (py-po>>-Co) in a blocky fractured section.	835490	381.80	382.50	0.70	0.03	-	-	-	-
			835491	382.50	383.10	0.60	0.01	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Amphibolitised, weakly magnetic. Very rare px noted. Hbl is idioblastic, tabular-prismatic, to recrystallised, bladed. Sulphide occur mainly as mesh type, with growth around blasts									
383.00	389.10	**DIOR** ***Diorite*** Intense replacement of amphibolite, with lineate, interstitial hbl-bte (fine -medium grains), in a coarser plagioclase, slightly haematitic +/-epidote-carbonate host. Some hbl rich sections (relict), are further recrystallised to form a granoblastic lithotype, Or be finely banded	835492	383.10	384.10	1.00	0.01	-	-	-	-
			835494	388.20	389.20	1.00	0.01	-	-	-	-
389.10	394.20	**PERD** ***Peridotite*** Plag-hbl with interstitial mt & rare sulphides. Fairly well developed layering to incipient gneissic banded fabric. Fine scattered, locally coarse garnet. Very weak incipient bte. Lowermost 1.2 m is coarser, blastophyric, with hbl>px, with rare sulphides as recrystallised blasts, so still an altered peridotite.	835495	389.20	390.20	1.00	0.00	-	-	-	-
			835496	390.20	391.00	0.80	0.01	-	-	-	-
			835497	391.00	392.00	1.00	0.00	-	-	-	-
			835498	392.00	393.00	1.00	0.00	-	-	-	-
			835499	393.00	393.60	0.60	0.00	-	-	-	-
			835500	393.60	394.20	0.60	0.01	-	-	-	-
394.20	396.20	**DIOR** ***Diorite*** Coarse grained, with sporadic, patchy to interstitial or banded to mesh concentrations of bladed tabular hbl , rare medium grained mt & sulphides. Plagioclase rich. Arguably, a feldspathic (altered) gabbro?	900001	394.20	394.90	0.70	0.01	-	-	-	-
			900002	394.90	395.50	0.60	0.00	-	-	-	-
			900003	395.50	396.50	1.00	0.02	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
396.20	398.00	**MFGN** ***Mafic Gneiss/Grandodiorite***	900006	396.50	397.30	0.80	0.00	-	-	-	-
		Plag-garnet-hbl gneiss. Matrix is very weakly silicic, lepidoblastic, essentially plag-hbl rich, with patchy blastising plagioclase & garnet to 1 cm diameter, av. 3 mm, sub-rounded. Hbl is bladed, elongate to felty (tschermakitic?)	900007	397.30	398.30	1.00	0.01	-	-	-	-
		Lower contact is plag-haematite-epidotic									
398.00	403.10	**PERD** ***Peridotite***	900008	398.30	399.10	0.80	0.00	-	-	-	-
		Amphibolitic, with very poorly defined px. Weak plagioclase. Variable strain & preservation of the plag-amphibole-pyroxene lherzolite that can be idioblastic over 1-2 dm widths (rare), or typically more amphibolitised, elongate, plagioclase rich, with blast size reduction & elongate recrystallisation to form finely streaky layered to disaggregating habit indicative of high fluid pressure alteration by plagioclase rich ingress.	900009	399.10	400.10	1.00	0.00	-	-	-	-
		Thus 1 sees the production of a mm elongate blastophyric hbl>>px mineralogy in a finer plag-hbl rich matrix.	900010	400.10	401.10	1.00	0.00	-	-	-	-
		<0.5% combined sulphides	900011	401.10	401.80	0.70	0.00	-	-	-	-
			900013	401.80	402.20	0.40	0.00	-	-	-	-
			900015	402.10	403.35	1.25	0.00	-	-	-	-
			900012	402.20	403.00	0.80	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
403.10	474.62	**MIXU** ***Mixed Unit***	900016	403.35	404.35	1.00	0.00	-	-	-	-
		Mixed unit (mafic and granitic gneiss; felsic in mafic). Contains about 50% coarse-grained felsic material, 50% weakly magnetic grey to dark grey ultramafic gneiss alternating in gneissic sections with sub-centimetre to a few cm long bands of the other. Strongly foliated CAA@25 to CAA@30.	900017	404.35	405.35	1.00	0.01	-	-	-	-
		-403.35 to 436.00 mineralized zone. Trace garnet clusters around 0.5cm-2cm across and some blebs of pyrite occurring in both felsic and ultramafic components. Mineralization diminishes gradually below 424m. Below 436 only a few isolated occurrences of either.	900018	405.35	406.35	1.00	0.01	-	-	-	-
			900019	406.35	407.35	1.00	0.01	-	-	-	-
			900020	407.35	408.35	1.00	0.00	-	-	-	-
			900021	408.35	409.35	1.00	0.00	-	-	-	-
			900022	409.35	410.35	1.00	0.00	-	-	-	-
			900024	410.35	411.35	1.00	0.00	-	-	-	-
			900025	411.35	412.35	1.00	0.00	-	-	-	-
			900026	412.35	413.35	1.00	0.00	-	-	-	-
			900027	413.35	414.35	1.00	0.00	-	-	-	-
			900028	414.35	415.35	1.00	0.00	-	-	-	-
			900029	415.35	416.35	1.00	0.00	-	-	-	-
			900030	416.35	417.35	1.00	0.00	-	-	-	-
			900031	417.35	418.35	1.00	0.00	-	-	-	-
			900033	418.35	419.35	1.00	0.00	-	-	-	-
			900034	419.35	420.35	1.00	0.00	-	-	-	-
			900035	420.35	421.35	1.00	0.00	-	-	-	-
			900036	421.35	422.35	1.00	0.00	-	-	-	-
			900037	422.35	423.35	1.00	0.01	-	-	-	-
			900038	423.35	424.35	1.00	0.01	-	-	-	-
			900039	424.35	425.35	1.00	0.00	-	-	-	-
			900040	425.35	426.35	1.00	0.00	-	-	-	-
			900042	426.35	427.35	1.00	0.00	-	-	-	-
			900043	427.35	428.35	1.00	0.01	-	-	-	-
			900044	428.35	429.35	1.00	0.00	-	-	-	-
			900045	429.35	430.35	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-029** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			900046	430.35	431.35	1.00	0.01	-	-	-	-
			900047	431.35	432.35	1.00	0.00	-	-	-	-
			900048	432.35	433.35	1.00	0.00	-	-	-	-
			900049	433.35	434.35	1.00	0.00	-	-	-	-
			900051	434.35	435.35	1.00	0.00	-	-	-	-
			900052	435.35	436.06	0.71	0.00	-	-	-	-
			900053	436.06	437.06	1.00	0.00	-	-	-	-
			900054	437.06	438.06	1.00	0.00	-	-	-	-
			900055	438.06	439.03	0.97	0.00	-	-	-	-
			900056	439.03	440.03	1.00	0.00	-	-	-	-
474.62	499.00	**MFGN** ***Mafic Gneiss/Grandodiorite***									

Medium-grained grey mafic gneiss (felsic in mafic). Very weakly to non-magnetic. 75% amphibolite and 25% coarse-grained felsic material. Strongly foliated CAA@25.

DRILL HOLE REPORT

Hole Number **WL-10-030** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Andrew P. Dalby
Dip:	-61.5	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	366	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	27-Apr-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	01-May-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	

Coordinate - Gemcom		Coordinate - UTM	
East:	10200	**East:**	10200
North:	9947	**North:**	9947
Elev.:	340	**Elev.:**	340
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-61.50	C	☑	
18.00	356.40	-61.60		☑	
68.00	356.60	-61.70		☑	
111.00	356.60	-62.00		☑	
162.00	356.30	-61.80		☑	
213.00	0.70	-61.40		☑	
264.00	0.80	-61.20		☑	
300.00	0.80	-61.50		☑	
333.00	3.50	-61.60		☑	
366.00	0.20	-61.60		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-030** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	3.00	**CAS**	***Casing/Overburden***									
3.00	30.30	**MFGN**	***Mafic Gneiss/Grandodiorite***									
		Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Contains roughly 25% granitic material in felsic (granitic gneiss) subunits and prominent potassic overprinting elsewhere. Strongly foliated CAA@30. Lower contact sharp @CAA5. -3.50 to 34.34 Fault Zone: primary fracture @CAA10; secondary fractures @CAA60. Continues into the next unit. -13.76 to 16.05 Non-magnetic coarse-grained pinkish-grey to grey granitic gneiss (felsic in mafic). Also occurring in numerous smaller sections within the mafic gneiss. Lower contact sharp @CAA30.										
30.30	48.48	**GRAN-GNM**	***Granite and Mafic Gneiss***									
		Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Contains roughly 5% mafic protolithic material in sub-centimetre bands. Minor epidote observed. Fault zone described above continues into this unit. Weakly foliated CAA@24. Lower contact sharp @CAA15. -33.55 to 36.38 Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Very little felsic material except for some secondary feldspathic bleaching and potassic overprinting. Lower contact diffuse over 30cm.										
48.48	90.90	**MFGN**	***Mafic Gneiss/Grandodiorite***									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-030** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Continuation of 3.50 to 30.30. Strongly foliated CAA@20. Lower contact sharp @CAA26. -70.50 to 80.60 Fault Zone: primary fracture @CAA60; secondary fracture @CAA20. Continues into the next unit. -74.90 to 75.50 Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). As in 30.3 to 48.48. Also occurring from 78.20 to 80.50 and smaller 1-8cm sections. Lower contact sharp @CAA22.									
90.90	100.00	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Continuation of 30.30 to 48.48. Weakly foliated CAA@30. Lower contact sharp @CAA22. -92.98 to 93.67 Non-magnetic medium-grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Mixture of the mafic gneiss and granitic gneiss described above. Strongly foliated and folded.									
100.00	125.96	**MFGN** ***Mafic Gneiss/Grandodiorite*** Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). More plagioclase bleaching and felsic/granitic overprinting than previously described mafic gneiss with some small granitic sections. Becomes progressively more a mixed unit going downcore, especially from 120.12 to 122.60. Strongly foliated CAA@22. Lower contact sharp @CAA24.									
125.96	137.55	**MIXU** ***Mixed Unit***									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-030** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Non-magnetic medium to coarse grained grey mixed unit (mafic and granitic gneiss; felsic in mafic). Coarse to very coarse grained plagioclase porphyroblasts particularly from 126 to 133 where the relict mafic component has been more biotitised. Strongly foliated CAA@26. Lower contact diffuse over 45cm. -132.96 to 134.20 Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Very little felsic material except for some secondary feldspathic bleaching and potassic overprinting. Upper contact sharp @CAA28;. Lower contact diffuse over 20cm.									
137.55	191.30	**AMPH** ***Amphibolite*** Non-magnetic medium-grained light grey amphibolite. Less than 5% potassic/felsic material within unit, although considerably plagioclase bleached, except in granitic gneiss subunits, described below. Plagioclase occasionally in gneissic bands. Strongly foliated to CAA@38. Lower contact diffuse over 10cm. -137.55 to 137.73 Non-magnetic medium-grained greenish-grey Heavily chloritised section with sharp upper and lower contacts @CAA26. -152.34 to 152.89 Non-magnetic medium to coarse grained mixed unit (mafic and granitic gneiss; felsic in mafic). Strongly foliated CAA@10 to CAA@30. -156.42 to 156.58 Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Also occurring from: 161.45 to 162.15; from 163.55 to 164.71; from 165.14 to 165.74; from 172.89 to 173.05; and from 186.90 to 188.14. In all cases contacts with the surrounding altered amphibolite are sharp and irregular as if folded, trending @CAA5 to CAA45.									

LITHOLOGY REPORT
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Hole Number **WL-10-030** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
191.30	227.50	**MIXU** ***Mixed Unit*** Mixed unit (mafic and granitic gneiss; felsic in mafic). Almost and equal proportion of felsic/granitic and mafic/amphibolitic material. Lower contact diffuse over 10cm. -222.34 to 227.50 Weakly magnetic mineralized zone containing trace to 3% small (0.5mm to 1cm wide) blebby garnet clusters with some large pyrite and pyrrhotite blebs around 224m.	835206	221.34	222.34	1.00	0.00	-	-	-	-
			835207	222.34	223.34	1.00	0.00	-	-	-	-
			835208	223.34	224.34	1.00	0.01	-	-	-	-
			835209	224.34	225.34	1.00	0.00	-	-	-	-
			835210	225.34	226.34	1.00	0.00	-	-	-	-
			835211	226.34	227.00	0.66	0.00	-	-	-	-
			835212	227.00	227.50	0.50	0.00	-	-	-	-
227.50	292.92	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Contains about 5% mafic material in small bands (up to a few cm) scattered throughout the unit, also some relict feldspathic pyroxenite (non-magnetic) around 238.78m and a 1cm thick strongly magnetic relict (peridotite?) at 235.64. Below 263m the salmon pink colour ends abruptly to a darker greyish pink as the feldspar component appears to have undergone some potassic depletion. Lower contact sharp @CAA19. -263.72 to 263.93 Non-magnetic medium-grained grey amphibolite. Sharp contacts both @CAA30.	835213	227.50	228.50	1.00	0.00	-	-	-	-
			835215	249.00	249.45	0.45	0.00	-	-	-	-
292.92	300.42	**MIXU** ***Mixed Unit*** Mixed unit (mafic and granitic gneiss; felsic in mafic). This is a roughly 50%-50% mix of relatively unaltered weakly magnetic amphibolite (originally ultramafic?) and non-magnetic very coarse grained/pegmatitic granite in very wide bands (>50cm core length). Strongly foliated CAA@24. Lower contact sharp @CAA24.	835216	293.05	294.05	1.00	0.00	-	-	-	-
			835217	294.05	295.05	1.00	0.00	-	-	-	-
			835218	295.05	296.05	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-030** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
300.42	323.65	**MIXU** ***Mixed Unit*** Weakly magnetic medium to coarse grained mixed unit (mafic and granitic gneiss; felsic in mafic). Magnetism varies quite a bit from non-magnetic to strongly magnetic in a few darker, perhaps originally peridotitic sections or where pyrrhotite is present. Felsic component is significantly different than that of the above mixed unit as there is less potassic material and the grain size is medium to coarse-grained, not pegmatitic. Also, the gneissic bands are for the most part a few mm to a few cm wide with some sections considerably wider. Trace to no sulphides. Strongly foliated CAA@20 to CAA@30. -308.86 to 309.86 Strongly magnetic medium-grained dark grey mafic gneiss (felsic in mafic). Strongly foliated CAA@22. -311.00 to 316.25 Weakly magnetic medium-grained grey amphibolite. Less that 3% felsic overprinting. Tertiary units include: a pegmatitic zone from 314.28 to 314.61 (as in 292.92 to 300.42); and a mafic gneiss from 314.88 to 315.56. Fabric @CAA24-29. Strongly foliated CAA@25.	835219	300.00	301.00	1.00	0.00	-	-	-	-
			835220	301.00	302.00	1.00	0.00	-	-	-	-
			835221	302.00	303.00	1.00	0.00	-	-	-	-
			835222	303.00	304.00	1.00	0.00	-	-	-	-
			835224	307.86	308.86	1.00	0.00	-	-	-	-
			835225	308.86	309.86	1.00	0.01	-	-	-	-
			835226	309.86	310.86	1.00	0.00	-	-	-	-
			835227	310.86	311.86	1.00	0.00	-	-	-	-
			835228	320.55	321.55	1.00	0.00	-	-	-	-
			835229	321.55	322.55	1.00	0.00	-	-	-	-
			835230	322.55	323.55	1.00	0.00	-	-	-	-
323.65	343.10	**AMPH** ***Amphibolite*** Medium to coarse grained mineralized zone. Host rock is a granitic gneiss with around 30% moderately magnetic silvery grey to dark grey mafic material. Mineralization is mainly, but not exclusively, in the mafic bands. Trace to locally 10% garnet with associated blebs of pyrite with some pyrrhotite.	835231	323.55	324.00	0.45	0.00	-	-	-	-
			835233	324.00	324.45	0.45	0.00	-	-	-	-
			835234	324.45	324.90	0.45	0.00	-	-	-	-
			835235	324.90	325.69	0.79	0.00	-	-	-	-
			835236	325.69	326.69	1.00	0.00	-	-	-	-
			835237	326.69	327.40	0.71	0.00	-	-	-	-
			835238	327.40	328.10	0.70	0.00	-	-	-	-
			835239	328.10	329.10	1.00	0.00	-	-	-	-
			835240	329.10	330.10	1.00	0.00	-	-	-	-
			835242	330.10	331.10	1.00	0.00	-	-	-	-
			835243	331.10	332.10	1.00	0.00	-	-	-	-
			835244	332.10	333.10	1.00	0.00	-	-	-	-
			835245	333.10	334.10	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-030** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
				835246	334.10	335.10	1.00	0.00	-	-	-	-
				835247	335.10	336.10	1.00	0.00	-	-	-	-
				835248	336.10	337.10	1.00	0.00	-	-	-	-
				835249	337.10	338.10	1.00	0.00	-	-	-	-
				835264	338.10	339.10	1.00	0.00	-	-	-	-
				835265	339.10	340.10	1.00	0.00	-	-	-	-
				835266	340.10	341.10	1.00	0.00	-	-	-	-
				835267	341.10	342.10	1.00	0.00	-	-	-	-
				835268	342.10	343.10	1.00	0.00	-	-	-	-
343.10	366.00	**GRGN**	***Granodiorite Gneiss***	835269	343.10	344.10	1.00	0.00	-	-	-	-
		Medium to coarse grained granitic gneiss (felsic in mafic). Contains a number of relict mafic/ultramafic segments with little of no sulphide mineralization.		835270	344.10	345.10	1.00	0.00	-	-	-	-
		-362.31 to 364.27 Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Amphibolite and some mafic gneiss/granitic gneiss.		835271	345.10	346.10	1.00	0.00	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-031** Project: Project Number:

Drilling		Casing		Core		Location		Other
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**
Dip:	-65.4	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**
Length:	37	**Capped:**		**Section:**		**NTS:**		**Contractor:**
Started:		**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**
Completed:								**Surveyed:**
Logged:	04-Jun-10							**Surveyed by:**
Comment:								**Geophysics:**

Coordinate - Gemcom		Coordinate - UTM	
East:	10650	**East:**	10650
North:	9989	**North:**	9989
Elev.:	327	**Elev.:**	327
		Zone:	**NAD:**

Geophysic Contractor:

Left in hole:

Making water:

Multi shot survey:

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-65.40	C	☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-031** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)

DRILL HOLE REPORT

Hole Number **WL-10-031B** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Andrew P. Dalby
Dip:	-65.5	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	524	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	28-Apr-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	04-May-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	
								Geophysic Contractor:	
								Left in hole:	
								Making water:	
								Multi shot survey:	

Coordinate - Gemcom		Coordinate - UTM	
East:	10650	**East:**	10650
North:	9990	**North:**	9990
Elev.:	326	**Elev.:**	326
		Zone:	**NAD:**

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-65.50	C	☑	
11.00	354.60	-65.20		☑	
62.00	357.80	-64.70		☑	
113.00	359.00	-64.40		☑	
164.00	357.90	-63.60		☑	
215.00	356.80	-63.20		☑	
266.00	357.40	-62.80		☑	
317.00	358.00	-62.90		☑	
368.00	358.20	-62.70		☑	
419.00	4.50	-61.90		☑	
488.00	1.50	-61.60		☑	
524.00	1.20	-61.40		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-031B** Project: Project Number:

From (m)	To (m)	Lithology			Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	1.50	**CAS**	***Casing/Overburden***										
1.50	101.87	**MIXU**	***Mixed Unit***	Non-magnetic medium-grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). The top 70-80m contains roughly 30-40% granitic material in felsic bands and potassic overprinting of an amphibolite, and this decreases gradually, especially below 80m where the felsic/potassic material is more segregated into gneissic bands. The top few metres of the unit is considerably weathers with visible iron oxide (rust). Below 80m, the rock could be better described as a mafic gneiss, but was included in this unit as there was no clear boundary. Plagioclase bleaching, more intense chloritic alteration, and epidote (in the granitic subunits) occur intermittently throughout. Strongly foliated CAA@5 to CAA@60. Lower contact sharp @CAA5. -1.50 to 66.50 Fault Zone: primary fracture @CAA5; secondary fractures @CAA65. Continues into the next unit. Not as intensely fractured as in, for example, WL-10-21/WL-10-30, and fracturing is not consistent as there are zones where the fracturing is almost non-existent. -17.74 to 17.91 Massive quartz vein; sharp upper and lower contacts @CAA30 and 45.	900058	5.00	6.00	1.00	0.00	-	-	-	-
					900059	6.00	7.00	1.00	0.00	-	-	-	-
					900060	7.00	8.00	1.00	0.00	-	-	-	-
101.87	124.44	**GRGN**	***Granodiorite Gneiss***	Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Weakly foliated CAA@23 to CAA@31. Lower contact diffuse over 27cm. -112.37 to 115.99 Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). The top 45cm is fractured, fissile and highly chloritised, while the rest is similar to 1.50 to 101.87. Sharp upper and lower contacts @CAA60 and 31 respectively.									

LITHOLOGY REPORT
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Hole Number **WL-10-031B** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
124.44	149.73	**MIXU** ***Mixed Unit*** Non-magnetic medium to coarse grained pinkish-grey to grey mineralized zone. Mixed unit - about 35% granitic material above 131m, while below this is more plagioclase rich (more likely depleted of potassium). Mineralized zone mainly below 131m with 5 to 10% 5mm-6cm across blebby garnet clusters and some trace finely disseminated and blebby clusters of pyrite. Strongly foliated to CAA@35. Lower contact sharp @CAA34.	900061	129.55	130.55	1.00	0.00	-	-	-	-
			900062	130.55	131.55	1.00	0.00	-	-	-	-
			900063	131.55	132.55	1.00	0.00	-	-	-	-
			900064	132.55	133.55	1.00	0.00	-	-	-	-
			900065	133.55	134.55	1.00	0.00	-	-	-	-
			900067	134.55	135.55	1.00	0.00	-	-	-	-
			900068	135.55	136.55	1.00	0.00	-	-	-	-
			900069	136.55	137.55	1.00	0.00	-	-	-	-
			900070	137.55	138.55	1.00	0.00	-	-	-	-
			900071	138.55	139.60	1.05	0.00	-	-	-	-
			900072	139.60	140.60	1.00	0.00	-	-	-	-
			900073	140.60	141.60	1.00	0.00	-	-	-	-
			900074	141.60	142.60	1.00	0.00	-	-	-	-
			900076	142.60	143.60	1.00	0.00	-	-	-	-
			900077	143.60	144.60	1.00	0.00	-	-	-	-
			900078	144.60	145.60	1.00	0.00	-	-	-	-
			900079	145.60	146.60	1.00	0.00	-	-	-	-
			900080	146.60	147.60	1.00	0.00	-	-	-	-
			900081	147.60	148.65	1.05	0.00	-	-	-	-
			900082	148.65	149.72	1.07	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-031B** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
149.73	164.87	**MFGN** ***Mafic Gneiss/Grandodiorite***	900083	149.72	150.72	1.00	0.00	-	-	-	-
		Mafic gneiss (felsic in mafic). Relatively little (<5%) felsic material, occurring mainly in the mineralized zone, described below. Lower contact sharp @CAA35.	900085	154.57	155.10	0.53	0.00	-	-	-	-
		-155.10 to 156.44 Non-magnetic pinkish-grey to grey mineralized zone. Similar to 124.44 to 149.73, but with trace to 5% garnet porphyroblasts and trace to no very finely disseminated pyrite.	900086	155.10	155.77	0.67	0.00	-	-	-	-
			900087	155.77	156.44	0.67	0.00	-	-	-	-
			900088	156.44	157.44	1.00	0.00	-	-	-	-
			900089	157.44	158.44	1.00	0.00	-	-	-	-
164.87	168.40	**GRGN** ***Granodiorite Gneiss***									
		Non-magnetic coarse-grained granitic gneiss (felsic in mafic). Trace to 8% relict mafic material in irregular bands. Weakly foliated CAA@30. Lower contact sharp @CAA25.									
168.40	173.49	**MFGN** ***Mafic Gneiss/Grandodiorite***									
		Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Continuation of 149.73 to 164.87. Lower contact diffuse over 30cm.									

LITHOLOGY REPORT
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Hole Number **WL-10-031B** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
173.49	190.93	**MIXU**	***Mixed Unit***	900090	173.49	174.40	0.91	0.00	-	-	-	-
		Non-magnetic medium to coarse grained mineralized zone. Mineralization as in 124.44 to 149.73, occurring in a mixed unit with highly variable composition and foliation orientation with some evidence of partial folding. Also contains massive quartz veins from 174.55 to 174.95 and again from 182.66 to 184.90; contacts are sharp and highly irregular and the quartz appears to be overprinted with potassic/granitic material suggesting that the quartz veins occurred prior to the felsic plutonic overprinting. Lower contact diffuse over 40cm.		900091	174.40	175.00	0.60	0.00	-	-	-	-
		-173.49 to 175.52 Relatively unmineralized compared to the rest of the unit.		900092	175.00	176.00	1.00	0.00	-	-	-	-
				900094	176.00	177.00	1.00	0.00	-	-	-	-
				900095	177.00	178.00	1.00	0.00	-	-	-	-
				900096	178.00	179.00	1.00	0.00	-	-	-	-
				900097	179.00	180.00	1.00	0.00	-	-	-	-
				900098	180.00	181.00	1.00	0.01	-	-	-	-
				900099	181.00	182.00	1.00	0.00	-	-	-	-
				900100	182.00	182.66	0.66	0.00	-	-	-	-
				900101	182.66	183.50	0.84	0.00	-	-	-	-
				900103	183.50	184.25	0.75	0.00	-	-	-	-
				900104	184.25	185.00	0.75	0.00	-	-	-	-
				900105	185.00	186.00	1.00	0.00	-	-	-	-
				900106	186.00	187.00	1.00	0.00	-	-	-	-
				900107	187.00	188.00	1.00	0.00	-	-	-	-
				900108	188.00	189.00	1.00	0.00	-	-	-	-
				900109	189.00	190.00	1.00	0.01	-	-	-	-
				900110	190.00	190.93	0.93	0.00	-	-	-	-
190.93	195.74	**GRGN**	***Granodiorite Gneiss***	900112	190.93	191.93	1.00	0.00	-	-	-	-
		Non-magnetic coarse-grained light grey granitic gneiss (felsic in mafic). Potassic depletion renders this unit compositionally more a very coarse grained granodioritic gneiss. Lower contact sharp @CAA5.		900113	191.93	192.93	1.00	0.00	-	-	-	-

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Hole Number **WL-10-031B** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
195.74	210.37	**MFGN**	***Mafic Gneiss/Grandodiorite***	900114	196.00	197.00	1.00	0.00	-	-	-	-
		Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Considerable chloritic alteration particularly above 202m and from 204 to 205.50; less than 5% felsic material. Strongly foliated CAA@15. Lower contact diffuse over 60cm. -196.10 to 201.30 mineralized zone. Trace finely disseminated garnet with possible very finely disseminate sulphides.		900115	197.00	198.00	1.00	0.00	-	-	-	-
				900116	198.00	199.00	1.00	0.00	-	-	-	-
				900117	199.00	200.00	1.00	0.00	-	-	-	-
				900118	200.00	200.61	0.61	0.00	-	-	-	-
				900119	200.61	201.30	0.69	0.00	-	-	-	-
				900121	201.30	202.30	1.00	0.00	-	-	-	-
210.37	227.42	**MIXU**	***Mixed Unit***									
		Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Roughly equal amounts of felsic and mafic material. Below 220.50, the felsic components become more reddish-pink suggesting potassic depletion in the section directly above. Some moderate shearing is observed from 221.50 down to 223.50 in an amphibole chlorite biotite schist (coming out of amphibolite) - this shearing becomes more intense and extensive in the unit below the down core granitic gneiss, at 231.44. Lower contact sharp @CAA20.										
227.42	231.44	**GRGN**	***Granodiorite Gneiss***									
		Non-magnetic coarse-grained granitic gneiss (felsic in mafic).										
231.44	255.23	**AMPH**	***Amphibolite***									

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Non-magnetic medium-grained grey amphibolite. Shearing increases in intensity as the amphibolite becomes a schist with varying amounts of biotite, amphibole, plagioclase, chlorite, with some very small garnet porphyroblasts and trace blebby pyrite on fracture surfaces. The intensity of shearing is highest at the fault zone, occurring from 242.57 down to 245.15. Shear and foliation orientation goes from CAA25 down to CAA10 at the top of the fault zone. Below the fault, shearing is @CAA10, but less intense and the rock is considerably less schistose. Below 252.10 (after the mixed subunit) the rock is again a strongly sheared schist as it grades into the next unit, the granitic gneiss. Lower contact diffuse over 80cm. -239.27 to 239.63 Non-magnetic coarse-grained granitic gneiss (felsic in mafic). Sharp upper and lower contacts @CAA35 and 25. -251.08 to 252.10 Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Similar in composition to 210.37 to 227.42.									
255.23	262.84	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Potassic depletion and reduction in grain size (from coarse to medium-coarse grained) below 260m, coarsening again below 262m. Lower contact sharp @CAA20.									
262.84	281.18	**MIXU** ***Mixed Unit*** Mixed unit (mafic and granitic gneiss; felsic in mafic). -262.84 to 265.74 Non-magnetic medium-grained grey amphibolite. Lower contact sharp @CAA25. -265.74 to 266.42 Non-magnetic coarse-grained granitic gneiss (felsic in mafic). -266.42 to 267.00 Disaggregated mix of granitic and amphibolitic material with foliation orientations suggesting folding. -267.00 to 268.00 Non-magnetic coarse-grained granitic gneiss (felsic in mafic). -268.00 to 271.00 Highly disaggregated mix of granitic and amphibolitic material with clear evidence of folding, particularly at 269.50. -271.00 to 271.35 Strongly sheared schist as in some parts of 231.44 to 255.23 -271.35 to 273.80 mixed unit (mafic and granitic gneiss; felsic in mafic). Mixed unit with ~75% pegmatitic granitic material and ~25% non-magnetic dark grey mafic material.	900122	272.70	273.70	1.00	0.00	-	-	-	-
			900123	273.70	274.15	0.45	0.00	-	-	-	-
			900124	274.15	274.89	0.74	0.00	-	-	-	-
			900125	274.89	275.82	0.93	0.00	-	-	-	-
			900126	275.82	276.82	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-031B** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		-273.80 to 274.00 mineralized zone. Trace to 3% pyrite within a schist. -274.00 to 281.18 mixed unit (mafic and granitic gneiss; felsic in mafic). Mainly short (10-70cm) sequences of granitic gneiss grading in and out of mafic gneiss/sheared amphibolites. Granitic proportion of subunit increasing gradually going down core and can be considered a transitional zone into the granitic gneiss, below. Strongly foliated CAA@10.									
281.18	388.65	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Except for a few amphibolitic subunits, this unit is relatively uniform. Weakly foliated CAA@30. Lower contact diffuse over 5cm. -295.57 to 295.94 Non-magnetic medium-grained grey amphibolite. Also occurring from 288.95 to 289.35All contacts for both units transitional with the surrounding granitic gneiss over 3-13cm. Strongly foliated CAA@5 to CAA@22. -344.90 to 347.88 Non-magnetic medium-grained grey amphibolite. Below 346 starts to mix with increasing amounts of granitic gneiss. Strongly foliated CAA@5 to CAA@12. -346.00 to 350.47 Fracture zone begins in an amphibolite subunit and continues into the granitic gneiss Primary fracture at about CAA10, secondary CAA30-60. -358.82 to 359.38 Fracture zone, orientation with fabric. -361.81 to 365.22 Fracture zone; primary fracture at about CAA10, secondary CAA50-60. -366.58 to 370.45 Non-magnetic medium-grained grey amphibolite. Mixed with 10-15% granitic material either in gneissic bands, of grading in and out with a sharp contact almost at the core axis angle. Weakly foliated CAA@10. -386.92 to 388.65 Non-magnetic pinkish-grey to grey granitic gneiss (felsic in mafic). Contains 10-20% dark grey moderately magnetic mafic material in 0.4mm-10mm gneissic bands.	900127	385.92	386.92	1.00	0.00	-	-	-	-
			900128	386.92	387.76	0.84	0.00	-	-	-	-
			900130	387.76	388.65	0.89	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-031B** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
388.65	405.00	**MIXU** ***Mixed Unit***	900131	388.65	389.65	1.00	0.00	-	-	-	-
		Weakly magnetic mixed unit (mafic and granitic gneiss; felsic in mafic). This unit grades between a moderately schistose grey to silvery grey amphibolite and coarse-grained to pegmatitic granitic gneiss for continuous stretches (see subunits). There are also a few small (15cm core length) fracture/fault zones centred around 396.43, 396.77, 397.68, and 398.57. Lower contact diffuse over 6cm. -388.65 to 390.70 amphibolite. -390.70 to 391.83 granitic gneiss (felsic in mafic). -391.83 to 395.29 amphibolite. -395.29 to 395.53 granitic gneiss (felsic in mafic). -395.53 to 396.90 amphibolite. -396.90 to 397.90 granitic gneiss (felsic in mafic). -397.90 to 398.30 amphibolite. -398.30 to 399.15 granitic gneiss (felsic in mafic). -399.15 to 403.15 amphibolite. -403.15 to 403.63 mixed unit (mafic and granitic gneiss; felsic in mafic). -403.63 to 404.25 granitic gneiss (felsic in mafic). -404.25 to 405.00 mixed unit (mafic and granitic gneiss; felsic in mafic).	900132	389.65	390.65	1.00	0.00	-	-	-	-
			900133	390.65	391.65	1.00	0.00	-	-	-	-
			900134	393.50	394.50	1.00	0.00	-	-	-	-
405.00	458.29	**GRGN** ***Granodiorite Gneiss***	900135	424.52	425.36	0.84	0.00	-	-	-	-
		Granitic gneiss (felsic in mafic). This granitic gneiss is different from previously described units as it gradually grades to a mixed unit. Down to about 416m there is about 8-15% darker grey weakly to moderately magnetic mafic material in mainly sub-centimetre to a few cm gneissic bands. Below this, mafic bands increase in extent and frequency, starting at 20cm core length and increasing up to almost a metre long. From 425 to 438, almost one third of the rock is composed of mafic material. In this zone there are a few small zones of trace garnet and pyrite. Below 451.31 the rock is again a granitic gneiss. The lower contact is defined by the occurrence of pervasive garnetiferous mineralization and not lithologically determined. -425.36 to 429.00 Weakly mineralized zone with a few small trace scattered blebs of pyrite and garnet. Also occurring from 435.16 to 435.65, and from 449.17 to 450.00. -440.35 to 444.44 Weakly magnetic medium-grained grey ultramafic gneiss. Grades to a mixed unit below 443m. Strongly foliated CAA@32. -450.52 to 451.31 Weakly magnetic medium-grained grey ultramafic gneiss. Strongly foliated CAA@34. -457.55 to 458.29 Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Some large epidote clusters occur around 457.65. Strongly foliated CAA@35.	900136	425.36	426.36	1.00	0.00	-	-	-	-
			900137	426.36	427.06	0.70	0.00	-	-	-	-
			900139	427.06	428.00	0.94	0.00	-	-	-	-
			900140	428.00	429.00	1.00	0.00	-	-	-	-
			900141	429.00	430.00	1.00	0.00	-	-	-	-
			900142	432.55	433.05	0.50	0.00	-	-	-	-
			900143	435.16	435.65	0.49	0.00	-	-	-	-
			900144	440.35	441.21	0.86	0.00	-	-	-	-
			900145	441.21	442.21	1.00	0.00	-	-	-	-
			900146	442.21	443.21	1.00	0.00	-	-	-	-

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			900148	443.21	444.21	1.00	0.00	-	-	-	-
			900149	444.21	445.21	1.00	0.00	-	-	-	-
			900150	448.17	448.67	0.50	0.00	-	-	-	-
			900151	448.67	449.17	0.50	0.00	-	-	-	-
			900152	449.17	449.65	0.48	0.00	-	-	-	-
			900153	449.65	450.52	0.87	0.00	-	-	-	-
			900154	450.52	451.31	0.79	0.00	-	-	-	-
			900155	451.31	452.24	0.93	0.00	-	-	-	-
			900157	452.24	453.24	1.00	0.00	-	-	-	-
			900158	453.24	454.24	1.00	0.00	-	-	-	-
			900159	454.24	455.24	1.00	0.00	-	-	-	-
			900160	455.24	456.24	1.00	0.00	-	-	-	-
			900161	456.24	457.24	1.00	0.00	-	-	-	-
			900162	457.24	458.24	1.00	0.00	-	-	-	-
458.29	503.14	**AMPH** ***Amphibolite***	900163	458.24	459.24	1.00	0.00	-	-	-	-
		Mineralized zone. Trace to 5% garnet porphyroblasts throughout, except where noted in subunits. Occasional blebs of pyrite, chalcopyrite and some minor pyrrhotite (all trace). Lithologically, the host rock is a mixed ultramafic unit and originally a pyroxenite as there are a few relict identifiable sections. There are some small units grading in and out of the pyroxenites that may have been peridotite. The felsic components are themselves non-magnetic, but there are small (~1cm) ultramafic gneissic bands within them which are weakly to moderately magnetic, and mineralized, mainly with garnets. It would appear that any mineralization occurred before the felsic plutonism and alteration events. The lower contact is defined by the disappearance of garnetiferous mineralization, but there are still a few isolated clusters of garnet down core in the next unit. Strongly foliated CAA@30 to CAA@36.	900164	459.24	460.24	1.00	0.01	-	-	-	-
		-458.29 to 460.43 Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Continuation of previous unit.	900166	460.24	461.24	1.00	0.00	-	-	-	-
		-460.43 to 461.20 Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Sheared, with phlogopite/muscovite and minor biotite and considerable plagioclase	900167	461.24	462.24	1.00	0.01	-	-	-	-
		-461.20 to 464.50 Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). About 70% felsic material.	900168	462.24	463.24	1.00	0.01	-	-	-	-
		-464.50 to 473.45 Weakly magnetic medium-grained grey mafic gneiss (felsic in mafic). Continuation of 460.43 to 461.20, except magnetism varies from nonmagnetic to weakly magnetic, suggesting that the host rock is grading to an ultramafic, which is found down core.	900169	463.24	464.24	1.00	0.01	-	-	-	-
		-473.45 to 481.69 medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss;	900170	464.24	465.24	1.00	0.01	-	-	-	-
			900171	465.24	466.24	1.00	0.00	-	-	-	-
			900172	466.24	467.24	1.00	0.00	-	-	-	-
			900173	467.24	468.24	1.00	0.01	-	-	-	-
			900175	468.24	469.24	1.00	0.07	-	-	-	-
			900176	469.24	470.24	1.00	0.02	-	-	-	-
			900177	470.24	471.24	1.00	0.01	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-031B** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		felsic in mafic). Alternates between mafic and ultramafic gneisses and granitic gneisses. There are some small relict weakly magnetic feldspathic ferropyroxenites. -481.69 to 483.30 Weakly magnetic medium-grained greenish-grey ferropyroxenite. Non-mineralized, except for a single bleb of pyrrhotite at 483.20. -483.30 to 484.15 Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). -484.15 to 484.91 Weakly magnetic medium-grained greenish-grey ferropyroxenite. Contains some garnet. -484.91 to 488.41 Non-magnetic medium to coarse grained pinkish-grey to grey mafic gneiss (felsic in mafic). -488.41 to 489.39 Weakly magnetic medium-grained greenish-grey ferropyroxenite. Non-mineralized. -489.39 to 492.68 Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). -492.68 to 493.62 Non-magnetic medium-grained greenish-grey pyroxenite. Shear zone. -493.62 to 494.37 Moderately magnetic medium-grained dark grey peridotite. -494.37 to 494.85 Weakly magnetic medium-grained greenish-grey ferropyroxenite. Weakly sheared. -494.85 to 495.95 Weakly magnetic medium-grained grey ultramafic gneiss. -495.95 to 497.11 Weakly magnetic medium-grained greenish-grey ferropyroxenite. Non-mineralized. -497.11 to 503.14 Non-magnetic medium to coarse grained pinkish-grey to grey granitic gneiss (felsic in mafic). Ultramafic gneissic bands are weakly to moderately magnetic. There is a tertiary non-magnetic weakly mineralized sheared amphibolite relict from 498.46 to 498.67.	900178	471.24	472.24	1.00	0.02	-	-	-	-
			900179	472.24	473.24	1.00	0.02	-	-	-	-
			900180	473.24	474.24	1.00	0.01	-	-	-	-
			900181	474.24	475.24	1.00	0.02	-	-	-	-
			900182	475.24	476.24	1.00	0.01	-	-	-	-
			900184	476.24	477.24	1.00	0.00	-	-	-	-
			900185	477.24	478.24	1.00	0.00	-	-	-	-
			900186	478.24	479.24	1.00	0.00	-	-	-	-
			900187	479.24	480.24	1.00	0.00	-	-	-	-
			900188	480.24	481.24	1.00	0.00	-	-	-	-
			900189	481.24	482.24	1.00	0.00	-	-	-	-
			900190	482.24	483.24	1.00	0.00	-	-	-	-
			900191	483.24	484.24	1.00	0.00	-	-	-	-
			900193	484.24	485.24	1.00	0.00	-	-	-	-
			900194	485.24	486.24	1.00	0.01	-	-	-	-
			900195	486.24	487.24	1.00	0.00	-	-	-	-
			900196	487.24	488.24	1.00	0.00	-	-	-	-
			900197	488.24	489.24	1.00	0.00	-	-	-	-
			900198	489.24	490.24	1.00	0.00	-	-	-	-
			900199	490.24	491.24	1.00	0.00	-	-	-	-
			900200	491.24	492.00	0.76	0.00	-	-	-	-
			900202	492.00	492.68	0.68	0.00	-	-	-	-
			900203	492.68	493.62	0.94	0.00	-	-	-	-
			900204	493.62	494.37	0.75	0.00	-	-	-	-
			900205	494.37	494.95	0.58	0.00	-	-	-	-
			900206	494.95	495.95	1.00	0.00	-	-	-	-
			900207	495.95	497.11	1.16	0.00	-	-	-	-

LITHOLOGY REPORT
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Hole Number **WL-10-031B** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			900208	497.11	498.14	1.03	0.00	-	-	-	-
			900209	498.14	499.14	1.00	0.00	-	-	-	-
			900211	499.14	500.14	1.00	0.00	-	-	-	-
			900212	500.14	501.14	1.00	0.00	-	-	-	-
			900213	501.14	502.14	1.00	0.00	-	-	-	-
			900214	502.14	503.14	1.00	0.00	-	-	-	-
503.14	524.00	**MIXU** ***Mixed Unit***	900215	503.14	504.14	1.00	0.00	-	-	-	-
		Mixed unit (mafic and granitic gneiss; felsic in mafic). Little to no mineralization, save for a few isolated garnet porphyroblasts. Strongly foliated CAA@31 to CAA@35.	900216	504.14	505.14	1.00	0.00	-	-	-	-
		-503.14 to 503.32 Weakly magnetic medium-grained greenish-grey ferropyroxenite.	900217	505.14	506.14	1.00	0.00	-	-	-	-
		-503.14 to 511.19 Non-magnetic medium to coarse grained pinkish-grey to grey granitic gneiss (felsic in mafic). About 70% of the rock is compositionally granite with about 30% weakly magnetic ultramafic material.	900218	506.14	507.14	1.00	-	-	-	-	-
		-510.11 to 510.30 Weakly magnetic medium-grained greenish-grey ferropyroxenite.									
		-511.19 to 516.06 Weakly magnetic medium-grained grey ultramafic gneiss.									
		-516.06 to 519.48 Non-magnetic medium to coarse grained pinkish-grey to grey granitic gneiss (felsic in mafic). Mafic bands are dark grey and weakly to strongly magnetic.									
		-519.48 to 520.95 Weakly magnetic medium-grained grey ultramafic gneiss.									
		-520.95 to 521.47 Non-magnetic medium to coarse grained pinkish-grey to grey granitic gneiss (felsic in mafic). Mafic bands are dark grey and weakly magnetic.									
		-521.47 to 521.90 Weakly magnetic medium-grained grey ultramafic gneiss.									
		-521.90 to 522.69 Non-magnetic medium to coarse grained pinkish-grey to grey granitic gneiss (felsic in mafic). Mafic bands are dark grey and strongly magnetic.									
		-522.69 to 524.00 Weakly magnetic medium-grained grey ultramafic gneiss.									

DRILL HOLE REPORT

Hole Number **WL-10-032** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	360	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Andrew P. Dalby
Dip:	-56	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	358	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	01-May-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	07-May-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	
				Coordinate - Gemcom		**Coordinate - UTM**		**Geophysic Contractor:**	
				East:	10350	**East:**	10350		
				North:	9949	**North:**	9949	**Left in hole:**	
				Elev.:	330	**Elev.:**	330	**Making water:**	
						Zone:	**NAD:**	**Multi shot survey:**	

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	360.00	-56.00	C	☑	
16.00	357.50	-56.20		☑	
28.00	353.30	-56.00		☑	
58.00	356.70	-55.90		☑	
88.00	353.80	-55.60		☑	
118.00	355.30	-55.50		☑	
148.00	357.00	-55.10		☑	
169.00	358.10	-54.70		☑	
178.00	356.10	-54.60		☑	
208.00	358.80	-54.10		☑	
292.00	3.10	-53.20		☑	
356.00	4.90	-52.00		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-032** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	4.20	**CAS**	***Casing/Overburden***									
4.20	29.94	**MIXU**	***Mixed Unit*** Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Roughly 30% of this unit is composed of felsic (granitic) material. Overall, it is a mafic gneiss with prominent 40-60cm core length granitic gneiss subunits, and a more extensive one from 21.87 to around 26. Strongly foliated CAA@20 to CAA@30. Lower contact sharp @CAA44. -4.20 to 22.10 Fault Zone: intensely fractured down to 17m; primary fracture @CAA25; secondary fractures @CAA12.									
29.94	42.07	**GRGN**	***Granodiorite Gneiss*** Non-magnetic coarse-grained granitic gneiss (felsic in mafic). Grain size pegmatitic below 41m. -31.15 to 35.10 zone of intense epidote alteration, trace up to 30%. -41.32 to 42.07 mixed unit (mafic and granitic gneiss; felsic in mafic). Represents a transition zone between the granitic gneiss and the amphibolite down core. The felsic component is pegmatitic.									
42.07	48.29	**AMPH**	***Amphibolite*** Non-magnetic medium-grained grey amphibolite. Entire unit is a fracture/fault zone with differential shearing intensities and orientations (CAA20-45). Rock becomes more schistose where more intensely sheared. Lower contact sharp @CAA44.									

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-032** Project: Project Number:

From (m)	To (m)	Lithology		Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
48.29	51.00	**GRGN**	***Granodiorite Gneiss***									
		Non-magnetic coarse-grained to pegmatitic granitic gneiss (felsic in mafic). Lower contact diffuse over 18cm.										
51.00	53.53	**AMPH**	***Amphibolite***									
		Non-magnetic medium-grained grey amphibolite. Continuation of the sheared amphibolite in 42.07 to 48.29. Lower contact sharp and undulating between CAA5 and 8.										
53.53	60.86	**GRGN**	***Granodiorite Gneiss***									
		Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Lower contact sharp @CAA43.										
60.86	94.92	**AMPH**	***Amphibolite***									
		Non-magnetic medium-grained grey amphibolite. Moderately to strongly sheared/schistose down to 77m.										

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-032** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		Moderately foliated CAA@18 to CAA@44. Lower contact sharp @CAA29. -69.32 to 71.94 Non-magnetic granitic gneiss (felsic in mafic). High potassium feldspar content >70%. Also occurring from 75.16 to 75.67, from 77.83 to 78.80, from 79.19 to 79.67, from 80.68 to 80.91, from 82.26 to 82.56, from 86.00 to 86.22, and from 91.20 to 92.64. Contacts sharp with highly variable orientations between CAA18 and 60.									
94.92	107.06	**GRGN** ***Granodiorite Gneiss*** Non-magnetic granitic gneiss (felsic in mafic). High potassium feldspar content >70%. Lower contact sharp @CAA28. -95.67 to 95.95 Non-magnetic medium-grained grey amphibolite. As in 60.86 to 94.92. Contact sharp @CAA60. Weakly foliated CAA@60. -98.50 to 99.24 Non-magnetic pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Contains 28% felsic material in mixed bands or sections; the remainder is amphibolite as in 60.86 to 94.92. Upper contact sharp @CAA16, lower contact disaggregated. Moderately foliated CAA@18 to CAA@30.									
107.06	174.38	**MFGN** ***Mafic Gneiss/Grandodiorite*** Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Continuation of the previously described amphibolite units, except starting to contain more felsic material in small 1-2cm bands (in addition to larger granitic and mixed subunits). Strongly foliated CAA@20 to CAA@28. Lower contact sharp @CAA20. -108.90 to 113.81 Non-magnetic pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Contains 66% pegmatitic felsic material as in 94.92 to 107.06. Strongly foliated CAA@28. Lower contact sharp @CAA24. -119.14 to 120.38 Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Contains 70% felsic material. Also occurring from 135.79 to 136.13. Lower contact sharp @CAA27. -119.40 to 141.54 Non-magnetic mineralized zone. No sulphides, only trace to locally 3% 0.2mm-2cm wide garnet clusters, with a few occurrences of epidote in the felsic components.	835273	126.70	127.70	1.00	0.00	-	-	-	-
			835274	127.70	128.70	1.00	0.00	-	-	-	-
			835275	128.70	129.70	1.00	0.00	-	-	-	-
			835276	129.70	130.70	1.00	0.00	-	-	-	-
			835277	130.70	131.70	1.00	0.00	-	-	-	-
			835278	131.70	132.70	1.00	0.00	-	-	-	-
			835279	132.70	133.70	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-032** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		-141.54 to 143.45 Non-magnetic granitic gneiss (felsic in mafic). As in 94.92 to 107.06. Lower contact sharp @CAA22.									
174.38	191.72	**MIXU** ***Mixed Unit*** Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Contains equal amounts (50%-50%) of mafic and felsic material (moderately sheared schistose amphibolite/mafic gneiss and coarse grained to pegmatitic potassium rich granitic gneiss). Strongly foliated CAA@16 to CAA@40. Lower contact diffuse over 5cm.									
191.72	270.48	**GRGN** ***Granodiorite Gneiss*** Non-magnetic medium to coarse grained granitic gneiss (felsic in mafic). Contains overall about 10-15% 10cm to ~1m long amphibolite/mafic gneiss subunits down to 207 and two longer weakly magnetic mafic/ultramafic gneiss subunits from 235.76 to 240.10 and from 253.53 to 261.32. Lower contact defined by increase of garnetiferous mineralization. Weakly foliated CAA@28.	835280	269.48	270.48	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-032** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
270.48	329.32	**AMPH** ***Amphibolite*** Strongly magnetic around pyrrhotite otherwise non-magnetic medium to coarse grained mineralized zone; host rock is a mixed unit with roughly equal amounts of mafic/ultramafic material (amphibolite alternating with pyroxenite) and felsic material (granitic gneisses, massive quartz veins, and quartz rich [>50%] granitic/granodioritic material). Mineralization is not consistent as there are zones with up to 5% garnet and 3% sulphides (varying mixtures of pyrite and pyrrhotite), and other stretches with no mineralization whatsoever. Mineralized sections occur from: 270.48 to 273.96; 281.86 to 282.60; from 288.14 to 297.80 (which more closely resembles the dark grey ultramafic gneisses described in previous holes); 297.80 to 309.70 (garnetiferous granodioritic gneiss with a 10% garnetiferous dark grey mafic tertiary unit from 302.10 to 302.74); 309.70 to 315.11 (continuation of 288.14 to 297.80); and from 320.66 to 329.32 (mixed unit with dark grey ultramafic gneiss and granitic gneiss, all mineralized). Strongly foliated CAA@19 to CAA@33. -315.11 to 317.88 Non-magnetic massive quartz vein with a section from 315.80 to 317.56 containing about 20-30% large pegmatitic disaggregated potassium feldspar porphyroblasts. Another small (20cm) massive quartz vein occurs up core at 276m.	835282	270.48	271.48	1.00	0.00	-	-	-	-
			835283	271.48	272.48	1.00	0.00	-	-	-	-
			835284	272.48	273.48	1.00	0.00	-	-	-	-
			835285	273.48	273.96	0.48	0.00	-	-	-	-
			835286	273.96	274.81	0.85	0.00	-	-	-	-
			835287	274.81	275.81	1.00	0.00	-	-	-	-
			835288	275.81	276.81	1.00	0.00	-	-	-	-
			835289	276.81	277.81	1.00	0.01	-	-	-	-
			835291	277.81	278.81	1.00	0.00	-	-	-	-
			835292	278.81	279.38	0.57	0.01	-	-	-	-
			835293	279.38	280.30	0.92	0.01	-	-	-	-
			835294	280.30	280.86	0.56	0.00	-	-	-	-
			835295	280.86	281.86	1.00	0.00	-	-	-	-
			835296	281.86	282.49	0.63	0.00	-	-	-	-
			835297	282.49	283.40	0.91	0.00	-	-	-	-
			835298	283.40	284.40	1.00	0.00	-	-	-	-
			835300	284.40	285.40	1.00	0.00	-	-	-	-
			900219	285.40	286.40	1.00	0.00	-	-	-	-
			900220	286.40	287.40	1.00	0.00	-	-	-	-
			900221	287.40	288.14	0.74	0.00	-	-	-	-
			900222	288.14	289.10	0.96	0.01	-	-	-	-
			900223	289.10	290.10	1.00	0.13	-	-	-	-
			900224	290.10	291.10	1.00	0.02	-	-	-	-
			900225	291.10	292.10	1.00	0.11	-	-	-	-
			900227	292.10	293.10	1.00	0.00	-	-	-	-
			900228	293.10	294.10	1.00	0.00	-	-	-	-
			900229	294.10	295.10	1.00	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-032** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			900230	295.10	296.10	1.00	0.02	-	-	-	-
			900231	296.10	297.10	1.00	0.01	-	-	-	-
			900232	297.10	298.10	1.00	0.01	-	-	-	-
			900233	298.10	299.10	1.00	0.00	-	-	-	-
			900234	299.10	300.10	1.00	0.00	-	-	-	-
			900236	300.10	301.10	1.00	0.00	-	-	-	-
			900237	301.10	302.10	1.00	0.00	-	-	-	-
			900238	302.10	302.74	0.64	0.00	-	-	-	-
			900239	302.74	303.70	0.96	0.00	-	-	-	-
			900240	303.70	304.70	1.00	0.00	-	-	-	-
			900241	304.70	305.70	1.00	0.00	-	-	-	-
			900242	305.70	306.70	1.00	0.00	-	-	-	-
			900243	306.70	307.70	1.00	0.00	-	-	-	-
			900245	307.70	308.70	1.00	0.00	-	-	-	-
			900246	308.70	309.70	1.00	0.00	-	-	-	-
			900247	309.70	310.30	0.60	0.00	-	-	-	-
			900248	310.30	311.30	1.00	0.00	-	-	-	-
			900249	311.30	312.30	1.00	0.02	-	-	-	-
			900250	312.30	313.30	1.00	0.25	-	-	-	-
			900251	313.30	314.30	1.00	0.27	-	-	-	-
			900252	314.30	315.11	0.81	0.05	-	-	-	-
			900254	315.11	316.00	0.89	0.00	-	-	-	-
			900255	316.00	316.88	0.88	0.00	-	-	-	-
			900256	316.88	317.88	1.00	0.00	-	-	-	-
			900257	317.88	318.50	0.62	0.00	-	-	-	-
			900258	318.50	319.50	1.00	0.01	-	-	-	-
			900259	319.50	320.50	1.00	0.01	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-032** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			900260	320.50	321.50	1.00	0.01	-	-	-	-
			900261	321.50	322.50	1.00	0.00	-	-	-	-
			900263	322.50	323.50	1.00	0.00	-	-	-	-
			900264	323.50	324.50	1.00	0.00	-	-	-	-
			900265	324.50	325.50	1.00	0.00	-	-	-	-
			900266	325.50	326.50	1.00	0.00	-	-	-	-
			900267	326.50	327.50	1.00	0.00	-	-	-	-
			900268	327.50	328.32	0.82	0.00	-	-	-	-
			900269	328.32	329.32	1.00	0.01	-	-	-	-
329.32	358.00	**MIXU** ***Mixed Unit***	900270	329.32	330.30	0.98	0.00	-	-	-	-
		Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Grades to a grey mafic gneiss going down core. Contains a few isolated mineralization zones (trace garnet, pyrite, minor pyrrhotite), but no mineralization below 334m. Strongly foliated CAA@31.	900272	330.30	331.30	1.00	0.01	-	-	-	-
			900273	331.30	332.14	0.84	0.01	-	-	-	-

DRILL HOLE REPORT

Hole Number **WL-10-033** Project: Project Number:

Drilling		Casing		Core		Location		Other	
Azimuth:	358	**Length:**	0	**Dimension:**		**Township:**		**Logged by:**	Andrew P. Dalby
Dip:	-66.9	**Pulled:**		**Storage:**		**Claim No.:**		**Relog by:**	
Length:	325	**Capped:**		**Section:**		**NTS:**		**Contractor:**	
Started:	04-May-10	**Cemented:**		**Hole Type**		**Hole:**		**Spotted by:**	
Completed:	09-May-10							**Surveyed:**	
Logged:	04-Jun-10							**Surveyed by:**	
Comment:								**Geophysics:**	
				Coordinate - Gemcom		**Coordinate - UTM**		**Geophysic Contractor:**	
				East:	10700	**East:**	10700		
				North:	9985	**North:**	9985	**Left in hole:**	
				Elev.:	325.9	**Elev.:**	325.9	**Making water:**	
						Zone:	**NAD:**	**Multi shot survey:**	

Deviation Tests

Distance	*Azimuth*	*Dip*	*Type*	*Good*	*Comments*
0.00	358.00	-66.90	C	☑	
22.00	356.70	-66.90	C	☑	
73.00	357.30	-66.70		☑	
133.00	359.10	-66.40		☑	
220.00	1.10	-66.00		☑	
271.00	359.40	-65.60		☑	
322.00	0.90	-65.30		☑	

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-033** Project: Project Number:

From (m)	To (m)	Lithology			Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
0.00	12.00	**CAS**	***Casing/Overburden***										
12.00	151.46	**MFGN**	***Mafic Gneiss/Grandodiorite***	Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Contains 10-15% felsic material in stringers and larger granitic gneiss sections up to 1.4m core length. There is an intensely fractured fault zone at the very top of the unit down to 15m; the rest of the unit is weakly fractured. There are several small (30cm-1m core length) very fissile sheared hematite-chlorite-epidote alteration zones starting below 96m. Strongly foliated CAA@2 to CAA@14. Lower contact sharp @CAA18.									
151.46	166.77	**GRGN**	***Granodiorite Gneiss***	Non-magnetic coarse-grained granitic gneiss (felsic in mafic). Contains <5% mafic material. Lower contact sharp @CAA48.									
166.77	205.17	**MFGN**	***Mafic Gneiss/Grandodiorite***	Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Continuation of 12.00 to 151.46, but fracturing is rare or absent. Metamorphic fabric is disturbed with highly variable folding orientations from CAA0 to 50. There is a 20cm long non-fissile hematite-chlorite-epidote alteration zone just below 193m; a mixed unit (70% felsic/30% mafic) is found from 195.00 to 198.10. Sporadic garnetiferous mineralization from ~200 increasing down to 205.17.	900274	204.17	205.17	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-033** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
205.17	228.68	**MIXU** ***Mixed Unit*** Non-magnetic mineralized zone. Host rock is the mafic gneiss described above. Considerable garnetiferous mineralization (5-10%) throughout the unit with only a few occurrences of pyrite below 216m (trace, blebs, often on fracture surfaces). There is a zone of augen gneiss with 2-4cm across garnet clusters from 210m down to 219m. Massive quartz veins or quartz rich (>70%) granitic gneisses occur from 205.17 to 205.88, from 206.50 to 207.00, from 211.00 to 211.60, and from 213.90 to 214.68. There are a few fracture/alteration zones from 207.10 to 208.00, from 208.54 to 209.20, and from 225.70 to 227.60.	900275	205.17	205.88	0.71	0.00	-	-	-	-
			900276	205.88	206.50	0.62	0.00	-	-	-	-
			900277	206.50	207.00	0.50	0.00	-	-	-	-
			900278	207.00	208.00	1.00	0.00	-	-	-	-
			900279	208.00	209.00	1.00	0.00	-	-	-	-
			900281	209.00	210.00	1.00	0.00	-	-	-	-
			900282	210.00	210.93	0.93	0.00	-	-	-	-
			900283	210.93	211.68	0.75	0.00	-	-	-	-
			900284	211.68	212.68	1.00	0.00	-	-	-	-
			900285	212.68	213.68	1.00	0.00	-	-	-	-
			900286	213.68	214.68	1.00	0.00	-	-	-	-
			900287	214.68	215.68	1.00	0.00	-	-	-	-
			900288	215.68	216.68	1.00	0.00	-	-	-	-
			900290	216.68	217.68	1.00	0.00	-	-	-	-
			900291	217.68	218.68	1.00	0.00	-	-	-	-
			900292	218.68	219.68	1.00	0.00	-	-	-	-
			900293	219.68	220.68	1.00	0.00	-	-	-	-
			900294	220.68	221.68	1.00	0.00	-	-	-	-
			900295	221.68	222.68	1.00	0.00	-	-	-	-
			900296	222.68	223.68	1.00	0.00	-	-	-	-
			900297	223.68	224.68	1.00	0.00	-	-	-	-
			900299	224.68	225.68	1.00	0.00	-	-	-	-
			900300	225.68	226.68	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-033** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
			900301	226.68	227.68	1.00	0.00	-	-	-	-
			900302	227.68	228.68	1.00	0.00	-	-	-	-
228.68	242.28	**MIXU** ***Mixed Unit*** Non-magnetic medium to coarse grained pinkish-grey to grey mixed unit (mafic and granitic gneiss; felsic in mafic). Mainly an amphibolite with a few granitic gneiss units from 234 to 239. Contains trace garnet. Strongly foliated CAA@20.	900303	228.68	229.68	1.00	0.00	-	-	-	-
			900304	229.68	230.68	1.00	0.00	-	-	-	-
			900305	240.28	241.28	1.00	0.00	-	-	-	-
			900306	241.28	242.28	1.00	0.00	-	-	-	-
242.28	252.85	**MIXU** ***Mixed Unit*** Non-magnetic mineralized zone. Highly silicified gneissic mixed unit with pegmatitic quartz/potassium feldspar and a few massive quartz veins. There is trace to up to 5% finely disseminated pyrite, occasionally in stringers particularly in the mafic fractions.	900308	242.28	243.15	0.87	0.00	-	-	-	-
			900309	243.15	244.15	1.00	0.00	-	-	-	-
			900310	244.15	245.15	1.00	0.00	-	-	-	-
			900311	245.15	246.15	1.00	0.00	-	-	-	-
			900312	246.15	247.15	1.00	0.01	-	-	-	-
			900313	247.15	248.15	1.00	0.01	-	-	-	-
			900314	248.15	248.85	0.70	0.00	-	-	-	-
			900315	248.85	249.85	1.00	0.00	-	-	-	-
			900317	249.85	250.85	1.00	0.00	-	-	-	-
			900318	250.85	251.85	1.00	0.00	-	-	-	-
			900319	251.85	252.85	1.00	0.00	-	-	-	-
252.85	261.30	**AMPH** ***Amphibolite*** Non-magnetic medium-grained grey amphibolite. Contains trace very finely disseminated pyrite in some places. Strongly foliated CAA@10.	900320	252.85	253.85	1.00	0.00	-	-	-	-
			900321	260.30	261.30	1.00	0.00	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-033** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
261.30	265.23	**MFGN** ***Mafic Gneiss/Grandodiorite*** Non-magnetic light grey mineralized zone. Host rock is a massive quartz (60%) - mafic (40%) gneiss. Trace garnet and finely disseminated pyrite. Metamorphic fabric orientation variable due to folding almost parallel to the core axis.	900322	261.30	262.30	1.00	0.00	-	-	-	-
			900323	262.30	263.23	0.93	0.00	-	-	-	-
			900324	263.23	264.23	1.00	0.00	-	-	-	-
			900326	264.23	265.23	1.00	0.00	-	-	-	-
265.23	272.25	**AMPH** ***Amphibolite*** Non-magnetic medium-grained grey amphibolite, as in 252.85 to 261.30. Strongly foliated CAA@10.	900327	265.23	266.23	1.00	0.00	-	-	-	-
			900328	271.25	272.25	1.00	0.00	-	-	-	-
272.25	279.60	**AMPH** ***Amphibolite*** Non-magnetic light grey mineralized zone. Similar to 261.30 to 265.23 in that it is silicified with quartz, except the mafic fraction is much greater (~60%) and the quartz isn't massive anywhere. Contains trace amounts of finely disseminated or stringer pyrite and some large concentrated garnet clusters at 275.70, at 278.00 and from 278.70 to 279.50.	900329	272.25	273.00	0.75	0.00	-	-	-	-
			900330	273.00	274.00	1.00	0.00	-	-	-	-
			900331	274.00	275.00	1.00	0.00	-	-	-	-
			900332	275.00	276.00	1.00	0.00	-	-	-	-
			900333	276.00	277.00	1.00	0.01	-	-	-	-
			900335	277.00	278.00	1.00	0.01	-	-	-	-
			900336	278.00	279.00	1.00	0.01	-	-	-	-
			900337	279.00	279.60	0.60	0.02	-	-	-	-
279.60	325.00	**MFGN** ***Mafic Gneiss/Grandodiorite*** Non-magnetic medium-grained grey mafic gneiss (felsic in mafic). Contains trace very finely disseminated pyrite and a few isolated garnet clusters in some places down to 301m. Below this, the unit	900338	279.60	280.60	1.00	0.02	-	-	-	-

LITHOLOGY REPORT
- Detailed -

Hole Number **WL-10-033** Project: Project Number:

From (m)	To (m)	Lithology	Sample #	From	To	Length	Co (%)	Cu (%)	Au (Oz/t)	As (%)	Sg (CORE)
		is weakly sheared becoming moderately sheared going down core as well as grading to a mixed unit with increasing amounts of granitic material up to 50% below 310m. Strongly foliated CAA@1 to CAA@21.									

ACCURASSAY LABORATORIES

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Puget Ventures Inc.
Date Created: 10-04-07 08:15:26 AM
Job Number: 201041007
Date Received: 03/22/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 03/26/2010
Project ID:

* The results included on this report relate only to the items tested
* This Certificate of Analysis should not be reproduced except in full, without the written approval of the laboratory.
*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
72181	851119	3	8.80	11	334	3	18	1.71	7	38	440	241	3.75	1.48	53	1.02	262	38	78	239	28	7	8	10	148	2471	5	60	19	6	56
72182	851120	<1	9.08	13	578	1	15	1.41	<4	8	303	34	1.47	1.55	35	0.43	117	25	9	232	23	<5	11	<10	178	1200	12	21	10	4	25
72183	851121	<1	>10.00	12	276	1	22	2.68	8	37	538	118	6.34	1.66	41	2.88	545	36	102	358	10	5	<5	<10	192	3623	12	141	13	8	46
72184	851287	<1	8.74	11	360	1	15	1.40	<4	14	352	71	3.01	1.70	38	0.75	289	31	37	122	16	5	18	<10	138	2689	3	51	13	3	67
72185	851288	<1	9.49	10	422	1	16	1.96	6	28	499	87	4.27	1.65	52	1.50	717	31	94	851	14	6	14	<10	289	2830	10	89	13	10	82
72186	851289	<1	9.90	8	393	1	17	2.49	<4	19	360	52	3.40	1.73	48	1.20	486	28	47	1283	12	6	15	10	297	2907	5	71	14	13	70
72187	851290	<1	9.43	10	206	2	23	1.32	10	155	320	832	7.99	1.63	59	1.77	223	41	83	346	14	6	29	12	100	3160	6	102	11	5	64
72188	851291	<1	>10.00	25	181	2	24	2.28	9	556	704	2015	7.43	1.81	38	2.55	519	38	157	319	14	6	13	<10	108	3148	9	128	11	7	60
72189	851292	<1	9.25	12	484	1	24	2.36	5	31	376	101	3.97	1.64	43	1.46	477	26	39	963	14	<5	20	10	241	3214	8	82	15	9	45
72190	851293	<1	9.13	11	174	1	17	1.95	7	58	350	169	5.07	1.75	46	1.85	344	32	66	387	16	7	6	<10	112	3164	9	100	13	5	36
72191	851293	<1	9.96	12	170	1	23	1.95	7	63	372	180	5.38	1.60	46	2.07	335	32	73	401	14	6	<5	<10	109	3260	9	105	11	7	38
72192	851294	1	>10.00	9	121	3	26	1.80	8	195	419	627	6.19	1.65	54	1.88	358	36	96	382	14	6	8	<10	91	3283	11	119	13	5	45
72193	851295	1	>10.00	13	118	2	29	3.88	10	280	333	1183	8.16	1.74	44	2.67	792	43	119	395	10	8	12	<10	91	2789	8	126	24	10	46
72194	851296	<1	9.24	7	849	<1	24	1.35	<4	44	674	163	2.92	1.75	31	0.64	773	29	28	206	21	7	<5	<10	223	1407	8	37	13	10	26
72195	851297	<1	>10.00	10	225	2	18	1.38	9	42	302	154	6.72	1.69	88	2.09	372	37	37	241	15	7	9	14	128	4071	10	132	13	6	75
72196	851298	<1	3.81	11	56	<1	7	>10.00	<4	<1	8	5	0.30	2.12	20	4.81	171	30	9	106	13	6	18	<10	121	257	1	12	<10	3	4
72197	851299	3	>10.00	15	237	2	31	4.97	18	108	145	4485	>10.00	1.90	29	3.68	1383	54	3865	701	44	8	12	<10	286	3696	15	95	13	14	95
72198	851300	<1	9.22	7	334	1	23	1.22	7	29	577	128	5.68	1.64	61	1.50	1369	38	59	198	12	7	<5	10	123	2492	4	77	12	14	43
72199	851301	<1	9.72	8	158	1	22	2.82	7	50	472	96	5.88	1.62	45	2.01	1262	36	51	357	13	7	14	11	144	2860	14	127	15	24	57
72200	851302	1	>10.00	12	151	3	31	2.57	10	554	422	853	8.54	1.79	56	2.74	648	40	90	337	12	7	14	15	100	4121	8	200	<10	11	47
72201	851303	3	9.98	19	204	2	30	4.11	17	108	135	4494	>10.00	1.56	30	3.55	1293	44	3836	719	40	10	13	11	236	2407	11	82	15	14	90
72202	851303			Insufficient Sample																											

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Puget Ventures Inc.
Date Created: 10-04-07 08:15:26 AM
Job Number: 201041007
Date Received: 03/22/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 03/26/2010
Project ID:

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72203	851304	<1	>10.00	8	140	2	20	2.46	6	133	429	170	5.00	1.89	49	1.97	358	34	89	391	13	<5	8	13	112	3343	9	99	15	6	43
72204	851305	<1	>10.00	97	178	1	25	2.61	7	571	608	885	6.45	1.82	41	2.16	823	39	146	341	19	7	11	<10	135	2859	7	90	14	6	51
72205	851306	4	>10.00	25	120	2	20	5.21	12	1199	413	>5000	9.71	1.61	38	2.71	1658	48	229	356	14	7	9	11	114	3071	6	165	104	23	75
72206	851307	2	9.92	15	211	<1	24	1.90	7	96	588	1884	5.64	1.79	42	1.58	838	36	77	209	9	9	15	11	127	3854	6	97	17	12	58
72207	851308	<1	9.80	8	194	<1	18	1.61	6	54	379	275	4.79	1.77	43	1.53	431	34	67	143	13	<5	9	11	137	2782	5	69	14	6	54
72208	851309	<1	4.49	14	54	<1	6	>10.00	<4	2	19	48	0.41	2.06	20	4.79	185	27	13	<100	7	6	11	<10	121	297	23	12	12	4	3
72209	851310	<1	9.99	11	154	1	23	3.07	7	63	425	191	5.65	1.65	38	2.74	674	31	135	288	15	7	<5	<10	117	2787	8	98	14	9	54
72210	851311	1	9.55	14	187	1	22	1.58	7	56	621	1298	5.98	1.66	44	1.97	628	37	86	126	17	7	13	11	121	3227	10	98	13	8	71
72211	851312	3	>10.00	12	224	2	31	4.49	17	104	145	4372	>10.00	1.60	29	3.52	1310	50	3669	676	46	8	11	13	263	3142	25	88	16	14	91
72212	851313	1	9.53	11	131	<1	26	1.90	7	47	313	946	5.96	1.81	39	2.16	558	34	135	339	12	7	11	11	92	2837	8	103	14	7	40
72213	851313	1	9.61	10	129	1	23	1.81	8	43	308	913	5.65	1.89	39	2.11	488	34	97	321	13	7	21	12	88	2748	6	101	10	7	38
72214	851314	2	8.99	9	85	1	26	1.52	8	50	756	1801	7.04	2.33	34	2.02	488	36	100	404	17	6	10	11	61	2580	10	83	12	5	31
72215	851315	2	>10.00	18	233	2	27	4.73	18	105	146	4387	>10.00	2.52	29	3.54	1340	50	3690	665	41	5	13	<10	279	3534	12	92	16	14	91
72216	851316	<1	8.68	11	95	1	24	1.51	9	47	412	379	6.78	1.96	41	1.49	613	38	124	431	11	5	11	<10	71	2717	11	87	14	5	23
72217	851317	1	9.32	12	207	2	17	1.53	6	94	617	683	4.88	1.93	47	1.06	421	40	53	158	8	7	26	11	130	2897	7	59	11	7	54
72218	851318	<1	8.46	9	388	<1	19	1.09	5	64	330	524	3.88	1.85	33	0.67	1010	31	24	112	16	9	8	<10	144	1427	6	29	15	14	37
72219	851319	<1	>10.00	12	161	1	24	2.80	7	29	507	54	5.59	1.90	42	2.71	533	33	120	351	10	9	8	<10	120	2557	5	125	15	10	34
72220	851320	<1	>10.00	13	131	1	25	2.55	7	62	562	510	5.51	1.80	63	3.44	506	29	165	377	50	5	18	<10	117	3013	13	140	15	8	256
72221	851321	<1	4.33	11	50	<1	9	>10.00	<4	<1	12	9	0.29	1.96	19	4.38	156	28	9	<100	12	9	15	<10	119	243	23	12	15	3	5
72222	851322	<1	>10.00	9	206	1	22	2.44	7	56	710	335	5.42	1.59	58	3.37	526	32	169	449	18	5	6	<10	92	3179	9	142	13	7	72
72223	851323	<1	>10.00	9	185	1	26	2.08	6	48	303	256	4.62	1.83	52	2.14	292	33	75	491	13	<5	16	<10	97	2967	9	108	16	6	38
72224	851323	<1	9.82	7	180	1	23	2.09	6	48	299	253	4.63	2.04	51	2.07	306	34	74	495	9	8	14	11	97	3008	7	109	12	5	39

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Puget Ventures Inc.
Date Created: 10-04-07 08:15:26 AM
Job Number: 201041007
Date Received: 03/22/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 03/26/2010
Project ID:

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72225	851324	2	9.24	15	191	2	30	3.82	16	103	129	4339	>10.00	1.67	28	3.44	1235	48	3764	681	36	7	11	<10	216	2185	6	77	10	14	89
72226	851325	<1	9.96	11	170	2	20	1.66	8	90	423	617	6.09	1.90	51	2.24	308	36	119	522	15	6	<5	<10	78	3118	12	108	14	6	30
72227	851326	<1	8.74	13	432	1	17	1.66	<4	12	262	41	1.96	2.00	38	0.59	142	41	15	198	22	<5	15	<10	180	1728	7	34	14	4	34
72228	851327	2	5.93	13	131	2	26	3.02	15	101	112	4310	>10.00	1.54	19	3.14	1054	42	3842	659	35	<5	15	<10	154	1235	7	60	12	11	84
72229	851328	1	9.80	8	232	2	25	1.60	12	122	609	1668	9.97	1.71	57	1.72	474	57	161	233	16	7	14	15	107	4286	7	118	16	5	91
72230	851329	<1	>10.00	8	484	<1	24	1.13	5	20	936	55	4.11	1.49	55	0.99	435	36	39	170	20	6	10	12	138	2697	3	57	12	7	58
72231	851330	1	>10.00	13	224	1	32	4.61	12	102	216	593	9.87	1.57	40	3.28	1098	43	80	383	15	7	12	<10	135	4368	13	261	14	24	39
72232	851331	<1	>10.00	44	147	2	28	3.48	11	302	276	616	8.46	1.48	39	2.84	656	35	93	322	7	8	<5	<10	114	4717	14	239	11	15	48
72233	851332	<1	>10.00	21	109	2	24	2.88	9	62	514	483	7.17	1.60	36	2.68	590	33	104	427	11	8	10	<10	83	4204	10	232	13	11	34
72234	851333	<1	4.54	11	51	<1	12	>10.00	<4	3	14	14	0.39	2.16	20	5.16	172	29	11	118	7	8	13	<10	118	288	18	15	14	4	2
72235	851333	<1	4.48	11	49	<1	10	>10.00	<4	3	8	8	0.31	2.23	19	5.26	166	29	7	107	10	7	19	<10	117	230	15	12	12	3	3
72236	851334	<1	9.34	8	502	<1	20	1.87	<4	23	471	60	2.76	1.56	38	1.07	313	28	21	636	20	6	14	<10	194	2350	9	43	13	9	45
72237	851335	<1	9.88	11	188	1	20	2.06	7	128	326	151	5.40	1.71	54	1.90	332	34	55	109	10	<5	11	14	142	3996	7	88	14	4	78
72238	851336	<1	>10.00	11	174	1	30	2.25	8	202	527	349	6.44	1.85	56	2.81	469	40	124	459	20	5	13	11	123	2889	6	90	13	9	72
72239	851337	1	9.25	11	186	1	21	1.31	9	469	390	4647	7.40	1.74	46	1.57	369	46	144	161	13	6	20	12	108	3913	6	102	15	4	79
72240	851338	<1	9.94	11	179	1	21	1.38	8	138	542	714	6.63	1.85	53	2.00	431	35	94	160	14	<5	10	11	106	4156	14	118	12	5	72
72241	851339	4	>10.00	18	243	4	33	4.93	21	110	143	4553	>10.00	1.92	34	3.65	1373	49	3815	716	49	6	17	17	294	3643	13	95	19	17	101
72242	851340	1	>10.00	15	193	2	25	1.43	9	213	454	368	7.02	1.71	57	2.45	562	43	128	274	9	6	18	13	95	4476	10	124	14	8	66
72243	851341	<1	9.78	7	910	1	15	1.58	<4	17	512	22	1.74	1.95	31	0.56	182	25	17	236	24	8	<5	<10	261	1357	7	24	11	5	25
72244	851342	<1	9.13	11	919	<1	17	1.26	<4	21	532	64	2.50	2.05	33	0.66	441	24	20	206	23	5	<5	<10	229	1772	3	32	12	7	32
72245	851343	2	>10.00	17	224	2	28	4.44	18	105	138	4398	>10.00	1.60	30	3.57	1318	51	3734	684	48	8	14	<10	259	3079	16	87	15	14	91
72246	851343			Insufficient Sample																											

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Puget Ventures Inc.
Date Created: 10-04-07 08:15:26 AM
Job Number: 201041007
Date Received: 03/22/2010
Number of Samples: 134
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72247	851344	1	9.87	12	281	3	19	1.68	6	35	515	109	4.62	1.96	65	1.41	761	45	97	255	79	7	18	11	150	2340	7	61	14	9	118
72248	851345	1	9.94	12	312	3	29	1.02	10	35	721	159	8.23	2.05	58	1.67	1051	41	77	132	14	8	11	13	107	3222	13	87	14	11	66
72249	851346	<1	9.05	11	221	2	27	0.80	11	47	749	396	8.25	1.47	38	1.61	1385	41	80	<100	11	8	<5	13	69	3488	9	99	11	22	63
72250	851347	<1	9.41	11	350	11	21	0.76	7	29	631	110	6.24	1.45	54	1.44	948	40	66	<100	12	<5	<5	<10	87	2634	15	84	15	14	57
72251	851348	<1	9.21	15	233	12	24	0.82	8	32	695	343	6.31	1.49	49	1.34	1198	35	57	103	18	8	17	11	80	1900	9	61	14	20	51
72252	851349	<1	4.56	19	49	<1	10	>10.00	<4	8	12	6	0.27	2.30	19	4.37	153	28	7	<100	7	7	23	<10	123	215	13	11	13	3	3
72253	851350	<1	9.47	24	171	6	25	1.18	7	53	674	274	6.24	1.52	54	1.35	1140	37	90	<100	15	5	8	12	94	2253	4	73	13	15	59
72254	851351	<1	9.84	5	254	1	49	1.89	4	26	535	318	3.62	1.51	41	0.96	480	32	24	270	16	<5	11	<10	217	3185	7	48	29	9	60
72255	851352	<1	>10.00	16	145	2	25	2.82	9	281	485	435	7.92	1.62	36	2.55	575	36	127	387	21	7	10	<10	113	3123	9	170	10	11	39
72256	851353	<1	>10.00	12	224	1	25	2.68	7	42	348	186	5.61	1.74	42	1.96	538	32	53	204	19	<5	16	12	142	3648	8	139	13	9	63
72257	851353	<1	>10.00	10	239	1	20	2.91	7	44	370	200	5.98	1.66	44	2.10	570	33	57	225	15	<5	9	12	156	3952	6	150	13	10	65
72258	851354	<1	>10.00	13	154	2	23	3.85	10	48	388	201	7.89	1.80	41	3.04	704	37	83	358	17	7	15	14	115	4016	13	197	13	15	39
72259	851355	1	>10.00	19	155	3	29	2.63	8	128	434	470	7.08	2.04	56	2.36	770	42	58	392	17	10	<5	11	113	4662	6	166	14	8	43
72260	851356	1	>10.00	56	93	2	38	6.09	12	129	295	1388	>10.00	1.62	31	3.69	2639	41	62	355	21	<5	10	12	67	4283	9	229	31	15	22
72261	851357	<1	4.89	15	54	<1	13	>10.00	<4	2	8	13	0.30	2.36	21	4.64	168	34	12	105	14	7	10	<10	126	262	6	13	10	4	2
72262	851358	1	>10.00	30	75	1	31	5.90	14	54	271	1257	>10.00	1.63	30	4.20	1833	47	68	336	17	8	9	<10	70	3869	8	219	25	10	24
72263	851359	2	>10.00	2266	82	3	24	1.21	14	3139	610	1423	>10.00	1.75	41	3.12	941	48	132	306	16	6	16	<10	56	5368	11	244	11	6	39
72264	851360	1	>10.00	>8000	104	16	34	1.89	12	>5000	668	1618	>10.00	1.43	39	2.92	1366	46	368	569	24	<5	19	<10	69	4124	18	192	13	6	34
72265	851361	1	8.72	>8000	85	81	71	1.78	12	>5000	418	1858	8.63	1.64	30	2.12	1187	48	1454	450	27	8	13	15	64	1606	13	205	17	6	35
72266	851362	2	9.18	424	186	2	29	3.71	16	491	129	4293	>10.00	1.61	28	3.44	1248	50	3766	665	36	8	10	13	209	2135	8	77	15	14	89
72267	851363	1	>10.00	7096	102	7	37	>10.00	13	>5000	106	527	>10.00	1.97	33	4.78	3451	48	280	413	22	8	19	12	86	2358	14	140	35	11	24
72268	851363	2	9.70	6646	93	6	25	9.99	12	>5000	103	511	9.54	2.07	29	4.68	3264	45	254	393	29	9	12	16	77	2194	8	131	32	11	23

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Puget Ventures Inc.
Date Created: 10-04-07 08:15:26 AM
Job Number: 201041007
Date Received: 03/22/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 03/26/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
72269	851364	<1	9.80	52	215	2	24	1.68	9	1155	394	1117	8.07	1.93	42	1.91	1143	42	141	249	13	5	13	11	129	3982	8	126	15	9	69
72270	851365	2	9.66	31	61	2	37	6.34	16	600	285	4295	>10.00	2.11	27	3.27	2648	58	161	529	18	10	12	<10	75	1411	11	75	15	34	45
72271	851366	2	>10.00	38	66	1	33	5.76	17	324	228	3059	>10.00	1.98	25	3.10	4642	55	85	264	25	7	16	14	74	1801	19	85	17	23	43
72272	851367	3	9.85	19	115	1	28	1.56	11	304	830	3978	9.32	1.71	39	1.94	817	51	94	311	21	7	11	<10	68	3898	11	145	14	11	27
72273	851368	1	9.10	15	97	3	25	1.19	11	36	694	789	9.22	2.21	57	1.81	593	39	48	353	15	<5	12	<10	59	3734	6	125	15	8	23
72274	851369	<1	9.93	10	139	4	23	1.71	9	29	644	331	6.92	1.58	53	1.91	522	36	46	386	15	<5	<5	<10	87	3303	6	115	13	9	23
72275	851370	1	9.90	12	140	4	26	2.01	9	53	457	561	7.73	1.62	46	1.92	651	38	53	354	15	6	16	11	89	4559	6	213	14	10	40
72276	851371	1	9.94	11	148	3	31	2.30	12	128	656	1180	>10.00	1.76	36	2.15	1859	42	78	403	15	6	15	10	82	4179	4	185	20	17	54
72277	851372	3	9.40	17	175	3	28	1.10	11	348	755	4537	8.93	1.59	37	1.83	877	48	153	238	20	6	11	11	86	3059	4	113	13	9	58
72278	851373	1	9.08	10	172	2	26	1.52	10	129	944	2144	7.82	1.73	36	1.93	859	40	88	435	20	8	13	<10	77	2453	8	102	13	8	46
72279	851373	1	9.19	10	170	2	25	1.50	9	127	935	2132	7.72	1.69	36	1.94	839	39	91	443	18	8	9	11	76	2416	15	101	12	9	45
72280	851374	<1	4.80	6	52	<1	15	>10.00	<4	3	13	28	0.30	2.27	20	4.17	162	30	13	<100	13	8	19	<10	125	234	16	11	11	4	4
72281	851375	3	>10.00	17	218	2	31	4.46	17	109	134	4590	>10.00	1.64	32	3.56	1294	53	4036	702	39	8	14	13	252	2659	10	84	15	15	90
72282	851376	8	8.38	10	128	2	25	1.35	12	335	623	>5000	9.76	1.88	33	1.64	670	45	263	433	20	7	11	<10	73	2270	11	103	11	6	50
72283	851377	<1	>10.00	11	170	1	29	2.35	8	41	596	332	7.03	1.64	43	2.67	477	38	102	713	19	5	18	11	112	2475	9	112	18	9	30
72284	851378	<1	>10.00	15	160	2	28	2.29	12	61	577	368	9.54	1.66	45	2.68	904	37	87	300	15	8	6	11	103	3600	9	186	15	16	50
72285	851379	2	9.19	16	198	2	32	4.06	17	106	138	4538	>10.00	1.52	26	3.50	1292	42	3847	692	38	9	9	14	233	2520	15	82	16	14	91
72286	851380	2	>10.00	16	128	2	27	3.16	12	300	509	2174	9.54	1.71	34	2.44	1052	37	178	277	19	9	14	10	104	4020	18	202	13	15	50
72287	851381	<1	>10.00	9	199	1	31	4.54	11	57	396	195	8.58	1.53	36	2.86	887	38	106	392	14	6	13	13	108	4373	12	222	13	18	35
72288	851382	2	9.17	10	241	1	23	1.63	9	40	730	1550	6.96	1.99	42	1.36	1868	42	56	115	16	7	10	10	155	3565	3	80	11	18	75
72289	851383	1	9.50	10	263	<1	23	1.48	7	35	593	672	6.13	1.58	46	1.33	1627	42	64	<100	14	6	22	<10	157	3583	5	74	14	13	67
72290	851383	1	8.62	9	261	<1	17	1.43	7	36	600	659	6.46	2.01	42	1.30	1942	39	64	<100	13	7	12	13	158	3771	4	77	14	14	69

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Puget Ventures Inc.
Date Created: 10-04-07 08:15:26 AM
Job Number: 201041007
Date Received: 03/22/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 03/26/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
72291	851384	<1	>10.00	9	245	1	21	2.36	5	23	378	63	4.35	1.67	41	1.72	666	30	56	307	13	7	21	<10	167	3037	3	87	12	7	47
72292	851385	2	9.82	14	200	2	30	3.99	16	104	131	4433	>10.00	1.75	30	3.48	1263	49	3761	692	35	10	16	11	229	2325	9	79	14	14	89
72293	851386	<1	9.76	10	394	3	23	1.29	5	21	631	71	4.22	1.66	52	1.21	450	39	80	142	14	<5	15	12	133	3151	13	66	12	8	71
72294	851387	<1	>10.00	10	96	1	22	2.08	7	46	655	136	5.81	1.89	38	3.10	436	34	160	319	13	6	<5	10	90	2197	13	108	13	7	35
72295	851388	2	>10.00	15	149	3	22	2.37	8	48	616	274	5.64	1.62	40	2.60	408	33	134	500	16	8	<5	<10	86	2753	7	123	15	10	35
72296	851389	<1	>10.00	9	150	1	22	1.92	8	76	524	501	6.61	1.61	51	2.19	359	31	83	451	10	6	14	<10	67	2631	6	100	14	7	33
72297	851390	<1	>10.00	13	218	1	23	2.52	7	35	627	172	5.84	1.52	42	2.70	542	35	103	337	21	8	13	12	109	2334	16	110	<10	12	46
72298	851391	<1	4.86	12	51	<1	17	>10.00	<4	<1	11	6	0.29	2.14	20	5.03	160	28	9	101	8	8	21	<10	127	225	9	13	13	3	2
72299	851392	<1	>10.00	12	188	<1	27	3.46	8	61	926	133	6.22	1.62	40	3.78	701	33	187	354	14	7	13	13	157	2816	3	125	16	10	45
72300	851393	<1	>10.00	15	138	2	25	3.72	10	173	456	495	8.01	1.76	43	3.09	864	38	113	361	14	6	16	<10	112	4070	5	210	16	15	43
72301	851393	<1	>10.00	13	131	2	27	3.53	10	170	443	489	7.65	1.66	41	2.98	792	37	115	358	5	10	24	11	104	3819	7	202	10	14	42
72302	851394	<1	9.42	8	579	1	13	1.89	<4	35	463	75	2.73	1.96	39	0.97	304	26	30	392	20	7	15	<10	234	2214	6	44	11	7	39
72303	851395	2	>10.00	16	233	2	33	4.68	17	106	140	4588	>10.00	1.61	30	3.58	1335	51	3849	696	44	7	12	12	276	3155	18	89	15	14	93
72304	851396	3	>10.00	17	228	3	35	4.56	17	110	137	4561	>10.00	1.82	31	3.54	1319	51	4187	681	43	7	9	<10	268	3102	28	88	16	14	91
72305	851397	<1	9.91	10	214	1	20	2.21	6	145	378	253	4.71	1.65	45	1.47	407	38	62	188	17	5	20	<10	169	3414	3	102	13	6	52
72306	851398	<1	>10.00	20	212	2	23	2.40	9	952	537	629	7.23	1.92	52	2.00	710	40	102	278	13	8	19	13	150	3900	10	130	15	7	61
72307	851399	2	>10.00	67	208	2	33	2.94	11	1782	370	>5000	>10.00	1.61	42	2.57	1494	39	151	343	15	6	18	12	97	4054	10	129	19	12	75
72308	851400	1	>10.00	22	244	1	26	2.83	9	105	545	400	6.96	1.63	38	2.11	809	39	51	330	11	7	5	<10	140	3825	7	162	15	12	40
72309	851401	1	>10.00	79	124	1	25	2.68	11	382	470	550	9.03	1.64	35	1.95	1085	43	82	745	18	7	13	12	89	2699	17	147	15	13	24
72310	851402	<1	7.49	62	63	1	27	>10.00	12	221	108	946	>10.00	2.06	24	5.39	2789	44	44	210	21	7	13	10	67	1359	9	75	274	12	34
72311	851403	3	>10.00	28	167	2	27	3.14	12	388	473	3401	9.79	1.52	36	2.66	1080	43	171	385	20	7	13	12	93	4118	7	184	12	12	37
72312	851403	3	>10.00	18	165	1	29	2.93	11	425	533	3420	9.28	1.66	37	2.54	945	37	184	383	15	5	14	12	91	3848	6	172	15	12	37

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Puget Ventures Inc.
Date Created: 10-04-07 08:15:26 AM
Job Number: 201041007
Date Received: 03/22/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 03/26/2010
Project ID:

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72313	851404	2	8.02	12	112	2	25	1.85	7	95	431	725	6.41	1.92	33	1.45	1087	47	127	251	120	6	5	13	115	3396	4	109	12	9	162
72314	851405	13	8.24	13	91	2	34	1.14	14	102	1096	>5000	>10.00	2.38	40	1.91	650	41	129	526	20	8	14	<10	50	2304	12	81	11	9	59
72315	851406	<1	8.59	8	82	<1	20	1.38	9	61	552	515	7.20	1.57	50	2.00	502	34	102	371	19	8	<5	15	58	2532	6	86	10	7	22
72316	851407	<1	6.45	7	172	<1	20	1.37	7	69	672	292	5.39	2.22	32	1.70	399	26	77	203	8	6	9	<10	103	3481	12	85	14	4	50
72317	851408	<1	3.80	11	45	<1	7	>10.00	<4	<1	9	10	0.25	2.46	16	4.16	148	28	15	<100	9	6	21	<10	102	195	10	11	11	3	3
72318	851409	<1	5.74	11	513	<1	12	0.71	5	84	760	1736	4.53	1.80	28	0.47	1127	30	24	128	18	6	6	<10	97	1098	4	16	10	12	33
72319	851410	<1	5.51	10	725	<1	16	0.72	4	41	516	444	3.90	2.35	20	0.53	1471	30	24	<100	16	7	11	<10	132	1086	9	22	11	16	32
72320	851411	1	6.61	8	164	<1	19	1.10	8	73	731	750	6.29	2.26	38	0.75	1182	40	40	146	15	5	15	10	95	2855	7	63	<10	10	58
72321	851412	<1	5.63	7	389	<1	14	0.67	6	70	493	536	5.13	2.41	37	0.51	1068	35	24	118	12	6	<5	<10	90	1993	9	31	12	9	40
72322	851413	<1	6.54	10	413	2	17	2.02	5	28	514	64	4.45	2.06	42	0.88	785	30	62	626	17	7	8	<10	305	3154	3	89	12	6	60
72323	851413	<1	6.74	7	429	2	21	2.07	5	27	495	57	4.26	2.41	38	0.88	727	26	44	599	14	5	14	<10	309	2986	8	86	11	7	59
72324	851414	1	7.06	19	74	1	28	1.24	18	132	460	146	>10.00	1.67	39	1.78	5337	47	101	300	29	8	8	19	59	5493	21	252	39	7	105
72325	851415	<1	8.52	10	154	1	24	2.06	10	90	684	87	8.63	1.65	41	2.05	2638	39	155	420	14	8	17	13	129	3486	8	132	13	9	65
72326	851416	2	6.35	17	201	2	35	4.32	16	107	155	4351	>10.00	1.65	23	2.43	1382	46	3670	624	43	5	9	10	254	5737	8	107	11	10	89
72327	851417	<1	9.06	13	130	2	27	2.43	16	87	534	185	>10.00	2.67	41	2.11	4439	45	94	352	27	7	13	15	64	6556	7	323	20	15	127

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Puget Ventures Inc.
Date Created: 10-05-25 11:59:39 AM
Job Number: 201041870
Date Received: 05/14/2010
Number of Samples: 135
Type of Sample: Core
Date Completed: 05/18/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	S %
130768	835247	<1	7.64	5	600	<1	17	0.76	<4	5	466	60	2.11	1.92	17	0.40	1193	14	19	135	56	<5	23	<10	156	321	155	9	<10	25	100	0.06
130769	835248	<1	9.96	6	553	1	33	1.29	<4	10	306	41	2.80	1.81	35	0.68	766	18	26	153	18	<5	28	<10	201	1690	290	31	<10	13	52	0.05
130770	835249	<1	>10.00	3	531	2	42	1.12	<4	24	576	39	6.14	1.78	65	1.40	1265	20	65	147	25	<5	29	12	171	3864	685	80	<10	19	165	0.05
130771	835250	No Sample Received																														
130772	835251	No Sample Received																														
130773	835252	No Sample Received																														
130774	835253	No Sample Received																														
130775	835254	No Sample Received																														
130776	835255	No Sample Received																														
130777	835256	No Sample Received																														
130778	835256	No Sample Received																														
130779	835257	No Sample Received																														
130780	835258	No Sample Received																														
130781	835259	No Sample Received																														
130782	835260	No Sample Received																														
130783	835261	No Sample Received																														
130784	835262	No Sample Received																														
130785	835263	No Sample Received																														
130786	835264	<1	9.87	<2	426	1	29	1.30	<4	22	351	31	4.34	1.76	54	1.16	707	24	48	138	20	<5	26	<10	163	3302	506	73	<10	12	90	0.04
130787	835265	<1	9.00	<2	487	2	31	0.97	<4	17	567	59	4.93	1.88	32	0.84	2343	21	34	154	22	<5	24	<10	140	1704	<1	52	<10	30	57	0.06
130788	835266	<1	9.13	4	570	2	15	0.88	<4	18	439	45	4.84	1.92	42	0.92	2293	26	43	153	23	<5	29	<10	149	1999	305	56	<10	32	67	0.05
130789	835266	<1	9.37	5	584	1	19	0.92	<4	18	442	44	4.93	1.92	43	0.94	2363	26	44	162	23	<5	25	<10	150	2039	553	57	<10	33	76	0.05

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Puget Ventures Inc.
Date Created: 10-05-25 11:59:39 AM
Job Number: 201041870
Date Received: 05/14/2010
Number of Samples: 135
Type of Sample: Core
Date Completed: 05/18/2010
Project ID:

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130790	835267	<1	8.76	3	494	1	28	0.88	<4	14	501	20	4.16	1.92	38	0.79	2323	19	26	136	18	<5	21	<10	138	1330	160	30	<10	35	53	0.03
130791	835268	<1	8.56	4	514	1	2	1.06	<4	12	261	27	2.77	1.99	35	0.63	1171	14	19	149	19	<5	28	<10	160	1421	227	28	<10	17	46	0.04
130792	835269	<1	9.58	3	632	<1	6	1.32	<4	10	383	40	1.91	1.87	29	0.44	195	14	14	187	19	<5	32	<10	206	1140	125	36	<10	5	38	0.04
130793	835270	<1	9.72	<2	758	<1	20	1.20	<4	11	210	31	1.61	1.99	35	0.52	162	13	12	224	20	<5	24	<10	227	1349	203	23	<10	5	45	0.04
130794	835271	<1	9.70	3	635	<1	47	1.42	<4	11	318	35	1.93	1.96	37	0.54	189	14	16	167	19	<5	22	<10	225	1486	390	23	<10	5	46	0.05
130795	835272	<1	3.54	2	113	<1	2	>10.00	<4	<1	10	<1	0.21	2.17	16	3.05	138	13	2	<100	8	<5	27	<10	161	180	490	<2	<10	4	8	0.23
130796	835273	<1	>10.00	4	394	2	20	2.12	<4	18	372	2	3.68	2.12	58	2.72	461	16	80	343	10	<5	24	<10	161	2469	356	72	<10	11	97	0.02
130797	835274	<1	9.96	<2	380	2	30	1.51	<4	20	374	45	3.57	2.01	61	1.65	409	27	82	157	13	<5	34	<10	147	2906	1018	78	<10	8	88	0.06
130798	835275	<1	>10.00	<2	425	1	33	0.65	<4	19	431	136	3.28	1.79	54	0.94	721	12	94	262	19	<5	32	<10	137	1652	271	75	<10	11	67	0.14
130799	835276	<1	>10.00	6	441	1	8	2.35	<4	23	428	13	3.54	1.94	51	2.17	630	12	86	574	15	<5	30	<10	300	2496	137	88	<10	11	82	0.04
130800	835276	<1	>10.00	<2	439	1	29	2.36	<4	23	420	12	3.53	2.09	51	2.15	624	13	85	571	16	<5	28	<10	300	2524	313	87	<10	10	85	0.03
130801	835277	<1	9.84	<2	310	2	18	1.11	<4	16	425	28	2.60	1.94	65	1.03	511	15	62	267	10	<5	32	<10	164	1671	225	53	<10	9	70	0.04
130802	835278	<1	8.91	6	284	1	22	0.69	<4	16	317	138	3.18	2.08	44	0.98	770	15	59	354	15	<5	30	<10	93	1054	170	42	<10	11	236	0.10
130803	835279	<1	>10.00	3	293	1	9	2.19	<4	18	385	35	3.35	2.10	68	1.57	549	12	77	390	13	<5	23	<10	169	1994	299	67	<10	9	83	0.07
130804	835280	<1	9.65	5	589	1	21	1.71	<4	11	273	18	2.24	1.96	38	0.78	236	14	20	193	18	<5	30	<10	252	1950	372	36	<10	5	48	0.04
130805	835281	2	>10.00	3	294	4	37	4.56	7	102	139	4440	13.48	2.01	28	3.51	1330	18	3733	693	43	<5	21	<10	299	3195	305	90	<10	16	127	1.85
130806	835282	<1	9.55	2	486	1	28	1.27	<4	18	432	65	3.59	1.91	46	1.00	924	18	59	118	19	<5	29	<10	190	2340	141	48	<10	15	66	0.06
130807	835283	<1	9.77	<2	489	3	45	1.04	<4	24	395	7	5.63	1.87	67	1.42	1095	18	70	252	27	<5	24	<10	153	2565	451	75	<10	12	86	0.02
130808	835284	1	>10.00	2	645	2	24	1.00	<4	18	438	131	4.75	1.77	44	0.94	1987	19	44	167	29	<5	26	<10	193	1837	<1	40	<10	33	70	0.13
130809	835285	1	9.87	3	631	2	17	1.11	<4	25	314	202	5.54	1.73	55	1.08	1751	36	63	143	26	<5	23	<10	205	2979	513	47	<10	26	82	0.25
130810	835286	<1	9.18	3	655	1	23	1.35	<4	9	409	39	1.71	2.07	22	0.42	476	16	14	139	19	<5	31	<10	246	906	<1	18	<10	10	32	0.04
130811	835286	<1	8.73	<2	616	1	13	1.28	<4	9	384	35	1.52	1.95	21	0.38	422	14	12	134	16	<5	25	<10	233	814	440	16	<10	9	28	0.04

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Puget Ventures Inc.
Date Created: 10-05-25 11:59:39 AM
Job Number: 201041870
Date Received: 05/14/2010
Number of Samples: 135
Type of Sample: Core
Date Completed: 05/18/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	S %
130812	835287	<1	9.66	6	746	<1	21	1.59	<4	17	267	15	1.53	1.84	22	0.46	147	13	12	162	25	<5	31	<10	288	1318	612	21	<10	5	30	0.03
130813	835288	<1	7.38	2	160	2	30	1.43	<4	43	214	43	5.23	2.01	29	0.65	353	19	31	<100	15	<5	14	<10	156	2543	224	93	<10	5	65	0.06
130814	835289	<1	9.36	3	653	1	27	1.63	<4	58	287	459	5.03	1.89	38	1.05	467	16	55	111	22	<5	25	<10	250	3730	172	66	<10	5	77	0.28
130815	835290	<1	3.91	<2	127	<1	5	>10.00	<4	2	12	7	0.25	2.13	18	3.21	136	11	3	<100	7	<5	25	<10	158	240	371	2	<10	4	9	0.21
130816	835291	<1	8.90	3	325	<1	15	2.12	<4	24	384	17	3.04	1.87	25	0.92	719	13	30	<100	12	<5	18	<10	209	1966	119	35	<10	14	46	0.04
130817	835292	<1	9.87	<2	153	3	24	2.07	<4	57	571	345	7.08	2.05	79	2.84	446	10	134	425	11	<5	15	<10	96	3090	534	130	<10	9	60	0.37
130818	835293	<1	9.37	<2	141	2	23	6.47	<4	59	324	375	8.20	1.89	30	3.85	1521	8	82	388	16	<5	15	<10	97	2699	561	141	25	12	56	0.28
130819	835294	<1	>10.00	5	185	3	26	2.02	<4	36	492	84	6.75	1.84	56	2.89	459	9	131	322	13	<5	16	<10	101	2627	292	115	<10	8	67	0.08
130820	835295	<1	>10.00	3	193	3	21	3.91	<4	47	530	97	8.67	2.06	41	3.78	962	8	145	307	13	<5	17	<10	144	4096	876	212	<10	15	67	0.10
130821	835296	<1	8.97	<2	784	1	31	1.27	<4	38	320	67	4.27	1.89	45	1.15	1068	12	41	127	17	<5	26	<10	228	2906	362	59	<10	20	76	0.06
130822	835296	<1	8.96	5	764	1	33	1.25	<4	36	307	62	4.09	2.02	44	1.10	1057	12	37	126	19	<5	21	<10	224	2755	251	56	<10	20	70	0.07
130823	835297	<1	9.40	6	790	<1	16	1.56	<4	17	349	28	1.35	2.01	22	0.43	138	15	12	122	19	<5	31	<10	290	1085	603	16	<10	4	27	0.04
130824	835298	<1	>10.00	6	984	<1	40	1.43	<4	16	171	21	1.24	2.29	21	0.44	120	12	7	181	27	<5	31	<10	301	1163	316	17	<10	4	21	0.02
130825	835299	2	>10.00	2	291	5	32	4.82	8	110	150	4683	14.50	1.86	26	3.72	1444	19	4019	728	44	<5	11	<10	309	3614	336	98	10	16	138	1.95
130826	835300	<1	9.52	3	742	1	4	1.48	<4	25	590	64	2.78	1.87	29	0.75	485	16	32	144	20	<5	27	<10	266	1949	<1	41	<10	8	44	0.07
130827	900137	<1	>10.00	2	872	2	15	3.50	<4	29	418	63	4.66	1.90	67	2.80	543	9	70	1714	14	<5	28	<10	369	3188	531	99	<10	13	86	0.09
130828	900138	2	9.36	3	263	4	99	4.14	7	106	136	4523	13.55	1.94	27	3.55	1319	19	3919	712	45	6	20	12	260	2535	398	83	<10	15	132	1.90
130829	900139	<1	9.65	<2	728	1	41	1.48	<4	9	483	24	1.77	1.75	33	0.51	126	15	14	174	27	<5	31	<10	265	1462	328	27	<10	5	32	0.03
130830	900140	<1	8.89	<2	536	1	22	1.09	<4	46	226	801	3.94	1.85	37	0.84	381	16	44	129	21	<5	25	<10	189	2252	43	49	<10	7	61	0.93
130831	900141	<1	9.43	3	684	<1	32	1.28	<4	14	596	144	2.26	1.94	31	0.61	280	18	20	171	22	<5	35	<10	242	1581	674	30	<10	5	39	0.14
130832	900142	<1	9.53	3	386	3	40	1.13	<4	30	725	10	5.96	1.81	76	1.68	462	17	64	<100	18	<5	21	11	146	4319	296	93	<10	6	136	0.03
130833	900142	<1	9.69	2	403	2	15	1.21	<4	32	823	11	6.26	1.72	76	1.71	537	20	67	108	21	6	19	12	159	4770	387	98	<10	6	142	0.03

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Puget Ventures Inc.
Date Created: 10-05-25 11:59:39 AM
Job Number: 201041870
Date Received: 05/14/2010
Number of Samples: 135
Type of Sample: Core
Date Completed: 05/18/2010
Project ID:

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130834	900143	<1	9.31	<2	455	1	8	0.97	<4	32	504	23	6.48	1.85	64	1.63	539	19	62	102	24	<5	23	<10	138	4843	385	99	<10	6	139	0.05
130835	900144	<1	>10.00	3	533	2	19	2.15	<4	25	291	137	4.65	1.81	41	1.64	407	22	59	510	21	<5	24	<10	313	3827	427	100	<10	7	102	0.13
130836	900145	<1	>10.00	5	767	3	21	4.96	<4	36	413	186	5.64	1.86	30	3.54	943	7	81	2222	16	<5	27	<10	538	4078	333	140	<10	15	91	0.19
130837	900146	<1	9.38	190	503	2	34	3.87	6	33	402	541	5.22	1.99	35	3.14	777	13	78	1564	168	<5	15	28	347	3375	333	112	13	14	1319	0.29
130838	900147	<1	4.58	2	71	2	<1	>10.00	<4	2	14	7	0.28	2.11	20	4.19	160	10	2	110	5	<5	28	<10	147	213	403	2	<10	4	27	0.27
130839	900148	<1	>10.00	4	320	1	21	2.41	<4	24	209	158	4.24	1.71	41	1.28	260	28	43	145	21	<5	29	<10	254	3614	274	80	<10	5	97	0.14
130840	900149	<1	>10.00	3	457	2	35	1.78	<4	31	242	154	4.75	1.71	62	1.37	338	54	45	172	21	5	32	<10	231	4293	224	90	<10	5	107	0.15
130841	900150	<1	9.30	<2	792	1	28	1.45	<4	13	770	57	2.23	1.73	29	0.51	602	15	18	147	24	<5	29	<10	239	1072	477	20	<10	11	44	0.05
130842	900151	<1	9.45	4	1032	<1	22	0.96	<4	12	202	34	1.71	1.96	32	0.50	231	12	13	172	27	<5	32	<10	253	1373	330	27	<10	5	47	0.04
130843	900152	<1	9.60	3	649	1	13	1.33	<4	23	895	411	4.11	1.87	25	0.64	1944	20	59	161	35	<5	31	<10	223	1043	117	23	<10	26	64	0.27
130844	900152	<1	9.41	4	643	1	22	1.31	<4	22	757	404	4.01	1.77	24	0.62	1923	18	58	161	35	<5	26	<10	222	1015	391	23	<10	26	69	0.27
130845	900153	<1	8.56	<2	652	1	46	1.33	<4	12	815	35	2.15	1.87	29	0.43	223	16	25	148	16	<5	25	<10	240	1316	39	24	<10	4	43	0.04
130846	900154	<1	>10.00	4	162	2	16	2.43	<4	47	673	245	6.64	2.07	59	2.93	522	9	161	335	9	6	18	<10	127	3184	421	112	<10	9	82	0.20
130847	900155	<1	9.60	4	731	<1	35	1.35	<4	13	662	46	2.55	1.76	28	0.52	193	17	23	135	18	<5	24	<10	248	1448	143	42	<10	4	48	0.05
130848	900156	2	>10.00	2	250	3	51	4.71	7	104	147	4456	13.69	2.04	28	3.59	1389	16	3740	687	43	7	20	<10	295	4011	518	97	<10	16	139	1.81
130849	900157	<1	>10.00	6	889	2	23	1.47	<4	10	703	59	1.78	1.74	30	0.52	155	16	54	170	23	<5	32	<10	280	1256	285	27	<10	4	38	0.03
130850	900158	<1	9.82	<2	760	1	28	1.23	<4	23	268	112	3.00	1.63	42	0.86	457	14	24	148	18	<5	37	<10	230	2683	341	55	<10	7	67	0.13
130851	900159	<1	7.72	<2	701	<1	2	0.78	<4	14	740	220	3.37	1.62	20	0.56	1734	16	25	126	21	<5	26	<10	167	637	434	15	<10	30	42	0.16
130852	900160	<1	>10.00	3	1030	<1	19	1.40	<4	14	528	29	1.98	1.83	29	0.58	208	13	20	174	20	<5	34	<10	290	1753	493	36	<10	4	45	0.03
130853	900161	<1	9.31	2	803	1	27	1.49	<4	13	313	40	1.94	1.85	28	0.66	181	10	19	187	21	<5	30	<10	264	1743	115	34	<10	4	42	0.05
130854	900162	<1	9.51	3	227	2	25	1.96	<4	31	289	15	4.84	1.99	53	2.19	620	9	96	322	8	<5	18	<10	161	3531	432	92	<10	8	69	0.06
130855	900162	<1	>10.00	5	256	2	54	2.21	<4	34	315	36	6.01	1.83	58	2.29	772	12	108	345	14	<5	20	<10	190	3825	259	100	<10	8	82	0.07

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Puget Ventures Inc.
Date Created: 10-05-25 11:59:39 AM
Job Number: 201041870
Date Received: 05/14/2010
Number of Samples: 135
Type of Sample: Core
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130856	900163	<1	9.25	5	619	2	22	1.23	<4	31	641	221	4.32	1.87	31	0.94	1308	31	50	140	18	<5	25	<10	198	2380	509	58	<10	25	79	0.16
130857	900164	<1	>10.00	<2	552	2	28	1.34	<4	63	516	224	6.62	1.80	48	1.49	1845	17	68	166	17	<5	22	<10	192	4065	162	102	<10	30	81	0.20
130858	900165	<1	3.77	5	70	<1	<1	>10.00	<4	2	16	4	0.33	2.06	18	3.92	173	9	2	105	4	<5	23	<10	135	227	353	3	<10	4	9	0.21
130859	900166	<1	9.79	6	246	4	19	2.54	<4	44	601	137	3.50	1.77	46	1.30	502	18	68	229	16	<5	29	<10	224	2608	200	75	<10	7	60	0.12
130860	900167	<1	9.90	2	853	5	33	1.10	<4	64	436	135	4.04	1.62	52	1.07	920	24	88	150	23	<5	26	<10	234	2697	2	110	<10	13	74	0.12
130861	900168	<1	9.31	<2	782	5	31	0.76	<4	83	872	81	6.11	1.65	58	1.48	1732	19	117	120	17	<5	20	<10	153	2937	355	122	<10	20	94	0.07
130862	900169	<1	8.66	6	311	4	22	1.35	<4	76	625	51	4.87	1.71	41	1.18	1341	25	67	107	11	<5	19	<10	169	3182	467	103	<10	20	78	0.05
130863	900170	<1	>10.00	<2	190	3	20	2.97	<4	51	233	66	5.20	1.68	53	2.35	486	9	50	707	11	6	20	<10	114	3229	371	109	15	12	55	0.08
130864	900171	<1	>10.00	<2	134	2	21	4.63	<4	34	310	122	5.37	1.80	33	2.34	660	7	87	500	11	5	27	<10	119	2846	415	163	<10	16	46	0.11
130865	900172	<1	9.56	<2	125	2	37	3.25	<4	39	507	304	6.90	1.88	37	3.22	689	5	124	547	12	<5	16	<10	110	3232	312	178	<10	17	68	0.17
130866	900172	<1	>10.00	<2	123	2	41	3.72	<4	44	540	317	7.76	1.90	35	3.52	807	5	132	576	15	<5	19	<10	117	3817	229	201	<10	17	75	0.16
130867	900173	<1	>10.00	5	134	2	12	3.34	<4	130	259	324	7.24	1.80	33	2.68	691	10	74	514	12	<5	14	<10	109	3360	118	184	<10	14	70	0.22
130868	900174	2	9.58	5	229	5	19	4.42	7	104	138	4376	13.50	1.73	26	3.50	1337	16	3819	709	38	<5	9	<10	270	3044	792	89	<10	15	138	1.81
130869	900175	<1	>10.00	38	128	3	49	2.60	<4	694	303	1564	7.88	1.73	34	2.61	664	11	178	789	13	<5	19	<10	84	4293	460	156	34	12	65	0.97
130870	900176	<1	>10.00	12	200	2	31	1.82	<4	217	205	111	5.50	1.75	44	2.19	299	12	55	273	16	<5	24	<10	145	4457	145	125	<10	6	80	0.09
130871	900177	<1	>10.00	6	101	2	23	2.14	<4	59	267	147	6.24	1.93	45	2.52	405	8	48	536	11	<5	31	<10	84	3477	125	126	15	8	46	0.05
130872	900178	<1	>10.00	4	244	2	48	2.51	<4	167	148	377	6.58	1.91	46	2.18	907	15	49	289	18	<5	32	<10	167	4756	262	167	<10	11	106	0.14
130873	900179	3	9.52	3	304	2	25	1.53	<4	233	245	4772	5.72	1.61	38	1.46	815	20	49	122	17	<5	25	<10	177	5061	288	103	<10	9	115	0.76
130874	900180	<1	>10.00	5	305	2	34	1.62	<4	102	306	180	5.76	1.59	47	1.64	1535	15	32	108	15	<5	31	<10	182	4759	420	104	<10	17	116	0.09
130875	900181	2	>10.00	5	302	3	25	1.68	<4	186	237	3262	5.48	1.63	40	1.47	817	17	43	114	11	<5	23	<10	200	4912	357	101	<10	10	118	0.56
130876	900182	<1	>10.00	<2	207	3	40	1.58	<4	63	453	158	7.29	1.67	69	2.58	653	11	52	298	18	<5	21	<10	125	4736	480	145	<10	11	88	0.15
130877	900182	<1	>10.00	<2	194	4	43	1.47	<4	60	436	125	6.96	1.69	65	2.47	629	11	48	279	14	<5	17	<10	117	4494	<1	140	<10	10	80	0.14

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Puget Ventures Inc.
Date Created: 10-05-25 11:59:39 AM
Job Number: 201041870
Date Received: 05/14/2010
Number of Samples: 135
Type of Sample: Core
Date Completed: 05/18/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	S %
130878	900183	<1	4.21	2	64	<1	5	>10.00	<4	2	12	4	0.31	2.03	19	5.07	164	13	2	<100	4	<5	21	<10	127	213	584	3	<10	4	9	0.20
130879	900184	<1	>10.00	<2	175	2	23	2.21	<4	24	310	40	4.87	1.80	50	1.90	266	6	41	455	12	<5	31	<10	125	3627	330	113	<10	8	45	0.06
130880	900185	<1	>10.00	4	191	2	42	1.99	<4	24	191	30	4.75	1.64	49	1.83	234	7	30	394	9	<5	23	<10	118	3827	168	123	<10	7	36	0.06
130881	900186	<1	>10.00	<2	156	2	32	1.89	<4	28	359	56	5.35	1.69	55	2.02	295	8	27	527	10	<5	24	<10	113	3653	565	117	<10	8	41	0.09
130882	900187	<1	>10.00	3	149	3	36	1.66	<4	22	259	35	4.81	1.82	43	1.54	455	8	21	155	12	<5	23	<10	117	2871	201	93	<10	11	40	0.06
130883	900188	<1	>10.00	3	165	8	31	1.51	<4	32	439	101	5.46	2.01	51	1.75	509	10	48	152	9	<5	23	<10	104	3399	589	114	14	8	49	0.14
130884	900189	<1	>10.00	3	110	1	22	4.75	<4	32	209	32	5.61	1.92	33	2.29	827	6	71	414	10	<5	23	<10	121	3261	337	181	<10	17	54	0.08
130885	900190	<1	>10.00	<2	229	2	66	5.08	<4	49	308	121	8.18	1.71	45	2.85	1101	9	88	510	15	7	21	<10	183	3431	881	236	<10	19	55	0.20
130886	900191	<1	>10.00	6	129	15	32	2.00	<4	16	215	64	3.46	1.57	56	1.42	561	17	28	237	8	<5	29	<10	127	946	164	31	<10	11	29	0.12
130887	900192	2	>10.00	<2	234	4	53	4.34	7	101	138	4281	13.27	1.77	29	3.41	1304	16	3675	685	42	<5	12	11	272	3232	123	88	<10	15	132	1.80
130888	900192	Insufficient Sample																														
130889	900193	<1	>10.00	<2	148	3	40	4.66	<4	28	219	90	7.38	1.67	36	2.79	1086	12	78	580	13	<5	24	<10	111	2581	425	97	<10	11	65	0.12
130890	900194	<1	9.34	<2	110	6	39	1.91	<4	61	323	104	6.54	1.55	34	1.92	818	12	51	468	11	<5	23	<10	68	3311	159	114	<10	9	55	0.15
130891	900195	<1	9.64	3	180	9	14	1.20	<4	38	531	42	6.11	1.72	67	1.88	602	7	62	224	10	<5	21	<10	73	3294	93	125	<10	10	52	0.07
130892	900196	<1	9.64	<2	94	2	22	1.35	<4	31	217	20	5.58	1.74	60	1.98	338	6	31	484	8	<5	25	<10	78	3572	<1	126	<10	8	50	0.05
130893	900197	<1	9.45	3	87	2	27	5.10	<4	34	263	43	6.09	1.75	24	2.46	910	6	65	357	10	<5	17	<10	105	3189	298	190	<10	17	55	0.08
130894	900198	<1	9.85	2	669	1	3	2.52	<4	24	201	32	3.57	1.73	41	1.08	307	9	20	269	13	<5	27	<10	223	3235	129	73	<10	7	57	0.07
130895	900199	<1	8.60	2	900	<1	21	1.73	<4	13	285	14	2.11	1.89	33	0.54	119	13	9	173	20	<5	23	<10	233	2212	173	36	<10	4	33	0.03
130896	900200	<1	9.71	4	823	1	20	2.07	<4	16	203	11	2.22	1.83	38	0.63	181	18	6	169	20	<5	39	<10	278	2390	282	40	<10	4	42	0.04
130897	900201	<1	3.94	7	64	1	10	>10.00	<4	1	9	<1	0.26	1.97	18	5.04	161	10	2	103	6	<5	24	<10	129	191	452	<2	<10	4	14	0.19
130898	900202	<1	9.74	2	351	1	25	2.36	<4	21	334	31	3.09	1.68	35	0.95	648	31	20	119	16	<5	31	<10	229	2326	22	52	<10	11	53	0.06
130899	900202	<1	9.56	<2	349	1	20	2.15	<4	21	336	31	3.10	1.64	33	0.87	692	30	20	123	12	<5	27	<10	239	2345	122	51	<10	11	54	0.06

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Puget Ventures Inc.
Date Created: 10-05-25 11:59:39 AM
Job Number: 201041870
Date Received: 05/14/2010
Number of Samples: 135
Type of Sample: Core
Date Completed: 05/18/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm	S %
130900	900203	<1	>10.00	3	112	2	62	6.51	4	42	271	86	7.89	1.80	30	3.39	1251	4	93	391	19	<5	22	<10	123	4285	771	259	<10	24	82	0.14
130901	900204	<1	>10.00	<2	81	2	24	2.93	<4	26	169	53	5.43	1.70	38	2.37	627	2	41	340	9	<5	19	<10	99	2961	413	136	<10	9	56	0.09
130902	900205	<1	>10.00	129	112	3	50	6.46	6	34	235	378	6.26	1.84	23	2.79	1021	6	85	424	110	<5	26	17	125	3030	248	207	12	21	897	0.27
130903	900206	<1	>10.00	7	187	1	31	2.60	<4	22	122	63	4.98	1.76	34	2.04	631	5	37	549	7	<5	20	<10	120	2781	212	130	<10	10	61	0.10
130904	900207	<1	>10.00	3	163	2	33	6.48	<4	47	264	235	8.15	1.72	31	3.12	1353	8	80	436	13	<5	17	<10	134	4297	539	254	13	22	89	0.34
130905	900208	<1	9.10	4	595	1	25	1.36	<4	35	373	220	5.61	1.76	33	1.15	2150	16	86	138	16	<5	24	<10	176	2615	480	83	<10	32	83	0.30
130906	900209	<1	>10.00	<2	567	2	37	1.91	<4	21	464	254	4.14	1.68	40	1.11	588	18	33	219	18	<5	28	<10	234	2632	357	68	<10	11	68	0.31
130907	900210	2	9.72	6	236	4	36	4.57	8	108	146	4727	14.19	1.71	26	3.61	1394	19	3949	722	43	5	19	<10	283	3350	455	92	<10	15	146	1.96
130908	900211	<1	9.55	5	808	2	28	1.39	<4	21	247	273	4.11	1.69	38	0.98	727	15	49	156	18	<5	26	<10	223	2792	325	51	<10	14	59	0.42
130909	900212	<1	>10.00	3	665	1	31	1.44	<4	23	425	257	4.73	1.81	52	1.17	672	18	48	127	18	6	28	10	208	3714	453	95	<10	9	76	0.32
130910	900212	<1	9.76	2	607	2	47	1.38	<4	22	311	253	4.64	1.85	50	1.15	665	18	45	126	14	<5	26	<10	193	3647	320	92	<10	9	73	0.31
130911	900213	<1	8.91	4	237	2	9	2.02	<4	17	447	166	3.01	1.82	37	0.78	335	30	20	238	10	<5	24	<10	248	2448	87	57	<10	6	65	0.24
130912	900214	<1	9.45	5	208	<1	36	2.08	<4	16	255	80	2.65	1.73	39	0.77	403	19	14	112	8	<5	25	<10	257	2120	262	48	<10	7	57	0.14
130913	900215	<1	>10.00	4	347	2	35	2.44	<4	27	310	56	4.59	1.78	60	1.43	438	12	34	415	15	<5	20	<10	336	3759	502	100	<10	6	109	0.11
130914	900216	1	9.52	<2	277	2	31	1.96	<4	30	245	140	4.09	1.74	48	1.15	380	14	43	113	12	<5	26	<10	243	3447	741	77	<10	4	105	0.23
130915	900217	<1	9.87	3	332	2	43	1.47	<4	36	352	66	5.75	1.74	71	1.80	502	13	65	<100	15	<5	24	<10	174	4532	362	101	<10	5	148	0.10

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Puget Ventures Inc.
Date Created: 10-05-25 01:38:14 PM
Job Number: 201041878
Date Received: 05/17/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 05/21/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
131865	900218	<1	3.22	5	46	1	4	>10.00	<4	1	21	3	0.19	1.74	13	3.63	137	3	3	<100	12	<5	26	<10	109	129	403	<2	<10	3	12
131866	900219	<1	6.66	7	667	1	10	0.95	<4	15	116	14	1.27	1.58	21	0.43	139	10	7	150	23	5	28	<10	188	1199	315	20	<10	4	29
131867	900220	<1	6.15	7	584	1	11	0.84	<4	21	342	22	1.68	1.63	26	0.51	155	5	12	131	23	5	18	<10	155	1418	153	24	<10	4	35
131868	900221	<1	6.48	7	595	1	11	1.07	<4	32	147	16	1.62	1.47	19	0.54	149	4	11	117	22	7	28	<10	178	1537	258	26	<10	4	36
131869	900222	<1	7.16	8	187	2	12	1.55	<4	125	395	131	5.85	1.74	37	2.05	462	8	90	205	16	5	13	11	93	3822	248	118	<10	6	70
131870	900223	1	7.39	13	119	5	11	1.06	5	1255	463	1473	9.38	1.60	37	2.34	401	8	234	365	25	5	11	<10	56	3566	386	139	<10	6	68
131871	900224	<1	7.85	8	125	3	11	2.92	4	154	398	223	7.05	1.65	28	2.38	601	5	87	276	15	7	24	<10	87	3566	450	193	<10	16	53
131872	900225	<1	7.44	7	197	4	17	1.62	5	1138	232	859	9.30	1.66	40	2.50	411	6	224	281	18	8	<5	<10	64	4643	297	212	<10	8	73
131873	900225	<1	7.35	8	198	4	19	1.57	5	1058	229	1055	9.23	1.69	39	2.46	396	6	211	282	24	8	<5	<10	63	4644	335	208	<10	8	73
131874	900226	<1	2.83	6	45	1	6	>10.00	<4	4	9	8	0.30	1.67	12	4.28	191	3	4	<100	4	<5	29	<10	108	150	380	2	<10	3	6
131875	900227	<1	7.97	8	117	2	14	2.84	<4	42	195	150	5.89	1.85	24	2.09	670	3	70	487	16	8	23	<10	82	2823	390	174	<10	14	32
131876	900228	<1	7.72	7	167	4	11	2.08	<4	38	325	285	5.55	1.79	39	1.88	487	6	64	325	14	8	22	<10	79	3057	378	141	14	10	38
131877	900229	<1	7.06	8	196	3	11	1.29	<4	71	167	143	4.34	1.88	37	1.66	277	8	52	303	12	8	23	<10	84	3031	202	98	<10	8	68
131878	900230	<1	7.43	5	129	2	20	2.20	5	150	389	926	8.65	1.77	30	2.61	577	5	125	345	21	6	7	11	69	3418	400	189	<10	12	67
131879	900231	<1	7.46	8	165	3	10	1.79	4	63	378	334	7.09	1.69	32	2.45	394	5	119	244	18	10	18	12	84	3398	345	157	<10	8	44
131880	900232	1	8.06	7	183	3	15	2.60	4	51	409	145	7.28	1.62	28	2.41	611	5	100	303	21	7	11	<10	112	3755	373	182	<10	15	44
131881	900233	<1	6.06	7	775	<1	10	0.89	<4	20	118	11	1.32	1.57	23	0.43	<100	7	7	152	24	<5	25	<10	190	1474	142	28	<10	5	25
131882	900234	1	6.23	6	596	3	13	0.97	<4	39	312	624	4.10	1.78	32	1.10	535	11	591	177	22	9	16	<10	142	1972	292	55	<10	9	49
131883	900235	2	6.75	12	204	3	17	3.17	7	90	116	3639	11.16	1.75	17	2.72	1101	7	3394	584	42	8	10	10	191	1823	305	68	<10	12	80
131884	900235		Insufficient Sample																												
131885	900236	<1	6.39	7	460	4	10	0.79	<4	27	177	354	2.92	1.82	30	0.70	437	6	48	<100	18	7	23	<10	129	1940	240	65	<10	9	33
131886	900237	<1	5.87	7	448	6	16	0.57	<4	12	381	76	1.79	1.94	27	0.49	365	5	21	108	20	6	28	<10	113	757	295	31	<10	10	20

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Puget Ventures Inc.
Date Created: 10-05-25 01:38:14 PM
Job Number: 201041878
Date Received: 05/17/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 05/21/2010
Project ID:

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131887	900238	<1	7.04	8	240	3	12	0.56	<4	28	372	26	5.44	1.88	61	1.52	658	5	97	227	19	7	14	10	60	2046	167	95	<10	10	52
131888	900239	<1	7.23	10	704	3	15	0.83	<4	6	329	40	1.15	1.52	24	0.33	213	5	14	190	23	6	26	<10	179	427	225	11	<10	6	14
131889	900240	<1	5.70	8	556	2	13	0.44	<4	5	121	45	1.39	1.97	20	0.32	503	3	7	136	19	6	31	<10	119	279	232	7	<10	11	14
131890	900241	<1	6.11	7	562	1	10	0.45	<4	7	417	52	2.07	2.08	18	0.32	789	4	14	130	21	7	29	<10	124	382	319	10	<10	16	13
131891	900242	<1	7.11	8	633	2	16	0.76	<4	9	145	124	1.51	1.84	15	0.30	493	6	8	166	20	5	31	<10	172	433	258	13	<10	11	14
131892	900243	<1	6.54	8	627	8	10	0.78	<4	7	309	13	1.01	1.50	26	0.34	220	4	8	161	26	7	27	<10	171	292	94	11	<10	6	11
131893	900244	<1	3.52	8	91	2	9	>10.00	<4	1	10	4	0.23	1.91	12	3.68	155	4	3	<100	9	6	29	<10	148	155	514	<2	<10	4	4
131894	900245	<1	5.48	6	415	4	10	0.70	<4	18	391	13	2.08	1.69	23	0.51	408	5	19	122	20	6	24	<10	117	1091	10	29	<10	10	22
131895	900245	<1	7.95	7	595	5	14	1.03	<4	22	454	15	2.47	1.74	28	0.58	505	5	21	182	26	6	28	<10	187	1344	200	35	<10	13	25
131896	900246	<1	7.20	7	681	3	14	0.70	<4	11	116	35	1.50	1.98	18	0.42	318	4	15	167	31	6	29	<10	169	792	176	26	<10	9	22
131897	900247	<1	7.65	6	201	3	15	0.41	<4	48	516	72	4.55	1.64	40	1.18	473	5	120	<100	19	9	30	<10	64	2124	225	114	<10	7	44
131898	900248	<1	7.63	10	922	2	13	0.69	<4	39	190	27	2.12	1.66	14	0.49	578	5	21	169	29	5	27	<10	233	547	192	19	<10	16	22
131899	900249	<1	7.20	11	334	3	14	0.90	<4	213	423	82	4.63	1.79	31	1.49	725	6	85	260	20	6	26	11	111	2132	214	79	<10	14	53
131900	900250	1	7.97	11	317	6	12	1.20	<4	2469	160	1264	5.80	1.76	27	1.05	381	10	128	<100	23	7	16	<10	146	3775	399	77	<10	8	53
131901	900251	1	8.65	12	548	7	17	1.00	5	2676	341	1602	9.28	1.63	44	1.61	583	10	147	102	31	7	16	13	154	6983	346	135	<10	8	127
131902	900252	5	7.09	10	238	4	14	1.11	5	462	181	1504	8.57	1.42	36	1.22	726	14	78	<100	28	6	7	13	128	4308	160	64	<10	10	147
131903	900253	3	8.26	9	250	4	15	3.92	9	111	144	4566	13.87	1.56	19	3.18	1391	8	4086	728	49	11	<5	<10	253	2862	298	88	<10	15	103
131904	900254	1	4.58	10	126	1	11	0.95	<4	27	246	168	0.77	1.69	12	0.39	<100	5	30	<100	9	<5	29	<10	102	421	214	10	<10	4	16
131905	900255	1	7.11	9	216	2	11	1.85	<4	40	433	31	0.98	1.65	14	0.30	148	5	12	<100	10	<5	34	11	203	528	251	8	<10	4	30
131906	900255	1	7.60	11	234	2	9	2.07	<4	47	501	35	1.12	1.73	14	0.33	170	6	13	<100	11	8	30	<10	223	592	334	9	<10	4	36
131907	900256	1	5.29	8	214	2	11	0.94	<4	10	566	26	0.62	1.93	11	0.19	<100	7	9	<100	8	7	31	<10	131	150	137	3	<10	3	18
131908	900257	1	7.81	7	458	2	16	1.71	<4	45	475	125	3.26	1.43	25	0.96	386	7	26	219	16	6	24	<10	233	2374	257	48	<10	5	65

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Puget Ventures Inc.
Date Created: 10-05-25 01:38:14 PM
Job Number: 201041878
Date Received: 05/17/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 05/21/2010
Project ID:

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131909	900258	1	8.11	10	461	3	11	1.56	5	105	348	516	8.44	1.79	31	1.64	638	7	70	<100	28	6	11	<10	147	3338	271	110	<10	4	113
131910	900259	1	6.42	6	321	2	15	1.14	<4	53	500	423	4.59	1.72	21	0.89	295	7	47	<100	18	<5	22	11	147	1764	396	49	<10	3	75
131911	900260	1	6.01	7	572	3	19	0.61	<4	78	645	1190	5.81	1.65	21	0.81	2470	9	51	<100	24	9	10	<10	115	1588	190	53	<10	27	52
131912	900261	1	6.25	5	837	2	13	0.57	<4	48	655	678	4.03	1.67	25	0.82	802	9	44	<100	22	8	12	<10	153	2092	319	38	<10	9	64
131913	900262	<1	3.58	8	101	2	5	>10.00	<4	2	14	11	0.27	1.88	13	3.70	163	5	2	<100	11	6	28	<10	150	176	336	<2	<10	4	4
131914	900263	1	6.42	6	587	2	14	0.97	<4	22	507	168	3.34	1.55	28	0.94	360	7	37	111	24	7	10	<10	148	2566	357	57	<10	5	77
131915	900264	<1	8.55	7	662	2	11	2.53	<4	21	462	33	3.77	1.46	33	1.46	478	7	28	790	23	6	23	<10	373	2630	124	77	<10	11	76
131916	900265	<1	9.55	9	755	2	18	2.78	<4	25	354	98	4.21	1.46	35	1.64	556	6	39	800	22	6	34	<10	439	3227	345	89	<10	10	86
131917	900265	<1	8.22	9	676	2	14	2.57	<4	25	374	100	4.24	1.56	35	1.61	506	6	40	816	19	6	27	<10	398	3132	112	89	<10	9	85
131918	900266	1	6.35	6	507	2	17	0.86	<4	30	587	239	4.25	1.45	30	1.10	691	8	39	<100	18	5	17	<10	137	3065	176	54	<10	7	77
131919	900267	1	7.16	6	544	2	14	1.60	<4	34	507	123	4.84	1.51	24	1.36	1467	7	64	187	20	7	18	<10	146	2703	252	103	<10	17	65
131920	900268	1	5.40	8	421	2	8	0.60	<4	39	685	276	4.38	1.64	22	0.83	1527	9	37	<100	18	9	20	<10	99	1937	155	35	<10	16	61
131921	900269	1	7.34	7	367	2	17	1.27	<4	65	458	391	6.50	1.53	34	1.70	871	7	73	278	21	9	18	<10	141	3290	264	99	<10	8	141
131922	900270	<1	6.70	4	465	2	17	1.17	<4	21	538	20	3.88	1.67	32	1.39	345	6	53	219	22	6	21	10	150	2192	64	55	<10	5	57
131923	900271	2	6.27	12	187	4	20	3.21	8	105	130	4527	12.74	1.52	17	3.06	1232	6	4170	709	47	8	5	13	180	1512	341	73	<10	14	93
131924	900272	1	6.34	7	356	2	12	1.08	<4	57	428	291	4.23	1.63	29	1.21	383	8	109	208	15	6	21	<10	142	2888	253	60	<10	4	75
131925	900273	1	8.57	7	305	3	20	1.52	<4	52	575	341	5.89	1.56	39	1.45	549	7	76	<100	23	6	20	15	204	4675	155	103	<10	4	118
131926	900274	<1	8.68	7	406	2	16	2.75	<4	25	364	19	4.04	1.40	25	1.59	525	7	50	716	18	10	29	<10	219	2770	368	76	<10	11	68
131927	900275	<1	7.60	11	223	2	14	2.14	<4	8	559	10	1.83	1.40	14	0.50	423	7	15	125	16	6	36	<10	176	975	269	24	<10	22	24
131928	900275	<1	7.35	5	225	2	12	1.96	<4	7	524	9	1.95	1.26	14	0.54	467	7	20	125	21	<5	23	<10	164	1056	240	26	<10	25	27
131929	900276	<1	7.24	7	235	2	13	1.72	<4	18	448	9	3.58	1.43	21	1.08	549	8	38	188	20	7	20	<10	135	2775	80	69	<10	16	65
131930	900277	1	5.45	6	139	2	13	1.19	<4	4	668	13	1.05	1.57	13	0.32	136	11	15	<100	12	8	25	<10	119	598	116	14	<10	6	37

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Puget Ventures Inc.
Date Created: 10-05-25 01:38:14 PM
Job Number: 201041878
Date Received: 05/17/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 05/21/2010
Project ID:

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131931	900278	1	8.74	8	416	5	17	1.07	4	43	457	27	6.99	1.45	37	2.08	964	8	105	162	42	5	18	10	105	4931	256	210	<10	24	108
131932	900279	<1	8.05	10	349	5	13	0.91	<4	29	389	23	5.16	1.28	35	1.62	516	6	73	303	20	5	27	<10	106	3613	154	138	<10	13	82
131933	900280	<1	3.22	8	83	<1	9	>10.00	<4	1	11	4	0.30	1.76	12	3.87	170	4	3	111	10	8	27	<10	139	190	394	2	<10	4	8
131934	900281	<1	8.37	9	266	4	13	1.19	<4	21	401	14	3.96	1.48	45	1.40	361	7	54	730	9	7	32	10	114	2371	242	93	<10	9	63
131935	900282	<1	7.84	7	288	2	19	0.76	<4	22	440	72	3.47	1.49	50	1.08	282	6	72	715	15	7	22	<10	88	1788	169	92	<10	8	55
131936	900283	<1	5.85	5	362	1	14	0.52	<4	9	688	41	1.86	1.63	24	0.46	225	8	28	484	15	7	30	<10	89	960	262	33	<10	5	25
131937	900284	<1	7.74	6	282	2	10	0.49	<4	22	443	124	3.45	1.60	53	0.81	313	6	81	723	12	8	22	<10	58	1540	306	93	<10	7	49
131938	900285	<1	7.98	5	269	1	16	0.49	<4	22	391	128	3.50	1.53	55	0.78	359	5	72	670	9	7	28	<10	58	1378	109	108	<10	8	52
131939	900285	<1	7.99	8	265	2	13	0.50	<4	22	378	124	3.39	1.64	54	0.77	333	5	70	651	14	<5	17	<10	59	1332	321	107	<10	8	49
131940	900286	<1	5.98	4	311	1	10	0.49	<4	11	580	66	2.20	1.66	24	0.50	283	7	33	572	11	8	21	<10	59	722	171	33	<10	7	29
131941	900287	<1	7.51	6	297	2	13	0.53	<4	24	388	108	3.83	1.62	50	0.99	429	5	88	810	15	6	24	<10	58	1168	262	89	<10	8	46
131942	900288	<1	8.82	6	395	2	14	1.19	<4	19	400	19	3.99	1.53	52	1.34	478	6	61	1553	16	6	28	<10	130	1347	267	85	<10	9	54
131943	900289	3	6.57	11	196	4	15	3.32	8	105	133	4372	13.09	1.56	17	3.02	1270	7	4012	706	46	9	17	<10	188	1862	266	76	<10	14	93
131944	900290	<1	7.94	6	397	2	14	2.26	<4	22	297	32	3.91	1.65	31	1.45	543	4	70	828	13	8	23	<10	123	2500	248	86	<10	9	67
131945	900291	<1	6.48	7	310	2	10	0.57	<4	17	475	43	2.88	1.48	51	0.83	438	5	58	662	14	<5	25	<10	68	967	226	61	<10	7	35
131946	900292	<1	6.44	7	244	3	13	0.50	<4	17	356	56	2.89	1.61	53	0.76	505	5	65	738	18	<5	27	<10	56	754	247	58	<10	8	43
131947	900293	<1	8.66	10	377	21	16	0.56	<4	23	293	39	5.60	1.54	48	1.32	1246	7	94	881	17	9	24	<10	59	979	201	90	<10	11	40
131948	900294	<1	6.35	6	280	10	13	0.55	<4	27	306	169	4.57	1.64	41	1.08	1044	9	78	1073	25	6	24	<10	50	850	188	57	<10	8	66
131949	900295	<1	7.43	5	317	14	12	0.52	<4	30	487	166	4.84	1.65	59	1.15	854	6	105	846	54	9	20	<10	56	1165	242	92	<10	9	87
131950	900295	<1	6.85	4	299	14	17	0.47	<4	30	477	165	4.74	1.61	57	1.11	814	6	106	856	57	7	19	<10	51	1126	266	90	<10	8	85
131951	900296	<1	7.05	8	241	10	12	0.57	<4	24	306	82	3.94	1.62	71	1.02	767	6	92	915	41	<5	20	<10	63	1109	62	81	<10	8	133
131952	900297	<1	8.06	7	276	5	13	0.59	<4	21	419	51	3.68	1.52	67	1.02	637	6	71	942	12	5	27	<10	61	1009	365	85	<10	8	41

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Puget Ventures Inc.
Date Created: 10-05-25 01:38:14 PM
Job Number: 201041878
Date Received: 05/17/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 05/21/2010
Project ID:

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131953	900298	<1	3.11	9	89	1	13	>10.00	<4	1	10	4	0.26	1.82	13	3.96	165	4	3	111	7	<5	25	<10	129	163	276	<2	<10	3	5
131954	900299	<1	6.73	7	254	4	16	0.61	<4	23	446	107	3.98	1.62	58	1.06	685	6	92	862	20	8	15	<10	49	640	400	54	<10	7	59
131955	900300	<1	7.32	4	315	4	13	0.63	<4	12	253	31	3.36	1.60	36	1.00	479	5	44	917	13	7	26	<10	63	305	245	54	<10	10	20
131956	900301	<1	7.34	6	297	3	13	0.53	<4	17	326	84	3.37	1.44	48	1.00	406	6	53	596	17	<5	21	<10	64	379	369	55	<10	9	24
131957	900302	1	6.16	6	273	6	13	0.33	5	33	300	213	4.02	1.71	49	1.04	705	12	105	143	174	8	20	<10	43	723	238	75	<10	18	527
131958	900303	1	7.20	8	328	10	11	0.46	<4	19	451	158	2.81	1.64	32	0.96	326	9	66	<100	29	6	25	<10	64	247	361	17	<10	8	67
131959	900304	2	8.58	7	284	6	15	0.98	<4	25	249	303	4.10	1.45	54	1.46	383	11	50	437	73	7	30	11	102	1557	280	55	<10	9	132
131960	900305	<1	9.51	7	308	2	12	2.60	<4	20	508	32	3.77	1.64	63	2.17	714	5	87	459	22	7	28	<10	127	2324	228	73	<10	10	52
131961	900305	<1	8.74	5	291	2	18	2.46	<4	19	493	29	3.64	1.85	59	2.11	684	5	86	437	14	8	22	<10	115	2233	247	70	<10	9	49
131962	900306	<1	9.02	8	347	2	14	2.35	<4	20	369	115	3.56	1.59	35	1.96	568	6	84	439	13	6	24	<10	135	2595	126	73	<10	10	55
131963	900307	3	8.03	9	244	4	19	3.77	8	110	142	4682	13.79	1.54	20	3.15	1360	7	4174	734	54	9	<5	10	232	2075	328	84	<10	15	98
131964	900308	2	8.66	8	271	2	18	1.62	<4	37	475	283	6.02	1.63	45	1.94	581	6	140	149	20	<5	8	<10	107	4358	291	122	<10	7	104
131965	900309	2	4.92	7	297	<1	10	0.71	<4	3	405	9	0.71	2.11	13	0.29	<100	6	9	<100	16	<5	28	<10	92	624	270	16	<10	8	16
131966	900310	<1	6.57	5	811	1	14	0.62	<4	5	470	7	1.07	1.39	13	0.34	<100	5	11	141	32	6	32	<10	133	898	144	21	<10	5	18
131967	900311	1	7.65	6	743	1	8	0.96	<4	12	373	189	2.20	1.45	21	0.60	189	6	28	120	29	<5	35	<10	138	1654	228	42	<10	6	46
131968	900312	2	8.32	7	522	3	13	0.91	4	63	459	1423	7.62	1.35	35	1.23	472	10	148	118	33	7	14	<10	109	3631	235	115	<10	8	130
131969	900313	3	6.32	6	438	2	13	0.88	<4	58	386	1796	4.61	1.32	24	0.89	378	8	76	<100	41	7	20	<10	94	2416	119	72	<10	7	122
131970	900314	<1	5.51	5	286	1	9	0.73	<4	5	532	57	1.40	1.52	15	0.38	187	5	15	<100	15	6	28	<10	98	1097	326	17	<10	4	20
131971	900315	2	5.76	8	372	2	10	0.87	<4	30	391	647	3.73	1.50	19	0.68	179	7	60	108	23	<5	19	<10	85	2271	225	45	<10	4	35
131972	900315	2	5.82	6	377	1	15	0.89	<4	30	397	670	3.81	1.47	19	0.69	181	8	61	106	24	5	24	<10	86	2331	225	46	<10	4	37
131973	900316	<1	2.72	9	70	1	12	>10.00	<4	1	10	8	0.29	1.53	11	3.82	166	3	5	151	12	9	22	<10	123	142	275	<2	<10	3	6
131974	900317	1	6.59	4	453	2	14	1.02	<4	40	389	920	5.51	1.57	34	0.98	194	9	76	193	26	<5	16	<10	90	3010	341	97	<10	4	114

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Puget Ventures Inc.
Date Created: 10-05-25 01:38:14 PM
Job Number: 201041878
Date Received: 05/17/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 05/21/2010
Project ID:

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131975	900318	2	6.10	5	432	1	10	0.90	<4	17	423	232	2.97	1.43	23	0.77	221	7	34	<100	19	7	23	<10	92	2286	172	48	<10	6	47
131976	900319	2	5.42	7	415	<1	10	0.69	<4	14	327	175	2.06	1.40	16	0.54	136	7	35	<100	19	5	22	<10	90	1521	184	33	<10	5	34
131977	900320	<1	8.67	10	253	2	15	2.48	<4	23	484	23	4.26	1.53	33	1.94	454	5	88	456	18	7	25	<10	106	2549	171	79	<10	8	77
131978	900321	<1	8.86	7	300	2	12	2.42	<4	19	349	13	3.64	1.45	30	1.95	462	5	79	429	16	6	31	<10	120	2449	191	71	<10	9	64
131979	900322	1	6.87	6	232	2	16	1.33	<4	27	620	233	3.40	1.28	19	0.90	179	31	61	<100	19	5	28	<10	106	2430	231	53	<10	4	57
131980	900323	2	5.11	5	142	1	11	0.92	<4	22	489	213	2.53	1.44	16	0.67	140	20	73	<100	19	7	21	<10	77	1809	194	42	<10	4	63
131981	900324	2	4.32	6	128	1	15	0.76	<4	16	813	19	2.76	1.54	18	0.88	202	8	46	<100	15	7	20	<10	53	2725	402	75	<10	5	52
131982	900325	2	6.04	12	185	4	13	3.11	8	101	131	4276	12.67	1.48	16	2.97	1232	6	3903	678	44	8	17	<10	181	1697	556	74	<10	13	91
131983	900325		Insufficient Sample																												
131984	900326	<1	7.39	7	194	2	18	1.61	<4	21	433	25	3.75	1.60	31	1.34	265	12	76	108	15	9	21	11	110	3577	204	115	<10	5	85
131985	900327	<1	7.63	8	246	2	14	2.26	<4	18	432	9	3.48	1.68	27	1.74	562	5	81	461	17	7	18	<10	98	2324	335	71	<10	9	55
131986	900328	<1	8.98	6	269	2	14	3.26	<4	21	354	69	3.55	1.51	23	1.98	741	4	63	462	16	8	30	<10	124	2321	475	70	<10	11	52
131987	900329	<1	7.77	6	235	2	15	1.92	<4	16	488	17	2.98	1.38	22	1.44	455	7	53	354	18	<5	26	<10	106	2193	252	58	<10	10	51
131988	900330	<1	7.56	7	216	3	10	1.59	<4	14	352	10	2.78	1.46	34	1.37	420	5	46	423	14	6	29	<10	103	1911	301	55	<10	10	45
131989	900331	<1	6.45	4	165	4	11	1.57	<4	17	410	9	2.75	1.53	24	1.35	359	6	42	178	17	8	25	<10	83	2121	268	64	<10	7	54
131990	900332	1	7.72	6	290	17	15	0.47	<4	41	379	301	4.31	1.46	46	1.63	540	5	57	<100	18	7	20	<10	59	1784	325	87	<10	11	64
131991	900333	1	7.63	8	218	17	19	0.39	4	102	600	1084	7.72	1.29	48	1.84	484	11	189	<100	25	8	11	<10	44	2143	307	144	<10	5	75
131992	900334	<1	4.06	11	102	2	10	>10.00	<4	<1	10	9	0.28	1.97	14	3.97	171	4	3	122	8	<5	28	11	148	187	199	<2	<10	4	6
131993	900335	1	9.45	8	254	18	18	0.64	<4	61	290	545	4.15	1.52	33	1.69	373	8	94	<100	12	9	28	<10	62	430	100	32	<10	5	30
131994	900335	1	9.32	7	249	18	17	0.57	<4	67	398	592	4.59	1.59	34	1.72	399	8	105	<100	20	7	26	<10	55	462	330	35	<10	5	35
131995	900336	<1	7.71	4	183	11	16	0.80	<4	66	338	208	4.45	1.58	48	1.64	945	7	92	222	14	8	22	<10	60	1647	264	100	<10	14	66
131996	900337	1	9.91	9	323	7	17	0.87	5	195	540	263	7.77	1.29	58	1.83	1846	15	129	152	40	8	20	<10	85	3419	202	201	<10	23	122

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Puget Ventures Inc.
Date Created: 10-05-25 01:38:14 PM
Job Number: 201041878
Date Received: 05/17/2010
Number of Samples: 134
Type of Sample: Core
Date Completed: 05/21/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
131997	900338	1	>10.00	8	274	3	17	1.97	<4	150	354	14	4.25	1.51	59	1.63	489	8	119	234	17	8	28	12	117	3102	317	97	<10	8	81
131998	F62613	<1	9.02	7	380	2	14	2.41	<4	23	287	16	3.93	1.66	28	2.11	651	4	77	701	19	6	33	13	177	2922	149	91	<10	9	88
131999	F62614	<1	7.85	7	349	2	18	2.28	<4	22	321	30	3.50	1.49	25	1.93	697	6	101	403	16	6	22	<10	150	2735	252	82	<10	9	110
132000	F62615	1	9.28	5	292	3	13	2.15	5	48	384	219	7.93	1.53	40	2.76	1729	7	117	343	22	<5	20	10	94	5342	389	221	63	11	612
132001	F62616	<1	5.66	6	101	2	12	7.14	24	24	297	354	3.96	1.61	16	2.85	2680	9	64	429	13	6	28	13	71	1506	236	71	195	8	4259
132002	F62617	<1	7.20	8	371	2	14	2.16	<4	24	429	79	4.78	1.46	27	1.81	1128	11	94	286	34	6	17	<10	94	2964	233	101	<10	9	185
132003	F62618	<1	5.84	6	501	1	12	1.17	<4	10	267	13	2.50	1.36	20	1.03	505	5	47	126	16	8	24	<10	98	1793	168	38	<10	4	53
132004	F62619	1	7.93	6	227	2	12	3.72	<4	19	355	175	5.59	1.39	31	2.73	2221	4	93	418	19	8	24	<10	112	2668	140	85	<10	8	77
132005	F62619	<1	8.86	10	255	2	13	4.19	<4	21	382	190	6.24	1.19	33	2.98	2521	4	102	457	21	9	25	<10	124	2972	342	96	<10	9	88
132006	F62620	<1	7.42	7	319	2	14	2.77	<4	20	245	37	3.71	1.26	40	3.18	1324	4	81	404	15	<5	26	<10	94	2187	190	60	<10	8	93
132007	F62621	<1	7.55	6	268	1	11	1.97	<4	25	427	56	4.22	1.45	35	3.09	1335	4	114	453	13	10	28	<10	83	2619	391	87	<10	8	126
132008	F62622	1	8.71	10	321	2	14	1.79	<4	27	338	113	4.74	1.32	35	2.93	1562	5	101	453	22	8	23	<10	82	2821	347	88	<10	8	140
132009	F62623	1	9.65	10	310	2	17	2.28	<4	25	434	92	4.60	1.40	42	2.95	1283	4	90	414	15	9	26	<10	98	2603	340	81	<10	9	126
132010	F62624	1	>10.00	9	387	3	14	1.99	<4	23	381	29	4.90	1.32	42	3.05	1696	7	112	520	19	7	35	11	107	3024	270	94	<10	10	168
132011	F62625	3	>10.00	15	330	5	22	4.96	10	127	173	>5000	16.20	1.33	24	3.74	1669	9	4772	875	65	5	15	14	318	3544	466	106	<10	18	120

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Puget Ventures Inc.
Date Created: 10-04-07 11:20:03 AM
Job Number: 201041021
Date Received: 03/23/2010
Number of Samples: 107
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
73329	834501	4	8.63	<2	178	2	5	3.89	9	101	131	4003	>10.00	1.47	25	3.38	1268	5	3553	659	49	8	<5	<10	232	2668	4	83	11	15	93
73330	834502	1	8.49	<2	148	<1	1	1.21	<4	43	255	973	6.71	1.45	43	1.49	1661	3	65	137	14	<5	<5	<10	93	3004	7	94	<10	27	64
73331	834503	<1	8.39	<2	146	<1	3	1.33	<4	40	374	253	5.13	1.61	40	1.17	1369	9	52	<100	11	<5	<5	<10	133	2625	5	68	<10	20	53
73332	834504	<1	>10.00	<2	269	<1	2	2.60	<4	29	339	33	4.60	1.51	49	2.52	853	2	98	537	12	7	<5	<10	150	2661	12	88	<10	10	47
73333	834505	<1	9.42	<2	381	1	4	2.32	<4	17	247	11	3.18	1.45	33	1.60	507	10	47	402	8	<5	<5	<10	261	2296	7	67	<10	8	49
73334	834506	<1	8.90	<2	310	<1	1	1.90	<4	22	317	23	4.30	1.50	39	1.30	713	4	64	363	8	6	<5	<10	234	2672	4	74	<10	8	49
73335	834507	<1	9.29	<2	605	1	1	3.77	<4	26	224	41	4.39	1.34	27	2.25	774	1	39	1560	15	5	<5	<10	544	3600	12	113	<10	15	84
73336	834507	<1	9.72	<2	584	1	<1	3.68	<4	25	216	39	4.21	1.40	28	2.18	734	<1	36	1507	11	5	<5	<10	528	3405	10	107	<10	15	80
73337	834508	<1	8.55	<2	302	<1	1	0.94	4	31	277	794	7.43	1.35	56	1.51	1859	3	51	147	18	6	<5	<10	85	3076	8	82	<10	16	94
73338	834509	<1	9.48	<2	221	1	2	1.30	4	32	453	134	5.83	1.48	65	2.42	848	2	115	590	18	6	<5	<10	141	3864	12	109	<10	9	87
73339	834510	<1	9.08	<2	306	1	2	1.33	<4	29	363	6	5.09	1.28	67	2.69	756	1	111	700	8	7	<5	<10	154	2643	14	98	<10	9	53
73340	834511	<1	>10.00	<2	96	<1	2	5.15	5	45	220	95	7.99	1.47	37	3.39	981	<1	71	363	14	<5	<5	<10	135	4527	10	252	<10	22	36
73341	834512	<1	3.26	<2	21	<1	5	>10.00	<4	2	7	5	0.26	1.77	14	4.07	144	1	4	<100	5	<5	<5	<10	107	154	22	2	<10	3	4
73342	834513	<1	9.99	<2	73	<1	3	5.26	4	47	306	71	7.17	1.49	28	3.09	1085	2	76	492	13	8	<5	<10	108	4057	17	223	<10	21	48
73343	834514	2	9.61	<2	188	<1	3	4.09	8	94	129	3750	>10.00	1.70	26	3.27	1240	5	3321	650	39	8	<5	<10	246	3330	6	85	<10	14	81
73344	834515	<1	9.90	<2	106	<1	2	4.57	<4	42	274	98	6.36	1.67	28	2.82	976	3	89	430	11	<5	<5	<10	132	4260	8	200	<10	18	47
73345	834516	<1	>10.00	<2	159	<1	3	3.58	<4	69	432	90	6.35	1.69	33	2.85	947	3	88	275	14	<5	<5	<10	127	3373	15	159	<10	13	60
73346	834517	<1	9.49	<2	237	<1	1	2.01	<4	62	173	121	3.50	1.51	46	1.39	365	2	29	301	12	<5	<5	<10	209	2920	6	79	<10	6	61
73347	834517	<1	>10.00	<2	240	1	2	2.19	<4	64	171	130	3.55	1.60	50	1.32	361	3	28	315	7	<5	<5	<10	242	3072	7	79	<10	5	55
73348	834518	<1	9.42	64	100	<1	2	1.33	<4	1400	485	470	6.28	1.52	41	1.67	499	7	94	281	15	<5	<5	<10	90	3457	6	118	<10	8	26
73349	834519	<1	9.89	435	64	1	3	8.99	5	908	141	886	8.38	1.57	25	3.95	2435	6	84	492	19	8	<5	<10	83	2267	12	107	65	13	26
73350	834520	2	8.12	52	27	<1	4	9.82	9	766	134	>5000	>10.00	1.60	25	4.96	3568	13	159	281	24	9	<5	<10	58	1790	16	103	661	45	59

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Puget Ventures Inc.
Date Created: 10-04-07 11:20:03 AM
Job Number: 201041021
Date Received: 03/23/2010
Number of Samples: 107
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
73351	834521	2	9.13	12	72	<1	4	3.22	10	1172	425	4412	>10.00	1.56	24	3.02	4948	16	300	556	31	13	<5	<10	70	1848	9	113	17	30	66
73352	834522	<1	3.78	<2	26	<1	4	>10.00	<4	12	7	56	0.38	1.90	20	4.37	196	2	6	103	8	<5	<5	<10	116	175	28	3	<10	4	4
73353	834523	1	9.52	<2	106	<1	2	2.06	4	51	474	605	6.39	1.80	39	1.95	787	3	59	525	12	7	<5	<10	93	2525	8	95	<10	8	35
73354	834524	<1	8.95	<2	880	<1	2	1.73	<4	18	501	93	1.38	1.80	35	0.48	118	8	10	160	16	8	<5	<10	278	1016	5	24	<10	4	21
73355	834525	<1	9.25	<2	1014	<1	1	1.69	<4	18	362	131	1.36	1.82	38	0.47	116	2	10	182	23	6	<5	<10	300	1057	6	25	<10	4	23
73356	834526	2	>10.00	<2	197	<1	4	4.10	8	106	140	4040	>10.00	1.66	28	3.66	1329	5	3690	702	39	7	<5	<10	251	3169	4	88	<10	15	92
73357	834527	<1	>10.00	<2	153	<1	1	3.06	5	68	390	376	8.30	1.72	42	2.52	1037	3	77	342	15	<5	<5	<10	120	4844	4	233	<10	14	66
73358	834527	<1	>10.00	<2	149	<1	3	2.97	5	66	389	339	7.77	1.60	40	2.48	921	3	61	329	14	<5	<5	<10	111	4137	6	218	<10	14	65
73359	834528	<1	>10.00	<2	237	<1	2	2.54	<4	75	355	206	6.22	1.48	39	1.97	662	1	58	302	15	<5	<5	<10	136	4198	8	190	<10	11	55
73360	834529	<1	9.68	<2	198	<1	2	2.03	<4	56	290	39	5.19	1.60	45	1.98	635	4	42	475	12	<5	<5	<10	110	3309	6	108	<10	9	32
73361	834530	<1	>10.00	<2	150	<1	2	1.72	<4	60	469	88	6.09	1.42	48	2.26	536	3	87	386	14	<5	<5	<10	114	2479	13	98	<10	7	51
73362	834531	1	8.55	<2	264	<1	4	1.41	<4	41	318	102	5.15	1.64	57	1.57	478	3	53	<100	12	6	<5	<10	157	4572	7	91	<10	3	120
73363	834532	<1	>10.00	<2	348	<1	3	2.95	<4	33	468	21	4.61	1.71	46	3.26	849	3	126	1036	11	6	<5	<10	215	2968	12	110	<10	10	94
73364	834533	1	9.59	<2	497	1	4	2.96	<4	25	292	71	3.71	1.76	46	1.32	557	4	57	865	16	<5	<5	<10	431	3229	9	87	<10	8	79
73365	834534	<1	9.75	<2	143	<1	6	2.88	4	41	549	432	6.79	1.95	44	3.02	628	3	118	347	11	6	<5	<10	120	2556	16	82	<10	10	60
73366	834535	<1	>10.00	<2	122	<1	2	3.15	<4	32	568	14	5.46	1.85	42	3.47	583	4	176	371	16	9	<5	<10	122	2434	11	90	<10	10	49
73367	834536	<1	9.65	<2	212	<1	3	1.36	5	59	1042	364	7.71	1.65	64	2.32	939	41	170	103	21	9	<5	<10	102	5867	12	111	<10	7	104
73368	834537	<1	9.36	<2	109	<1	2	1.78	4	58	803	130	6.80	1.60	50	2.83	509	5	158	192	12	8	<5	<10	80	2695	9	93	<10	6	53
73369	834537	<1	7.20	<2	99	<1	3	1.48	<4	57	833	143	6.48	1.54	45	2.70	452	5	157	189	9	8	<5	<10	57	2770	9	89	<10	5	51
73370	834538	2	9.31	<2	180	<1	5	3.92	8	106	141	3875	>10.00	1.47	27	3.70	1327	5	3619	719	36	7	<5	<10	230	2789	6	86	<10	15	92
73371	834539	<1	>10.00	<2	100	<1	2	3.05	5	47	1039	90	7.09	1.64	47	4.38	778	2	208	294	13	9	5	<10	110	2196	6	120	<10	10	34
73372	834540	<1	3.99	<2	23	<1	2	>10.00	<4	<1	12	4	0.25	1.88	17	3.76	134	2	4	123	3	6	<5	<10	123	157	28	<2	<10	3	4

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Puget Ventures Inc.
Date Created: 10-04-07 11:20:03 AM
Job Number: 201041021
Date Received: 03/23/2010
Number of Samples: 107
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
73373	834541	<1	9.60	<2	158	<1	2	2.77	<4	60	415	40	5.01	1.69	37	1.94	632	2	41	254	13	5	<5	<10	155	3502	16	111	<10	9	70
73374	834542	<1	8.81	12	154	1	1	2.04	<4	180	272	60	5.53	1.59	52	1.52	1267	4	37	196	12	5	<5	<10	159	3924	5	122	<10	9	64
73375	834543	<1	>10.00	<2	134	1	2	3.77	<4	65	320	73	6.28	1.70	43	2.41	854	10	54	294	13	6	<5	<10	158	4129	9	189	<10	12	63
73376	834544	<1	>10.00	<2	312	1	2	3.63	<4	42	220	137	6.46	1.70	51	2.34	790	2	55	687	15	6	<5	<10	261	4459	7	181	<10	12	53
73377	834545	<1	8.90	<2	157	1	3	1.96	<4	43	443	26	2.70	1.82	37	0.91	241	3	30	103	11	<5	<5	<10	222	2315	5	55	<10	3	48
73378	834546	<1	>10.00	<2	205	<1	1	1.98	<4	86	319	243	5.62	1.64	53	1.98	537	3	68	217	15	8	<5	<10	153	3685	6	131	<10	8	92
73379	834547	<1	9.45	<2	214	<1	2	1.68	<4	62	528	33	4.82	1.57	51	1.59	480	3	59	113	15	6	<5	<10	189	3535	7	77	<10	3	98
73380	834547	<1	9.58	<2	208	<1	3	1.67	<4	58	516	30	4.66	1.55	52	1.51	465	3	56	112	9	<5	<5	<10	185	3421	8	73	<10	4	93
73381	834548	<1	>10.00	6	168	1	2	2.23	<4	51	229	24	2.55	1.64	40	0.93	248	29	24	200	18	<5	<5	<10	227	2350	6	39	<10	7	46
73382	834549	<1	8.39	<2	218	<1	3	1.39	5	61	536	135	8.48	1.73	49	1.74	1672	4	72	<100	10	7	<5	12	157	3641	6	88	<10	6	93
73383	834550	1	9.42	<2	254	<1	3	1.02	6	65	314	336	>10.00	1.46	61	2.33	1733	4	121	<100	20	6	<5	15	104	4454	7	102	<10	7	122
73384	834551	<1	7.05	<2	141	<1	3	0.80	<4	22	795	195	3.00	1.66	29	0.77	241	4	36	<100	13	5	<5	<10	84	1869	8	34	<10	4	104
73385	834552	2	9.49	<2	196	<1	4	4.19	9	103	136	4177	>10.00	1.54	25	3.51	1297	5	3505	681	38	5	<5	<10	250	3127	7	86	<10	14	87
73386	834553	2	8.38	<2	138	<1	5	0.83	7	113	309	3827	>10.00	1.41	42	2.09	1765	4	196	245	28	8	<5	13	60	3374	7	103	29	20	65
73387	834554	<1	9.30	<2	107	<1	3	0.92	7	60	602	301	>10.00	1.37	50	2.06	1228	3	94	519	19	8	<5	11	70	2816	9	86	16	11	42
73388	834555	<1	4.68	<2	32	<1	3	>10.00	<4	1	11	10	0.30	1.87	22	2.81	141	2	4	136	5	6	<5	<10	130	233	23	2	<10	4	3
73389	834556	2	8.17	<2	266	2	2	1.44	<4	22	561	161	2.96	1.65	34	0.87	268	5	42	<100	15	10	<5	<10	182	2224	3	46	<10	5	53
73390	834557	1	7.76	<2	621	<1	2	0.81	<4	36	295	200	4.47	1.62	40	1.26	391	4	52	<100	13	5	<5	<10	114	3612	6	86	<10	4	88
73391	834557	1	7.71	<2	629	<1	2	0.78	<4	37	671	183	4.76	1.65	39	1.24	409	4	55	<100	16	6	<5	<10	119	3548	7	87	<10	4	85
73392	834558	<1	8.39	<2	162	<1	4	1.60	<4	14	263	26	2.05	1.86	31	0.80	213	4	22	<100	9	<5	<5	<10	200	1734	4	32	<10	3	36
73393	834559	<1	9.91	<2	208	1	3	2.46	<4	20	403	24	4.48	1.71	49	1.72	752	4	70	383	10	<5	<5	<10	158	3213	8	87	<10	6	66
73394	834560	<1	9.67	<2	261	<1	2	1.63	<4	24	211	45	4.96	1.59	58	1.66	744	4	66	249	11	5	<5	<10	131	3199	3	96	<10	8	78

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Puget Ventures Inc.
Date Created: 10-04-07 11:20:03 AM
Job Number: 201041021
Date Received: 03/23/2010
Number of Samples: 107
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
73395	834561	1	9.55	<2	690	<1	2	1.71	<4	23	601	46	2.97	1.74	35	0.90	396	7	45	125	54	<5	<5	<10	253	2499	6	51	<10	4	122
73396	834562	<1	>10.00	<2	289	<1	1	3.46	<4	23	437	13	4.06	1.67	31	2.16	751	3	78	620	12	7	<5	<10	274	2849	12	89	<10	9	81
73397	834563	<1	>10.00	<2	297	<1	3	5.05	<4	39	476	62	4.82	1.46	39	3.15	1290	2	146	1140	10	<5	<5	<10	180	3013	8	110	<10	14	72
73398	851178	<1	>10.00	35	99	4	3	2.16	<4	56	487	140	5.66	1.76	76	2.93	653	33	125	314	12	6	<5	<10	103	2708	13	92	<10	11	92
73399	851179	<1	9.51	139	81	<1	4	4.73	6	902	425	1445	>10.00	1.54	34	3.42	1229	6	201	449	21	6	<5	<10	84	3103	8	121	<10	13	55
73400	851180	2	6.87	159	27	<1	1	>10.00	8	1215	212	>5000	>10.00	1.90	23	5.26	2091	8	210	315	24	9	<5	<10	65	1815	15	99	86	13	66
73401	851181	<1	>10.00	13	89	<1	2	5.81	6	73	371	334	9.78	1.66	30	3.54	1477	2	110	490	24	7	<5	<10	127	5051	9	270	<10	24	63
73402	851181	<1	>10.00	15	90	<1	1	5.83	6	67	365	299	9.88	1.47	30	3.57	1457	2	109	501	22	<5	<5	<10	127	5019	8	273	<10	24	62
73403	851182	<1	>10.00	8	805	1	3	1.79	<4	61	539	44	2.29	1.51	34	0.77	332	4	21	240	24	<5	<5	<10	266	1652	9	33	<10	7	30
73404	851183	<1	5.20	<2	27	<1	<1	>10.00	<4	1	8	5	0.26	1.70	20	3.51	134	1	2	103	6	<5	<5	<10	132	194	22	2	<10	4	3
73405	851184	<1	9.82	<2	848	<1	1	1.75	<4	68	446	19	1.45	1.69	29	0.54	132	3	13	197	24	8	<5	<10	287	1186	7	25	<10	5	25
73406	851185	<1	9.99	3	120	<1	3	2.36	<4	164	735	134	6.49	1.66	57	2.23	970	5	95	298	17	<5	<5	<10	159	3245	7	111	<10	9	64
73407	851186	3	>10.00	<2	208	1	3	4.49	8	103	142	3873	>10.00	1.96	30	3.55	1312	5	3401	692	37	6	<5	<10	274	3799	13	94	<10	15	89
73408	851187	<1	>10.00	<2	117	<1	1	4.36	5	44	288	110	8.00	1.62	37	3.34	894	1	97	621	13	7	<5	<10	151	4128	8	223	<10	20	41
73409	851188	<1	>10.00	<2	145	<1	5	3.07	5	157	467	118	7.49	1.48	39	2.84	846	3	95	351	13	9	<5	<10	129	3680	11	156	<10	13	54
73410	851189	<1	>10.00	<2	169	<1	3	3.87	5	46	410	173	9.23	1.47	45	3.03	1247	2	67	422	20	6	<5	<10	112	4211	13	227	<10	16	50
73411	851190	<1	>10.00	<2	250	1	2	2.29	<4	351	754	341	4.48	1.58	41	1.55	453	4	57	393	17	6	<5	<10	233	3096	7	85	<10	7	72
73412	851191	<1	>10.00	<2	114	<1	2	1.91	5	63	583	223	7.73	1.50	55	2.27	472	5	60	503	14	8	<5	<10	101	3719	8	125	<10	8	36
73413	851191	<1	9.75	<2	110	<1	3	1.85	5	60	584	222	7.68	1.47	54	2.20	473	5	58	487	16	6	<5	<10	96	3769	7	123	<10	7	38
73414	851192	<1	9.50	<2	96	<1	5	1.53	<4	53	681	405	6.31	1.63	42	1.77	419	14	65	522	17	5	<5	<10	122	2689	9	84	<10	6	32
73415	851193	<1	>10.00	<2	107	<1	3	3.03	6	84	436	596	8.42	1.52	36	2.55	1056	7	84	454	16	7	<5	<10	120	4181	7	206	12	12	46
73416	851194	<1	8.34	<2	118	<1	2	1.41	<4	41	881	129	3.13	1.59	36	0.91	423	4	29	<100	10	9	<5	<10	140	2396	3	50	<10	6	43

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Puget Ventures Inc.
Date Created: 10-04-07 11:20:03 AM
Job Number: 201041021
Date Received: 03/23/2010
Number of Samples: 107
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
73417	851195	<1	9.39	<2	118	<1	3	1.96	<4	282	537	124	5.59	1.52	40	1.71	754	4	118	245	11	5	<5	<10	128	2721	8	89	<10	8	57
73418	851196	<1	5.53	<2	30	<1	2	>10.00	<4	3	9	4	0.27	1.96	22	3.77	140	2	2	106	5	5	<5	<10	133	205	25	2	<10	4	3
73419	851197	<1	>10.00	<2	119	1	1	2.29	4	159	398	1099	7.05	1.70	42	2.27	730	3	106	430	15	7	<5	<10	90	2794	8	134	<10	12	38
73420	851198	<1	9.55	<2	150	<1	5	1.21	5	37	983	272	8.23	1.81	49	1.80	1408	10	78	144	14	8	<5	<10	94	2376	10	81	<10	21	60
73421	851199	1	9.81	<2	175	<1	3	1.24	7	85	918	214	>10.00	1.74	60	2.22	1269	6	105	250	23	6	<5	<10	73	3851	11	108	<10	14	67
73422	851200	1	>10.00	<2	122	<1	5	2.15	6	62	536	1032	9.80	1.66	56	2.75	832	3	103	370	22	7	<5	<10	97	4391	7	205	<10	11	37
73423	851480	2	8.11	38	125	<1	5	0.94	5	381	947	2016	7.72	1.49	33	1.72	2327	9	107	284	17	<5	<5	<10	56	2278	8	82	<10	25	58
73424	851480	2	9.12	52	150	<1	4	1.11	6	473	1132	2363	9.77	1.50	39	2.02	3032	12	132	341	19	10	<5	<10	67	2754	10	102	<10	28	73
73425	851481	<1	>10.00	<2	266	<1	4	1.99	<4	70	438	184	6.29	1.43	68	2.15	596	13	40	376	15	8	<5	<10	175	4130	6	136	<10	8	67
73426	851482	2	9.85	<2	201	<1	5	4.33	8	105	143	4041	>10.00	1.71	26	3.60	1334	5	3563	694	40	7	<5	<10	265	4015	5	93	<10	14	91
73427	851483	<1	>10.00	<2	317	<1	2	2.09	<4	51	697	177	3.90	1.57	40	1.16	472	9	60	226	18	<5	<5	<10	166	2447	7	63	<10	8	43
73428	851484	<1	>10.00	<2	113	<1	4	2.44	6	56	1134	149	9.39	1.35	43	3.39	712	10	157	325	20	9	<5	<10	102	2416	3	124	<10	10	37
73429	851485	<1	>10.00	<2	229	<1	4	3.22	5	53	608	83	7.26	1.61	41	2.23	1306	8	90	344	17	6	<5	<10	416	3331	8	118	<10	18	61
73430	851486	<1	>10.00	<2	209	<1	1	2.28	<4	47	302	169	6.26	1.48	47	2.15	694	4	47	255	18	6	<5	<10	186	3890	8	138	<10	12	68
73431	851487	<1	4.40	<2	26	<1	4	>10.00	<4	1	6	6	0.28	2.08	20	4.41	147	1	2	<100	4	<5	<5	<10	120	201	28	3	<10	4	3
73432	851488	<1	>10.00	<2	451	1	2	2.10	<4	35	381	172	5.25	1.61	55	1.56	800	4	46	650	18	<5	<5	<10	283	3440	8	82	<10	9	95
73433	851489	<1	>10.00	<2	554	1	3	2.80	<4	22	429	49	3.84	1.64	44	1.75	592	3	54	1131	21	7	<5	<10	362	2850	6	77	<10	16	67
73434	851490	<1	>10.00	<2	637	2	3	3.26	<4	22	273	25	3.93	1.66	41	1.84	630	2	33	1791	11	6	<5	<10	537	3228	5	94	<10	16	79
73435	851490	<1	>10.00	<2	628	1	2	2.89	<4	21	277	23	3.89	1.51	41	1.90	623	2	33	1792	7	7	<5	<10	445	3110	9	89	<10	17	76
73436	851491	<1	>10.00	<2	715	1	2	4.03	<4	27	265	43	4.68	1.54	37	2.35	758	2	40	1988	14	8	<5	<10	641	3717	11	113	<10	19	91
73437	851492	<1	>10.00	<2	337	<1	3	2.45	<4	22	344	79	3.31	1.64	34	1.84	388	3	67	420	18	5	<5	<10	175	2369	12	73	<10	8	40
73438	851493	<1	9.45	<2	391	1	2	1.43	<4	25	427	50	3.56	1.68	57	1.46	307	4	54	242	15	8	<5	<10	151	2558	5	70	<10	5	54

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Puget Ventures Inc.
Date Created: 10-04-07 11:20:03 AM
Job Number: 201041021
Date Received: 03/23/2010
Number of Samples: 107
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
73439	851494	<1	>10.00	<2	72	<1	3	2.83	<4	37	1010	6	6.08	1.34	45	4.65	666	2	183	310	14	8	<5	<10	92	1996	9	104	<10	10	42
73440	851495	<1	5.35	<2	27	<1	2	>10.00	<4	<1	14	3	0.32	1.81	21	5.30	158	2	6	111	9	<5	6	<10	115	190	30	3	<10	4	5
73441	851496	<1	>10.00	<2	179	<1	3	2.59	<4	44	421	60	4.46	1.49	44	2.21	482	4	63	362	12	6	<5	<10	208	3095	6	83	<10	9	51
73442	851497	<1	>10.00	<2	143	<1	2	3.26	<4	43	394	57	5.62	1.61	42	2.24	791	7	81	490	13	<5	<5	<10	143	3451	7	125	<10	17	45
73443	851498	2	>10.00	<2	103	2	2	4.93	6	53	405	105	8.53	1.73	37	3.69	1046	4	94	380	20	7	<5	<10	126	4842	11	249	<10	23	58
73444	851499	3	>10.00	<2	211	1	4	4.54	9	106	143	4339	>10.00	1.87	29	3.65	1365	6	3590	732	44	7	<5	11	273	3813	6	95	<10	16	92
73445	851500	<1	>10.00	26	91	<1	2	2.51	5	58	601	256	8.06	1.54	65	3.56	703	2	159	502	19	7	<5	<10	110	3990	9	188	<10	14	31
73446	851500	<1	>10.00	21	87	<1	4	2.44	5	58	611	217	7.83	1.47	59	3.64	699	2	142	487	16	7	<5	<10	103	3766	5	186	<10	13	32

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Puget Ventures Inc.
Date Created: 10-04-13 03:15:51 PM
Job Number: 201041123
Date Received: 03/29/2010
Number of Samples: 77
Type of Sample: Core
Date Completed: 04/05/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
81139	851123	1	>10.00	9	608	1	16	1.85	<4	14	249	18	2.76	1.90	40	0.93	303	17	8.15	17	255	21	<5	<5	5.16	<10	253	2716	16	52	<10	5	63
81140	851418	<1	>10.00	8	291	1	19	3.07	<4	28	358	199	5.73	2.22	36	2.53	843	9	7.83	91	599	15	<5	<5	4.55	<10	156	3441	14	111	<10	10	50
81141	851419	<1	>10.00	9	335	<1	18	3.25	<4	27	406	33	5.51	1.44	37	2.89	892	6	7.57	109	715	15	<5	8	3.44	11	226	3277	12	108	<10	10	60
81142	851420	<1	>10.00	6	208	<1	16	2.65	<4	29	345	68	5.68	1.60	30	1.77	1202	12	6.11	51	188	10	<5	6	2.70	<10	173	3657	10	116	<10	15	62
81143	851421	1	>10.00	9	282	<1	19	3.97	4	34	353	31	6.46	1.49	34	3.02	986	9	7.66	101	509	16	5	7	3.73	<10	229	4053	6	173	<10	15	50
81144	851422	<1	4.52	6	24	<1	3	>10.00	<4	<1	6	2	0.25	2.23	16	5.03	155	12	6.61	2	<100	5	<5	10	6.52	<10	119	161	27	<2	<10	4	2
81145	851423	3	9.54	10	184	<1	13	1.60	<4	26	594	2148	5.58	1.83	26	1.12	3349	17	7.00	35	145	18	<5	5	2.60	<10	149	1747	11	48	<10	39	49
81146	851424	<1	>10.00	7	483	1	22	3.29	<4	26	290	56	5.05	1.87	37	1.51	756	11	7.59	27	989	20	7	7	3.21	<10	435	3572	8	99	<10	12	72
81147	851425	1	8.33	9	218	<1	19	1.10	5	51	388	917	7.40	1.57	35	1.68	1160	13	5.21	77	100	28	<5	<5	1.69	<10	115	3402	13	77	<10	12	104
81148	851426	24	9.68	5	200	<1	19	1.22	15	1243	416	>5000	>10.00	1.54	35	1.94	861	31	6.96	314	494	1587	<5	<5	2.80	12	91	4325	10	115	13	8	1729
81149	851426	24	7.82	9	194	<1	20	1.01	15	1264	424	>5000	>10.00	1.53	31	1.89	852	29	4.74	316	435	1620	<5	<5	1.85	<10	73	4304	6	118	14	6	1731
81150	851427	1	9.77	8	215	<1	8	1.62	4	82	375	479	6.17	1.44	36	2.04	908	15	5.81	85	285	25	5	<5	2.11	<10	131	3963	9	114	<10	12	83
81151	851428	1	8.98	10	153	<1	12	1.64	<4	138	438	692	5.29	1.45	27	1.42	1137	34	5.70	53	162	26	5	<5	1.87	<10	141	3427	11	121	<10	15	52
81152	851429	<1	8.97	6	126	<1	13	2.26	4	33	390	77	5.85	1.72	27	2.38	462	4	4.45	72	551	16	<5	<5	1.92	<10	98	3427	11	119	<10	9	24
81153	851430	<1	>10.00	10	204	<1	17	1.99	<4	45	326	84	4.31	1.57	27	1.33	622	10	6.52	21	166	18	<5	<5	1.70	<10	192	3022	7	80	<10	10	54
81154	851431	2	9.46	7	203	<1	14	4.51	10	105	142	4388	>10.00	1.58	19	3.71	1367	17	5.28	3947	735	48	<5	<5	2.34	12	265	3104	13	91	<10	14	95
81155	851432	<1	9.35	7	275	<1	14	2.41	<4	48	190	102	4.90	1.58	25	1.97	546	7	5.69	36	558	8	<5	<5	1.69	<10	131	3236	15	130	<10	10	29
81156	851433	1	>10.00	28	207	<1	21	2.71	5	895	342	810	7.08	1.51	32	2.29	970	10	6.09	118	308	15	<5	<5	2.12	<10	153	4344	17	143	<10	11	64
81157	851434	<1	>10.00	10	210	<1	20	3.30	<4	161	253	250	5.33	1.50	27	1.80	788	15	8.45	47	232	15	5	<5	5.02	<10	183	3810	16	137	<10	12	55
81158	851435	1	>10.00	10	161	<1	19	2.52	5	155	229	522	7.30	1.50	35	2.23	764	18	8.58	73	411	14	<5	6	6.47	<10	141	4040	16	148	<10	12	66
81159	851436	<1	4.05	5	23	<1	16	>10.00	<4	2	7	16	0.26	2.03	15	4.96	156	6	5.98	3	<100	11	<5	14	5.95	<10	116	162	27	<2	<10	3	1
81160	851436			Insufficient Sample																													

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Puget Ventures Inc.
Date Created: 10-04-13 03:15:51 PM
Job Number: 201041123
Date Received: 03/29/2010
Number of Samples: 77
Type of Sample: Core
Date Completed: 04/05/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
81161	851437	<1	>10.00	12	155	3	20	2.09	4	57	401	144	6.63	1.75	36	2.62	633	8	5.40	96	372	18	<5	6	2.39	<10	102	3843	18	138	<10	12	52
81162	851438	<1	8.44	5	521	4	12	0.62	<4	16	474	18	3.66	1.57	32	0.89	911	11	4.51	36	127	20	<5	7	1.51	<10	127	1263	16	39	<10	15	30
81163	851439	<1	9.60	7	611	<1	16	1.38	<4	19	405	229	3.75	1.73	28	0.63	533	10	4.91	41	200	21	<5	11	1.75	<10	239	1810	7	67	<10	10	38
81164	851440	1	7.66	10	177	<1	18	1.01	6	64	403	810	9.16	1.55	20	0.81	1779	24	5.59	93	<100	21	<5	<5	1.65	<10	105	1333	10	60	<10	26	62
81165	851441	<1	9.48	6	411	<1	17	1.80	<4	37	319	367	4.22	1.48	34	1.13	537	12	5.85	56	319	21	<5	7	1.79	<10	269	3594	13	79	<10	10	69
81166	851442	2	9.45	10	188	<1	20	4.21	10	102	137	4392	>10.00	1.51	20	3.60	1315	16	5.90	3924	736	46	6	<5	2.30	<10	246	2739	11	86	<10	14	88
81167	851443	1	9.87	7	279	<1	14	1.53	<4	31	409	234	5.88	1.53	40	1.54	945	15	6.62	56	354	18	<5	<5	2.22	10	159	3796	9	70	<10	9	103
81168	851444	<1	8.20	41	841	<1	16	0.89	<4	25	264	47	2.29	1.40	25	0.56	180	11	5.05	13	176	23	<5	<5	1.57	<10	194	1618	10	26	<10	4	40
81169	851445	1	>10.00	18	367	<1	16	1.91	<4	417	299	484	3.92	1.56	40	1.04	394	17	7.61	77	193	22	<5	<5	6.75	<10	214	3051	11	70	<10	5	68
81170	851446	1	>10.00	5	613	<1	11	1.66	<4	15	290	21	1.17	1.49	28	0.47	125	15	7.90	11	226	23	<5	13	6.28	<10	236	1081	14	17	<10	4	22
81171	851446	<1	9.94	7	666	<1	8	1.63	<4	15	314	19	1.24	1.66	24	0.43	126	11	6.44	8	226	25	<5	6	2.02	<10	247	1089	13	17	<10	4	23
81172	851447	<1	9.59	10	203	<1	16	2.86	<4	24	325	28	4.33	1.53	28	2.26	703	8	5.79	90	564	11	<5	<5	1.63	<10	142	2662	11	86	<10	9	62
81173	851448	<1	9.38	6	240	<1	10	2.21	<4	17	247	78	3.22	1.82	27	1.24	592	10	5.88	33	117	15	7	6	1.91	<10	198	2361	8	50	<10	6	63
81174	851449	1	8.85	<2	173	<1	13	1.09	6	38	579	295	8.02	1.61	30	1.49	2491	17	5.87	65	<100	20	<5	5	1.65	<10	96	2742	7	69	<10	31	90
81175	851450	3	9.30	9	191	<1	16	1.62	4	122	421	3225	6.49	1.63	35	2.09	757	11	5.64	117	219	19	<5	9	1.87	<10	120	3008	17	99	<10	12	75
81176	851451	<1	9.79	7	178	1	15	2.22	<4	36	275	39	3.91	1.55	27	1.60	391	7	6.23	50	470	14	<5	<5	1.68	<10	198	2552	8	65	<10	5	64
81177	851452	<1	3.89	10	20	<1	12	>10.00	<4	2	6	8	0.24	1.87	13	5.13	151	10	5.40	4	<100	4	<5	14	4.88	<10	112	132	31	<2	<10	3	<1
81178	851453	2	8.75	8	183	<1	20	4.17	10	103	138	4342	>10.00	1.51	19	3.62	1314	16	5.16	3917	721	45	<5	5	1.87	<10	239	2568	11	85	<10	14	89
81179	851454	<1	9.54	7	174	<1	17	1.79	<4	47	367	101	5.47	1.46	34	2.09	404	10	6.15	69	273	18	<5	8	2.79	<10	126	3271	15	90	<10	7	66
81180	851455			No Sample Received																													
81181	851456	1	>10.00	9	136	<1	15	2.06	4	52	359	323	6.74	1.93	36	2.07	662	14	8.24	55	365	16	<5	6	6.43	<10	118	4371	11	158	<10	9	54
81182	851456	1	>10.00	9	140	<1	14	2.13	5	52	364	317	6.83	1.62	37	2.02	696	16	8.14	53	375	14	<5	7	7.87	<10	124	4529	11	161	<10	8	54

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Puget Ventures Inc.
Date Created: 10-04-13 03:15:51 PM
Job Number: 201041123
Date Received: 03/29/2010
Number of Samples: 77
Type of Sample: Core
Date Completed: 04/05/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
81184	851457	<1	>10.00	8	147	<1	16	2.10	5	54	254	412	7.36	1.95	34	2.19	932	13	6.37	54	390	12	<5	<5	2.50	<10	95	4304	11	160	<10	13	43
81185	851458	<1	9.36	7	1161	<1	18	1.45	<4	21	333	127	1.31	1.57	24	0.48	126	12	5.86	8	169	19	<5	8	1.69	<10	262	1075	10	20	<10	4	20
81186	851459	<1	9.38	6	644	<1	14	1.75	<4	25	279	87	1.47	1.83	22	0.54	137	10	5.95	9	147	16	<5	10	1.72	<10	250	1189	9	23	<10	4	24
81187	851460	<1	>10.00	18	187	<1	13	2.16	5	428	355	326	7.14	1.44	33	2.15	689	13	6.14	118	356	19	<5	6	1.97	<10	139	2895	15	93	<10	7	42
81188	851461	<1	9.84	8	169	<1	16	3.60	4	129	280	132	6.38	1.48	24	2.43	867	8	5.39	58	287	12	5	8	1.66	<10	166	4041	15	186	<10	13	65
81189	851462	<1	9.45	7	927	<1	13	1.62	<4	129	301	26	1.73	1.61	24	0.59	155	9	5.27	10	163	19	<5	8	1.67	<10	298	1680	12	35	<10	3	30
81190	851463	3	9.40	10	197	<1	21	4.36	10	101	140	4301	>10.00	1.58	20	3.60	1336	18	5.50	3772	716	41	6	7	2.39	<10	258	3213	15	90	<10	14	92
81191	851464	<1	3.67	6	20	<1	10	>10.00	<4	2	5	14	0.24	1.96	13	4.39	139	7	4.85	9	<100	4	<5	10	4.66	<10	117	127	31	<2	<10	3	<1
81192	851465	<1	9.90	7	927	<1	11	1.61	<4	51	274	38	1.44	1.67	30	0.58	125	12	6.18	9	225	22	<5	8	2.26	<10	238	1235	10	22	<10	5	22
81193	851466	<1	9.41	12	136	<1	16	2.43	5	194	501	357	8.23	1.55	31	2.95	545	11	5.04	136	307	17	<5	6	2.30	<10	71	3785	13	189	<10	10	51
81194	851466	1	>10.00	15	148	<1	12	2.90	6	190	495	346	9.10	1.48	37	3.23	679	16	7.51	133	314	15	<5	<5	9.21	<10	100	4567	11	204	<10	12	52
81195	851467	1	>10.00	11	98	1	18	3.92	6	43	309	125	8.62	1.59	39	3.26	875	14	6.72	112	521	19	<5	<5	>10.00	<10	115	4294	10	238	<10	16	30
81196	851468	<1	>10.00	13	101	<1	19	2.85	5	88	313	283	7.34	1.40	35	3.06	661	11	6.42	97	497	17	<5	11	2.45	<10	91	4061	10	167	<10	12	43
81197	851469	<1	9.96	11	244	<1	13	2.98	5	40	317	166	6.79	1.45	26	2.59	793	9	6.15	65	351	26	<5	6	1.85	<10	115	3424	11	170	<10	13	34
81198	851470	<1	>10.00	9	115	<1	21	3.14	4	42	290	87	6.80	1.41	32	2.82	716	7	5.63	76	397	17	<5	<5	1.97	<10	102	3859	8	168	<10	12	32
81199	851471	<1	9.12	10	541	<1	11	1.40	<4	40	311	31	2.79	1.44	28	1.00	275	14	5.70	23	207	16	<5	<5	1.47	<10	184	1934	8	47	<10	6	37
81200	851472	<1	>10.00	6	60	<1	19	1.96	<4	26	311	229	5.80	1.62	45	4.53	419	2	4.92	78	436	11	5	6	2.39	<10	60	1989	14	101	<10	9	45
81201	851473	<1	>10.00	10	71	<1	20	1.33	<4	44	144	132	5.79	1.61	58	7.88	411	<1	4.83	101	820	11	<5	7	2.35	<10	47	2785	22	152	<10	14	61
81202	851474	<1	9.22	6	123	3	17	1.77	<4	34	379	212	5.13	1.60	47	3.03	721	7	4.60	61	594	20	<5	<5	1.89	<10	81	3463	19	150	<10	13	57
81203	851475	<1	8.40	4	439	1	20	0.95	<4	16	298	56	2.91	1.50	27	0.85	586	13	5.19	24	155	20	<5	<5	1.45	<10	129	1890	10	47	<10	11	42
81204	851476	<1	>10.00	8	757	2	14	3.61	<4	27	251	39	5.11	1.50	31	2.42	927	6	5.85	46	2399	20	<5	7	2.02	<10	586	3842	14	119	<10	22	94
81205	851476	<1	>10.00	8	748	2	21	3.47	<4	27	203	36	4.91	1.48	32	2.39	889	7	6.49	44	2319	15	<5	<5	2.19	<10	538	3746	11	117	<10	21	90

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Puget Ventures Inc.
Date Created: 10-04-13 03:15:51 PM
Job Number: 201041123
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Number of Samples: 77
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81206	851477	<1	>10.00	7	579	2	18	3.40	<4	22	214	5	4.14	1.87	42	1.99	683	11	8.79	32	1941	19	<5	6	6.34	<10	545	3691	8	94	<10	17	81
81207	851478	1	>10.00	7	292	1	17	1.72	<4	16	268	6	4.68	1.54	46	1.75	641	14	8.04	76	364	16	7	6	7.22	<10	90	2397	17	57	<10	6	42
81208	851479	<1	>10.00	10	486	2	15	3.40	<4	27	456	50	4.77	1.82	37	2.39	798	7	7.50	69	1398	15	<5	7	2.95	<10	427	3386	14	105	<10	16	94
81209	834651	<1	>10.00	7	387	1	14	3.16	<4	29	394	62	5.12	1.46	24	2.22	911	9	6.56	69	1069	16	<5	<5	1.67	<10	334	3641	10	112	<10	16	87
81210	834652	<1	>10.00	7	663	1	14	3.56	<4	30	416	34	5.13	1.55	23	2.24	914	7	6.56	80	1071	13	<5	11	2.46	<10	467	3825	7	130	<10	16	80
81211	834653	<1	8.82	4	551	1	21	3.12	<4	30	334	64	4.58	1.43	26	2.31	878	5	5.33	89	1490	15	7	<5	1.28	<10	412	3676	10	105	<10	15	74
81212	834654	<1	9.97	9	784	1	17	3.46	<4	32	374	80	4.72	1.39	21	2.01	844	8	6.02	84	1889	20	<5	14	1.58	<10	523	4021	9	120	<10	15	75
81213	834655	1	9.09	5	81	3	14	1.25	<4	5	387	9	1.61	1.56	14	0.40	239	8	5.61	14	339	29	<5	12	1.65	<10	102	592	8	15	<10	21	28
81214	834730	1	>10.00	5	1025	<1	14	1.04	5	31	734	82	7.36	1.62	38	1.47	3883	18	7.35	63	123	24	6	<5	2.85	<10	192	3932	7	149	<10	44	73
81215	834731	1	>10.00	31	305	1	18	1.82	<4	21	544	121	3.71	1.57	30	0.91	1224	18	8.54	35	239	22	5	8	3.88	<10	248	2512	9	54	<10	17	63
81216	834731	1	9.00	32	295	<1	14	1.61	<4	23	543	119	3.57	1.50	26	0.87	1025	15	6.61	34	215	13	<5	<5	2.18	<10	225	2393	10	53	<10	17	57
81217	834732	1	9.89	8	583	3	14	1.19	<4	24	541	95	4.65	1.49	29	1.02	1468	15	6.61	55	137	19	<5	<5	2.35	<10	178	2693	6	89	<10	20	53
81218	834733	<1	8.34	4	888	3	12	0.72	<4	16	776	135	3.68	1.34	28	0.71	1775	13	5.41	46	129	18	<5	<5	1.61	<10	162	770	10	36	<10	28	28
81219	834734	1	8.22	3	621	<1	18	0.88	<4	14	677	141	4.02	1.48	18	0.65	2895	16	6.56	32	104	18	<5	6	2.18	<10	147	387	13	13	<10	44	35
81220	834735	1	9.33	6	912	<1	16	1.04	<4	35	456	348	4.69	1.41	35	1.30	499	17	6.38	36	110	16	<5	<5	2.21	<10	200	3995	9	86	<10	6	77
81221	834736	<1	8.15	8	607	<1	18	1.35	<4	3	450	18	0.89	1.44	14	0.29	130	13	6.19	6	118	16	<5	6	1.93	<10	243	418	12	9	<10	4	7
81222	834737	<1	8.52	4	179	<1	14	1.59	<4	15	611	52	2.49	1.43	23	0.79	315	13	6.53	13	<100	10	<5	<5	2.03	<10	203	2017	7	45	<10	5	48
81223	834738	1	7.18	5	438	<1	14	0.75	<4	16	473	195	4.40	1.42	19	0.74	3038	16	5.74	18	<100	14	<5	8	2.00	<10	109	1030	8	23	<10	43	49

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Puget Ventures Inc.
Date Created: 10-04-13 02:16:51 PM
Job Number: 201041139
Date Received: 03/30/2010
Number of Samples: 1
Type of Sample: Core
Date Completed: 04/01/2010
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
82661	851122	<1	>10.00	6	141	2	28	2.16	<4	51	420	118	5.30	1.73	47	2.73	413	14	133	898	23	15	<5	<10	71	3047	45	114	<10	9	17
82662	851122	<1	>10.00	2	135	2	27	2.05	<4	49	407	118	5.11	1.69	45	2.63	387	13	127	812	16	13	7	<10	66	2945	20	110	<10	8	16

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Puget Ventures Inc.
Date Created: 10-05-14 10:05:14 AM
Job Number: 201041796
Date Received: 05/10/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/13/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
124683	834939	2	8.54	<2	484	3	7	3.16	6	30	308	45	4.28	1.56	27	1.92	802	2	69	1470	15	<5	<5	<10	375	3386	<1	103	<10	18	118
124684	834940	<1	8.78	3	425	3	7	3.21	4	24	207	5	3.94	1.66	37	1.96	776	1	34	1795	13	<5	<5	<10	492	3488	5	101	<10	17	115
124685	834941	<1	8.95	2	527	2	11	3.55	4	24	189	15	3.94	1.48	33	1.69	677	2	39	3722	9	<5	<5	<10	545	3534	<1	94	<10	32	106
124686	834942	<1	8.77	3	673	2	12	3.20	4	25	132	22	3.76	1.45	31	1.84	639	1	41	1958	11	<5	<5	<10	498	3195	<1	95	<10	18	96
124687	834943	<1	9.07	<2	603	2	7	3.70	6	32	456	81	4.96	1.56	27	2.16	891	4	89	1455	12	<5	<5	<10	510	3351	<1	117	<10	15	115
124688	834944	<1	2.60	2	48	<1	<1	>10.00	<4	1	17	4	0.18	1.64	13	2.45	121	2	3	105	4	<5	<5	<10	129	146	5	11	<10	3	15
124689	834945	<1	8.87	<2	493	2	2	3.12	5	24	164	64	3.91	1.49	34	1.84	657	2	35	1856	10	<5	<5	<10	460	3107	5	93	<10	19	114
124690	834946	<1	6.58	<2	631	<1	4	0.94	4	23	131	67	4.02	1.56	30	1.11	923	1	42	153	12	<5	<5	<10	156	3163	<1	51	<10	8	133
124691	834947	<1	9.08	<2	656	2	1	2.88	5	24	220	26	4.13	1.53	33	1.74	626	2	31	1736	16	<5	<5	<10	512	3274	<1	92	<10	17	110
124692	834948	<1	9.05	2	309	2	3	2.00	<4	21	141	17	3.44	1.38	33	1.10	436	2	32	344	13	<5	<5	<10	296	2603	<1	56	<10	7	96
124693	834948	<1	8.32	<2	268	1	<1	1.76	<4	19	133	17	3.15	1.58	33	1.06	393	2	31	300	16	<5	<5	<10	248	2398	<1	51	<10	7	93
124694	834949	<1	7.84	<2	399	1	7	1.52	5	25	366	17	4.80	1.64	42	1.62	727	7	73	790	16	<5	<5	<10	237	2527	<1	81	<10	9	99
124695	834950	2	7.63	3	190	2	27	3.38	14	96	115	3709	10.99	1.57	22	3.10	1129	5	3431	615	30	<5	<5	<10	201	2040	2	69	<10	13	164
124696	834951	<1	8.21	<2	342	1	9	1.38	5	26	208	40	4.82	1.55	50	1.40	1049	3	55	299	12	<5	<5	<10	192	3451	2	80	<10	10	152
124697	834952	<1	8.35	<2	359	1	11	0.90	8	40	488	47	7.00	1.47	77	2.00	1186	6	141	204	14	<5	<5	<10	113	3679	<1	101	<10	13	170
124698	834953	<1	8.43	<2	600	<1	2	1.18	<4	12	216	23	1.57	1.52	30	0.50	165	3	14	191	22	<5	<5	<10	193	1407	<1	30	<10	4	59
124699	834954	1	7.50	<2	425	1	7	0.77	5	27	490	134	4.25	1.58	36	0.93	1713	3	43	130	16	<5	<5	<10	120	2267	<1	39	<10	22	106
124700	834955	<1	7.13	<2	362	<1	<1	1.01	<4	11	155	29	1.52	1.72	25	0.48	478	2	15	125	13	<5	<5	<10	146	1081	<1	18	<10	8	59
124701	834956	<1	6.79	<2	277	<1	7	0.92	5	32	215	43	4.32	1.44	60	1.42	550	2	50	158	9	<5	<5	<10	108	3210	<1	75	<10	5	139
124702	834957	<1	8.22	<2	597	1	5	1.17	<4	19	318	75	1.91	1.48	31	0.53	164	2	14	170	21	<5	<5	<10	202	1456	<1	23	<10	4	69
124703	834958	<1	3.13	<2	56	<1	<1	>10.00	<4	<1	8	4	0.18	1.80	14	2.41	117	<1	<1	<100	2	<5	<5	<10	138	140	7	12	<10	3	13
124704	834958		Insufficient Sample																												

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Puget Ventures Inc.
Date Created: 10-05-14 10:05:14 AM
Job Number: 201041796
Date Received: 05/10/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/13/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
124705	834959	<1	7.88	<2	569	1	<1	1.31	<4	11	339	26	1.46	1.77	27	0.47	133	2	12	173	17	<5	<5	<10	198	1207	<1	23	<10	4	50
124706	834960	<1	7.47	<2	99	<1	3	1.61	7	44	492	627	6.00	1.76	31	2.27	329	2	126	330	8	<5	<5	<10	62	1874	<1	71	<10	6	79
124707	834961	<1	8.90	<2	116	1	10	2.45	7	36	679	62	6.37	1.53	29	3.05	513	2	152	266	10	<5	<5	<10	83	2233	1	121	<10	9	88
124708	834962	<1	8.11	<2	70	2	10	1.09	6	46	296	212	5.44	1.70	62	2.40	246	1	144	334	3	<5	<5	<10	53	2563	<1	108	<10	6	67
124709	834963	2	8.39	2	216	2	33	3.93	14	103	127	3998	11.94	1.70	23	3.30	1238	5	3594	654	33	<5	<5	<10	238	2519	<1	78	<10	14	170
124710	834964	<1	9.48	<2	78	1	9	3.34	6	60	399	319	6.00	1.51	31	2.90	578	2	140	353	9	<5	<5	<10	84	2259	2	119	<10	9	73
124711	834965	1	9.16	<2	138	4	15	2.16	8	56	540	237	6.91	1.66	37	3.40	536	1	174	177	12	<5	<5	<10	79	3156	<1	142	<10	8	111
124712	834966	<1	8.19	<2	759	<1	<1	1.10	<4	15	420	36	2.11	1.63	23	0.56	663	3	22	166	21	<5	<5	<10	210	1421	<1	32	<10	10	67
124713	834967	<1	8.47	<2	620	<1	<1	1.18	<4	14	207	22	1.92	1.55	24	0.50	732	3	15	163	18	<5	<5	<10	201	1269	<1	26	<10	12	58
124714	834968	1	7.64	<2	520	<1	5	0.96	6	40	460	258	5.26	1.58	35	0.75	2213	4	34	149	19	<5	<5	<10	154	2060	<1	66	<10	21	119
124715	834968	1	8.01	3	523	<1	5	0.99	6	39	464	264	5.22	1.51	35	0.77	2127	3	35	156	19	<5	<5	<10	158	2043	<1	66	<10	22	114
124716	834969	<1	8.63	<2	774	1	10	1.31	<4	38	139	73	1.88	1.60	35	0.62	283	3	22	185	18	<5	<5	<10	228	1875	<1	35	<10	5	73
124717	834970	3	9.23	4	235	2	18	4.28	15	104	130	3959	12.00	1.73	24	3.32	1261	5	3555	657	36	<5	<5	<10	262	2934	6	83	<10	14	175
124718	834971	1	7.18	2	173	1	4	1.79	<4	63	346	236	2.88	1.81	35	0.80	635	3	26	144	9	<5	<5	<10	191	2357	<1	54	<10	5	100
124719	834972	1	>10.00	<2	209	1	14	3.22	8	45	1047	145	7.38	1.83	47	2.56	825	8	66	290	8	<5	<5	<10	157	4428	<1	178	<10	15	118
124720	834973	<1	8.65	<2	716	<1	2	1.50	<4	21	354	26	2.23	1.59	22	0.77	197	3	15	182	18	<5	<5	<10	240	1782	1	45	<10	5	58
124721	834974	<1	8.97	<2	122	1	15	4.11	7	47	182	110	6.50	1.60	27	2.87	779	3	74	309	10	<5	<5	<10	114	4456	<1	210	<10	17	104
124722	834975	<1	9.16	<2	136	4	14	0.92	8	37	128	66	6.88	1.57	69	2.63	255	1	35	<100	9	<5	<5	<10	86	4343	<1	142	<10	4	154
124723	834976	<1	9.73	<2	116	1	5	4.70	8	41	213	80	6.83	1.55	24	3.01	763	<1	89	372	9	<5	<5	<10	118	4462	3	224	<10	19	84
124724	834977	<1	2.84	<2	62	<1	<1	>10.00	<4	1	8	4	0.23	1.83	15	3.86	147	2	2	<100	3	<5	5	<10	115	169	2	11	<10	3	19
124725	834978	<1	9.51	<2	156	1	11	4.15	7	42	189	176	6.02	1.68	26	2.57	604	<1	79	447	9	<5	<5	<10	122	3811	<1	164	<10	16	89
124726	834979	<1	8.24	<2	151	2	1	2.19	<4	25	472	23	1.94	1.64	21	0.65	204	4	18	113	7	<5	<5	<10	241	1786	<1	35	<10	3	72

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Puget Ventures Inc.
Date Created: 10-05-14 10:05:14 AM
Job Number: 201041796
Date Received: 05/10/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/13/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
124727	834979	<1	8.25	<2	149	1	6	2.18	<4	25	474	23	1.94	1.62	20	0.65	203	4	17	115	10	<5	<5	<10	240	1760	<1	35	<10	3	69
124728	834980	<1	8.60	<2	134	1	15	3.93	8	47	126	218	6.98	1.70	27	2.87	733	2	60	330	14	<5	<5	<10	89	4337	<1	188	<10	18	88
124729	834981	<1	7.94	<2	671	1	4	1.55	<4	17	404	26	1.48	1.66	17	0.52	196	4	13	207	16	<5	<5	<10	250	1215	<1	24	<10	4	48
124730	834982	<1	8.00	<2	133	1	10	2.98	6	66	292	221	5.66	1.78	34	2.48	681	2	96	379	4	<5	<5	<10	95	2973	<1	159	<10	10	83
124731	834983	<1	7.51	<2	329	1	<1	1.38	<4	37	498	175	2.76	1.51	30	0.83	293	5	36	<100	12	<5	<5	<10	185	2661	<1	57	<10	3	96
124732	834984	2	8.03	<2	211	2	22	3.90	14	103	127	3904	12.15	1.56	21	3.29	1240	5	3582	651	35	<5	<5	<10	234	2710	<1	80	<10	13	175
124733	834985	1	8.03	<2	336	1	4	0.99	8	64	351	316	7.27	1.47	63	1.80	1602	12	91	<100	7	<5	<5	<10	104	6035	<1	110	<10	13	197
124734	834986	<1	7.09	<2	141	1	3	1.30	<4	25	531	183	2.83	1.49	23	0.64	1457	7	33	<100	13	<5	<5	<10	156	1432	<1	33	<10	21	92
124735	834987	<1	8.70	<2	177	1	31	2.63	<4	24	171	40	3.55	1.60	32	1.61	434	2	35	572	1	<5	<5	<10	111	2795	<1	74	<10	11	64
124736	834988	<1	8.22	<2	119	3	6	1.50	6	79	319	164	5.46	1.54	53	1.91	344	3	60	337	5	<5	<5	<10	90	3581	<1	119	<10	5	90
124737	834988	<1	8.52	<2	119	3	4	1.55	6	77	317	166	5.45	1.65	54	1.92	349	3	60	342	7	<5	<5	<10	94	3502	<1	118	<10	5	94
124738	834989	<1	7.57	7	347	3	8	1.08	5	108	201	178	4.03	1.65	33	1.17	649	10	29	107	9	<5	<5	<10	142	2918	<1	75	<10	9	109
124739	834990	<1	8.50	8	243	2	<1	1.72	5	90	336	272	4.72	1.60	37	1.80	622	5	45	412	4	<5	<5	<10	93	3504	<1	83	<10	12	108
124740	834991	<1	2.97	<2	59	<1	<1	>10.00	<4	<1	9	5	0.18	1.87	14	2.39	123	2	2	<100	4	<5	<5	<10	142	154	7	11	<10	3	17
124741	834992	<1	7.74	13	222	7	15	1.81	11	>500(	166	486	9.84	1.59	34	1.59	663	15	407	285	13	<5	<5	<10	118	4091	15	123	<10	9	143
124742	834993	<1	8.25	<2	164	2	10	1.82	7	945	205	1130	6.86	1.48	34	1.73	559	3	87	287	6	<5	<5	<10	111	2904	<1	145	<10	12	144
124743	834994	1	8.47	<2	295	2	5	1.70	6	691	294	827	5.59	1.42	40	1.43	748	4	64	282	10	<5	<5	<10	190	4197	2	100	<10	9	149
124744	834995	<1	8.94	<2	313	1	2	2.44	4	84	286	339	3.45	1.43	32	1.06	376	12	29	346	10	<5	<5	<10	271	3176	<1	73	<10	5	96
124745	834996	<1	8.76	<2	395	1	4	2.91	<4	36	108	160	3.29	1.57	29	1.28	446	1	25	657	9	<5	<5	<10	387	3280	<1	86	<10	8	76
124746	834997	<1	9.01	<2	128	1	11	4.95	8	46	230	65	6.76	1.77	23	2.77	1098	2	68	364	9	<5	<5	<10	122	3787	3	216	<10	19	82
124747	834998	2	8.48	3	229	2	25	4.14	14	102	130	3931	12.14	1.68	22	3.31	1268	5	3591	647	34	<5	<5	<10	250	3003	<1	84	<10	14	170
124748	834998		Insufficient Sample																												

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Puget Ventures Inc.
Date Created: 10-05-14 10:05:14 AM
Job Number: 201041796
Date Received: 05/10/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/13/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
124749	834999	<1	9.71	<2	162	1	12	4.46	6	41	188	116	5.69	1.75	30	2.28	869	2	69	365	10	<5	<5	<10	112	3969	4	184	<10	21	84
124750	835000	<1	>10.00	3	141	1	18	4.46	7	53	213	75	6.39	1.57	29	2.52	1048	2	73	423	9	<5	<5	<10	107	4236	<1	203	<10	20	86
124751	835206	<1	8.90	<2	203	2	<1	2.16	<4	11	278	17	1.99	1.58	29	0.75	247	3	24	226	14	<5	<5	<10	181	1865	<1	35	<10	8	61
124752	835207	<1	8.41	<2	245	1	10	1.57	4	28	323	89	4.10	1.59	45	1.98	566	3	145	181	9	<5	<5	<10	123	2479	2	63	<10	7	162
124753	835208	2	8.25	<2	224	2	3	1.25	6	71	876	1420	5.74	1.58	47	2.01	637	5	379	248	31	<5	<5	<10	86	2465	<1	88	<10	6	273
124754	835209	<1	7.99	<2	169	4	<1	1.44	<4	27	568	222	3.54	1.47	36	1.87	692	3	169	188	8	<5	7	<10	103	1455	1	51	<10	8	155
124755	835210	1	8.64	<2	272	1	2	1.76	5	29	460	456	4.35	1.67	46	2.46	693	3	168	302	13	<5	<5	<10	112	2341	<1	82	<10	9	138
124756	835211	<1	8.58	<2	326	1	7	1.11	6	31	263	85	5.28	1.50	75	2.32	562	2	106	323	8	<5	<5	<10	96	2538	<1	82	<10	8	154
124757	835212	<1	8.73	<2	230	<1	10	1.10	6	29	291	138	5.61	1.50	87	2.21	648	2	97	324	12	<5	<5	<10	95	2585	<1	81	<10	6	150
124758	835213	<1	7.45	<2	292	1	<1	1.62	<4	8	220	93	1.48	1.58	26	0.51	155	1	14	131	17	<5	<5	<10	155	1225	<1	19	<10	6	50
124759	835213	<1	8.18	<2	297	1	<1	1.66	<4	7	223	91	1.51	1.60	26	0.53	156	2	14	136	17	<5	<5	<10	159	1237	<1	19	<10	7	46
124760	835214	2	7.62	5	206	2	22	3.73	13	97	117	3681	11.24	1.53	20	3.12	1146	5	3401	622	32	<5	<5	<10	222	2188	<1	74	<10	13	164
124761	835215	<1	6.77	<2	480	1	<1	1.00	<4	18	290	69	3.26	1.62	69	0.96	441	3	52	183	27	<5	<5	<10	126	2504	1	77	<10	4	146
124762	835216	<1	8.43	<2	799	1	16	3.05	5	34	337	33	5.16	1.59	41	2.10	799	1	68	2829	11	<5	<5	<10	333	4466	3	106	<10	34	133
124763	835217	<1	9.33	2	599	2	1	4.01	5	35	407	25	4.83	1.59	40	2.48	920	2	101	1428	11	<5	<5	<10	474	3474	<1	124	<10	19	121
124764	835218	<1	9.36	<2	338	2	<1	2.93	<4	10	152	11	1.97	1.55	30	0.65	290	2	18	3448	15	<5	<5	<10	324	1755	<1	34	<10	35	63
124765	835219	<1	8.78	<2	721	1	4	3.12	5	32	274	39	5.11	1.50	53	2.34	814	2	68	4308	13	<5	<5	<10	293	3664	<1	103	<10	50	155
124766	835220	<1	8.59	<2	399	1	2	1.73	<4	20	245	71	2.99	1.54	34	0.97	377	3	45	370	15	<5	<5	<10	258	2727	6	68	<10	6	122
124767	835221	<1	8.32	<2	344	2	<1	1.74	<4	20	188	245	2.87	1.53	28	0.74	306	2	45	289	16	<5	<5	<10	250	2197	<1	61	<10	6	105
124768	835222	<1	8.30	<2	294	2	6	1.85	<4	20	231	237	2.63	1.51	28	0.67	273	3	52	206	13	<5	<5	<10	259	2070	<1	61	<10	4	100
124769	835223	<1	3.28	2	59	<1	<1	>10.00	<4	1	11	9	0.31	1.90	15	2.80	150	2	3	130	6	<5	<5	<10	129	179	3	13	<10	3	14
124770	835223		Insufficient Sample																												

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Puget Ventures Inc.
Date Created: 10-05-14 10:05:14 AM
Job Number: 201041796
Date Received: 05/10/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/13/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
124771	835224	<1	7.50	<2	470	<1	<1	1.14	<4	20	280	136	3.44	1.66	31	1.01	358	3	65	<100	9	<5	<5	<10	189	2896	<1	51	<10	3	130
124772	835225	<1	9.01	<2	361	2	15	1.24	10	50	422	141	9.17	1.50	64	2.17	1001	3	190	134	15	<5	<5	11	163	6872	8	146	<10	4	271
124773	835226	<1	9.30	<2	283	1	<1	2.40	<4	17	170	108	2.63	1.56	24	0.77	322	3	34	509	10	<5	<5	<10	301	2046	<1	51	<10	8	101
124774	835227	<1	9.58	<2	729	2	5	3.01	5	32	312	140	4.76	1.61	30	1.61	841	2	72	1125	16	<5	<5	<10	505	3278	<1	99	<10	13	106
124775	835228	<1	9.59	<2	687	2	6	2.85	4	22	162	112	3.85	1.49	35	1.19	473	3	38	945	20	<5	<5	<10	493	2691	<1	82	<10	11	108
124776	835229	<1	8.80	2	521	1	3	1.80	<4	16	260	119	3.20	1.48	27	0.49	217	3	38	195	18	<5	<5	<10	297	1745	<1	73	<10	4	103
124777	835230	<1	9.44	<2	416	1	5	1.86	4	23	189	172	3.72	1.43	35	0.66	275	7	43	190	17	<5	<5	<10	262	2395	<1	78	<10	5	117
124778	835231	<1	8.95	<2	330	1	6	1.99	<4	20	216	107	3.28	1.43	36	0.65	260	2	43	582	16	<5	<5	<10	272	2053	<1	70	<10	7	111
124779	835232	2	8.03	<2	203	2	31	3.68	14	98	123	3864	11.73	1.58	22	3.21	1191	5	3452	635	26	<5	<5	<10	221	2361	<1	76	<10	13	164
124780	835233	<1	7.96	2	454	1	7	1.40	<4	17	218	171	2.87	1.65	27	0.43	144	3	35	177	17	<5	<5	<10	191	1513	<1	77	<10	4	105
124781	835233	<1	8.18	2	464	2	<1	1.46	<4	17	217	176	2.85	1.58	27	0.43	145	3	35	182	16	<5	<5	<10	199	1509	<1	76	<10	4	100
124782	835234	<1	8.81	<2	251	1	10	1.80	<4	16	187	175	2.66	1.56	33	0.54	157	2	36	173	11	<5	<5	<10	203	1889	<1	57	<10	4	88
124783	835235	<1	8.45	<2	255	1	4	1.77	<4	18	248	217	2.91	1.64	41	0.60	179	3	37	167	12	<5	<5	<10	200	2272	<1	61	<10	4	106
124784	835236	1	7.98	<2	461	1	<1	1.67	<4	17	195	262	3.00	1.62	36	0.45	247	5	35	203	21	<5	<5	<10	219	1777	<1	52	<10	4	92
124785	835237	1	9.09	<2	378	1	2	1.67	4	23	253	308	3.58	1.45	40	0.63	396	4	43	192	18	<5	<5	<10	197	2303	<1	74	<10	6	104
124786	835238	<1	9.07	<2	388	<1	3	1.63	<4	20	245	334	3.06	1.43	32	0.58	173	3	38	188	17	<5	<5	<10	203	1959	<1	60	<10	5	99
124787	835239	<1	7.78	<2	531	1	3	1.02	<4	17	201	136	3.07	1.54	31	0.77	752	5	33	247	17	<5	<5	<10	168	2089	<1	49	<10	18	91
124788	835240	<1	6.85	<2	439	<1	<1	0.70	<4	15	299	215	3.23	1.54	25	0.60	1405	3	31	120	17	<5	<5	<10	112	1192	<1	28	<10	32	77
124789	835241	<1	3.10	2	64	<1	<1	>10.00	<4	<1	9	7	0.21	1.81	15	3.31	144	2	2	<100	3	<5	<5	<10	127	154	4	11	<10	3	17
124790	835242	<1	6.93	<2	435	<1	5	0.55	5	16	213	267	4.03	1.57	23	0.68	1868	3	42	119	23	<5	<5	<10	99	1007	<1	27	<10	36	111
124791	835243	<1	7.16	<2	352	<1	3	0.57	6	23	263	290	5.11	1.52	27	0.86	2134	4	54	112	28	<5	<5	<10	90	1746	<1	42	<10	41	157
124792	835243	<1	6.97	<2	348	<1	7	0.55	5	21	265	270	4.98	1.52	26	0.83	2047	3	53	109	26	<5	<5	<10	87	1671	<1	42	<10	40	162

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Puget Ventures Inc.
Date Created: 10-05-14 10:05:14 AM
Job Number: 201041796
Date Received: 05/10/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/13/2010
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
124793	835244	<1	7.23	<2	515	<1	2	0.74	5	25	211	292	4.35	1.51	32	0.88	1341	3	64	134	15	<5	<5	<10	108	2448	<1	56	<10	26	105
124794	835245	<1	7.27	<2	472	<1	3	0.54	4	26	206	382	4.61	1.60	26	0.79	1865	6	73	134	50	<5	<5	<10	105	1952	<1	52	<10	35	153
124795	835246	<1	6.45	<2	549	<1	<1	0.46	<4	8	243	81	2.56	1.49	16	0.43	1481	2	18	143	25	<5	<5	<10	115	493	<1	11	<10	30	73
124796	835250	3	8.43	<2	228	2	28	4.02	15	101	126	3958	11.99	1.54	22	3.25	1226	4	3519	642	31	<5	<5	<10	245	2577	<1	80	<10	14	164
124797	835251	2	8.64	2	206	3	9	2.14	5	74	181	82	3.24	1.58	31	1.02	312	4	44	148	22	<5	<5	<10	198	2818	<1	64	<10	6	92
124798	835252	<1	8.33	6	113	1	5	4.02	8	52	232	159	6.71	1.75	26	2.61	939	1	65	359	9	<5	<5	<10	84	3411	<1	196	<10	17	92
124799	835253	<1	8.71	4	196	1	7	2.38	4	116	237	296	4.31	1.55	29	1.45	510	1	41	152	9	<5	<5	<10	180	3543	3	104	<10	7	106
124800	835254	<1	8.29	2	228	1	<1	1.70	<4	150	190	162	3.39	1.57	33	1.02	277	3	29	<100	7	<5	<5	<10	189	3339	<1	69	<10	3	104
124801	835255	<1	2.94	<2	59	<1	<1	>10.00	<4	2	9	5	0.20	1.93	14	2.95	126	2	3	<100	7	<5	<5	<10	123	164	2	11	<10	3	16
124802	835256	<1	7.64	<2	651	<1	17	0.87	7	57	278	65	6.10	1.41	47	1.39	1082	3	105	<100	10	<5	<5	<10	144	3488	<1	89	<10	11	160
124803	835256	<1	7.47	<2	650	<1	3	0.83	6	55	273	63	5.91	1.67	45	1.30	1136	3	100	<100	13	<5	<5	<10	147	3332	<1	86	<10	10	154
124804	835257	<1	8.16	<2	454	2	4	1.78	5	45	434	214	4.63	1.69	44	1.17	666	7	61	391	10	<5	<5	<10	271	3686	<1	91	<10	7	141
124805	835258	<1	8.96	<2	350	2	3	2.17	<4	24	340	91	3.33	1.54	42	0.92	421	2	52	504	10	<5	<5	<10	326	2974	<1	79	<10	6	110
124806	835259	<1	8.87	<2	406	2	11	2.21	4	27	407	99	3.95	1.48	41	1.11	569	4	62	693	8	<5	<5	<10	324	3136	<1	84	<10	8	119
124807	835260	1	8.40	<2	526	1	<1	1.71	<4	28	430	117	2.92	1.54	22	0.83	453	3	49	157	7	<5	<5	<10	262	2711	1	56	<10	4	80
124808	835261	1	7.16	<2	121	<1	5	1.13	6	42	614	199	5.58	1.58	25	1.17	2791	6	58	<100	7	<5	<5	<10	126	1863	<1	60	<10	39	115
124809	835262	2	8.73	<2	225	2	22	4.05	13	98	127	3785	11.61	1.57	23	3.14	1212	5	3329	620	30	<5	<5	<10	249	3252	<1	83	<10	14	166
124810	835263	<1	9.46	<2	422	2	3	2.79	<4	21	286	46	3.38	1.57	35	1.14	583	2	58	609	12	<5	<5	<10	373	2757	<1	79	<10	9	98
124811	835392	1	9.63	<2	897	2	9	1.13	5	39	202	394	4.02	1.21	51	1.09	346	12	76	677	116	<5	<5	<10	149	1827	<1	76	<10	8	307
124812	835393	<1	8.55	<2	876	2	8	0.95	5	36	318	224	4.65	1.29	38	1.13	500	11	65	578	17	<5	<5	<10	97	1898	<1	82	<10	9	84
124813	835394	1	9.02	<2	569	1	<1	1.25	5	34	309	185	4.20	1.46	57	1.31	561	4	64	545	59	<5	<5	<10	116	2714	<1	124	<10	7	291
124814	835394	2	8.19	<2	577	1	4	1.20	5	34	310	183	4.20	1.54	56	1.27	568	5	66	528	61	<5	<5	<10	112	2697	<1	125	<10	6	296

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Puget Ventures Inc.
Date Created: 10-05-14 10:05:14 AM
Job Number: 201041796
Date Received: 05/10/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/13/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
124815	835395	1	9.28	<2	355	1	12	1.21	5	32	301	299	3.81	1.43	69	1.31	472	7	69	784	110	<5	<5	<10	125	2193	<1	88	<10	9	231

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Puget Ventures Inc.
Date Created: 10-05-01 12:55:08 AM
Job Number: 201041480
Date Received: 04/21/2010
Number of Samples: 128
Type of Sample: Core
Date Completed: 04/26/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
106799	834739	2	8.77	<2	713	2	20	1.67	<4	16	349	75	2.31	1.58	28	0.64	308	14	23	139	19	<5	39	<10	315	1723	680	41	<10	7	42
106800	834740	<1	6.46	<2	527	1	19	2.87	<4	28	537	48	4.50	1.81	32	2.62	805	4	80	747	15	<5	20	<10	260	2517	620	104	<10	12	68
106801	834741	1	9.60	<2	559	1	18	2.44	<4	27	317	62	4.86	1.70	48	2.05	617	10	57	777	18	<5	22	<10	404	3442	982	95	<10	10	97
106802	834742	1	8.61	<2	520	<1	19	1.18	<4	10	549	46	1.90	1.68	30	0.52	464	16	17	169	25	<5	34	<10	166	1093	994	20	<10	9	27
106803	834743	1	9.09	<2	185	<1	10	1.85	<4	36	381	378	5.11	1.65	40	1.68	889	22	47	194	18	<5	24	<10	124	2790	863	97	<10	14	56
106804	834744	<1	4.53	<2	26	<1	<1	>10.00	<4	<1	6	5	0.22	1.78	18	5.72	149	11	2	<100	3	<5	37	<10	132	140	886	<2	<10	4	4
106805	834745	<1	7.26	3	450	<1	14	1.15	<4	14	263	41	1.47	1.65	22	0.52	163	17	10	169	22	<5	36	<10	125	1076	644	19	<10	5	22
106806	834746	3	8.67	<2	189	1	21	4.02	10	110	140	4096	13.15	1.58	25	4.33	1336	13	4049	691	45	5	15	<10	238	2496	1059	86	<10	15	89
106807	834747	1	7.59	<2	162	<1	19	1.36	5	108	797	781	7.86	1.72	31	1.27	1326	29	127	<100	20	6	7	<10	89	2428	988	50	<10	20	55
106808	834748	1	7.84	<2	326	<1	5	1.11	<4	15	332	37	3.34	1.66	37	0.82	554	17	25	190	18	<5	32	<10	117	1808	528	40	<10	9	40
106809	834748	<1	7.68	<2	346	<1	11	1.12	<4	15	348	34	3.41	1.61	37	0.81	568	14	23	198	16	<5	32	<10	120	1899	597	41	<10	9	40
106810	834749	<1	7.40	<2	386	<1	26	0.90	<4	24	609	497	5.84	1.56	29	0.80	1968	19	38	299	20	<5	17	<10	131	1634	743	41	<10	25	62
106811	834750	1	9.36	<2	660	<1	20	0.97	<4	12	313	30	2.88	1.68	38	0.68	1128	14	17	190	20	<5	34	<10	180	1534	391	25	<10	17	35
106812	834751	<1	8.94	<2	727	<1	20	1.23	<4	9	533	29	1.50	1.63	27	0.46	291	14	13	176	17	<5	31	<10	227	1042	1026	17	<10	6	21
106813	834752	<1	9.45	<2	157	<1	21	1.32	<4	27	386	114	5.89	1.70	62	1.96	656	11	74	272	12	7	29	<10	113	2619	833	78	<10	10	38
106814	834753	1	8.82	3	739	<1	12	1.03	<4	26	640	125	3.84	1.62	27	0.84	1304	22	29	168	36	<5	28	<10	164	1811	833	48	<10	20	53
106815	834754	1	>10.00	32	397	<1	19	2.22	<4	82	310	349	4.66	1.71	33	1.52	771	15	47	255	21	<5	35	<10	162	2731	154	85	<10	18	41
106816	834755	1	>10.00	<2	155	1	22	2.78	5	47	390	448	7.80	1.64	49	3.03	762	15	59	352	16	6	19	<10	142	4323	590	166	<10	16	58
106817	834756	1	8.83	5	228	2	8	2.77	<4	28	411	10	4.68	1.60	34	3.31	795	3	118	860	16	<5	25	<10	158	2177	540	86	<10	11	36
106818	834757	<1	9.67	<2	263	1	17	2.20	<4	32	560	4	4.86	1.52	71	4.00	783	3	140	985	11	<5	27	<10	179	2535	306	102	<10	9	49
106819	834758	<1	7.79	<2	155	2	17	1.18	<4	34	335	60	4.74	1.53	46	1.62	536	9	66	316	11	<5	21	<10	104	2278	944	72	<10	8	39
106820	834758	<1	7.20	<2	155	2	20	1.11	<4	35	352	62	4.77	1.56	46	1.62	523	7	68	322	13	<5	22	<10	96	2373	765	74	<10	7	39

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Puget Ventures Inc.
Date Created: 10-05-01 12:55:08 AM
Job Number: 201041480
Date Received: 04/21/2010
Number of Samples: 128
Type of Sample: Core
Date Completed: 04/26/2010
Project ID:

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106821	834759	2	6.65	<2	150	<1	21	3.43	8	100	125	3743	12.05	1.51	20	3.88	1213	13	3805	654	40	<5	10	<10	188	1874	963	75	<10	13	83
106822	834760	<1	9.42	<2	564	1	25	4.16	4	50	345	141	6.13	1.59	33	2.98	794	6	56	1150	13	<5	28	<10	433	3599	547	170	<10	17	66
106823	834761	1	>10.00	<2	158	<1	17	2.60	4	180	255	1641	6.60	1.41	44	2.64	634	10	70	259	17	<5	27	<10	148	4493	674	164	<10	10	62
106824	834762	<1	>10.00	4	80	<1	14	2.89	<4	31	740	11	4.90	1.45	34	4.69	686	2	231	413	9	<5	25	<10	102	2279	834	89	<10	8	36
106825	834763	1	9.97	<2	99	<1	12	3.71	5	39	553	71	7.03	1.56	31	4.41	1324	2	204	361	10	<5	29	<10	106	2482	1015	184	<10	17	67
106826	834764	<1	4.96	<2	30	<1	8	>10.00	<4	<1	7	4	0.23	1.86	20	4.98	143	11	5	<100	5	5	27	<10	134	160	929	3	<10	4	3
106827	834765	<1	9.94	3	189	1	13	3.14	<4	63	367	249	5.39	1.51	34	2.66	781	7	92	503	12	<5	26	<10	155	2868	766	120	<10	11	38
106828	834766	1	>10.00	<2	270	1	16	3.88	4	83	310	405	6.58	1.44	47	2.48	1403	12	60	622	14	<5	23	<10	227	3132	563	124	<10	12	47
106829	834767	1	>10.00	<2	125	<1	24	5.32	5	53	255	31	7.82	1.61	29	3.61	1481	7	68	365	11	<5	19	<10	136	4835	425	246	<10	21	47
106830	834768	1	>10.00	25	197	<1	21	2.36	5	176	464	255	7.32	1.70	44	2.31	896	20	61	249	18	<5	19	<10	189	3957	960	147	<10	11	53
106831	834768	1	>10.00	16	198	<1	19	2.29	5	174	478	266	7.29	1.55	44	2.32	845	18	61	253	17	6	28	<10	183	3889	911	148	<10	10	53
106832	834769	<1	>10.00	3	166	<1	15	5.07	5	48	223	114	7.94	1.53	32	3.43	1362	8	74	574	17	<5	25	<10	159	4190	527	212	<10	20	29
106833	834770	<1	>10.00	<2	87	<1	18	2.38	4	28	376	74	6.36	1.52	66	2.98	679	11	34	544	13	<5	18	<10	91	3222	308	117	<10	9	19
106834	834771	1	>10.00	<2	214	2	11	1.78	5	208	441	258	7.23	1.51	60	2.42	1003	13	121	561	17	<5	21	<10	161	3121	500	120	<10	14	41
106835	834772	<1	8.01	4	841	3	18	0.85	<4	20	345	132	2.85	1.54	24	0.62	1005	10	26	180	28	<5	32	<10	197	982	726	33	<10	14	50
106836	834773	<1	6.34	<2	186	11	<1	0.98	<4	47	577	626	4.15	1.48	39	0.97	584	11	66	104	12	<5	25	<10	113	2066	640	66	<10	7	45
106837	834774	1	8.19	<2	301	4	20	1.20	<4	39	356	160	3.98	1.42	41	1.07	1015	14	41	<100	22	<5	27	<10	152	2501	883	59	<10	15	63
106838	834775	1	8.58	<2	532	<1	16	1.32	<4	43	617	102	3.56	1.43	32	0.85	807	21	29	102	16	<5	29	<10	209	2170	947	48	<10	13	44
106839	834776	1	9.38	<2	511	<1	22	1.26	<4	47	654	176	5.61	1.55	45	1.32	1715	25	45	<100	19	<5	19	<10	177	3527	635	81	<10	24	82
106840	834777	2	5.13	<2	119	<1	7	3.13	10	108	130	4311	12.62	1.05	17	4.11	1244	11	4176	711	43	7	17	<10	149	1532	431	75	<10	12	89
106841	834778	1	>10.00	<2	940	<1	22	1.08	<4	24	381	128	3.30	1.63	33	0.83	1102	20	29	135	21	<5	25	<10	228	1693	613	39	<10	16	46
106842	834778		Insufficient Sample																												

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Puget Ventures Inc.
Date Created: 10-05-01 12:55:08 AM
Job Number: 201041480
Date Received: 04/21/2010
Number of Samples: 128
Type of Sample: Core
Date Completed: 04/26/2010
Project ID:

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106843	834779	<1	8.88	<2	1106	1	14	1.08	<4	11	385	46	1.35	1.52	22	0.44	176	12	18	194	23	6	33	<10	270	986	339	25	<10	5	22
106844	834780	No Sample Received																													
106845	834781	No Sample Received																													
106846	834782	No Sample Received																													
106847	834783	No Sample Received																													
106848	834784	No Sample Received																													
106849	834785	No Sample Received																													
106850	834786	No Sample Received																													
106851	834787	No Sample Received																													
106852	834788	No Sample Received																													
106853	834788	No Sample Received																													
106854	834789	No Sample Received																													
106855	834790	No Sample Received																													
106856	834791	No Sample Received																													
106857	834792	No Sample Received																													
106858	834793	No Sample Received																													
106859	834794	No Sample Received																													
106860	834795	No Sample Received																													
106861	834796	No Sample Received																													
106862	834797	No Sample Received																													
106863	834798	No Sample Received																													
106864	834798	No Sample Received																													

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106865	834799		No Sample Received																												
106866	834800		No Sample Received																												
106867	834801	<1	4.94	<2	472	<1	<1	0.66	<4	9	426	35	1.46	1.58	26	0.37	111	10	13	104	11	<5	22	<10	126	955	639	16	<10	2	25
106868	834802	3	9.85	2	195	1	25	4.07	9	101	132	3848	12.28	1.68	28	4.11	1275	16	3736	678	41	<5	7	<10	250	2626	685	84	<10	15	83
106869	834803	2	9.94	<2	772	1	28	1.47	<4	7	257	14	1.10	1.55	45	0.52	124	27	14	203	23	<5	41	<10	244	1132	584	15	<10	4	20
106870	834804	<1	4.12	2	28	<1	3	>10.00	<4	<1	5	4	0.19	1.75	17	4.31	130	9	3	106	4	<5	33	<10	137	125	249	<2	<10	3	3
106871	834805	<1	7.98	<2	771	<1	5	1.25	<4	11	291	35	1.64	1.47	38	0.55	150	9	12	162	19	7	32	<10	210	1395	567	19	<10	3	32
106872	834806	<1	6.83	<2	180	<1	8	1.34	<4	23	534	141	4.42	1.41	38	1.16	700	13	39	373	13	<5	22	<10	127	2671	374	50	<10	8	62
106873	834807	<1	5.97	<2	129	<1	6	0.50	4	30	341	170	6.76	1.46	37	1.61	576	8	73	104	13	<5	16	<10	58	2294	476	69	<10	7	50
106874	834808	<1	5.99	<2	701	<1	5	0.49	<4	26	632	135	4.24	1.53	26	0.76	1010	16	47	112	21	<5	20	<10	127	2398	413	56	<10	8	101
106875	834808	1	7.27	<2	728	<1	27	0.63	<4	27	628	134	4.28	1.60	30	0.84	1043	17	46	123	18	<5	19	<10	147	2426	527	56	<10	10	97
106876	834809	1	6.61	<2	215	<1	14	1.02	<4	22	354	162	3.60	1.62	34	1.01	847	12	50	<100	12	<5	30	<10	111	1994	461	42	<10	9	68
106877	834810	<1	5.32	<2	117	<1	9	1.02	<4	17	381	78	2.44	1.42	28	0.74	253	13	35	<100	9	<5	31	<10	113	2212	612	31	<10	2	52
106878	834811	<1	6.29	<2	182	<1	3	1.01	<4	35	339	450	4.28	1.52	36	1.23	375	11	66	<100	16	<5	19	<10	107	3482	623	57	<10	2	99
106879	834812	<1	7.29	<2	355	<1	6	0.68	5	45	417	83	8.25	1.56	79	2.47	1515	10	100	<100	15	<5	15	15	67	7264	429	121	<10	8	144
106880	834813	<1	7.68	<2	301	<1	21	1.08	<4	35	346	66	5.71	1.60	66	2.12	573	8	79	116	14	<5	21	<10	111	4924	357	97	<10	3	110
106881	834814	2	7.57	<2	157	<1	15	3.54	9	100	124	3994	11.95	1.58	23	3.95	1211	14	3789	663	39	6	<5	<10	197	1876	460	75	<10	13	81
106882	834815	1	6.78	4	691	1	17	1.13	<4	11	278	59	1.81	1.56	20	0.44	161	12	19	144	19	<5	26	<10	231	1366	660	28	<10	4	34
106883	834816	<1	2.52	<2	18	<1	5	>10.00	<4	<1	5	4	0.17	1.45	11	3.91	121	5	4	<100	1	<5	25	<10	119	<100	636	<2	<10	2	3
106884	834817	<1	6.84	<2	426	<1	10	1.30	<4	30	393	28	5.62	1.47	74	1.84	681	6	70	158	12	<5	17	<10	122	3730	768	78	<10	4	96
106885	834818	<1	5.80	<2	788	<1	12	0.82	<4	12	282	22	1.89	1.49	27	0.54	273	8	20	125	14	<5	27	<10	198	1439	521	27	<10	3	36
106886	834818	<1	6.06	<2	787	<1	9	0.83	<4	12	294	23	1.95	1.52	29	0.57	280	9	21	128	16	<5	23	<10	198	1479	715	28	<10	3	36

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Job Number: 201041480
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106887	834819	<1	7.29	3	909	<1	<1	1.12	<4	10	300	42	1.62	1.60	23	0.44	310	10	15	172	16	<5	29	<10	252	1099	782	25	<10	4	31
106888	834820	<1	8.40	<2	216	2	14	2.12	<4	24	399	78	3.82	1.43	32	1.71	716	12	86	228	16	<5	25	<10	166	2130	732	65	<10	6	86
106889	834821	<1	9.38	<2	200	3	8	1.85	<4	18	367	5	3.59	1.47	42	1.89	360	8	76	353	12	<5	29	<10	95	2103	736	71	<10	7	50
106890	834822	<1	8.68	<2	207	1	18	2.19	<4	27	411	130	5.54	1.51	37	2.01	1175	9	76	377	14	<5	18	<10	92	2623	746	90	<10	10	60
106891	834823	1	5.58	13	514	<1	10	0.71	<4	101	336	177	3.11	1.58	21	0.64	419	15	42	126	12	<5	24	<10	129	1325	507	40	<10	6	70
106892	834824	1	5.66	61	130	<1	20	0.69	6	>5000	412	2444	10.60	1.47	26	1.23	1240	27	551	119	18	<5	<5	<10	67	2282	739	66	<10	7	52
106893	834825	<1	8.66	1900	86	<1	23	2.67	6	3827	209	873	9.10	1.56	37	2.82	1213	10	153	456	13	<5	12	<10	60	3448	952	182	<10	12	82
106894	834826	<1	7.60	49	112	<1	11	1.59	<4	652	319	262	3.95	1.53	27	1.11	570	10	40	264	8	<5	20	<10	125	1827	555	55	<10	6	36
106895	834827	<1	6.42	197	91	1	7	1.76	<4	425	287	135	1.99	1.51	19	0.65	203	8	21	119	10	<5	28	<10	129	1181	478	20	<10	3	20
106896	834828	<1	7.08	103	198	<1	19	0.80	7	3490	298	620	11.28	1.63	41	2.19	2095	19	245	128	19	7	19	<10	55	3417	755	113	<10	10	32
106897	834828	1	7.24	101	196	<1	20	0.82	7	3500	294	608	11.30	1.57	44	2.28	2036	18	242	131	19	6	<5	<10	57	3318	627	114	<10	10	31
106898	834829	3	7.33	<2	160	<1	12	3.63	9	120	132	4044	12.57	1.57	22	4.17	1271	14	4033	694	40	<5	12	<10	201	1740	944	78	<10	14	88
106899	834830	<1	6.94	53	89	1	13	3.93	4	1384	207	1345	6.66	1.57	22	2.96	1883	4	129	221	12	<5	9	<10	93	1702	779	71	<10	12	53
106900	834831	<1	>10.00	3	110	<1	21	5.98	5	83	286	137	8.03	1.51	27	4.06	1339	4	101	346	12	<5	22	<10	133	4225	926	259	<10	23	49
106901	834832	<1	3.16	<2	17	<1	<1	>10.00	<4	6	3	9	0.21	1.47	12	4.58	135	6	2	<100	4	<5	27	<10	120	<100	1095	<2	<10	3	2
106902	834833	<1	8.95	<2	164	<1	15	1.89	4	136	273	79	6.50	1.58	45	2.27	571	5	29	357	11	<5	18	<10	124	3469	439	114	<10	7	38
106903	834834	<1	9.71	3	156	<1	35	2.91	5	132	196	705	7.98	1.56	43	2.85	1111	7	91	539	15	6	20	<10	92	3435	828	143	<10	13	55
106904	834835	<1	8.08	6	174	<1	3	1.62	<4	113	406	172	2.86	1.54	32	0.93	272	14	25	<100	8	<5	25	<10	182	2208	286	47	<10	3	45
106905	834836	1	7.30	3	176	<1	17	1.48	<4	60	349	45	3.97	1.35	40	0.99	1203	12	29	<100	11	<5	23	<10	168	2437	494	53	<10	11	56
106906	834837	1	6.51	<2	131	<1	19	0.85	<4	63	668	178	5.81	1.47	34	1.17	3545	16	37	<100	11	<5	24	<10	71	2097	935	42	<10	50	51
106907	834838	1	7.39	<2	198	<1	22	1.06	4	58	554	551	6.51	1.47	39	1.39	2822	13	72	<100	16	<5	18	<10	104	2437	364	52	<10	33	91
106908	834838	1	7.12	<2	191	<1	22	1.03	<4	57	540	526	6.35	1.52	37	1.34	2764	14	69	<100	13	<5	20	<10	101	2332	681	50	<10	32	90

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
106909	834839	1	9.02	5	204	<1	23	3.02	<4	876	539	529	5.93	1.56	39	2.64	837	7	145	430	15	<5	28	11	129	2701	1217	95	<10	9	71
106910	834840	<1	9.49	<2	163	<1	25	4.95	6	58	249	140	8.37	1.75	30	3.64	1300	2	77	400	13	7	14	<10	121	4192	1065	278	<10	21	43
106911	834841	<1	8.46	<2	146	<1	12	4.43	5	64	233	205	7.35	1.57	28	3.39	1088	3	73	343	11	<5	18	<10	103	4059	513	253	<10	18	48
106912	834842	<1	9.79	<2	77	<1	25	6.09	6	47	243	21	8.44	1.66	21	3.96	1364	<1	79	361	18	5	25	<10	107	3664	700	254	<10	22	40
106913	834843	<1	8.49	<2	114	<1	14	4.81	6	54	244	747	8.42	1.50	22	3.68	1208	<1	72	377	17	<5	13	<10	88	3598	760	244	<10	22	44
106914	834844	<1	9.63	<2	127	<1	25	2.47	<4	32	497	31	5.29	1.64	53	4.05	542	<1	181	297	9	<5	26	<10	95	2171	408	92	<10	7	34
106915	834845	2	5.55	<2	94	<1	13	2.64	8	94	108	3686	10.74	1.30	20	3.53	1042	11	3643	619	34	<5	<5	<10	124	1264	524	61	<10	12	74
106916	834846	<1	3.32	2	19	<1	2	>10.00	<4	2	5	14	0.26	1.34	13	4.81	141	6	8	<100	3	<5	24	<10	124	125	431	3	<10	3	2
106917	834847	<1	7.82	<2	82	<1	19	2.96	<4	39	743	3	5.96	1.56	25	5.35	751	<1	323	297	11	<5	26	<10	65	1450	708	72	<10	6	27
106918	834848	<1	9.52	<2	119	<1	25	3.87	<4	41	787	5	5.26	1.64	38	5.22	842	<1	269	353	7	7	29	<10	77	2046	862	83	<10	8	31
106919	834848	<1	8.65	<2	109	<1	13	3.49	<4	33	693	3	4.74	1.60	35	4.75	753	<1	238	322	8	<5	23	<10	69	1768	602	76	<10	7	28
106920	834849	<1	8.51	<2	96	<1	31	3.37	8	1206	332	1386	11.31	1.55	33	3.04	1236	15	294	323	20	<5	<5	<10	67	3366	728	193	31	11	77
106921	834850	<1	>10.00	<2	85	<1	33	5.53	6	50	271	64	8.60	1.55	22	3.90	1398	<1	88	382	9	5	17	<10	98	3434	620	260	<10	23	52
106922	834851	<1	7.72	<2	446	<1	13	1.65	<4	69	254	142	4.53	1.58	30	1.17	600	20	31	120	14	<5	26	<10	181	2822	721	85	<10	7	55
106923	834852	1	>10.00	<2	593	1	24	2.52	<4	51	385	187	4.66	1.70	43	1.41	378	21	55	253	22	<5	35	<10	357	2962	431	63	<10	8	61
106924	834853	1	>10.00	4	664	2	35	4.09	<4	29	141	15	4.97	1.43	47	2.60	789	12	37	2762	19	<5	32	<10	596	3884	956	113	<10	30	95
106925	834854	<1	>10.00	5	420	1	20	3.07	<4	30	149	13	4.95	1.39	51	2.06	597	8	31	3404	19	<5	33	<10	375	3765	695	95	<10	42	113
106926	834855	1	9.90	3	222	1	16	2.47	<4	19	185	14	2.91	1.55	35	1.06	309	12	16	1167	19	<5	32	<10	305	2416	531	43	<10	19	65
106927	834856	1	>10.00	2	671	1	16	2.46	<4	39	378	132	5.50	1.59	50	2.07	596	14	54	557	15	<5	27	<10	379	3948	566	97	<10	8	108
106928	834857	<1	>10.00	<2	607	1	12	3.32	<4	26	172	16	4.57	1.53	40	2.13	638	6	35	1567	17	<5	28	<10	433	3370	1154	96	<10	17	85
106929	834858	<1	4.70	<2	29	<1	1	>10.00	<4	<1	5	4	0.26	1.78	18	6.31	158	9	3	<100	5	<5	32	<10	134	154	1072	2	<10	4	3
106930	834858		Insufficient Sample																												

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Puget Ventures Inc.
Date Created: 10-05-01 12:55:08 AM
Job Number: 201041480
Date Received: 04/21/2010
Number of Samples: 128
Type of Sample: Core
Date Completed: 04/26/2010
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
106931	834859	1	>10.00	<2	353	1	21	2.72	<4	29	128	37	4.86	1.60	50	2.05	612	10	33	621	20	<5	30	11	311	3844	509	91	<10	9	112
106932	834860	<1	8.43	<2	187	<1	11	3.06	5	39	230	72	6.83	1.70	41	2.66	1010	6	54	245	15	7	24	<10	133	4243	848	172	<10	13	111
106933	834861	3	8.41	<2	182	1	27	3.88	10	107	137	4009	12.93	1.67	25	4.26	1307	13	3906	685	41	6	12	<10	230	2189	871	83	<10	14	86
106934	834862	<1	9.47	<2	134	1	9	3.74	4	37	400	78	6.34	1.55	36	3.15	1116	3	80	306	13	5	23	<10	136	3551	762	191	<10	15	90
106935	834863	<1	8.48	<2	245	1	11	1.88	<4	21	318	61	3.85	1.33	39	1.55	456	14	42	253	14	<5	21	<10	180	2652	331	87	<10	6	66
106936	834864	1	8.93	3	320	1	14	2.06	5	31	643	11	6.66	1.50	42	3.92	616	3	147	806	15	6	22	<10	122	2654	793	102	<10	9	45
106937	834865	<1	7.87	<2	134	<1	7	4.01	5	41	328	28	7.79	1.32	24	3.44	1372	1	80	331	11	<5	15	<10	125	3145	470	232	<10	19	48
106938	834866	1	7.66	<2	339	<1	5	1.95	<4	32	578	73	3.85	1.48	21	1.05	535	14	54	155	10	<5	22	<10	265	2801	606	78	<10	6	36

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Puget Ventures Inc.
Date Created: 10-04-13 02:16:37 PM
Job Number: 201041086
Date Received: 03/26/2010
Number of Samples: 127
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
78488	834564	<1	>10.00	2	499	1	20	2.33	4	24	539	44	4.33	1.24	43	1.85	653	3	89	484	11	<5	6	<10	185	2864	<1	85	<10	8	66
78489	834565	<1	>10.00	3	221	1	23	1.68	6	44	505	115	6.31	1.36	45	1.95	1062	6	97	262	9	7	7	<10	117	3147	5	101	<10	13	62
78490	834566	<1	4.90	<2	53	<1	5	>10.00	<4	<1	11	4	0.30	1.68	20	4.23	150	2	4	<100	7	<5	9	<10	120	233	5	14	<10	3	3
78491	834567	<1	8.53	<2	144	1	16	1.49	5	31	308	700	4.71	1.44	32	1.07	1206	13	44	<100	12	6	7	<10	114	1767	6	48	<10	23	46
78492	834568	<1	8.86	3	182	2	24	1.29	5	36	462	575	5.23	1.22	39	1.33	760	5	51	107	11	<5	<5	<10	132	2377	3	63	<10	15	53
78493	834569	<1	8.25	5	197	3	33	3.68	13	99	131	3667	12.12	1.58	24	3.22	1211	4	3490	657	30	<5	<5	<10	216	2271	10	75	<10	13	86
78494	834570	<1	>10.00	4	250	4	23	1.46	8	534	251	1587	6.85	1.25	48	1.93	476	7	197	119	17	5	7	<10	135	3848	11	125	<10	6	103
78495	834571	<1	>10.00	3	197	2	31	2.44	5	82	349	103	5.36	1.23	47	2.11	585	5	83	366	9	<5	7	<10	122	3068	6	118	<10	9	34
78496	834572	<1	>10.00	2	133	2	24	1.91	5	33	488	24	5.18	1.19	40	2.14	563	3	80	453	9	6	9	<10	101	2241	8	81	<10	9	33
78497	834573	<1	>10.00	8	401	2	17	1.96	<4	56	440	79	2.62	1.12	41	0.93	413	3	25	221	16	5	<5	<10	229	1765	7	36	<10	9	38
78498	834573	<1	9.93	9	397	2	12	1.93	<4	55	426	79	2.54	1.11	38	0.88	403	3	24	212	12	<5	6	<10	229	1737	5	35	<10	8	37
78499	834574	<1	9.48	7	349	1	19	1.77	<4	48	366	64	2.19	1.19	35	0.79	358	3	21	191	12	<5	6	<10	209	1505	5	31	<10	8	31
78500	834575	<1	>10.00	5	229	2	16	1.76	<4	86	234	79	3.42	1.40	47	1.21	278	4	25	101	9	<5	<5	<10	185	2974	7	60	<10	4	64
78501	834576	<1	>10.00	4	184	2	23	2.63	6	53	227	150	6.32	1.22	41	2.07	536	2	43	367	11	<5	<5	<10	144	3004	10	152	<10	13	39
78502	834577	<1	>10.00	5	161	3	30	3.33	8	230	200	237	7.57	1.24	39	2.28	697	2	61	445	4	6	<5	<10	118	3104	9	197	<10	18	42
78503	834578	<1	>10.00	4	267	1	20	1.90	5	171	444	690	4.65	1.29	50	1.37	425	17	36	127	12	<5	<5	<10	187	3258	13	84	<10	5	64
78504	834579	<1	9.22	4	1066	<1	11	1.21	<4	22	236	14	0.99	1.28	32	0.42	<100	2	6	177	17	<5	<5	<10	260	882	4	16	<10	4	17
78505	834580	<1	>10.00	3	291	1	19	1.80	4	33	491	114	4.11	1.18	44	1.42	339	12	71	350	11	<5	<5	<10	150	2270	9	68	<10	7	31
78506	834581	<1	>10.00	10	133	3	27	4.73	9	83	512	251	8.38	1.24	40	3.30	1116	3	153	418	11	<5	<5	<10	96	3188	6	177	<10	15	32
78507	834582	<1	9.42	155	147	2	25	2.71	6	532	353	631	6.12	1.20	34	2.05	766	5	113	292	10	<5	6	<10	99	3084	6	119	<10	10	50
78508	834583	<1	>10.00	10	104	2	22	5.05	7	93	321	318	7.33	1.19	36	2.79	1429	2	103	431	10	<5	8	<10	96	3462	5	191	<10	18	37
78509	834583	<1	>10.00	11	111	2	31	5.18	8	88	317	319	7.46	1.18	37	2.82	1498	2	103	429	8	<5	<5	<10	102	3636	11	194	<10	18	36

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Puget Ventures Inc.
Date Created: 10-04-13 02:16:37 PM
Job Number: 201041086
Date Received: 03/26/2010
Number of Samples: 127
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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78510	834584	<1	9.81	<2	115	2	34	3.80	9	76	537	615	8.64	1.28	34	3.26	1099	6	115	352	12	6	<5	<10	80	3027	<1	141	10	13	39
78511	834585	<1	4.84	4	51	<1	7	>10.00	<4	2	10	10	0.30	1.54	19	3.70	138	2	4	<100	6	<5	12	<10	118	231	11	14	<10	3	3
78512	834586	<1	9.07	4	211	3	34	4.00	13	96	127	3701	12.04	1.31	26	3.23	1194	4	3312	639	34	6	5	<10	226	2656	16	76	<10	13	82
78513	834587	<1	>10.00	4	726	2	26	2.23	5	88	444	102	4.32	1.21	38	1.75	392	8	82	246	16	5	<5	<10	211	2594	<1	87	<10	8	47
78514	834588	<1	9.83	<2	92	2	34	4.87	8	40	340	109	7.72	1.27	37	2.86	1432	3	68	618	9	<5	5	<10	83	2819	8	132	64	11	33
78515	834589	<1	>10.00	4	150	2	30	6.14	8	53	399	40	7.38	1.16	30	3.30	1654	2	95	793	6	<5	6	<10	91	2196	6	83	<10	12	35
78516	834590	<1	>10.00	4	370	2	24	2.29	<4	19	336	9	3.70	1.17	40	1.65	517	7	54	344	12	6	<5	<10	153	2222	6	68	<10	8	52
78517	834591	<1	9.26	<2	718	1	16	1.32	<4	23	303	22	1.64	1.18	32	0.54	154	2	12	176	21	<5	<5	<10	198	1279	4	22	<10	5	28
78518	834592	<1	>10.00	3	383	2	19	2.27	5	28	574	19	4.60	1.17	37	1.67	570	5	73	444	12	<5	<5	<10	136	2504	7	82	<10	8	33
78519	834593	<1	>10.00	<2	374	2	25	2.22	<4	18	354	9	3.72	1.19	43	1.51	500	3	39	502	10	6	<5	<10	100	2472	5	75	<10	9	30
78520	834593	<1	8.79	3	336	2	20	2.06	<4	18	333	8	3.50	1.12	38	1.44	462	3	37	484	6	5	<5	<10	88	2342	4	72	<10	7	29
78521	834594	<1	9.70	<2	242	1	21	2.18	4	32	550	114	4.34	1.17	35	2.03	715	4	103	487	7	5	7	<10	134	2348	13	80	<10	9	37
78522	834595	<1	9.55	<2	224	2	20	2.03	5	31	493	70	4.93	1.18	39	1.75	615	2	122	826	8	<5	5	<10	91	2586	7	79	<10	11	28
78523	834596	<1	4.56	3	50	<1	7	>10.00	<4	<1	15	5	0.31	1.50	18	3.57	140	1	5	102	6	8	10	<10	123	225	6	15	<10	3	3
78524	834597	<1	9.19	4	200	3	21	2.05	6	44	334	182	5.75	1.29	37	1.80	671	14	88	175	8	<5	<5	<10	90	3097	7	101	<10	13	47
78525	834598	<1	9.42	6	214	4	33	3.89	14	115	143	3975	12.82	1.16	28	3.38	1282	11	3659	709	95	7	13	<10	229	2345	3	77	<10	14	216
78526	834599	<1	9.80	3	217	1	23	2.34	5	29	599	81	4.90	1.14	42	2.66	391	2	169	446	12	<5	9	<10	118	2376	5	79	<10	7	41
78527	834600	<1	>10.00	<2	155	1	21	2.19	6	37	640	71	6.35	1.28	32	2.17	581	2	125	520	11	<5	6	<10	86	2284	7	89	<10	9	30
78528	834601	<1	>10.00	8	143	2	25	2.19	7	194	650	1567	7.14	1.21	33	2.02	994	4	85	289	12	5	<5	<10	92	3185	5	157	27	13	67
78529	834602	<1	>10.00	9	182	4	34	2.05	12	1224	521	2408	11.94	1.20	37	2.03	1272	10	352	256	14	6	7	<10	96	3664	12	197	<10	17	72
78530	834603	<1	>10.00	<2	214	2	28	1.84	6	270	751	360	6.20	1.25	50	2.02	622	5	88	228	11	6	<5	<10	135	3655	4	146	<10	10	56
78531	834603	<1	>10.00	4	209	2	22	1.78	6	262	772	338	6.17	1.23	49	2.04	598	5	88	229	9	<5	<5	<10	130	3623	8	146	<10	10	55

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Puget Ventures Inc.
Date Created: 10-04-13 02:16:37 PM
Job Number: 201041086
Date Received: 03/26/2010
Number of Samples: 127
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
78532	834604	<1	>10.00	3	193	2	25	1.91	5	95	360	155	4.81	1.15	44	1.73	471	3	58	274	6	<5	<5	<10	140	2624	5	84	<10	9	43
78533	834605	<1	8.37	<2	592	1	17	1.45	<4	34	573	20	1.70	1.16	30	0.57	128	5	15	139	14	5	<5	<10	180	1339	8	29	<10	4	24
78534	834606	<1	4.12	<2	49	<1	2	>10.00	<4	3	13	9	0.30	1.62	16	3.54	135	2	4	109	5	6	10	<10	129	206	10	14	<10	3	3
78535	834607	<1	>10.00	2	284	2	25	3.69	7	62	443	203	6.61	1.19	39	2.26	786	3	59	689	10	<5	11	<10	213	3037	7	173	<10	18	45
78536	834608	<1	8.92	3	204	4	33	3.86	14	109	136	4333	13.36	1.26	27	3.45	1273	5	3845	734	34	5	6	<10	218	2036	8	78	<10	14	89
78537	834609	<1	>10.00	6	244	2	22	3.09	6	39	227	160	5.65	1.21	45	2.01	588	8	87	642	12	<5	7	<10	190	2799	4	142	<10	15	42
78538	834610	<1	9.88	11	156	3	25	1.95	6	705	640	339	5.85	1.24	42	2.58	900	3	113	489	7	<5	11	<10	134	1313	5	78	<10	8	49
78539	834611	<1	8.86	252	68	9	26	0.62	10	3773	597	1351	8.79	1.08	38	2.49	871	9	422	258	12	8	7	<10	45	472	17	117	<10	6	65
78540	834612	<1	>10.00	12	111	3	21	0.74	5	635	627	775	5.28	1.19	39	1.76	812	6	97	<100	7	6	9	<10	87	592	5	81	<10	9	53
78541	834613	<1	9.74	190	125	5	23	1.01	7	2317	448	799	6.66	1.11	38	2.00	956	19	209	198	7	7	8	<10	106	1477	13	91	<10	11	61
78542	834613	<1	9.07	214	121	6	20	0.96	8	2613	502	883	7.22	1.14	37	2.11	1009	22	235	208	9	6	6	<10	101	1554	12	99	<10	11	67
78543	834614	<1	8.71	9	219	2	21	0.71	5	88	720	307	4.92	1.03	30	1.39	779	4	81	124	12	6	9	<10	89	1101	8	65	<10	10	45
78544	834615	<1	8.42	7	441	4	13	0.54	5	63	550	306	4.76	1.10	25	0.89	793	2	43	101	12	8	<5	<10	90	345	3	36	<10	13	24
78545	834616	<1	4.18	4	50	<1	8	>10.00	<4	4	13	8	0.26	1.55	17	3.44	137	2	3	<100	7	<5	<5	<10	127	172	6	13	<10	3	2
78546	834617	<1	8.66	7	197	3	33	3.76	13	93	119	3680	11.68	1.19	26	3.08	1141	4	3257	634	30	5	7	<10	211	2261	<1	70	<10	13	77
78547	834618	<1	8.66	10	509	8	17	0.59	5	60	502	1793	4.78	1.15	25	0.99	744	4	62	127	13	5	9	<10	95	479	<1	62	<10	14	29
78548	834619	<1	8.97	5	144	1	18	0.81	5	74	773	194	5.11	1.31	29	1.25	1681	12	39	<100	8	6	7	<10	93	956	5	61	<10	22	39
78549	834620	<1	>10.00	12	104	2	21	1.18	6	104	375	909	6.33	1.12	51	2.12	734	2	126	276	9	<5	9	<10	115	1218	5	171	<10	13	42
78550	834621	<1	10.00	4	303	2	23	0.84	5	25	479	28	5.29	1.00	32	1.52	684	2	68	221	11	<5	<5	<10	119	1324	2	84	<10	9	49
78551	834622	<1	>10.00	<2	140	2	23	2.01	5	33	178	9	5.62	1.10	51	2.65	952	<1	22	1014	6	<5	5	<10	232	2176	<1	131	<10	12	73
78552	834656	<1	>10.00	4	503	2	15	2.64	<4	22	428	12	3.83	1.05	34	1.64	605	2	45	840	9	5	8	<10	374	2901	4	88	<10	12	64
78553	834656	<1	>10.00	3	538	1	18	2.67	4	24	352	11	4.15	1.05	33	1.73	649	2	48	856	8	<5	5	<10	377	3052	10	93	<10	12	68

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Puget Ventures Inc.
Date Created: 10-04-13 02:16:37 PM
Job Number: 201041086
Date Received: 03/26/2010
Number of Samples: 127
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
78554	834657	<1	>10.00	2	620	1	20	2.87	4	25	372	19	4.17	1.04	32	1.85	711	2	62	889	8	<5	<5	<10	403	3181	5	100	<10	14	63
78555	834658	<1	4.37	3	54	<1	8	>10.00	<4	2	9	3	0.26	1.50	17	3.41	131	2	3	<100	5	<5	14	<10	115	221	9	13	<10	3	3
78556	834659	<1	>10.00	2	524	1	20	2.41	<4	22	417	37	3.56	1.13	36	1.31	542	2	47	820	11	5	11	<10	321	2918	9	91	<10	11	66
78557	834660	<1	>10.00	5	708	2	19	2.91	5	31	419	29	4.85	1.31	45	1.58	711	3	65	1042	13	<5	<5	<10	454	3526	7	110	<10	12	73
78558	834661	<1	>10.00	3	574	2	20	2.47	<4	25	594	34	3.92	1.20	36	1.72	593	3	71	809	10	5	6	<10	424	2780	<1	84	<10	11	71
78559	834662	<1	9.20	<2	731	<1	16	1.73	<4	17	335	28	2.97	1.32	27	1.01	451	2	40	571	14	<5	7	<10	309	2071	5	61	<10	8	53
78560	834663	<1	>10.00	<2	701	2	16	2.36	<4	19	391	17	3.07	1.17	35	1.20	495	3	39	762	12	<5	6	<10	401	2748	10	81	<10	9	54
78561	834664	<1	>10.00	6	268	3	27	4.31	12	92	136	3436	11.60	1.41	38	3.03	1186	6	2992	622	23	6	6	<10	284	5330	5	92	<10	14	79
78562	834665	<1	8.44	<2	133	2	19	1.09	<4	17	242	57	1.92	1.00	43	1.06	257	2	54	579	8	<5	9	22	131	430	10	21	<10	4	22
78563	834666	<1	9.46	4	331	1	16	0.61	<4	5	333	7	0.70	1.14	16	0.36	<100	3	8	612	10	6	9	11	95	282	8	8	<10	4	7
78564	834666	<1	9.43	<2	327	<1	10	0.58	<4	5	337	5	0.66	1.18	15	0.34	<100	1	7	611	10	6	7	10	93	291	9	8	<10	4	6
78565	834667	<1	9.84	2	309	1	13	1.43	<4	18	336	153	3.46	1.21	69	1.06	300	10	44	130	20	<5	<5	<10	147	2961	4	65	<10	5	76
78566	834668	<1	>10.00	4	248	3	25	0.78	8	47	481	381	7.97	1.17	40	1.70	1423	4	117	145	13	<5	<5	<10	85	3002	3	184	<10	16	118
78567	834669	<1	>10.00	3	186	2	29	0.69	8	37	652	178	7.60	1.22	39	1.87	980	4	144	199	11	6	10	<10	54	2613	6	168	<10	10	96
78568	834670	<1	>10.00	3	267	2	18	1.27	5	21	428	38	5.26	1.25	50	1.85	634	2	86	438	12	<5	<5	<10	114	2144	6	83	<10	8	56
78569	834671	<1	9.46	<2	404	2	27	3.90	7	42	505	81	6.66	1.19	31	3.01	978	2	161	657	10	7	<5	<10	223	3927	7	138	<10	15	71
78570	834672	<1	9.51	<2	339	2	22	4.71	6	39	510	62	5.94	1.24	31	3.44	944	1	148	628	8	<5	7	<10	324	3737	8	136	<10	13	66
78571	834673	<1	>10.00	3	747	1	20	2.18	4	25	269	22	4.42	1.21	30	1.04	628	2	63	780	11	<5	<5	<10	418	3035	<1	94	<10	11	55
78572	834674	<1	>10.00	5	765	2	20	3.04	4	29	280	66	4.29	1.07	34	1.49	744	3	70	1446	16	<5	9	<10	555	3704	6	100	<10	14	64
78573	834675	<1	>10.00	<2	457	2	22	2.78	<4	20	276	78	3.75	1.17	41	1.96	634	<1	44	1264	8	6	<5	<10	343	2201	4	87	<10	11	60
78574	834676	<1	>10.00	3	234	2	21	2.31	5	59	319	23	4.67	1.09	98	2.34	759	2	74	382	5	<5	<5	<10	195	2240	4	105	<10	9	64
78575	834676	Insufficient Sample																													

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Puget Ventures Inc.
Date Created: 10-04-13 02:16:37 PM
Job Number: 201041086
Date Received: 03/26/2010
Number of Samples: 127
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
78576	834677	<1	9.43	4	220	4	27	3.83	12	96	127	3657	11.91	1.12	28	3.12	1188	5	3241	633	28	6	15	<10	237	2910	5	77	<10	13	81
78577	834678	<1	4.39	5	51	<1	2	>10.00	<4	2	6	38	0.31	1.36	18	3.40	135	2	32	<100	8	<5	7	<10	119	224	10	12	<10	3	3
78578	834679	<1	>10.00	4	144	2	21	1.09	5	60	382	62	5.29	1.17	52	2.17	480	3	89	303	8	5	7	<10	82	746	8	93	<10	8	39
78579	834680	<1	>10.00	3	886	1	15	1.00	<4	33	193	13	1.59	1.21	42	0.79	213	2	10	182	17	7	8	<10	259	435	11	28	<10	4	24
78580	834681	<1	>10.00	5	1056	1	14	1.23	<4	27	177	9	1.23	1.23	35	0.61	142	2	8	206	19	6	8	<10	283	885	7	21	<10	4	27
78581	834682	<1	>10.00	4	296	2	18	2.92	4	179	392	366	4.21	1.13	45	2.35	540	3	80	895	11	<5	7	<10	291	2665	5	99	<10	12	67
78582	834683	<1	>10.00	4	196	3	30	1.67	6	308	200	391	6.06	1.35	56	2.29	723	7	61	222	10	<5	5	<10	161	2696	11	97	<10	10	72
78583	834684	<1	>10.00	3	148	2	25	2.29	5	46	428	33	5.39	1.48	54	3.67	631	2	188	670	11	<5	10	<10	120	2628	9	104	<10	11	55
78584	834685	<1	9.05	<2	658	1	20	0.98	4	33	203	484	4.51	1.26	38	0.97	1715	23	41	151	14	<5	9	<10	155	2112	10	48	<10	22	45
78585	834686	<1	>10.00	6	237	3	36	4.03	12	94	128	3552	11.87	1.18	29	3.18	1204	6	3204	635	30	7	6	<10	251	3097	<1	79	<10	14	79
78586	834686	Insufficient Sample																													
78587	834687	<1	>10.00	2	466	2	27	1.59	6	65	451	299	6.03	1.15	51	1.30	828	13	105	131	14	<5	7	<10	194	4816	<1	112	<10	5	75
78588	834688	<1	>10.00	2	682	1	17	1.20	<4	33	208	396	2.18	1.10	26	0.56	270	3	30	164	14	<5	7	<10	234	1498	7	29	<10	4	34
78589	834689	<1	4.79	4	58	<1	14	>10.00	<4	<1	7	8	0.22	1.44	19	3.21	128	2	3	<100	5	<5	8	<10	143	214	8	13	<10	3	3
78590	834690	<1	8.30	4	327	1	25	1.26	7	65	281	237	7.44	1.06	34	1.04	2678	4	38	<100	11	6	8	<10	104	3166	8	68	<10	19	60
78591	834691	<1	9.47	4	977	1	25	0.84	7	99	512	370	6.06	1.12	30	0.78	3099	14	83	163	117	<5	<5	<10	185	1835	8	25	<10	20	213
78592	834692	<1	9.41	<2	915	2	11	1.18	<4	21	324	81	2.43	1.05	32	0.65	408	3	23	191	24	<5	6	<10	232	1942	9	27	<10	5	61
78593	834693	<1	>10.00	2	486	1	15	2.26	<4	13	379	54	2.68	1.08	37	0.58	236	2	24	184	18	7	<5	<10	381	1856	7	53	<10	5	51
78594	834694	<1	9.39	<2	462	2	21	1.13	6	26	263	60	5.43	1.03	48	1.15	2349	3	43	<100	11	<5	9	<10	158	3352	<1	86	<10	26	70
78595	834695	<1	9.44	5	436	3	29	0.97	12	49	447	31	10.73	1.10	73	1.99	1372	5	58	<100	19	7	6	14	113	7117	4	121	<10	9	185
78596	834696	<1	8.76	3	896	<1	23	0.77	7	28	223	134	6.66	1.10	40	1.05	2870	5	45	109	15	<5	7	<10	161	2707	4	65	<10	29	85
78597	834696	<1	9.29	3	973	1	22	0.81	7	29	229	139	6.91	1.22	41	1.11	3038	5	47	113	16	<5	<5	<10	173	2847	6	67	<10	32	88

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Puget Ventures Inc.
Date Created: 10-04-13 02:16:37 PM
Job Number: 201041086
Date Received: 03/26/2010
Number of Samples: 127
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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78598	834697	<1	8.75	2	998	<1	23	0.87	<4	15	372	140	3.52	1.24	30	0.64	1762	4	21	118	14	5	<5	<10	202	1369	7	32	<10	23	45
78599	834698	<1	9.35	<2	382	1	18	0.76	6	52	296	137	5.83	1.20	42	1.28	997	2	78	<100	7	<5	6	<10	89	3048	3	80	<10	8	51
78600	834699	<1	9.03	<2	213	2	29	0.67	7	35	699	67	7.17	1.15	38	1.31	1664	2	89	104	5	6	<5	<10	58	2857	7	91	<10	13	42
78601	834700	<1	9.41	<2	301	1	20	0.76	6	45	472	101	6.42	1.20	44	1.45	1104	3	93	<100	8	<5	<5	<10	76	3209	7	89	<10	13	57
78602	834707	<1	>10.00	2	669	2	19	3.91	5	31	409	51	4.76	1.19	35	2.24	864	3	99	981	13	<5	<5	<10	420	3246	3	110	<10	13	77
78603	834708	<1	8.97	2	413	1	21	1.36	<4	23	221	100	3.64	1.07	45	1.14	399	3	56	<100	12	<5	<5	<10	194	3432	6	65	<10	3	88
78604	834709	<1	9.33	4	568	<1	9	1.49	<4	13	313	31	2.71	0.97	37	0.69	279	3	30	137	16	<5	<5	<10	244	2059	8	52	<10	4	56
78605	834710	<1	9.04	3	379	<1	18	1.15	5	25	241	28	4.62	1.04	62	1.47	539	3	65	<100	7	<5	<5	<10	150	4240	4	68	<10	3	122
78606	834711	<1	>10.00	3	526	2	22	2.57	5	24	265	23	4.63	1.07	52	1.58	557	3	33	980	12	5	6	<10	437	3345	<1	89	<10	9	73
78607	834712	<1	9.39	<2	594	1	18	1.02	<4	19	201	47	3.26	1.08	49	0.89	809	2	39	173	16	<5	5	<10	162	2250	1	54	<10	12	54
78608	834712	<1	>10.00	4	658	2	19	1.13	<4	20	224	51	3.61	1.11	54	1.00	940	3	44	183	19	<5	<5	<10	176	2471	12	59	<10	13	60
78609	834713	<1	9.62	4	534	<1	20	1.14	<4	19	421	102	3.29	1.18	42	0.76	740	6	29	158	22	<5	<5	<10	167	1994	6	45	<10	10	59
78610	834714	<1	>10.00	3	475	<1	19	1.46	<4	23	203	160	2.69	1.21	47	0.86	339	30	16	140	15	<5	<5	<10	190	2678	4	45	<10	4	52
78611	834715	<1	>10.00	3	259	2	17	2.06	<4	19	402	103	2.75	1.23	45	0.96	391	12	19	209	11	5	9	<10	214	2133	4	41	<10	7	44
78612	834716	<1	>10.00	3	261	2	23	2.37	4	25	179	85	4.34	1.23	84	1.86	580	5	39	435	10	<5	<5	<10	159	2634	3	83	<10	9	39
78613	834717	<1	9.63	4	171	1	12	1.50	<4	41	359	402	3.66	1.35	39	0.92	1109	24	22	103	10	<5	<5	<10	154	2296	7	41	<10	16	52
78614	834718	<1	9.74	2	335	2	24	1.17	8	203	244	2339	8.04	1.12	51	1.42	1728	10	60	174	9	5	<5	<10	119	4430	4	83	<10	19	98
78615	834719	<1	>10.00	5	225	3	35	3.82	11	89	119	3343	11.03	1.09	29	2.89	1116	5	2936	595	27	<5	5	<10	242	3418	7	77	<10	13	72
78616	834720	<1	9.76	3	616	2	21	2.30	<4	20	181	186	3.01	0.95	42	0.97	427	3	17	1054	10	<5	7	<10	318	3181	4	44	<10	8	45
78617	834721	<1	>10.00	6	241	3	27	4.11	12	92	131	3539	11.80	1.00	30	3.06	1192	4	3097	631	27	<5	7	<10	261	3911	4	84	<10	13	79
78618	834722	<1	9.68	<2	263	2	20	1.87	<4	24	191	162	3.00	1.00	44	0.91	484	10	49	224	14	5	<5	<10	217	2823	5	49	<10	8	56
78619	834722	<1	>10.00	3	270	2	11	1.88	<4	23	409	143	3.18	1.06	44	0.92	516	11	20	270	10	5	<5	<10	219	2834	7	48	<10	9	58

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Puget Ventures Inc.
Date Created: 10-04-13 02:16:37 PM
Job Number: 201041086
Date Received: 03/26/2010
Number of Samples: 127
Type of Sample: Core
Date Completed: 03/31/2010
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
78620	834723	<1	>10.00	3	186	1	18	2.54	<4	19	238	4	3.78	1.16	63	1.96	585	2	63	485	8	<5	6	<10	103	2637	8	81	<10	9	33
78621	834724	<1	>10.00	3	197	1	19	2.52	<4	19	381	5	3.58	1.20	47	1.67	535	2	70	365	8	<5	<5	<10	165	3079	9	87	<10	8	41
78622	834725	<1	9.62	4	208	2	24	1.26	5	37	307	61	5.41	1.25	39	1.40	1063	2	71	146	8	<5	<5	<10	94	3148	8	99	<10	13	53
78623	834726	<1	>10.00	<2	262	2	24	1.50	6	45	553	32	6.40	1.21	50	1.73	1109	2	73	213	11	<5	8	<10	102	2975	3	91	<10	12	49
78624	834727	<1	9.20	6	516	1	25	0.86	6	57	273	417	5.85	1.23	33	0.99	2181	4	54	106	23	6	7	<10	114	1651	4	39	<10	32	58
78625	834728	<1	>10.00	7	241	3	34	4.10	13	95	130	3736	12.04	1.25	31	3.18	1217	5	3258	635	31	6	8	<10	259	3114	7	79	<10	14	80
78626	834729	<1	4.91	<2	72	<1	3	>10.00	<4	1	7	42	0.33	1.45	24	3.56	161	3	31	122	8	5	14	<10	142	297	7	14	<10	4	3

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Puget Ventures Inc.
Date Created: 10-04-22 02:54:53 PM
Job Number: 201041220
Date Received: 04/05/2010
Number of Samples: 91
Type of Sample: Core
Date Completed: 04/09/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
88161	835001	<1	>10.00	<2	194	2	<1	1.76	7	28	499	32	5.84	1.23	63	2.71	577	16	127	735	21	<5	<5	<10	115	4424	6	113	<10	17	125
88162	835002	<1	>10.00	<2	288	2	<1	1.45	12	45	613	46	9.26	1.58	93	3.92	890	18	172	1964	33	16	8	<10	80	8043	17	169	<10	33	204
88163	835003	<1	>10.00	<2	200	2	2	2.06	8	31	520	9	6.34	1.28	57	3.09	669	15	132	981	23	5	6	<10	124	4881	11	118	<10	24	125
88164	835004	1	>10.00	3	312	2	2	2.63	4	17	513	5	3.36	1.52	34	1.84	635	13	83	434	18	6	<5	<10	167	2518	6	80	<10	11	56
88165	835005	1	>10.00	4	230	2	2	2.05	7	26	539	128	5.16	1.53	60	2.57	575	14	115	745	22	7	9	<10	153	3667	12	101	<10	15	102
88166	835006	1	>10.00	<2	446	2	<1	2.15	6	31	235	242	4.17	1.45	54	1.29	469	27	24	870	20	7	<5	<10	198	4074	4	64	<10	9	79
88167	835007	1	9.27	<2	386	1	2	1.32	4	24	294	503	3.44	1.42	44	0.99	264	24	22	116	21	<5	8	<10	166	2872	9	49	<10	4	65
88168	835007	<1	9.55	<2	392	2	<1	1.39	4	24	287	503	3.41	1.48	45	0.99	262	25	24	118	18	<5	6	<10	175	2863	6	49	<10	5	63
88169	835008	1	9.93	<2	194	2	2	1.80	<4	23	369	218	3.07	1.70	41	0.90	260	27	22	299	20	<5	11	<10	205	2769	8	44	<10	6	54
88170	835009	<1	9.74	2	195	1	<1	1.62	5	28	221	240	3.51	1.50	42	1.04	345	30	26	175	18	<5	<5	<10	181	3158	5	55	<10	7	69
88171	835010	1	9.34	2	143	1	2	1.61	5	25	357	172	3.67	1.35	38	1.16	480	25	28	169	17	<5	<5	<10	152	2394	8	54	<10	10	59
88172	835011	<1	>10.00	<2	239	2	2	2.25	7	29	419	119	5.25	1.61	39	1.83	823	21	88	381	18	<5	6	<10	125	3002	11	91	<10	12	48
88173	835012	<1	>10.00	<2	167	2	2	4.97	10	47	382	207	7.86	1.48	39	2.73	1234	17	133	412	21	8	<5	<10	156	4743	14	248	<10	18	39
88174	835013	<1	>10.00	<2	91	2	<1	6.44	11	46	322	180	8.48	1.43	30	3.14	1648	15	119	395	18	9	<5	<10	134	5061	10	300	<10	24	42
88175	835014	<1	7.81	<2	39	4	<1	7.67	17	66	146	1051	12.87	1.48	18	5.32	2705	17	75	223	31	8	<5	<10	57	2534	9	152	70	20	65
88176	835015	3	>10.00	<2	215	4	<1	4.70	19	105	143	4791	14.07	1.60	27	3.62	1388	31	4055	727	52	8	10	<10	282	3643	6	96	<10	16	94
88177	835016	<1	9.61	<2	107	1	1	2.15	4	25	492	124	3.51	1.52	24	1.10	867	37	44	130	17	7	<5	<10	165	2309	8	60	<10	14	42
88178	835017	1	>10.00	<2	392	3	<1	3.51	7	26	300	30	5.50	1.43	50	2.14	998	13	23	976	21	7	11	<10	273	3213	12	144	<10	16	107
88179	835017	<1	>10.00	<2	387	2	<1	3.28	7	26	302	30	5.45	1.35	49	2.13	966	14	23	988	20	6	7	<10	252	3106	13	141	<10	16	105
88180	835018	1	9.88	<2	251	2	2	1.25	11	49	557	86	8.55	1.75	70	1.85	2002	32	109	134	23	10	6	<10	121	3963	12	84	<10	16	100
88181	835019	<1	9.77	<2	283	2	<1	1.26	10	49	445	31	7.95	1.56	71	1.80	1210	27	93	134	26	11	<5	<10	147	4472	10	103	<10	9	138
88182	835020	1	8.76	<2	238	1	<1	1.21	8	45	457	37	6.18	1.54	52	1.57	2110	23	77	160	14	7	6	<10	121	3445	9	80	<10	18	78

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Puget Ventures Inc.
Date Created: 10-04-22 02:54:53 PM
Job Number: 201041220
Date Received: 04/05/2010
Number of Samples: 91
Type of Sample: Core
Date Completed: 04/09/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
88183	835021	<1	8.58	<2	1376	1	2	0.68	<4	4	443	49	1.70	1.62	18	0.35	1424	26	11	152	30	8	8	<10	253	194	15	4	<10	18	19
88184	835022	1	9.29	<2	234	3	3	0.76	15	52	724	245	11.30	1.38	50	1.67	3507	37	78	216	25	6	<5	<10	57	3428	10	106	<10	28	91
88185	835023	1	9.62	<2	209	3	3	0.95	16	52	608	173	11.68	1.48	63	1.71	3307	40	96	185	27	7	<5	<10	69	4302	5	108	<10	28	81
88186	835024	1	8.61	3	887	1	3	0.72	5	10	488	27	3.78	1.50	20	0.59	1736	24	14	132	26	<5	7	<10	178	425	14	9	<10	33	16
88187	835025	<1	5.44	<2	30	3	5	9.51	15	11	72	4	11.11	1.69	22	5.41	4263	5	17	<100	27	11	<5	<10	52	292	11	5	<10	7	132
88188	835026	<1	9.10	<2	103	3	4	7.65	14	12	88	2	10.26	1.74	28	4.30	3476	16	17	<100	29	6	9	<10	114	487	21	6	<10	14	123
88189	835027	<1	9.65	<2	552	2	<1	0.91	9	45	425	53	7.03	1.35	50	1.47	1166	23	61	143	26	7	5	<10	123	2913	10	92	<10	14	57
88190	835027	1	9.86	<2	592	2	2	0.92	10	45	414	55	7.36	1.42	47	1.46	1344	23	60	152	27	8	<5	<10	132	2934	9	91	<10	16	81
88191	835028	1	9.99	<2	212	3	2	1.72	9	112	407	224	6.54	1.41	52	1.65	972	21	79	562	18	10	7	<10	111	2713	7	91	<10	14	50
88192	835029	<1	9.95	<2	184	2	<1	1.69	5	13	377	7	4.26	1.49	47	1.09	790	20	29	454	18	7	<5	<10	92	2231	11	67	<10	11	35
88193	835030	<1	4.82	4	27	<1	2	>10.00	<4	1	8	3	0.25	1.90	21	4.27	156	17	3	<100	9	<5	12	<10	123	186	15	<2	<10	4	<1
88194	835031	<1	>10.00	<2	184	3	<1	2.09	5	14	330	3	4.12	1.61	53	1.28	420	17	39	409	18	<5	9	<10	129	2695	12	81	<10	9	43
88195	835032	5	>10.00	<2	216	5	2	4.69	19	104	146	4869	14.22	1.36	29	3.63	1400	30	4066	739	47	7	8	<10	285	3895	9	97	<10	17	95
88196	835033	<1	>10.00	<2	264	2	1	2.88	5	17	332	50	3.90	1.56	39	1.31	557	21	30	745	18	<5	7	<10	241	3158	8	73	<10	14	61
88197	835034	<1	>10.00	<2	301	2	<1	3.25	6	16	284	140	4.82	1.63	33	1.20	1372	23	31	788	20	6	6	<10	184	3085	8	74	<10	14	71
88198	835035	<1	>10.00	4	345	2	3	3.25	5	18	316	16	4.20	1.57	30	1.13	639	20	31	841	19	<5	6	<10	202	3364	7	80	<10	11	73
88199	835036	1	>10.00	<2	432	2	1	2.67	6	17	288	13	4.28	1.66	35	1.22	873	22	33	703	17	7	<5	<10	162	3292	11	76	<10	11	63
88200	835037	<1	9.93	<2	372	2	1	2.67	5	15	323	18	4.18	1.73	33	1.39	944	19	29	706	16	6	<5	<10	150	2787	5	65	<10	12	53
88201	835037	<1	9.71	<2	354	2	2	2.62	5	15	304	17	3.99	1.80	34	1.31	941	22	28	676	14	<5	9	<10	150	2685	10	62	<10	11	49
88202	835038	1	>10.00	3	328	2	1	2.36	5	18	274	36	4.06	1.49	42	1.43	716	19	34	928	18	7	5	<10	140	3027	10	70	<10	12	59
88203	835039	<1	3.75	2	29	2	3	>10.00	<4	<1	5	4	0.24	1.81	21	3.83	158	22	3	108	11	<5	13	<10	117	190	28	<2	<10	4	<1
88204	835040	<1	9.84	<2	238	1	1	2.87	6	17	329	58	4.79	1.56	33	1.53	1559	18	33	579	17	7	<5	<10	133	2646	13	62	26	20	53

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Puget Ventures Inc.
Date Created: 10-04-22 02:54:53 PM
Job Number: 201041220
Date Received: 04/05/2010
Number of Samples: 91
Type of Sample: Core
Date Completed: 04/09/2010
Project ID:

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88205	835041	<1	9.78	<2	170	3	2	1.79	<4	13	436	18	2.81	1.59	65	1.64	390	15	59	239	15	<5	10	<10	139	1679	13	53	<10	8	47
88206	835042	<1	>10.00	2	364	10	2	0.91	4	18	507	64	3.53	1.53	90	1.50	881	28	92	144	17	<5	12	<10	87	1275	9	90	<10	11	50
88207	835043	<1	8.74	<2	254	6	2	1.03	<4	6	291	12	1.50	1.52	44	0.72	406	17	23	135	14	<5	9	<10	79	422	14	29	<10	7	13
88208	835044	<1	>10.00	<2	411	2	3	1.53	4	16	302	41	3.20	1.36	50	1.32	418	15	55	624	20	<5	<5	<10	105	1414	12	54	<10	8	55
88209	835045	<1	8.25	<2	214	2	3	0.73	5	17	339	127	4.13	1.60	51	0.75	650	23	38	804	12	<5	7	<10	58	1543	12	38	<10	12	32
88210	835046	<1	4.08	<2	31	2	<1	>10.00	<4	<1	7	4	0.22	1.91	22	3.07	145	18	3	101	10	6	11	<10	123	194	12	<2	<10	4	<1
88211	835047	<1	9.05	<2	260	2	<1	0.95	5	17	267	105	3.61	1.76	63	0.89	514	20	39	733	13	<5	9	<10	78	1866	8	54	<10	8	41
88212	835047	<1	8.54	<2	270	2	2	0.97	5	18	288	111	3.77	1.69	67	0.82	540	22	42	760	14	6	5	<10	80	1990	10	56	<10	8	45
88213	835048	<1	>10.00	<2	299	2	1	1.08	5	21	251	178	3.88	1.68	86	1.01	524	21	55	736	17	<5	<5	<10	86	2046	13	74	<10	9	53
88214	835049	<1	>10.00	<2	693	3	<1	0.92	6	24	231	131	4.69	1.34	69	1.35	595	22	53	353	27	6	<5	<10	103	2752	6	113	<10	11	70
88215	835050	1	9.52	<2	276	6	<1	1.69	5	20	307	30	4.11	1.41	67	1.68	717	19	79	320	16	<5	<5	<10	95	2163	9	89	<10	9	65
88216	835051	1	9.51	<2	430	4	1	1.33	<4	14	272	27	2.50	1.33	46	1.24	412	22	61	230	18	6	7	<10	141	1766	13	66	<10	7	39
88217	835052	<1	>10.00	5	106	2	2	4.30	9	78	502	191	6.95	2.03	43	3.00	1103	13	158	381	15	7	8	<10	109	3810	10	146	<10	11	81
88218	835053	3	>10.00	<2	191	5	6	4.12	17	93	129	4362	12.61	1.47	28	3.27	1231	30	3665	660	41	11	6	<10	251	3529	14	86	<10	15	82
88219	835054	1	9.14	<2	94	2	2	1.60	9	201	416	515	7.05	1.52	57	1.87	618	27	102	348	17	6	<5	<10	87	3570	12	111	<10	9	52
88220	835055	<1	9.98	7	641	2	2	1.75	<4	52	261	21	1.24	1.43	29	0.44	117	25	9	159	23	7	8	<10	255	1158	9	19	<10	4	13
88221	835056	1	>10.00	<2	225	2	1	2.60	9	49	377	185	6.52	1.65	46	2.71	604	18	131	484	22	11	7	<10	193	3606	12	112	<10	8	50
88222	835057	<1	10.00	<2	139	3	<1	3.25	7	35	147	201	5.25	1.66	44	1.86	522	18	106	437	17	10	6	<10	126	4247	10	162	<10	7	33
88223	835057	<1	>10.00	2	140	2	<1	3.20	7	34	146	195	5.19	1.76	44	1.92	492	17	102	440	14	<5	8	<10	124	4148	7	160	<10	8	33
88224	835058	<1	>10.00	<2	96	3	3	3.93	9	37	188	147	6.78	1.72	38	2.74	698	14	68	515	20	10	8	<10	120	3699	12	199	<10	17	28
88225	835059	4	>10.00	<2	147	3	2	2.54	8	207	211	>5000	5.82	1.74	37	1.49	557	27	85	394	20	7	6	<10	157	2945	7	89	11	10	48
88226	835060	<1	4.56	<2	27	1	<1	>10.00	<4	2	5	45	0.24	1.86	21	3.32	140	16	4	<100	11	<5	13	<10	129	182	12	<2	<10	4	<1

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Puget Ventures Inc.
Date Created: 10-04-22 02:54:53 PM
Job Number: 201041220
Date Received: 04/05/2010
Number of Samples: 91
Type of Sample: Core
Date Completed: 04/09/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
88227	835061	2	9.63	5	205	3	2	1.94	9	910	297	2472	6.78	1.36	33	1.50	529	25	269	157	23	<5	5	<10	159	3653	15	113	<10	8	45
88228	835062	1	>10.00	4	197	2	<1	2.13	8	139	335	351	5.99	1.41	44	1.77	589	24	93	156	25	7	8	<10	161	4013	11	123	<10	10	56
88229	835063	1	8.98	<2	176	11	2	0.85	9	45	461	817	7.31	1.35	51	1.69	923	24	92	<100	18	<5	5	<10	67	3152	9	105	<10	16	51
88230	835064	3	>10.00	<2	167	8	<1	1.53	8	38	509	2981	6.41	1.50	43	1.35	904	26	55	122	20	10	7	<10	132	2849	8	87	<10	19	38
88231	835065	<1	>10.00	<2	122	2	<1	4.26	9	42	262	168	6.98	1.48	33	2.48	919	17	100	420	17	8	8	<10	120	3735	8	178	<10	15	34
88232	835066	2	9.21	<2	176	3	1	1.77	12	50	474	1440	8.73	1.60	35	1.97	1026	28	81	198	23	10	<5	<10	95	4557	7	177	<10	15	60
88233	835067	3	>10.00	6	203	4	3	4.41	18	98	136	4663	13.42	1.71	27	3.43	1309	30	3829	706	46	6	<5	<10	268	3589	11	92	<10	16	87
88234	835067	Insufficient Sample																													
88235	835068	<1	>10.00	<2	97	3	4	4.66	11	44	300	480	9.01	1.43	23	2.88	1031	16	96	326	21	8	6	<10	108	3437	12	213	<10	21	38
88236	835069	<1	>10.00	<2	73	3	2	6.48	12	41	207	408	9.29	1.55	24	3.61	1837	17	106	422	24	<5	<5	<10	74	3098	10	174	<10	16	32
88237	835070	<1	9.45	<2	123	7	2	1.44	8	42	462	139	6.46	1.68	43	2.00	555	16	110	300	21	<5	<5	<10	65	2902	6	104	<10	9	30
88238	835071	1	9.74	3	141	3	2	1.60	13	56	449	600	9.60	1.34	35	2.32	810	25	118	212	29	8	<5	<10	73	3681	13	152	<10	13	47
88239	835072	<1	8.62	3	175	3	1	1.02	10	50	424	321	8.15	1.25	36	1.81	1753	29	103	169	25	<5	8	<10	70	3377	16	115	<10	29	71
88240	835073	<1	8.43	<2	209	2	2	2.15	7	45	454	80	5.51	1.27	31	2.09	999	35	94	568	21	6	<5	<10	125	2865	9	103	<10	15	60
88241	835074	<1	3.05	2	15	<1	<1	>10.00	<4	1	5	11	0.25	1.53	12	4.71	145	13	3	103	10	<5	13	<10	102	111	17	<2	<10	3	<1
88242	835075	<1	9.14	<2	170	2	<1	2.13	5	23	374	46	4.14	1.45	33	1.38	750	13	70	311	16	<5	5	<10	103	2678	15	84	<10	9	53
88243	835076	1	9.61	<2	215	3	<1	2.58	6	23	293	18	4.88	1.52	49	1.85	742	20	74	532	21	8	<5	<10	117	3079	6	95	<10	8	32
88244	835077	1	9.34	<2	360	2	1	2.77	4	16	265	12	3.27	1.75	41	1.54	665	20	53	467	15	<5	7	<10	161	2403	8	68	<10	9	60
88245	835077	<1	9.34	<2	366	2	<1	2.78	5	16	273	9	3.40	1.64	34	1.70	681	10	54	472	16	<5	7	<10	152	2393	16	68	<10	11	61
88246	835078	<1	9.95	<2	312	1	3	2.87	5	20	297	10	3.85	1.34	35	2.17	639	9	88	612	17	<5	5	<10	159	2723	10	80	<10	13	71
88247	835079	<1	9.52	<2	304	2	<1	2.27	5	17	222	21	3.81	1.40	33	1.63	766	8	55	555	18	<5	<5	<10	146	2750	12	72	<10	11	59
88248	835080	<1	9.26	2	342	2	2	2.24	6	23	241	20	4.56	1.27	35	1.68	700	13	51	1104	14	10	6	<10	147	4055	8	105	<10	15	73

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Puget Ventures Inc.
Date Created: 10-04-22 02:54:53 PM
Job Number: 201041220
Date Received: 04/05/2010
Number of Samples: 91
Type of Sample: Core
Date Completed: 04/09/2010
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
88249	835081	1	9.50	<2	338	1	2	1.99	4	17	379	10	3.36	1.46	36	2.00	490	10	64	330	21	6	9	<10	168	2492	9	71	<10	8	59
88250	835082	2	7.08	5	165	4	4	3.71	17	97	124	4602	12.87	1.36	19	3.27	1215	25	3933	673	42	8	<5	<10	214	2168	11	76	<10	13	83
88251	835083	<1	6.82	<2	392	2	1	0.99	<4	16	338	11	3.27	1.34	41	2.04	418	4	78	174	18	<5	<5	<10	86	2056	8	62	<10	8	63
88252	835084	<1	7.98	<2	234	4	4	0.97	4	16	380	12	3.31	1.37	40	2.27	549	4	83	213	15	9	<5	<10	78	1480	10	63	<10	8	76
88253	835085	<1	7.26	<2	361	16	2	0.49	<4	6	371	25	1.67	1.27	51	1.05	308	7	31	<100	11	<5	6	<10	57	118	14	7	<10	4	17
88254	835086	<1	9.97	<2	426	11	<1	0.63	4	19	450	177	3.36	1.24	85	1.42	888	20	129	132	21	<5	7	<10	75	690	17	69	<10	16	48
88255	835087	<1	8.35	<2	465	13	<1	0.40	5	22	514	200	3.99	1.12	85	1.49	1231	13	138	132	27	6	10	<10	58	674	12	75	<10	21	64
88256	835087	<1	7.29	<2	184	6	<1	0.67	5	20	482	96	3.71	1.33	80	1.30	662	12	103	177	21	<5	<5	<10	62	1568	10	72	<10	10	79
88257	835088	<1	7.77	<2	213	1	2	1.12	<4	14	462	38	2.95	1.31	68	1.13	469	8	83	285	15	7	9	<10	94	1293	14	56	<10	9	42
88258	835089	<1	3.58	<2	19	<1	<1	>10.00	<4	<1	5	2	0.22	2.22	15	4.74	142	14	3	<100	10	8	13	<10	101	119	14	<2	<10	3	<1
88259	835090	<1	6.33	3	175	4	<1	0.42	<4	15	385	46	2.85	1.20	55	1.11	322	6	84	<100	12	5	6	<10	37	923	6	60	<10	6	30
88260	835091	<1	4.79	<2	175	<1	<1	0.37	<4	11	478	52	2.20	1.19	28	0.57	489	15	52	<100	12	5	5	<10	43	979	8	42	<10	8	46

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Puget Ventures Inc.
Date Created: 10-05-03 12:30:17 PM
Job Number: 201041573
Date Received: 04/26/2010
Number of Samples: 85
Type of Sample: Core
Date Completed: 04/30/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
111551	834867	<1	9.25	4	247	<1	5	2.34	7	22	551	16	4.26	1.45	43	2.17	723	6	80	547	18	<5	<5	<10	156	2735	<1	83	<10	9	74
111552	834868	<1	7.68	4	603	<1	7	1.36	6	20	349	87	3.43	1.58	31	1.13	381	4	50	514	21	<5	<5	<10	221	2253	<1	56	<10	8	79
111553	834869	<1	7.21	4	477	<1	6	1.68	7	23	555	46	4.19	1.60	35	1.53	546	6	70	1038	22	<5	<5	<10	232	3019	<1	81	<10	13	96
111554	834870	<1	6.49	4	774	<1	<1	2.27	7	25	372	45	4.16	1.72	27	1.50	670	4	65	1315	23	<5	<5	<10	324	3256	<1	94	<10	12	81
111555	834871	<1	6.59	3	473	<1	5	1.58	8	32	408	118	4.77	1.65	26	1.27	766	5	81	764	22	<5	6	<10	208	2517	<1	72	<10	12	72
111556	834872	<1	9.05	3	649	1	<1	3.42	8	26	247	25	5.11	1.67	36	1.83	760	3	49	2589	23	<5	<5	<10	461	4058	<1	113	<10	24	102
111557	834647	<1	6.54	2	496	<1	9	0.86	10	56	584	226	6.51	1.66	41	1.21	714	8	42	105	21	<5	<5	<10	124	3486	<1	68	<10	4	119
111558	834648	<1	5.34	<2	337	<1	7	0.76	7	35	450	359	4.86	1.63	32	0.91	346	5	36	117	22	<5	6	<10	100	2619	<1	67	<10	2	105
111559	834649	<1	6.76	2	99	<1	3	1.65	8	45	457	64	5.05	1.61	43	2.31	474	4	87	346	19	<5	7	<10	72	2198	<1	68	<10	6	64
111560	834701	<1	7.53	3	317	<1	6	2.24	7	24	406	33	4.61	1.69	47	3.09	1238	3	123	442	22	<5	<5	<10	84	2559	<1	85	<10	8	152
111561	834701	<1	7.25	<2	301	<1	6	2.15	7	24	394	32	4.48	1.56	45	2.99	1204	3	120	433	18	<5	<5	<10	79	2476	<1	82	11	7	150
111562	834702	<1	8.09	3	233	<1	8	2.16	10	68	685	219	6.41	1.55	29	2.00	953	5	174	453	19	<5	<5	<10	79	2235	<1	73	<10	8	92
111563	834703	<1	9.01	4	175	<1	8	1.45	11	43	350	96	7.59	1.51	60	2.13	669	5	99	242	29	5	<5	<10	120	5966	<1	230	10	8	134
111564	834704	<1	8.43	4	245	<1	10	1.09	9	35	608	162	6.08	1.50	53	1.61	726	7	92	152	23	<5	<5	<10	101	4547	<1	179	<10	8	103
111565	834780	<1	8.76	8	366	<1	7	1.82	6	20	392	13	3.59	1.57	40	2.31	463	3	83	352	20	<5	14	<10	118	2462	<1	73	<10	8	90
111566	834781	<1	6.92	3	238	<1	7	2.30	6	22	471	88	3.26	1.65	29	2.24	421	6	87	733	22	<5	<5	<10	181	2409	<1	80	<10	10	67
111567	834782	<1	8.68	<2	352	<1	10	2.40	6	17	367	106	3.77	1.78	34	2.04	1233	4	76	402	17	<5	<5	<10	97	2378	<1	75	12	8	123
111568	834783	<1	9.03	4	549	1	5	3.91	8	32	601	44	5.14	1.87	36	2.67	926	6	79	1006	26	<5	5	<10	467	3236	<1	113	<10	14	87
111569	834784	<1	6.92	3	516	1	6	3.03	8	32	498	41	5.04	1.63	33	2.67	824	4	79	1186	30	<5	5	<10	292	3182	<1	110	<10	14	90
111570	834785	1	7.31	4	581	<1	3	1.61	6	23	421	152	3.64	1.57	28	1.14	358	6	48	682	23	<5	5	<10	216	2996	<1	44	<10	15	59
111571	834786	<1	7.65	3	974	<1	4	0.76	<4	6	249	15	1.53	1.43	23	0.47	154	3	9	336	32	<5	5	<10	163	994	<1	15	<10	8	34
111572	834786	<1	7.62	2	935	<1	2	0.76	<4	5	245	14	1.49	1.42	24	0.47	150	3	8	324	30	<5	8	<10	158	961	<1	14	<10	8	36

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Puget Ventures Inc.
Date Created: 10-05-03 12:30:17 PM
Job Number: 201041573
Date Received: 04/26/2010
Number of Samples: 85
Type of Sample: Core
Date Completed: 04/30/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
111573	834787	<1	3.62	5	33	<1	<1	>10.00	<4	2	7	4	0.24	2.09	15	4.43	151	4	7	107	19	<5	14	<10	130	127	<1	12	<10	3	3
111574	834788	2	6.94	7	150	<1	14	3.68	18	100	122	4199	12.52	1.56	22	3.45	1189	6	3680	608	46	<5	9	<10	180	1526	<1	67	<10	13	122
111575	835092	<1	8.63	4	361	<1	2	1.56	6	19	335	66	3.36	1.52	66	2.05	577	3	115	418	18	<5	<5	<10	117	2185	<1	66	<10	8	70
111576	835093	<1	8.64	5	517	<1	9	2.03	7	28	440	295	4.70	1.80	52	2.25	603	5	97	464	18	<5	12	<10	84	2429	<1	76	<10	8	88
111577	835094	<1	7.34	4	466	<1	5	2.30	7	24	417	51	4.24	1.80	51	2.18	663	3	68	764	20	<5	8	<10	228	2758	<1	86	<10	11	90
111578	835095	2	7.97	7	188	<1	15	3.80	17	101	125	4125	12.34	1.91	23	3.38	1209	6	3599	619	45	<5	10	<10	220	1938	<1	72	<10	13	118
111579	835096	<1	7.07	3	250	<1	8	1.16	11	53	355	155	7.77	1.73	42	2.13	863	16	130	103	19	<5	<5	12	112	4805	<1	96	<10	3	116
111580	835097	<1	7.82	4	228	3	2	1.08	8	25	370	37	5.05	1.79	75	2.45	540	11	96	694	18	<5	<5	<10	91	2428	<1	87	<10	8	72
111581	835098	<1	7.84	<2	430	<1	4	1.08	5	19	569	83	3.06	1.53	36	0.85	432	19	40	185	27	<5	7	<10	138	2140	<1	48	<10	5	56
111582	835099	1	7.72	3	301	2	4	0.99	8	66	421	1369	5.06	1.84	45	1.15	447	22	71	193	25	<5	<5	<10	108	2673	<1	59	<10	8	87
111583	835099	1	6.65	4	240	2	5	0.76	8	64	420	1386	4.91	1.29	42	1.17	372	22	73	168	28	<5	<5	<10	80	2554	<1	55	<10	7	81
111584	835100	<1	7.33	4	421	<1	<1	1.17	<4	8	416	42	1.48	1.72	20	0.41	162	7	12	150	29	<5	9	<10	150	1141	<1	20	<10	4	30
111585	835101	<1	7.25	<2	478	<1	2	0.94	4	12	275	61	2.02	1.56	26	0.53	243	5	11	145	30	<5	11	<10	136	1491	<1	26	<10	7	39
111586	835102	<1	2.61	3	23	<1	6	>10.00	<4	1	9	5	0.21	1.56	10	3.72	128	2	6	<100	20	<5	11	<10	122	<100	<1	13	<10	2	2
111587	835103	1	5.96	4	235	<1	3	1.99	6	24	474	77	4.24	1.78	39	1.81	558	3	73	309	27	<5	6	<10	131	2197	<1	72	12	8	67
111588	835104	<1	7.10	2	90	<1	7	2.10	9	38	673	96	6.46	1.74	41	3.03	481	7	151	317	20	<5	<5	<10	68	2567	<1	129	<10	9	56
111589	835105	<1	5.93	2	327	<1	3	1.47	6	22	258	43	3.15	1.73	35	1.32	333	4	44	497	25	<5	6	<10	135	2919	<1	68	<10	6	69
111590	835106	<1	5.37	5	164	<1	2	1.37	6	57	441	17	3.42	1.65	22	1.71	472	5	73	105	17	<5	<5	<10	97	1724	<1	45	10	4	57
111591	835107	<1	6.90	5	99	<1	7	2.30	11	62	397	432	7.45	1.72	42	2.74	850	3	118	346	19	<5	<5	<10	77	2303	<1	113	10	8	85
111592	835108	<1	6.85	9	245	<1	4	1.00	9	202	309	179	6.45	1.83	69	2.20	361	5	103	<100	12	<5	<5	<10	80	6015	<1	112	<10	3	139
111593	835109	3	9.36	7	219	1	12	4.43	19	105	137	4323	13.34	1.77	27	3.54	1332	6	3735	655	42	<5	7	<10	271	2903	<1	83	<10	14	128
111594	835109		Insufficient Sample																												

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Puget Ventures Inc.
Date Created: 10-05-03 12:30:17 PM
Job Number: 201041573
Date Received: 04/26/2010
Number of Samples: 85
Type of Sample: Core
Date Completed: 04/30/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
111595	835110	<1	8.02	4	210	<1	9	2.35	9	59	513	150	5.97	1.58	41	3.09	581	3	151	406	19	<5	7	<10	91	2835	<1	130	<10	11	66
111596	835111	<1	8.09	5	127	1	7	2.06	10	44	347	165	6.70	1.56	63	2.81	591	3	90	390	21	<5	<5	<10	89	3356	<1	164	<10	10	62
111597	835112	<1	7.48	36	134	<1	5	2.21	8	380	332	319	5.28	1.59	35	1.97	650	5	86	445	22	<5	<5	<10	99	2789	<1	91	<10	10	60
111598	835113	<1	5.09	20	321	2	<1	0.66	6	91	383	183	3.50	1.47	43	0.96	676	6	37	<100	29	<5	<5	<10	78	1865	<1	50	<10	14	125
111599	835114	<1	9.15	14	90	<1	12	1.62	10	72	277	85	6.49	1.48	78	2.73	607	3	43	470	23	<5	<5	<10	76	3666	<1	134	<10	8	73
111600	835115	<1	8.16	14	82	<1	9	3.48	11	85	188	364	7.32	1.50	32	3.01	1258	6	63	347	26	<5	<5	<10	72	3325	<1	176	11	13	59
111601	835116	<1	2.78	4	16	<1	<1	>10.00	<4	<1	6	6	0.23	1.70	11	4.17	140	3	5	<100	19	<5	6	<10	109	100	3	13	10	2	4
111602	835117	2	8.12	2669	59	<1	10	2.35	8	2653	160	1550	5.43	1.54	38	2.11	403	3	110	453	20	<5	7	<10	52	3470	2	120	11	5	40
111603	835118	2	8.33	66	90	1	3	1.49	13	3069	243	1566	8.58	1.40	39	1.48	452	11	297	571	55	<5	<5	<10	85	3099	13	81	<10	7	100
111604	835118	1	6.70	44	69	1	8	1.22	11	2931	231	1488	7.89	1.45	35	1.41	431	11	289	427	63	<5	<5	<10	67	2521	4	74	<10	6	103
111605	835119	<1	9.69	39	125	<1	10	3.85	12	275	274	296	8.43	1.60	39	3.11	943	3	63	310	16	<5	<5	<10	102	4698	<1	229	<10	19	83
111606	835120	<1	9.47	7	168	<1	8	2.26	9	92	250	138	5.55	1.67	44	2.21	294	3	67	500	22	<5	5	<10	115	3110	<1	109	<10	8	47
111607	835121	<1	9.41	4	169	<1	6	2.17	9	56	324	62	6.07	1.73	37	1.82	421	3	32	290	21	6	<5	<10	107	3219	<1	144	<10	10	47
111608	835122	<1	8.28	11	204	1	4	1.20	10	307	352	536	6.57	1.62	42	1.67	331	5	73	<100	23	5	7	<10	102	4335	<1	117	<10	5	81
111609	835123	<1	9.01	7	173	<1	8	2.24	8	36	164	68	5.29	1.61	38	2.03	552	4	55	353	24	<5	6	<10	105	3311	<1	116	<10	10	53
111610	835124	<1	7.60	4	301	<1	5	1.97	8	37	219	108	5.28	1.56	39	1.87	547	5	36	368	20	<5	<5	<10	103	3667	<1	120	<10	9	64
111611	835125	2	5.67	9	118	<1	11	2.86	17	100	116	4014	11.94	1.58	19	3.21	1099	5	3657	601	46	<5	5	<10	141	1298	<1	60	<10	11	115
111612	835126	<1	8.42	6	318	<1	10	2.87	7	42	317	176	4.39	1.67	32	2.17	553	4	73	680	21	<5	7	<10	223	3148	<1	99	<10	10	63
111613	835127	<1	8.44	7	182	<1	9	1.31	11	345	494	746	7.97	1.59	48	2.14	1061	6	71	265	19	<5	11	<10	83	4121	<1	124	<10	10	113
111614	835128	<1	9.13	11	148	<1	9	1.75	12	570	242	1501	8.57	1.54	43	2.12	1190	4	102	264	21	<5	<5	<10	85	4104	<1	135	<10	10	110
111615	835128	1	9.86	13	150	<1	11	2.15	13	681	434	1958	9.38	1.52	43	2.24	1444	5	121	293	30	<5	<5	<10	98	3988	<1	136	11	12	119
111616	835129	1	8.60	6	178	<1	6	1.64	8	86	331	634	4.73	1.55	40	1.46	524	4	32	116	23	<5	7	<10	153	3287	<1	93	<10	6	77

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Puget Ventures Inc.
Date Created: 10-05-03 12:30:17 PM
Job Number: 201041573
Date Received: 04/26/2010
Number of Samples: 85
Type of Sample: Core
Date Completed: 04/30/2010
Project ID:

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
111617	835130	<1	3.86	2	23	<1	<1	>10.00	<4	2	7	12	0.27	2.12	15	4.37	149	3	10	<100	20	<5	13	<10	124	135	<1	14	10	3	4
111618	835131	1	8.53	6	153	<1	8	2.41	8	55	409	196	5.33	1.59	34	1.97	530	4	78	222	20	<5	9	<10	126	2990	<1	113	<10	9	59
111619	835132	2	8.78	4	66	<1	11	3.44	11	92	696	1883	7.58	1.77	25	2.78	869	5	140	194	21	<5	<5	<10	65	1269	<1	62	15	13	62
111620	835133	1	9.96	5	81	2	10	2.71	12	55	392	412	7.36	1.90	46	2.42	532	4	106	362	21	<5	6	<10	84	5629	<1	257	11	8	51
111621	835134	1	9.42	5	143	<1	9	2.25	10	67	583	1064	7.12	1.78	42	2.26	697	6	86	298	16	<5	<5	<10	88	4628	<1	192	<10	10	67
111622	835135	1	7.47	6	91	<1	5	2.67	7	59	447	251	4.80	1.51	27	1.86	482	4	70	343	20	<5	<5	<10	70	2101	<1	69	<10	6	44
111623	835136	<1	8.74	4	141	2	4	1.69	7	45	456	138	4.55	1.47	36	1.51	438	6	66	157	21	<5	5	<10	109	2719	2	80	11	7	53
111624	835137	<1	9.04	4	174	2	11	2.17	9	55	367	162	6.45	1.45	41	2.32	504	6	87	313	20	<5	7	<10	98	3879	<1	163	<10	12	68
111625	835138	2	7.94	7	170	<1	20	3.52	19	102	129	4058	12.69	1.61	24	3.39	1216	6	3599	618	51	<5	<5	<10	201	1927	<1	71	10	13	123
111626	835138		Insufficient Sample																												
111627	835139	<1	9.02	2	209	1	6	1.65	8	56	668	92	5.43	1.54	38	1.58	609	20	111	<100	17	<5	6	<10	122	3469	<1	95	<10	10	75
111628	835140	<1	8.58	6	139	1	5	2.73	9	40	340	191	6.13	1.59	32	2.32	612	4	81	299	16	<5	<5	<10	84	3361	<1	170	<10	14	54
111629	835141	<1	9.31	5	96	<1	6	1.85	8	35	521	155	5.17	1.73	41	2.29	350	5	98	401	18	<5	<5	<10	75	2390	<1	76	<10	6	52
111630	835142	<1	8.97	3	187	<1	10	1.35	9	48	397	171	6.17	1.86	48	2.23	578	5	100	217	17	<5	<5	<10	100	3543	<1	98	<10	8	98
111631	835143	<1	3.39	4	23	<1	<1	>10.00	<4	1	13	9	0.33	1.94	14	3.74	146	3	8	<100	15	<5	12	<10	120	179	<1	14	<10	3	5
111632	835144	<1	7.01	4	113	<1	4	1.02	9	31	319	400	5.67	1.72	33	1.41	898	5	78	162	18	<5	<5	<10	68	2237	<1	68	21	15	65
111633	835145	<1	7.11	3	149	<1	7	0.76	10	37	274	256	7.03	1.68	37	1.62	669	5	75	<100	14	<5	5	<10	56	2468	<1	72	12	12	84
111634	835146	<1	6.15	<2	145	<1	7	0.88	9	44	308	249	6.29	1.58	28	1.52	1811	30	75	<100	20	<5	<5	<10	46	2596	<1	79	<10	19	93
111635	835147	<1	7.31	4	107	1	7	1.26	11	53	269	54	7.43	1.45	32	2.06	875	4	88	270	20	<5	6	<10	44	2559	<1	85	<10	9	54
111636	835148	<1	7.99	3	185	3	3	1.07	9	63	277	211	5.68	1.45	35	1.54	656	4	72	179	17	<5	<5	<10	79	3120	<1	99	<10	10	65
111637	835148	<1	7.89	3	185	3	6	1.07	9	64	277	219	5.71	1.49	34	1.51	690	4	71	182	21	<5	7	<10	80	3107	<1	98	<10	10	65
111638	835149	<1	9.18	3	197	<1	8	2.05	10	51	274	116	6.83	1.54	40	2.36	901	3	102	270	21	<5	6	<10	114	3312	<1	139	<10	12	71

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Puget Ventures Inc.
Date Created: 10-05-03 12:30:17 PM
Job Number: 201041573
Date Received: 04/26/2010
Number of Samples: 85
Type of Sample: Core
Date Completed: 04/30/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
111639	835150	<1	9.40	2	149	1	8	2.47	7	20	301	7	4.54	1.63	42	1.98	691	6	89	447	22	<5	9	<10	96	2601	<1	80	<10	8	48
111640	62609	11	5.40	7	29	2	34	3.77	35	3129	30	>5000	24.18	1.42	15	3.28	2707	10	263	223	46	<5	<5	18	49	330	3	8	50	78	116
111641	62610	12	6.49	10	64	5	22	4.58	22	1965	74	>5000	14.70	1.60	24	3.07	1866	15	143	296	32	7	8	12	68	1013	<1	36	226	99	129
111642	62611	3	6.92	17	60	5	17	3.75	24	940	104	>5000	16.31	1.80	18	2.14	4784	6	81	489	33	<5	5	13	52	1168	<1	45	21	56	108
111643	62612	7	6.87	7	79	3	32	2.89	20	569	94	2165	14.30	1.67	26	2.66	2876	6	32	488	30	<5	9	<10	56	1679	<1	52	30	85	119

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Puget Ventures Inc.
Date Created: 10-05-07 11:48:50 AM
Job Number: 201041643
Date Received: 04/29/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/04/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
115160	835151	<1	3.18	<2	19	<1	3	>10.00	<4	<1	6	14	0.31	2.07	12	3.38	143	2	3	<100	3	<5	6	<10	114	191	5	16	<10	2	4
115161	835152	1	9.39	4	200	5	13	4.53	16	104	130	4156	12.89	1.41	24	3.45	1302	6	3568	680	31	<5	7	<10	257	3130	5	78	<10	13	86
115162	835153	<1	9.21	<2	164	3	6	1.67	5	22	322	51	4.07	1.56	50	1.25	705	3	119	426	7	<5	5	<10	90	2718	<1	85	<10	8	33
115163	835154	<1	8.50	<2	554	8	4	1.71	<4	12	591	12	2.59	1.59	30	0.99	511	7	42	216	11	<5	<5	<10	173	1618	<1	40	<10	7	29
115164	835155	<1	9.17	<2	596	2	3	1.90	<4	20	304	71	3.33	1.42	30	0.61	309	9	41	403	14	<5	<5	<10	323	2124	<1	72	<10	6	66
115165	835156	<1	8.33	3	396	2	9	1.10	6	23	602	22	5.38	1.52	59	1.40	1342	7	62	180	13	<5	8	<10	143	2913	7	68	<10	16	68
115166	835157	<1	8.16	3	492	2	2	1.16	<4	22	303	32	3.69	1.59	39	1.05	836	4	46	213	12	<5	<5	<10	201	2177	<1	48	<10	10	45
115167	835158	<1	8.40	2	604	2	8	1.29	5	45	525	212	4.66	1.62	54	1.20	846	6	46	139	15	<5	<5	<10	214	3656	<1	66	<10	7	71
115168	835159	<1	8.81	<2	943	2	2	1.23	<4	9	188	10	1.04	1.62	20	0.38	113	3	11	176	19	<5	5	<10	291	901	<1	13	<10	3	21
115169	835160	<1	8.10	3	1082	1	<1	0.97	<4	8	437	8	1.00	1.51	17	0.31	110	6	14	189	23	<5	7	<10	284	722	<1	9	<10	2	17
115170	835160	<1	8.75	<2	1168	2	<1	1.10	<4	8	461	9	1.09	1.63	19	0.33	121	8	15	211	23	<5	7	<10	314	766	<1	10	<10	2	18
115171	835161	<1	8.26	2	763	2	6	0.92	4	25	248	125	4.01	1.69	38	0.85	1486	5	44	147	18	<5	<5	<10	213	2120	<1	42	<10	17	56
115172	835162	<1	8.25	<2	317	3	12	0.61	11	56	420	144	9.93	1.84	77	1.90	3696	5	92	<100	10	<5	<5	<10	69	5359	<1	102	<10	30	133
115173	835163	1	8.78	2	189	4	14	3.98	15	107	134	4141	12.95	1.20	24	3.46	1329	5	3704	682	35	<5	<5	<10	235	2791	8	74	<10	13	89
115174	835164	<1	3.65	<2	23	1	9	>10.00	<4	<1	7	44	0.35	1.76	14	4.58	171	2	38	<100	4	6	6	<10	124	156	2	13	<10	3	4
115175	835165	<1	8.36	<2	824	1	5	1.33	<4	9	252	37	1.77	1.46	21	0.48	699	3	16	145	17	<5	<5	<10	241	741	<1	12	<10	12	23
115176	835166	<1	6.94	2	747	1	8	1.06	<4	14	530	21	1.95	1.40	26	0.49	180	6	15	152	15	<5	<5	<10	215	1382	<1	22	<10	3	34
115177	835167	<1	8.21	<2	721	2	3	1.17	<4	26	220	27	3.05	1.62	58	0.87	297	3	27	145	16	<5	<5	<10	232	2926	<1	47	<10	3	63
115178	835168	<1	8.53	<2	901	1	<1	1.19	<4	15	548	16	1.55	1.66	29	0.49	137	6	15	148	17	<5	5	<10	271	1169	<1	18	<10	3	27
115179	835169	<1	7.80	3	658	2	4	0.92	5	34	259	78	4.46	1.76	35	0.70	1333	4	27	126	16	<5	<5	<10	191	1647	<1	47	<10	16	46
115180	835170	<1	8.09	<2	787	2	6	1.02	4	22	540	39	3.66	1.75	32	0.61	853	6	22	133	15	<5	6	<10	226	1784	2	44	<10	10	39
115181	835170	<1	8.18	<2	804	2	7	1.02	4	22	567	40	3.71	1.62	32	0.62	848	7	23	136	16	<5	<5	<10	228	1802	5	44	<10	10	39

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Puget Ventures Inc.
Date Created: 10-05-07 11:48:50 AM
Job Number: 201041643
Date Received: 04/29/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/04/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
115182	835171	<1	8.27	<2	971	2	4	1.26	<4	19	195	22	1.57	1.63	29	0.53	149	3	11	137	18	<5	<5	<10	282	1419	<1	19	<10	2	30
115183	835172	<1	3.80	4	34	1	<1	>10.00	<4	<1	7	4	0.21	1.97	17	3.66	141	2	4	<100	9	<5	<5	<10	125	157	6	11	<10	3	3
115184	835173	<1	8.06	<2	219	3	1	2.02	4	69	146	72	3.77	1.81	41	1.27	573	3	26	<100	5	<5	<5	<10	210	3816	<1	65	<10	2	49
115185	835174	1	9.55	<2	243	4	6	2.18	7	38	526	58	5.97	1.46	58	2.38	1556	6	102	676	9	<5	<5	<10	204	3028	3	92	<10	16	66
115186	835175	<1	8.65	2	209	2	5	2.02	5	31	308	83	4.72	1.53	42	1.47	1167	4	65	455	9	<5	<5	<10	212	3169	2	86	<10	12	57
115187	835176	1	8.23	4	174	4	11	3.74	15	104	128	4170	12.76	1.37	23	3.43	1269	5	3645	679	31	<5	<5	<10	220	2395	5	70	<10	13	88
115188	835177	<1	9.20	<2	317	3	<1	2.23	6	33	353	51	5.25	1.31	39	2.43	975	3	148	772	4	<5	<5	<10	199	2953	<1	92	<10	12	70
115189	835178	<1	8.67	<2	1070	2	2	1.06	<4	7	535	45	1.50	1.59	22	0.45	378	6	27	185	19	6	6	<10	249	698	<1	15	<10	8	24
115190	835179	<1	7.67	<2	542	2	<1	0.65	5	29	333	230	4.96	1.60	38	0.94	2458	4	74	<100	10	<5	<5	<10	114	1334	<1	44	<10	41	61
115191	835180	<1	8.09	<2	982	2	<1	0.58	5	21	793	139	4.24	1.34	29	0.72	2146	8	52	166	19	<5	<5	<10	166	697	<1	30	<10	34	32
115192	835180	<1	8.06	<2	1026	2	5	0.57	5	22	826	144	4.42	1.33	28	0.74	2296	8	54	169	21	<5	<5	<10	169	715	<1	31	<10	36	33
115193	835181	<1	7.92	<2	770	2	8	0.68	5	29	303	213	4.95	1.34	32	0.85	2283	4	75	129	13	<5	6	<10	142	1011	<1	55	<10	33	57
115194	835182	<1	7.72	2	855	2	9	0.58	5	29	260	214	4.46	1.24	32	0.86	1845	3	63	152	16	<5	<5	<10	146	1187	<1	26	<10	30	30
115195	835183	<1	7.46	<2	511	2	5	1.11	<4	23	668	134	3.39	1.53	25	0.69	1229	7	43	124	12	<5	<5	<10	161	1291	<1	33	<10	19	28
115196	835184	<1	9.30	<2	133	2	5	4.39	6	26	294	45	5.32	1.78	27	2.42	1482	3	79	541	9	<5	<5	<10	93	2645	5	87	<10	11	34
115197	835185	<1	4.11	<2	25	<1	5	>10.00	<4	<1	11	5	0.33	1.81	15	4.24	172	2	4	<100	4	<5	13	<10	120	185	11	15	<10	3	3
115198	835186	1	8.85	7	178	4	6	4.32	15	102	124	3954	12.54	1.35	25	3.41	1236	5	3480	665	27	<5	6	<10	230	2407	5	70	<10	13	82
115199	835187	<1	8.00	<2	126	4	8	1.22	6	41	355	129	5.91	1.22	46	1.85	623	3	157	282	11	<5	6	<10	72	2816	<1	83	<10	7	40
115200	835188	<1	8.82	2	120	3	7	1.82	7	49	288	27	5.85	1.28	38	1.71	663	3	75	257	6	<5	<5	<10	96	2892	<1	107	<10	8	35
115201	835189	<1	>10.00	<2	162	4	11	3.45	10	58	447	72	8.35	1.25	45	2.64	1197	3	110	308	4	<5	<5	<10	111	4464	<1	221	<10	16	52
115202	835190	<1	9.24	<2	285	3	5	1.22	6	35	287	129	4.94	1.33	59	1.41	581	3	67	151	8	<5	<5	<10	128	3600	2	105	<10	10	59
115203	835190	<1	8.76	<2	282	3	3	1.11	5	35	295	141	5.00	1.23	59	1.42	539	4	69	147	9	<5	<5	<10	117	3657	<1	107	<10	10	59

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Puget Ventures Inc.
Date Created: 10-05-07 11:48:50 AM
Job Number: 201041643
Date Received: 04/29/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/04/2010
Project ID:

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115204	835191	<1	9.68	<2	667	3	<1	1.86	<4	23	400	41	3.37	1.23	41	1.20	446	5	31	517	13	<5	6	<10	262	2856	<1	70	<10	10	48
115205	835192	<1	9.05	2	686	3	4	1.15	4	26	298	37	4.27	1.34	64	1.39	712	4	61	173	13	<5	5	<10	187	3044	<1	96	<10	10	70
115206	835193	<1	6.81	<2	918	2	<1	0.57	<4	13	682	36	2.64	1.39	27	0.64	935	7	25	116	17	<5	<5	<10	166	1158	<1	21	<10	16	32
115207	835194	<1	7.36	<2	506	1	5	1.02	<4	23	285	153	3.00	1.34	31	0.77	978	4	35	<100	11	<5	<5	<10	167	1890	<1	39	<10	14	46
115208	835195	<1	8.89	<2	553	2	6	1.54	5	29	425	414	4.10	1.51	28	1.16	444	6	41	174	8	<5	<5	<10	242	2851	5	53	<10	5	48
115209	835196	<1	>10.00	4	221	2	5	2.06	4	22	146	9	3.92	1.45	55	2.10	534	2	49	407	6	<5	<5	<10	181	2954	<1	90	<10	8	42
115210	835197	<1	9.67	<2	200	2	4	1.83	4	23	324	5	3.94	1.46	45	2.08	505	4	49	418	6	<5	9	<10	142	2693	3	90	<10	8	28
115211	835198	<1	8.48	2	132	5	6	1.45	<4	16	235	9	3.22	1.31	36	1.32	594	5	35	214	9	<5	<5	<10	134	2353	<1	65	<10	10	38
115212	835199	1	8.47	3	173	4	17	3.81	15	105	123	4297	12.83	1.29	24	3.40	1234	6	3739	695	33	5	7	<10	222	2027	1	67	<10	13	86
115213	835200	<1	7.96	<2	551	3	8	0.79	7	37	669	448	4.75	1.14	34	1.02	1438	18	91	<100	120	<5	<5	<10	126	1602	<1	51	12	24	1325
115214	835200	<1	7.42	<2	517	3	1	0.72	8	35	665	412	4.55	1.13	33	0.98	1350	20	70	<100	120	<5	6	<10	115	1530	<1	50	12	23	1316
115215	835201	<1	7.55	<2	411	4	7	0.64	7	50	367	83	6.39	1.24	56	1.85	1463	8	103	<100	47	<5	<5	<10	85	3935	4	111	<10	14	159
115216	835202	<1	4.55	6	111	4	13	2.77	14	102	113	4083	11.81	0.90	14	3.13	1089	4	3621	640	30	<5	6	<10	133	1311	<1	57	<10	10	97
115217	835203	<1	7.86	5	162	3	6	2.23	5	23	391	40	4.52	1.27	33	1.86	833	4	66	293	10	<5	<5	<10	116	2506	2	76	<10	10	61
115218	835204	<1	5.83	3	184	2	7	1.52	<4	18	500	32	3.59	1.32	28	1.30	458	8	41	250	3	<5	<5	<10	116	2268	3	63	<10	5	53
115219	835205	<1	8.29	<2	655	3	7	2.46	<4	23	431	8	3.62	1.56	29	1.45	552	2	63	1314	10	5	<5	<10	408	2784	6	82	<10	12	68
115220	834873	<1	6.43	<2	442	2	3	2.26	4	15	331	8	3.65	1.61	33	1.35	531	3	28	3846	8	<5	<5	<10	217	1491	8	61	<10	43	91
115221	834874	<1	7.39	<2	612	2	3	1.63	4	20	268	23	4.01	1.52	36	1.34	494	2	33	1934	11	<5	<5	<10	253	2952	9	65	<10	16	98
115222	834875	<1	8.85	2	426	3	7	2.13	7	33	294	75	6.32	1.51	60	2.21	871	4	49	3231	8	<5	<5	<10	221	4927	4	93	<10	37	172
115223	834876	<1	5.54	3	309	2	2	1.79	4	16	244	13	3.73	1.45	40	1.22	503	2	25	2809	17	<5	<5	<10	145	1410	<1	43	<10	41	117
115224	834877	<1	6.55	<2	880	1	3	1.03	<4	14	283	7	3.34	1.33	38	0.95	374	4	22	2613	17	<5	<5	<10	162	2339	5	41	<10	27	81
115225	834877	<1	4.46	2	621	1	6	0.96	4	18	237	6	3.86	1.51	41	1.13	455	2	28	2776	12	<5	<5	<10	106	2875	<1	46	<10	29	98

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Puget Ventures Inc.
Date Created: 10-05-07 11:48:50 AM
Job Number: 201041643
Date Received: 04/29/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/04/2010
Project ID:

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115226	834878	<1	7.48	<2	902	1	1	0.96	<4	7	471	22	1.75	1.28	24	0.48	175	6	17	758	20	<5	<5	<10	220	1238	<1	17	<10	10	45
115227	834879	1	7.80	5	194	4	10	3.86	15	104	135	4051	12.62	1.35	20	3.38	1256	5	3679	682	36	6	<5	<10	225	2438	4	72	<10	13	89
115228	834880	<1	4.62	<2	530	1	2	0.63	<4	11	272	63	2.81	1.25	25	0.62	223	2	71	360	15	<5	<5	<10	126	1610	<1	40	<10	7	54
115229	834881	<1	3.06	<2	27	<1	<1	>10.00	<4	<1	9	7	0.23	1.74	12	3.88	136	2	5	<100	4	<5	13	<10	113	122	<1	13	<10	2	6
115230	834882	<1	4.89	<2	437	1	7	1.31	<4	13	326	22	2.99	1.48	27	0.81	266	3	28	189	14	<5	<5	<10	135	1970	<1	45	<10	5	58
115231	834883	<1	7.34	<2	194	2	2	1.70	<4	18	545	104	3.54	1.42	35	0.95	352	5	41	307	9	<5	8	<10	205	2543	2	51	<10	6	74
115232	834884	<1	5.29	<2	363	2	5	1.28	5	26	485	316	4.26	1.42	39	1.28	391	3	59	495	8	<5	<5	<10	153	2699	<1	78	<10	7	84
115233	834885	<1	6.11	<2	376	2	1	0.88	<4	14	643	22	2.68	1.27	25	0.74	278	8	33	127	12	<5	<5	<10	123	2012	<1	33	<10	3	40
115234	834886	<1	5.96	<2	272	3	6	0.41	9	42	501	113	8.19	1.32	63	1.71	1636	4	88	107	7	<5	<5	<10	56	3692	<1	106	<10	9	92
115235	834887	<1	8.52	<2	342	3	8	0.51	10	50	842	42	8.94	1.31	74	2.16	1238	6	99	149	19	<5	<5	<10	70	3915	<1	119	<10	10	90
115236	834887	<1	6.26	<2	285	3	7	0.30	9	49	841	42	8.52	1.31	67	2.05	1109	6	98	115	12	<5	<5	<10	44	3780	<1	115	<10	8	89
115237	834888	<1	6.32	<2	220	2	4	0.76	4	18	538	35	3.85	1.26	47	0.96	770	3	48	112	9	<5	<5	<10	86	1930	<1	49	<10	10	58
115238	834889	<1	3.51	<2	269	1	4	0.33	<4	12	644	41	2.64	1.36	23	0.55	526	6	31	<100	9	<5	<5	<10	59	1341	<1	28	<10	7	41
115239	834890	<1	3.36	<2	281	2	2	0.38	<4	8	409	26	1.38	1.43	17	0.33	207	4	22	<100	15	5	<5	<10	66	751	<1	15	<10	4	34
115240	834891	<1	6.74	<2	574	2	2	1.47	4	24	255	254	3.78	1.38	34	1.19	740	2	51	628	10	<5	<5	<10	267	2215	<1	62	<10	11	77
115241	834892	<1	6.52	<2	405	2	5	0.98	6	28	542	71	5.21	1.40	44	1.26	873	4	60	280	12	<5	<5	<10	164	2833	<1	83	<10	9	88
115242	834893	1	7.15	4	159	4	12	3.51	15	102	123	4071	12.45	1.43	20	3.30	1182	5	3601	666	34	<5	7	<10	197	1580	6	64	<10	12	94
115243	834894	<1	3.73	<2	23	1	4	>10.00	<4	<1	8	45	0.32	2.05	14	3.83	145	3	34	<100	3	<5	9	<10	121	139	15	14	<10	3	8
115244	834895	<1	8.89	2	479	3	7	3.42	5	23	414	83	3.97	1.48	35	1.83	497	3	44	927	11	<5	<5	<10	452	2539	3	79	<10	9	69
115245	834896	<1	6.08	<2	618	1	2	0.96	<4	15	414	47	2.43	1.28	27	0.80	195	3	28	274	13	<5	<5	<10	159	1855	<1	48	<10	4	46
115246	834897	<1	4.07	<2	125	2	3	0.47	6	27	698	108	5.01	1.43	27	0.98	1509	3	61	<100	5	<5	<5	<10	40	2725	<1	67	<10	19	64
115247	834897	<1	5.93	<2	132	2	3	0.70	6	28	697	109	5.12	1.25	32	1.05	1604	3	61	<100	7	<5	<5	<10	61	2822	<1	68	<10	22	63

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Puget Ventures Inc.
Date Created: 10-05-07 11:48:50 AM
Job Number: 201041643
Date Received: 04/29/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/04/2010
Project ID:

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115248	834898	<1	3.58	<2	149	2	<1	0.40	<4	23	322	92	3.54	1.33	25	0.75	735	3	31	<100	3	<5	<5	<10	41	2296	<1	59	<10	12	47
115249	834899	<1	5.72	<2	292	2	7	0.54	4	18	564	94	3.73	1.38	26	0.77	929	9	38	<100	11	<5	<5	<10	73	1633	<1	45	<10	17	43
115250	834900	<1	8.08	3	143	12	4	0.73	4	23	282	16	3.98	1.64	82	1.49	341	4	71	125	8	<5	<5	<10	70	2535	<1	74	<10	5	56
115251	834901	<1	7.69	<2	452	9	4	0.61	<4	11	525	33	2.90	2.09	31	0.62	686	5	23	163	14	<5	<5	<10	115	884	<1	27	<10	14	26
115252	834902	<1	4.35	<2	171	10	4	0.32	<4	9	768	58	2.56	1.36	35	0.57	525	9	23	<100	5	<5	<5	<10	47	417	<1	15	<10	11	22
115253	834903	<1	3.84	<2	199	6	3	0.37	<4	11	222	54	1.74	1.36	27	0.48	180	6	22	<100	5	<5	6	<10	52	1116	<1	38	<10	3	26
115254	834904	<1	5.68	<2	391	5	2	0.55	<4	9	456	27	1.66	1.26	25	0.41	228	5	20	129	18	<5	<5	<10	97	927	<1	25	<10	4	22
115255	834905	<1	2.37	<2	181	3	2	0.18	<4	4	257	58	1.11	1.27	9	0.19	300	3	13	<100	6	<5	<5	<10	40	114	<1	4	<10	8	11
115256	834906	<1	7.06	<2	565	8	4	0.72	<4	6	654	15	1.27	1.18	31	0.38	163	6	16	159	18	<5	<5	<10	137	364	<1	12	<10	3	16
115257	834907	<1	4.51	<2	379	4	<1	0.44	<4	4	202	6	0.79	1.11	21	0.30	<100	16	12	111	10	<5	<5	<10	83	414	<1	14	<10	2	14
115258	834907	<1	3.13	<2	255	4	<1	0.36	<4	5	212	7	0.80	1.32	19	0.27	<100	4	12	<100	5	<5	<5	<10	57	396	<1	14	<10	1	14
115259	834908	<1	8.58	<2	145	6	2	2.21	<4	20	590	8	3.64	1.42	62	1.95	489	2	68	351	7	<5	<5	<10	78	2043	<1	66	<10	6	42
115260	834909	<1	7.77	<2	523	3	5	0.84	<4	11	251	10	1.90	1.40	29	0.57	286	8	20	165	18	<5	<5	<10	135	1532	<1	38	<10	7	32
115261	834910	<1	7.44	<2	523	4	6	0.75	<4	12	559	30	2.21	1.31	29	0.59	342	10	22	154	15	<5	8	<10	132	1454	<1	33	<10	8	31
115262	834911	<1	5.25	<2	361	3	6	0.43	<4	16	360	24	2.70	1.40	27	0.66	554	12	39	107	11	<5	<5	<10	81	1708	<1	52	<10	10	35
115263	834912	1	6.80	3	158	4	12	3.51	15	103	128	4129	12.51	1.45	19	3.36	1232	5	3629	662	39	7	6	<10	196	1963	<1	68	<10	12	87
115264	834913	<1	6.21	<2	331	2	6	0.52	6	34	651	158	5.04	1.27	36	1.15	866	8	146	<100	15	<5	<5	<10	76	3404	<1	103	<10	12	60
115265	834914	<1	6.12	2	429	1	2	0.54	<4	13	255	84	2.84	1.33	15	0.52	1065	19	34	126	21	<5	<5	<10	105	1050	<1	28	<10	17	48
115266	834915	<1	1.34	<2	14	<1	<1	>10.00	<4	<1	9	10	0.44	0.75	4	3.53	161	1	7	<100	6	<5	<5	<10	111	<100	4	14	<10	1	3
115267	834916	<1	4.87	<2	218	2	7	1.23	<4	16	258	102	3.00	1.29	23	0.86	794	6	54	123	6	<5	<5	<10	70	1678	<1	43	<10	12	48
115268	834917	<1	5.84	<2	229	2	5	0.73	6	36	515	41	5.51	1.25	41	1.32	979	3	90	<100	5	<5	<5	<10	61	4295	<1	106	<10	10	78
115269	834917	<1	6.65	<2	246	2	6	0.77	7	38	535	41	5.89	1.52	45	1.41	1043	3	96	<100	5	<5	<5	<10	69	4646	9	115	<10	11	84

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Puget Ventures Inc.
Date Created: 10-05-07 11:48:50 AM
Job Number: 201041643
Date Received: 04/29/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/04/2010
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115270	834918	<1	4.86	<2	136	2	3	0.24	6	35	303	44	5.67	1.43	35	1.14	1142	1	103	<100	5	<5	<5	<10	27	2904	<1	111	<10	9	68
115271	834919	<1	5.26	<2	162	2	5	0.29	6	25	673	34	5.30	1.28	29	0.94	1084	3	71	108	7	<5	<5	<10	37	2366	<1	75	<10	9	46
115272	834920	<1	5.22	<2	332	1	7	0.32	<4	14	216	117	3.41	1.21	17	0.57	1085	5	40	119	30	<5	<5	<10	66	1270	<1	43	<10	12	90
115273	834921	<1	3.29	<2	156	2	4	0.21	5	18	614	237	4.71	1.32	20	0.62	1125	27	48	<100	146	<5	<5	<10	28	1261	<1	43	<10	9	182
115274	834922	<1	7.70	<2	262	2	8	0.41	5	26	708	73	5.06	1.25	48	1.09	800	4	82	<100	13	6	6	<10	61	2199	<1	72	<10	10	45
115275	834923	<1	4.26	<2	217	2	5	0.37	5	17	334	18	4.73	1.33	31	0.91	749	3	36	<100	7	<5	<5	<10	45	1534	<1	38	<10	14	40
115276	834924	<1	3.39	<2	258	1	2	0.39	<4	12	544	94	3.07	1.18	13	0.43	1067	13	37	<100	7	<5	<5	<10	85	928	<1	32	<10	17	25
115277	834925	<1	5.12	<2	386	1	4	0.33	<4	12	217	245	2.22	1.67	10	0.32	1069	160	32	104	144	<5	<5	<10	79	266	<1	10	<10	15	319
115278	834926	<1	3.53	<2	184	1	2	0.17	<4	9	700	126	2.39	1.23	15	0.32	726	52	35	<100	66	<5	<5	<10	36	240	<1	15	<10	9	130
115279	834927	<1	6.29	<2	325	2	<1	0.49	4	22	262	41	4.21	1.33	40	1.04	1186	6	50	265	9	<5	<5	<10	78	2218	<1	50	<10	13	72
115280	834927	<1	6.75	<2	320	2	5	0.56	5	23	304	42	4.68	1.69	47	1.19	1238	6	60	294	10	<5	<5	<10	79	2541	<1	57	<10	14	79
115281	834928	<1	5.47	4	131	4	13	3.06	15	112	125	4107	12.29	0.91	15	3.18	1153	9	3587	639	70	<5	<5	<10	162	1426	4	59	<10	11	166
115282	834929	<1	5.10	<2	453	2	5	0.51	5	22	509	139	4.24	1.16	33	0.97	1061	4	121	118	11	<5	<5	<10	94	2616	<1	44	<10	10	75
115283	834930	<1	4.55	<2	174	2	10	0.65	7	28	379	155	6.40	1.45	40	1.09	487	4	46	<100	4	<5	<5	<10	65	3608	1	71	<10	4	95
115284	834931	<1	5.40	<2	544	1	4	0.72	<4	7	390	86	1.47	1.27	15	0.32	125	2	16	148	12	<5	<5	<10	141	848	<1	16	<10	3	32
115285	834932	<1	2.87	<2	24	1	5	>10.00	<4	<1	12	6	0.25	1.59	10	4.52	145	2	5	<100	6	<5	12	<10	111	110	6	13	<10	2	6
115286	834933	<1	6.00	<2	121	3	4	7.96	7	15	235	552	5.72	1.42	13	3.49	3397	2	51	293	10	<5	<5	<10	87	1220	8	38	15	24	57
115287	834934	<1	5.82	<2	233	2	7	5.42	5	13	194	27	4.25	1.33	15	2.80	2340	2	50	469	9	<5	<5	<10	79	1785	8	49	<10	9	56
115288	834935	<1	7.76	<2	276	2	3	0.84	4	24	453	55	4.01	1.31	34	1.81	470	3	87	877	9	<5	<5	<10	81	981	<1	65	<10	8	39
115289	834936	<1	7.13	<2	206	2	7	0.44	<4	13	231	79	2.77	1.19	27	1.04	370	3	84	281	5	<5	<5	<10	58	390	<1	55	<10	7	26
115290	834937	<1	6.05	<2	116	2	3	0.35	<4	10	541	36	2.21	1.15	37	0.69	292	5	64	212	4	<5	<5	<10	42	454	<1	38	<10	5	14
115291	834937	<1	5.83	<2	113	2	2	0.32	<4	10	549	37	2.19	1.24	37	0.69	276	4	65	211	4	<5	<5	<10	39	393	<1	37	<10	5	14

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Puget Ventures Inc.
Date Created: 10-05-07 11:48:50 AM
Job Number: 201041643
Date Received: 04/29/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/04/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
115292	834938	<1	5.67	3	129	3	13	3.11	14	101	118	4015	11.95	1.11	16	3.22	1120	5	3614	641	28	<5	7	<10	161	1319	5	60	<10	11	83

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Puget Ventures Inc.
Date Created: 10-05-10 10:16:05 AM
Job Number: 201041654
Date Received: 04/30/2010
Number of Samples: 92
Type of Sample: Core
Date Completed: 05/05/2010
Project ID: N/A

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
116707	835301	8	8.92	5	667	2	12	2.50	<4	22	247	10	3.94	1.52	46	1.32	526	18	33	3923	15	<5	10	<10	311	4184	14	62	<10	23	124
116708	835302	5	9.56	8	769	2	9	2.65	<4	17	175	18	3.43	1.50	42	0.99	432	19	23	4483	16	<5	<5	<10	323	3192	10	54	<10	27	87
116709	835303	5	8.91	8	415	<1	15	1.37	<4	16	681	115	3.65	1.61	35	0.79	1242	43	40	204	14	<5	5	<10	181	2250	7	43	<10	14	62
116710	835304	5	9.01	8	620	<1	10	0.95	<4	9	312	16	3.27	1.57	27	0.60	1547	18	23	199	19	<5	<5	<10	176	1117	8	22	<10	23	31
116711	62608	5	8.42	6	583	<1	9	0.97	<4	11	648	72	2.58	1.56	32	0.60	563	19	30	168	15	<5	<5	<10	173	1673	8	28	<10	8	38
116712	835305	5	8.38	7	372	<1	9	0.71	6	25	426	55	7.61	1.65	41	1.25	3084	24	81	119	12	<5	<5	<10	101	3203	11	81	<10	38	94
116713	835306	5	8.39	11	330	1	17	0.70	7	30	957	72	9.55	1.62	42	1.39	4161	32	84	113	14	<5	6	<10	86	3929	8	88	<10	34	124
116714	835307	5	8.48	5	581	<1	7	0.78	4	15	413	77	5.01	1.56	35	0.87	2611	21	43	157	17	<5	9	<10	144	2122	8	40	<10	24	62
116715	835308	4	9.11	6	611	<1	7	1.28	<4	9	634	37	2.39	1.53	30	0.53	642	20	23	232	21	<5	<5	<10	205	1371	10	23	<10	9	47
116716	835309	6	>10.00	13	268	3	21	4.55	10	102	145	3995	12.65	2.04	29	3.53	1317	31	3594	686	25	<5	8	<10	290	3799	13	89	<10	15	99
116717	835309		Insufficient Sample																												
116718	835310	4	9.91	10	572	<1	13	1.95	<4	14	207	66	2.63	1.67	37	1.03	312	16	55	558	13	<5	7	<10	309	2093	12	48	<10	7	38
116719	835311	5	8.86	8	656	1	11	1.49	<4	10	510	29	1.78	1.42	34	0.57	233	20	17	362	21	<5	12	<10	239	1592	11	28	<10	5	24
116720	835312	4	9.90	4	514	1	10	1.52	<4	17	293	113	3.17	1.60	37	0.81	479	20	34	249	22	<5	8	<10	202	2384	8	55	<10	8	48
116721	835313	4	4.02	14	85	<1	11	>10.00	<4	1	20	12	1.21	1.65	19	4.14	203	17	7	113	7	<5	7	<10	137	238	5	12	<10	4	2
116722	835314	4	9.34	6	416	2	14	1.24	4	23	328	92	4.93	1.61	41	1.22	1432	18	55	240	14	<5	9	<10	130	2627	7	64	<10	18	67
116723	835315	4	9.16	4	264	4	14	1.29	5	32	822	22	6.60	1.61	57	1.40	1482	24	80	128	10	<5	<5	<10	106	4064	11	100	<10	15	92
116724	835316	5	8.59	3	297	1	12	0.88	6	27	414	80	7.88	1.43	38	1.14	3242	24	46	168	10	<5	9	<10	97	2584	8	71	<10	24	89
116725	835317	4	8.74	6	412	<1	8	0.92	<4	10	553	122	3.47	1.54	26	0.55	1372	18	25	167	13	<5	<5	<10	125	911	6	22	<10	18	18
116726	835318	5	8.97	6	376	1	13	0.86	5	23	356	43	5.68	1.53	36	0.98	1964	27	43	199	14	<5	<5	<10	109	2460	8	53	<10	20	50
116727	835319	4	9.17	4	426	9	5	0.80	<4	15	791	55	4.27	1.47	37	0.79	1489	23	30	180	17	<5	7	<10	119	1023	8	26	<10	25	26
116728	835319	4	9.42	7	424	9	9	0.83	<4	15	768	54	4.19	1.37	38	0.78	1446	23	29	186	16	<5	<5	<10	122	995	11	25	<10	24	30

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Puget Ventures Inc.
Date Created: 10-05-10 10:16:05 AM
Job Number: 201041654
Date Received: 04/30/2010
Number of Samples: 92
Type of Sample: Core
Date Completed: 05/05/2010
Project ID: N/A

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
116729	835320	4	9.26	5	532	1	1	0.95	<4	23	296	92	3.91	1.50	33	0.86	1085	19	42	178	17	<5	<5	<10	141	2575	6	54	<10	16	49
116730	835321	4	9.21	6	588	<1	7	1.24	<4	18	629	138	2.82	1.62	26	0.61	697	19	29	204	20	<5	<5	<10	169	1596	8	33	<10	12	26
116731	835322	4	8.99	8	562	1	11	1.37	<4	13	251	29	1.48	1.38	29	0.55	145	31	16	214	19	<5	5	<10	179	1645	6	34	<10	4	21
116732	835323	5	>10.00	11	324	2	16	1.71	5	41	668	232	5.75	1.64	67	2.67	744	22	130	454	8	<5	8	<10	177	3073	9	93	<10	7	62
116733	835324	5	9.58	4	225	2	15	1.64	5	44	346	160	6.31	1.59	46	1.67	1646	24	55	146	10	<5	9	11	155	4635	8	123	<10	11	117
116734	835325	5	>10.00	8	180	1	14	3.88	7	50	334	177	8.70	1.80	39	3.17	2140	21	89	392	7	<5	5	<10	181	4943	11	229	<10	22	88
116735	835326	6	>10.00	11	248	2	23	4.45	11	104	142	4000	12.88	1.66	26	3.51	1333	30	3627	690	36	6	12	<10	279	4234	11	92	<10	15	97
116736	835327	5	9.20	6	208	1	9	1.90	4	25	321	48	4.74	1.61	44	1.67	1270	17	62	561	12	<5	<5	11	156	2881	13	85	<10	12	84
116737	835328	5	8.81	6	863	<1	8	0.81	<4	3	562	19	0.97	1.43	18	0.34	168	16	15	288	21	<5	<5	<10	192	575	9	8	<10	5	4
116738	835329	4	9.09	8	284	1	9	1.24	4	26	297	17	5.25	1.64	66	2.08	611	14	95	205	7	<5	<5	11	118	2489	15	73	<10	6	78
116739	835329	4	9.53	10	293	1	13	1.32	4	27	307	18	5.46	1.56	68	2.17	640	15	100	206	8	<5	6	<10	123	2601	15	76	<10	6	86
116740	835330	4	9.71	5	226	1	13	1.53	5	32	648	138	6.69	1.55	67	2.16	1253	22	117	299	8	<5	11	<10	110	4163	14	94	<10	8	96
116741	835331	4	8.58	6	686	<1	8	1.06	<4	10	181	125	1.84	1.60	22	0.48	176	14	17	180	20	<5	12	<10	198	1407	12	20	<10	4	28
116742	835332	4	8.81	6	429	1	9	1.44	<4	21	491	254	3.89	1.71	31	0.82	354	21	41	183	13	<5	<5	10	194	2985	9	41	<10	4	83
116743	835333	5	8.95	5	420	<1	6	1.38	<4	23	572	228	3.97	1.47	35	0.99	396	19	31	118	10	<5	<5	<10	197	3202	8	50	11	4	86
116744	835334	4	3.93	9	87	<1	12	>10.00	<4	<1	16	6	0.28	1.72	21	3.12	157	22	2	109	6	<5	12	<10	147	256	10	15	<10	4	<1
116745	835335	5	9.06	5	396	<1	7	1.75	<4	15	498	57	2.80	1.54	39	0.98	323	21	38	142	10	<5	10	<10	208	2740	8	39	<10	4	61
116746	835336	4	7.91	6	499	<1	9	0.92	<4	22	240	98	4.20	1.57	43	1.13	409	21	29	<100	7	<5	7	<10	137	3667	8	57	<10	4	95
116747	835337	4	9.40	6	628	1	10	2.42	<4	21	370	31	4.05	1.58	38	1.40	547	17	29	849	13	<5	8	<10	453	3184	9	82	<10	9	62
116748	835338	4	>10.00	10	837	2	10	2.58	<4	21	130	14	3.90	1.63	41	1.47	526	13	26	1416	18	<5	9	<10	485	3495	9	76	<10	15	85
116749	835339	4	8.43	5	448	<1	12	1.35	<4	22	485	240	2.67	1.59	29	0.71	225	17	42	163	10	<5	9	<10	219	1652	7	26	<10	5	50
116750	835339	4	8.52	4	460	<1	11	1.38	<4	25	510	252	2.76	1.56	30	0.72	232	17	47	163	8	<5	<5	<10	225	1673	8	26	<10	5	57

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Puget Ventures Inc.
Date Created: 10-05-10 10:16:05 AM
Job Number: 201041654
Date Received: 04/30/2010
Number of Samples: 92
Type of Sample: Core
Date Completed: 05/05/2010
Project ID: N/A

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
116751	835340	4	9.42	5	808	<1	10	1.52	<4	13	164	115	2.12	1.55	28	0.50	204	14	22	223	14	<5	9	<10	316	1684	10	50	<10	5	120
116752	835341	4	9.75	7	501	2	11	2.20	<4	29	474	102	4.37	1.56	39	1.07	700	17	53	284	12	<5	6	<10	304	3122	14	83	<10	5	84
116753	835342	5	9.46	11	250	2	9	1.81	6	176	292	775	7.06	1.58	34	0.81	373	23	66	136	13	<5	5	<10	282	3042	10	89	<10	4	86
116754	835343	4	9.54	8	395	1	10	2.28	<4	14	527	39	2.56	1.60	31	0.55	288	14	28	382	14	<5	10	<10	428	2077	10	56	<10	5	37
116755	835344	4	9.83	6	471	<1	13	1.12	<4	34	293	176	4.44	1.48	31	1.21	619	14	72	438	11	<5	7	<10	138	2601	6	99	<10	8	40
116756	835345	4	>10.00	8	773	<1	6	1.13	<4	33	338	270	4.03	1.41	36	1.13	682	18	65	345	20	<5	7	<10	187	2927	8	105	<10	9	77
116757	835346	5	9.80	7	440	<1	11	1.39	<4	27	374	340	4.01	1.46	37	1.18	526	22	71	137	28	<5	9	<10	212	2826	4	84	<10	6	100
116758	835347	6	>10.00	8	240	2	11	1.65	6	44	459	415	7.80	1.55	61	2.01	1025	39	109	143	27	<5	6	<10	149	5801	9	124	<10	14	140
116759	835348	6	>10.00	10	240	2	24	4.18	10	96	134	3657	11.85	1.81	27	3.29	1227	29	3321	631	27	<5	11	<10	266	3778	11	85	<10	14	89
116760	835349	4	3.48	7	79	<1	5	>10.00	<4	<1	11	32	0.30	1.94	19	3.49	157	22	31	<100	6	<5	10	<10	139	246	17	14	<10	4	<1
116761	835349		Insufficient Sample																												
116762	835350	4	>10.00	11	462	1	7	2.52	<4	23	260	41	4.31	1.63	45	1.40	512	15	44	809	11	<5	6	<10	251	3714	11	99	<10	8	66
116763	835351	4	>10.00	9	439	7	10	2.03	<4	24	132	9	4.49	1.50	90	1.53	730	16	41	882	17	<5	10	<10	240	3363	7	91	<10	9	69
116764	835352	5	>10.00	10	358	2	13	2.26	<4	24	246	25	3.99	1.55	54	1.42	503	15	43	723	7	<5	<5	<10	231	3369	6	89	<10	8	95
116765	835353	5	>10.00	4	353	1	11	2.32	<4	20	187	37	3.72	1.59	40	1.35	617	16	42	703	7	<5	9	<10	239	2843	8	77	<10	9	49
116766	835354	5	>10.00	7	216	<1	10	2.37	<4	13	163	14	2.58	1.59	36	0.91	482	17	26	189	9	<5	<5	<10	229	2408	11	62	<10	11	35
116767	835355	7	>10.00	9	304	3	13	2.61	5	24	620	42	4.34	1.56	50	1.31	779	21	59	580	19	<5	<5	<10	240	3492	13	95	10	16	70
116768	835356	5	>10.00	9	301	1	10	2.28	<4	22	602	45	4.36	1.54	43	1.27	927	21	50	333	12	<5	11	<10	245	3615	11	95	<10	16	52
116769	835357	4	>10.00	11	232	1	10	2.08	<4	21	216	30	4.14	1.59	43	1.37	937	19	45	271	13	<5	<5	<10	224	3292	7	84	<10	18	56
116770	835358	5	>10.00	9	369	2	11	1.87	4	30	435	35	5.70	1.68	70	1.61	1200	20	61	309	12	<5	10	<10	180	4948	10	154	<10	23	86
116771	835359	4	>10.00	6	425	2	14	1.94	<4	22	208	51	3.94	1.54	61	1.37	898	16	57	564	11	<5	<5	<10	227	3270	10	99	<10	15	101
116772	835359	4	9.89	8	414	2	5	1.83	<4	22	356	67	3.73	1.53	52	1.36	765	16	63	402	14	<5	9	<10	229	3218	9	91	<10	11	92

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Puget Ventures Inc.
Date Created: 10-05-10 10:16:05 AM
Job Number: 201041654
Date Received: 04/30/2010
Number of Samples: 92
Type of Sample: Core
Date Completed: 05/05/2010
Project ID: N/A

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
116773	835360	5	9.96	5	318	2	11	1.55	<4	30	483	82	2.98	1.58	45	1.61	427	24	89	352	76	<5	15	<10	198	2233	6	64	<10	8	124
116774	835361	4	9.57	8	329	2	7	1.24	<4	13	274	74	1.95	1.50	31	0.94	216	22	41	207	13	<5	7	<10	171	1591	7	43	<10	6	41
116775	835362	4	4.98	10	84	<1	13	>10.00	<4	1	12	4	0.23	1.89	20	3.62	145	23	3	100	4	<5	8	<10	144	231	16	12	<10	5	<1
116776	835363	5	8.61	4	159	1	9	1.57	<4	17	423	94	2.73	1.49	42	1.33	299	49	54	107	2	<5	8	<10	174	2179	6	68	<10	6	27
116777	835364	4	9.74	7	342	2	9	1.78	<4	17	412	97	2.95	1.57	53	1.73	473	16	68	517	8	<5	<5	<10	239	2327	12	65	<10	8	50
116778	835365	5	>10.00	7	380	1	10	2.44	<4	19	289	250	3.22	1.65	59	1.90	519	17	79	427	8	<5	<5	<10	245	2683	10	74	<10	9	62
116779	835366	3	>10.00	12	260	2	28	4.58	11	102	142	4101	12.99	1.78	28	3.55	1320	30	3610	682	31	<5	10	<10	291	3935	9	91	<10	16	103
116780	835367	1	>10.00	7	355	1	6	2.15	<4	21	481	212	3.45	1.60	61	2.25	553	15	111	432	11	<5	<5	<10	216	2517	8	74	<10	10	56
116781	835368	4	>10.00	8	263	3	9	2.11	<4	18	297	107	3.26	1.41	74	2.17	597	17	71	459	9	<5	<5	<10	173	2414	9	70	<10	8	105
116782	835369	5	8.79	9	190	1	10	1.22	5	143	727	1106	5.10	1.55	48	1.38	1152	25	80	307	16	<5	<5	<10	108	2592	7	81	<10	10	119
116783	835369	5	8.56	6	161	1	11	1.12	4	138	711	1084	4.79	1.56	43	1.35	991	22	78	293	14	<5	<5	<10	97	2432	9	79	<10	11	119
116784	835370	5	>10.00	9	296	1	9	1.04	<4	252	282	527	5.04	1.59	69	1.75	717	26	118	282	8	<5	<5	<10	96	2689	13	103	<10	8	121
116785	835371	4	>10.00	8	316	<1	7	1.81	<4	27	467	19	3.27	1.53	67	1.43	668	17	80	266	11	<5	7	<10	165	2246	8	65	<10	6	81
116786	835372	5	>10.00	7	238	1	8	2.58	<4	18	498	6	3.41	1.59	65	1.72	900	18	87	332	6	<5	6	<10	155	2350	6	63	<10	6	99
116787	835373	4	>10.00	7	242	<1	13	2.29	<4	16	270	3	3.06	1.55	70	1.63	812	16	76	352	5	<5	6	<10	150	2196	6	59	<10	7	85
116788	835374	4	9.47	7	236	<1	6	2.14	<4	14	314	4	2.74	1.58	49	1.47	740	19	56	292	6	<5	6	<10	149	1881	6	50	<10	6	64
116789	835375	1	>10.00	10	261	1	11	2.27	<4	16	474	18	3.34	1.66	66	1.66	875	18	72	343	4	<5	<5	<10	158	2207	13	59	<10	6	87
116790	835376	1	>10.00	6	245	2	7	1.34	<4	13	282	10	2.96	1.59	58	1.41	718	18	55	261	3	<5	<5	<10	167	1711	9	45	<10	8	42
116791	835377	5	>10.00	9	733	3	10	1.34	<4	19	476	109	3.47	1.58	65	1.66	461	17	62	541	75	<5	<5	<10	173	2269	11	75	<10	7	211
116792	835378	5	9.62	8	461	2	6	1.16	4	41	269	480	5.10	1.49	48	1.01	468	30	74	176	47	<5	<5	<10	152	2297	6	78	<10	13	101
116793	835379	5	>10.00	8	481	2	16	1.08	6	60	347	870	7.51	1.32	51	1.17	322	43	115	165	63	<5	7	<10	146	2691	9	105	<10	4	146
116794	835379	5	>10.00	8	474	2	13	1.09	6	61	351	907	7.76	1.26	52	1.19	328	48	121	170	62	<5	7	<10	148	2758	7	108	<10	4	148

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Puget Ventures Inc.
Date Created: 10-05-10 10:16:05 AM
Job Number: 201041654
Date Received: 04/30/2010
Number of Samples: 92
Type of Sample: Core
Date Completed: 05/05/2010
Project ID: N/A

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
116795	835380	5	9.79	6	373	2	13	1.05	6	54	339	588	7.65	1.26	44	1.13	379	35	149	293	15	<5	9	<10	118	2208	6	109	<10	5	60
116796	835381	4	>10.00	4	399	2	9	1.17	5	38	357	362	5.40	1.58	48	0.97	324	30	87	312	10	<5	6	<10	146	1815	5	86	<10	6	49
116797	835382	4	5.01	8	83	<1	5	>10.00	<4	2	14	9	0.25	1.86	22	2.49	137	21	3	<100	2	<5	<5	<10	161	248	14	12	<10	5	<1
116798	835383	5	9.70	9	620	2	8	1.11	<4	30	365	273	3.30	1.41	41	0.75	286	16	60	366	70	<5	9	<10	141	1267	8	58	<10	5	98
116799	835384	2	>10.00	5	496	2	12	1.96	<4	33	510	249	4.38	1.57	43	1.36	502	21	57	452	234	<5	11	<10	116	2191	6	94	<10	8	327
116800	835385	2	>10.00	12	586	1	10	1.45	<4	28	332	125	4.16	1.46	49	1.37	465	17	78	565	38	<5	<5	<10	141	2647	9	119	<10	6	74
116801	835386	3	>10.00	14	265	2	10	4.61	11	103	145	4225	13.15	1.67	30	3.49	1331	31	3600	707	23	5	7	<10	298	4233	12	94	<10	16	96
116802	835387	2	>10.00	5	542	1	8	1.25	<4	31	515	282	4.10	1.56	40	1.06	390	38	95	325	39	<5	<5	<10	139	1999	8	83	<10	7	132
116803	835388	1	>10.00	5	1003	2	4	1.56	<4	19	310	36	3.40	1.43	71	1.32	436	18	63	301	10	<5	9	<10	188	2809	8	120	<10	6	62
116804	835389	2	>10.00	8	451	<1	13	1.24	<4	15	597	14	3.23	1.46	45	1.04	475	32	45	145	7	<5	5	<10	175	3056	13	125	<10	10	46
116805	835389	2	9.82	5	441	<1	4	1.19	<4	16	589	13	3.16	1.47	43	1.02	459	29	42	137	10	<5	<5	<10	169	2974	6	122	<10	9	42
116806	835390	1	9.95	7	758	1	5	1.17	<4	11	326	40	1.90	1.48	30	0.65	151	17	34	196	17	<5	8	<10	182	1539	8	49	<10	5	16
116807	835391	1	8.74	4	722	<1	4	0.78	<4	7	457	5	1.47	1.55	18	0.43	169	14	10	135	22	<5	9	<10	151	1013	7	23	<10	6	<1

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Puget Ventures Inc.
Date Created: 10-05-17 11:48:18 AM
Job Number: 201041817
Date Received: 05/11/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/14/2010
Project ID:

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126615	835396	1	>10.00	9	319	2	1	1.26	<4	31	397	138	5.42	1.75	39	2.05	589	7	79	1477	37	<5	12	<10	102	2176	597	128	<10	9	73
126616	835397	<1	3.72	8	42	<1	<1	>10.00	<4	2	13	5	0.29	2.36	12	4.49	172	2	4	1145	9	<5	16	<10	157	212	727	3	<10	3	11
126617	835398	1	9.62	8	317	1	<1	1.61	<4	46	512	257	5.91	1.59	33	1.91	586	18	98	1540	98	7	5	<10	72	1475	96	122	<10	9	181
126618	835399	1	>10.00	6	399	1	<1	1.12	<4	35	228	118	4.97	1.59	40	1.51	564	16	75	1291	56	6	16	<10	102	2275	730	110	<10	7	136
126619	835400	<1	9.24	6	433	1	1	0.97	<4	22	376	41	4.30	1.57	40	1.44	592	6	56	922	17	<5	15	<10	120	2749	420	120	<10	6	110
126620	835401	<1	9.80	8	641	1	<1	1.28	<4	24	193	47	3.86	1.67	59	1.66	424	4	65	1560	19	6	14	<10	134	2892	600	140	<10	4	103
126621	835402	3	8.95	9	172	2	6	4.19	<4	94	144	4882	13.46	1.82	16	4.43	1366	5	4368	1381	38	<5	<5	<10	253	2199	594	87	<10	12	87
126622	835403	<1	>10.00	8	361	2	<1	1.68	<4	22	370	103	3.93	1.60	74	2.01	578	6	130	2067	10	<5	15	<10	165	3003	491	169	<10	7	95
126623	835404	<1	9.98	6	448	2	1	1.10	<4	20	217	23	4.48	1.57	35	1.76	447	2	92	710	11	<5	15	<10	102	2546	694	153	<10	6	61
126624	835404	<1	9.11	7	412	1	1	1.00	<4	19	217	20	4.56	1.62	34	1.75	448	2	90	1740	9	<5	15	<10	91	2509	488	154	<10	6	59
126625	835405	<1	>10.00	6	561	1	<1	0.93	<4	25	344	62	4.64	1.64	38	1.56	486	3	117	1003	13	<5	12	<10	86	1724	1000	154	<10	8	54
126626	835406	<1	9.65	5	255	1	1	0.91	<4	20	204	10	4.14	1.55	58	1.45	444	2	79	1082	11	<5	12	<10	90	1965	296	137	<10	6	47
126627	835407	<1	9.47	9	293	2	<1	0.70	<4	29	404	42	5.31	1.57	48	1.80	513	3	116	1513	8	<5	16	<10	79	2916	947	162	<10	6	73
126628	835408	<1	8.95	6	359	2	<1	0.62	<4	35	268	195	5.84	1.62	46	1.72	930	4	125	1993	12	<5	11	<10	73	3062	558	155	<10	13	63
126629	835409	<1	8.35	3	310	2	2	1.18	<4	36	515	174	6.92	1.62	41	2.65	746	4	121	1566	12	6	<5	<10	94	3296	1360	133	<10	8	92
126630	835410	<1	8.69	5	198	1	2	1.64	<4	33	210	140	5.88	1.50	28	2.32	308	2	73	1160	9	5	<5	<10	135	2981	453	96	<10	7	50
126631	835411	<1	9.35	8	297	2	2	1.25	<4	28	355	475	6.41	1.45	33	2.34	286	4	88	1366	11	<5	10	<10	155	3595	376	117	<10	6	50
126632	835412	<1	8.97	6	220	2	<1	1.19	<4	30	131	123	6.41	1.73	32	2.49	243	5	91	2576	9	<5	13	<10	130	3790	769	129	<10	9	49
126633	835413	<1	9.75	6	316	2	3	1.53	<4	33	313	37	6.73	1.44	37	2.74	199	8	103	1283	16	<5	12	<10	170	4250	434	139	<10	5	48
126634	835414	<1	3.72	5	37	<1	2	>10.00	<4	2	10	3	0.29	2.05	11	5.29	160	<1	3	1583	6	<5	25	<10	150	187	1225	<2	<10	3	7
126635	835415	<1	8.74	9	227	1	1	2.04	<4	34	175	62	7.12	2.03	33	2.96	340	3	96	1261	12	<5	<5	<10	135	5456	701	160	<10	5	67
126636	835415	<1	9.18	6	245	1	4	1.73	<4	35	186	59	7.42	2.02	34	3.02	353	4	102	1206	10	<5	<5	<10	143	5840	373	168	<10	5	69

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Puget Ventures Inc.
Date Created: 10-05-17 11:48:18 AM
Job Number: 201041817
Date Received: 05/11/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/14/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
126637	835416	<1	8.21	4	188	1	1	1.80	<4	41	350	73	8.46	1.83	25	3.70	703	3	110	1760	14	5	<5	<10	151	5458	577	181	<10	6	71
126638	835417	<1	8.43	6	112	1	1	2.48	<4	34	207	27	7.53	2.21	24	3.63	676	1	92	1405	9	5	<5	12	252	4794	1198	212	<10	10	56
126639	835418	<1	9.29	6	175	1	<1	1.64	<4	31	387	39	6.57	1.81	32	2.90	389	4	87	864	12	7	8	<10	144	4142	497	120	<10	6	51
126640	835419	<1	9.84	5	213	2	4	1.62	<4	33	386	49	6.51	1.71	40	2.70	334	4	95	850	10	<5	15	<10	148	3967	891	118	<10	6	54
126641	835420	<1	8.51	7	280	1	<1	0.99	<4	14	413	113	2.93	1.31	25	0.95	251	5	40	635	15	<5	10	<10	109	2281	589	81	<10	5	42
126642	835421	<1	9.74	7	267	<1	2	0.74	<4	23	177	380	4.50	1.47	34	1.23	242	3	74	1492	20	<5	8	<10	79	1472	348	103	<10	7	57
126643	835422	2	9.35	9	179	2	<1	4.26	<4	95	146	>5000	14.16	1.60	17	4.62	1418	5	4565	684	37	5	<5	<10	264	2395	1259	91	<10	12	88
126644	835423	<1	8.71	7	484	1	<1	2.25	<4	28	541	43	5.27	1.38	32	2.44	762	5	134	1109	13	<5	<5	<10	332	3321	555	111	<10	12	71
126645	835424	<1	3.77	11	37	<1	2	>10.00	<4	1	29	6	0.32	2.08	11	5.18	165	3	6	814	4	<5	21	<10	141	167	818	<2	<10	3	8
126646	835425	<1	8.69	5	256	2	<1	2.78	<4	22	242	4	4.63	1.77	30	2.40	725	3	42	1620	13	<5	<5	<10	358	4243	608	108	<10	16	88
126647	835425	<1	9.00	5	250	2	<1	2.73	<4	21	227	2	4.43	1.66	30	2.34	695	1	41	1227	7	<5	6	<10	367	4157	863	105	<10	15	84
126648	835426	<1	9.28	7	397	2	<1	3.08	<4	23	170	3	4.65	1.72	31	2.71	758	1	60	1224	11	7	<5	<10	413	4430	655	120	<10	13	80
126649	835427	<1	8.37	8	959	1	1	3.35	<4	26	331	20	4.74	1.84	31	2.81	760	2	83	1578	11	<5	<5	<10	604	4468	402	126	<10	14	72
126650	835428	<1	6.59	5	373	<1	<1	1.63	<4	15	135	31	2.95	1.75	19	1.22	450	<1	38	1672	12	<5	7	<10	221	2649	432	56	<10	20	55
126651	835429	<1	7.17	7	512	<1	<1	1.18	<4	22	347	48	4.93	1.32	25	1.72	555	4	53	841	17	<5	<5	<10	203	4173	487	60	<10	11	79
126652	835430	<1	9.46	6	394	1	<1	1.39	<4	38	162	89	8.14	1.49	44	2.57	750	3	71	1201	19	<5	<5	13	202	6886	383	108	<10	8	145
126653	835431	<1	9.95	7	411	2	<1	3.35	<4	27	193	11	5.42	1.50	33	3.03	867	2	46	1130	11	5	11	<10	528	4986	707	133	<10	14	98
126654	835432	<1	9.37	5	150	1	<1	1.83	<4	19	139	4	4.91	1.44	31	1.50	437	2	33	1346	13	<5	10	<10	229	3558	308	68	<10	8	85
126655	835433	<1	>10.00	9	720	2	<1	3.67	<4	24	188	27	4.90	1.72	30	2.75	739	3	39	1456	6	<5	12	<10	682	4654	834	123	<10	16	82
126656	835434	<1	9.06	7	453	2	<1	2.96	<4	23	102	18	4.64	1.63	30	2.63	677	1	38	1315	10	<5	<5	<10	495	4216	345	115	<10	14	76
126657	835435	<1	9.46	7	629	2	<1	3.31	<4	23	262	16	4.51	1.70	25	2.72	681	4	44	1266	10	<5	9	<10	564	4124	697	131	<10	13	62
126658	835436	<1	9.57	5	538	1	<1	2.89	<4	23	120	11	4.51	1.87	26	2.53	582	2	41	505	7	<5	10	<10	496	4263	674	124	<10	12	75

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Puget Ventures Inc.
Date Created: 10-05-17 11:48:18 AM
Job Number: 201041817
Date Received: 05/11/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/14/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
126659	835436	<1	>10.00	8	569	1	<1	3.14	<4	24	125	13	4.78	1.81	27	2.70	619	2	42	2389	10	<5	<5	<10	543	4676	640	134	<10	12	74
126660	835437	<1	>10.00	5	608	1	1	3.47	<4	24	207	12	4.62	1.60	25	2.68	613	2	43	2012	8	<5	16	<10	587	4239	625	132	<10	12	70
126661	835438	2	9.20	10	172	2	4	4.05	<4	90	130	4992	12.84	1.75	16	4.37	1292	5	4316	1445	35	7	<5	<10	259	1920	658	82	<10	12	80
126662	835439	<1	9.76	9	412	1	<1	2.76	<4	27	115	65	5.42	1.37	34	2.88	664	2	77	1244	7	6	11	<10	405	4891	854	121	<10	11	92
126663	835440	<1	>10.00	8	309	2	<1	2.74	<4	19	307	25	3.96	1.35	28	2.22	572	3	37	1746	10	<5	15	<10	424	3208	512	101	<10	12	70
126664	835441	<1	>10.00	7	263	2	<1	2.56	<4	25	130	13	4.89	1.44	39	2.45	588	3	37	1363	16	<5	13	<10	354	4412	603	97	<10	16	91
126665	835442	<1	3.98	8	47	<1	1	>10.00	<4	2	8	1	0.18	2.48	12	3.72	141	2	2	1204	5	<5	6	<10	160	163	1080	<2	<10	3	8
126666	835443	<1	>10.00	9	491	1	<1	3.61	<4	20	98	27	4.15	1.82	23	2.12	678	3	26	1235	11	<5	13	<10	550	3844	547	111	<10	12	68
126667	835444	<1	9.65	9	580	2	<1	3.43	<4	21	270	63	4.28	1.56	22	2.16	639	4	38	966	11	5	7	<10	641	3899	705	117	<10	12	65
126668	835445	<1	7.83	7	322	<1	3	0.61	<4	21	210	126	6.33	1.63	30	1.29	1087	4	58	1023	18	<5	<5	<10	121	2486	333	65	<10	12	49
126669	835445	<1	8.08	5	314	<1	<1	0.61	<4	21	212	126	6.24	1.56	31	1.30	1056	4	58	562	18	<5	<5	<10	117	2529	768	63	<10	12	52
126670	835446	<1	9.25	5	521	<1	1	1.14	<4	6	288	16	1.41	1.52	16	0.46	136	4	10	306	15	<5	13	<10	216	1257	594	20	<10	3	28
126671	835447	<1	8.14	6	374	<1	<1	1.00	<4	9	138	26	2.32	1.60	26	0.76	266	2	25	1075	17	<5	15	<10	157	1870	682	35	<10	4	45
126672	835448	<1	8.37	7	440	1	2	1.08	<4	9	320	15	1.82	1.55	22	0.60	229	3	17	1118	13	<5	16	<10	198	1482	366	29	<10	4	32
126673	835449	<1	8.23	6	336	1	<1	0.82	<4	17	212	6	4.01	1.39	45	1.70	554	2	65	1141	11	<5	<5	<10	133	2679	504	69	<10	6	64
126674	835450	<1	8.49	6	256	<1	<1	1.04	<4	25	403	13	4.89	1.30	50	1.70	391	4	63	957	13	<5	<5	<10	137	4323	336	86	<10	3	88
126675	835451	1	9.52	7	517	1	<1	1.29	<4	6	103	8	1.14	1.71	19	0.49	150	2	6	526	18	<5	28	<10	230	1030	502	20	<10	5	25
126676	835452	<1	9.21	9	288	2	<1	4.27	<4	32	438	253	5.89	1.71	21	4.57	1159	3	95	1683	16	<5	7	10	416	3867	420	146	<10	11	86
126677	835453	<1	8.94	7	244	2	<1	1.47	<4	20	311	55	4.04	1.30	35	1.89	658	6	88	1607	14	<5	14	<10	149	2547	815	70	<10	8	51
126678	835454	<1	8.33	8	332	1	<1	1.12	<4	25	342	101	3.40	1.52	24	1.02	735	2	45	584	15	5	7	<10	166	2040	223	52	<10	10	41
126679	835455	<1	7.30	7	294	<1	1	1.00	<4	31	257	141	3.26	1.58	24	0.95	487	4	37	1555	11	<5	10	<10	147	2438	385	51	<10	6	46
126680	835455	<1	8.04	8	376	1	<1	1.08	<4	27	308	102	3.21	1.42	24	0.90	529	3	32	1309	12	<5	11	<10	176	2226	635	48	<10	7	44

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Puget Ventures Inc.
Date Created: 10-05-17 11:48:18 AM
Job Number: 201041817
Date Received: 05/11/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/14/2010
Project ID:

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126681	835456	<1	8.61	9	346	1	<1	1.23	<4	33	283	164	3.93	1.58	30	1.37	512	5	63	1089	31	<5	<5	<10	159	2469	886	62	<10	7	79
126682	835457	<1	9.37	9	479	1	<1	0.92	<4	33	292	62	4.39	1.54	34	1.22	650	14	45	766	15	<5	10	<10	177	3411	593	74	<10	10	64
126683	835458	<1	8.49	5	445	<1	<1	0.86	<4	33	232	256	3.82	1.33	21	0.95	769	5	51	1047	17	5	<5	<10	165	2294	611	48	<10	12	44
126684	835459	<1	8.69	7	339	1	<1	1.16	<4	34	352	285	4.65	1.35	25	1.42	863	5	68	189	13	<5	<5	<10	146	2881	593	69	<10	14	52
126685	835460	<1	7.69	6	388	<1	<1	1.10	<4	14	209	34	2.22	1.43	19	0.80	230	1	25	1369	14	<5	11	<10	167	1961	407	39	<10	4	33
126686	835461	<1	9.56	9	124	1	3	1.15	<4	39	548	19	8.16	1.52	63	3.51	433	2	127	1241	12	6	<5	11	85	3126	1101	124	<10	6	54
126687	835462	<1	8.20	6	585	<1	<1	1.02	<4	25	219	80	1.84	1.16	17	0.55	251	3	24	1065	17	<5	13	<10	210	1507	717	30	<10	4	28
126688	835463	<1	3.45	10	36	<1	3	>10.00	<4	2	7	2	0.27	2.03	11	4.95	160	2	4	1165	5	<5	13	<10	136	142	837	<2	<10	3	9
126689	835464	<1	9.56	9	160	2	1	2.02	<4	200	348	452	7.68	1.59	31	3.18	702	2	121	1172	17	<5	<5	<10	113	4731	673	182	<10	10	67
126690	835465	1	7.70	9	52	1	2	5.73	<4	45	331	2013	9.28	1.90	14	5.44	1490	1	102	1712	15	5	<5	<10	64	2469	1151	142	<10	11	40
126691	835465	1	8.65	11	61	2	<1	6.62	<4	48	368	2065	10.44	1.92	15	6.26	1724	<1	110	1218	16	<5	<5	<10	73	2801	831	159	11	13	39
126692	835466	3	9.20	10	173	2	2	4.16	<4	92	136	4970	13.40	1.62	16	4.44	1333	4	4391	1898	38	6	<5	10	259	2096	826	85	<10	12	83
126693	835467	<1	8.73	7	98	1	1	4.17	<4	57	609	49	5.73	1.52	23	4.58	787	3	199	1310	8	<5	<5	<10	105	3002	508	130	<10	7	37
126694	835468	<1	9.58	6	261	<1	<1	1.43	<4	64	307	262	5.88	1.49	28	1.93	305	41	84	1452	16	<5	<5	<10	162	5453	619	119	<10	3	84
126695	835469	<1	9.75	8	307	<1	1	1.38	<4	23	239	190	4.56	1.42	28	1.48	188	17	56	1275	16	<5	<5	<10	181	4440	525	98	<10	3	73
126696	835470	<1	9.11	5	283	1	<1	1.51	<4	125	257	176	4.09	1.51	25	1.37	195	8	47	1851	12	<5	<5	<10	199	3815	684	88	<10	3	68
126697	835471	<1	9.09	10	111	1	2	2.60	<4	87	297	229	6.19	1.47	21	2.79	486	3	90	1136	12	<5	<5	<10	99	3519	1216	133	<10	7	41
126698	835472	1	7.05	15	39	1	2	4.97	<4	267	108	4765	10.12	1.63	13	4.41	958	6	123	1488	15	7	<5	<10	53	2464	937	128	119	13	42
126699	835473	<1	9.18	381	62	2	<1	3.98	<4	690	262	2840	8.99	1.78	19	3.33	623	12	136	891	11	<5	<5	<10	77	2315	681	172	12	10	47
126700	835474	<1	3.69	11	39	<1	2	>10.00	<4	8	9	41	0.35	2.16	11	4.69	158	2	5	2143	6	<5	9	<10	138	170	745	2	<10	3	7
126701	835475	<1	9.30	12	181	1	2	1.33	<4	272	476	605	9.26	1.92	32	3.22	451	11	129	1009	18	<5	<5	<10	79	5989	362	187	<10	4	89
126702	835475	<1	9.46	20	180	2	<1	1.00	<4	275	477	603	9.17	2.00	32	3.18	452	11	128	1006	10	<5	<5	<10	80	5997	597	184	<10	4	87

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Puget Ventures Inc.
Date Created: 10-05-17 11:48:18 AM
Job Number: 201041817
Date Received: 05/11/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/14/2010
Project ID:

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126703	835476	<1	8.66	24	125	1	<1	1.71	<4	123	320	42	2.65	1.69	19	0.96	164	77	21	1101	3	<5	6	10	183	2551	432	53	<10	3	38
126704	835477	<1	8.76	9	169	1	<1	0.91	<4	205	338	1117	8.56	1.82	35	3.31	455	8	108	1063	12	<5	<5	10	75	5853	638	165	<10	5	101
126705	835478	<1	8.60	9	158	2	4	0.99	<4	132	387	149	7.71	1.71	37	3.11	307	3	106	1211	8	<5	<5	<10	80	5511	290	135	<10	5	93
126706	835479	<1	8.52	14	200	1	<1	1.08	<4	189	480	913	8.05	1.32	27	2.37	379	11	165	1046	22	<5	<5	<10	122	5050	462	130	<10	4	79
126707	835480	<1	7.18	9	508	<1	<1	1.05	<4	20	254	29	1.82	1.38	16	0.67	125	2	14	1164	14	<5	<5	<10	190	1674	505	31	<10	3	29
126708	835481	<1	7.27	5	250	<1	<1	2.22	<4	27	197	103	4.66	1.54	20	2.14	379	<1	59	798	8	<5	<5	10	150	3187	561	127	<10	8	39
126709	835482	2	8.21	9	151	2	<1	3.75	<4	88	136	4745	13.12	1.76	15	4.25	1302	5	4126	745	31	7	<5	<10	235	2234	766	85	<10	11	80
126710	835483	<1	7.46	7	346	<1	<1	1.24	<4	17	244	94	2.49	1.71	18	0.81	189	3	29	1089	10	<5	9	<10	175	2211	441	36	<10	5	40
126711	835484	<1	7.21	6	461	<1	1	0.67	<4	25	559	36	4.98	1.65	25	1.14	1543	4	55	1366	17	6	<5	<10	135	2999	265	65	<10	16	57
126712	835485	<1	7.45	6	677	<1	<1	0.80	<4	10	351	70	1.85	1.42	14	0.48	560	2	16	1190	17	<5	22	<10	199	1166	440	20	<10	7	25
126713	835485	<1	7.18	8	681	<1	3	0.79	<4	10	349	71	1.84	1.63	13	0.47	547	3	16	460	17	<5	8	<10	197	1157	941	20	<10	6	23
126714	835486	<1	6.13	8	329	<1	1	0.90	<4	18	304	121	2.41	1.61	18	0.96	378	5	43	1222	8	<5	9	<10	134	1883	340	43	<10	4	34
126715	835487	<1	6.39	7	402	<1	<1	0.76	<4	44	502	65	4.02	1.60	24	1.18	661	46	59	991	10	<5	<5	<10	119	3564	449	70	<10	6	51
126716	835488	<1	7.52	8	201	1	<1	1.28	<4	108	548	309	4.55	1.42	28	1.66	376	6	58	672	10	<5	6	<10	157	4695	308	98	<10	2	68
126717	835489	<1	2.68	7	30	<1	<1	>10.00	<4	3	15	5	0.27	1.54	9	6.27	151	1	3	1758	2	<5	11	<10	114	179	129	<2	<10	2	6
126718	835490	<1	8.29	3	242	2	4	2.14	<4	276	425	1568	11.33	1.11	31	4.30	696	3	216	1790	36	5	<5	<10	94	4553	619	255	<10	11	89
126719	835491	<1	8.29	6	152	1	<1	2.91	<4	78	470	1058	7.08	1.74	23	3.15	478	1	122	1250	13	<5	10	<10	78	3101	802	163	<10	7	45
126720	835492	<1	7.23	7	155	1	<1	1.30	<4	118	510	189	3.74	1.53	25	1.31	344	3	56	724	9	<5	7	<10	157	3095	416	65	<10	3	56
126721	835493	3	7.50	10	143	2	2	3.74	<4	95	140	4916	13.72	1.70	14	4.43	1344	5	4530	1662	34	<5	<5	<10	222	1993	302	85	<10	11	85
126722	835494	<1	8.84	7	192	1	<1	1.86	<4	51	294	50	4.85	1.47	35	2.11	382	4	48	1762	7	<5	<5	<10	218	3487	604	91	<10	5	59
126723	835495	<1	9.29	7	92	<1	<1	2.37	<4	28	443	11	4.10	1.39	26	2.85	351	2	154	1659	5	<5	6	<10	91	2528	636	90	<10	6	20
126724	835495	<1	9.37	8	92	1	1	2.42	<4	29	457	11	4.21	1.78	26	2.94	357	2	159	1328	5	<5	<5	<10	91	2563	413	94	<10	6	20

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Puget Ventures Inc.
Date Created: 10-05-17 11:48:18 AM
Job Number: 201041817
Date Received: 05/11/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/14/2010
Project ID:

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126725	835496	<1	9.93	14	103	1	<1	2.03	<4	113	304	62	5.10	1.79	27	2.55	334	4	70	980	7	<5	<5	<10	86	3739	466	122	<10	6	27
126726	835497	<1	>10.00	7	68	1	<1	2.73	<4	34	372	47	4.75	1.36	26	2.52	385	3	104	1378	5	<5	8	<10	79	3380	440	120	<10	6	24
126727	835498	<1	8.65	6	99	1	1	2.14	<4	44	208	283	4.50	1.66	24	2.09	287	2	89	243	9	<5	<5	<10	67	3597	385	150	<10	5	22
126728	835499	<1	9.39	11	64	1	2	5.65	<4	31	231	48	6.32	1.69	20	3.22	1027	1	77	1295	6	<5	<5	<10	115	3393	522	245	<10	16	37
126729	835500	1	9.25	6	111	2	<1	2.97	<4	76	260	120	5.04	1.85	25	2.34	648	10	49	1187	11	<5	13	<10	135	3813	607	144	<10	9	55
126730	900001	<1	8.96	5	146	1	<1	1.68	<4	85	284	128	3.84	1.50	25	1.45	323	4	27	1607	11	<5	8	<10	165	3652	152	69	<10	4	63
126731	900002	<1	8.53	7	120	1	2	1.84	<4	49	331	17	1.97	1.50	17	0.73	149	3	15	997	7	<5	7	<10	214	1911	458	39	<10	3	35
126732	900003	<1	9.89	7	222	1	<1	1.94	<4	172	337	146	5.44	1.61	27	1.88	423	6	52	907	13	<5	6	<10	205	5753	755	123	<10	3	82
126733	900004	<1	3.33	8	33	<1	<1	>10.00	<4	2	8	2	0.24	2.03	10	6.63	166	1	2	917	3	<5	10	<10	132	140	610	<2	<10	3	7
126734	900005	2	8.17	11	152	2	<1	3.85	<4	91	136	4884	13.35	1.42	15	4.31	1310	5	4311	1627	34	6	<5	<10	236	2139	427	85	<10	11	78
126735	900005											INSUFFICIENT SAMPLE																			
126736	900006	<1	8.35	4	142	2	<1	1.27	<4	36	174	161	6.42	1.64	36	2.85	366	3	105	1095	8	<5	<5	<10	78	4603	729	162	<10	5	40
126737	900006	<1	8.32	7	137	1	<1	1.24	<4	33	167	135	6.22	1.72	35	2.74	357	1	85	1449	5	<5	<5	<10	77	4407	650	159	<10	5	36
126738	900007	<1	>10.00	6	168	1	<1	2.26	<4	53	179	88	6.92	1.59	35	2.89	434	1	48	673	10	5	8	<10	175	6524	716	165	<10	5	72
126739	900008	<1	8.56	9	89	1	2	6.84	<4	34	231	52	7.48	1.81	17	4.11	1438	<1	65	543	13	8	<5	<10	102	4005	568	271	<10	17	48
126740	900009	<1	8.85	5	60	<1	1	5.66	<4	30	240	46	6.62	1.76	15	3.58	1112	<1	71	367	11	<5	<5	<10	105	4149	576	244	<10	15	42
126741	900010	<1	>10.00	7	73	2	2	6.15	<4	35	240	199	7.45	1.84	16	3.68	1229	<1	74	1050	11	<5	<5	<10	125	4498	854	276	<10	18	44
126742	900011	<1	>10.00	5	102	1	<1	5.54	<4	38	211	71	7.07	1.59	19	3.73	1037	1	97	1136	9	<5	8	<10	141	4619	1066	242	<10	14	57
126743	900012	<1	>10.00	18	113	1	<1	5.58	<4	46	291	53	6.88	1.64	22	4.25	1236	<1	126	1080	11	7	<5	<10	114	4370	784	234	<10	14	44
126744	900013	<1	>10.00	12	186	1	<1	3.58	<4	45	280	75	5.32	1.50	23	2.30	506	2	57	1541	14	<5	10	<10	250	4818	404	136	<10	6	66
126745	900014	2	9.09	8	169	2	2	4.05	<4	93	140	>5000	13.67	1.66	17	4.49	1360	5	4420	1005	36	<5	<5	<10	253	2035	356	87	<10	12	84
126746	900015	<1	>10.00	12	147	1	<1	3.78	<4	31	262	75	4.56	1.60	22	2.45	686	2	74	492	13	<5	12	<10	219	3516	420	124	<10	8	47

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Puget Ventures Inc.
Date Created: 10-05-17 11:48:18 AM
Job Number: 201041817
Date Received: 05/11/2010
Number of Samples: 121
Type of Sample: Core
Date Completed: 05/14/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
126747	900016	<1	9.06	5	184	1	<1	1.85	<4	36	294	52	3.72	1.56	22	1.23	251	5	32	651	34	<5	7	<10	209	4090	881	73	<10	3	84
126748	900016	<1	9.08	9	183	1	<1	1.85	<4	31	270	38	3.54	1.63	22	1.19	229	3	20	708	15	<5	15	<10	211	4025	1060	71	<10	3	62

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Puget Ventures Inc.
Date Created: 10-05-19 12:12:03 PM
Job Number: 201041832
Date Received: 05/13/2010
Number of Samples: 120
Type of Sample: Core
Date Completed:
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
128051	900017	<1	5.95	4	162	1	15	1.89	<4	57	211	170	4.56	1.91	35	1.66	558	4	37	175	8	<5	6	<10	109	3942	5	79	<10	4	90
128052	900018	<1	6.73	<2	432	1	16	0.83	5	80	552	393	7.58	2.49	42	2.15	542	9	129	<100	9	<5	<5	<10	83	7627	11	208	<10	4	149
128053	900019	<1	6.55	<2	424	1	18	0.87	<4	65	533	49	7.27	2.33	52	2.24	479	4	133	<100	8	<5	<5	<10	83	7592	9	195	<10	4	151
128054	900020	<1	4.83	<2	458	<1	9	0.66	<4	17	770	44	2.85	2.16	18	0.65	673	12	47	<100	8	<5	<5	<10	98	1660	2	50	<10	13	36
128055	900021	<1	4.91	2	247	1	12	0.81	<4	23	731	201	3.89	1.89	18	0.73	1086	12	113	<100	9	<5	<5	<10	90	1291	4	41	<10	21	31
128056	900022	<1	5.43	4	198	3	13	0.97	<4	24	780	110	4.30	1.91	36	1.30	731	10	85	138	7	<5	7	<10	85	2038	5	62	<10	11	40
128057	900023	<1	2.62	4	69	<1	7	>10.00	<4	1	10	4	0.25	1.52	10	4.51	139	4	3	<100	10	7	13	<10	131	121	13	13	<10	3	<1
128058	900024	<1	7.23	3	269	4	15	1.75	<4	19	502	128	3.07	2.31	29	1.15	380	7	37	335	10	<5	8	<10	142	1873	4	57	18	8	45
128059	900025	<1	4.28	3	247	4	10	0.58	<4	17	446	94	2.48	2.14	20	0.62	438	8	33	<100	10	<5	<5	<10	68	1255	6	36	<10	10	33
128060	900026	<1	5.76	<2	282	5	12	0.80	<4	29	731	315	4.07	2.32	29	1.04	587	8	62	<100	13	<5	6	<10	90	2567	7	73	<10	11	53
128061	900026	<1	4.91	2	247	4	13	0.68	<4	29	730	322	4.03	2.14	27	1.01	560	11	63	<100	10	6	<5	<10	74	2537	8	73	<10	10	51
128062	900027	<1	4.53	<2	196	12	13	0.39	<4	38	452	58	4.94	2.20	42	1.43	495	6	77	<100	6	5	<5	<10	44	3404	9	93	<10	6	69
128063	900028	<1	8.13	<2	423	8	19	1.01	<4	28	904	130	5.01	2.30	38	1.31	834	9	75	119	13	<5	6	<10	125	2647	7	70	<10	14	58
128064	900029	<1	8.06	<2	281	2	13	1.02	<4	24	366	32	4.48	2.31	50	2.34	300	4	110	329	10	<5	<5	<10	102	2460	9	74	<10	7	39
128065	900030	1	9.69	<2	242	1	18	1.36	<4	28	581	5	5.44	2.41	60	3.20	403	6	142	420	9	7	<5	<10	123	2600	9	90	<10	8	33
128066	900031	<1	8.11	<2	244	1	16	0.83	<4	29	407	101	5.52	2.39	70	3.04	314	4	146	373	9	<5	<5	<10	86	2790	5	97	<10	6	47
128067	900032	3	>10.00	8	369	2	26	4.66	9	92	141	4034	12.35	2.10	32	3.92	1308	8	3747	684	33	6	10	<10	320	3321	11	87	<10	17	116
128068	900033	1	9.21	<2	609	3	17	1.24	<4	40	550	649	5.29	2.38	43	1.75	671	7	98	107	12	6	7	<10	172	3282	8	94	<10	11	85
128069	900034	1	7.65	<2	587	1	15	1.07	<4	36	275	216	3.84	2.45	32	1.18	548	5	40	<100	9	<5	<5	<10	162	3266	7	99	<10	9	74
128070	900035	1	7.12	<2	683	<1	14	1.05	<4	15	829	161	2.86	2.48	22	0.59	1228	9	41	101	14	7	11	<10	183	774	11	20	<10	18	28
128071	900036	2	8.21	<2	328	1	16	1.43	<4	25	379	65	3.66	2.40	45	1.05	1294	7	64	122	11	7	<5	<10	181	2077	7	51	<10	12	76
128072	900036	1	7.07	<2	250	1	13	1.07	<4	23	385	65	3.41	2.68	40	1.17	953	5	67	<100	10	7	<5	<10	129	1914	7	51	<10	16	71

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Puget Ventures Inc.
Date Created: 10-05-19 12:12:03 PM
Job Number: 201041832
Date Received: 05/13/2010
Number of Samples: 120
Type of Sample: Core
Date Completed:
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
128073	900037	<1	3.39	<2	158	<1	10	0.59	<4	53	687	805	4.07	1.63	18	0.80	471	6	54	<100	8	<5	5	<10	67	2151	4	47	<10	5	69
128074	900038	<1	4.34	<2	242	<1	13	0.61	<4	62	293	418	4.55	2.34	29	1.40	369	5	44	<100	8	<5	8	<10	72	3878	8	73	<10	2	113
128075	900039	<1	5.81	2	196	<1	12	1.11	<4	25	799	112	2.74	2.39	28	0.81	258	7	28	<100	9	<5	5	<10	140	2068	7	42	<10	3	61
128076	900040	1	4.88	3	180	<1	11	0.73	<4	16	358	143	1.89	2.34	23	0.65	133	6	20	<100	4	<5	<5	<10	85	1624	7	31	<10	4	50
128077	900041	<1	3.99	2	125	<1	10	>10.00	<4	<1	11	4	0.23	2.77	16	5.48	150	4	3	<100	6	7	11	<10	140	203	11	11	<10	4	<1
128078	900042	1	7.39	3	237	1	16	1.44	<4	30	318	339	2.90	2.71	29	0.87	209	6	52	<100	7	7	<5	<10	175	2227	6	39	<10	4	62
128079	900043	1	9.19	3	337	1	14	1.76	<4	54	638	358	5.02	2.52	43	1.48	459	8	51	<100	10	7	7	<10	226	3929	7	80	<10	4	116
128080	900044	1	8.72	2	292	1	16	1.73	<4	22	263	164	2.98	2.40	39	1.01	279	6	22	<100	11	<5	6	<10	230	2837	6	46	<10	4	72
128081	900045	1	8.63	<2	373	1	16	1.85	<4	24	525	67	3.63	2.34	44	1.06	349	7	45	179	14	6	13	<10	259	3243	4	68	<10	4	93
128082	900046	1	8.64	<2	319	1	17	1.60	<4	51	870	110	5.44	2.50	43	1.47	521	9	86	201	10	<5	<5	<10	203	3386	8	81	<10	5	104
128083	900046	1	8.61	<2	298	1	13	1.51	<4	49	835	106	5.27	2.66	40	1.49	492	8	84	194	8	<5	5	<10	190	3131	9	77	<10	5	99
128084	900047	1	8.22	<2	350	1	16	1.46	<4	34	718	135	4.62	2.76	35	1.26	434	8	49	167	9	<5	10	<10	205	3655	8	81	<10	5	100
128085	900048	1	8.74	4	306	1	15	1.83	<4	21	233	76	3.44	2.66	42	1.32	395	5	45	142	10	6	9	<10	205	3398	6	76	<10	5	84
128086	900049	<1	8.27	4	287	1	16	1.57	<4	19	472	23	3.71	2.58	40	1.39	399	20	44	<100	8	<5	<5	10	187	3211	6	71	<10	4	94
128087	900050	3	9.67	6	302	2	25	4.12	9	95	135	4157	12.61	2.48	26	3.98	1282	6	3952	692	35	7	7	<10	266	2589	11	79	<10	15	114
128088	900051	1	9.56	<2	706	1	10	2.00	<4	16	243	27	3.45	2.51	36	1.56	445	8	75	306	11	6	8	<10	200	2531	13	68	<10	6	47
128089	900052	1	9.16	4	719	1	17	2.04	<4	8	512	13	1.76	2.41	24	0.71	235	10	23	121	16	5	7	<10	241	1413	7	29	<10	6	27
128090	900053	1	9.66	<2	286	1	13	2.55	<4	22	316	2	4.33	2.36	34	2.23	588	5	111	531	8	<5	<5	<10	152	3340	7	107	<10	8	31
128091	900054	1	9.89	<2	398	1	22	2.55	<4	28	502	66	5.14	2.38	35	2.50	903	7	109	575	11	<5	6	<10	218	3232	12	106	<10	9	71
128092	900055	1	9.73	3	436	<1	14	2.28	<4	23	371	14	4.05	2.40	35	2.40	592	8	86	542	17	<5	12	<10	226	3102	8	91	<10	9	79
128093	900056	1	9.17	<2	718	1	17	2.07	<4	14	426	19	2.90	2.56	34	0.98	331	10	33	176	18	6	<5	<10	278	2735	9	53	<10	5	57
128094	900056	1	9.67	3	711	1	13	2.06	<4	14	434	19	2.97	2.53	33	1.05	335	11	34	172	18	<5	<5	<10	273	2743	5	53	<10	5	60

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Puget Ventures Inc.
Date Created: 10-05-19 12:12:03 PM
Job Number: 201041832
Date Received: 05/13/2010
Number of Samples: 120
Type of Sample: Core
Date Completed:
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
128095	900057	<1	3.89	4	124	<1	9	>10.00	<4	<1	11	3	0.28	2.67	15	5.85	170	4	4	103	10	<5	17	<10	141	207	15	12	<10	4	<1
128096	900058	1	>10.00	3	543	2	9	2.20	<4	18	331	12	3.33	2.67	54	1.98	608	5	61	564	10	8	<5	<10	302	2740	11	86	<10	11	77
128097	900059	<1	8.63	4	332	2	13	2.95	<4	16	380	24	2.97	2.67	30	1.53	745	5	58	530	6	<5	8	<10	247	2859	7	87	<10	15	65
128098	900060	<1	6.24	<2	314	3	15	2.48	<4	23	270	21	4.14	2.13	23	2.14	918	2	77	648	9	5	<5	<10	144	3348	11	105	<10	11	91
128099	900061	1	>10.00	2	509	2	17	3.01	<4	22	404	7	3.93	2.29	36	3.00	537	6	83	846	8	6	<5	<10	278	2982	10	94	<10	13	71
128100	900062	<1	9.50	3	643	1	17	2.33	<4	15	424	6	3.38	2.30	31	1.35	429	6	36	461	18	<5	<5	<10	237	2393	4	60	<10	9	65
128101	900063	<1	8.55	3	791	1	15	1.07	<4	7	191	11	1.58	2.24	22	0.65	215	4	17	137	21	7	<5	<10	195	1370	7	27	<10	7	29
128102	900064	1	9.84	<2	386	2	17	2.43	<4	18	360	8	4.24	2.46	37	1.55	623	4	45	812	12	<5	<5	<10	195	3341	8	90	<10	12	73
128103	900065	<1	9.80	<2	612	1	14	1.35	<4	15	183	8	2.97	2.44	50	1.07	293	5	41	736	15	5	7	<10	185	2301	7	80	<10	7	53
128104	900066	3	>10.00	5	345	3	24	4.76	10	99	150	4164	13.41	2.26	29	4.27	1391	7	4073	723	36	9	10	<10	309	3308	4	91	<10	17	131
128105	900066	3	9.07	7	284	2	25	4.17	9	97	136	4171	12.81	2.37	25	4.02	1294	7	4056	716	40	6	10	<10	258	2400	9	80	<10	16	121
128106	900067	1	>10.00	4	312	2	15	1.76	<4	19	324	30	3.94	2.36	66	1.31	441	4	63	834	8	7	6	<10	198	2651	6	89	<10	10	73
128107	900068	<1	9.37	<2	379	2	16	1.04	<4	21	369	20	4.21	2.55	73	1.28	600	4	60	726	7	<5	<5	<10	139	2129	4	96	<10	11	62
128108	900069	<1	7.54	<2	399	1	15	0.73	<4	15	295	60	3.28	2.45	44	0.96	489	3	50	504	10	5	<5	<10	114	1011	7	67	<10	9	38
128109	900070	<1	9.68	<2	346	2	11	1.51	<4	15	175	17	3.32	2.49	62	1.28	452	4	41	780	10	8	10	<10	173	1768	5	78	<10	8	54
128110	900071	<1	8.56	2	361	1	18	1.49	<4	21	291	69	4.82	2.56	55	1.95	732	4	61	748	19	6	5	<10	135	2325	8	89	<10	9	80
128111	900072	<1	8.01	4	573	2	14	1.13	<4	15	174	29	3.34	2.31	48	1.17	410	3	47	2503	12	6	10	<10	124	1272	8	66	<10	12	43
128112	900073	<1	7.35	3	423	1	18	0.65	<4	16	349	48	3.57	2.27	58	1.02	537	4	55	908	12	<5	7	<10	103	1137	10	60	<10	8	55
128113	900074	<1	8.71	4	350	2	19	0.73	<4	25	176	123	4.68	2.45	67	1.35	684	3	80	989	11	7	9	<10	98	2293	8	91	<10	13	73
128114	900075	<1	3.98	4	118	<1	15	>10.00	<4	<1	9	3	0.26	2.60	15	5.48	165	4	3	102	5	6	11	<10	157	198	12	15	<10	4	<1
128115	900076	<1	9.49	<2	439	2	21	0.87	<4	36	233	150	6.44	2.43	79	1.72	811	5	122	597	11	5	12	<10	111	3162	12	145	<10	15	106
128116	900076	<1	8.92	3	419	2	19	1.02	<4	32	311	136	5.88	2.44	76	1.63	715	4	115	618	15	6	<5	<10	109	2533	8	130	<10	14	102

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Puget Ventures Inc.
Date Created: 10-05-19 12:12:03 PM
Job Number: 201041832
Date Received: 05/13/2010
Number of Samples: 120
Type of Sample: Core
Date Completed:
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
128117	900077	<1	6.47	4	308	2	18	0.68	<4	14	516	16	2.96	2.30	37	0.88	346	6	54	769	28	8	7	<10	87	854	6	61	<10	8	137
128118	900078	<1	7.33	3	345	1	17	0.55	<4	19	289	50	3.42	2.07	79	0.99	377	7	67	698	17	<5	8	<10	81	1563	6	92	<10	8	75
128119	900079	<1	6.77	<2	383	<1	15	0.49	<4	16	507	28	3.28	2.36	60	0.84	503	5	57	694	12	<5	8	<10	72	1428	8	75	<10	8	58
128120	900080	<1	6.73	3	280	<1	10	0.47	<4	15	460	38	3.14	2.19	66	0.85	419	4	70	669	13	6	5	<10	59	1043	9	74	<10	6	47
128121	900081	<1	7.55	<2	330	<1	13	0.48	<4	15	418	49	2.97	2.34	52	0.78	353	5	61	690	4	7	<5	<10	61	612	2	70	<10	7	35
128122	900082	<1	7.19	<2	341	2	14	0.59	<4	8	342	9	2.00	2.36	63	0.73	274	3	33	815	2	6	6	<10	78	446	5	38	<10	6	28
128123	900083	<1	8.17	<2	189	2	17	2.54	<4	15	491	44	3.11	2.39	51	2.10	601	6	77	613	24	8	8	<10	130	1949	8	63	<10	11	131
128124	900084	2	6.15	5	186	2	20	3.32	8	95	123	4083	12.01	1.46	17	3.76	1157	5	4089	663	34	7	7	<10	187	1500	5	66	<10	12	119
128125	900085	<1	6.35	2	363	3	9	1.25	<4	16	351	97	2.41	2.34	48	0.88	231	4	64	2188	20	5	<5	<10	119	648	7	38	<10	6	50
128126	900086	<1	8.03	<2	327	4	16	0.78	<4	18	439	59	3.98	2.31	91	1.39	527	6	63	1247	21	5	8	<10	81	919	3	63	<10	12	59
128127	900086	<1	8.00	4	359	4	9	0.73	<4	18	438	55	4.10	2.53	89	1.40	587	6	60	1219	27	6	<5	<10	78	1138	<1	68	<10	12	63
128128	900087	<1	8.20	<2	388	3	15	0.68	<4	18	656	104	3.96	2.32	61	1.08	660	4	48	847	7	7	9	<10	97	1094	10	51	<10	12	50
128129	900088	<1	8.61	2	197	2	12	1.82	<4	12	650	42	2.82	2.27	52	1.19	329	6	49	651	9	6	7	<10	152	1331	4	54	<10	8	47
128130	900089	<1	8.82	3	285	1	13	1.95	<4	12	520	7	2.94	2.33	48	1.50	413	3	59	581	16	6	15	<10	154	1844	4	61	<10	9	49
128131	900090	<1	7.97	<2	528	2	12	0.68	<4	25	601	63	3.56	2.02	48	1.11	265	6	65	159	18	5	9	<10	94	2424	8	117	<10	5	64
128132	900091	1	6.59	3	167	3	14	1.11	<4	10	808	11	2.20	2.15	36	0.79	244	11	32	<100	23	6	<5	<10	87	1660	6	72	<10	5	58
128133	900092	<1	8.40	<2	310	4	19	1.14	<4	25	506	37	3.86	2.50	59	1.38	472	6	68	186	21	<5	8	<10	95	2311	4	116	<10	8	80
128134	900093	<1	2.53	3	68	<1	11	>10.00	<4	<1	14	4	0.22	1.50	9	4.31	135	3	3	<100	9	<5	13	<10	134	124	2	14	<10	2	<1
128135	900094	<1	8.27	<2	283	3	13	1.34	<4	23	575	43	3.31	2.19	64	1.14	392	6	43	224	10	6	<5	<10	96	1978	7	74	<10	6	57
128136	900095	<1	8.93	<2	499	1	18	1.39	<4	42	701	91	3.96	2.21	45	1.05	510	6	65	438	127	5	10	<10	105	1884	7	89	<10	9	132
128137	900096	<1	7.48	2	340	2	15	0.74	<4	33	486	80	4.14	2.47	54	1.17	407	6	63	164	49	7	8	<10	79	1966	5	100	<10	6	103
128138	900096	<1	7.01	3	317	2	15	0.68	<4	33	477	82	4.12	2.40	53	1.15	399	6	64	161	53	<5	8	<10	72	1890	5	99	<10	6	101

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Puget Ventures Inc.
Date Created: 10-05-19 12:12:03 PM
Job Number: 201041832
Date Received: 05/13/2010
Number of Samples: 120
Type of Sample: Core
Date Completed:
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
128139	900097	<1	7.07	2	362	2	13	0.79	<4	31	386	68	3.92	2.47	52	1.11	439	5	46	220	61	8	7	<10	81	2048	7	96	<10	10	116
128140	900098	<1	6.36	<2	170	4	16	0.51	<4	50	565	121	5.34	2.31	90	1.38	644	7	85	126	7	<5	<5	<10	51	1699	6	96	<10	8	64
128141	900099	<1	7.73	3	209	3	19	0.96	<4	43	406	137	5.66	2.18	53	1.44	631	10	67	123	46	7	8	<10	88	2801	5	127	<10	13	103
128142	900100	1	8.71	<2	230	4	15	1.20	<4	30	699	98	5.56	2.19	61	1.46	525	14	71	<100	9	6	<5	<10	104	3143	7	142	<10	8	110
128143	900101	1	6.75	2	148	3	14	1.07	<4	5	780	14	1.64	2.27	34	0.52	234	14	17	<100	18	7	7	<10	110	712	6	28	<10	9	30
128144	900102	2	5.92	5	187	2	21	3.37	8	97	130	4159	12.48	1.30	16	3.85	1215	6	4146	672	37	6	13	<10	189	1754	4	70	<10	12	126
128145	900103	1	6.07	<2	136	2	12	1.02	<4	3	953	20	1.10	2.15	22	0.34	147	28	22	<100	21	9	8	<10	100	167	10	4	<10	6	31
128146	900104	1	5.09	<2	107	2	10	0.96	<4	11	908	91	2.19	1.89	22	0.44	222	19	33	<100	17	7	<5	<10	75	1042	7	34	<10	7	34
128147	900105	<1	7.31	<2	311	2	20	0.83	<4	30	581	296	5.23	2.29	49	1.16	318	10	90	163	16	<5	<5	<10	79	3030	7	128	<10	4	74
128148	900106	1	6.27	3	505	2	12	0.60	<4	37	619	713	4.79	2.28	26	0.73	198	7	92	118	22	<5	9	<10	96	2246	5	96	<10	4	60
128149	900106	1	6.21	<2	497	2	15	0.58	<4	36	581	667	4.56	2.20	25	0.70	186	8	86	116	16	7	<5	<10	95	2103	8	90	<10	4	58
128150	900107	1	7.47	5	495	2	19	0.71	4	49	524	774	6.63	2.26	39	1.24	516	14	131	104	23	6	11	<10	98	3543	7	139	<10	11	93
128151	900108	<1	6.47	<2	487	1	23	0.71	<4	41	651	470	5.66	2.44	41	1.17	406	20	92	<100	15	6	7	<10	90	3543	5	128	<10	10	91
128152	900109	1	7.02	<2	415	2	17	0.81	4	61	691	620	6.85	2.50	48	1.30	340	41	125	<100	13	6	<5	<10	90	4419	10	174	<10	4	133
128153	900110	1	6.77	3	238	1	14	1.21	<4	26	436	312	4.45	2.21	35	1.16	254	8	74	<100	38	<5	8	<10	96	3125	2	91	<10	4	141
128154	900111	<1	3.12	<2	88	<1	10	>10.00	<4	<1	12	5	0.23	1.92	12	4.31	135	3	3	<100	5	6	<5	<10	147	158	15	15	<10	3	<1
128155	900112	2	5.07	2	295	<1	11	0.98	<4	14	300	222	2.00	2.35	22	0.56	100	5	49	<100	22	5	6	<10	85	1412	7	29	<10	5	69
128156	900113	2	6.12	<2	425	<1	12	1.09	<4	4	411	44	0.86	2.35	13	0.27	<100	4	13	<100	15	7	9	<10	120	648	6	12	<10	4	15
128157	900114	<1	8.85	5	288	1	18	2.99	<4	16	327	12	3.12	2.42	34	2.13	542	4	73	487	10	6	<5	<10	127	2443	7	69	<10	10	54
128158	900115	1	9.39	<2	304	1	17	3.08	<4	14	376	4	3.13	2.48	34	1.95	521	5	58	425	10	7	8	<10	119	2462	5	71	<10	10	49
128159	900116	1	8.53	3	258	2	12	3.39	<4	17	430	14	3.51	2.49	33	2.41	753	5	79	482	14	7	8	<10	101	2549	12	77	<10	12	54
128160	900116	<1	7.48	4	227	1	15	3.02	<4	16	435	12	3.34	2.29	31	2.29	702	4	76	477	14	5	<5	<10	88	2403	6	72	<10	10	50

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Puget Ventures Inc.
Date Created: 10-05-19 12:12:03 PM
Job Number: 201041832
Date Received: 05/13/2010
Number of Samples: 120
Type of Sample: Core
Date Completed:
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
128161	900117	<1	8.19	2	180	1	16	3.96	<4	13	356	28	3.94	2.39	19	2.58	1312	5	61	448	12	6	13	<10	107	1520	8	67	<10	13	62
128162	900118	<1	8.97	<2	269	<1	14	3.67	<4	15	544	25	3.51	2.66	28	2.13	796	4	70	461	8	6	8	<10	107	2684	8	79	<10	11	46
128163	900119	<1	8.58	3	299	2	17	3.10	<4	19	468	5	3.77	2.51	37	2.81	583	4	100	473	11	8	11	<10	112	2657	13	75	<10	10	67
128164	900120	2	7.51	5	235	2	29	4.01	8	99	134	4256	12.75	1.68	19	4.06	1280	5	4265	712	36	6	11	<10	234	1928	15	76	<10	13	128
128165	900121	<1	8.50	4	326	1	12	2.85	<4	18	391	26	3.49	2.29	33	2.39	532	4	97	431	12	6	12	<10	128	2503	9	71	<10	11	57
128166	900122	<1	7.63	<2	885	<1	12	0.86	<4	14	416	42	3.49	1.96	43	1.10	368	7	37	171	26	<5	<5	<10	170	2795	7	49	<10	7	78
128167	900123	1	7.13	2	410	1	15	1.10	<4	23	631	287	4.37	2.08	35	0.99	367	15	65	378	26	7	6	<10	155	2139	6	50	<10	10	86
128168	900124	<1	5.52	<2	375	1	13	1.26	<4	14	401	53	2.77	2.29	23	1.03	354	6	45	505	17	8	13	<10	165	2094	8	49	<10	11	38
128169	900125	<1	6.80	4	783	<1	11	0.85	<4	6	318	19	1.57	2.16	22	0.56	178	4	15	192	26	6	<5	<10	187	1237	5	25	<10	10	32
128170	900126	<1	6.93	<2	540	1	11	1.24	<4	13	460	57	2.79	2.19	31	0.95	349	5	35	754	16	<5	6	<10	203	2141	5	48	<10	14	63
128171	900126	<1	6.90	<2	527	<1	13	1.21	<4	13	459	57	2.81	2.39	31	0.96	351	4	35	736	23	<5	<5	<10	195	2141	8	48	<10	14	66
128172	900127	<1	5.62	<2	485	<1	11	0.94	<4	6	200	6	1.30	2.58	26	0.44	154	4	9	184	15	7	<5	<10	165	1067	7	22	<10	5	43
128173	900128	<1	6.91	4	364	1	12	1.66	<4	11	303	14	2.50	2.42	36	0.93	319	4	23	1747	13	7	11	<10	187	2264	9	38	<10	21	80
128174	900129	<1	2.43	<2	66	<1	7	>10.00	<4	<1	9	3	0.21	1.41	9	5.35	142	3	4	<100	7	7	18	<10	121	116	14	13	<10	3	<1
128175	900130	<1	6.16	3	343	1	16	1.79	<4	21	269	154	4.11	2.49	33	1.40	490	4	65	2429	14	5	10	<10	155	3148	9	62	<10	26	119
128176	900131	<1	7.35	5	1458	1	17	2.75	<4	23	244	10	4.05	2.49	36	2.33	640	3	53	1541	13	7	7	<10	467	3643	10	107	<10	14	95
128177	900132	<1	6.79	<2	1698	1	19	3.31	<4	24	374	5	4.23	2.27	33	2.42	732	3	73	976	15	7	8	<10	359	3386	17	108	<10	12	100
128178	900133	<1	6.30	2	639	1	16	1.75	<4	18	225	27	3.45	2.03	35	1.48	492	4	57	2379	13	<5	<5	<10	215	3225	8	65	<10	26	100
128179	900134	<1	6.84	3	739	1	19	2.92	<4	31	411	45	4.75	2.23	30	2.59	753	5	113	2062	15	5	7	<10	331	3582	13	119	<10	19	100
128180	900135	<1	6.84	4	572	<1	14	0.95	<4	9	338	5	1.98	2.23	33	0.86	149	4	31	213	19	6	<5	<10	170	1233	12	28	<10	4	46
128181	900136	<1	6.87	4	452	<1	20	0.94	<4	15	304	13	3.21	2.12	42	1.34	248	3	48	257	18	5	8	<10	145	1924	4	49	<10	5	73
128182	900136	<1	7.55	2	522	<1	13	1.02	<4	15	497	23	3.61	2.09	43	1.31	304	6	51	276	19	8	7	<10	163	1898	9	48	<10	6	70

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Puget Ventures Inc.
Date Created: 10-01-13 03:16:06 PM
Job Number: 200943346
Date Received: 12/22/2009
Number of Samples: 86
Type of Sample: Core
Date Completed: 01/11/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
236086	851201	<1	5.13	<2	429	<1	9	1.19	<4	20	240	80	3.29	2.24	35	1.01	415	9	49	898	13	<5	<5	<10	184	2447	6	67	<10	9	81
236087	851202	<1	4.91	<2	249	<1	6	0.90	<4	7	158	7	1.41	2.23	28	0.49	170	9	8	342	7	<5	<5	<10	85	1307	14	20	<10	6	32
236088	851203	<1	5.77	<2	399	1	11	1.60	<4	28	293	28	3.96	2.37	39	1.62	640	8	67	1141	5	<5	<5	<10	163	3089	16	86	<10	12	82
236089	851204	<1	2.43	<2	21	<1	6	>10.00	<4	<1	6	3	0.19	1.49	10	3.18	121	12	3	<100	2	<5	13	<10	120	<100	21	14	<10	2	<1
236090	851205	<1	6.68	<2	440	1	15	2.37	<4	22	222	27	3.53	2.46	37	1.59	595	7	42	1055	9	<5	8	<10	248	2742	17	81	<10	11	64
236091	851206	<1	5.87	<2	486	<1	3	1.82	<4	15	193	8	3.00	1.72	35	1.27	468	6	31	3130	13	<5	<5	<10	148	1703	15	52	<10	36	68
236092	851207	1	5.68	<2	391	<1	10	1.40	<4	82	93	3058	4.38	2.39	14	0.88	381	31	2329	381	6	<5	<5	<10	334	530	16	30	<10	5	25
236093	851207			Insufficient sample																											
236094	851208	<1	4.76	<2	357	<1	6	1.53	<4	16	225	26	2.55	2.11	23	1.01	438	7	47	1131	11	<5	<5	<10	129	1695	13	50	<10	15	40
236095	851209	<1	7.01	<2	493	1	8	2.39	<4	25	178	19	4.00	2.46	35	1.71	613	7	37	1845	9	<5	8	<10	270	3026	14	84	<10	16	78
236096	851210	26	6.04	3495	111	2	22	8.75	21	145	37	>5000	9.76	2.27	23	1.27	1993	22	68	5151	17	<5	21	<10	803	1719	18	162	<10	26	702
236097	851211	<1	6.21	10	422	<1	9	2.01	<4	24	150	212	3.66	2.28	29	1.64	516	6	36	1308	5	<5	8	<10	262	2777	16	78	<10	12	61
236098	851212	<1	6.60	<2	544	1	14	2.63	<4	25	136	17	3.78	2.20	28	1.94	607	6	35	1806	10	<5	8	<10	359	2910	19	95	<10	14	62
236099	851213	<1	6.41	<2	425	1	14	2.42	<4	25	131	18	3.94	2.21	28	1.90	674	5	33	2597	9	<5	<5	<10	297	2840	12	93	<10	23	76
236100	851214	<1	6.81	<2	484	<1	10	1.99	<4	28	210	29	4.02	2.17	29	1.67	621	7	51	1889	5	<5	<5	<10	251	3335	11	91	<10	17	82
236101	851215	<1	2.22	<2	21	<1	6	>10.00	<4	<1	8	3	0.23	1.30	9	3.89	132	12	3	<100	6	<5	9	<10	95	111	15	13	<10	2	<1
236102	851216	<1	5.67	<2	580	<1	12	2.89	<4	36	433	54	4.44	2.06	19	2.24	661	5	122	1096	3	<5	<5	<10	327	2889	15	118	<10	11	56
236103	851217	<1	5.58	<2	316	<1	8	0.86	<4	29	223	45	6.29	2.53	29	1.55	877	17	57	167	6	<5	<5	<10	97	3045	13	83	<10	6	74
236104	851217	<1	5.99	<2	340	<1	18	0.91	<4	31	237	50	6.75	2.54	31	1.68	958	19	62	173	6	<5	<5	<10	103	3340	3	89	<10	7	79
236105	851218	<1	5.06	<2	268	<1	8	0.92	<4	16	405	115	2.68	2.31	24	0.69	312	10	36	197	13	<5	<5	<10	130	1736	<1	48	<10	3	58
236106	851219	<1	4.64	<2	331	<1	5	0.66	<4	14	235	24	2.31	2.27	29	0.70	243	9	26	<100	13	<5	<5	<10	107	1744	4	35	<10	2	49
236107	851220	1	4.44	<2	315	<1	7	1.31	<4	81	89	3113	4.35	2.20	12	0.81	366	30	2338	311	11	<5	<5	<10	300	471	10	27	<10	4	24

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Puget Ventures Inc.
Date Created: 10-01-13 03:16:06 PM
Job Number: 200943346
Date Received: 12/22/2009
Number of Samples: 86
Type of Sample: Core
Date Completed: 01/11/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
236108	851221	2	7.14	<2	170	<1	9	2.12	<4	43	403	1964	7.10	2.49	31	2.08	655	15	82	235	7	<5	<5	<10	95	4011	20	151	<10	7	83
236109	851222	<1	3.68	<2	294	<1	3	0.46	<4	6	296	39	1.37	1.99	20	0.36	133	6	9	<100	8	<5	<5	<10	65	919	11	17	<10	4	19
236110	851223	27	5.15	3434	105	2	25	8.61	21	147	39	>5000	9.79	1.93	21	1.22	1938	21	68	4841	18	<5	24	<10	758	1444	23	158	<10	25	709
236111	851224	<1	5.31	41	241	<1	9	0.93	<4	24	338	597	4.01	2.37	32	1.03	717	39	50	201	7	<5	<5	<10	104	2430	<1	55	<10	10	69
236112	851225	<1	5.56	<2	144	4	9	0.40	<4	33	434	19	5.55	2.30	52	1.91	440	11	102	240	5	<5	<5	<10	28	2912	11	91	<10	4	71
236113	851226	<1	5.35	<2	341	<1	8	0.64	<4	9	231	19	1.62	2.34	23	0.44	165	8	11	127	12	<5	8	<10	78	1153	5	22	<10	5	22
236114	851227	<1	4.67	<2	337	<1	<1	0.47	<4	9	517	20	1.77	2.24	23	0.42	191	10	14	113	10	<5	7	<10	63	1043	3	19	<10	6	20
236115	851227	<1	4.58	<2	352	<1	4	0.46	<4	9	525	20	1.82	2.52	22	0.42	197	10	16	114	12	<5	<5	<10	66	1045	15	20	<10	6	20
236116	851228	<1	2.42	<2	24	<1	4	>10.00	<4	<1	14	5	0.27	1.50	9	3.23	123	12	2	107	6	<5	8	<10	111	101	17	14	<10	2	<1
236117	851229	<1	5.72	<2	119	2	8	1.27	<4	23	351	53	3.92	2.26	42	1.33	295	12	49	147	8	<5	<5	<10	45	2787	<1	94	<10	4	42
236118	851230	<1	5.28	<2	245	1	7	0.57	<4	17	397	60	3.05	2.39	29	0.76	552	16	31	<100	10	<5	<5	<10	55	1802	<1	44	<10	10	34
236119	851231	1	4.37	<2	315	<1	12	1.19	<4	73	84	2724	3.86	2.14	12	0.74	333	29	2078	273	12	<5	<5	<10	266	441	<1	25	<10	4	22
236120	851232	<1	5.07	<2	344	<1	6	0.75	<4	12	304	100	1.80	2.51	24	0.45	193	9	51	116	13	<5	<5	<10	91	1153	<1	21	<10	4	24
236121	851233	<1	7.39	<2	148	<1	11	3.00	<4	38	235	124	6.26	2.42	41	2.45	571	9	52	373	4	<5	<5	<10	105	3323	15	166	<10	11	30
236122	851234	<1	3.97	<2	254	<1	6	0.57	<4	9	251	26	1.39	2.07	20	0.37	289	7	7	<100	10	<5	<5	<10	67	817	3	15	<10	7	11
236123	851235	23	4.47	3004	274	2	14	7.72	19	129	37	>5000	8.72	1.74	19	1.14	1774	19	61	4223	16	<5	27	<10	657	1076	<1	138	<10	22	634
236124	851236	1	6.27	91	497	<1	9	1.14	<4	16	412	997	2.14	3.09	33	0.61	284	9	15	249	16	<5	5	<10	139	1436	16	31	<10	5	46
236125	851237	<1	8.71	3	124	1	13	3.04	<4	42	270	245	6.82	2.68	30	2.70	597	10	82	368	8	<5	<5	<10	57	3508	19	182	<10	11	31
236126	851237	<1	8.26	<2	126	1	14	3.09	<4	45	282	202	7.17	2.67	29	2.76	608	11	87	383	4	<5	<5	<10	53	3617	29	190	<10	11	32
236127	851238	<1	6.49	<2	87	<1	14	2.35	<4	39	358	196	7.10	2.49	29	2.76	710	8	97	345	8	<5	6	<10	41	3162	14	156	<10	9	41
236128	851239	<1	1.89	<2	15	<1	5	>10.00	<4	1	9	6	0.23	1.12	7	2.75	112	9	2	<100	3	<5	9	<10	119	<100	18	14	<10	1	<1
236129	851240	<1	6.25	<2	202	<1	13	1.47	<4	36	594	516	5.66	2.42	25	1.41	1089	12	87	192	11	<5	<5	<10	65	2504	6	70	<10	7	34

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Puget Ventures Inc.
Date Created: 10-01-13 03:16:06 PM
Job Number: 200943346
Date Received: 12/22/2009
Number of Samples: 86
Type of Sample: Core
Date Completed: 01/11/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
236130	851241	<1	6.79	<2	142	<1	13	1.60	<4	34	372	147	4.94	2.32	28	1.60	505	9	67	293	4	<5	<5	<10	52	3378	35	162	<10	6	26
236131	851242	2	7.17	2	388	<1	9	1.59	<4	100	116	3382	4.81	2.27	17	1.02	452	41	2544	357	71	<5	<5	<10	385	596	24	34	<10	5	117
236132	851243	<1	7.98	<2	77	1	11	3.92	<4	56	229	296	7.53	2.17	23	2.82	776	10	98	475	6	<5	10	<10	56	3055	12	203	12	15	37
236133	851244	<1	7.11	<2	134	<1	13	1.37	<4	30	266	191	6.27	2.42	43	1.48	391	15	39	329	6	<5	<5	<10	101	2762	7	107	<10	6	61
236134	851245	<1	6.32	<2	110	<1	7	1.30	<4	17	208	103	2.95	2.27	30	0.69	209	11	34	<100	7	<5	<5	<10	122	1655	27	41	<10	3	42
236135	851246	23	6.04	3105	117	2	21	7.73	19	129	33	>5000	8.83	2.45	22	1.12	1731	20	61	4435	15	<5	24	<10	740	1620	10	156	<10	24	640
236136	851247	<1	6.39	27	167	1	11	1.12	<4	36	597	755	7.21	2.19	38	1.91	1107	16	83	294	24	<5	<5	<10	57	2607	6	85	<10	9	83
236137	851247	<1	8.84	<2	177	1	11	1.32	<4	34	578	410	7.29	2.53	45	1.98	1276	19	80	261	27	<5	<5	<10	65	2702	18	84	<10	11	76
236138	851248	<1	6.98	<2	237	5	10	1.37	<4	23	364	30	4.45	2.17	37	1.83	569	8	73	299	4	<5	<5	<10	67	2300	21	73	<10	6	35
236139	851249	<1	>10.00	<2	288	1	13	2.15	<4	24	476	5	4.31	2.45	50	2.54	517	15	87	465	8	<5	6	<10	120	2671	18	87	<10	9	21
236140	851250	<1	4.11	<2	31	<1	1	>10.00	<4	1	11	4	0.27	2.52	16	4.18	139	15	3	<100	8	<5	14	<10	96	159	19	13	<10	3	<1
236141	851251	<1	>10.00	<2	299	2	10	2.14	<4	25	415	6	4.30	2.68	55	2.45	479	14	90	432	4	<5	<5	<10	120	3033	24	95	<10	7	28
236142	851252	<1	>10.00	<2	243	<1	14	2.70	<4	21	359	15	3.28	2.13	46	1.83	364	15	69	386	18	<5	11	<10	192	2731	24	78	<10	8	28
236143	851253	1	8.66	4	323	2	13	3.63	<4	27	392	63	3.84	2.34	25	2.17	487	7	114	784	15	<5	<5	<10	267	2323	6	81	<10	9	34
236144	851254	<1	>10.00	<2	356	1	15	4.71	<4	29	518	3	4.36	2.49	30	2.87	659	6	123	928	10	<5	<5	<10	401	2318	31	90	<10	11	37
236145	851255	1	7.33	<2	312	<1	16	1.49	<4	78	103	2993	4.42	2.48	14	0.98	397	31	2249	337	13	<5	<5	<10	413	642	22	37	<10	4	27
236146	851256	<1	>10.00	<2	243	<1	11	1.86	<4	31	203	152	4.29	2.66	40	1.27	1251	14	65	148	17	<5	<5	<10	211	3605	9	66	<10	15	64
236147	851257	<1	5.83	<2	478	<1	12	1.07	<4	28	420	39	3.84	2.37	36	1.12	484	12	44	205	12	<5	<5	<10	159	3129	13	63	<10	4	66
236148	851257	<1	6.75	<2	539	<1	8	1.20	<4	30	453	40	4.09	2.49	40	1.21	510	13	46	226	14	<5	<5	<10	184	3381	4	68	<10	5	71
236149	851258	<1	5.24	<2	261	<1	11	0.76	<4	101	261	96	5.19	2.23	33	1.30	1638	13	48	<100	3	<5	<5	<10	95	3395	11	74	<10	17	73
236150	851259	25	5.96	3262	106	2	28	8.42	20	140	38	>5000	9.61	2.27	22	1.22	1885	21	66	4608	23	<5	24	<10	788	1509	13	164	<10	26	679
236151	851260	<1	7.01	46	97	1	10	3.54	6	533	304	957	>10.00	2.00	20	2.29	746	14	175	376	12	<5	<5	<10	75	3063	13	219	<10	16	54

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Puget Ventures Inc.
Date Created: 10-01-13 03:16:06 PM
Job Number: 200943346
Date Received: 12/22/2009
Number of Samples: 86
Type of Sample: Core
Date Completed: 01/11/2010
Project ID:

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236152	851261	<1	8.04	8	98	<1	16	4.09	<4	48	201	345	6.81	2.13	25	2.49	805	9	68	329	8	<5	<5	<10	73	3612	21	208	<10	14	20
236153	851262	3	6.83	<2	48	<1	17	3.64	<4	176	691	4311	5.85	1.52	15	2.32	767	9	185	269	8	<5	<5	<10	44	1308	<1	80	<10	9	14
236154	851263	11	6.58	<2	60	1	22	2.35	6	440	291	>5000	>10.00	1.84	17	1.51	1206	22	400	517	17	<5	<5	<10	43	1930	38	155	<10	14	51
236155	851264	<1	7.93	<2	82	<1	11	2.24	4	45	612	421	8.72	2.52	23	2.39	981	15	80	302	12	<5	<5	<10	61	2454	16	151	<10	10	24
236156	851265	<1	6.82	<2	114	<1	13	1.25	<4	44	367	428	5.03	2.34	35	1.91	537	11	93	245	10	<5	<5	<10	70	2174	8	73	<10	8	22
236157	851266	<1	6.18	<2	302	<1	11	0.92	<4	87	671	1485	5.68	2.52	25	1.21	2121	16	64	129	17	<5	<5	<10	97	1317	21	39	<10	30	36
236158	851267	<1	2.22	<2	23	<1	5	>10.00	<4	2	14	29	0.29	1.34	8	3.49	155	11	3	<100	6	<5	9	<10	100	101	15	13	<10	2	<1
236159	851267	<1	2.19	<2	21	<1	4	>10.00	<4	<1	6	14	0.22	1.33	8	3.72	140	12	2	<100	6	<5	9	<10	102	<100	25	13	<10	2	<1
236160	851268	<1	3.83	<2	618	<1	4	0.81	<4	13	149	49	1.21	2.33	31	0.43	175	6	7	<100	10	<5	<5	<10	101	1016	11	20	<10	3	16
236161	851269	<1	7.49	<2	1106	<1	12	1.20	<4	11	173	37	1.14	2.38	27	0.36	223	7	7	189	22	<5	6	<10	255	923	11	20	<10	5	12
236162	851270	<1	7.93	5	133	1	13	4.30	<4	60	263	197	6.80	1.94	28	2.51	908	9	70	372	8	<5	<5	<10	87	3118	21	187	<10	14	29
236163	851271	<1	7.01	<2	265	1	11	2.85	<4	58	232	185	6.30	2.29	38	2.08	586	8	72	358	6	<5	<5	<10	106	3982	13	190	<10	8	63
236164	851272	1	4.24	<2	358	<1	5	1.36	<4	83	89	3201	4.47	2.09	11	0.84	377	30	2436	317	18	<5	8	<10	306	478	<1	28	<10	4	25
236165	851273	<1	7.62	<2	347	1	8	3.01	<4	117	205	1248	6.00	2.31	29	1.53	515	11	118	659	14	<5	<5	<10	203	2256	8	126	<10	12	53
236166	851274	<1	8.01	<2	116	<1	15	4.12	<4	42	232	100	5.17	1.87	26	2.40	651	4	105	395	15	<5	7	<10	87	2490	18	158	<10	11	24
236167	851275	26	6.56	3371	110	2	22	8.53	20	141	36	>5000	9.45	2.54	23	1.23	1899	21	67	4932	17	<5	28	<10	817	1717	15	166	<10	27	698
236168	851276	<1	9.43	26	76	<1	18	5.02	<4	47	322	454	5.50	2.08	21	2.88	760	5	130	348	12	<5	<5	<10	105	2178	23	152	<10	14	32
236169	851277	<1	>10.00	7	413	1	39	6.57	5	90	574	245	>10.00	3.53	99	4.63	1564	21	182	730	31	7	<5	<10	197	5332	21	271	10	24	99
236170	851277	<1	>10.00	<2	227	<1	40	3.63	<4	50	301	121	6.30	1.62	56	2.52	862	14	96	392	17	<5	<5	<10	115	3052	25	151	<10	15	58
236171	851278	<1	5.42	<2	337	<1	9	1.24	<4	41	258	167	3.99	2.17	37	1.06	452	9	58	200	6	<5	<5	<10	129	2528	12	75	<10	5	67
236172	851279	<1	2.69	<2	25	<1	8	>10.00	<4	<1	5	6	0.22	1.65	10	4.17	149	13	2	<100	8	<5	6	<10	110	<100	31	14	<10	2	<1
236173	851280	<1	6.28	<2	158	<1	9	2.75	<4	19	217	59	2.85	1.74	24	1.05	335	5	36	202	8	<5	<5	<10	116	1630	4	78	<10	7	29

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Puget Ventures Inc.
Date Created: 10-01-13 03:16:06 PM
Job Number: 200943346
Date Received: 12/22/2009
Number of Samples: 86
Type of Sample: Core
Date Completed: 01/11/2010
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
236174	851281	<1	6.62	<2	341	1	8	1.72	<4	45	232	104	3.79	2.37	38	1.21	424	8	46	358	7	<5	<5	<10	186	2527	15	82	<10	7	58
236175	851282	1	4.58	<2	341	<1	3	1.28	<4	75	83	2853	4.02	2.24	12	0.78	344	28	2139	287	18	<5	<5	<10	291	476	20	28	<10	4	23
236176	851283	<1	7.66	<2	212	<1	14	2.94	<4	47	269	147	4.93	2.28	31	1.95	576	12	99	281	11	<5	<5	<10	97	2859	9	130	<10	13	40
236177	851284	<1	5.69	<2	519	<1	9	2.31	<4	21	139	164	2.94	1.82	27	1.25	376	5	31	916	10	<5	<5	<10	388	2416	12	73	<10	9	44
236178	851285	<1	4.20	<2	532	<1	4	0.57	<4	14	150	22	1.49	2.23	26	0.49	215	6	10	<100	12	<5	<5	<10	112	1274	5	23	<10	3	20
236179	851286	24	5.39	3168	94	2	18	7.77	19	133	33	>5000	8.83	2.10	20	1.08	1715	18	62	4466	21	<5	25	<10	732	1470	10	149	<10	24	650

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Puget Ventures Inc.
Date Created: 09-11-26 10:01:45 AM
Job Number: 200942879
Date Received: 11/11/2009
Number of Samples: 42
Type of Sample: Rock
Date Completed:
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
198219	840648	<1	8.63	5	310	1	8	3.91	<4	12	339	3	2.55	1.44	51	0.80	410	11	24	368	14	5	8	<10	199	2243	15	41	<10	9	33
198220	840649	<1	9.13	5	255	2	11	4.31	<4	13	301	3	2.62	1.44	40	0.93	435	12	30	421	22	<5	9	<10	219	2315	14	45	<10	11	27
198221	840650	<1	>10.00	7	920	2	38	1.47	4	34	119	<1	6.45	1.53	286	4.44	870	5	35	248	17	5	<5	12	85	2468	26	52	<10	16	75
198222	840651	<1	>10.00	8	459	1	21	6.71	<4	12	271	3	3.46	1.57	55	1.32	555	10	28	356	29	<5	7	<10	279	1864	26	48	<10	15	25
198223	840652	<1	>10.00	8	786	2	25	2.89	<4	19	247	3	3.52	1.39	83	2.30	488	6	39	385	31	<5	8	<10	157	2497	27	40	<10	12	52
198224	840653	<1	9.61	5	126	1	17	3.48	<4	10	284	4	2.36	1.68	37	0.76	300	11	22	275	11	<5	<5	<10	195	1602	14	40	<10	9	20
198225	840654	<1	9.24	7	133	2	17	2.63	<4	12	440	16	2.36	1.29	52	0.99	402	10	22	289	18	<5	<5	<10	154	1965	15	34	<10	9	36
198226	840655	<1	9.40	7	122	2	27	2.67	<4	10	337	12	1.94	1.29	51	0.75	306	9	19	326	14	6	<5	<10	174	1761	25	31	<10	8	33
198227	840656	<1	4.05	8	41	1	<1	>10.00	<4	<1	10	2	0.22	1.46	19	2.95	134	7	9	104	7	<5	14	<10	96	208	30	2	<10	3	5
198228	840657	<1	9.22	3	241	2	26	2.77	<4	10	504	6	2.28	1.22	55	0.78	374	12	22	322	13	9	6	<10	178	1787	18	39	<10	9	40
198229	840657	<1	9.13	<2	242	2	43	2.63	<4	11	515	6	2.34	1.39	53	0.77	379	12	25	324	11	<5	8	<10	178	1848	19	40	<10	9	42
198230	840658	<1	9.25	7	231	2	16	2.02	<4	16	370	6	3.15	1.45	85	1.37	407	11	30	217	16	<5	<5	<10	173	3081	19	43	<10	4	71
198231	840659	<1	9.31	4	239	2	34	1.91	<4	13	290	6	2.87	1.51	59	0.91	345	14	27	428	9	<5	9	<10	169	2366	15	47	<10	5	57
198232	840660	24	9.06	3508	417	4	35	7.85	21	126	40	>5000	9.69	1.19	37	1.24	2123	21	68	4788	30	17	25	<10	938	2671	11	194	<10	22	712
198233	840661	<1	8.32	31	384	2	<1	1.52	<4	9	434	300	1.85	1.84	48	0.53	274	13	22	211	24	<5	6	<10	141	1437	16	25	<10	6	41
198234	840662	<1	9.09	10	182	2	30	1.59	<4	14	336	12	2.82	1.68	71	1.16	363	19	22	<100	18	<5	<5	<10	119	2738	8	39	<10	3	68
198235	840663	<1	9.15	4	745	1	38	1.63	<4	71	94	3131	4.05	1.58	27	0.88	369	30	2080	313	13	<5	5	<10	388	736	22	36	<10	4	41
198236	840664	<1	9.55	6	204	2	12	1.54	<4	16	251	30	3.15	1.48	88	1.69	425	15	39	<100	21	6	5	<10	115	2685	8	42	<10	6	76
198237	840665	<1	9.04	8	255	1	27	2.36	<4	10	433	9	2.12	1.20	47	0.94	367	12	41	131	9	<5	10	<10	272	1587	20	32	<10	4	31
198238	840666	<1	4.09	12	43	<1	30	>10.00	<4	2	8	2	0.19	1.51	19	2.67	131	8	18	<100	8	<5	15	<10	99	202	30	<2	<10	3	4
198239	840667	<1	8.95	5	155	2	20	2.25	<4	8	360	5	2.25	1.32	32	0.58	233	15	17	228	9	<5	9	<10	187	1224	30	48	<10	4	34
198240	840667	<1	9.10	4	155	2	11	2.07	<4	7	354	5	2.23	1.42	34	0.57	228	16	18	224	9	<5	9	<10	183	1229	6	48	<10	4	35

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Puget Ventures Inc.
Date Created: 09-11-26 10:01:45 AM
Job Number: 200942879
Date Received: 11/11/2009
Number of Samples: 42
Type of Sample: Rock
Date Completed:
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
198241	840668	<1	8.93	5	655	1	13	1.64	<4	7	348	8	1.69	1.48	34	0.62	205	11	17	255	12	<5	11	<10	207	1028	24	29	<10	4	20
198242	840669	<1	8.51	10	213	2	31	4.40	<4	34	525	4	4.35	1.73	40	4.07	931	2	292	698	7	<5	<5	<10	169	2286	28	109	<10	9	86
198243	840670	<1	>10.00	6	448	2	23	4.95	<4	36	552	14	4.07	1.74	53	4.55	754	7	293	761	12	<5	9	<10	404	2328	28	108	<10	10	62
198244	840671	1	>10.00	10	344	2	23	5.64	4	50	762	42	6.27	1.78	47	4.97	977	<1	317	675	14	10	9	<10	353	3937	18	134	<10	13	85
198245	840672	<1	9.38	5	194	2	23	2.21	<4	6	257	3	1.16	1.59	35	0.64	177	13	21	<100	13	<5	7	<10	178	1067	11	19	<10	5	21
198246	840673	<1	>10.00	10	328	2	24	3.05	<4	11	410	4	2.49	1.74	35	1.03	350	12	23	242	13	5	8	<10	287	1917	26	35	<10	9	28
198247	840674	<1	5.46	8	49	<1	<1	>10.00	<4	<1	10	2	0.25	2.98	23	3.71	146	9	11	<100	9	<5	12	<10	106	225	32	2	<10	4	5
198248	840675	<1	9.71	3	505	2	33	2.32	<4	10	455	4	2.27	1.51	40	0.76	255	12	21	277	16	8	8	<10	182	1679	9	36	<10	4	37
198249	840676	1	9.17	9	724	2	12	1.59	<4	71	91	3027	4.05	1.13	23	0.94	363	28	2050	318	17	<5	7	<10	398	678	28	35	<10	6	47
198250	840677	<1	9.72	3	371	2	29	2.27	<4	9	436	33	1.85	1.36	36	0.65	217	12	38	270	15	<5	11	<10	194	1403	16	27	<10	5	29
198251	840677	<1	9.61	8	359	2	23	2.25	<4	8	427	6	1.78	1.41	34	0.65	209	10	19	266	16	9	5	<10	189	1357	28	26	<10	5	29
198252	840678	21	8.45	3399	336	4	29	8.49	21	125	40	>5000	9.50	1.12	31	1.24	2053	18	63	4555	29	14	23	<10	915	2554	25	186	<10	23	703
198253	840679	<1	9.49	36	798	1	26	1.82	<4	8	280	424	1.71	1.61	37	0.59	205	8	16	349	18	<5	7	<10	185	1182	17	30	<10	5	26
198254	840680	<1	9.82	7	1097	1	21	1.49	<4	6	485	21	1.26	1.51	33	0.53	154	12	13	122	22	6	8	<10	189	941	14	17	<10	4	19
198255	840681	<1	>10.00	7	757	2	40	1.92	<4	8	287	9	1.60	1.52	31	0.64	201	7	18	269	8	<5	12	<10	204	1306	20	31	<10	4	24
198256	840682	1	10.00	4	746	2	11	1.85	<4	7	536	17	1.47	1.46	31	0.59	203	11	18	252	11	7	19	<10	183	1222	16	24	<10	4	21
198257	840683	<1	>10.00	5	573	2	13	1.83	<4	7	252	3	1.75	1.46	28	0.59	245	10	15	260	8	<5	12	<10	188	1449	21	32	<10	11	22
198258	840684	<1	4.53	4	51	<1	27	>10.00	<4	2	8	2	0.22	1.60	21	3.26	132	7	10	<100	10	<5	10	<10	88	207	35	3	<10	3	7
198259	840685	<1	9.05	7	417	2	6	2.24	<4	7	502	17	1.88	1.42	26	0.59	276	11	16	208	14	<5	11	<10	177	1173	15	29	<10	11	26
198260	840686	<1	9.96	6	827	2	3	1.71	<4	6	483	19	1.53	1.38	32	0.52	238	10	17	228	13	<5	9	<10	186	1052	20	23	<10	9	21
198261	840687	<1	>10.00	4	697	2	15	1.78	<4	7	446	13	1.61	1.21	37	0.54	239	12	18	243	20	<5	13	<10	177	1248	11	26	<10	7	25
198262	840687	<1	9.84	4	710	2	8	1.74	<4	8	459	11	1.63	1.25	39	0.56	244	13	19	254	15	8	18	<10	175	1295	30	27	<10	7	25

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Puget Ventures Inc.
Date Created: 09-11-26 10:01:45 AM
Job Number: 200942879
Date Received: 11/11/2009
Number of Samples: 42
Type of Sample: Rock
Date Completed:
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
198263	840688	<1	9.94	8	1022	1	7	1.44	<4	5	517	13	1.18	1.32	34	0.44	173	11	17	252	14	<5	8	<10	180	859	24	14	<10	6	15
198264	840689	<1	9.73	10	713	2	4	2.62	<4	14	322	57	2.58	1.40	45	1.41	546	7	55	450	15	6	15	<10	189	1610	15	46	<10	15	45

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Puget Ventures Inc.
Date Created: 09-12-09 09:21:25 AM
Job Number: 200942949
Date Received: 11/17/2009
Number of Samples: 99
Type of Sample: Core
Date Completed: 12/05/2009
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
204941	851020	<1	6.14	3	290	<1	10	1.01	<4	5	484	14	0.94	1.88	27	0.37	138	5	15	103	28	<5	<5	<10	94	547	7	11	<10	6	73
204942	851021	<1	6.40	6	209	<1	7	1.36	<4	5	400	8	1.14	2.00	31	0.47	212	3	13	154	18	<5	<5	<10	106	786	7	17	<10	8	30
204943	851022	1	8.28	7	459	2	9	1.80	<4	13	251	360	2.28	1.91	54	0.78	329	3	21	294	27	<5	8	<10	184	2245	14	42	<10	6	52
204944	851023	<1	9.52	7	567	3	11	2.99	5	22	366	571	3.88	1.88	39	1.56	947	2	75	713	25	<5	<5	<10	189	2292	20	62	<10	29	88
204945	851024	<1	9.21	6	763	3	20	2.88	4	19	245	475	3.45	2.10	26	1.37	874	2	75	627	24	<5	<5	<10	218	1695	11	49	<10	37	69
204946	851025	2	7.45	4	835	2	15	1.55	5	78	99	3136	4.29	1.73	21	0.87	396	26	2325	342	27	<5	7	<10	427	677	13	37	<10	4	35
204947	851026	<1	8.82	5	507	2	17	3.21	5	26	275	521	4.03	1.66	41	1.99	998	2	93	1120	19	<5	<5	<10	190	2297	13	71	<10	36	80
204948	851027	<1	3.07	11	42	<1	10	>10.00	<4	<1	5	6	0.21	2.21	14	3.77	139	1	10	<100	15	<5	12	<10	113	126	13	11	<10	3	<1
204949	851027	<1	3.01	7	43	<1	2	>10.00	<4	<1	5	5	0.22	2.22	15	4.12	154	<1	12	<100	18	<5	<5	<10	127	131	28	12	<10	3	<1
204950	851028	<1	7.70	8	705	2	9	1.29	<4	9	308	42	1.56	2.01	40	0.59	230	2	15	213	24	<5	<5	<10	166	1407	17	23	<10	6	29
204951	851029	<1	3.19	6	44	<1	11	>10.00	<4	<1	4	3	0.19	2.21	17	3.58	144	1	11	113	16	<5	7	<10	115	151	26	11	<10	3	<1
204952	851030	<1	8.51	6	528	2	10	1.83	<4	10	381	123	1.87	2.24	45	0.67	297	1	20	280	20	<5	<5	<10	166	1416	7	33	<10	7	45
204953	851031	<1	7.94	7	453	1	12	1.89	<4	9	260	4	1.84	2.55	39	0.64	314	3	16	424	19	<5	6	<10	163	1551	10	33	<10	9	42
204954	851032	25	7.06	3358	173	4	22	7.69	26	132	33	>5000	8.48	1.49	28	1.13	1787	7	63	4776	30	<5	27	<10	807	1919	12	153	<10	24	744
204955	851033	<1	6.94	11	1291	<1	9	0.66	<4	4	397	86	0.95	2.30	20	0.27	106	2	9	113	28	<5	10	<10	130	486	14	12	<10	4	10
204956	851034	<1	7.84	5	1241	1	5	0.91	<4	5	344	84	1.25	2.24	28	0.38	132	4	11	121	29	<5	<5	<10	139	787	9	19	<10	4	21
204957	851035	<1	8.50	6	674	2	8	1.65	<4	7	375	86	1.75	2.27	41	0.54	212	2	12	181	21	<5	<5	<10	129	1445	9	26	<10	5	34
204958	851036	2	7.66	6	870	2	15	1.60	5	80	104	3296	4.53	1.70	21	0.91	419	27	2459	360	23	<5	<5	<10	447	720	18	39	<10	4	35
204959	851037	<1	7.43	5	112	1	9	1.72	<4	5	343	18	1.31	2.07	34	0.46	157	7	10	<100	38	<5	6	<10	123	975	15	14	<10	5	19
204960	851037	<1	7.28	5	111	2	13	1.70	<4	5	345	15	1.32	2.18	34	0.46	158	6	8	<100	34	<5	<5	<10	122	968	19	14	<10	5	20
204961	851038	<1	7.98	4	129	2	15	2.03	<4	6	374	121	1.62	2.09	42	0.49	181	7	9	<100	37	<5	<5	<10	135	1059	14	14	<10	5	22
204962	851039	<1	7.79	<2	114	1	13	1.84	<4	5	393	42	1.29	2.23	37	0.45	156	4	10	<100	37	<5	<5	<10	124	934	19	14	<10	5	21

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Puget Ventures Inc.
Date Created: 09-12-09 09:21:25 AM
Job Number: 200942949
Date Received: 11/17/2009
Number of Samples: 99
Type of Sample: Core
Date Completed: 12/05/2009
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
204963	851040	1	7.41	5	129	2	11	1.73	<4	5	420	17	1.50	2.10	44	0.52	180	21	10	<100	41	<5	5	<10	122	1220	18	15	<10	5	33
204964	851041	24	7.33	3201	213	4	26	7.77	25	125	35	>5000	8.36	1.56	29	1.21	1866	7	59	4729	26	7	21	<10	820	2022	8	155	<10	23	709
204965	851042	<1	8.24	10	151	1	9	1.78	<4	9	430	59	1.88	2.22	42	0.71	228	10	19	<100	63	<5	<5	<10	137	1400	20	20	<10	8	28
204966	851043	<1	9.06	6	163	2	11	2.53	4	22	322	29	3.89	2.36	40	1.78	584	7	35	242	58	<5	<5	<10	139	2896	10	118	<10	17	57
204967	851044	2	7.73	5	800	2	11	1.52	5	72	95	2970	4.13	1.67	20	0.91	378	26	2191	331	24	<5	<5	<10	418	661	10	36	<10	5	35
204968	851045	<1	8.75	5	140	2	16	5.25	8	46	237	116	7.64	2.48	35	3.26	1282	<1	80	313	24	<5	<5	<10	121	4922	28	243	<10	21	72
204969	851046	<1	8.46	3	174	2	21	4.18	8	44	203	110	7.46	2.51	56	3.56	1069	<1	65	350	20	<5	<5	<10	134	4907	17	225	<10	20	64
204970	851047	<1	7.92	<2	166	1	17	4.11	6	33	490	75	5.60	2.10	46	3.44	785	<1	130	547	20	<5	<5	<10	165	3157	13	147	<10	16	50
204971	851047	<1	8.77	5	179	2	19	4.51	7	35	496	73	5.84	2.16	46	3.53	833	2	134	525	14	<5	<5	<10	196	3277	6	158	<10	18	50
204972	851048	<1	7.76	<2	217	1	15	3.31	5	28	353	20	4.69	2.22	43	2.90	692	7	70	245	16	<5	<5	<10	128	2507	13	115	<10	11	41
204973	851049	<1	7.37	4	163	2	11	1.53	4	19	228	81	3.65	1.93	62	1.69	387	3	33	221	29	<5	<5	<10	103	2472	13	62	<10	10	51
204974	851050	<1	8.37	4	205	2	12	3.69	7	38	240	187	6.11	2.43	50	2.84	789	3	84	287	17	<5	<5	<10	110	3781	14	175	<10	18	175
204975	851051	<1	7.62	<2	178	2	17	4.24	6	43	624	97	5.51	2.38	63	4.27	685	1	236	186	16	<5	<5	<10	86	2285	14	119	<10	9	57
204976	851052	<1	3.28	5	40	<1	3	>10.00	<4	<1	9	3	0.22	2.55	16	3.75	143	2	12	<100	18	<5	7	<10	116	142	18	12	<10	3	<1
204977	851053	<1	7.73	7	142	2	12	4.39	7	50	657	289	6.12	2.47	60	4.19	650	<1	244	164	19	<5	<5	<10	79	2556	14	131	<10	12	62
204978	851054	<1	6.28	3	109	1	12	4.40	6	43	576	37	4.98	2.06	58	4.61	700	<1	265	119	9	<5	<5	<10	62	1990	16	112	<10	7	37
204979	851055	1	6.75	4	109	2	13	3.91	5	36	583	31	4.41	1.73	54	4.08	617	2	224	191	16	<5	<5	<10	71	1685	10	96	<10	10	38
204980	851056	24	6.93	3281	186	4	25	8.00	25	129	34	>5000	8.78	1.64	26	1.18	1805	7	64	4751	26	<5	25	<10	813	1833	16	158	<10	26	702
204981	851057	<1	8.71	7	145	1	14	5.20	7	48	751	89	5.96	1.89	71	5.48	795	<1	311	113	16	<5	<5	<10	95	2141	9	128	<10	11	81
204982	851057	<1	8.37	5	146	1	16	5.51	7	49	799	55	6.38	2.15	71	5.79	847	1	329	105	19	<5	<5	<10	92	2245	11	138	<10	11	87
204983	851058	<1	7.20	<2	113	2	11	4.12	5	34	540	60	4.37	2.25	46	3.57	648	4	209	117	19	<5	<5	<10	90	1598	19	87	<10	12	98
204984	851059	2	7.64	3	829	2	14	1.53	5	75	99	3117	4.34	1.49	19	0.94	393	26	2307	341	21	<5	<5	<10	433	654	23	37	<10	4	42

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Puget Ventures Inc.
Date Created: 09-12-09 09:21:25 AM
Job Number: 200942949
Date Received: 11/17/2009
Number of Samples: 99
Type of Sample: Core
Date Completed: 12/05/2009
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
204985	851060	<1	8.29	4	148	3	19	4.90	8	47	360	150	7.32	2.41	49	3.48	774	3	160	342	19	<5	<5	<10	107	4317	23	240	<10	18	56
204986	851061	<1	8.31	4	62	2	15	5.71	10	57	103	562	9.36	2.07	24	2.75	1232	<1	166	303	16	<5	<5	<10	104	5575	24	514	<10	18	51
204987	851062	<1	8.09	2	70	3	22	5.55	11	58	84	499	9.79	2.12	28	2.72	1194	<1	85	297	16	<5	<5	<10	95	5985	14	761	<10	20	59
204988	851063	<1	8.17	4	54	2	12	5.73	12	64	75	320	>10.00	2.14	27	2.90	1325	<1	68	315	18	<5	<5	<10	96	6277	19	742	<10	18	70
204989	851064	1	9.65	6	80	3	14	6.67	11	59	81	547	>10.00	2.45	35	2.66	1361	<1	107	357	24	<5	<5	<10	166	6744	11	641	<10	17	57
204990	851065	<1	9.51	5	67	2	24	6.60	12	63	78	1163	>10.00	2.19	35	3.08	1375	<1	238	388	22	<5	<5	<10	151	6826	18	718	<10	21	58
204991	851066	<1	8.75	<2	59	2	14	6.11	11	86	530	1552	>10.00	1.60	32	5.15	1275	1	1018	320	22	<5	<5	<10	93	5918	18	651	<10	19	49
204992	851067	2	9.16	9	109	2	19	4.80	9	182	509	4796	7.75	1.57	63	6.80	821	<1	4263	512	16	<5	6	<10	81	3537	9	199	<10	16	44
204993	851067	1	9.31	5	109	2	21	4.69	8	175	499	4559	7.49	1.58	62	6.64	801	2	4065	480	21	<5	<5	<10	80	3486	11	192	<10	16	44
204994	851068	<1	5.67	2	54	1	16	2.95	8	110	1599	1267	7.26	1.68	31	9.03	816	<1	2621	<100	15	<5	<5	<10	43	1349	21	95	<10	6	20
204995	851069	26	9.16	3529	363	5	29	9.17	28	137	41	>5000	9.85	1.55	32	1.47	2170	9	76	5128	28	5	28	<10	991	2696	18	194	11	30	768
204996	851070	<1	6.32	8	41	2	13	2.97	10	153	1772	2535	8.59	1.63	24	9.48	914	2	3848	<100	17	<5	<5	<10	45	1324	8	96	<10	8	53
204997	851071	<1	3.66	9	33	<1	18	>10.00	<4	5	68	132	0.52	1.91	14	3.60	153	<1	146	<100	15	<5	11	<10	127	173	16	18	<10	3	<1
204998	851072	<1	9.27	6	119	2	14	4.75	9	46	145	258	7.88	1.67	41	2.47	1024	1	139	429	17	<5	<5	<10	143	5293	18	448	<10	19	61
204999	851073	2	8.27	7	549	2	16	1.61	6	81	102	3371	4.63	1.34	17	1.03	413	27	2452	353	17	<5	7	<10	459	658	5	38	<10	5	34
205000	851074	<1	>10.00	7	102	3	24	6.45	10	50	63	119	9.49	1.54	31	2.87	1330	<1	61	365	16	<5	<5	<10	177	5800	19	446	<10	20	60
205001	851075	<1	8.08	6	114	3	19	5.13	11	52	58	168	9.55	1.67	26	2.67	1297	<1	60	304	14	<5	<5	<10	113	5987	14	524	<10	18	97
205002	851076	<1	8.22	4	75	2	16	5.30	10	46	87	154	8.63	1.75	23	2.41	1144	<1	60	360	11	<5	<5	<10	118	4946	15	421	<10	17	52
205003	851077	<1	8.07	3	78	2	17	5.16	11	56	59	366	9.97	1.61	26	2.59	1225	<1	123	361	19	<5	<5	<10	94	5904	24	664	<10	18	75
205004	851077	<1	7.92	3	77	2	16	5.26	11	57	57	352	>10.00	1.63	25	2.62	1253	<1	121	352	17	<5	<5	<10	94	6087	12	656	<10	18	79
205005	851078	<1	7.58	6	57	3	21	5.42	12	63	79	215	>10.00	1.68	21	2.95	1418	<1	77	335	29	<5	<5	<10	94	6247	10	773	<10	20	101
205006	851079	<1	7.86	<2	56	3	23	5.43	12	63	45	271	>10.00	1.60	24	2.87	1400	<1	63	337	18	<5	<5	<10	93	5913	9	704	<10	20	105

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Puget Ventures Inc.
Date Created: 09-12-09 09:21:25 AM
Job Number: 200942949
Date Received: 11/17/2009
Number of Samples: 99
Type of Sample: Core
Date Completed: 12/05/2009
Project ID:

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205007	851080	<1	5.95	<2	48	2	22	4.28	10	62	111	887	9.09	1.60	23	2.42	1036	<1	528	320	26	<5	<5	<10	58	3838	13	580	<10	14	107
205008	851081	28	6.19	3842	154	5	31	8.78	29	152	36	>5000	>10.00	1.43	25	1.22	1952	8	76	5588	30	6	27	<10	830	1805	15	156	<10	28	846
205009	851082	<1	5.54	12	41	2	20	4.13	10	93	56	440	8.86	1.56	21	2.09	984	<1	880	447	21	<5	<5	<10	64	3480	12	529	<10	15	87
205010	851083	<1	5.59	5	51	2	17	4.07	8	39	58	151	7.20	1.72	22	1.90	919	<1	56	364	18	<5	<5	<10	63	3387	21	428	<10	14	66
205011	851084	<1	3.16	3	29	<1	9	>10.00	<4	<1	4	12	0.32	1.83	13	3.75	147	<1	12	<100	12	<5	10	<10	133	181	28	23	<10	3	<1
205012	851085	<1	6.40	4	48	3	19	4.94	9	49	57	200	8.81	1.63	21	2.36	1104	<1	48	375	16	<5	5	<10	70	4547	12	594	<10	16	53
205013	851086	<1	5.12	5	35	2	10	4.27	8	46	39	364	7.91	1.47	17	2.04	930	<1	118	401	15	<5	<5	<10	45	3836	10	534	<10	15	43
205014	851087	<1	5.12	3	45	2	16	3.97	9	48	62	614	7.91	1.57	19	2.12	968	<1	137	388	13	<5	<5	<10	49	4156	7	540	<10	16	43
205015	851087	<1	6.05	<2	51	3	17	4.35	9	51	56	668	8.57	1.62	21	2.28	1052	<1	139	399	14	<5	<5	<10	61	4525	12	589	<10	17	47
205016	851088	<1	6.31	4	100	3	10	2.52	6	31	157	143	5.13	1.55	42	2.00	659	2	107	539	11	<5	<5	<10	89	3408	16	155	<10	11	45
205017	851089	2	4.61	6	461	2	11	1.27	5	74	82	3064	4.11	1.36	12	0.79	346	24	2293	312	11	<5	<5	<10	317	436	<1	26	<10	4	28
205018	851090	<1	5.60	4	65	2	15	3.57	7	34	127	110	5.90	1.65	27	2.30	696	<1	61	601	11	<5	<5	<10	56	3917	10	203	<10	17	28
205019	851091	<1	7.73	4	163	2	12	3.62	7	42	228	332	6.48	1.63	53	3.28	838	<1	502	446	7	<5	<5	<10	78	4762	18	187	<10	22	55
205020	851092	<1	8.33	3	170	3	19	2.98	8	41	128	274	7.00	1.45	59	2.46	836	<1	153	526	10	<5	<5	<10	97	4751	10	222	<10	19	71
205021	851093	<1	8.42	<2	172	3	11	2.92	7	41	193	178	6.98	1.51	61	2.66	774	1	105	711	12	<5	<5	<10	87	4867	19	213	<10	18	71
205022	851094	<1	7.80	5	171	2	15	1.68	4	25	261	132	3.89	1.53	56	1.77	445	3	145	873	12	<5	<5	<10	98	2270	20	59	<10	16	41
205023	851095	<1	3.36	4	32	2	8	3.05	7	68	202	516	6.62	1.11	16	2.22	497	<1	944	404	11	<5	<5	<10	26	1072	5	38	<10	35	22
205024	851096	27	5.85	3680	177	4	22	8.38	28	145	34	>5000	9.66	1.57	24	1.16	1864	7	70	5216	25	<5	26	<10	795	1724	7	154	<10	26	784
205025	851097	<1	4.70	10	52	2	16	3.52	7	45	158	229	6.69	1.55	18	2.71	454	<1	348	291	6	<5	<5	<10	39	1285	23	45	<10	36	18
205026	851097	<1	5.77	6	62	2	12	4.12	8	50	169	182	7.45	1.62	19	3.02	511	<1	369	285	7	<5	<5	<10	55	1460	11	51	<10	41	18
205027	851098	<1	6.41	<2	68	1	13	3.61	9	81	184	406	8.25	1.64	34	4.10	618	2	854	312	16	<5	<5	<10	47	1351	15	50	<10	32	23
205028	851099	<1	5.95	3	100	2	15	2.09	6	39	142	66	5.31	1.66	45	2.91	471	1	306	180	12	<5	<5	<10	66	1137	17	27	<10	17	18

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Puget Ventures Inc.
Date Created: 09-12-09 09:21:25 AM
Job Number: 200942949
Date Received: 11/17/2009
Number of Samples: 99
Type of Sample: Core
Date Completed: 12/05/2009
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
205029	851100	<1	6.67	5	100	2	10	3.72	8	54	253	1751	7.29	1.63	47	3.45	603	2	248	293	9	<5	<5	<10	66	3339	12	146	<10	16	39
205030	851101	<1	6.71	5	77	2	17	2.27	10	134	265	2845	8.80	1.66	72	4.25	687	5	430	370	19	<5	<5	<10	46	2763	4	143	<10	13	73
205031	851102	<1	8.23	5	171	1	12	2.58	6	32	350	294	5.00	1.50	43	2.03	515	1	145	442	13	<5	<5	<10	126	1918	17	52	<10	18	30
205032	851103	<1	8.44	7	212	2	16	2.38	4	22	272	100	3.53	1.47	46	1.52	324	3	89	748	11	<5	<5	<10	154	1639	16	36	<10	11	25
205033	851104	<1	4.76	7	39	<1	12	>10.00	<4	3	15	41	0.43	1.78	20	3.68	154	<1	26	<100	8	<5	11	<10	117	248	14	17	<10	4	<1
205034	851105	<1	8.48	3	180	3	21	4.36	8	42	197	522	7.33	1.56	42	2.49	798	2	180	893	9	<5	<5	<10	110	1835	20	65	<10	40	39
205035	851106	<1	9.38	7	213	2	14	2.28	6	28	169	127	5.16	1.52	47	2.13	342	2	126	530	10	<5	<5	<10	137	2069	9	56	<10	22	32
205036	851107	<1	>10.00	4	318	2	12	2.23	6	28	298	27	5.16	1.53	86	3.13	894	2	69	702	9	<5	<5	<10	236	2706	12	88	<10	11	125
205037	851107	<1	9.34	8	303	2	16	1.98	6	27	310	26	5.14	1.54	83	3.11	877	1	69	707	10	<5	<5	<10	207	2574	19	86	<10	10	129
205038	851108	<1	9.85	9	274	2	12	2.85	<4	18	232	15	3.12	1.54	43	1.31	646	1	65	348	14	<5	8	<10	139	1786	9	66	<10	10	41
205039	851109	<1	8.32	3	332	2	15	1.69	<4	15	364	9	2.88	1.51	46	1.95	478	2	59	466	13	<5	<5	<10	157	2053	14	55	<10	10	49
205040	851110	2	>10.00	3	848	2	19	1.75	5	78	100	3164	4.50	1.29	26	1.09	401	26	2332	355	13	<5	<5	<10	451	720	5	38	<10	6	34
205041	851111	<1	>10.00	5	393	2	17	2.40	4	22	407	22	3.61	1.49	45	2.36	532	2	92	353	11	<5	6	<10	204	2699	10	79	<10	13	66
205042	851112	<1	>10.00	6	281	2	7	1.88	<4	16	341	9	3.29	1.54	72	1.89	447	2	67	283	8	<5	14	<10	202	2575	23	66	<10	11	104
205043	851113	26	9.96	3551	375	5	23	9.09	27	137	39	>5000	9.83	1.44	36	1.45	2090	8	68	5184	23	<5	26	<10	947	2617	15	186	<10	30	755
205044	851114	<1	8.88	11	532	<1	10	1.41	<4	6	380	56	1.38	1.44	30	0.59	153	7	12	132	19	<5	8	<10	151	1137	14	19	<10	7	20
205045	851115	<1	5.05	5	41	<1	22	>10.00	<4	1	7	12	0.23	1.78	21	4.57	145	1	19	<100	9	<5	11	<10	109	176	29	14	<10	4	<1
205046	851116	<1	9.33	8	578	8	16	0.85	<4	2	322	9	1.42	1.46	47	0.92	478	14	9	119	18	<5	10	<10	84	258	11	5	<10	10	41
205047	851117	<1	9.95	7	340	3	14	1.73	<4	5	502	7	1.79	1.37	49	0.89	281	3	10	<100	15	<5	9	<10	113	1501	11	9	<10	8	63
205048	851117	<1	9.38	9	321	3	14	1.64	<4	5	478	7	1.70	1.70	47	0.84	267	3	8	<100	18	<5	6	<10	107	1415	10	9	<10	7	59
205049	851118	1	9.45	6	704	5	12	1.17	<4	4	416	12	1.21	1.46	36	0.61	187	7	11	133	28	<5	15	<10	130	801	8	8	<10	7	25

Certified By:
Derek Demianiuk, H.Bsc.

Puget Ventures Inc.
Date Created: 09-12-04 10:00:36 AM
Job Number: 200942926
Date Received: 11/16/2009
Number of Samples: 80
Type of Sample: Rock
Date Completed:
Project ID:

ACCURASSAY LABORATORIES
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202977	840690	<1	5.45	<2	440	<1	8	1.07	<4	8	475	8	1.77	1.42	31	0.54	285	<1	15	236	7	<5	<5	<10	108	1207	6	29	<10	10	181
202978	840691	<1	7.6	<2	423	2	10	1.61	<4	9	606	8	2.15	1.6	47	0.62	320	5	18	299	13	<5	<5	<10	141	1556	3	33	<10	10	77
202979	840692	4	7.65	<2	448	2	7	1.76	<4	9	520	6	2.16	1.6	33	0.68	414	2	19	309	10	<5	7	<10	137	1512	5	35	<10	17	80
202980	840693	<1	7.03	<2	361	2	4	1.66	<4	12	652	102	2.41	1.48	39	0.95	434	4	35	288	19	<5	<5	<10	128	1638	5	41	<10	12	103
202981	840694	<1	7.48	<2	585	2	2	2.07	<4	16	656	63	2.97	1.43	45	1.57	590	2	68	348	12	<5	<5	<10	127	2036	2	54	<10	10	314
202982	840695	<1	6.62	<2	476	1	<1	1.38	<4	10	577	26	2.19	1.43	32	0.67	304	4	20	287	13	<5	<5	<10	113	1545	6	35	<10	6	105
202983	840696	<1	6.9	<2	597	1	6	1.32	<4	9	616	52	2.17	1.55	34	0.65	409	1	19	278	17	<5	<5	<10	90	1436	4	34	<10	9	242
202984	840697	<1	2.99	<2	26	1	4	>10.00	<4	<1	6	5	0.21	1.8	12	4.02	134	<1	4	<100	4	<5	8	<10	97	111	34	<2	<10	3	168
202985	840697	<1	3.26	<2	26	1	<1	>10.00	<4	<1	5	5	0.2	1.99	13	3.93	132	1	5	<100	7	<5	6	<10	97	113	31	<2	<10	3	167
202986	840698	1	6.7	<2	568	2	10	1.5	<4	76	94	3081	4.33	1.45	14	0.95	382	26	2240	337	13	<5	5	<10	376	558	4	34	<10	4	58
202987	840699	<1	6.41	<2	350	2	5	1.25	<4	9	547	14	2.21	1.85	38	0.75	533	2	24	292	14	<5	<5	<10	77	1282	<1	34	<10	15	125
202988	840700	<1	5.38	<2	592	2	7	0.97	<4	9	495	17	1.98	1.98	38	0.7	325	4	18	658	20	<5	<5	<10	61	1235	<1	30	<10	7	164
202989	840701	<1	3.87	<2	356	1	1	0.62	<4	6	530	6	1.83	1.58	30	0.43	220	1	12	226	9	<5	<5	<10	51	989	6	23	<10	4	75
202990	840702	<1	7.36	<2	275	2	6	1.67	<4	13	653	60	2.57	1.68	56	0.9	339	4	23	377	8	<5	<5	<10	112	1847	3	42	<10	7	92
202991	840703	<1	4.38	<2	37	1	5	3.75	<4	35	276	75	5.74	1.3	17	2.58	983	2	74	359	10	<5	<5	<10	32	3201	1	172	<10	15	120
202992	840704	<1	7.91	4	64	2	14	6.07	<4	57	291	69	8.11	1.58	19	3.52	1245	2	96	388	10	<5	<5	<10	89	4993	7	253	<10	22	103
202993	840705	1	7.44	<2	546	2	7	1.5	<4	79	103	3053	4.56	1.27	15	1.01	404	27	2303	345	16	<5	<5	<10	417	618	4	38	<10	5	64
202994	840706	<1	5.07	<2	48	2	9	4.25	<4	41	262	146	6.53	1.19	18	2.71	989	<1	84	366	11	<5	<5	<10	43	3597	6	207	<10	17	85
202995	840707	<1	8.38	4	70	3	24	6.57	4	51	281	89	8.62	1.56	22	3.52	1297	<1	92	360	16	<5	<5	<10	92	5702	7	300	<10	24	97
202996	840707	<1	5.64	4	50	2	4	4.58	<4	39	247	89	6.62	1.38	20	2.81	998	<1	75	353	13	<5	<5	<10	49	3965	3	218	<10	18	74
202997	840708	<1	8.57	3	70	2	14	6.24	<4	49	275	136	8.42	1.68	21	3.27	1209	<1	82	376	15	<5	<5	<10	103	5722	5	292	<10	26	93
202998	840709	<1	3.13	<2	26	1	2	>10.00	<4	1	7	6	0.27	1.94	13	3.98	151	<1	5	<100	5	<5	13	<10	98	162	29	3	<10	3	10

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Derek Demianiuk, H.Bsc.

Puget Ventures Inc.
Date Created: 09-12-04 10:00:56 AM
Job Number: 200942926
Date Received: 11/16/2009
Number of Samples: 80
Type of Sample: Rock
Date Completed:
Project ID:

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202999	840710	<1	6.39	<2	62	2	17	4.34	<4	36	206	70	6.21	1.87	34	2.75	1003	<1	73	298	10	<5	<5	<10	51	3752	4	205	<10	15	100
203000	840711	<1	5.62	<2	87	1	6	1.4	<4	8	598	18	1.72	1.9	36	0.62	225	4	15	<100	29	<5	<5	<10	79	1092	5	27	<10	5	45
203001	840712	1	7.41	<2	161	3	12	4.59	4	41	388	93	7.08	1.72	39	3.03	847	2	99	451	17	<5	<5	<10	161	4324	11	207	<10	19	74
203002	840713	25	5.34	3338	243	4	22	8.36	21	134	37	>5000	9.77	1.35	20	1.23	1959	7	67	4719	29	6	21	<10	794	1343	6	177	<10	26	926
203003	840714	<1	5.84	11	123	1	10	2.09	<4	22	521	187	4.09	1.47	37	1.75	481	4	50	202	20	<5	<5	<10	66	2578	3	95	<10	10	71
203004	840715	<1	6.66	<2	111	2	13	4.33	<4	43	276	113	7.41	1.57	37	3.23	931	<1	76	368	13	<5	<5	<10	63	4865	9	223	<10	20	80
203005	840716	<1	6.04	<2	153	2	2	1.34	<4	20	680	86	3.76	1.6	44	1.47	457	4	69	146	15	<5	<5	<10	78	2442	1	54	<10	6	86
203006	840717	<1	7.4	<2	95	2	13	5.37	<4	43	287	133	7.46	1.79	23	3.23	934	<1	109	335	14	<5	<5	<10	76	4717	5	238	<10	19	99
203007	840717	<1	6.79	2	86	1	9	5.08	<4	42	278	134	7.16	1.69	23	3.13	899	<1	107	337	11	<5	<5	<10	67	4474	5	228	<10	18	84
203008	840718	<1	6.76	3	149	2	8	1.48	<4	26	589	334	3.7	1.76	33	1.27	437	4	120	<100	18	<5	<5	<10	89	2175	6	59	<10	6	85
203009	840719	<1	6.47	<2	181	2	6	1.18	<4	20	428	7	4.1	1.73	50	1.86	559	16	49	189	69	<5	<5	<10	84	2789	4	72	<10	11	99
203010	840720	<1	1.77	3	16	<1	5	>10.00	<4	<1	6	2	0.22	1.07	8	4.34	141	<1	3	<100	3	<5	8	<10	94	<100	25	<2	<10	2	5
203011	840721	<1	7.52	<2	301	2	8	1.39	<4	24	377	9	4.56	1.7	60	2.89	1457	1	49	444	12	5	<5	<10	104	3168	10	103	<10	8	162
203012	840722	<1	6.64	<2	192	2	13	1.21	<4	17	521	4	3.97	1.72	54	2.15	704	14	39	<100	33	<5	5	<10	81	2247	5	72	<10	8	116
203013	840723	1	5.3	<2	564	2	4	1.33	<4	78	93	3140	4.36	1.33	13	0.87	378	26	2314	327	10	<5	7	<10	337	513	4	33	<10	4	62
203014	840724	<1	7.82	4	284	2	11	1.26	<4	22	439	32	4.22	1.53	63	2.65	1265	1	60	378	10	<5	<5	<10	111	2834	7	92	<10	9	157
203015	840725	<1	7.3	<2	339	2	6	1.34	<4	23	487	5	4.17	1.58	50	2.07	1087	3	51	519	5	<5	<5	<10	94	3145	5	103	<10	8	130
203016	840726	<1	8.33	<2	325	2	10	1.38	<4	22	566	16	4.16	1.65	66	2.32	918	2	68	471	7	<5	<5	<10	93	2703	2	92	<10	8	84
203017	840727	27	5.18	3530	267	4	27	8.17	21	141	35	>5000	9.76	1.48	20	1.11	1847	7	69	4990	30	6	28	<10	795	1246	7	172	<10	27	948
203018	840727		Insufficient Sample																												
203019	840728	<1	5.92	11	253	1	4	1.28	<4	21	556	228	4.03	1.75	44	1.78	557	4	55	438	8	<5	<5	<10	98	2289	11	71	<10	7	66
203020	840729	<1	7.89	<2	303	2	11	1.49	<4	23	393	14	4.55	1.77	58	2.85	560	<1	55	492	8	<5	<5	<10	155	2861	6	92	<10	10	101

Certified By:
Derek Demianiuk, H.Bsc.

Puget Ventures Inc.
Date Created: 09-12-04 10:00:36 AM
Job Number: 200942926
Date Received: 11/16/2009
Number of Samples: 80
Type of Sample: Rock
Date Completed:
Project ID:

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203021	840730	<1	5.1	<2	419	2	5	1.57	<4	25	507	31	4.57	1.8	32	2.34	649	2	83	609	10	<5	<5	<10	133	2745	2	98	<10	8	118
203022	840731	<1	9.37	<2	93	3	10	4.48	<4	26	229	15	5.67	2.04	40	2.95	1169	<1	44	522	8	<5	<5	<10	117	2408	9	168	<10	41	62
203023	840732	<1	8.1	<2	131	2	7	2.73	<4	24	349	12	4.36	1.89	28	2.68	453	2	54	509	10	<5	<5	<10	144	1864	7	106	<10	8	58
203024	840733	<1	2.55	<2	21	1	3	>10.00	<4	1	6	2	0.25	1.52	11	3.94	148	1	5	<100	5	<5	8	<10	94	113	26	2	<10	3	3
203025	840734	<1	6.77	<2	154	2	7	2.7	<4	21	335	16	4.01	1.86	31	2.94	419	<1	44	645	8	<5	<5	<10	99	1915	12	89	<10	10	52
203026	840735	<1	5.4	<2	94	2	9	2.4	<4	24	301	100	4.15	1.76	36	2.53	491	2	90	380	9	<5	<5	<10	61	2532	4	112	<10	10	49
203027	840736	<1	7.55	<2	76	2	<1	4.96	<4	37	302	44	6.21	1.64	32	3.55	824	2	96	419	7	<5	<5	<10	84	3459	1	192	<10	15	68
203028	840737	<1	6.99	<2	47	2	9	5.26	<4	38	280	140	6.14	1.51	22	3.7	892	<1	109	225	10	<5	<5	<10	71	3058	8	201	<10	13	75
203029	840737	<1	7.46	<2	50	2	14	5.87	<4	42	294	144	6.69	1.29	21	3.99	974	<1	117	220	8	5	<5	<10	88	3385	15	223	<10	14	81
203030	840738	<1	7.11	5	69	2	10	5.86	<4	45	424	327	6.98	1.3	34	4.19	1025	1	200	177	12	<5	<5	<10	82	2885	8	187	<10	12	91
203031	840739	1	6.58	<2	677	2	1	1.4	<4	75	97	2931	4.35	1.46	14	0.94	383	26	2230	334	14	<5	5	<10	382	567	4	36	<10	4	57
203032	840740	<1	6.93	5	65	2	13	5.04	<4	73	439	879	7.2	1.66	50	3.88	1010	1	556	190	11	<5	<5	<10	51	2087	6	127	<10	10	99
203033	840741	<1	7.26	<2	54	2	14	5.31	<4	76	270	2464	7.23	1.41	26	3.15	917	3	621	311	14	6	<5	<10	90	3119	14	175	<10	15	105
203034	840742	<1	7.66	<2	48	2	14	5.15	<4	45	314	583	6	1.77	27	3.31	912	<1	257	260	8	<5	<5	<10	75	2519	6	157	<10	13	99
203035	840743	26	6.67	3440	268	5	14	8.82	20	135	39	>5000	>10.00	1.52	22	1.36	2135	7	67	4775	27	8	25	<10	918	1936	6	197	<10	27	906
203036	840744	<1	6.88	11	51	2	9	4.66	<4	38	261	286	6.02	1.8	29	2.87	977	1	125	221	13	<5	<5	<10	65	2718	5	175	<10	13	94
203037	840745	<1	7.78	<2	52	1	7	5.53	<4	31	146	112	5.5	1.53	20	2.25	885	<1	42	194	8	<5	<5	<10	107	2763	6	194	<10	9	70
203038	840746	<1	>10.00	4	199	2	19	6.62	<4	48	152	87	8.53	2.53	37	3.27	1118	1	96	479	16	<5	<5	<10	257	6133	11	500	<10	17	101
203039	840747	<1	9.4	2	291	2	16	2.86	<4	33	412	48	5.69	2.97	57	2.39	529	<1	148	674	12	<5	<5	<10	198	4008	4	126	<10	13	61
203040	840747	<1	9.16	<2	290	2	14	2.77	<4	32	413	48	5.6	2.8	54	2.36	515	<1	144	663	11	<5	<5	<10	194	3842	9	122	<10	14	59
203041	840748	<1	9.17	<2	295	2	7	1.73	<4	25	436	53	5.42	1.64	54	2.09	494	3	70	524	13	6	8	<10	131	2981	4	95	<10	8	57
203042	840749	<1	8.46	<2	227	2	18	1.01	4	57	541	1263	9.47	1.85	67	2.41	531	2	132	442	19	<5	<5	<10	71	2791	2	88	<10	9	91

Certified By:
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Date Created: 09-12-04 10:00:36 AM
Job Number: 200942926
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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
203043	840750	<1	7.87	<2	349	2	7	1.57	<4	15	438	150	2.88	1.64	29	0.88	239	5	23	256	14	<5	6	<10	111	1646	9	33	<10	9	37
203044	851001	<1	7.27	<2	331	2	8	1.57	<4	23	337	321	2.51	2.71	30	0.75	267	7	45	138	64	<5	<5	<10	121	1906	2	35	<10	5	170
203045	851002	<1	7.73	<2	193	2	12	3.02	5	60	359	325	>10.00	1.87	65	4.5	647	2	307	475	19	<5	<5	<10	54	4641	4	182	<10	38	116
203046	851003	<1	7.78	<2	134	3	16	2.18	6	77	602	456	>10.00	1.86	73	4.38	649	1	663	462	41	<5	<5	<10	35	2357	8	106	<10	39	128
203047	851004	<1	3.75	5	29	1	6	>10.00	<4	1	12	7	0.38	2.22	17	4.11	153	5	13	<100	8	<5	10	<10	97	157	29	3	<10	3	46
203048	851005	1	7.22	<2	770	2	11	1.59	<4	71	95	2779	4.16	2.24	14	0.96	369	25	2084	323	17	<5	<5	<10	392	590	4	35	<10	5	272
203049	851006	<1	8.32	<2	168	2	15	3.74	5	50	356	238	>10.00	2.28	34	2.92	531	1	281	587	19	<5	<5	<10	103	1856	7	70	<10	64	71
203050	851007	<1	8.97	3	254	2	23	2.25	<4	41	321	161	7.7	1.78	64	3.83	396	2	401	278	19	<5	<5	<10	147	1305	7	75	<10	13	74
203051	851007	<1	9.3	<2	260	2	13	2.37	<4	42	324	154	7.74	1.85	64	3.84	407	2	409	287	18	6	<5	<10	160	1338	9	77	<10	13	93
203052	851008	<1	8.51	<2	252	2	7	1.86	<4	16	394	15	3.11	2.73	38	1.62	489	3	46	218	12	<5	<5	<10	212	2489	10	70	<10	7	88
203053	851009	27	7.95	3577	347	5	23	9.11	20	137	41	>5000	>10.00	2.29	27	1.41	2235	8	66	5033	29	9	24	<10	972	2534	11	203	<10	28	945
203054	851010	<1	8.15	22	290	2	5	1.89	<4	15	321	235	2.76	1.94	36	1.4	433	4	38	332	14	<5	<5	<10	193	2138	4	63	<10	7	96
203055	851011	<1	9.68	<2	309	2	15	2	<4	24	291	39	3.64	1.98	49	1.97	808	3	61	714	13	<5	<5	<10	193	3076	5	102	<10	9	177
203056	851012	2	7.27	<2	754	3	3	1.39	<4	73	96	2845	4.13	1.52	16	0.94	378	26	2147	332	18	<5	12	<10	393	625	<1	36	<10	6	67
203057	851013	<1	7.22	<2	282	2	11	1.24	<4	20	437	47	3.58	1.71	47	1.84	583	4	65	390	13	<5	<5	<10	127	2381	6	72	<10	8	133
203058	851014	<1	7.03	<2	898	2	4	1.01	<4	9	289	24	1.79	1.62	26	0.75	224	2	21	147	24	<5	7	<10	156	1256	1	29	<10	8	22
203059	851015	<1	5.95	3	254	1	3	1.45	<4	19	286	27	3.35	1.78	34	1.27	424	3	41	453	30	<5	<5	<10	142	2385	8	54	<10	21	34
203060	851016	<1	6.52	<2	334	2	10	2.13	<4	22	365	15	4.24	1.76	37	1.56	652	1	41	806	13	<5	<5	<10	168	2725	2	78	<10	15	93
203061	851017	<1	3.88	3	31	2	<1	>10.00	<4	<1	6	2	0.24	2.18	16	3.92	147	1	4	<100	6	<5	12	<10	102	146	24	<2	<10	3	8
203062	851017	<1	2.76	<2	23	1	2	>10.00	<4	<1	6	2	0.21	1.64	11	3.95	146	<1	3	<100	6	<5	9	<10	99	106	25	<2	<10	3	3
203063	851018	<1	7.39	<2	258	2	8	1.95	<4	16	375	15	2.97	1.81	33	1.16	397	2	43	381	17	<5	<5	<10	159	1784	8	54	<10	9	70
203064	851019	<1	6.71	<2	552	2	9	1.17	<4	13	440	185	2.24	1.77	24	0.76	249	4	40	516	23	<5	<5	<10	136	1314	5	40	<10	11	40

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Puget Ventures Inc.
Date Created: 09-10-21 09:52:23 AM
Job Number: 200942492
Date Received: Sep 30, 2009
Number of Samples: 41
Type of Sample: Rock
Date Completed: Oct 21, 2009
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
171616	603601	<1	1.12	<2	40	61	<1	<1	0.10	<4	11	393	90	2.62	0.52	24	0.67	242	2	0.05	37	224	7	<5	<5	0.02	<10	7	1530	13	53	<10	4	43
171617	603602	<1	0.54	<2	45	52	<1	<1	0.11	<4	5	152	15	1.12	0.43	41	0.28	162	<1	0.05	7	240	4	<5	<5	0.01	<10	6	869	7	16	<10	4	35
171618	603603	<1	0.51	6	42	32	<1	<1	0.10	<4	5	205	11	1.03	0.20	10	0.31	<100	<1	0.04	9	322	21	<5	<5	0.02	<10	19	451	7	14	<10	8	18
171619	603604	<1	0.79	<2	38	46	4	<1	0.02	<4	1	197	5	0.54	0.10	16	0.26	<100	<1	0.03	5	<100	<1	<5	<5	0.02	<10	4	<100	8	<2	<10	<1	8
171620	603605	<1	0.68	<2	49	29	<1	<1	0.05	<4	8	251	6	1.76	0.34	14	0.48	123	<1	0.03	10	<100	5	<5	<5	0.02	<10	7	1146	9	15	<10	1	33
171621	603606	<1	0.91	<2	46	56	2	<1	0.02	<4	2	290	4	0.79	0.20	16	0.30	<100	<1	0.03	6	<100	<1	<5	<5	0.01	<10	3	308	13	5	<10	<1	9
171622	603607	<1	0.40	<2	46	30	<1	<1	0.01	<4	<1	169	2	0.44	0.09	15	0.08	<100	<1	0.03	3	<100	1	<5	<5	0.02	<10	<3	<100	11	<2	<10	<1	3
171623	603608	<1	0.91	3	48	126	<1	<1	0.24	<4	12	274	2	2.23	0.72	10	0.89	238	<1	0.08	32	1010	6	<5	<5	0.02	<10	18	2045	7	44	<10	4	44
171624	603608	<1	0.92	<2	47	128	<1	<1	0.24	<4	12	268	2	2.21	0.74	10	0.90	240	<1	0.08	32	1053	5	<5	<5	0.02	<10	18	2074	9	44	<10	4	45
171625	603609	<1	1.22	<2	42	284	<1	<1	0.34	<4	16	243	1	2.23	0.94	17	1.01	224	<1	0.14	42	959	4	<5	<5	0.02	<10	20	2605	7	75	<10	6	44
171626	603610	<1	0.21	3	36	19	<1	<1	0.03	<4	2	196	3	0.46	0.11	3	0.07	<100	<1	0.04	4	100	6	<5	<5	0.02	<10	6	<100	10	3	<10	4	5
171627	603611	<1	0.75	<2	40	34	<1	<1	0.05	<4	9	169	4	1.94	0.46	17	0.54	114	<1	0.03	10	<100	6	<5	<5	0.02	<10	5	1468	3	18	<10	2	36
171628	603612	<1	0.99	2	40	256	<1	<1	0.10	<4	7	170	18	1.93	0.76	13	0.66	133	<1	0.09	8	418	3	<5	<5	0.02	<10	14	1990	13	53	<10	5	39
171629	603613	<1	0.21	2	39	23	<1	<1	0.04	<4	1	197	4	0.44	0.11	3	0.08	<100	<1	0.03	4	185	13	<5	<5	0.02	<10	9	<100	5	3	<10	5	4
171630	603614	<1	0.77	<2	42	62	<1	<1	0.14	<4	8	176	3	1.40	0.49	19	0.55	143	<1	0.06	14	140	5	<5	<5	0.01	<10	10	1364	8	24	<10	2	29
171631	603615	<1	0.86	<2	42	34	<1	<1	0.09	<4	8	359	20	1.54	0.43	12	0.48	<100	1	0.05	31	<100	7	<5	<5	0.01	<10	6	1297	3	47	<10	2	32
171632	603616	<1	0.94	<2	46	45	<1	<1	0.03	<4	6	176	11	1.48	0.31	6	0.48	<100	1	0.03	15	<100	7	<5	<5	0.01	<10	4	664	8	47	<10	2	21
171633	603617	<1	1.09	<2	49	35	1	<1	0.07	<4	8	319	23	1.71	0.33	9	0.62	139	<1	0.04	23	116	5	<5	<5	0.01	<10	3	1000	<1	44	<10	3	37
171634	603618	<1	1.04	<2	47	34	1	<1	0.07	<4	8	303	22	1.64	0.32	9	0.59	134	<1	0.03	22	114	5	<5	<5	0.01	<10	3	970	4	42	<10	3	36
171635	603618	<1	1.05	<2	43	34	<1	<1	0.07	<4	8	310	22	1.65	0.32	9	0.60	135	<1	0.03	22	114	4	<5	<5	0.02	<10	4	967	1	42	<10	3	35
171636	603619	<1	1.22	<2	49	88	1	<1	0.06	<4	11	236	21	1.78	0.45	19	0.59	117	<1	0.05	31	<100	8	<5	<5	0.02	<10	9	1283	7	59	<10	3	34
171637	603620	<1	0.88	<2	49	74	<1	<1	0.24	<4	13	357	58	2.23	0.64	8	0.61	156	1	0.06	34	1020	6	<5	<5	0.02	<10	5	1957	7	58	<10	10	40

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Puget Ventures Inc.
Date Created: 09-10-21 09:52:23 AM
Job Number: 200942492
Date Received: Sep 30, 2009
Number of Samples: 41
Type of Sample: Rock
Date Completed: Oct 21, 2009
Project ID:

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171638	603621	<1	1.58	<2	47	119	2	<1	0.04	<4	16	287	38	2.39	0.95	22	0.81	147	<1	0.06	47	<100	7	<5	<5	0.02	<10	5	2318	5	75	<10	5	48
171639	603622	<1	1.21	<2	46	266	<1	<1	0.35	<4	18	328	24	2.48	1.04	15	1.11	223	<1	0.12	56	1054	3	<5	<5	0.02	<10	23	3227	8	92	<10	5	41
171640	603623	<1	1.26	<2	41	256	<1	<1	0.62	<4	19	147	51	2.64	0.96	12	1.01	366	<1	0.11	59	2272	6	<5	<5	0.02	<10	25	3153	7	89	<10	12	47
171641	603624	<1	0.81	<2	39	95	<1	<1	0.14	<4	9	314	24	1.73	0.60	9	0.59	201	<1	0.06	20	598	5	<5	<5	0.02	<10	9	2031	14	61	<10	4	30
171642	603625	<1	0.81	<2	43	120	<1	<1	0.21	<4	10	303	24	1.67	0.47	9	0.57	219	<1	0.08	34	441	4	<5	<5	0.02	<10	15	1408	5	47	<10	3	32
171643	603626	<1	1.06	<2	43	235	<1	<1	0.36	<4	19	361	14	2.44	0.81	13	0.84	218	<1	0.12	53	797	4	<5	<5	0.02	<10	24	2640	3	97	<10	3	35
171644	603626	<1	1.09	<2	48	239	<1	<1	0.40	<4	20	387	14	2.52	0.84	13	0.88	233	<1	0.12	54	807	5	<5	<5	0.02	<10	25	2667	7	100	<10	3	38
171645	603627	<1	1.25	<2	50	31	<1	<1	0.71	<4	13	228	3	2.17	0.09	11	1.02	409	<1	0.05	35	846	1	<5	<5	0.02	<10	64	3038	8	43	<10	4	38
171646	603628	<1	1.35	<2	46	37	<1	<1	1.07	<4	15	339	27	2.62	0.10	14	1.04	515	<1	0.05	35	801	11	<5	<5	0.03	<10	58	2442	13	51	<10	3	51
171647	603629	<1	0.24	<2	46	35	<1	<1	0.12	<4	1	196	29	0.56	0.15	3	0.12	<100	<1	0.04	4	406	2	<5	<5	0.02	<10	8	<100	2	2	<10	6	6
171648	603630	<1	0.78	<2	53	58	<1	<1	0.15	<4	10	327	9	2.30	0.51	19	0.58	287	<1	0.06	21	293	4	<5	<5	0.02	<10	4	1730	6	45	<10	5	48
171649	603631	<1	1.04	<2	50	48	<1	<1	0.22	<4	11	226	51	1.91	0.64	19	0.98	201	<1	0.05	40	<100	3	<5	<5	0.01	<10	4	1457	5	39	<10	2	32
171650	603632	<1	0.94	<2	44	71	<1	<1	0.09	<4	11	287	23	2.16	0.69	14	0.82	154	<1	0.05	29	207	15	<5	<5	0.02	<10	6	1898	6	31	<10	7	32
171651	603633	<1	1.91	<2	40	91	2	<1	0.04	<4	16	293	57	2.67	0.72	23	0.84	140	2	0.05	56	<100	12	<5	<5	0.02	<10	6	1799	15	92	<10	4	49
171652	603634	<1	1.79	<2	41	133	2	<1	0.04	<4	16	304	24	2.71	0.91	19	1.03	161	<1	0.06	43	<100	8	<5	<5	0.02	<10	5	2463	13	97	<10	3	57
171653	603635	<1	1.29	<2	46	314	<1	<1	0.37	<4	21	345	36	2.74	0.94	13	1.03	300	<1	0.12	59	961	4	<5	<5	0.02	<10	17	3078	6	94	<10	5	45
171654	603636	<1	0.57	<2	43	42	<1	<1	0.16	<4	7	148	10	1.72	0.37	16	0.43	188	<1	0.04	17	301	4	<5	<5	0.01	<10	4	1249	11	37	<10	5	30
171655	603636	<1	0.55	<2	39	41	<1	<1	0.15	<4	7	145	9	1.63	0.35	15	0.41	182	<1	0.04	15	296	4	<5	<5	0.01	<10	3	1203	3	35	<10	5	28
171656	603637	<1	0.53	<2	48	36	<1	<1	0.16	<4	7	227	15	1.55	0.30	18	0.36	158	<1	0.04	14	274	5	<5	<5	0.01	<10	3	1037	10	31	<10	6	24
171657	603638	<1	0.54	<2	47	40	<1	<1	0.14	<4	7	214	19	1.74	0.41	10	0.43	148	<1	0.06	15	278	3	<5	<5	0.01	<10	4	1093	8	31	<10	5	29
171658	603639	<1	1.24	<2	40	42	1	<1	0.09	<4	7	311	10	2.14	0.45	13	0.61	367	4	0.04	10	<100	6	<5	<5	0.02	<10	3	867	2	16	<10	16	25
171659	603640	<1	1.59	<2	40	198	<1	<1	0.23	<4	10	373	99	3.53	0.76	4	0.88	308	<1	0.15	64	363	5	<5	<5	0.02	<10	8	1741	3	53	<10	3	30

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Puget Ventures Inc.
Date Created: 09-10-21 09:52:23 AM
Job Number: 200942492
Date Received: Sep 30, 2009
Number of Samples: 41
Type of Sample: Rock
Date Completed: Oct 21, 2009
Project ID:

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171660	603641	<1	2.23	<2	46	83	<1	<1	0.03	4	10	574	277	4.74	0.87	11	1.18	298	6	0.03	51	124	9	6	<5	0.01	<10	3	1582	11	70	<10	3	38

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Puget Ventures Inc.
Date Created: 09-11-12 10:49:46 AM
Job Number: 200942765
Date Received: 10/27/2009
Number of Samples: 147
Type of Sample: Core
Date Completed: 11/11/2009
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
188949	840501	<1	9.26	<2	439	1	9	4.53	<4	31	339	321	4.36	1.89	40	2.59	946	12	123	1015	18	<5	6	<10	583	3019	6	108	<10	22	92
188950	840502	<1	9.16	<2	521	1	11	4.75	<4	31	264	383	4.64	1.95	33	2.63	1228	12	133	1129	15	<5	7	<10	449	3124	4	110	<10	34	94
188951	840503	<1	8.13	<2	279	1	7	4.53	<4	33	302	572	5.12	2.00	28	2.59	1457	11	143	1175	10	<5	5	<10	239	3438	2	117	<10	35	110
188952	840504	<1	9.00	<2	571	<1	11	4.43	<4	37	595	12	4.36	2.22	59	3.75	937	10	179	906	11	<5	5	<10	277	2660	4	122	<10	11	70
188953	840505	<1	7.18	2	433	<1	7	2.84	<4	8	493	11	2.38	2.16	20	0.46	281	10	27	299	8	<5	4	<10	315	1911	<1	49	<10	7	15
188954	840506	<1	6.28	2	363	<1	5	1.37	<4	8	340	8	1.50	1.93	22	0.47	257	11	22	244	9	<5	5	<10	134	1535	<1	31	<10	6	25
188955	840507	<1	6.85	<2	414	1	7	2.27	<4	15	415	100	2.48	2.28	26	0.98	579	9	53	508	10	<5	4	<10	194	1852	<1	53	<10	11	66
188956	840507	<1	7.73	<2	457	<1	3	2.53	<4	17	473	108	2.80	2.14	29	1.10	651	10	61	555	10	<5	5	<10	220	2076	7	59	<10	12	72
188957	840508	<1	6.72	2	557	1	5	1.07	<4	7	219	9	1.08	1.89	29	0.48	199	9	16	192	12	<5	5	<10	144	975	<1	20	<10	4	27
188958	840509	<1	7.08	2	795	<1	5	1.32	<4	8	388	12	1.78	1.89	33	0.66	314	9	21	233	8	<5	4	<10	144	1217	<1	28	<10	5	73
188959	840510	<1	7.43	3	519	<1	7	1.37	<4	10	455	16	2.01	1.98	39	0.79	367	9	24	272	9	<5	5	<10	131	1484	<1	35	<10	6	66
188960	840511	<1	3.73	2	41	<1	<1	>10.00	<4	<1	8	4	0.21	2.10	15	3.10	135	11	5	<100	4	<5	7	<10	83	207	1	11	<10	3	4
188961	840512	<1	6.47	<2	300	1	2	1.69	<4	6	514	54	1.51	2.16	26	0.55	209	11	17	<100	15	<5	4	<10	128	818	<1	19	<10	4	35
188962	840513	<1	9.41	2	150	<1	9	4.88	<4	44	260	155	7.50	2.21	25	2.30	1101	16	51	382	7	<5	7	<10	133	6216	5	284	<10	21	41
188963	840514	<1	6.26	2	401	<1	3	1.39	<4	16	336	220	2.50	2.02	25	0.84	248	10	26	244	8	<5	3	<10	160	1740	<1	39	<10	9	28
188964	840515	<1	9.45	3	184	1	12	4.46	<4	49	243	203	7.67	2.23	26	2.42	1014	14	57	390	5	<5	7	<10	157	6286	<1	294	<10	22	46
188965	840516	<1	6.33	2	717	<1	5	1.43	<4	72	86	2859	3.93	2.00	18	0.70	371	32	2211	320	25	<5	5	<10	353	778	<1	39	<10	3	34
188966	840517	<1	7.77	<2	231	1	4	1.72	<4	22	474	167	3.53	2.26	35	1.61	481	11	73	323	11	<5	6	<10	167	2096	2	61	<10	7	80
188967	840517	<1	7.25	<2	214	<1	2	1.62	<4	20	445	146	3.34	2.07	33	1.50	449	10	58	303	10	<5	3	<10	157	1986	2	58	<10	6	75
188968	840518	<1	8.23	3	237	1	8	2.20	<4	24	362	65	4.05	2.23	47	1.46	479	12	102	571	41	<5	6	<10	180	3179	3	71	<10	8	69
188969	840519	<1	8.94	<2	155	1	6	3.94	<4	26	408	75	3.90	2.32	30	2.65	699	10	95	426	10	<5	4	<10	151	2282	4	105	<10	15	44
188970	840520	<1	>10.00	2	234	<1	10	4.08	<4	47	462	276	5.92	2.43	39	3.15	628	12	129	330	14	<5	4	<10	127	3561	<1	170	<10	16	56

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Puget Ventures Inc.
Date Created: 09-11-12 10:49:46 AM
Job Number: 200942765
Date Received: 10/27/2009
Number of Samples: 147
Type of Sample: Core
Date Completed: 11/11/2009
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
188971	840521	22	8.39	2750	268	3	23	8.66	18	132	36	>5000	9.18	1.80	28	1.17	2101	23	66	4791	18	7	5	<10	918	2801	5	196	12	23	705
188972	840522	<1	>10.00	12	120	1	8	5.27	<4	48	488	247	6.78	2.57	42	4.01	889	14	208	330	7	<5	5	<10	119	3541	3	185	<10	19	50
188973	840523	<1	>10.00	4	175	1	15	3.51	<4	54	272	172	7.26	2.40	61	3.19	695	17	150	839	8	<5	9	<10	121	6555	<1	286	<10	19	56
188974	840524	<1	7.59	<2	215	1	6	1.95	<4	21	463	61	3.24	2.38	39	1.85	361	11	51	189	5	<5	4	<10	136	2118	<1	83	<10	4	34
188975	840525	<1	6.98	<2	232	1	4	1.64	<4	12	586	33	1.89	2.16	30	0.96	209	9	30	263	5	<5	5	<10	163	1311	2	42	<10	4	19
188976	840526	<1	>10.00	4	176	<1	5	4.29	<4	33	289	76	5.32	2.37	36	3.00	771	17	102	375	5	<5	7	<10	167	3655	2	163	<10	15	43
188977	840527	<1	3.38	3	42	<1	4	>10.00	<4	2	14	13	0.33	2.30	16	2.70	149	11	19	104	5	<5	10	<10	93	354	6	18	<10	3	5
188979	840528	<1	8.50	2	201	<1	5	2.69	<4	25	218	70	4.15	2.20	50	1.59	549	12	52	377	18	<5	6	<10	142	3177	4	106	<10	10	52
188980	840529	<1	>10.00	<2	158	1	8	3.93	<4	41	428	85	6.24	2.44	49	3.50	811	13	152	391	9	6	5	<10	114	3759	7	181	<10	22	52
188981	840530	<1	>10.00	2	169	1	11	3.99	<4	41	434	97	6.81	2.46	47	2.81	810	16	104	565	8	<5	7	<10	134	4913	7	236	<10	22	49
188982	840531	<1	9.24	4	113	<1	6	5.72	<4	43	544	6	5.87	2.38	36	3.92	874	11	248	123	8	<5	4	<10	94	2474	<1	141	<10	14	38
188983	840532	<1	>10.00	4	190	1	14	3.37	<4	49	186	141	7.34	2.63	54	2.90	738	15	78	1003	6	<5	4	<10	114	6500	2	311	<10	22	53
188984	840533	<1	9.90	<2	137	1	13	4.88	<4	45	488	68	6.35	2.48	43	3.79	743	14	200	293	1	<5	5	<10	112	3661	6	179	<10	14	37
188985	840534	<1	6.26	5	707	1	7	1.39	<4	72	86	2889	3.80	1.86	18	0.71	363	31	2219	326	9	<5	5	<10	349	722	3	36	<10	3	34
188986	840535	<1	7.44	<2	108	<1	8	4.70	<4	44	542	21	5.89	2.18	35	3.88	777	10	229	146	4	<5	3	<10	90	2658	2	157	<10	11	27
188987	840536	<1	9.93	<2	175	1	9	3.75	<4	34	263	29	4.96	2.19	41	2.58	543	13	201	1701	14	<5	4	<10	145	4340	<1	176	<10	26	48
188988	840537	<1	6.48	2	96	1	10	4.56	<4	57	88	607	8.72	1.83	21	1.78	1159	14	94	472	10	<5	4	<10	116	6353	1	431	<10	18	53
188989	840537	<1	8.82	2	107	1	9	5.14	<4	58	90	611	9.57	2.24	25	2.26	1239	16	95	494	8	<5	5	<10	131	6901	<1	463	<10	24	54
188990	840538	<1	9.84	4	123	2	11	4.77	<4	56	96	355	9.67	2.30	32	2.82	1271	17	116	480	9	<5	7	<10	122	7381	<1	628	<10	28	50
188991	840539	<1	9.16	2	171	2	7	3.10	<4	36	214	136	5.49	2.47	33	2.08	717	11	133	276	11	<5	5	<10	143	4709	10	299	<10	16	38
188992	840540	21	7.55	2664	203	3	18	8.35	18	132	34	>5000	9.09	1.67	25	1.13	2118	23	64	4689	15	<5	4	<10	894	2727	1	196	11	23	686
188993	840541	<1	4.12	17	92	<1	<1	1.90	<4	95	1520	942	4.66	2.07	31	7.29	623	4	2326	119	8	<5	4	<10	39	1298	3	73	<10	5	45

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Puget Ventures Inc.
Date Created: 09-11-12 10:49:46 AM
Job Number: 200942765
Date Received: 10/27/2009
Number of Samples: 147
Type of Sample: Core
Date Completed: 11/11/2009
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
188994	840542	<1	5.89	<2	110	<1	5	1.48	<4	100	1948	1066	5.00	2.02	37	6.59	590	4	2636	196	30	<5	3	<10	36	1557	4	65	<10	6	88
188995	840543	<1	8.04	3	200	1	6	1.94	<4	35	367	399	4.48	2.14	50	1.38	533	16	223	502	26	<5	4	<10	122	3653	3	221	<10	9	76
188996	840544	<1	>10.00	4	155	2	12	3.40	<4	37	639	145	5.43	2.32	54	2.62	836	13	310	277	13	<5	5	<10	124	4489	9	209	<10	25	49
188997	840545	<1	7.53	2	165	2	8	1.87	<4	19	372	155	2.82	2.05	39	1.04	316	14	121	616	11	<5	3	<10	166	2356	<1	67	<10	7	50
188998	840546	<1	8.23	3	136	1	9	4.91	<4	44	475	57	6.59	1.97	47	3.77	798	12	321	162	5	<5	5	<10	90	3444	3	238	<10	14	38
188999	840547	<1	3.49	4	35	<1	5	>10.00	<4	2	13	13	0.33	2.13	16	3.34	157	10	15	123	5	<5	8	<10	91	245	<1	17	<10	4	4
189001	840548	<1	6.79	<2	182	<1	2	4.49	<4	38	536	2	5.42	1.84	45	3.54	643	10	305	<100	6	<5	4	<10	107	2362	4	142	<10	11	25
189002	840549	<1	9.17	6	104	1	10	5.29	<4	55	141	171	9.44	2.25	23	2.73	1270	16	123	386	5	<5	6	<10	90	7394	2	613	<10	26	42
189003	840550	<1	9.99	6	177	2	7	4.81	<4	55	129	210	8.65	2.38	32	2.50	1146	18	161	866	8	<5	7	<10	103	7473	4	528	<10	30	52
189004	840551	<1	>10.00	2	178	1	10	3.27	<4	39	640	123	5.80	2.55	43	2.78	787	13	362	488	10	<5	5	<10	105	4462	9	194	<10	25	59
189005	840552	<1	9.42	3	138	2	8	2.91	<4	50	1092	419	5.43	2.30	37	2.95	844	12	994	146	12	<5	4	<10	77	2873	6	125	<10	36	56
189006	840553	<1	7.13	<2	194	<1	10	0.96	<4	63	2822	158	7.84	2.22	72	5.91	831	36	1320	<100	7	<5	3	<10	31	3755	5	251	<10	6	150
189007	840554	<1	8.05	<2	150	2	8	1.64	<4	27	884	185	3.86	2.04	40	1.65	546	16	334	246	15	<5	4	<10	102	2593	2	70	<10	5	71
189008	840555	<1	6.31	<2	173	<1	9	1.55	<4	76	2443	417	7.53	2.01	50	4.70	1219	15	1741	228	15	<5	3	<10	49	3484	4	130	<10	10	124
189009	840556	<1	3.39	<2	35	<1	10	2.53	<4	97	1510	758	6.23	1.74	17	8.58	774	<1	2104	<100	6	<5	6	<10	34	1023	<1	67	<10	5	17
189010	840557	<1	6.59	<2	716	1	5	1.42	<4	73	106	2860	3.94	1.94	18	0.84	372	31	2233	321	8	<5	4	<10	351	703	2	36	<10	3	34
189012	840558	<1	4.56	<2	42	1	7	2.50	<4	152	1718	1638	7.56	2.07	24	8.69	945	7	4309	<100	10	<5	4	<10	37	1101	<1	71	<10	6	38
189013	840559	<1	9.52	4	135	<1	12	3.05	<4	31	564	419	4.15	2.24	42	2.34	599	13	401	4482	20	<5	3	<10	119	2402	18	73	<10	48	81
189014	840560	<1	>10.00	<2	218	<1	12	5.12	<4	52	232	113	9.00	2.39	41	3.31	1129	16	91	433	7	<5	7	<10	108	6956	2	328	<10	27	46
189015	840561	<1	8.01	3	126	<1	9	2.15	<4	27	651	143	3.15	1.95	32	1.51	434	12	378	192	16	<5	9	<10	117	1804	3	60	<10	4	70
189016	840562	<1	3.66	<2	39	<1	5	>10.00	<4	<1	6	5	0.20	1.99	16	2.48	136	12	16	<100	4	<5	>10.0(	<10	90	243	5	12	<10	3	12
189017	840563	<1	6.96	3	143	1	4	1.87	<4	11	555	45	1.98	1.99	30	0.60	214	11	23	181	12	<5	7	<10	120	1807	<1	40	<10	4	34

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Puget Ventures Inc.
Date Created: 09-11-12 10:49:46 AM
Job Number: 200942765
Date Received: 10/27/2009
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189018	840564	<1	9.08	2	193	<1	12	4.57	<4	41	178	673	6.50	2.18	25	1.83	664	15	72	356	5	<5	9	<10	147	5538	<1	251	<10	20	27
189019	840565	<1	7.15	<2	355	<1	<1	1.79	<4	18	389	50	2.86	2.07	33	1.29	458	11	43	362	10	<5	7	<10	154	2526	3	74	<10	5	81
189020	840566	<1	7.48	3	432	<1	<1	1.67	<4	17	373	32	2.76	2.18	37	1.49	435	13	52	426	11	<5	6	<10	186	2487	<1	70	<10	5	79
189021	840567	<1	8.27	<2	309	1	6	2.11	<4	18	458	33	3.11	2.12	33	1.78	531	13	73	397	9	<5	8	<10	182	2518	2	70	<10	5	58
189022	840567	<1	7.08	3	67	<1	6	1.64	<4	16	349	5	2.37	2.11	35	1.02	336	8	97	<100	10	<5	5	<10	63	1036	<1	51	<10	3	39
189023	840568	<1	7.41	<2	156	<1	9	4.91	<4	46	623	3	6.13	2.09	41	3.63	871	12	275	144	7	<5	4	<10	96	2475	2	149	<10	12	46
189024	840569	20	6.96	2548	215	3	16	7.88	18	127	34	>5000	8.61	1.68	27	1.01	2014	22	63	4413	16	8	4	<10	829	2531	<1	181	13	20	681
189025	840570	<1	8.29	4	270	<1	6	2.26	<4	20	352	58	3.18	2.08	35	1.64	406	12	73	412	8	<5	3	<10	220	2717	<1	81	<10	6	61
189026	840571	<1	6.27	2	782	<1	3	1.06	<4	6	284	14	1.06	1.94	26	0.43	136	10	15	155	16	<5	3	<10	132	1083	<1	21	<10	3	27
189027	840572	<1	7.16	3	321	1	6	1.85	<4	14	391	14	2.32	1.95	33	1.24	365	10	53	356	14	<5	6	<10	170	2061	1	51	<10	5	52
189028	840573	<1	7.03	<2	307	<1	7	1.61	<4	16	284	10	2.53	1.99	32	1.49	391	9	60	322	12	<5	6	<10	146	2310	<1	56	<10	5	55
189029	840574	<1	7.22	<2	422	<1	7	1.73	<4	17	442	12	2.81	1.85	32	1.58	459	13	65	352	10	<5	7	<10	159	2257	3	62	<10	5	56
189030	840575	<1	7.91	3	252	1	4	2.18	<4	18	422	49	2.66	1.86	29	1.58	392	13	70	305	12	<5	9	<10	163	2304	3	63	22	6	50
189031	840576	<1	8.65	3	315	1	4	2.46	<4	27	439	19	3.82	2.15	29	2.43	535	11	105	372	8	<5	7	<10	179	2966	3	94	<10	8	63
189032	840577	<1	8.24	<2	284	<1	5	2.81	<4	25	487	32	3.50	2.06	28	2.04	480	11	101	396	6	<5	8	<10	165	3010	6	89	<10	8	60
189033	840577	<1	8.57	4	295	<1	6	2.97	<4	26	507	31	3.61	2.00	29	2.11	495	11	104	404	8	<5	7	<10	173	3041	10	92	<10	9	60
189034	840578	1	3.48	2	43	<1	3	>10.00	<4	1	8	4	0.20	2.16	15	2.25	129	11	8	<100	5	<5	10	<10	86	261	<1	13	<10	3	5
189035	840579	<1	8.53	<2	341	1	11	2.35	<4	24	388	38	3.41	2.31	34	2.06	527	13	88	445	7	<5	4	<10	186	2762	<1	80	<10	8	68
189036	840580	<1	8.78	3	439	1	4	2.64	<4	24	395	34	3.48	2.22	36	1.97	465	14	92	376	10	<5	4	<10	198	2795	1	87	<10	9	63
189037	840581	<1	7.67	<2	470	1	5	2.07	<4	18	374	18	2.53	2.33	36	1.32	440	13	66	430	17	<5	5	<10	185	2378	1	63	<10	6	90
189038	840582	<1	7.79	2	249	<1	10	2.30	<4	17	464	9	2.97	2.24	35	1.27	737	12	65	424	12	<5	4	<10	160	2259	<1	60	<10	6	158
189039	840583	<1	6.67	<2	302	6	6	1.24	<4	9	339	5	1.79	1.74	42	0.92	312	14	30	130	10	<5	6	<10	106	1310	<1	21	<10	4	78

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Puget Ventures Inc.
Date Created: 09-11-12 10:49:46 AM
Job Number: 200942765
Date Received: 10/27/2009
Number of Samples: 147
Type of Sample: Core
Date Completed: 11/11/2009
Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
189040	840584	<1	5.58	<2	489	<1	5	1.02	<4	11	329	323	1.34	1.59	26	0.54	193	17	68	150	42	<5	6	<10	105	1194	<1	27	<10	3	150
189041	840585	19	6.33	2423	299	3	20	7.32	16	120	36	>5000	8.29	1.59	24	0.90	1891	22	61	4155	16	6	7	<10	795	2528	<1	180	12	18	642
189042	840586	<1	7.85	42	218	3	11	1.88	<4	26	405	704	3.43	1.75	52	1.61	592	15	120	349	14	<5	7	<10	190	3105	2	106	<10	4	177
189043	840587	<1	7.57	7	294	<1	4	2.49	<4	22	360	114	2.80	1.75	33	1.63	536	16	89	326	9	<5	7	<10	215	2373	10	78	<10	5	161
189044	840587	<1	7.74	<2	294	1	2	2.50	<4	22	361	39	2.79	1.87	32	1.63	529	15	90	321	8	<5	6	<10	216	2348	8	78	<10	5	160
189045	840588	<1	7.47	4	308	<1	2	2.22	<4	24	361	34	2.67	1.98	33	1.65	500	12	103	315	9	<5	6	<10	171	2359	2	80	<10	4	165
189046	840589	1	3.40	3	44	<1	3	>10.00	<4	1	12	5	0.23	2.17	16	2.52	138	10	12	<100	3	<5	8	<10	80	259	3	12	<10	3	8
189047	840590	<1	>10.00	4	436	1	9	3.25	<4	43	786	59	6.01	2.40	53	4.09	1092	18	258	328	18	6	5	<10	184	3875	2	118	<10	12	245
189048	840591	<1	3.03	<2	40	<1	7	>10.00	<4	<1	13	5	0.26	2.30	16	3.36	162	12	6	<100	5	<5	6	<10	94	216	4	13	<10	3	7
189049	840592	<1	8.78	<2	286	1	9	3.59	<4	24	441	16	3.50	2.12	29	1.43	711	13	100	627	9	<5	5	<10	222	2395	<1	94	<10	7	110
189050	840593	<1	8.54	6	314	<1	9	2.75	<4	33	554	26	4.14	2.21	32	1.47	832	14	133	483	11	<5	4	<10	205	3421	9	114	<10	6	114
189051	840594	<1	6.07	<2	767	1	8	1.41	<4	81	98	3111	4.22	1.57	18	0.73	401	34	2474	350	12	<5	5	<10	375	751	<1	39	<10	3	37
189052	840595	<1	8.62	<2	343	1	6	2.29	<4	32	468	30	4.18	1.82	50	2.25	453	12	142	454	9	<5	5	<10	143	3416	3	116	<10	5	132
189053	840596	<1	8.12	3	338	2	7	2.06	<4	29	490	18	4.05	2.08	39	1.92	650	15	119	356	10	<5	5	<10	133	2994	<1	102	<10	5	126
189054	840597	22	7.85	2825	323	4	18	8.44	19	145	41	>5000	9.85	1.74	26	1.20	2254	24	73	4979	16	8	8	<10	940	2891	<1	209	12	24	752
189056	840598	<1	7.85	26	296	1	9	3.07	<4	24	338	396	3.41	2.06	31	1.72	606	10	100	471	5	<5	5	<10	131	2086	8	97	<10	5	109
189057	840599	<1	8.85	5	199	<1	13	2.11	<4	24	570	20	3.20	2.27	34	2.99	799	11	209	291	8	<5	5	<10	76	1520	<1	60	<10	6	173
189058	840600	<1	8.69	<2	257	<1	8	2.16	<4	23	414	14	2.94	2.34	28	2.66	687	10	176	287	10	<5	3	<10	87	1790	<1	66	<10	5	172
189059	840601	<1	7.95	2	344	5	4	1.70	<4	18	367	13	3.12	2.34	44	1.40	788	13	93	254	11	<5	4	<10	113	1469	4	76	<10	3	135
189060	840602	<1	9.61	<2	150	3	8	2.50	<4	27	319	17	4.18	2.40	33	2.40	954	12	130	415	11	<5	3	<10	142	2544	6	101	<10	7	197
189061	840603	<1	>10.00	<2	153	1	8	2.07	<4	25	416	7	3.37	2.34	42	3.25	750	10	214	330	9	<5	3	<10	100	1778	<1	68	<10	8	166
189062	840604	<1	8.95	5	189	<1	6	1.88	<4	25	423	5	3.22	2.24	43	2.75	736	12	205	326	7	<5	5	<10	90	1178	1	67	<10	6	148

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Puget Ventures Inc.
Date Created: 09-11-12 10:49:46 AM
Job Number: 200942765
Date Received: 10/27/2009
Number of Samples: 147
Type of Sample: Core
Date Completed: 11/11/2009
Project ID:

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189063	840605	<1	9.93	3	213	3	12	1.70	<4	23	251	8	3.40	2.15	43	2.54	811	11	145	377	10	<5	4	<10	82	2112	2	80	<10	7	151
189064	840606	<1	9.39	2	195	<1	5	2.10	<4	27	282	3	4.12	2.22	35	2.45	934	12	109	466	8	<5	4	<10	92	2557	4	88	<10	7	171
189065	840607	<1	6.22	2	128	<1	2	1.62	<4	8	245	8	1.14	1.99	21	0.43	280	32	36	131	6	<5	3	<10	121	669	2	49	<10	4	46
189066	840607	<1	6.35	3	133	<1	6	1.62	<4	8	248	8	1.12	1.83	23	0.42	281	42	39	138	6	<5	6	<10	119	698	<1	50	<10	4	45
189067	840608	<1	6.09	<2	721	<1	10	1.38	<4	74	89	2902	3.90	1.83	19	0.68	370	32	2243	311	8	<5	5	<10	348	713	<1	36	<10	3	34
189068	840609	<1	>10.00	3	275	2	10	1.25	<4	30	308	21	4.92	2.06	50	2.86	573	16	129	308	7	<5	8	<10	62	2166	<1	106	<10	7	137
189069	840610	<1	9.26	2	233	4	10	0.85	<4	31	384	6	4.78	2.28	64	2.29	447	13	130	213	3	<5	5	<10	57	2943	3	109	<10	5	125
189070	840611	<1	7.90	2	168	2	8	1.37	<4	29	329	4	4.74	2.26	36	1.80	694	16	112	243	7	<5	4	<10	67	2577	2	81	<10	6	154
189071	840612	<1	7.08	<2	361	<1	6	1.63	<4	16	257	9	2.70	2.10	29	1.06	682	23	69	182	12	<5	5	<10	106	1761	<1	70	<10	5	85
189072	840613	17	6.78	2338	346	3	15	7.33	16	120	31	>5000	8.08	1.69	24	1.04	1864	21	60	4170	15	8	3	<10	758	2261	3	163	<10	20	629
189073	840614	<1	7.42	8	156	<1	5	2.95	<4	25	323	102	3.55	1.93	21	1.50	1202	11	110	461	13	<5	3	<10	151	2500	9	96	<10	4	168
189074	840615	<1	3.18	<2	38	<1	7	>10.00	<4	1	9	9	0.22	2.24	13	2.33	142	11	9	<100	2	<5	8	<10	76	257	<1	12	<10	3	8
189075	840616	<1	7.89	3	145	2	<1	2.32	<4	29	284	80	4.22	2.00	35	1.58	1322	12	147	323	9	<5	5	<10	108	2412	<1	96	<10	6	173
189076	840617	<1	7.34	3	366	2	8	1.47	<4	29	343	243	4.47	1.95	42	1.20	831	24	133	216	8	<5	5	<10	102	2094	3	102	<10	4	211
189077	840617	<1	7.36	<2	380	2	<1	1.52	<4	30	353	250	4.68	1.93	43	1.21	925	24	137	220	10	<5	6	<10	108	2237	2	107	<10	4	224
189078	840618	<1	7.39	<2	149	<1	<1	2.24	<4	24	265	61	3.47	2.07	31	1.28	780	14	109	350	8	<5	6	<10	101	2483	<1	89	<10	5	140
189079	840619	<1	6.98	4	194	1	9	1.65	<4	27	362	19	4.19	2.02	36	1.17	734	39	117	154	11	<5	8	<10	105	3573	2	108	<10	5	117
189080	840620	<1	7.99	<2	171	2	9	1.62	<4	26	343	20	4.52	2.22	40	1.23	912	30	122	165	10	<5	9	<10	99	3606	<1	96	<10	7	97
189081	840621	<1	7.33	3	195	1	1	1.85	<4	40	310	55	3.40	1.55	38	1.17	713	38	153	159	89	<5	5	<10	95	2533	5	70	<10	5	230
189082	840622	<1	8.12	<2	444	1	9	1.89	<4	20	177	8	2.70	1.74	47	1.74	797	12	80	322	14	<5	6	<10	94	2292	<1	67	<10	4	190
189083	840623	<1	6.44	<2	350	1	7	1.12	<4	18	301	13	3.73	1.74	44	0.93	443	24	70	143	16	<5	6	<10	94	3700	4	55	<10	4	106
189084	840624	<1	7.78	<2	435	<1	10	1.80	<4	20	179	7	2.68	1.87	48	1.72	780	11	75	318	11	<5	6	<10	88	2227	<1	66	<10	4	177

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Puget Ventures Inc.
Date Created: 09-11-12 10:49:46 AM
Job Number: 200942765
Date Received: 10/27/2009
Number of Samples: 147
Type of Sample: Core
Date Completed: 11/11/2009
Project ID:

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189085	840625	<1	6.24	<2	336	1	3	1.09	<4	19	285	12	3.54	1.74	44	0.87	421	24	67	134	14	<5	7	<10	92	3522	3	53	<10	4	102
189086	840626	<1	7.86	<2	251	<1	6	1.74	<4	19	198	6	2.42	1.86	56	1.77	630	10	74	397	9	<5	6	<10	122	2279	2	71	<10	4	167
189087	840627	<1	3.35	3	42	<1	2	>10.00	<4	<1	9	4	0.19	1.76	16	1.73	126	9	12	<100	6	<5	>10.0(	<10	96	263	5	13	<10	3	24
189089	840628	<1	7.32	<2	276	<1	4	1.58	<4	17	191	2	2.33	1.89	47	1.54	492	9	71	364	10	<5	4	<10	136	1950	1	63	<10	5	126
189090	840629	<1	6.04	3	725	<1	5	1.37	<4	72	85	2731	3.77	1.64	19	0.63	358	31	2168	313	10	<5	3	<10	337	699	1	34	<10	3	37
189091	840630	<1	9.12	<2	347	<1	8	2.21	<4	28	419	50	3.49	2.13	39	2.63	682	11	230	350	14	5	4	<10	243	2547	3	86	<10	7	206
189092	840631	<1	8.03	3	279	<1	6	1.94	<4	15	343	6	2.50	2.10	43	1.50	440	15	55	334	8	<5	2	<10	102	1892	2	55	<10	6	65
189093	840632	20	7.52	2550	393	3	18	7.94	17	129	38	>5000	8.95	1.85	25	1.06	2079	23	65	4420	15	<5	7	<10	851	2668	<1	191	12	21	677
189094	840633	<1	7.29	28	251	<1	6	1.70	<4	18	425	346	3.11	1.92	48	1.46	475	11	60	328	10	<5	5	<10	138	2540	<1	61	<10	5	86
189095	840634	<1	6.65	3	444	<1	11	1.31	<4	10	264	20	2.02	1.74	31	0.80	273	12	30	214	21	<5	6	<10	130	1467	4	31	<10	5	55
189096	840635	<1	6.52	<2	258	1	6	1.50	<4	15	405	6	2.68	1.85	39	1.30	425	11	57	325	8	<5	6	<10	150	2205	3	56	<10	5	67
189097	840636	<1	7.42	<2	256	1	11	1.84	<4	18	433	10	2.84	1.93	40	1.49	440	15	67	407	14	<5	6	<10	145	2501	<1	63	<10	6	77
189098	840637	<1	6.59	<2	522	<1	5	1.69	<4	10	392	8	1.77	1.81	26	0.73	280	12	28	275	19	<5	4	<10	132	1667	<1	34	<10	6	40
189099	840637	<1	6.56	<2	521	<1	3	1.69	<4	9	396	8	1.76	2.02	26	0.73	277	12	26	272	20	<5	4	<10	131	1668	2	33	<10	6	40
189100	840638	<1	7.60	2	241	<1	4	2.53	<4	18	341	10	2.57	1.91	34	1.45	473	11	83	399	11	<5	4	<10	140	2304	10	61	<10	6	64
189101	840639	<1	7.81	3	295	<1	8	2.10	<4	21	433	17	2.98	2.14	33	1.45	517	16	79	291	11	<5	4	<10	179	2758	5	84	<10	6	71
189102	840640	<1	3.32	4	43	<1	4	>10.00	<4	<1	13	4	0.24	2.19	15	2.98	147	12	8	<100	4	<5	7	<10	83	256	<1	13	<10	3	6
189103	840641	<1	9.56	<2	314	1	6	3.60	<4	30	523	45	4.35	2.29	29	2.59	752	12	115	450	3	<5	4	<10	266	3168	<1	106	<10	12	66
189104	840642	<1	>10.00	4	267	<1	5	2.87	<4	30	499	34	4.57	2.33	33	2.70	837	12	130	427	8	<5	3	<10	220	3195	2	102	<10	14	98
189105	840643	<1	9.83	<2	249	1	4	3.04	<4	28	516	16	4.11	1.86	37	2.58	656	12	116	415	2	<5	8	<10	136	3025	4	98	<10	12	73
189106	840644	<1	9.33	<2	265	2	6	2.76	<4	29	478	25	4.09	1.98	58	2.43	708	13	122	404	4	<5	8	<10	211	3220	4	99	<10	10	89
189107	840645	<1	7.43	<2	305	1	2	2.13	<4	20	432	47	2.65	1.81	27	1.41	487	15	106	222	7	<5	7	<10	208	2728	<1	82	<10	4	67

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Puget Ventures Inc.
Date Created: 09-11-12 10:49:46 AM
Job Number: 200942765
Date Received: 10/27/2009
Number of Samples: 147
Type of Sample: Core
Date Completed: 11/11/2009
Project ID:

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189108	840646	<1	6.62	3	725	1	5	1.44	<4	76	93	3013	4.07	1.94	21	0.69	385	34	2347	336	12	<5	8	<10	353	788	<1	37	<10	3	39
189109	840647	<1	7.38	<2	153	1	3	2.76	<4	23	291	45	3.12	1.97	34	1.41	972	14	66	493	5	<5	4	<10	133	2691	6	84	<10	5	77
189110	840647	<1	7.73	4	164	2	2	2.91	<4	24	303	41	3.33	2.03	36	1.48	1126	15	64	513	7	<5	6	<10	143	2867	1	89	<10	5	80

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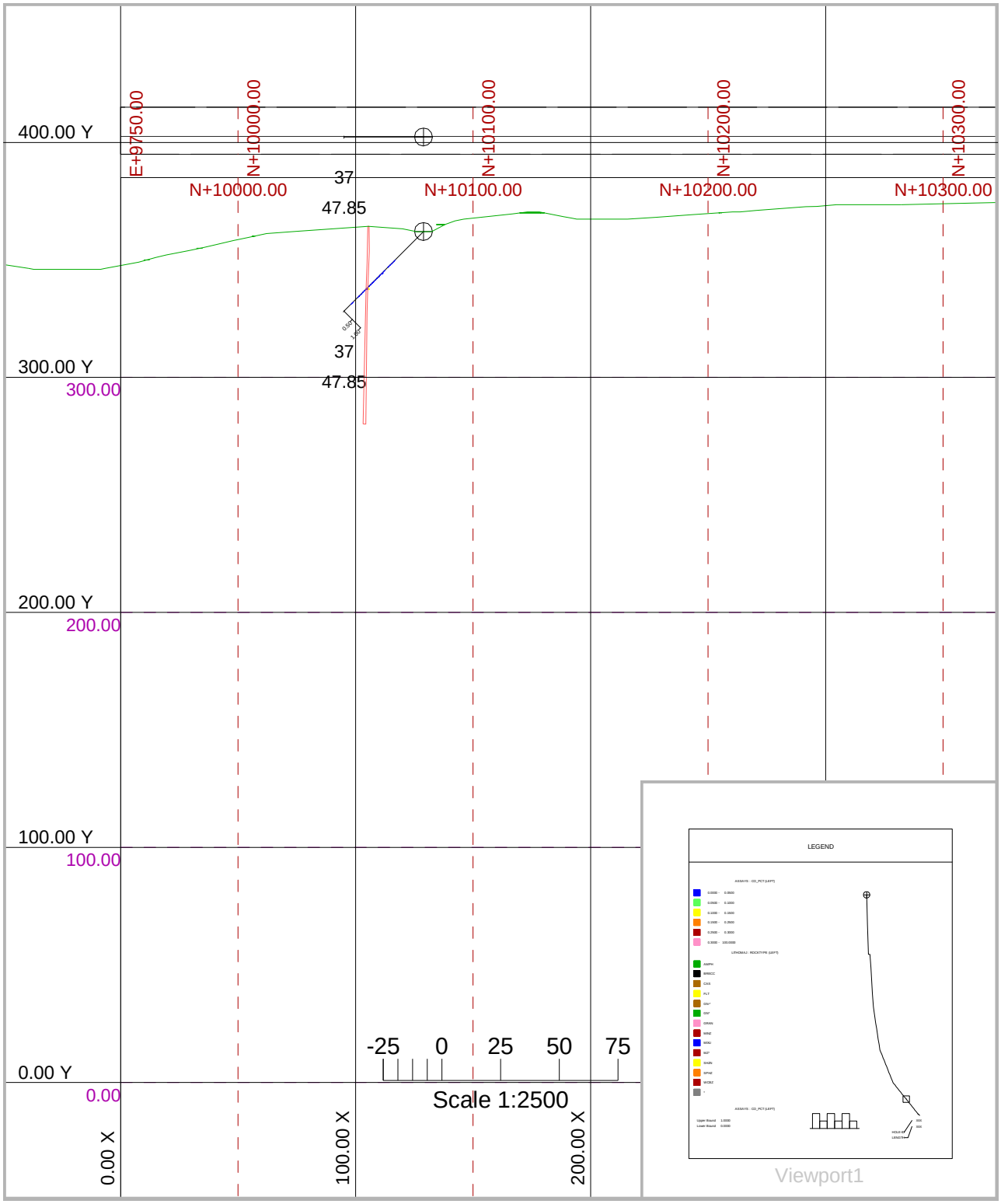


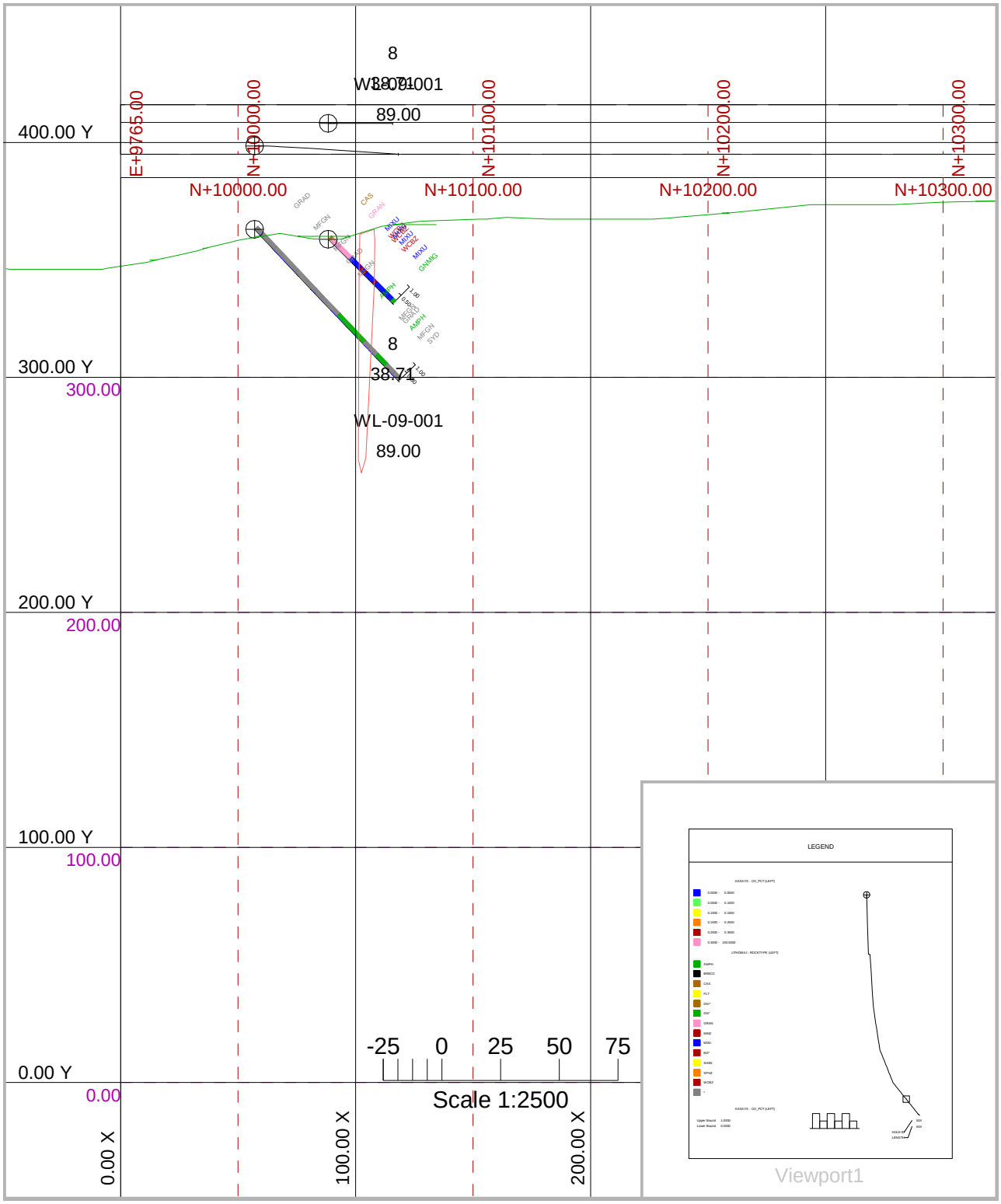
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09750E



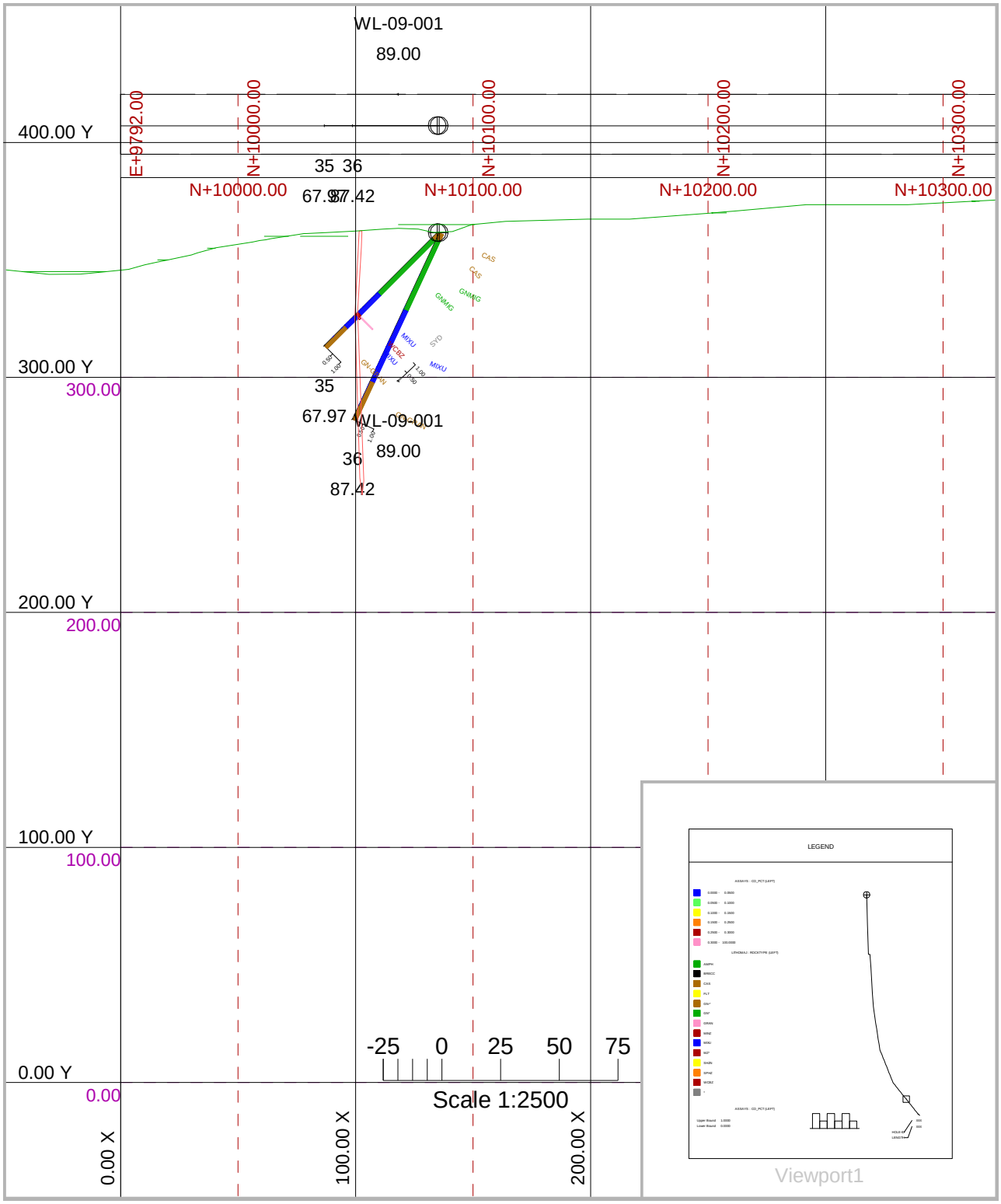
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09765E



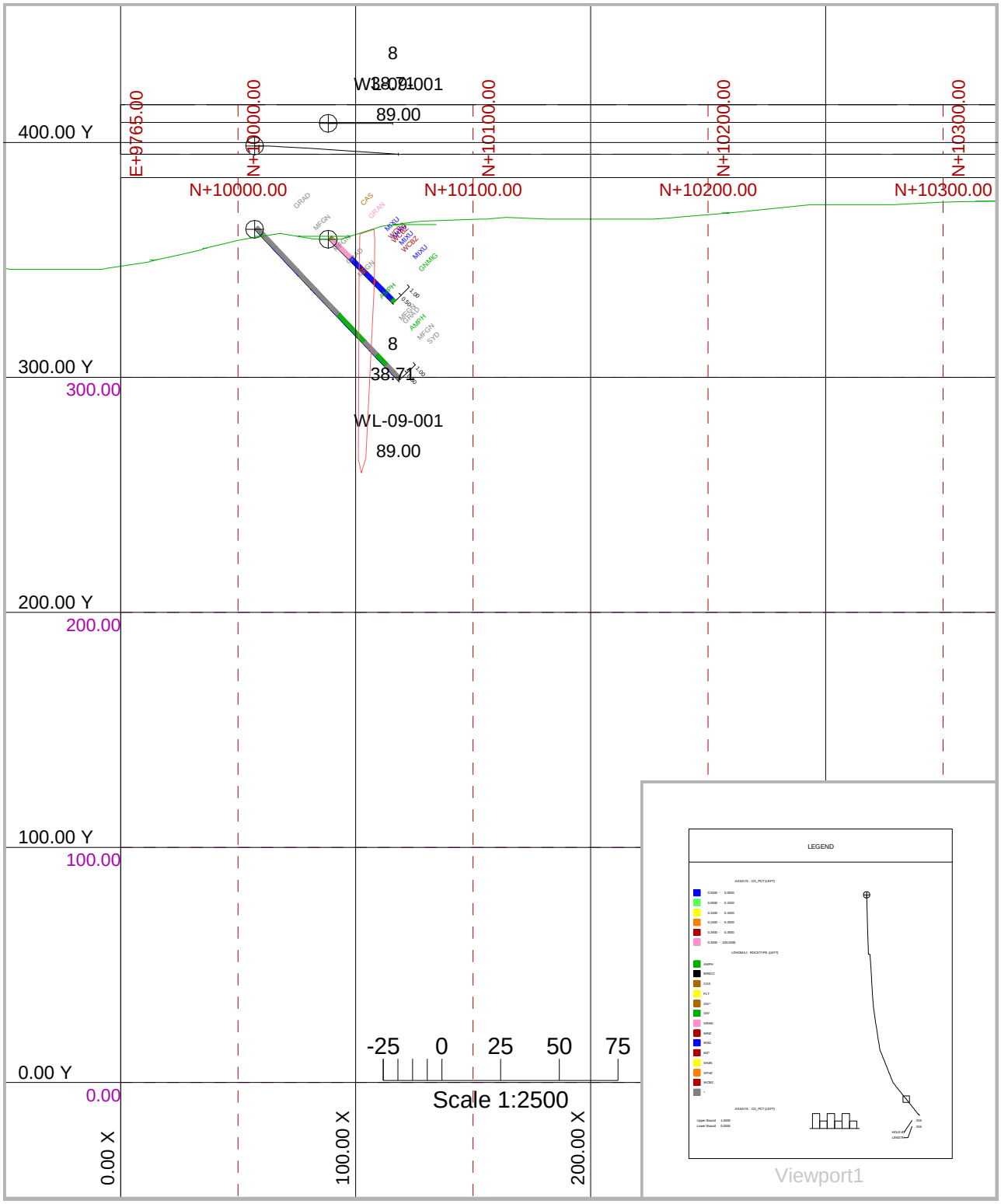
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09792E



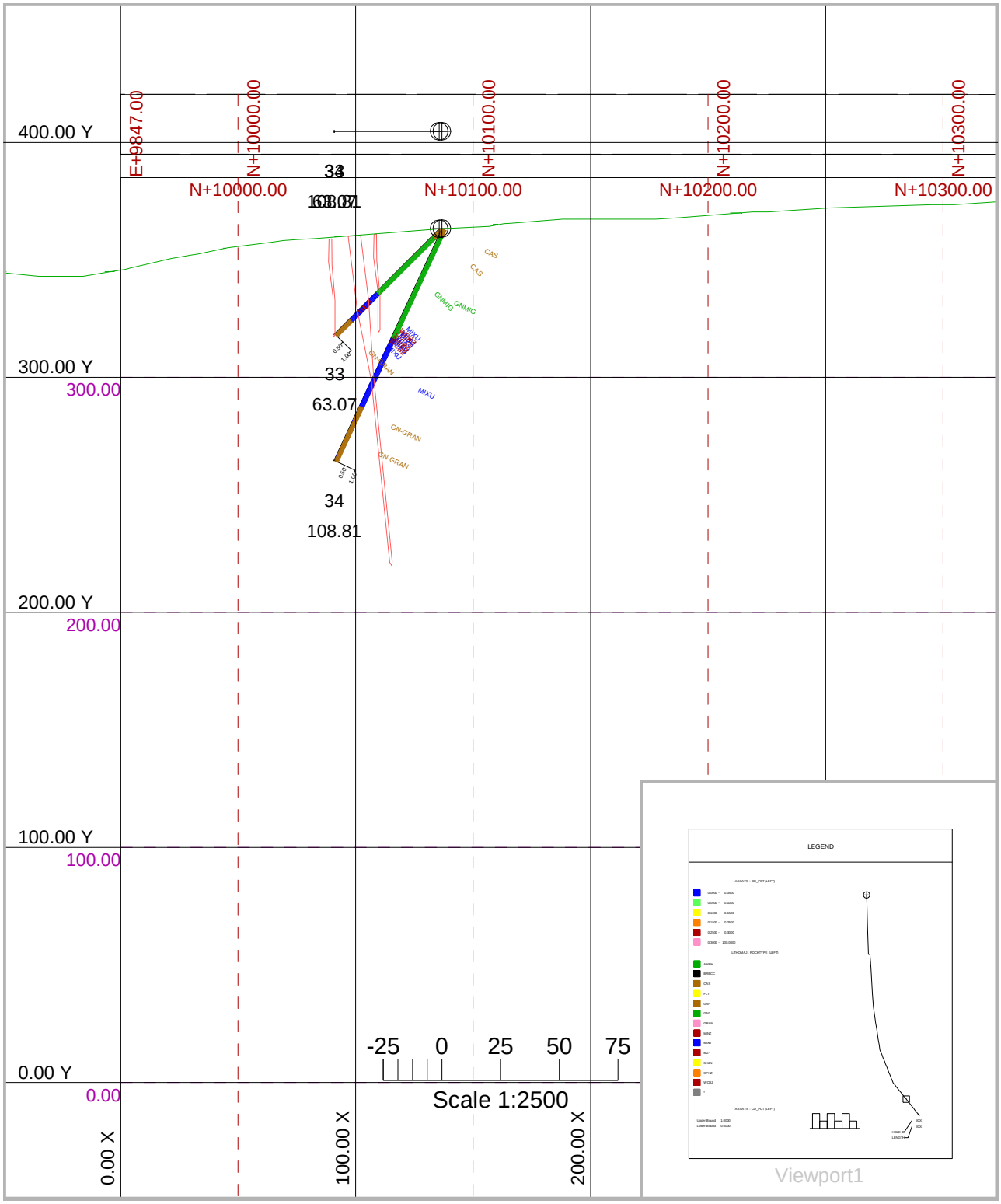
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

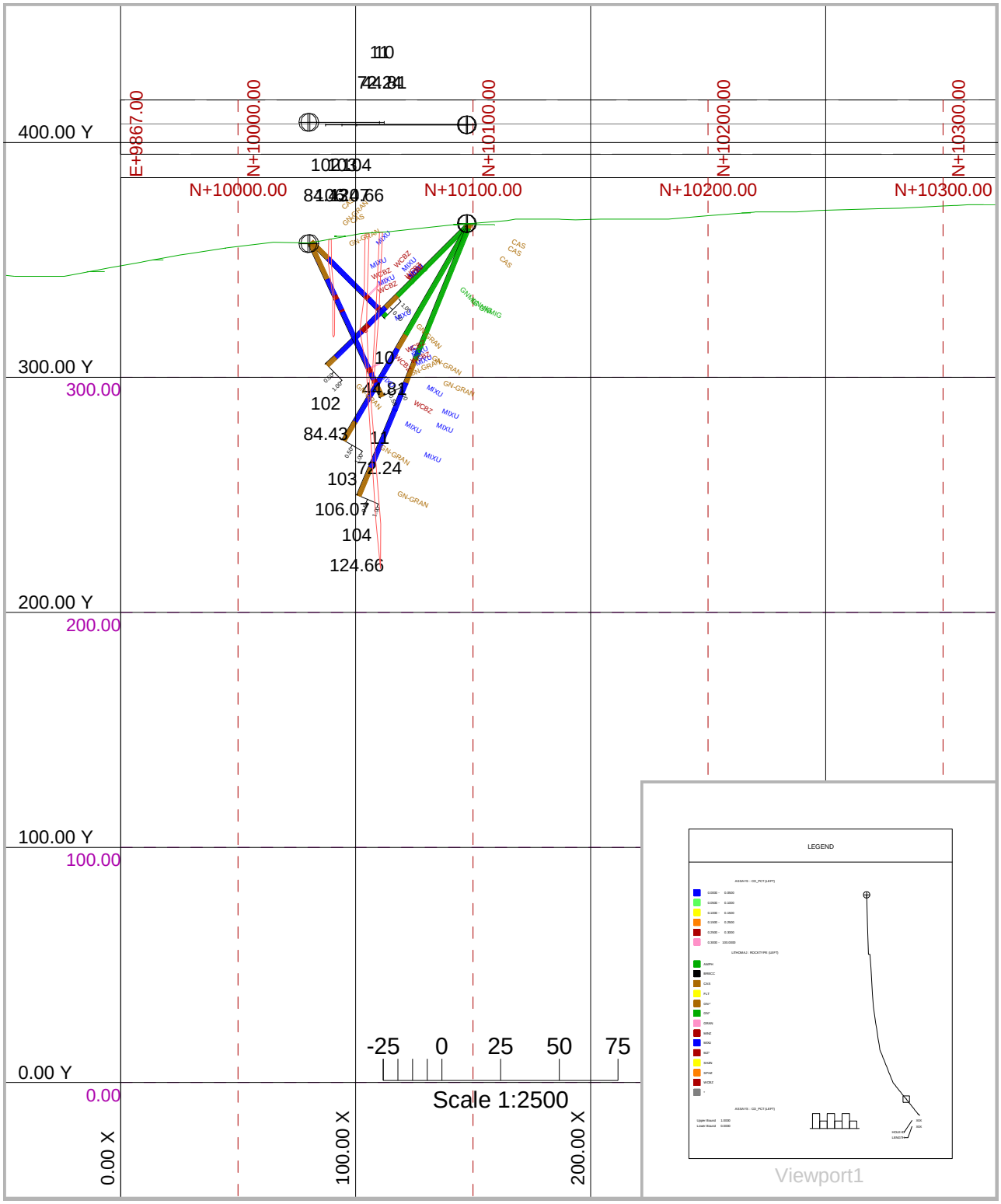
Vertical Section

09765E



Puget Ventures Inc.

Werner Lake Property
Werner West and Old Minesite Drilling
Vertical Section
09847E



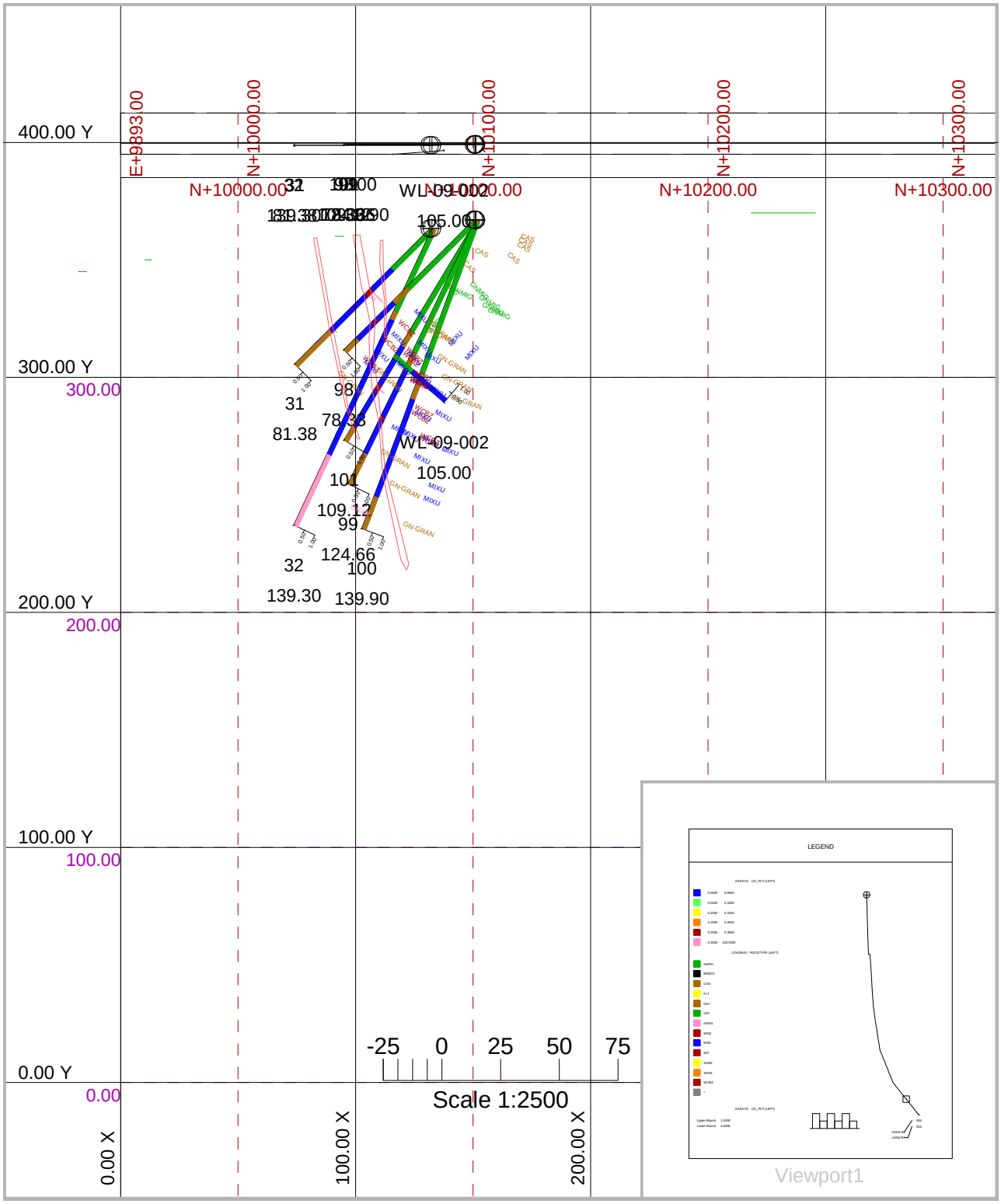
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09867E



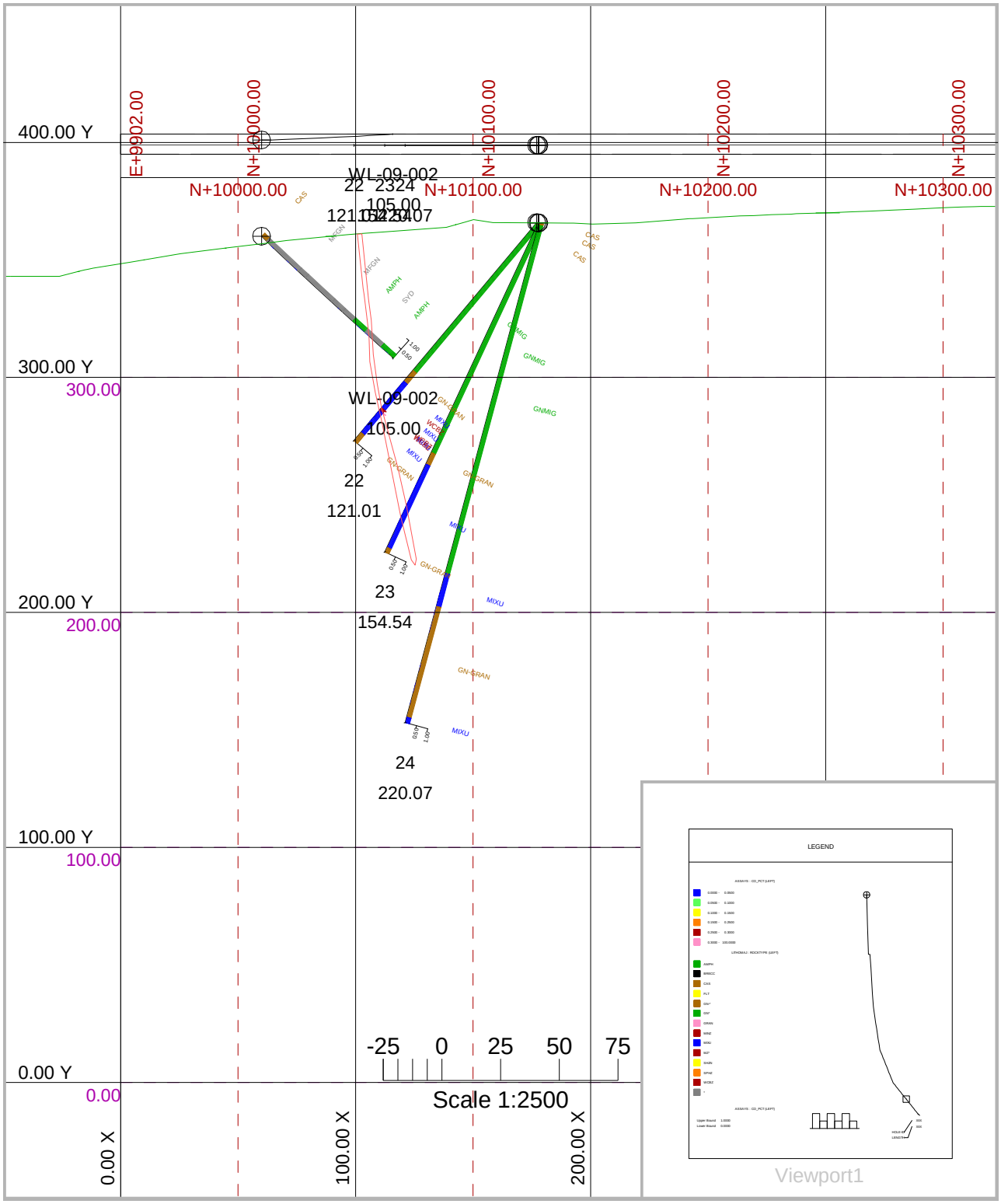
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09893E



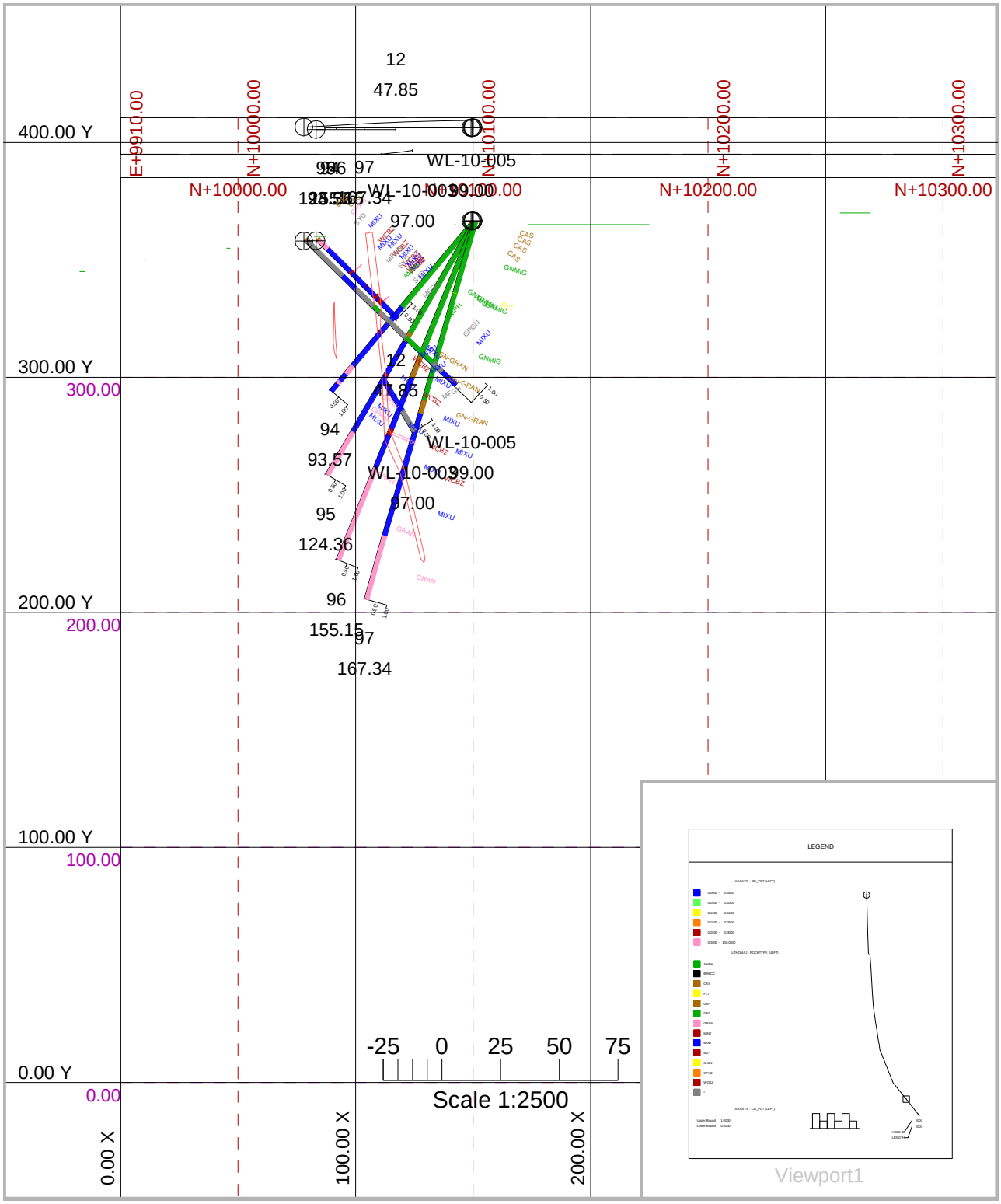
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09902E



PUGET VENTURES

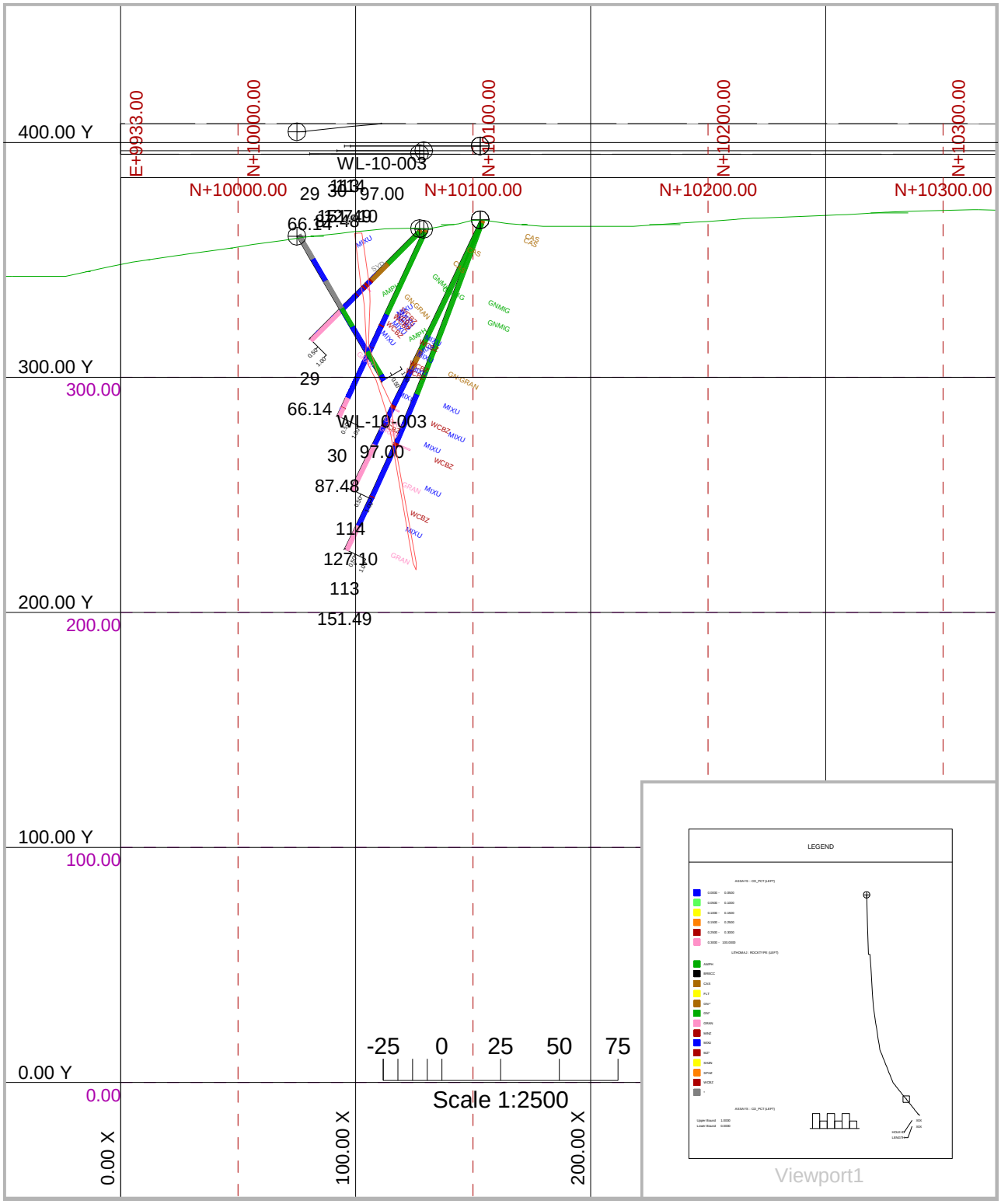
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09910E



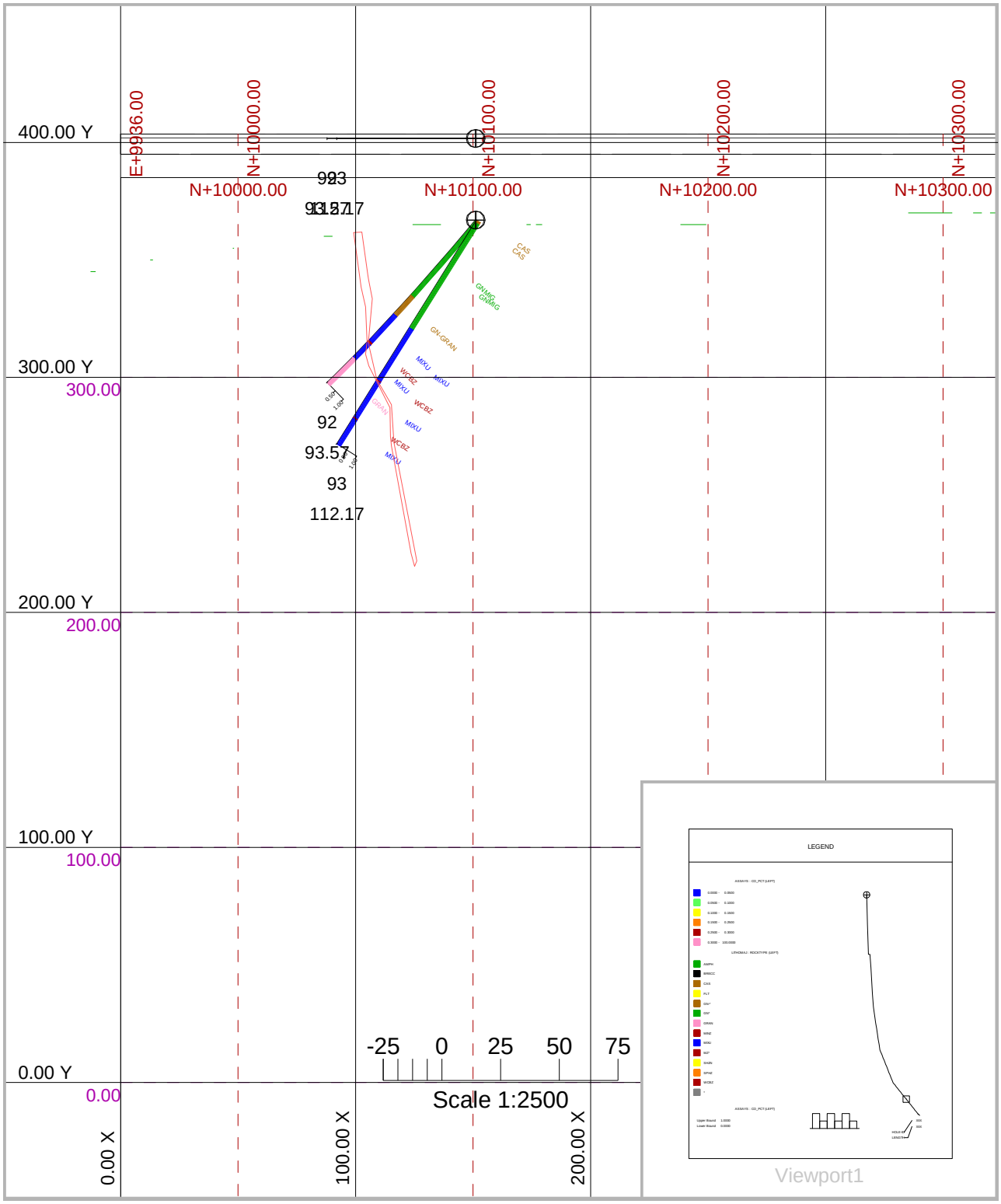
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09933E



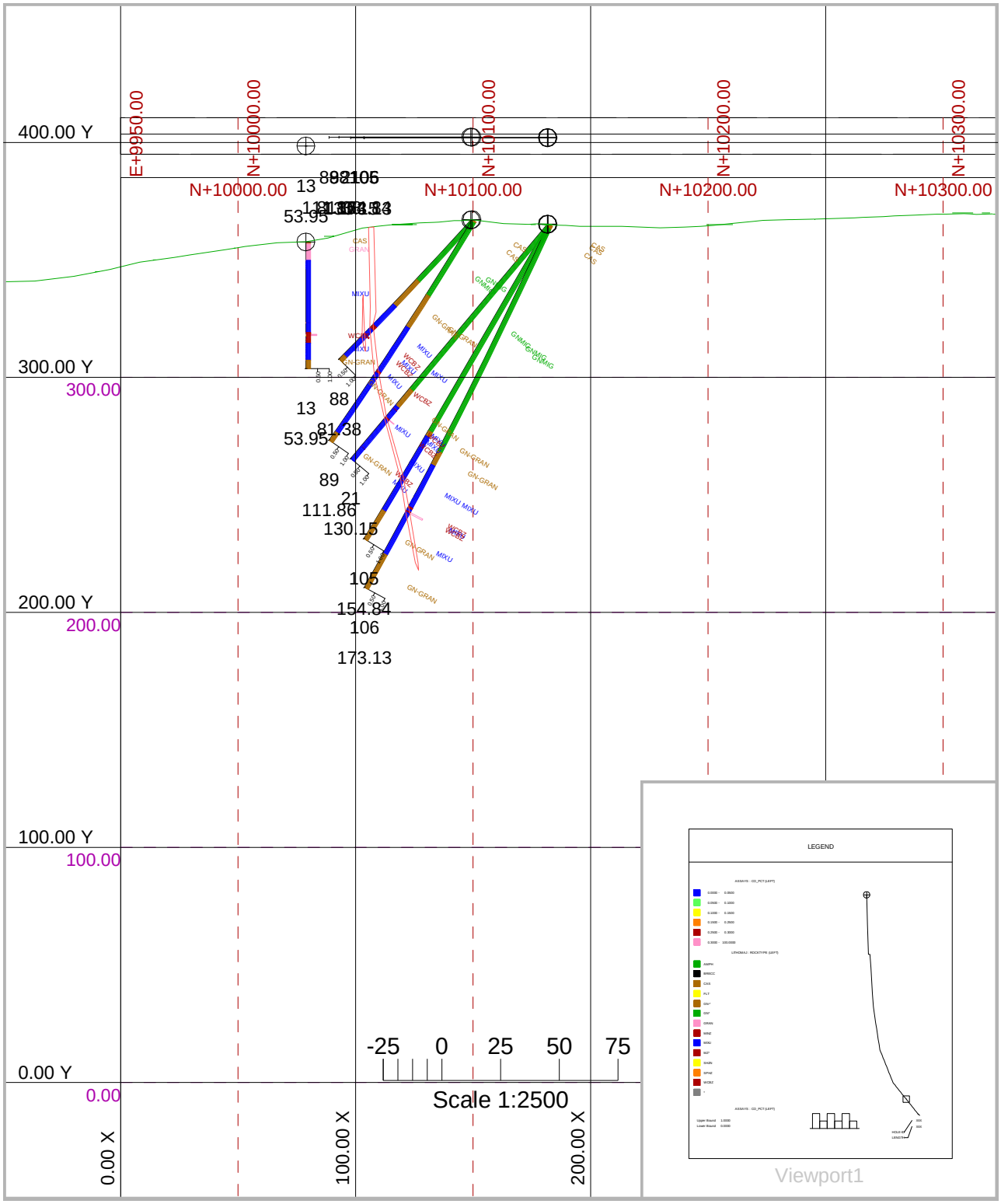
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09936E



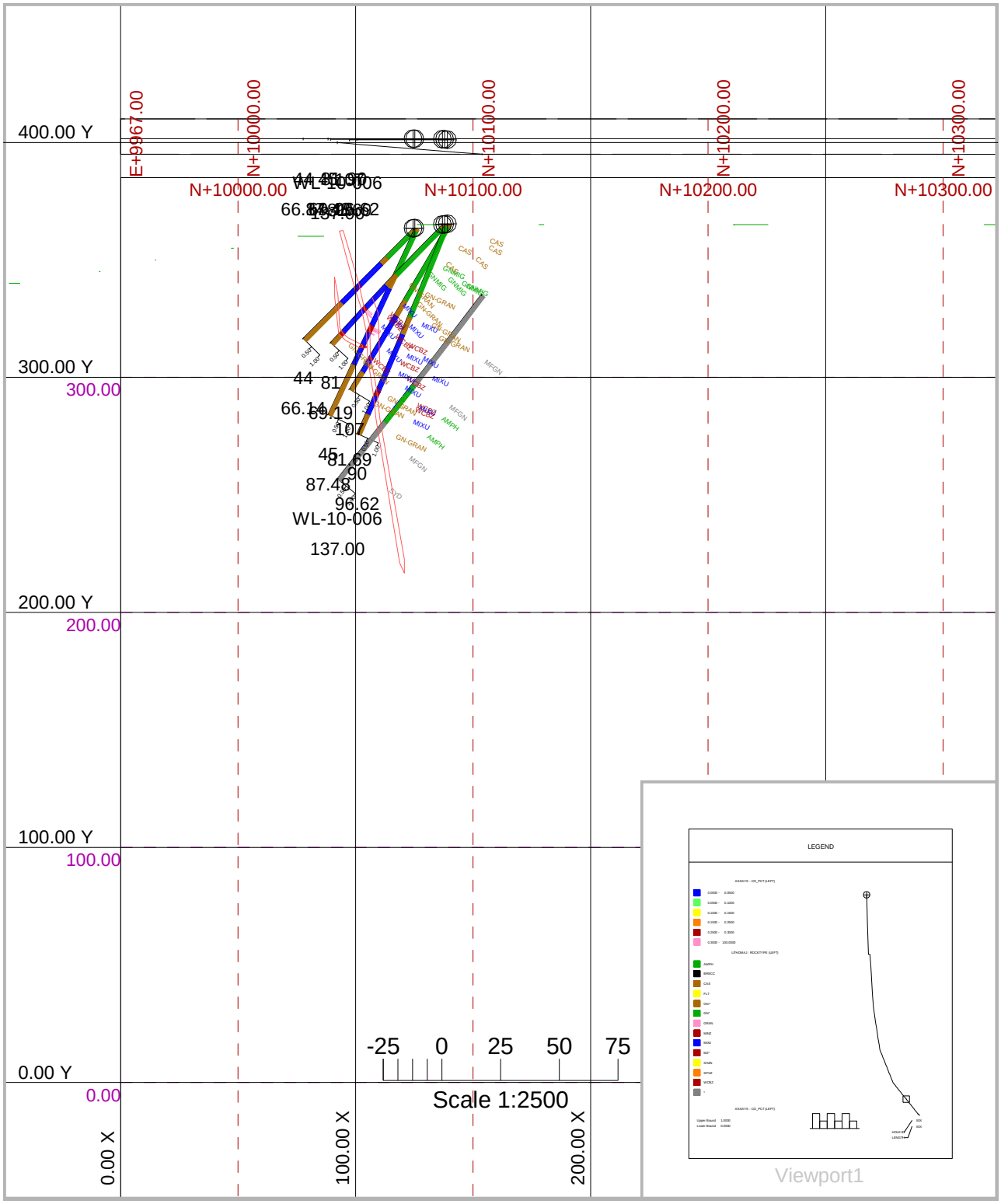
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09950E



Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

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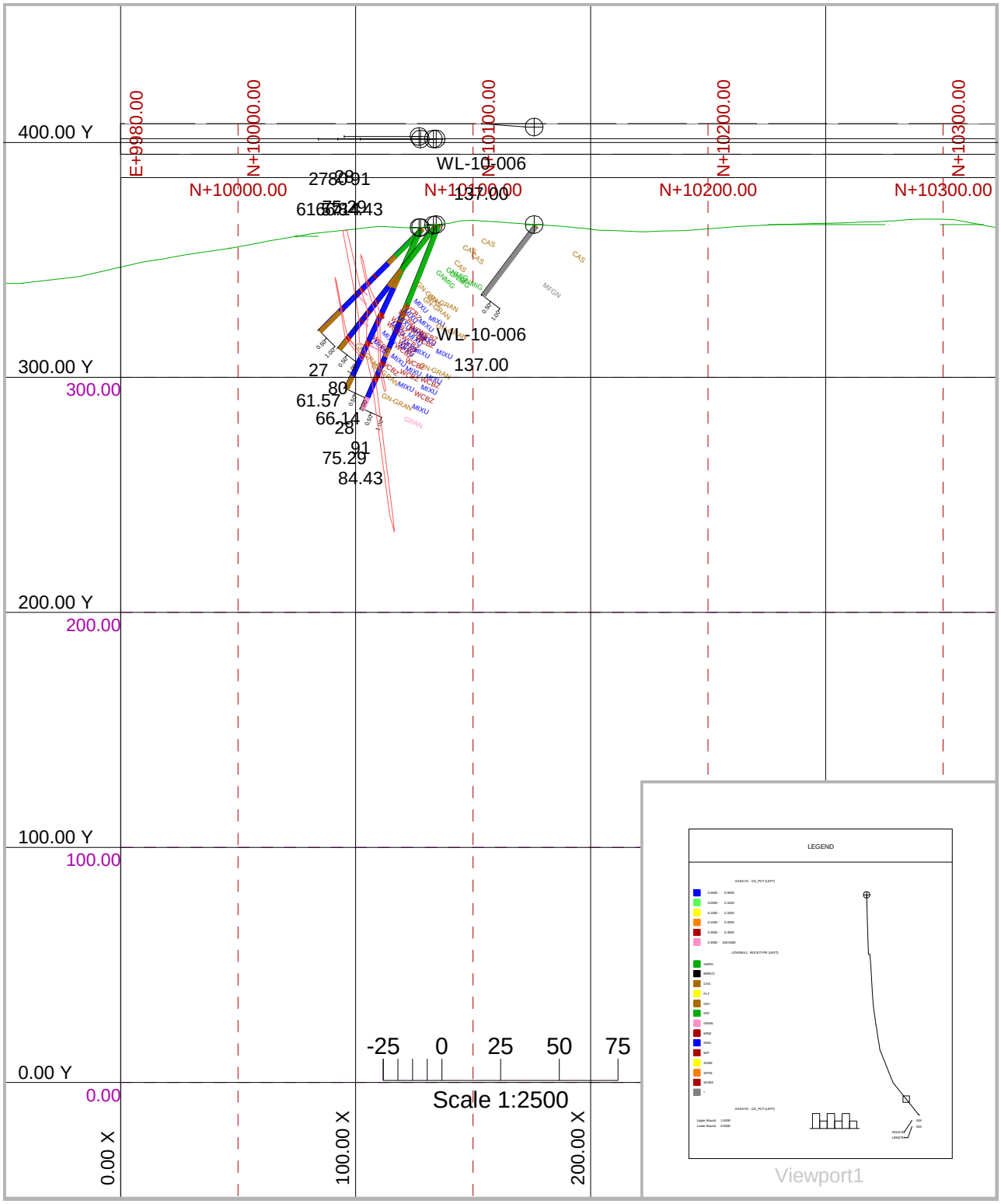


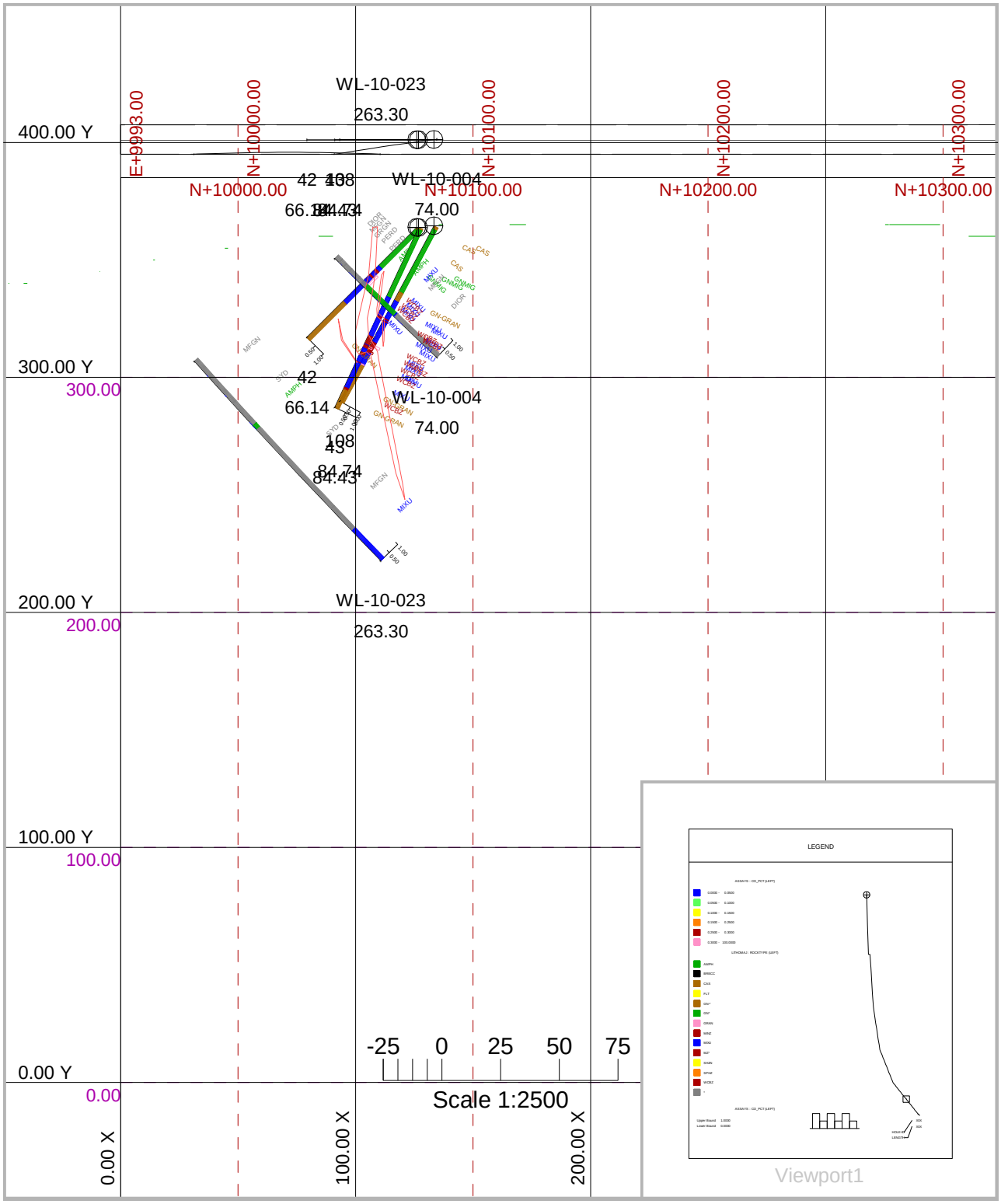
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09980E



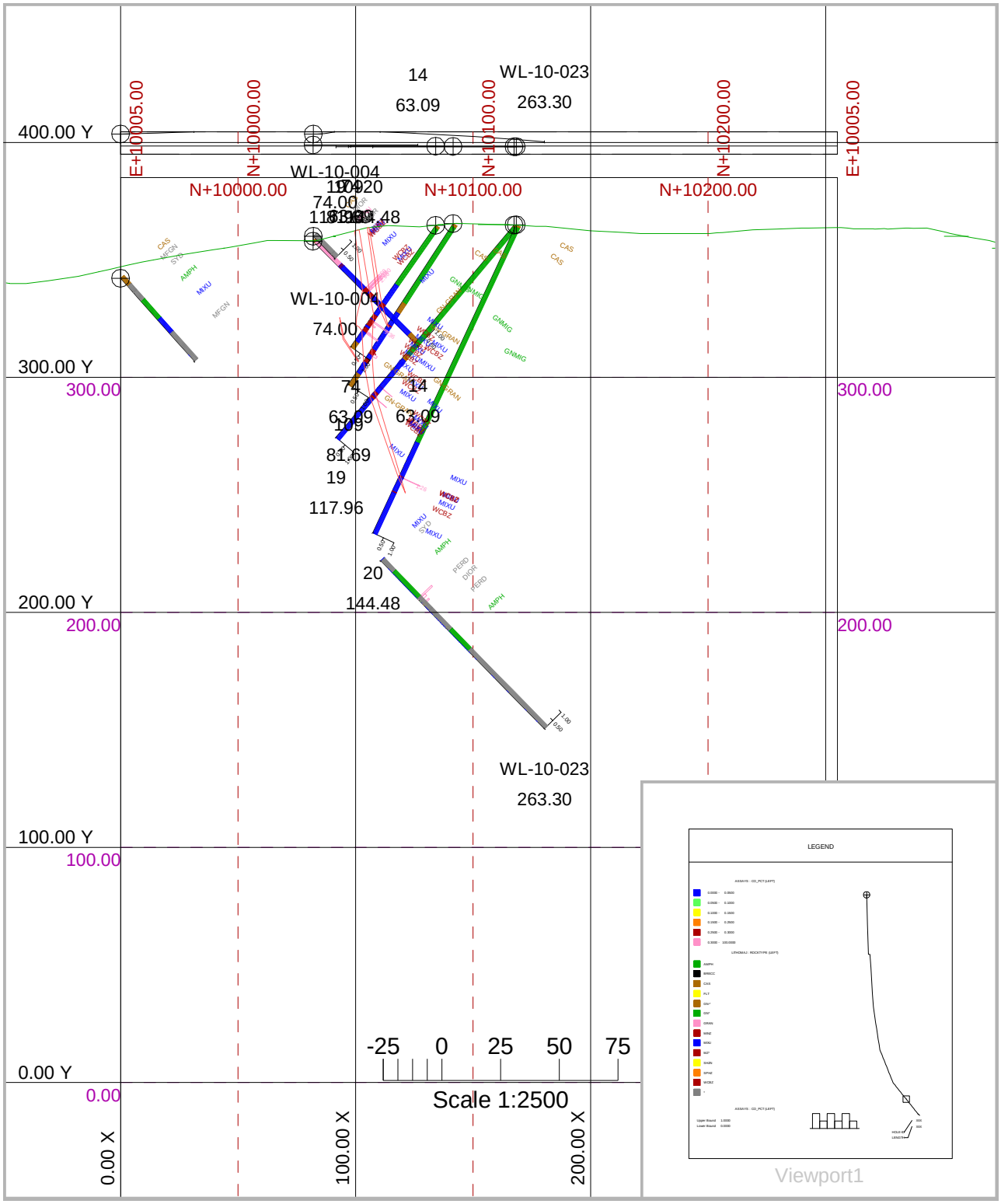
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

09993E



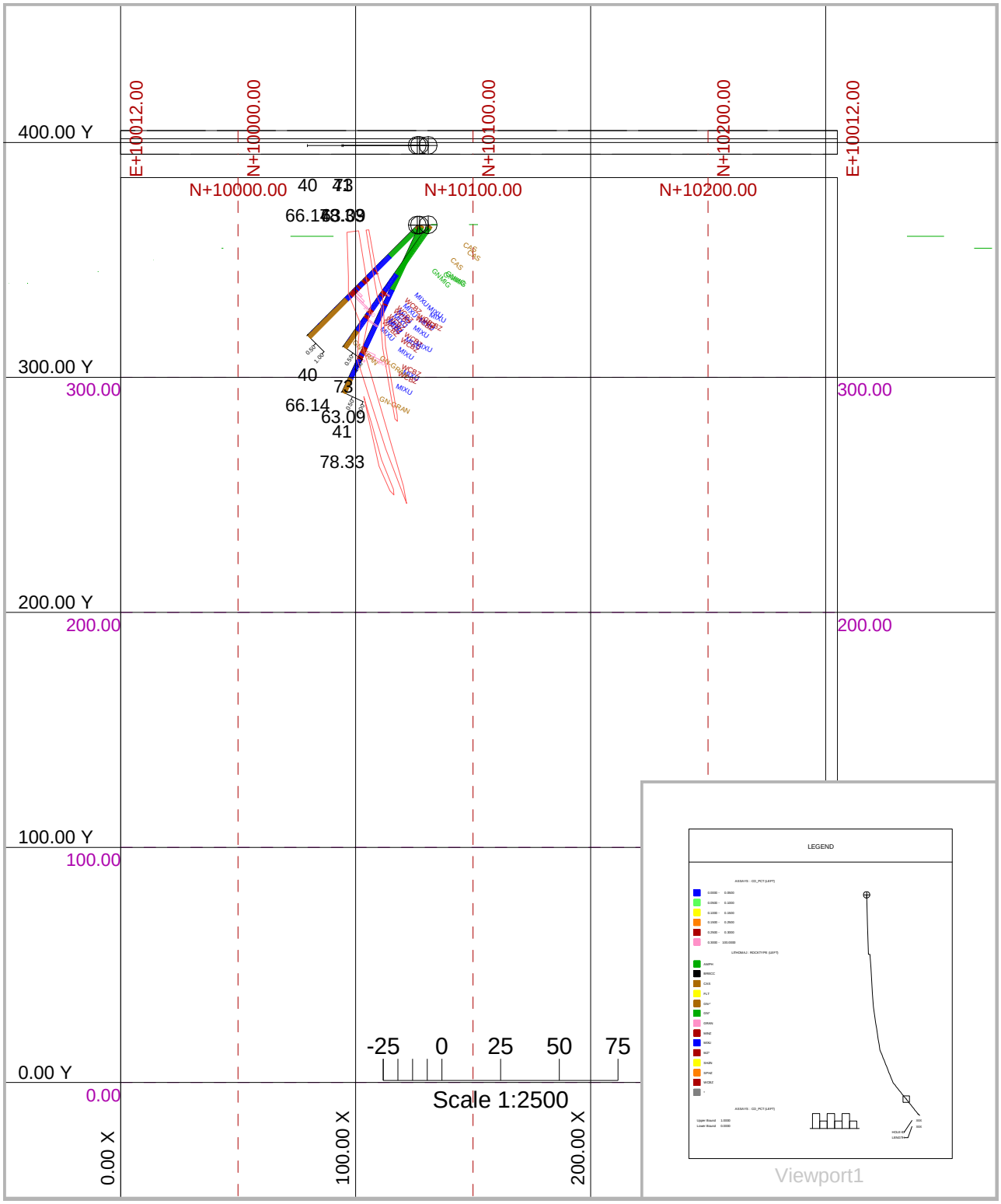
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10005E



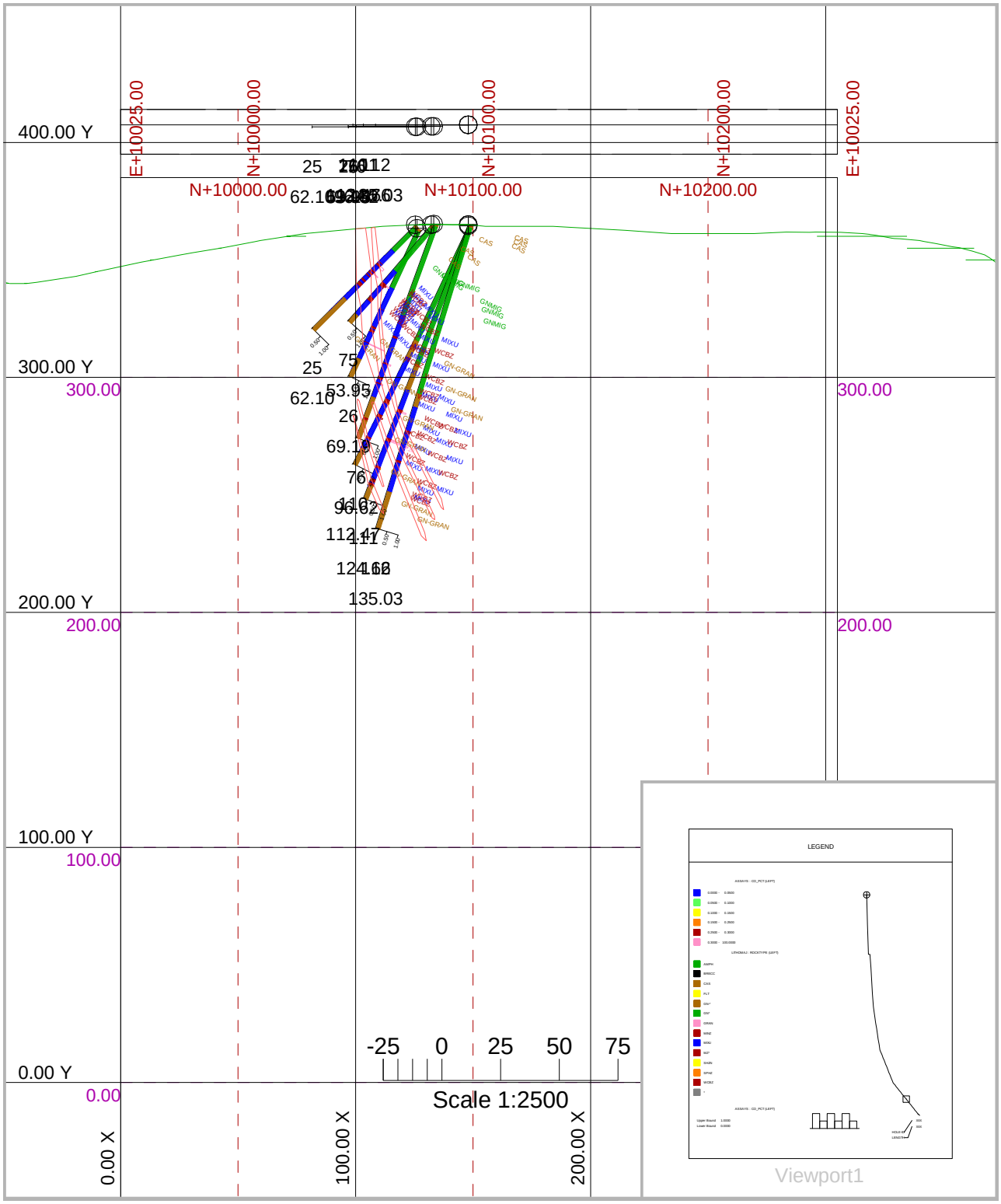
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10012E



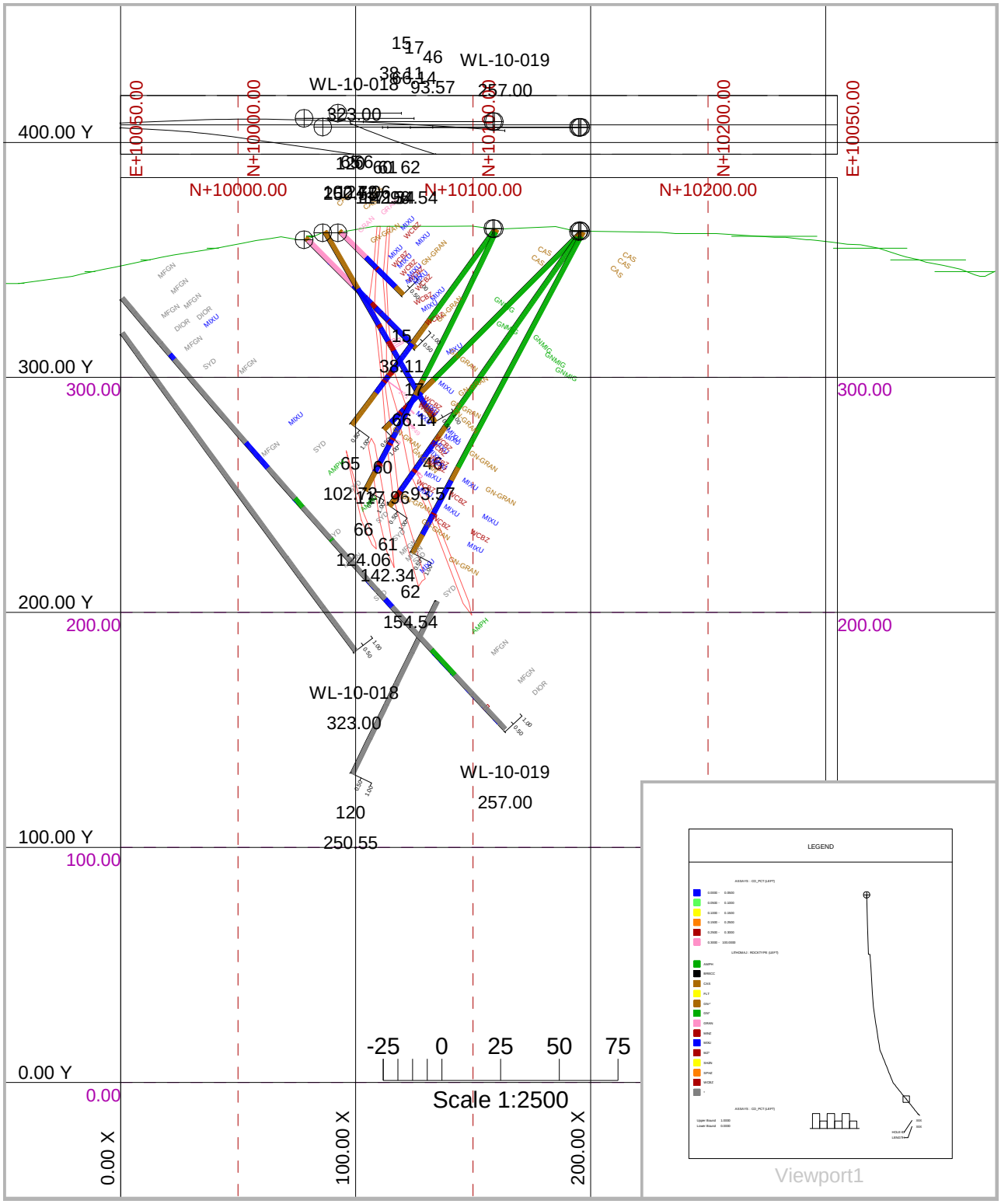
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10025E



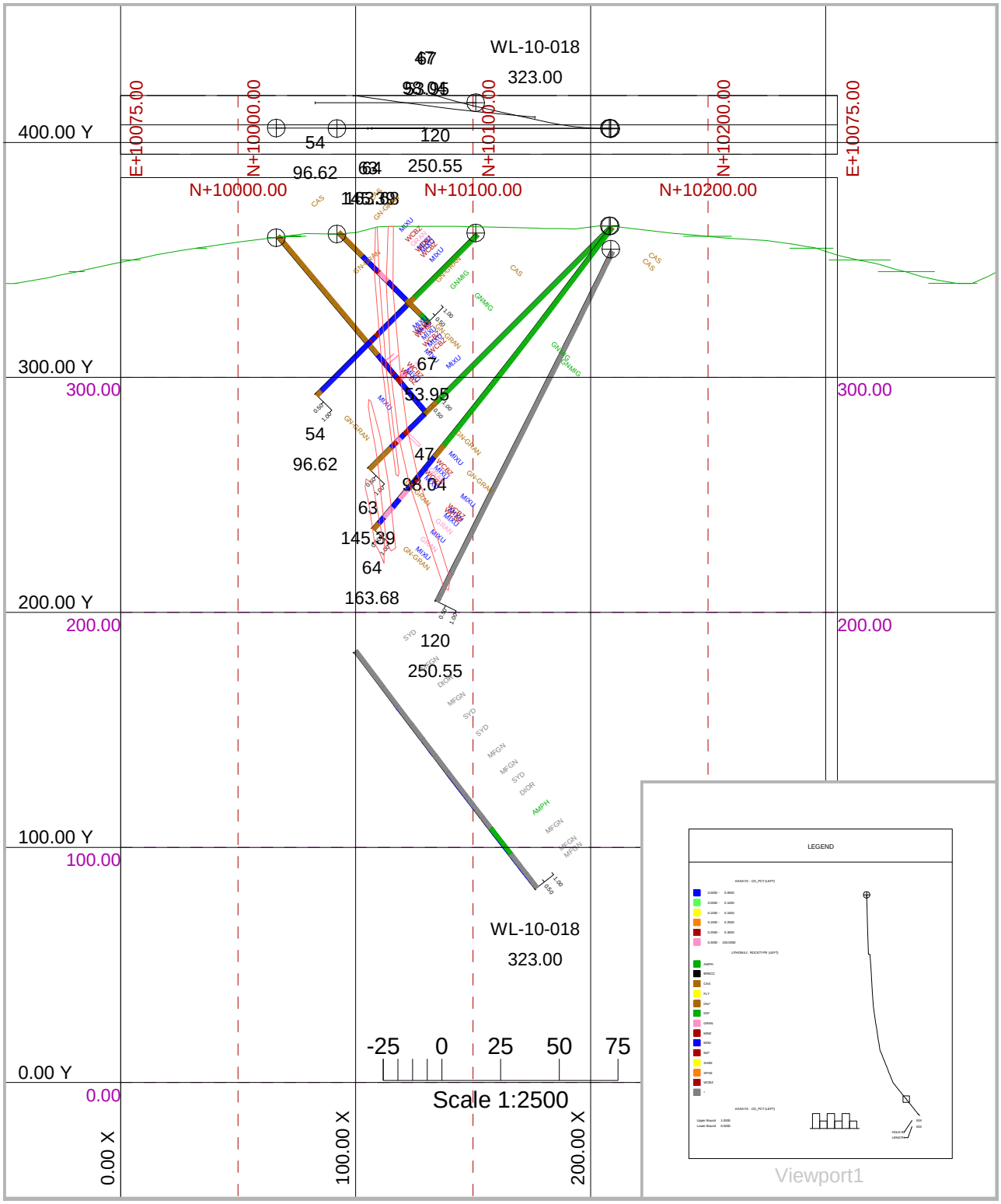
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10050E



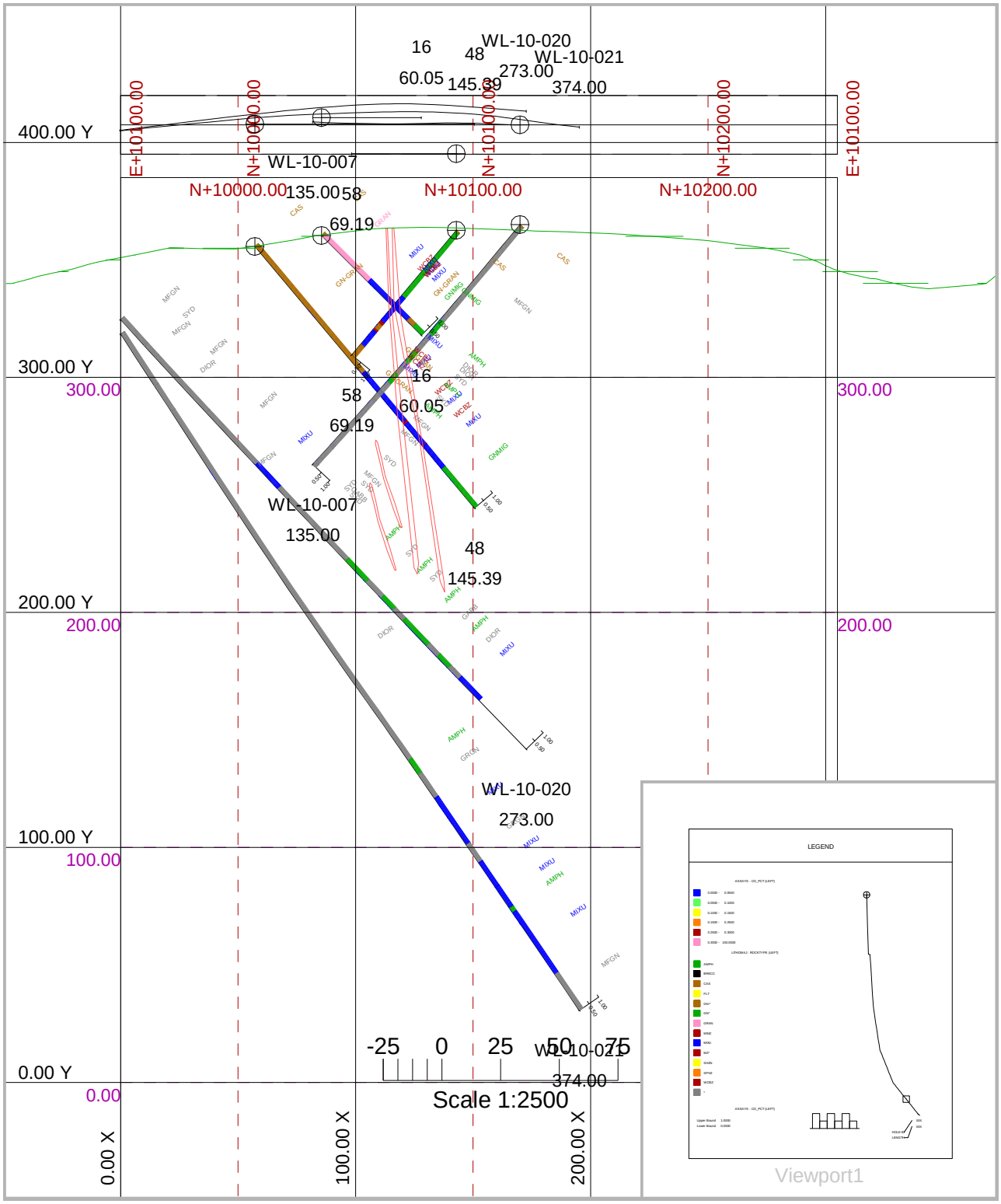
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10075E



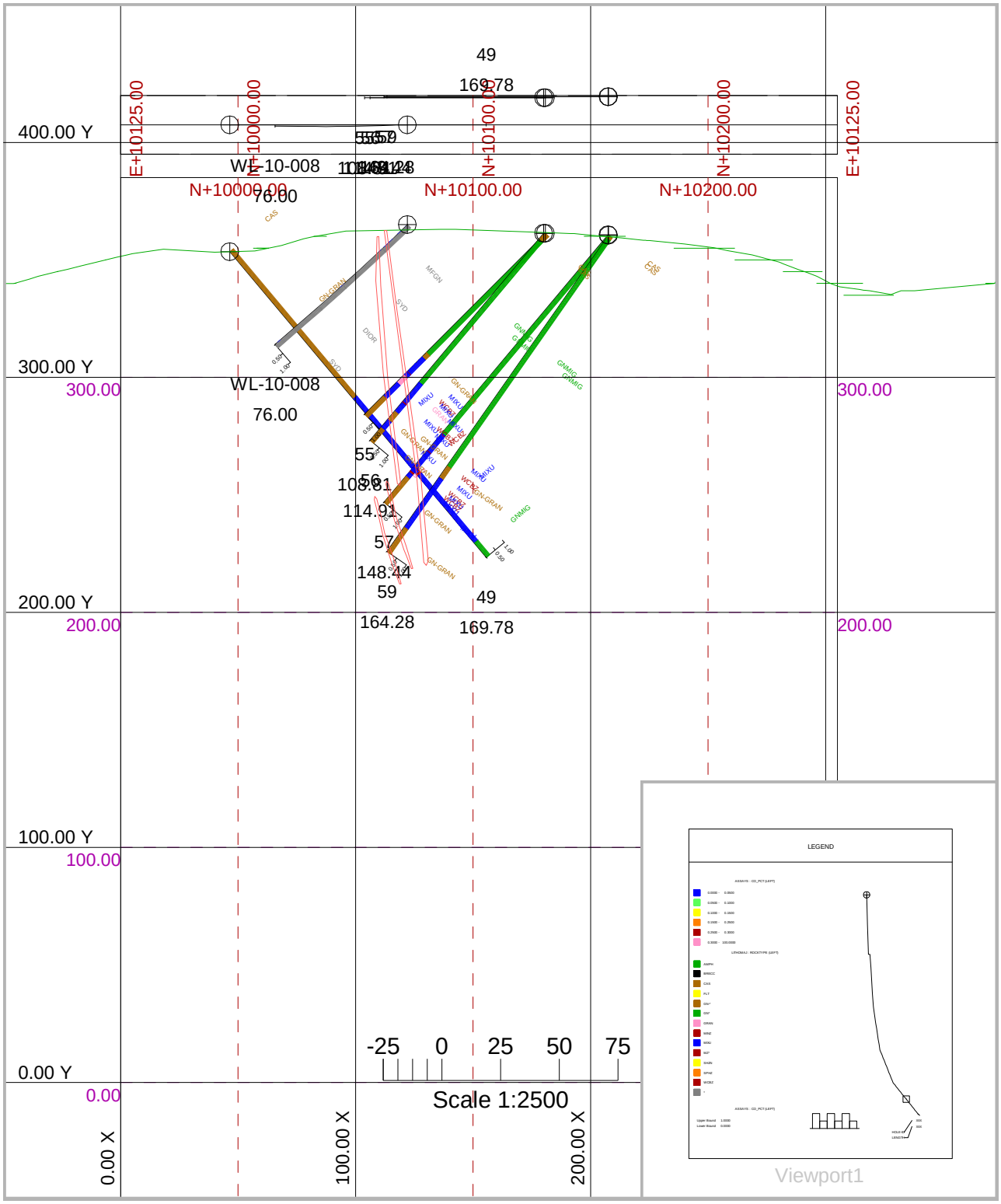
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10100E



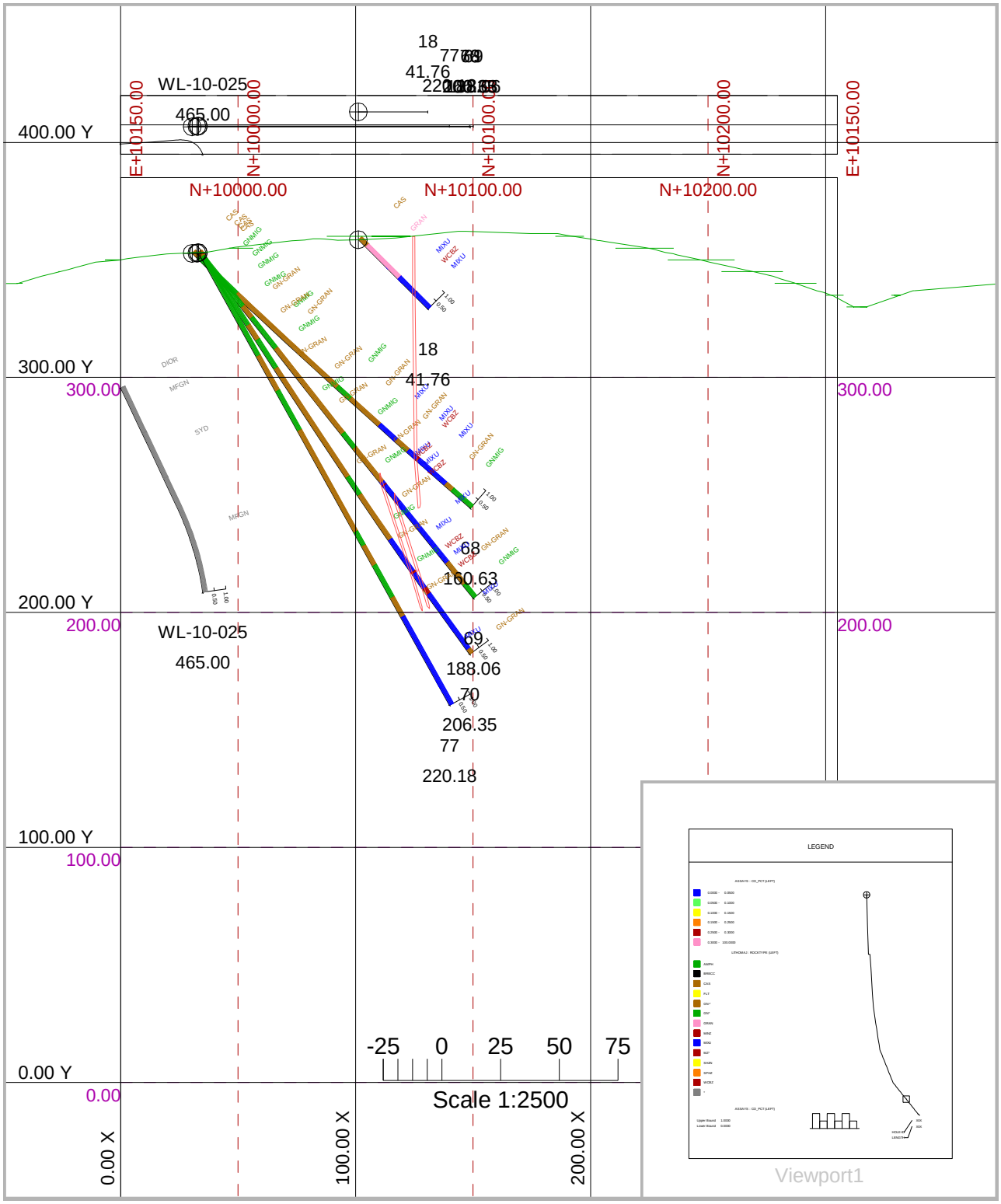
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10125E



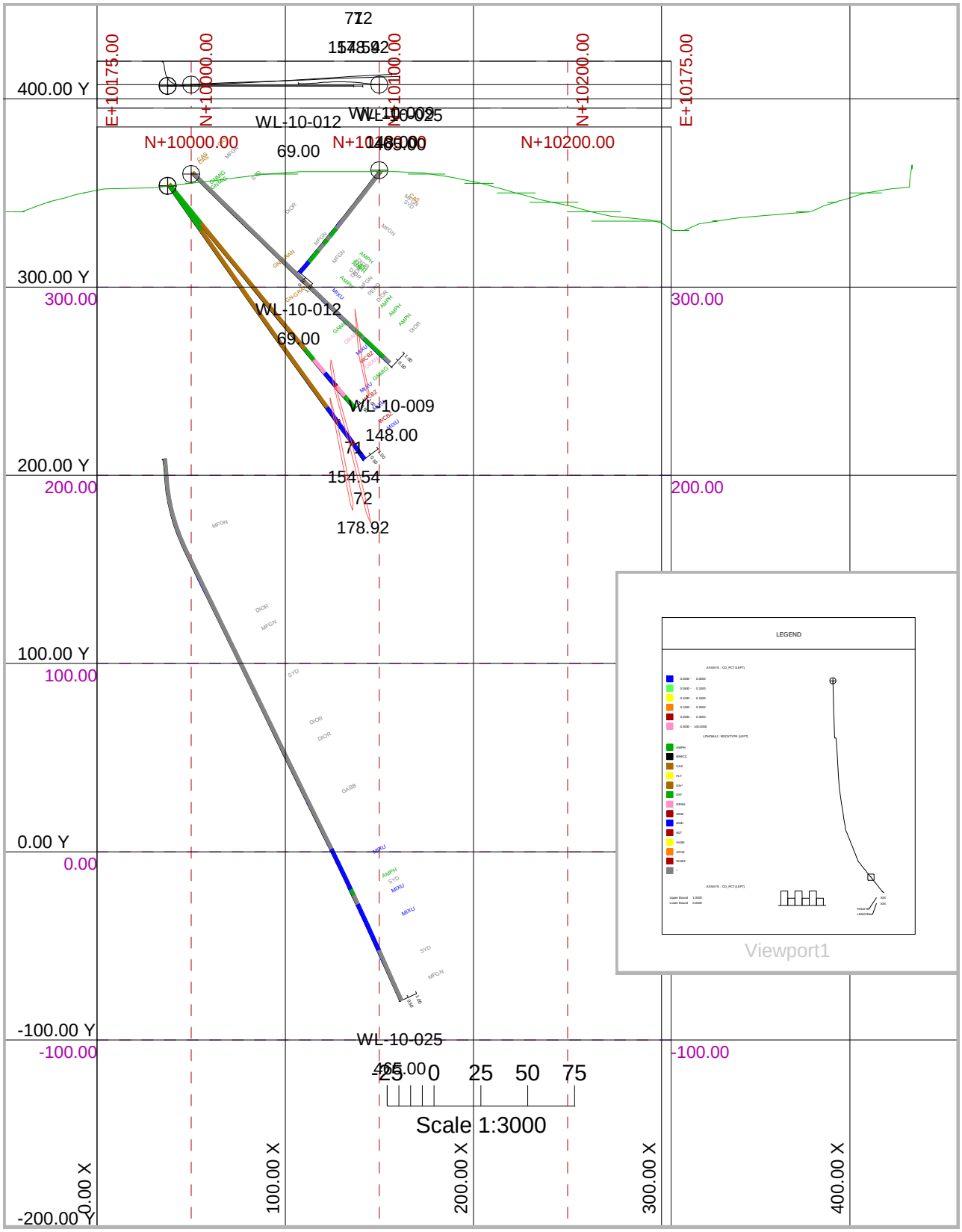
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10150E



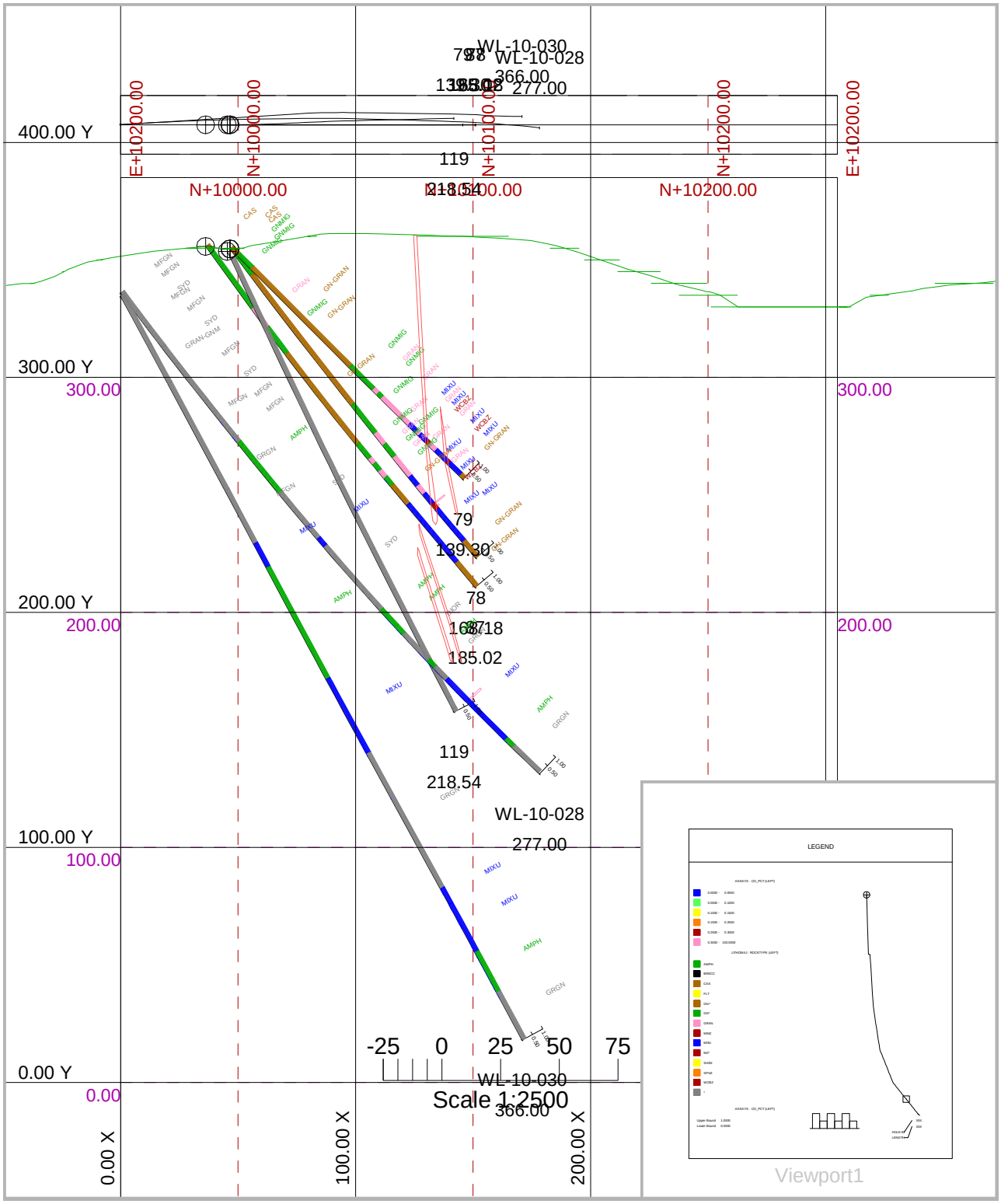
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10175E



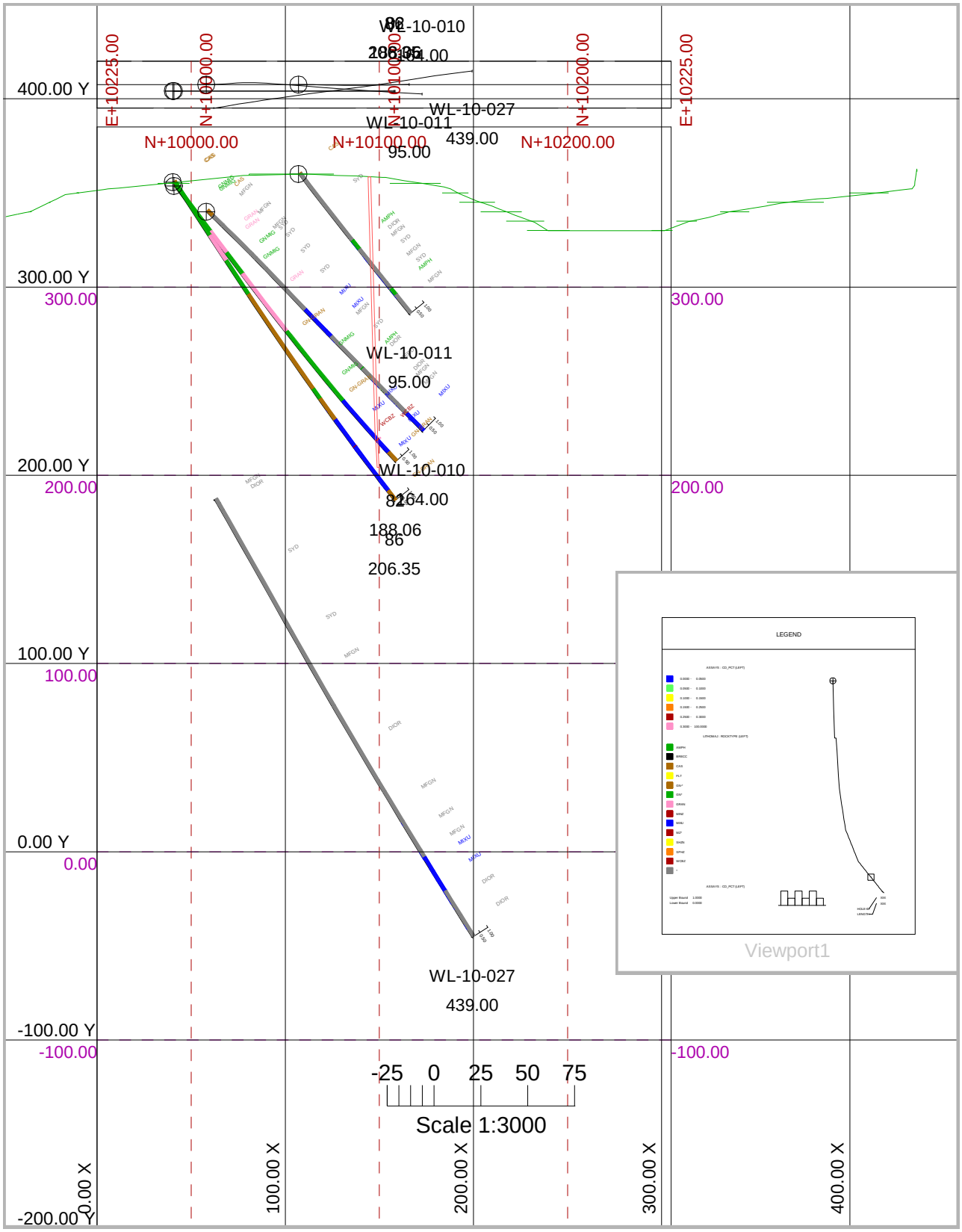
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10200E



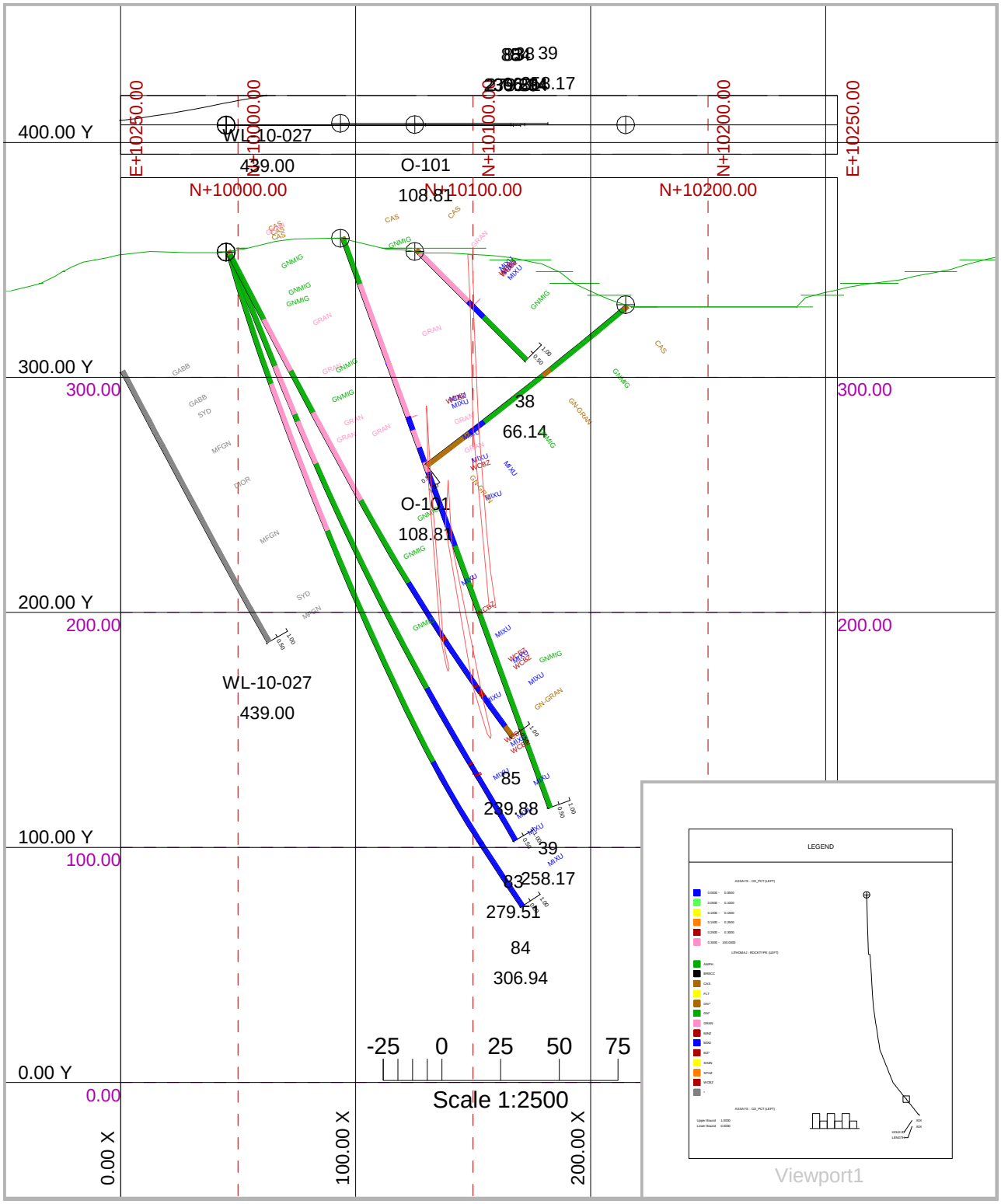
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10225E



PUGET VENTURES

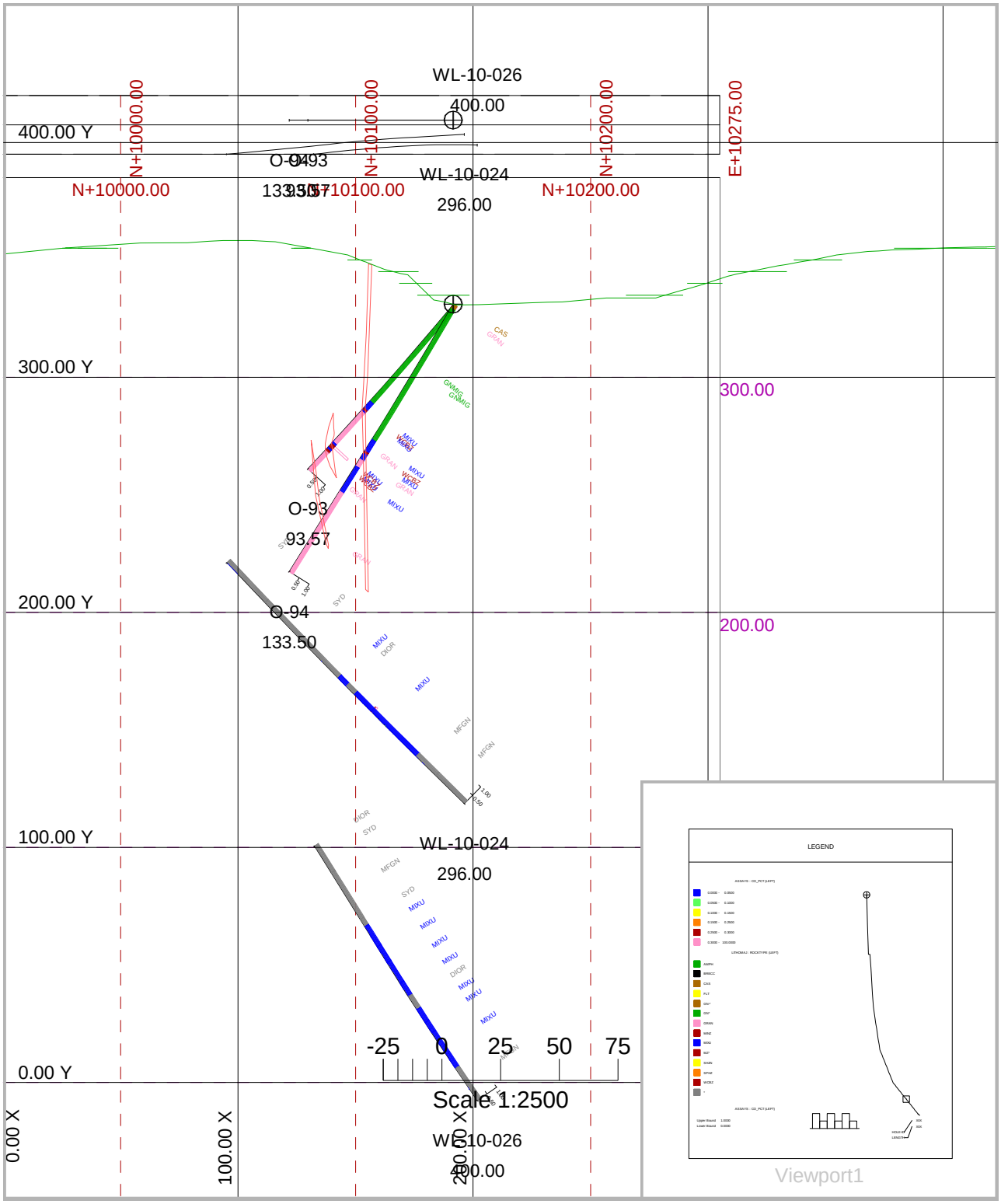
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10250E



PUGET VENTURES

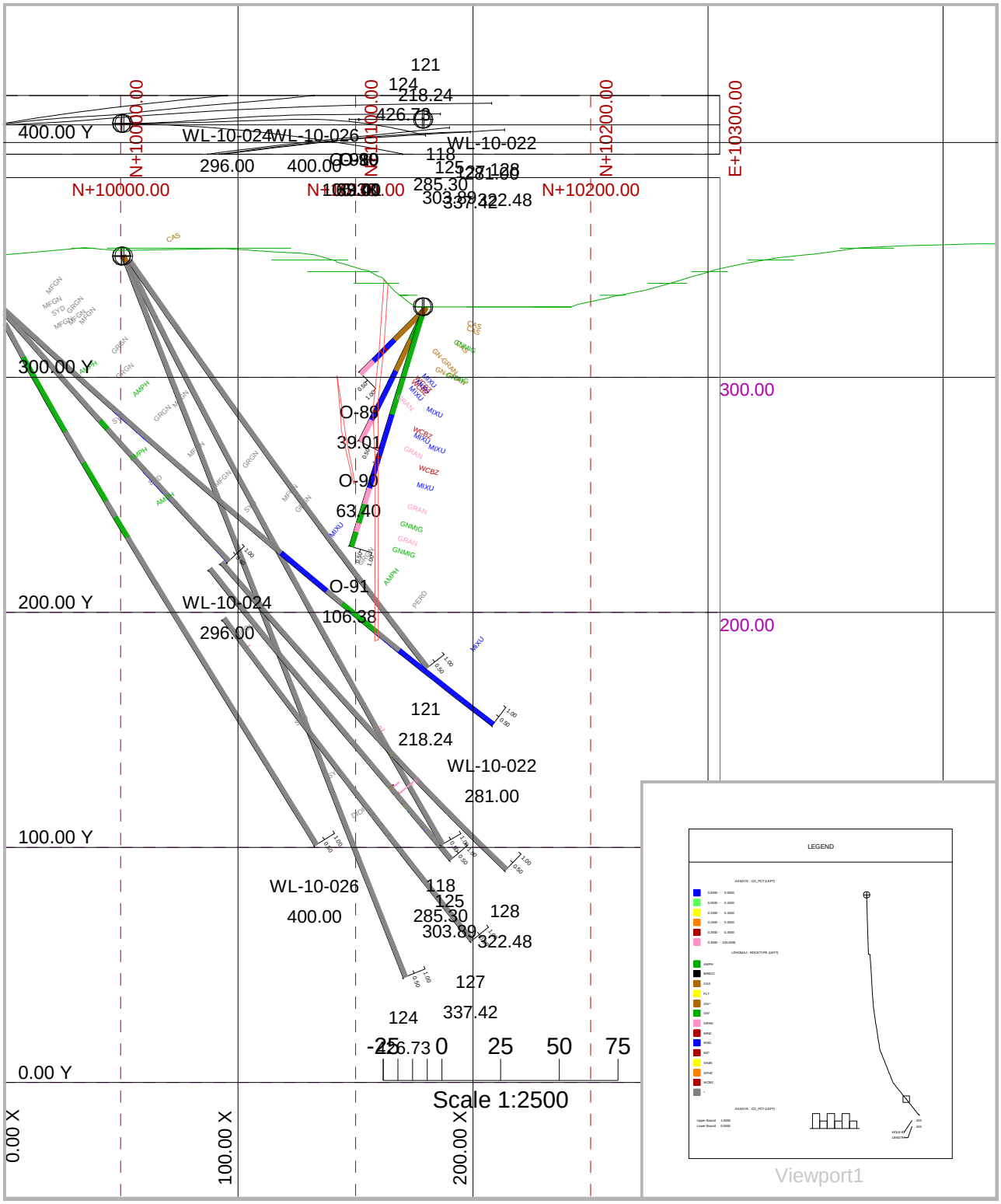
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10275E



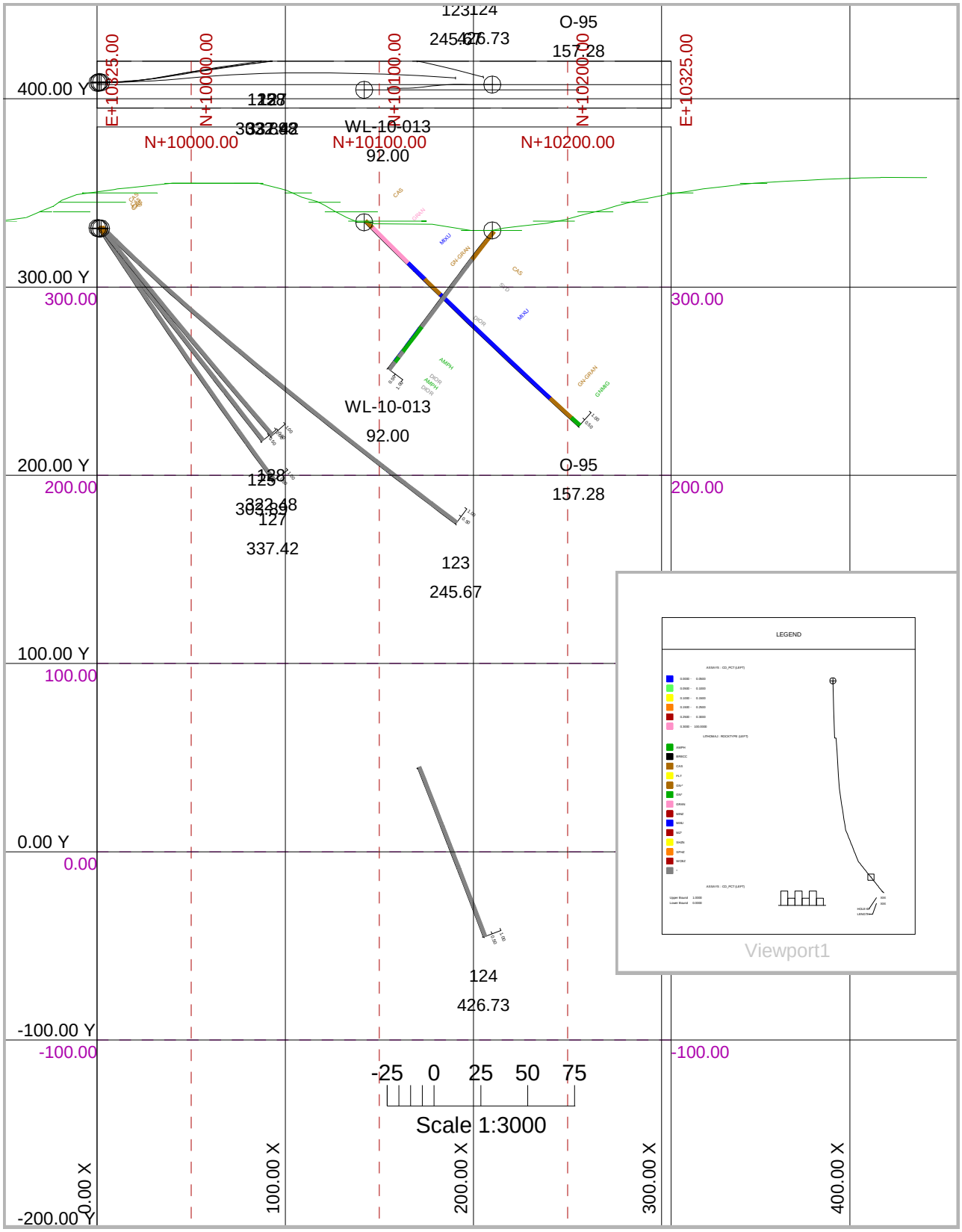
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10300E



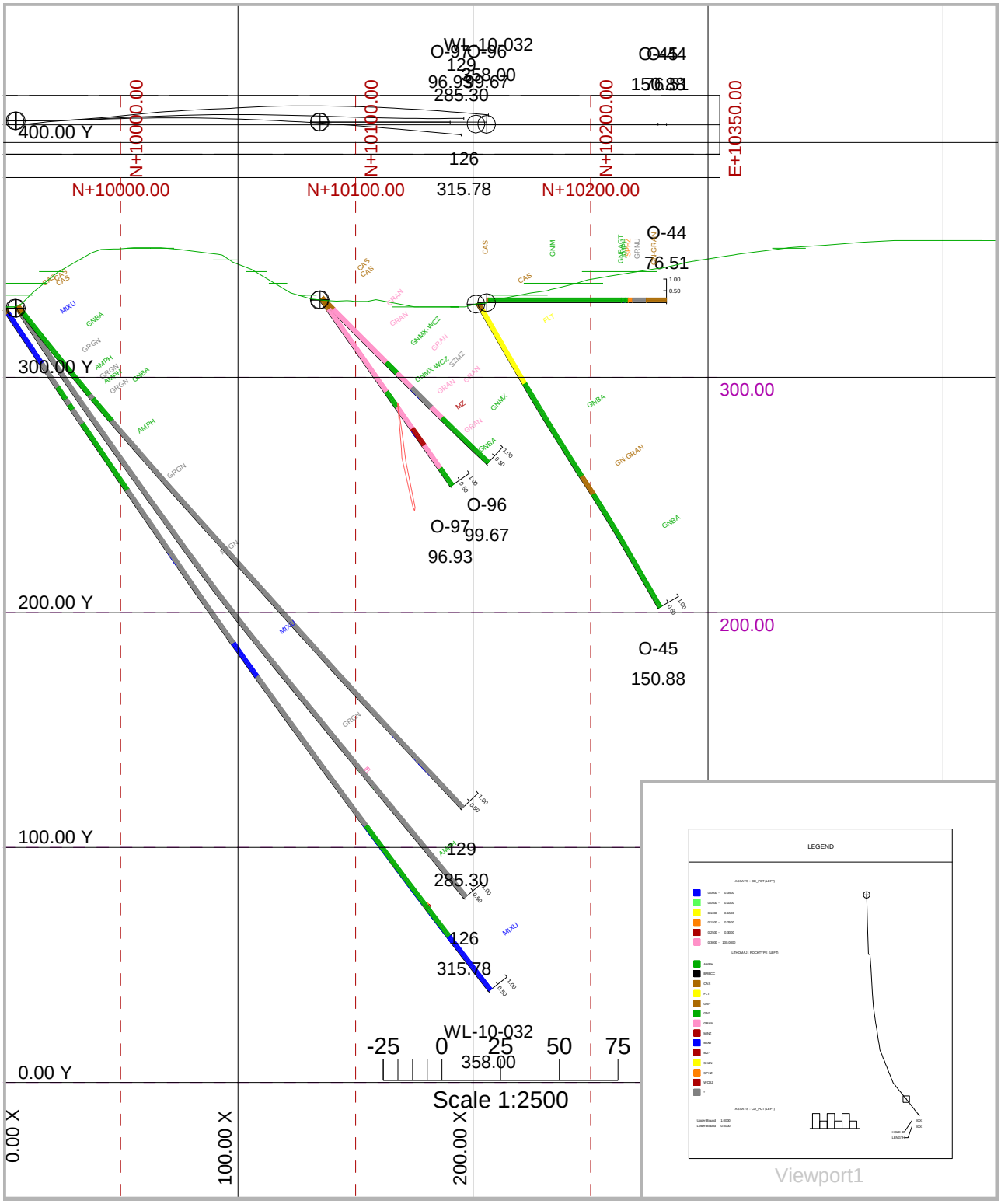
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

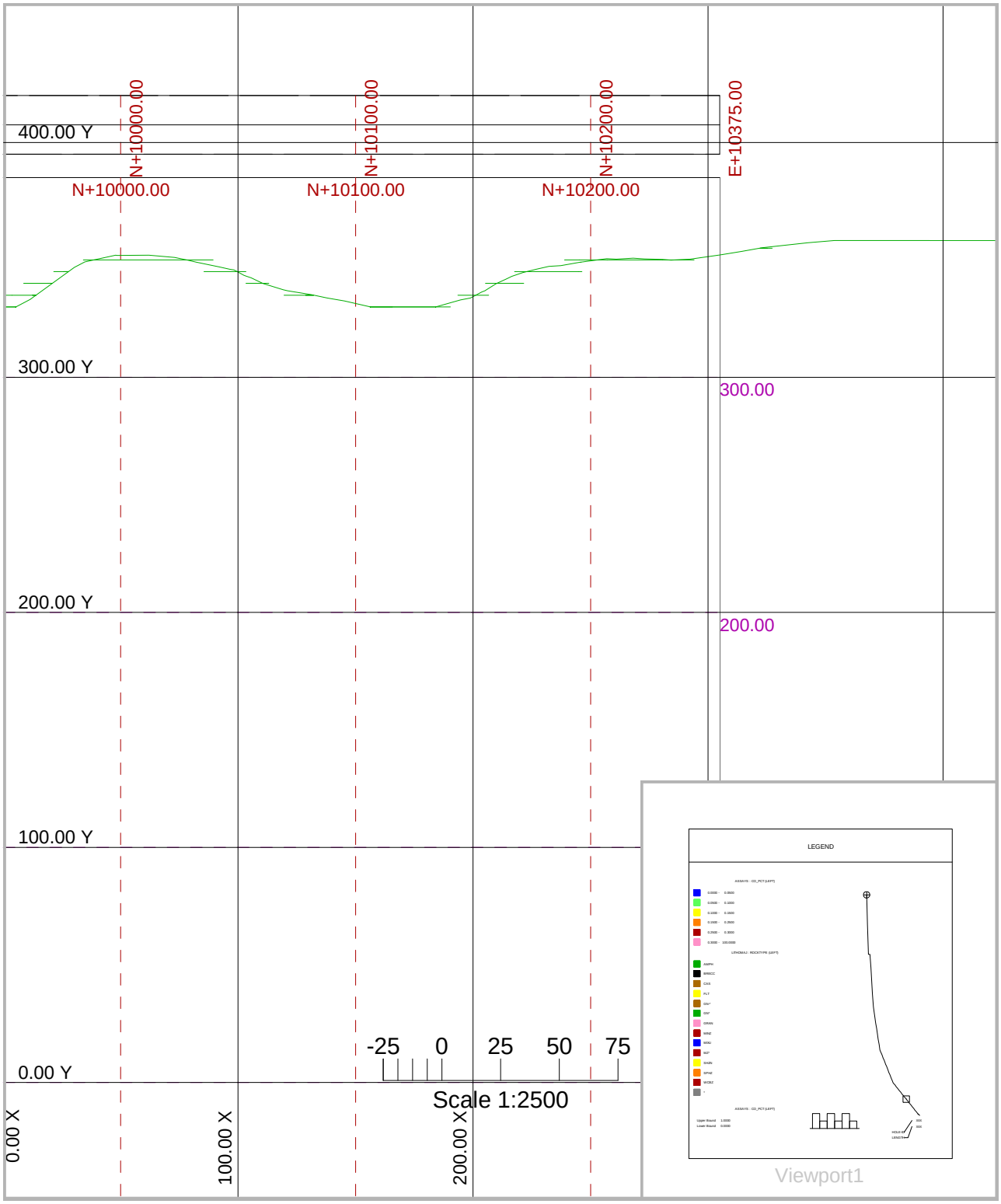
Vertical Section

10325E



Puget Ventures Inc.

Werner Lake Property
Werner West and Old Minesite Drilling
Vertical Section
10350E



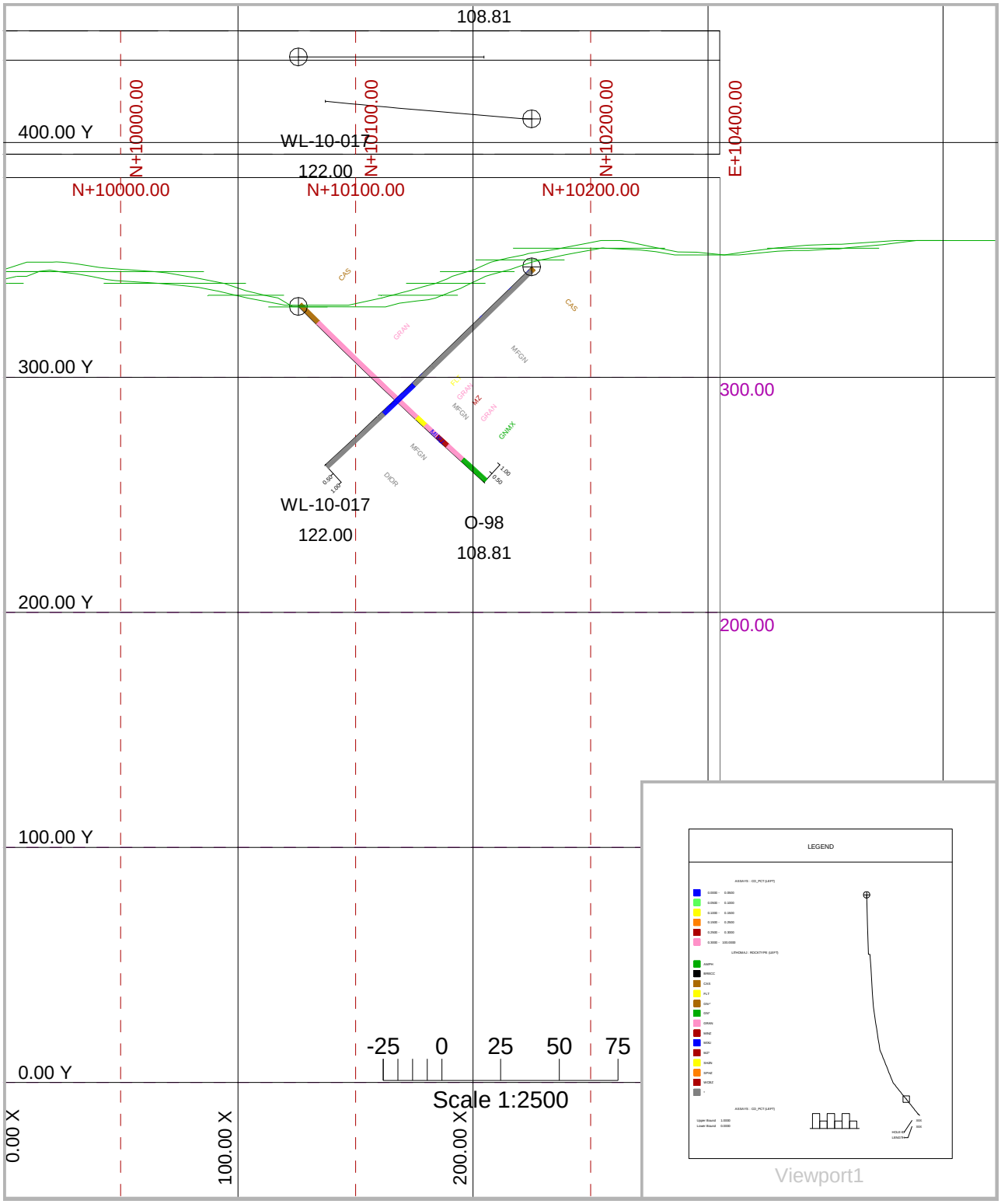
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10375E



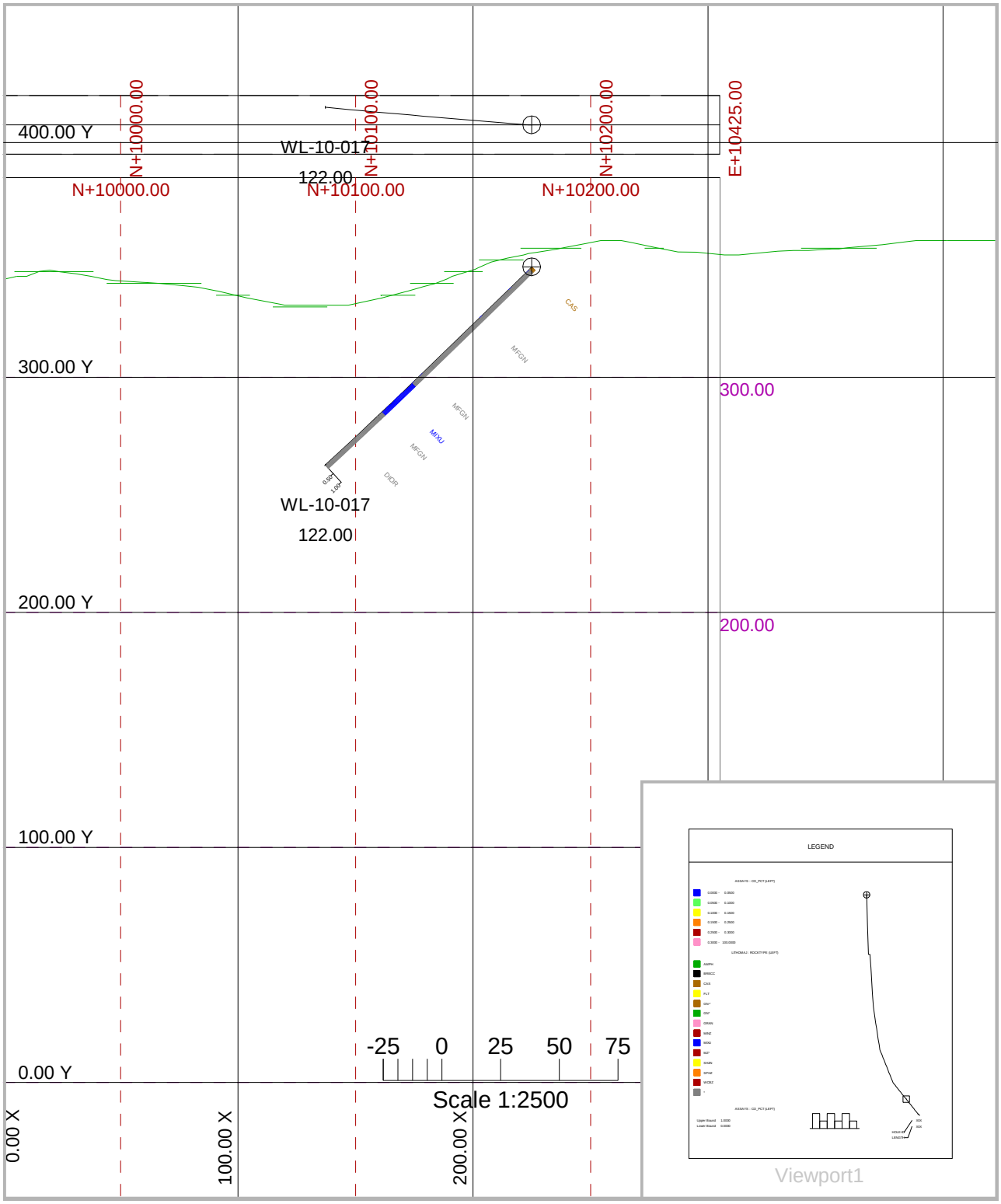
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

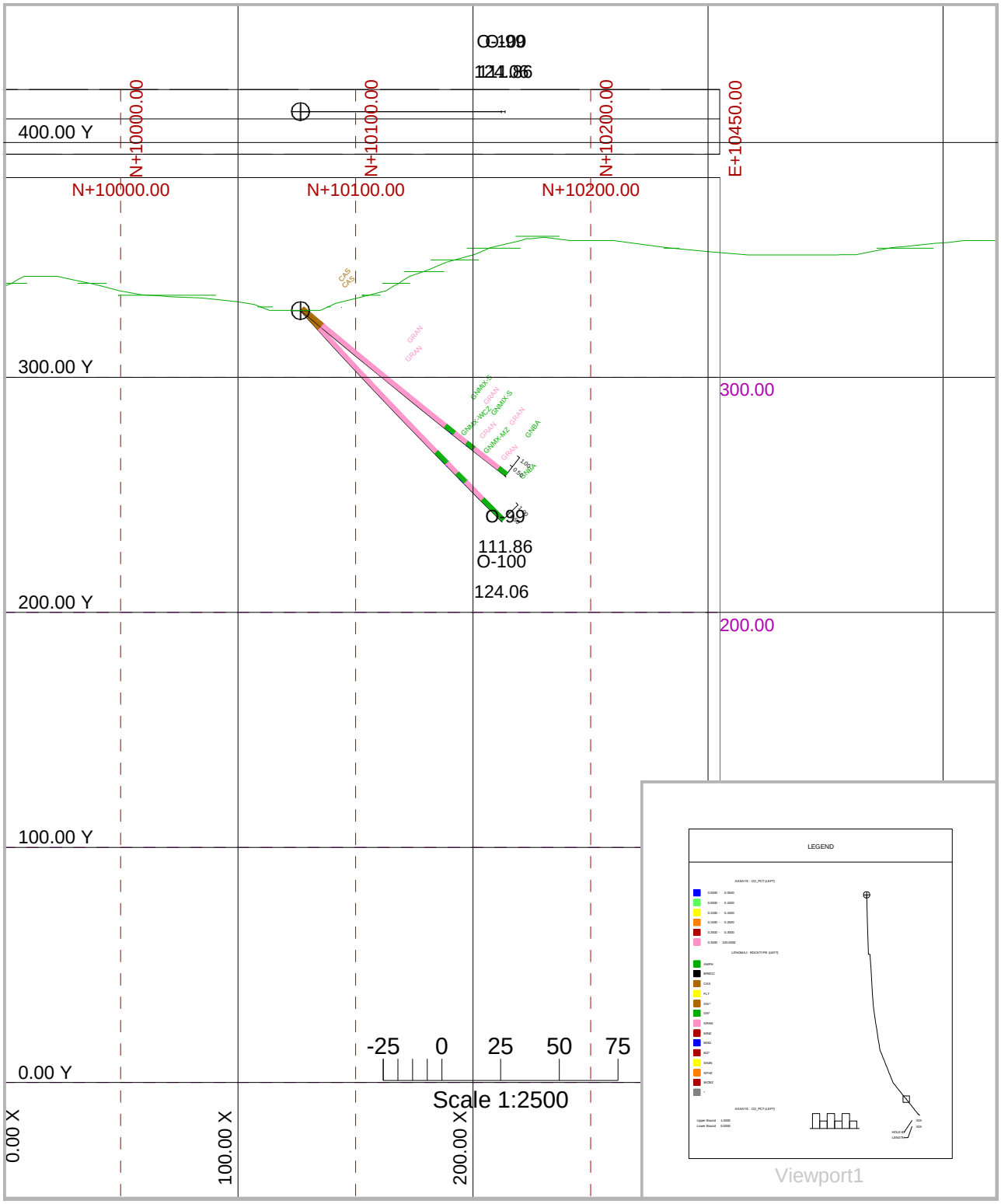
Vertical Section

10400E



Puget Ventures Inc.

Werner Lake Property
Werner West and Old Minesite Drilling
Vertical Section
10425E



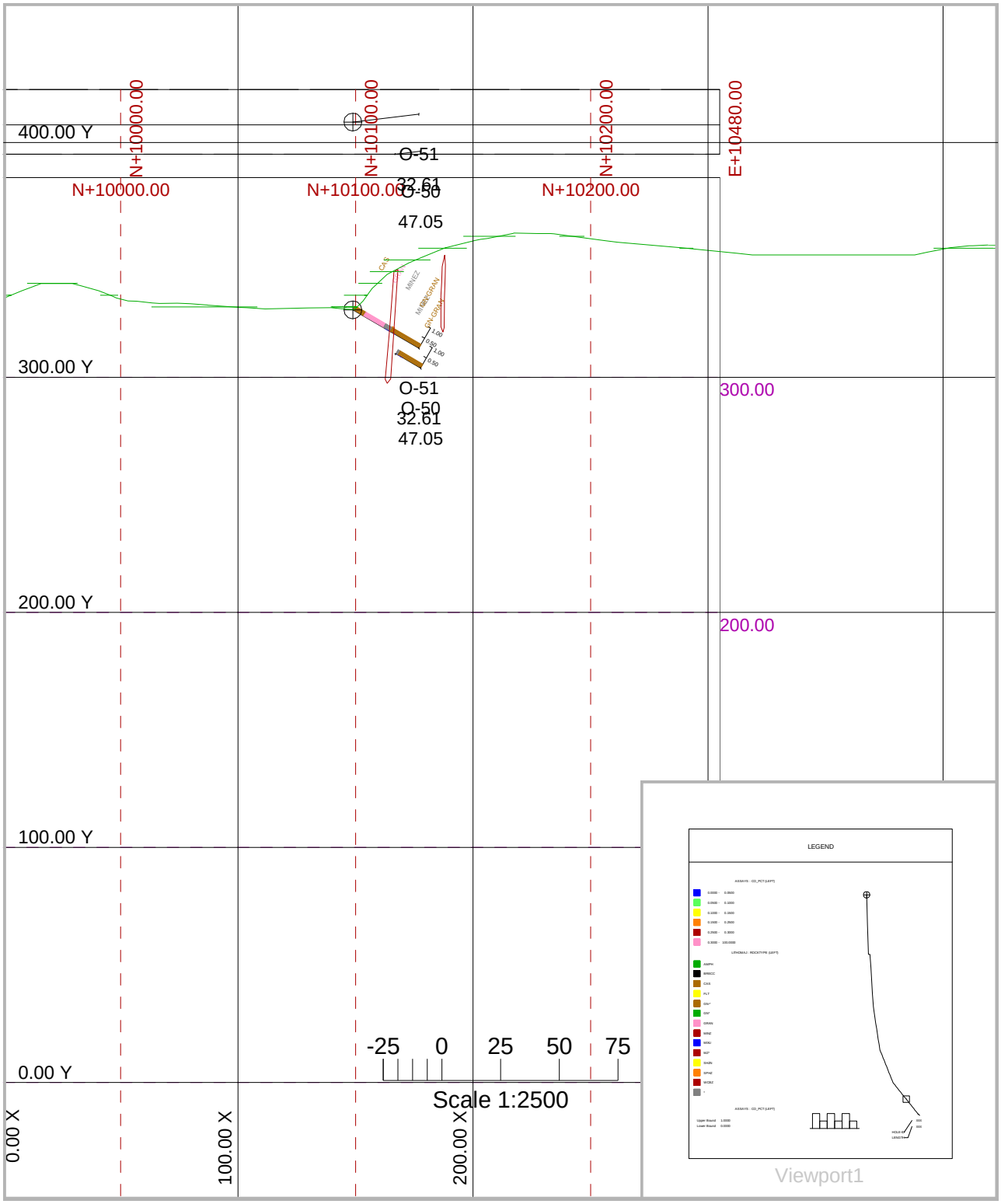
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

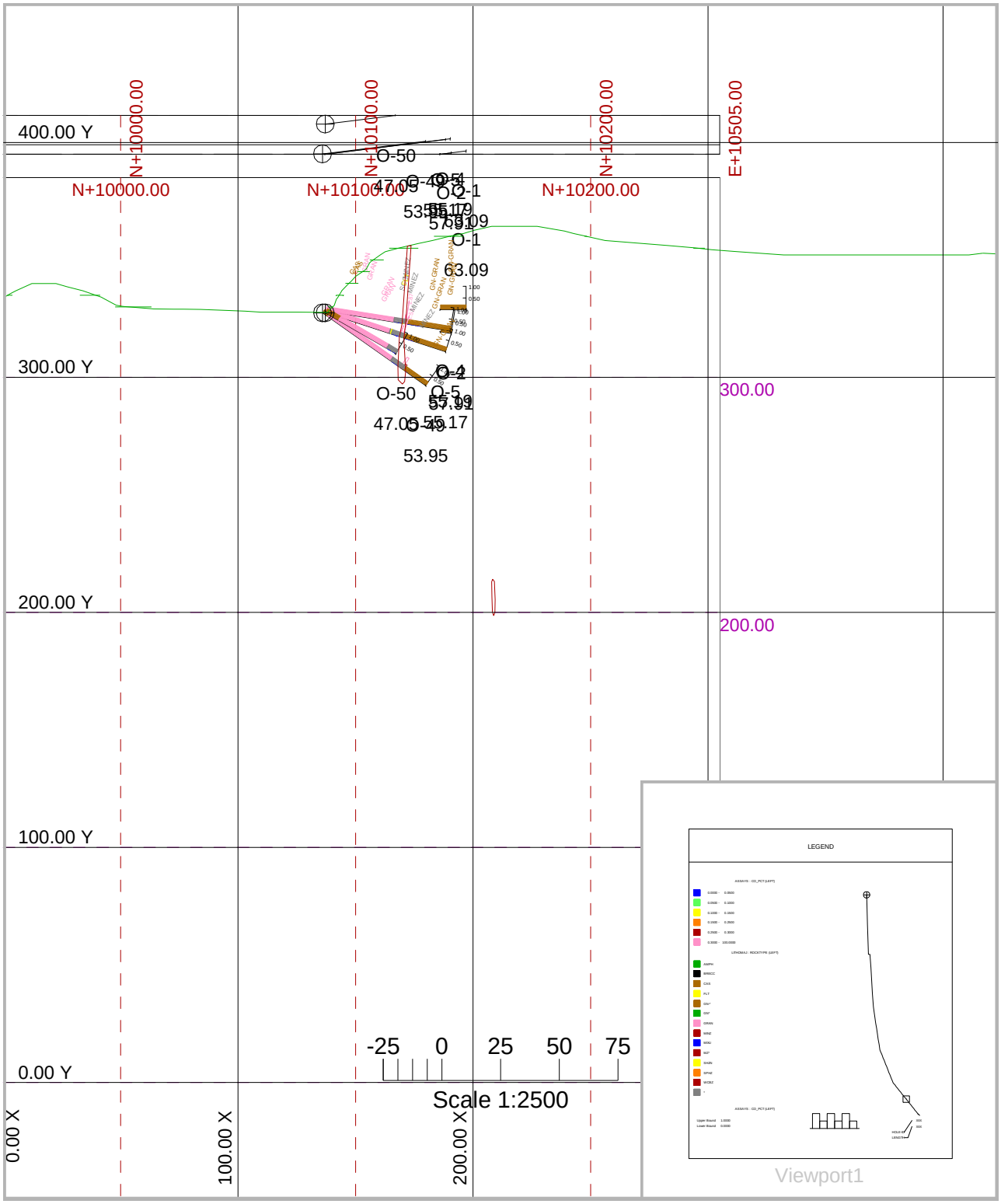
Vertical Section

10450E



Puget Ventures Inc.

Werner Lake Property
Werner West and Old Minesite Drilling
Vertical Section
10480E



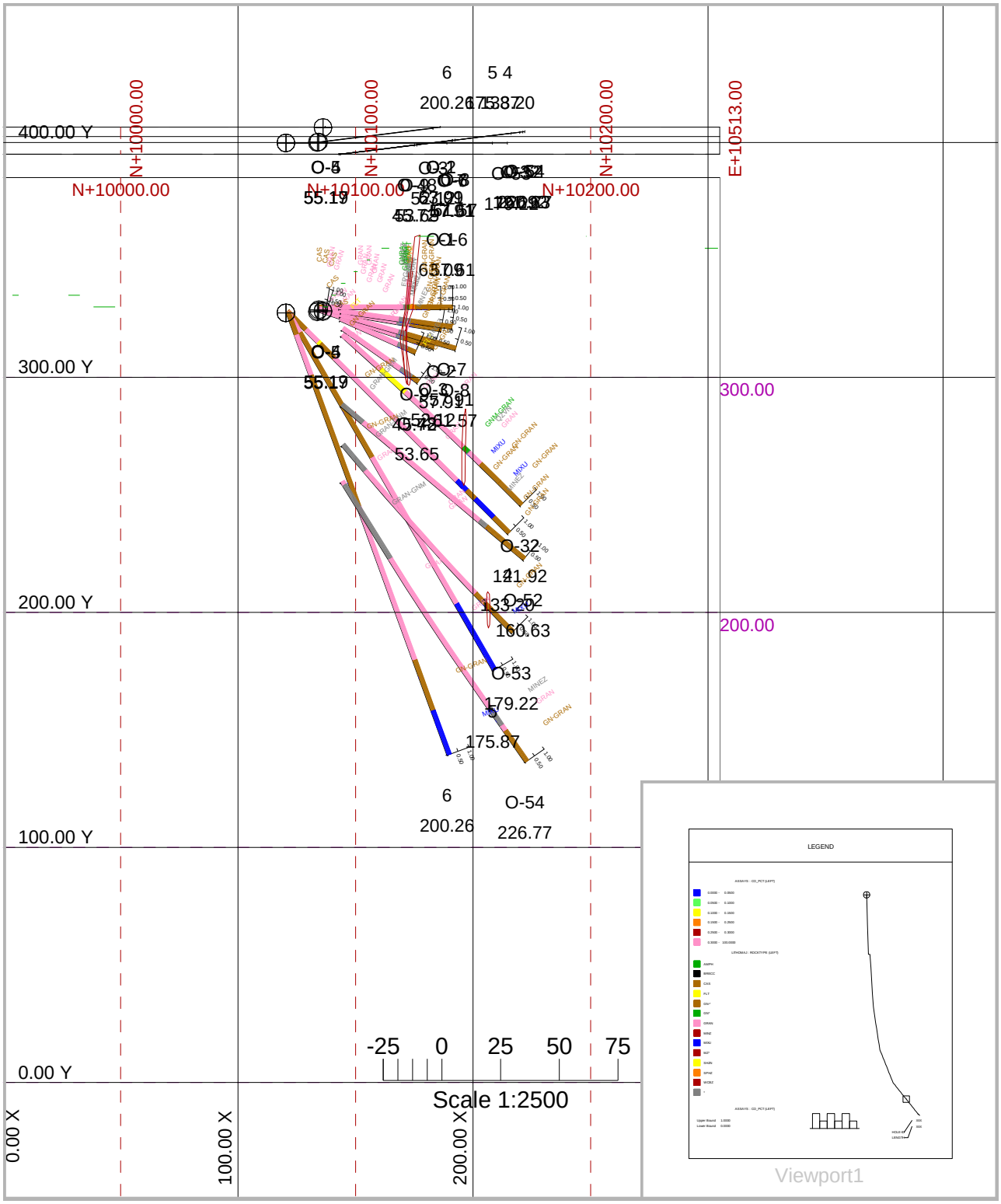
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

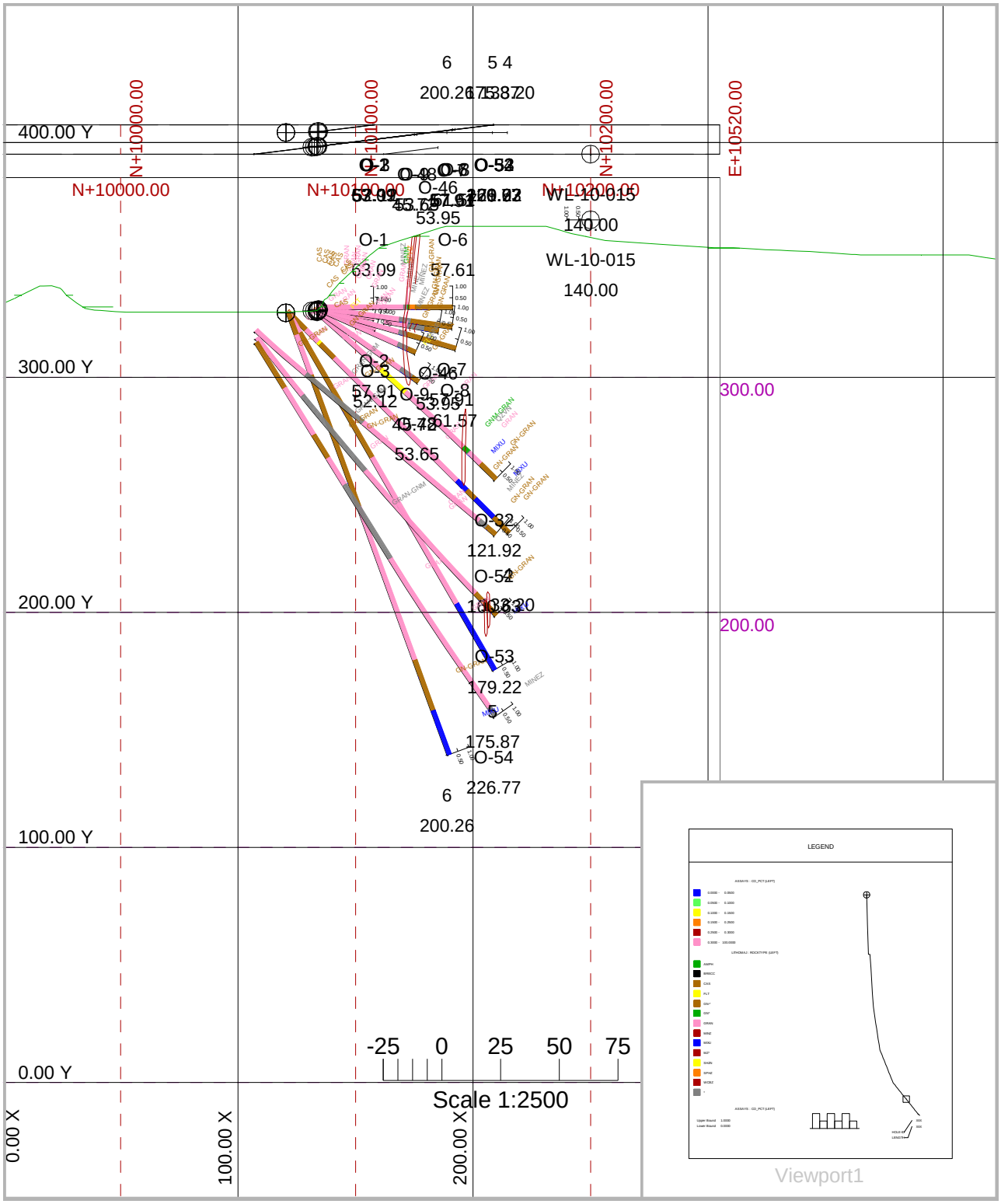
Vertical Section

10505E



Puget Ventures Inc.

Werner Lake Property
Werner West and Old Minesite Drilling
Vertical Section
10513 E



PUGET VENTURES

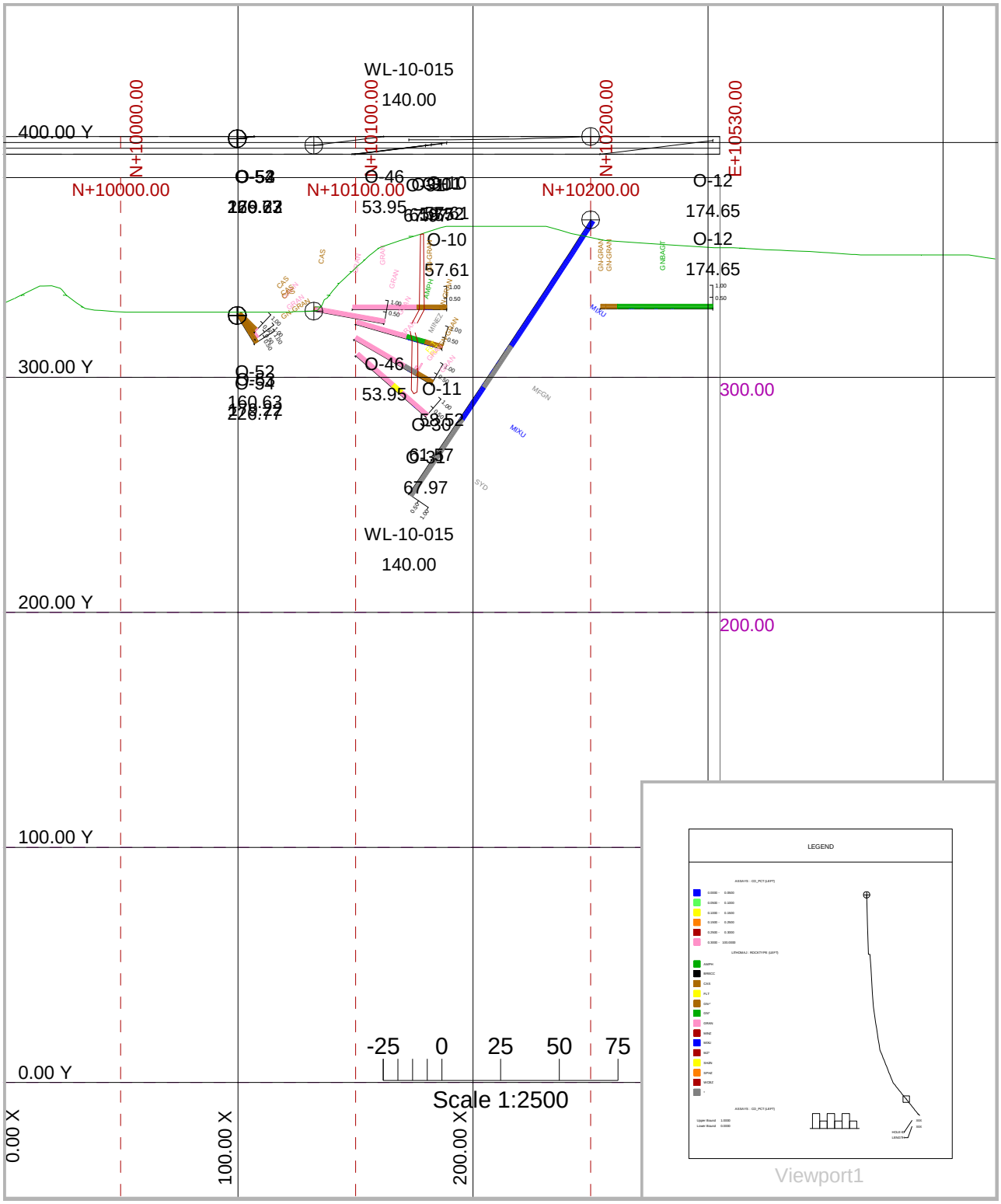
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10520E



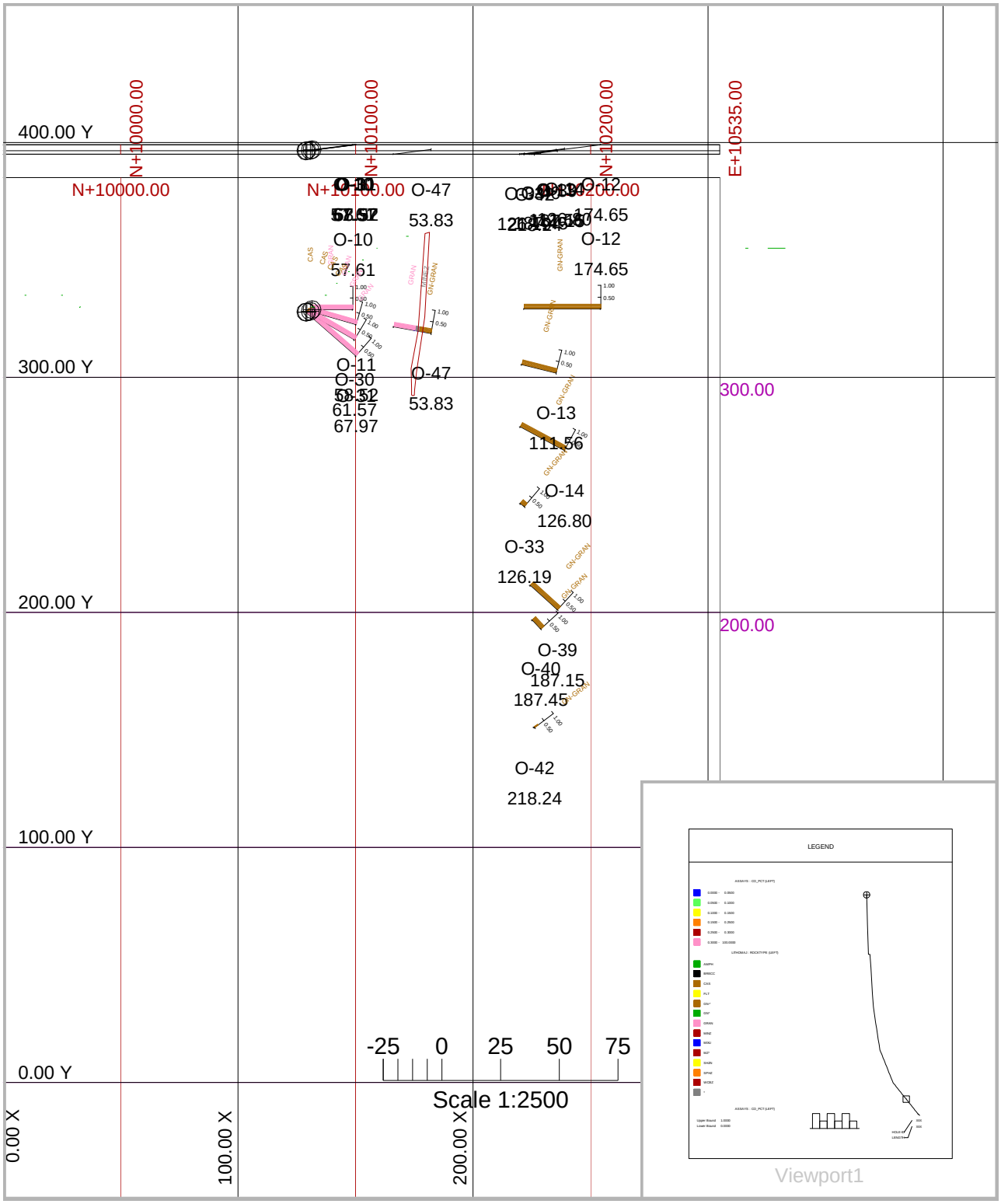
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10530E



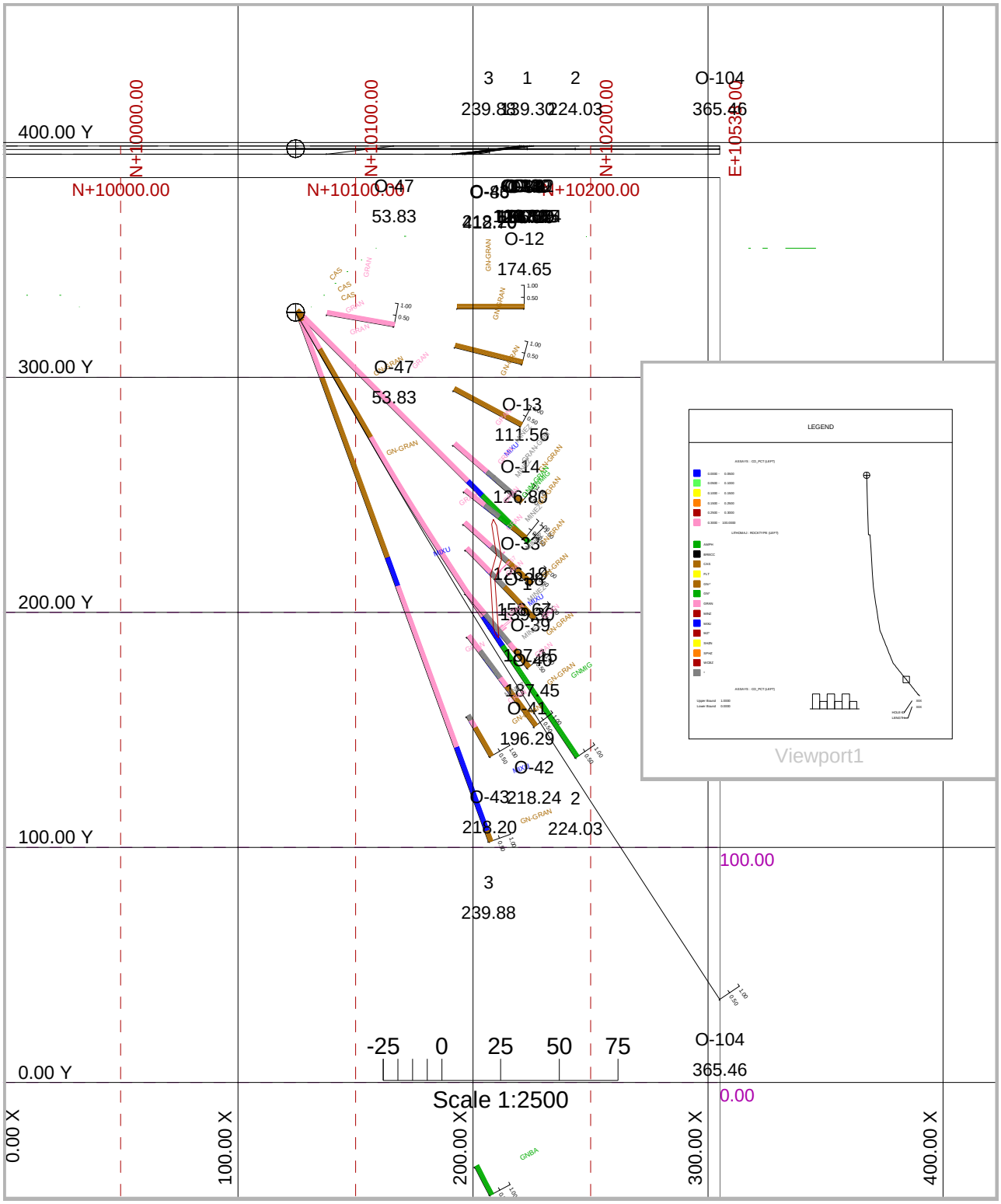
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10535E



PUGET VENTURES

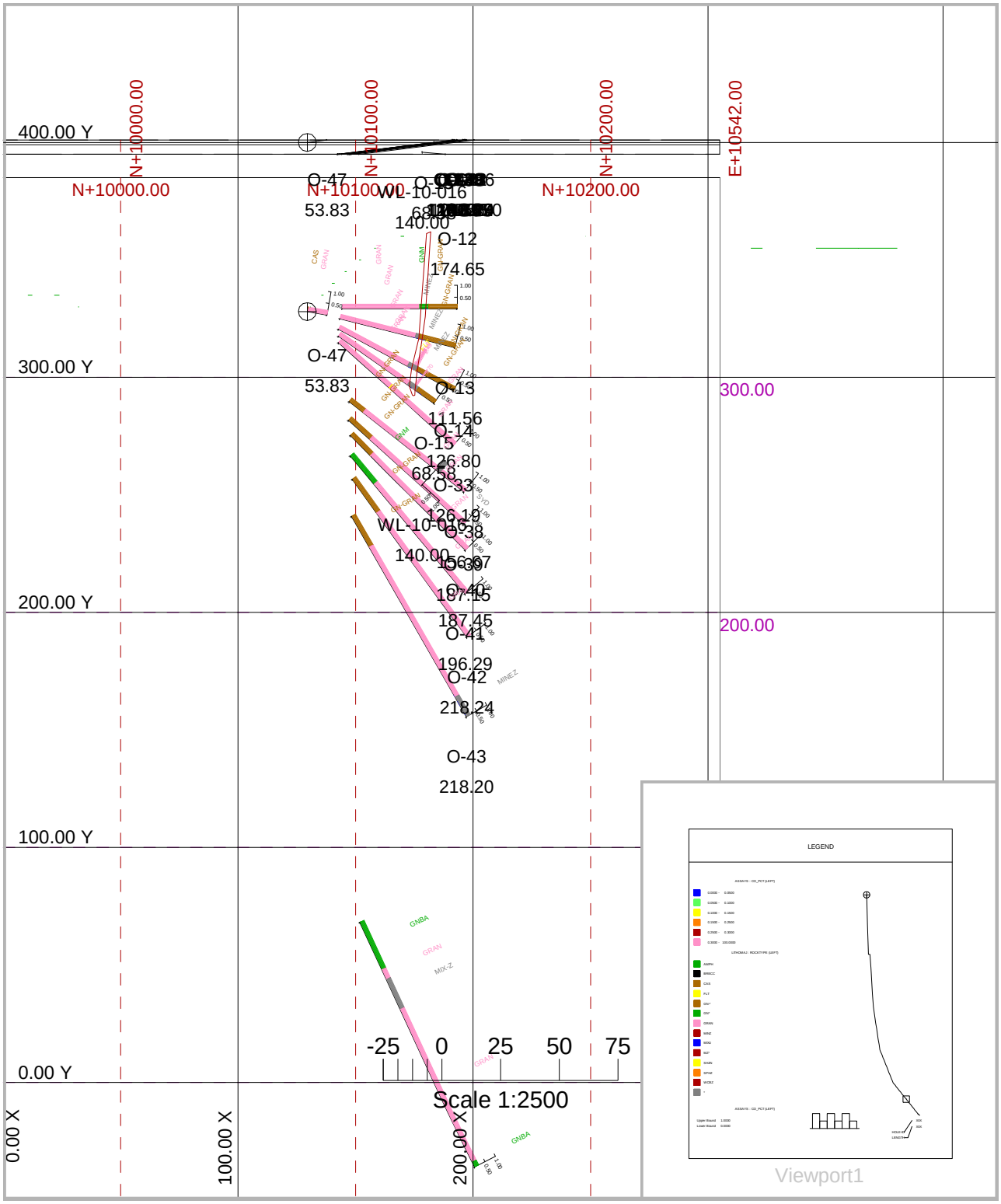
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

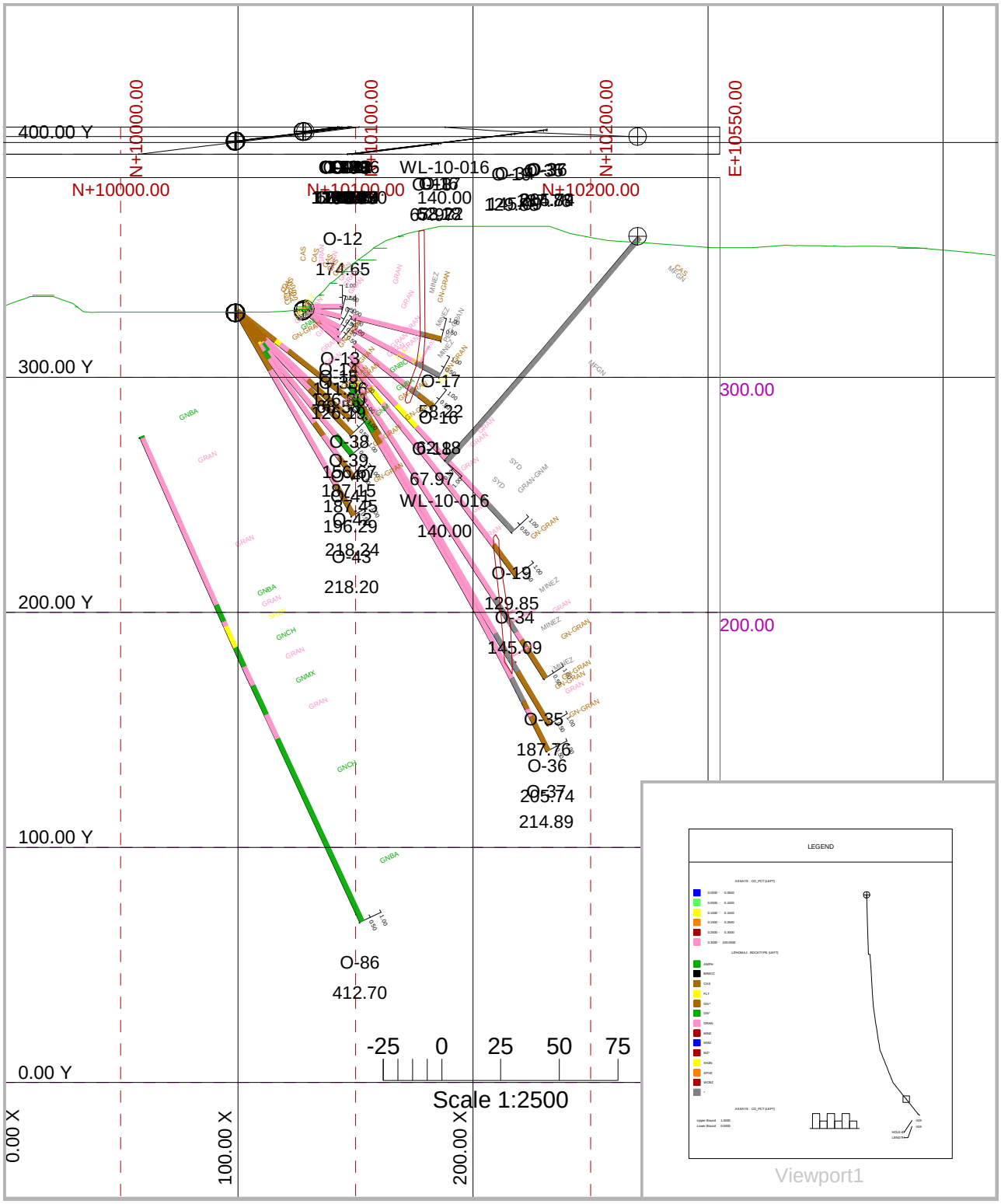
Vertical Section

10542E



Puget Ventures Inc.

Werner Lake Property
Werner West and Old Minesite Drilling
Vertical Section
10542E



PUGET VENTURES

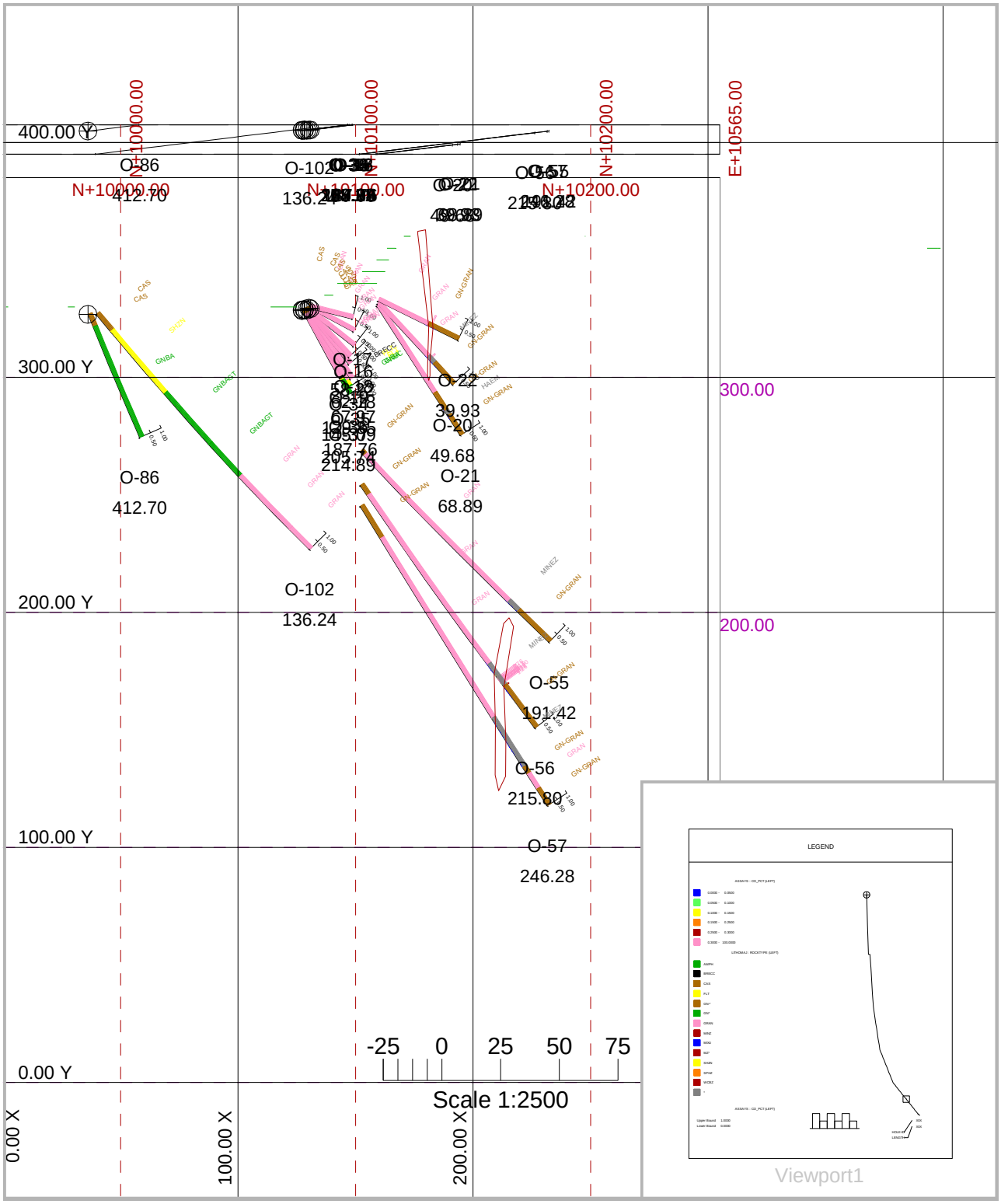
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10550E



PUGET VENTURES

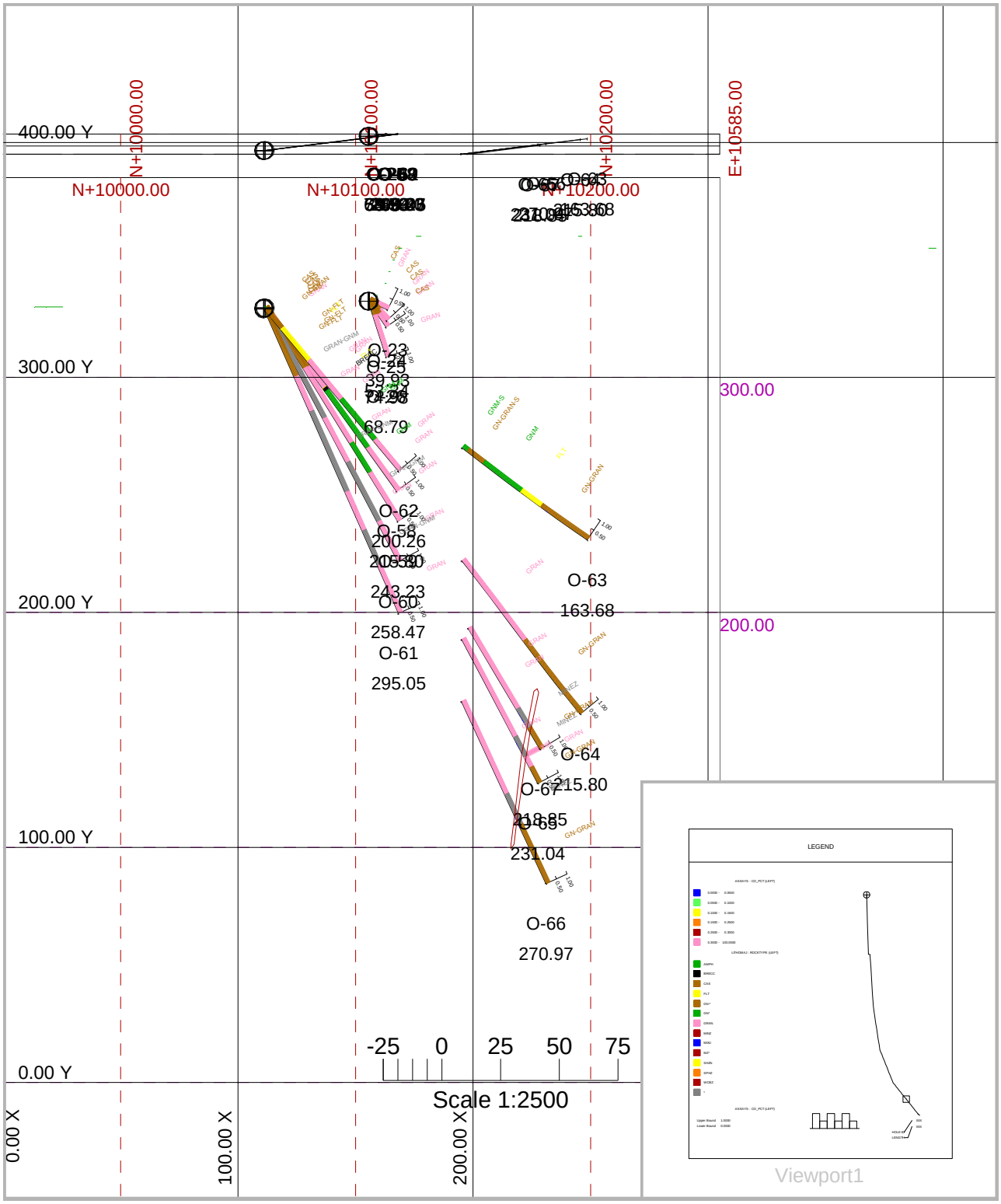
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10565E



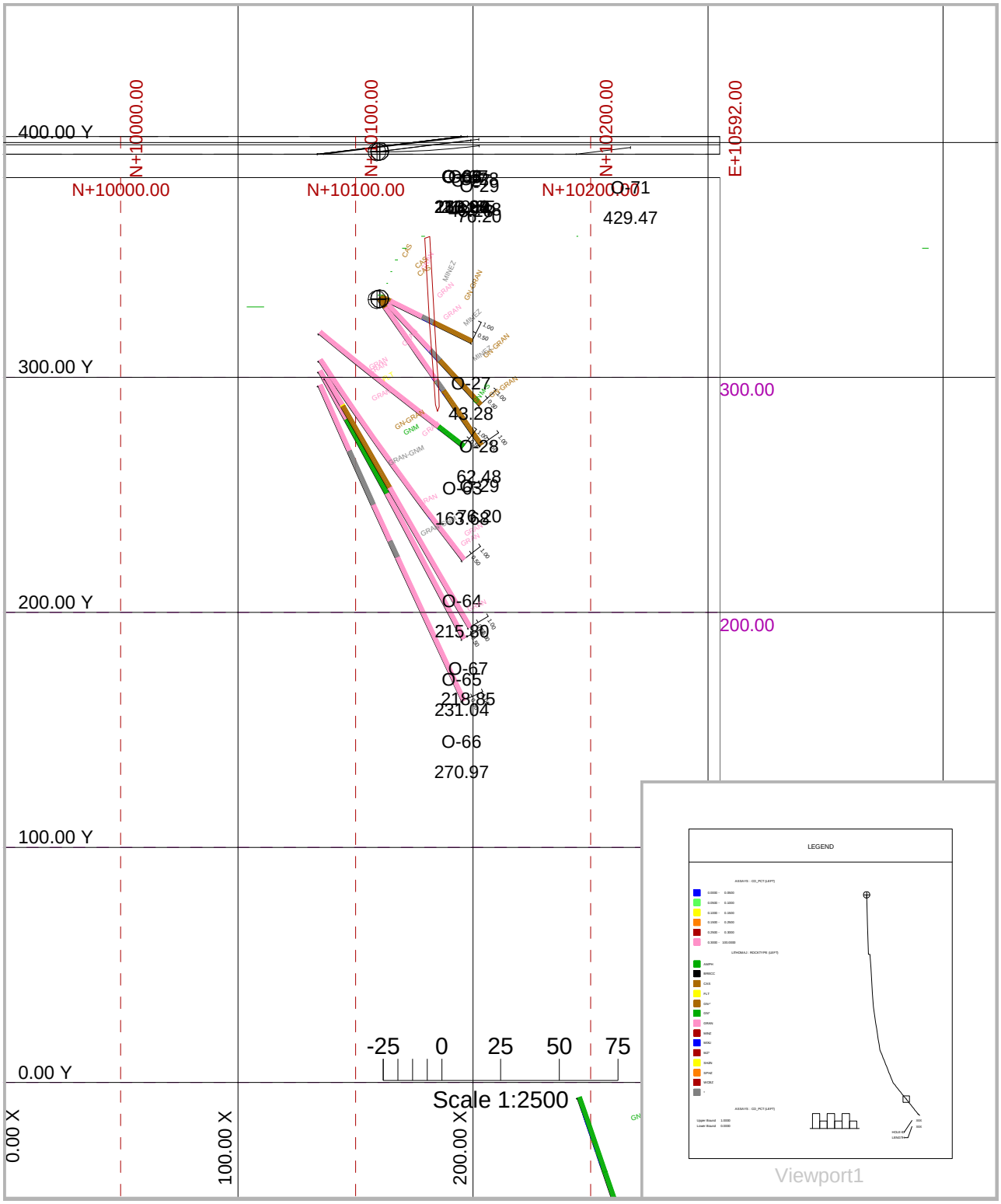
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10585E



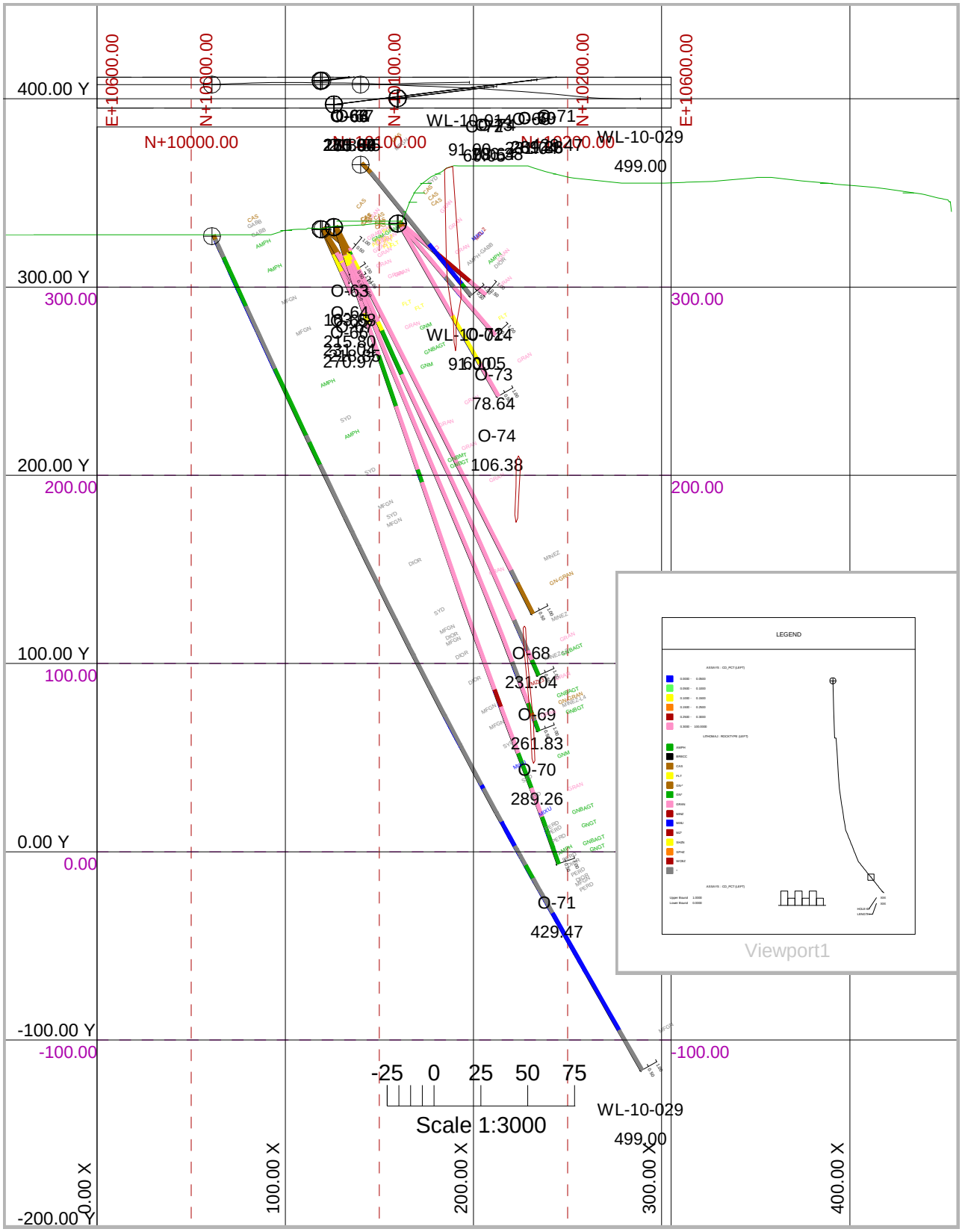
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10592E



PUGET VENTURES

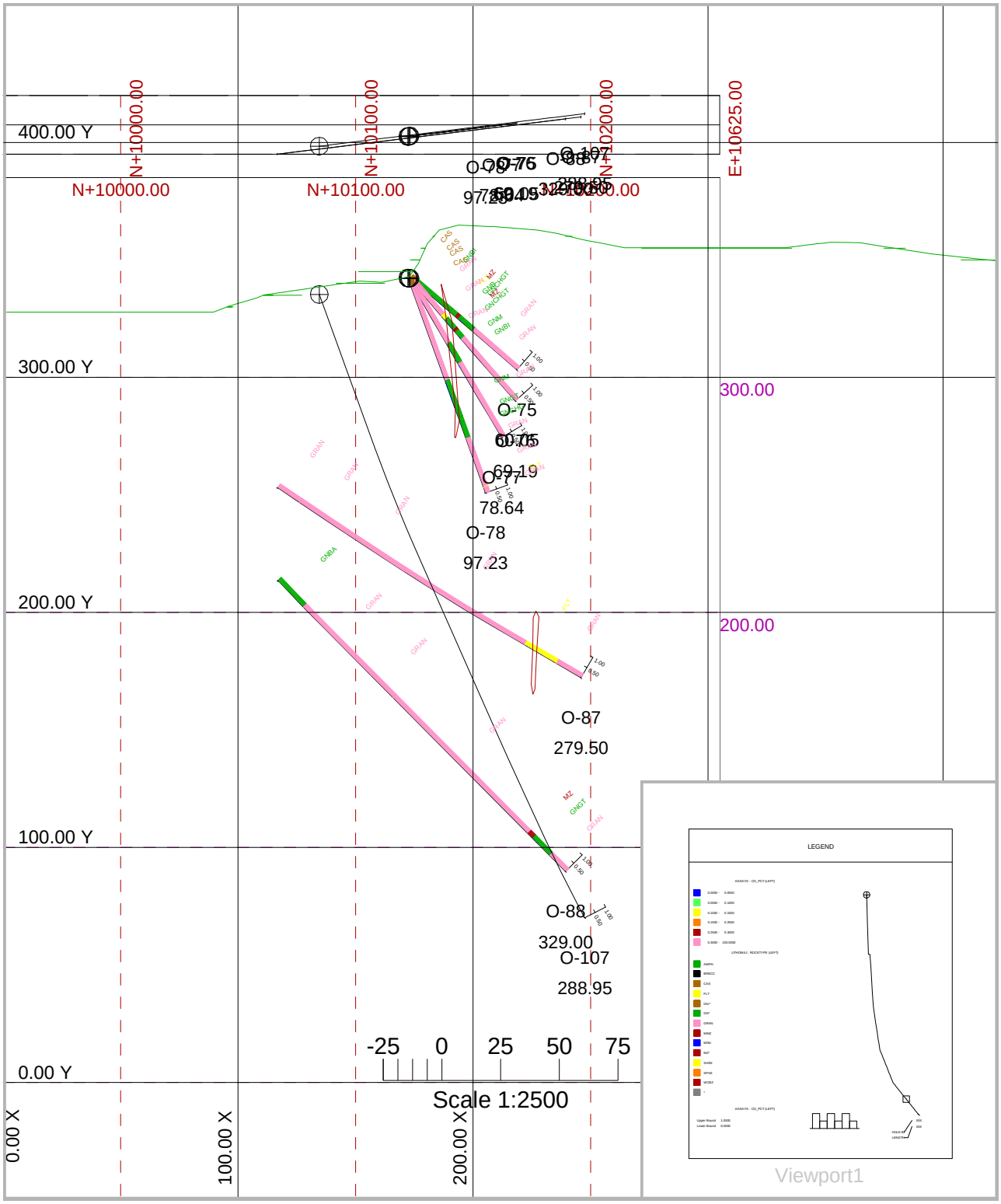
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

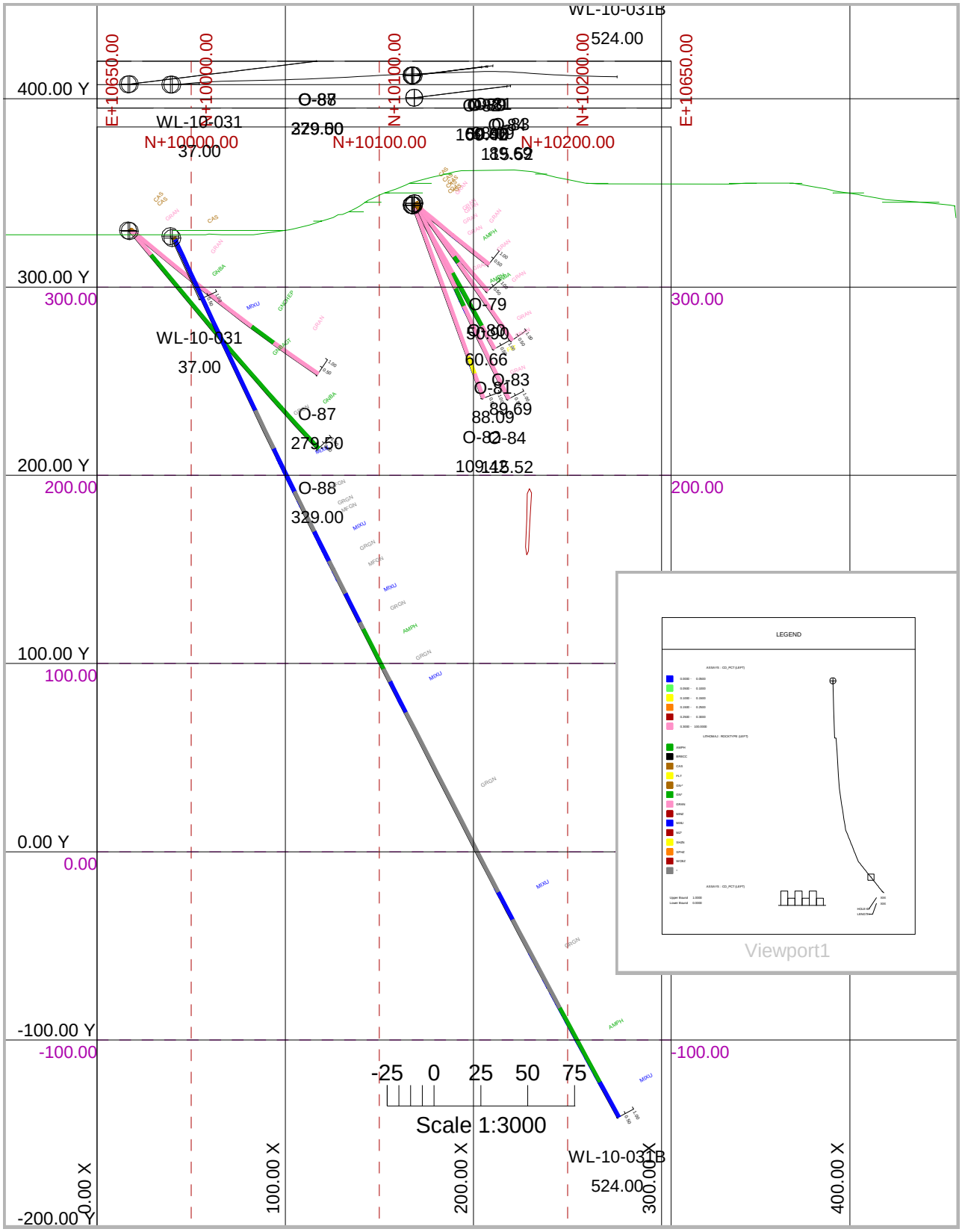
Vertical Section

10600E



Puget Ventures Inc.

Werner Lake Property
Werner West and Old Minesite Drilling
Vertical Section
10625E



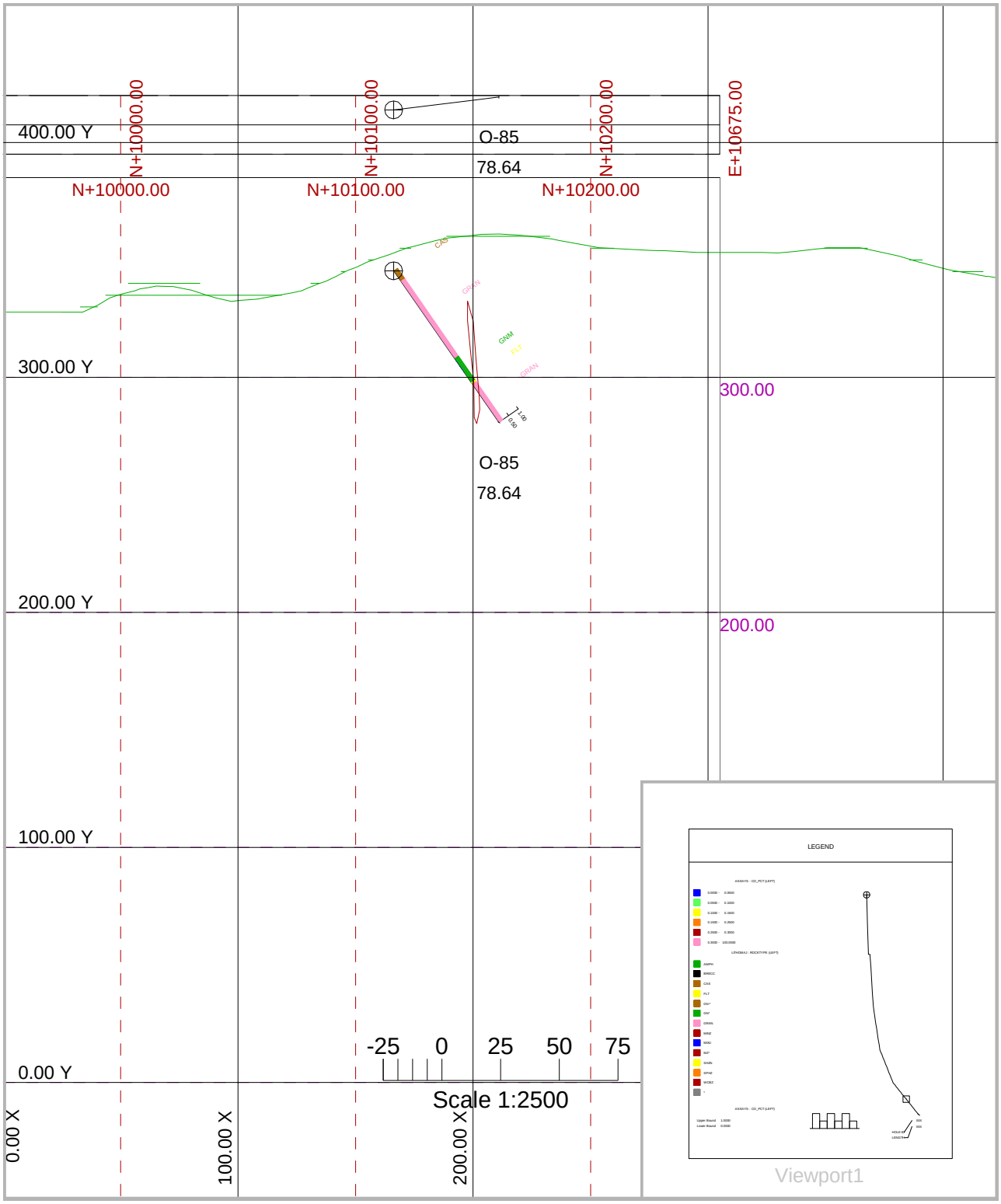
Puget Ventures Inc.

Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10650E



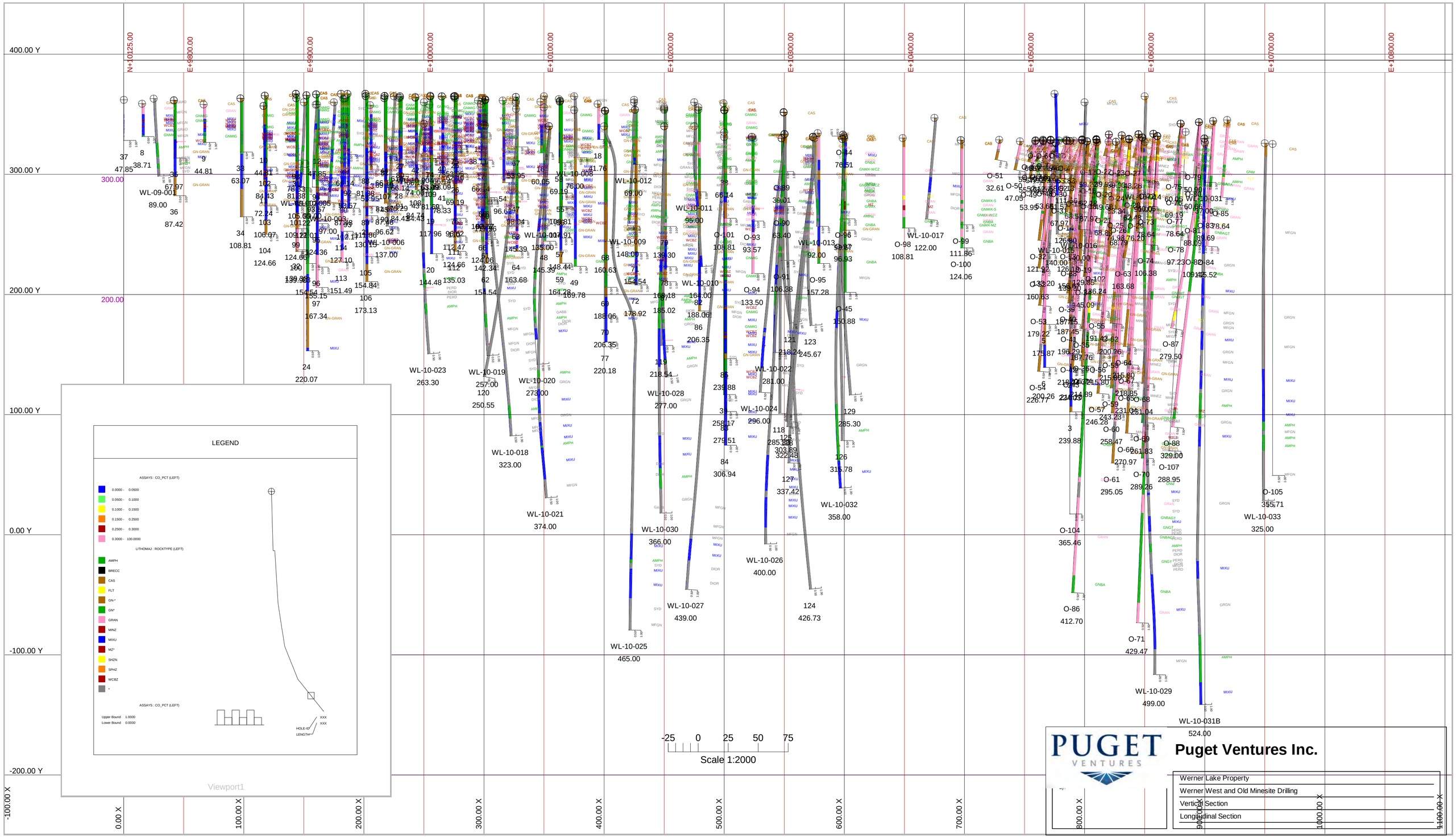
Puget Ventures Inc.

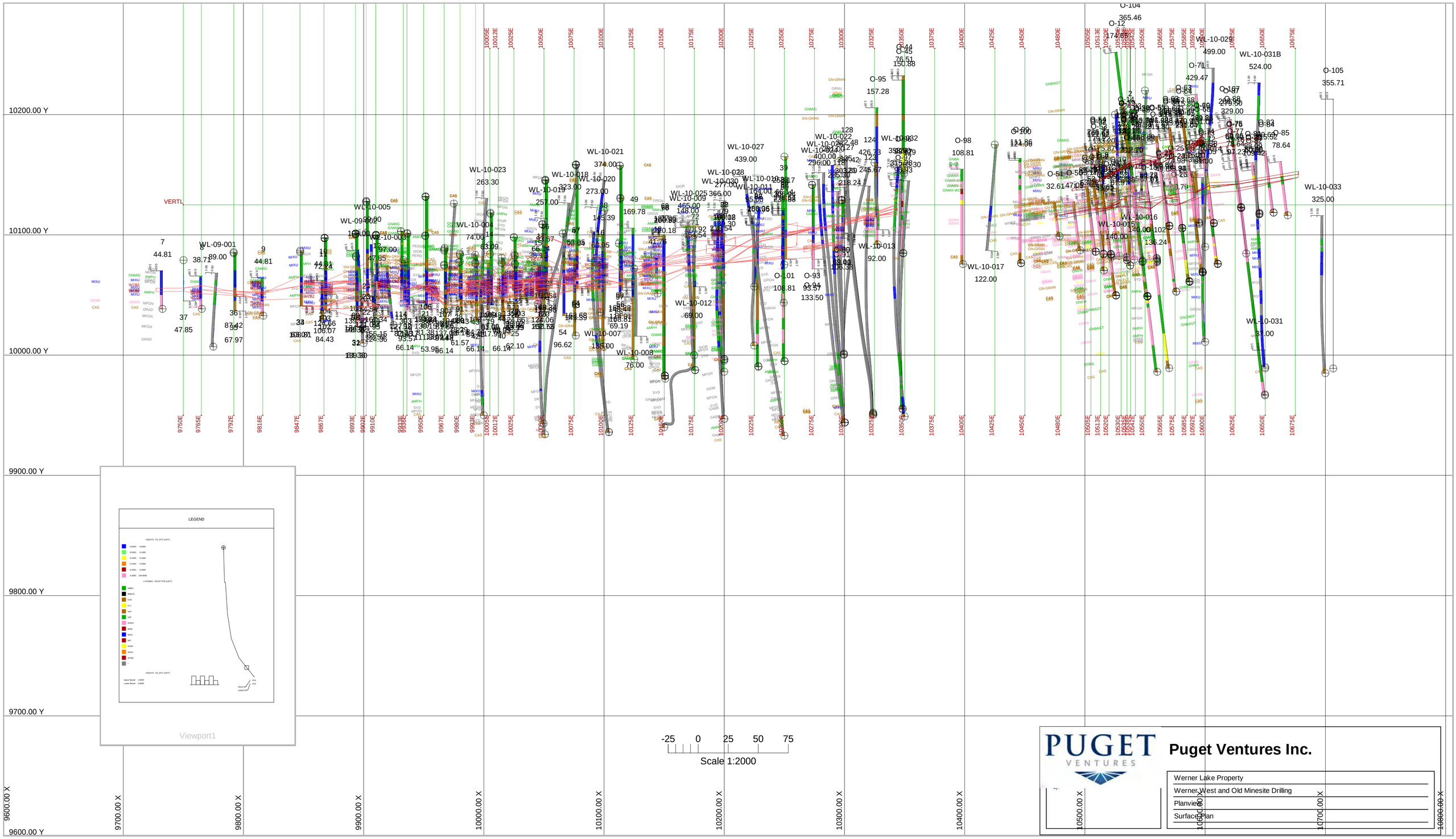
Werner Lake Property

Werner West and Old Minesite Drilling

Vertical Section

10675E


N+10125.00
E+9800.00
E+9900.00
E+10000.00
E+10100.00
E+10200.00
E+10300.00
E+10400.00
E+10500.00
E+10600.00
E+10700.00
E+10800.00
400.00 Y
300.00 Y
200.00 Y
100.00 Y
0.00 Y
-100.00 Y
-200.00 Y
-100.00 X
0.00 X
100.00 X
200.00 X
300.00 X
400.00 X
500.00 X
600.00 X
700.00 X
800.00 X
900.00 X
1000.00 X
1100.00 X
WL-09-001
WL-10-006
WL-10-008
WL-10-009
WL-10-011
WL-10-012
WL-10-013
WL-10-015
WL-10-016
WL-10-017
WL-10-019
WL-10-020
WL-10-021
WL-10-022
WL-10-023
WL-10-024
WL-10-025
WL-10-026
WL-10-027
WL-10-028
WL-10-029
WL-10-030
WL-10-031
WL-10-031B
WL-10-032
WL-10-033
LEGEND
ASSAYS : CO_PCT (LEFT)
0.0000 - 0.0500
0.0500 - 0.1000
0.1000 - 0.1500
0.1500 - 0.2500
0.2500 - 0.3000
0.3000 - 100.0000
LITHOMAJ : ROCKTYPE (LEFT)
AMPH
BRECC
CAS
FLT
GN*
GN*
GRAN
MINZ
MIXU
MZ*
SHZN
SPHZ
WCBZ
*
Upper Bound 1.0000
Lower Bound 0.0000
HOLE-ID*
LENGTH*
XXX
XXX
-25 0 25 50 75
Scale 1:2000
Viewport1
PUGET VENTURES
Puget Ventures Inc.
Werner Lake Property
Werner West and Old Minesite Drilling
Vertical Section
Longitudinal Section


10200.00 Y
10100.00 Y
10000.00 Y
9900.00 Y
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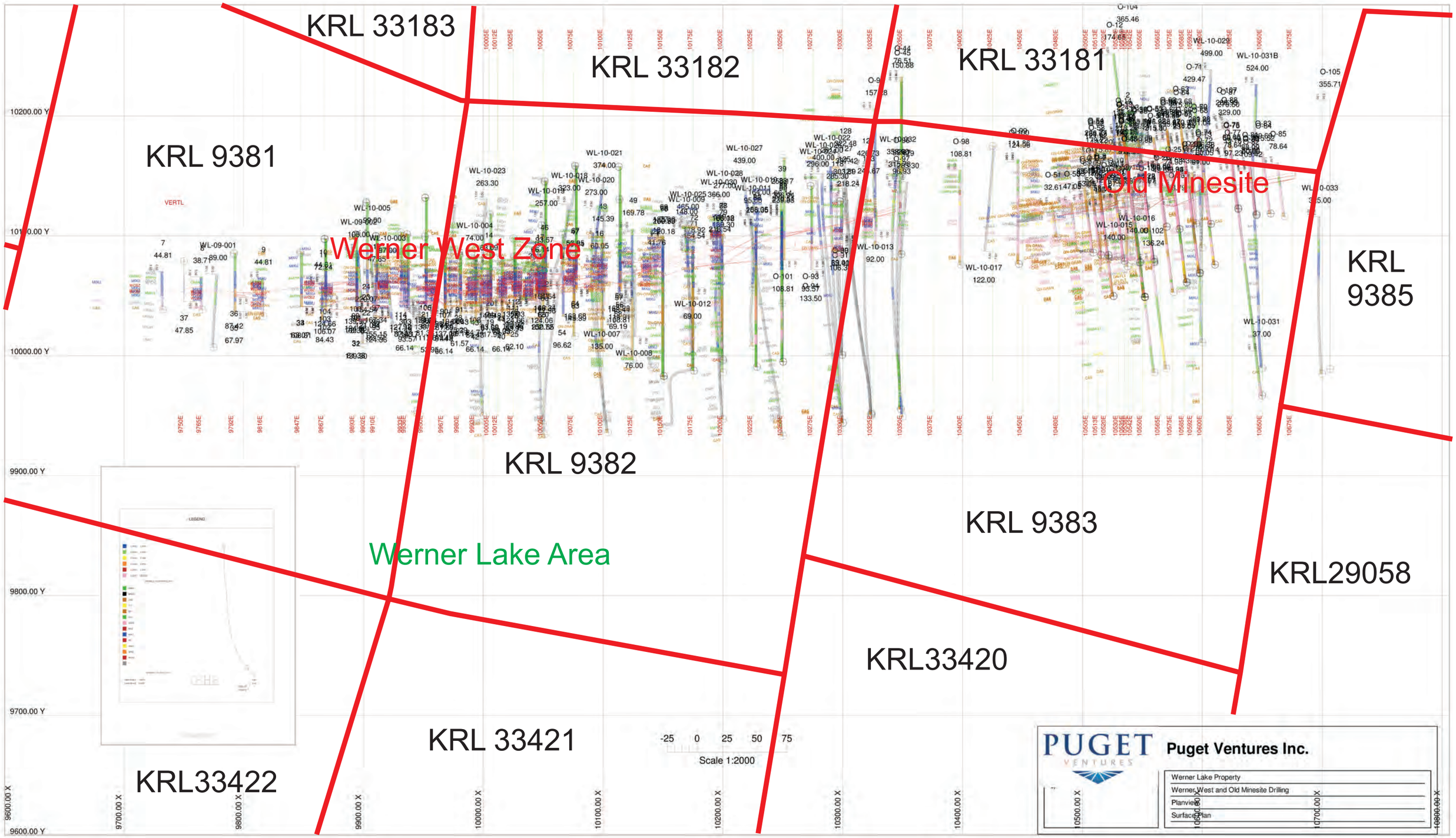
9900.00 X
10000.00 X
10100.00 X
10200.00 X
10300.00 X
10400.00 X
10500.00 X
10600.00 X
10700.00 X
10800.00 X
VERTL
LEGEND
Viewport1
-25 0 25 50 75
Scale 1:2000
PUGET VENTURES
Puget Ventures Inc.
Werner Lake Property
Werner West and Old Minesite Drilling
Planview
Surface Plan


KRL 33183
KRL 33182
KRL 33181
KRL 9381
Old Minesite
Werner West Zone
KRL 9385
KRL 9382
KRL 9383
Werner Lake Area
KRL29058
KRL33420
KRL 33421
KRL33422
Scale 1:2000
PUGET VENTURES
Puget Ventures Inc.
Werner Lake Property
Werner West and Old Minesite Drilling
Planview
Surface Plan