SAMPLING ON THE HA, HB, LIBRA, AND TAURUS STONES STAR CLAIMS

OMINECA MINING DIVISION

N.T.S. 94-C-5E, 94-C-12E and 94-C-12W

Lat.: 56° 29'N Long.: 125° 40'W

by

U. MOWAT, P. Geo.

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BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]: SAMPLING ON THE HA, HB, LIBRA AND TAURUS ZONES — TOTAL COST: $36420.30

AUTHOR(S): U MOWAT — SIGNATURE(S): U Mowat

STARCLAIMS

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): _____ YEAR OF WORK: 2010

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S): 4799810 (OCT 8/10)

PROPERTY NAME: STAR CLAIMS

CLAIM NAME(S) (on which work was done): STAR 4 (334028), STAR 7 (406557)

COMMODITIES SOUGHT: Cu, Pt, Pd

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: _____

MINING DIVISION: OMENICA — NTS: 94-C-5E, 12E, 12W

LATITUDE: 56 ° 29 ' ____ " LONGITUDE: 125 ° 40 ' ____ " (at centre of work)

OWNER(S)

1) U MOWAT — 2) _____

MAILING ADDRESS

1405-1933 ROBSON ST
VANCOUVER, BC, V6G 1E7

OPERATOR(S) [who paid for the work]

1) U MOWAT — 2) _____

MAILING ADDRESS

1405-1933 ROBSON ST
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PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

THE STAR CLAIMS ARE UNDERLAIN BY THE POLARIS ULTRAMAFIC COMPLEX. MINERALIZATION CONSISTS OF Pt, Pd-BEARING SULPHIDES OF MAGMATIC ORIGIN PREDOMINANTLY IN OLIVINE PYROXENITE AND PYROXENITE.

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 15955, 16236, 16628, 24300, 25002, 25488, 25873, 26198, 26524, 26844, 27117, 27394, 27617, 28009, 28716, 29397

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	52 (35 ELEMENTS + Au, Pt, Pd)	STAR 4, 5	1813.44
Silt	1 (" ")	STAR 4	
Rock	44 (" ")	STAR 4, 5	1919.96
Other	9 rock - Au, Pt, Pd	STAR 4, 5	211.68
	4 soil "	STAR 4, 5	94.08
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	$36420.30

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1.0 Introduction

On Jule 30 to August 1, 2010 two men samples parts of the HA, HB, Taurus and Libra Zones. Both rock and soil samples plus one silt sample were collected. Rock samples are grab samples. Soil samples were collected from the "B" horizon using a meter-long auger from a depth of 30 to 60 cm. All samples were analysed for 35 elements by ICP and Au, Pt, Pd by fire-assay ICP. A total of 44 rock samples, 52 soil samples and 1 silt sample were collected.

In addition, 9 rock samples and 4 soil samples were re-analysed for Au, Pt, Pd by fire-assay ICP with a 50 gram sample.

2.0 Location and Access

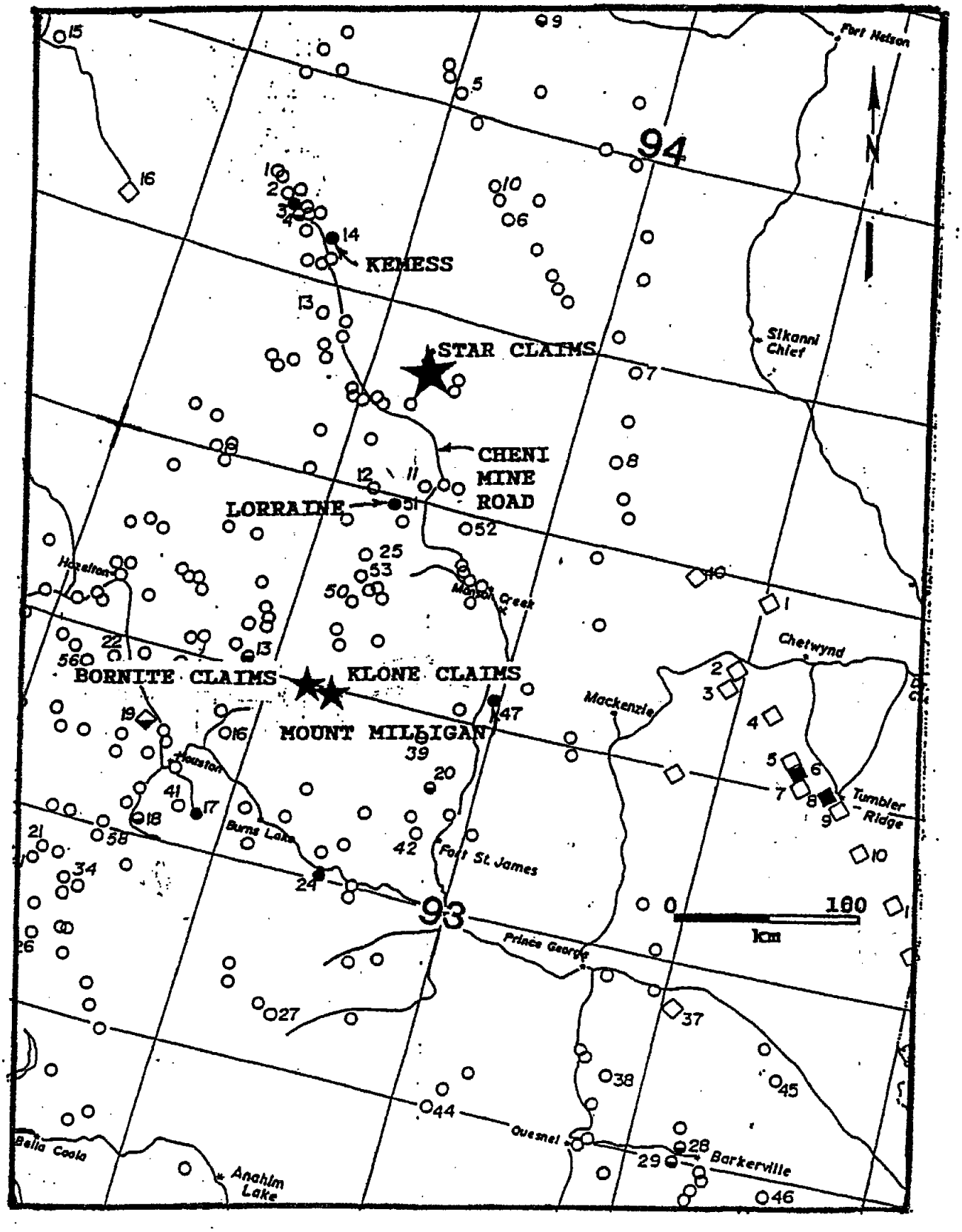
The Star claims, which are located on map sheets 94-C-5E, 94-C-12E and 94-C-12W, are 13 km northeast of Aiken Lake and 100 km almost due north of Germansen Landing. The property is located at co-ordinates 56° 29'N and 125° 40'W.

Access to the property is by helicopter from Fort St. James approximately 300 km due south. The Cheni Mine Road (Omineca Forestry Road) and the Kemess power line pass within 8 km of the property boundary. Logging roads reach the outer periphery of the property.

3.0 Claim Data

The Star property consists of fifteen 4-post claims totalling 278 units. The property is located in the Omineca Mining Division.

Claim Name	Record Number	No. of Units
Star 1	334025	20
Star 2	334026	20
Star 3	334027	20
Star 4	334028	20
Star 5	334029	20
Star 6	406556	20
Star 7	406557	20
Star 8	406558	16
Star 9	406559	20
Star 10	406560	20
Star 11	406561	20
Star 12	406562	20
Star 13	406563	8
Star 14	414783	16
Star 15	414784	18



LOCATION MAP : STAR CLAIMS
BORNITE CLAIMS AND KLONE CLAIMS

Figure 1

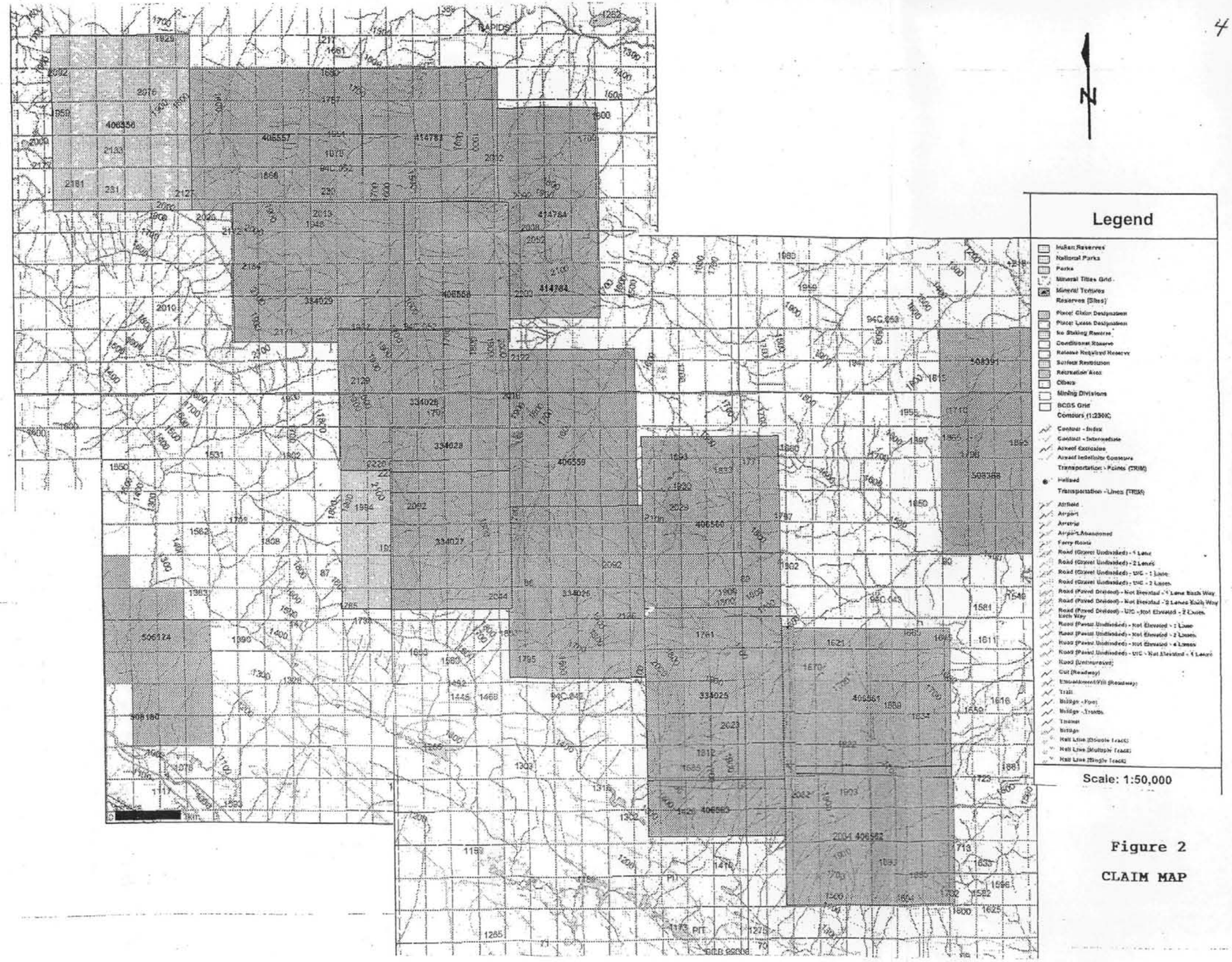


Figure 2

CLAIM MAP

4.0 History

The area of the Polaris Complex has been examined by R. G. McConnell in 1894, V. Dolmage in 1927, D. Lay in 1939 and J. E. Armstrong in 1945. The first mapping of the Polaris Complex was done by E. F. Roots in 1946, 1947 and 1948.

No geological activity is recorded until 1968 when T. N. Irvine made petrologic studies of the Polaris Complex. The area remained idle until 1974 when T. N. Irvine and F. H. Foster mapped the Polaris Complex in some detail.

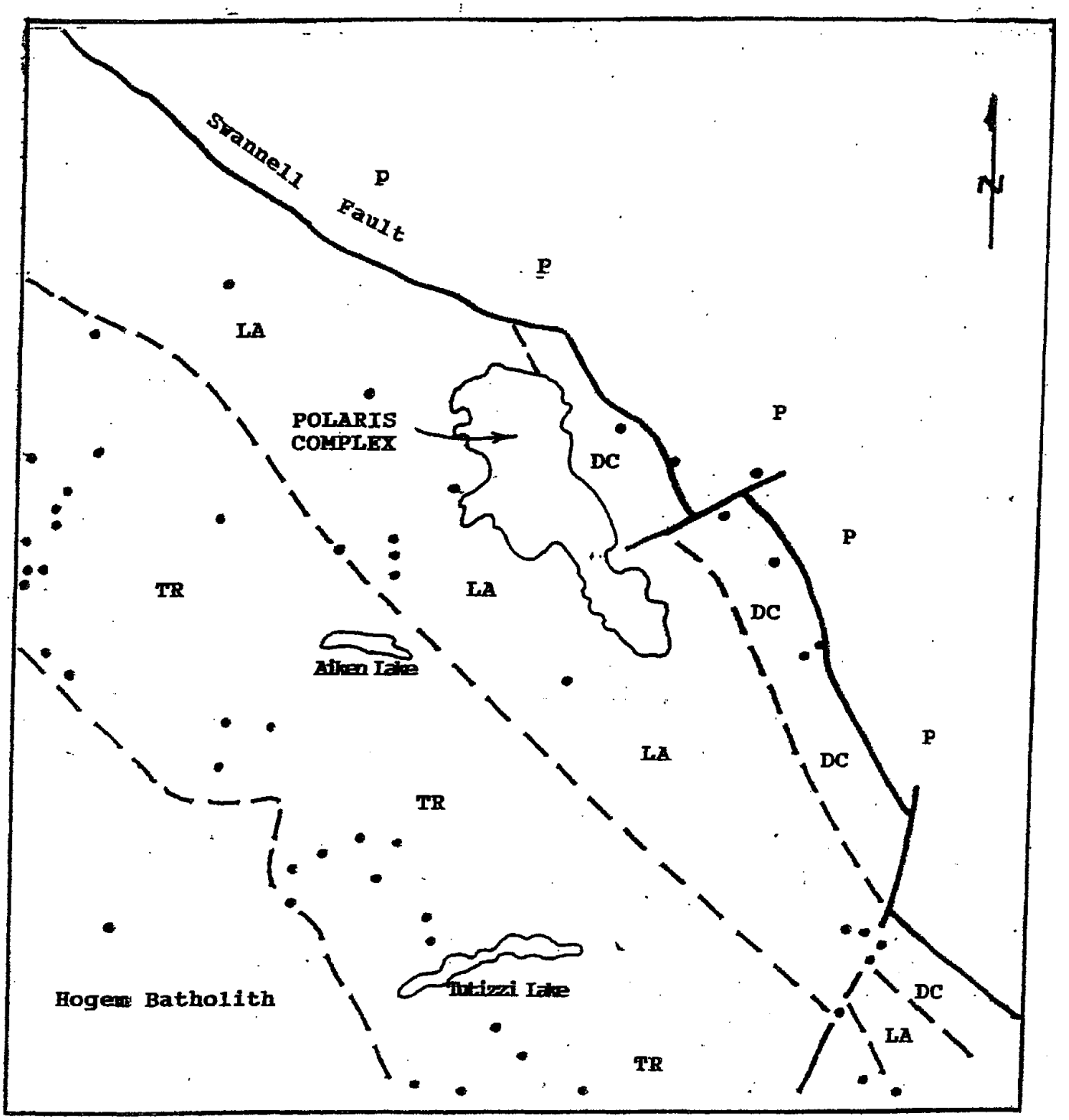
In 1986, a small portion of the Polaris Complex was staked by Equinox Resources who conducted an extensive silt and rock sampling program in a search for Pt and Pd. In 1987, Lacana Mining Corporation and Esso Minerals also staked portions of the Polaris Complex. In 1988 and 1989, the Polaris Complex was mapped and petrologically studied by the BCDM as part of a Pt-chromite study.

The Star 1 - 5 claims were staked in February, 1995 to cover known mineralization, soil/rock anomalies and favourable lithologies outlined by previous exploration.

In late October 2003, Minterra Resource Corp. optioned the Star 1 to 5 claims. In early November 2003, 8 additional claims were staked (Star 6 - 13) and a small IP (chargeability, resistivity) and SP survey was conducted over portions of the HA, HC and GL zones. The Star 14 and 15 claims were staked in October 2004. The option was terminated in December 2005. The Star claims were briefly optioned to Aumega Discoveries in 2005 but the option has been terminated.

5.0 Regional Geology

The Polaris Complex is located in the Omineca Crystalline Belt which is bounded on the west by Upper Triassic to Lower Jurassic Takla Group volcanics and sediments. The volcanics consist of andesitic flows and breccias, basaltic tuff and agglomerate. Sediments consist of shale, conglomerate and limestone. The eastern side of the



TR Triassic Takla Group
LA Middle Pennsylvanian to Permian Lay Range Assemblage
DC Devonian to Cambrian
P Proterozoic Ingenika Group

• Mineral Occurrence

(modified from Armstrong, 1945, Roots 1946, 1947, 1948 and Ferri et al, 1993)

FIGURE 3

REGIONAL GEOLOGY

0 5
km

Omineca Crystalline Belt is marked by the Swannell Fault which separates Lower Cambrian to Mississippian-Permian units from the Upper Proterozoic Ingenika Group and the Wolverine Metamorphic Complex which consists of sediments, metasediments, schists and gneisses.

The area immediately east of the Polaris Complex is underlain by the Lower Cambrian Atan Group of limestone, shale, siltstone and quartzite, the Cambrian to Devonian Razorback Group, Echo Lake Group and the Cooper Ridge Group of shale, argillite, wacke, sandstone, felsic tuff, and minor limestone.

The area immediately west of the Polaris Complex is underlain by the Middle Pennsylvanian to Permian Lay Range Assemblage which has also been called the Harper Ranch Group and the Slide Mountain Group by various authors. The lithologies consist of volcanics, siltstone, argillite, limestone, greywacke and conglomerate. The sediments of the Lay Range are dominantly thin-bedded, grey to black, rusty-weathering carbonaceous argillites. Lense-like bodies of massive limestone and interbedded, chloritized, amphibolitized flows, tuffs, breccias and agglomerates of andesitic or basaltic composition are also found in the sedimentary package. The volcanics of the Lay Range Assemblage are green in colour and consist of very altered flows, breccias, andesitic to basaltic tuffs and agglomerate. The flows contain hypersthene, diopside and amphibole phenocrysts in a groundmass which is altered to an aggregate of amphibole, chlorite, epidote, clinozoisite, sericite and calcite. Occasionally, the flows are leucoxene rich. All lithologies have a regional trend of N27°W to N33°E/45°S.

The Polaris Complex is a crudely zoned and layered ultramafic massif approximately 15 km long and 3 to 4 km wide. The core of the Polaris Complex is olivine-rich lithologies of dunite, peridotite and wehrlite. The ultramafic becomes progressively more pyroxene-rich towards the outer periphery and the lithologies range from olivine clinopyroxenite to pyroxenite to hornblende-magnetite pyroxenite. Previous authors also indicate the presence of metamorphosed and metasomatized volcanics and sediments at the contact of the Polaris Complex. Recent sampling and mapping indicate that the "thermal halo" which is reported to be up to 2500 meters wide is of limited extent and will be discussed under amphibolites in the section on property geology.

The Polaris Complex and the surrounding areas have been intruded by Upper Jurassic to Cretaceous monzonite, quartz monzonite, syenite, granodiorite, granite and diorite of the Hogem Intrusive Complex. Potassium argon dating of biotite forming a potassic halo around one intrusive in the Polaris Complex yielded ages of 167+/-9 Ma and 156+/-15 Ma. More recent dating using U/Pb on zircons from a quartz-hornblende-plagioclase pegmatite pod yielded dates of 186+/-2 Ma.

Mineral occurrences in the region of the Polaris Complex are predominantly found in the Takla Group belt which hosts numerous copper-gold showings such as the Croydon with auriferous chalcopyrite in quartz-filled shear zones in a diorite, the Porphyry Creek showing with vein and disseminated pyrite, chalcopyrite, molybdenite associated with quartz in a hornblende diorite, and the Granite Basin occurrence with auriferous pyrite bands in Takla volcanics and sediments and a porphyritic hornblende diorite. In addition, several lead-copper showings are found near Tutizzi Lake with galena-chalcopyrite occurring in quartz veins in a medium grained diorite cutting a coarse grained hornblendite and pyroxenite.

Mineralization in the Lay Range Assemblage consists of the Jupiter Group with quartz +/- carbonate veins in shears which are mineralized with chalcopyrite, galena and sphalerite and the Polaris Group which has two types of mineralization. The mineralization consists of ramifying gold-bearing quartz-carbonate veinlets in argillite near a quartz-biotite porphyry stock and also pyrrhotite, pyrite and chalcopyrite in argillite-amphibolite near a fine grained biotite-feldspar porphyry stock. Here the mineralization occurs as seams and semi-massive to massive sulphide lenses up to 8 meters wide and 150 meters long.

Other mineral occurrences in the region include the Orion Group with irregular bodies of galena in quartz veins in the Upper Proterozoic Ingenika Group, Jim May Creek with ruby silver-bearing quartz veins and silicified zones, a placer gold occurrence, the Lil claims with ruby silver in quartz-carbonate zones and also several shale-hosted zinc-lead occurrences.

Until recently, the only known mineral occurrences in the Polaris Complex were a chromite ball showing and some corundum-bearing dykes.

6.0 Property Geology

6.1 General

The Star claims are underlain by numerous lithologies which include dunite, peridotite, wehrlite, olivine clinopyroxenite and pyroxenite. of the Polaris Ultramafic Complex. Mapping has shown the ultramafic lithologies to be flat-lying and repetitive with several thick olivine clinopyroxenite/pyroxenite layers which are cut by irregular "vertical" dunite dykes formed by compression of a dunite layer by overlying olivine clinopyroxenite/pyroxenite.

The Polaris Ultramafic Complex has been intruded by diorite occurring as stocks, plugs and dykes, feldspar +/- hornblende pegmatite occurring as dykes of varying sizes and very minor gabbro and granite dykes. Diorite intrusions are particularly abundant along the western edge of the complex and have resulted in the metasomatism of olivine clinopyroxenite/pyroxenite into hornblende-magnetite pyroxenite, pegmatitic hornblendite, pegmatitic pyroxenite and amphibolite. Contacts of the diorite and feldspar +/- hornblende pegmatite dykes are frequently marked by listwanite development.

The Polaris Ultramafic Complex lies within sediments and volcanics consisting of black argillite, green andesitic volcanics and minor white to beige limestone. The contact between the Polaris Ultramafic Complex and the sediments, volcanics or limestone, where visible, is marked by little to no shearing, occasionally accompanied by weak serpentinization and occasionally white quartz.

Siltstone, limestone and tuff occur within the Polaris Ultramafic Complex dominantly as small outcrops. Two exceptions are in the HA ridge where siltstone forms a flat-lying layer over olivine clinopyroxenite/pyroxenite and which has been cut by a peridotite compression dyke. Siltstone located between the Queen and Grid Zones is in knife-sharp fault contact with dunite and overlies olivine clinopyroxenite/pyroxenite. The siltstone appears to be a flat-lying layers.

6.2 Dunite

Dunite forms a large part of the Polaris Ultrmafic Complex and is particularly abundant in the southern half of the Star claims. Yellow to orange weathering, the dunite is black on fresh surface. The dunite is fine grained. Occasionally the dunite contains very coarse grained (2.5 cm) flakes of phlogopite, biotite or muscovite which can form up to 25% of the dunite. Thin section analysis suggests that the mica is of secondary origin.

The dunite typically forms layers, generally flat-lying, but also occurs as irregular, steeply-dipping to vertical pipes which cross-cut olivine pyroxenite/pyroxenite layers.

6.3 Peridotite

Peridotite is the second most abundant lithology on the Star claims and is usually blackish in colour, fine grained, dense and fresh in appearance. Peridotites generally occur adjacent to dunites but also occur as layers. Occasionally pyroxene crystals up to 2.5 cm are observed. The peridotites also occasionally contain phlogopite, biotite or muscovite flakes up to 2.5 cm and can form up to 25% of the rock. Peridotite cannot be distinguished from wehrlite in hand specimen but is easily recognized by geochemistry.

6.4 Olivine Clinopyroxenite

Olivine clinopyroxenite occurs as flat-lying layers except near the Queen Zone where part of the flat-lying layer has been tectonically rearranged into steeply dipping layers. This unit ranges from fine grained to coarse grained and is frequently mineralized by chalcopyrite, pyrite, pyrrhotite with platinum and palladium values. In the vicinity of a diorite stock on the Star 2 claim, pyroxene crystals up to 1 cm in length and porphyroblasts of olivine up to 7 mm have been seen.

6.5 Pyroxenite

There are two types of pyroxenite. The primary form of pyroxenite is part of the ultramafic suite of rocks and is found adjacent to the olivine clinopyroxenite. The pyroxenite is generally coarse grained and contains variable amounts of feldspar ranging from trace amounts to 20%. The feldspar occurs as interstitial fillings between pyroxene crystals.

A second type of pyroxenite is formed from metamorphism and metasomatism of the ultramafic, particularly the dunites and is related to granitic activity. On Capricorn Ridge and elsewhere, pyroxenitic haloes were seen forming around diorite dykes which intruded dunite. The haloes are gradational and vary from fine grained felted pyroxenite to unaltered dunite. A larger diorite stock on the Star 3 claim has also produced a pyroxenite halo with pyroxene phenocrysts up to 5 cm in length. The pyroxenite grades to pegmatitic hornblendite as the diorite is approached and grades to unaltered peridotite away from the diorite contact.

6.6 Amphibolite

The amphibolite is black and ranges from fine grained felted material to pegmatitic with hornblende crystals up to 15 cm in length. Occasionally, the amphibolite contains minor amounts of white feldspar as an interstitial component. The amphibolite is a metamorphic and metasomatic halo associated with granitic activity. The amphibolite has been previously reported to be a thermal and metasomatic halo of the Polaris Ultramafic Complex occurring at the outer contact of the ultramafic body. However, it was noted during the 2004 sampling that the amphibolite halo is conspicuously absent from numerous ultramafic-country rock contacts. In fact the only amphibolite seen is concentrated on the Star 3 and Star 4 claims and is always associated with numerous fine grained diorite stocks and dykes.

6.7 Diorite

Diorite is found as stocks of variable size and as dykes. Diorite is particularly abundant on the western side of the Polaris Complex. Diorite ranges from fine grained to medium grained and is relatively

fresh in appearance with minor local areas of K-spar veining, carbonate veining or pervasive epidote alteration. Hornblende comprises 30% of the diorite. The large diorite stock on the Star 3 claim is medium grained except near the contact with the ultramafic. Here the diorite is fine grained, dark grey with both augite and hornblende. It also has dark grey fragments of presumably ultramafic. The contacts of the diorite stocks are frequently marked by listwanite.

6.8 Feldspar +/- Hornblende Pegmatite

Feldspar +/- hornblende pegmatite dykes range in width from 0.3 to 10 meters and also range in composition from total feldspar to a combination of feldspar and hornblende. When composed totally of feldspar the dykes are white. Orthoclase, plagioclase and sanidine are the only minerals in these dykes. Variable amounts of hornblende is found in the feldspar-hornblende (FH) dykes where hornblende crystals can reach 15 cm in length. The feldspar pegmatite dykes on Capricorn Ridge seem to form a parallel swarm of dykes which can be traced for several kilometers. The dykes appear to be controlled by lithology/chemical changes within the ultramafic. Occasionally, the dykes have metasomatic haloes of fine grained metapyroxenite or listwanite.

6.9 Diabase

Diabase has only been seen in drill holes and appears to be gradational to feldspathic pyroxenite. Diabase is composed of 80% black pyroxene and 20% white saussuritized feldspar. In part, this unit may be contaminated diorite where the surrounding ultramafic may have been incorporated into diorite magma.

6.10 Granite

A small granite dyke and granite talus were found on the Star 5 claim. The granite dyke is pink in colour whereas the granite talus was intensely pervasively replaced by epidote.

6.11 Gabbro

One dyke of gabbro was located south of Capricorn Ridge. The east-west trending dyke is black with minor white interstitial feldspar. The dyke has formed a well developed metamorphic, metasomatic halo of porphyritic pyroxenite and porphyritic amphibolite in the dunite which the dyke intrudes.

6.12 Feldspar-Hornblende-Quartz Pegmatite (FHQ)

It is unclear whether this unit is a primary lithology or an alteration feature. Unlike the feldspar pegmatite mentioned in section 6.8, the FHQ does not form dykes. The FHQ was first noted on Stinky Creek in 2002. Mapping in 2003 located numerous areas of FHQ along the upper contact of the Haslinger C (HC) pyroxenite. Generally, the FHQ is intensely oxidized due to considerable pyrrhotite. When broken the FHQ resembles diorite but on cut surface the pegmatitic texture is plainly visible. The cut surface shows white ovoid patches of feldspar and quartz up to 15 cm in length in a matrix of dark greenish grey to black pyroxenite which has considerable amounts of white interstitial feldspar. Within the larger feldspar-quartz-filled ovoids, hornblende crystals emanate from the walls of the ovoid. The hornblende is greenish black, euhedral and reach 5 cm in length. The FHQ appears to be gradational into pyroxenite/olivine clinopyroxenite.

6.13 Lamprophyre

This lithology was discovered in 2005 on the Star 7 claim and is tentatively idenitifed as a lamprophyre as it occurs as a pipe with possible rafts of very altered pyroxenite and dunite. The lamprophyre is black, aphanitic and very fresh in appearance.

6.14 Tuff

Several areas of tuff have been found on the Star 5 and Star 7 claims. The tuff is located at the upper contact of the Haslinger C zone and also forms roof pendants on the HA ridge located between the HA and Taurus zones. Tuff has also been seen on the GL zone, occurring as large rounded boulders and also as talus on the Star 3 claim. The tuff is a very fine grained, beige, dense, generally texture-less and frequently rusty weathering. Occasionally,

bands of dark grey layering can be observed suggesting that the tuff could be an alteration product, probably potassic, associated with nearby diorite intrusives. The tuff can be shattered into angular pieces and also shows cobweb-like fractures suggesting that the tuff was a hot ash deposited in an aquagene environment.

6.15 Sediments

Sediments consisting of siltstone and limestone have been noted on the Star 2, 3 and 5 claims. Flat-lying, interbanded siltstone and chert which forms a cap over olivine clinopyroxenite was located on the Star 2 claim south of Capricorn Ridge. The northern contact is in sharp fault contact with micaceous dunite.

The siltstone on the Star 5 claim has been seen in several areas, the HC grid at 3+00S/4+50E and the HA grid at 1+00N/1+00W. The HC siltstone forms an extensive vertically dipping outcrop which appears to be sandwiched between pyroxenite and amphibolite. The siltstone shows signs of thermal metamorphism in that former argillaceous areas have been altered to schlieren of black biotite.

The HA siltstone appears to be a westerly-dipping unit of unknown dimensions. The siltstone also appears to be sandwiched between pyroxenite and amphibolite. The siltstone also shows signs of thermal metamorphism in that it is biotite-rich.

Siltstone was also noted on the Star 11 claim located at the southeast end of the Polaris Complex. The siltstone is locally highly metamorphosed containing abundant disseminated magnetite.

Three areas of limestone have been noted. On the Star 3 claim a white limestone body is exposed in a cliff face. The limestone appears to be a vertical pipe which forms an ovoid on surface. An object which resembles heliophyllum was found in the limestone.

A second small outcrop of limestone was located on the Star 5 claim on a ridge above the HA grid. The small outcrop protrudes through the surrounding tuff and is in contact with peridotite. The limestone has the typical grey, mottled appearance of the Cache Creek Group limestones.

Limestone is also found on the Star 6 claim and forms the westerly limits of the Polaris Ultramafic Complex. The limestone is buff or white in colour, frequently cut by white carbonate veinlets and carbonate-filled tension gashes. Occasionally, the limestone is brecciated with limestone fragments in a limestone matrix. Minor chert is also present.

Argillite has been seen in two areas. On the Star 11 claim it forms the southeastern limits of the Polaris Ultramafic Complex. On the Star 6 claim argillite forms part of the sedimentary package forming the westerly limits of the Polaris Complex.

7.0 Mineralization

7.1 General

Mineralization of economic significance consists of magmatic Pt, Pd +/- Au-bearing chalcopyrite with pyrrhotite, pentlandite, pyrite and trace amounts of bornite and primary covellite. To date, the best values for Cu, Pt, Pd have been found in olivine clinopyroxenite and magmatic pyroxenite.

Several areas of significant mineralization have been located and in order of importance are:

Queen Zone, GL Zone, Haslinger A, B, C Zones, Ridge Zone, Grid Zone and the Jewel Box Zone.

In addition, the Cauldron, Taurus, Virgo, 661, Orion Zones show signs favourable for significant mineralization which include lithology, anomalous rock and silt samples and highly anomalous chargeability readings.

Although termed zones, all of the above are generally flat-lying layers of either olivine clinopyroxenite or magmatic pyroxenite. Mapping has also shown that there are at least two mineralized layers.

Although most exploratory activity has focused on the pyroxenitic layers mineralization has also been found in volcanics (2.61% Cu, 75 ppb Au), dunite (2143 ppm Cu, 1350 ppm Ni, 30 ppb Pt, 13 ppb Pd) and "gabbro" (0.87% Cu).

7.2 Olivine Clinopyroxenite

Mineralization in this unit consists of 3 to 10% very fine grained to fine grained, magmatic, disseminated chalcopyrite and pyrite with lesser amounts of pyrrhotite, bornite and primary covellite. The sulphides show some remobilization near granitic dykes and stocks and form thin sulphide-filled fractures. There is no associated gangue with the sulphides. The sulphides are not accompanied by any discernible alteration.

7.2a Queen Zone

The Queen Zone was discovered in 2001 and is exposed on the north-facing cliff face of Capricorn Ridge. The Queen Zone appears as a slightly rusty weathering layer which is relatively flat-lying and has a gentle southerly dip. The Queen Zone can be traced for 500 meters and is at least 20 meters thick. The Queen Zone probably exceeds 20 meters in thickness but is covered by talus. Mineralization in the Queen Zone consists of very fine grained to fine grained, disseminated, magmatic chalcopyrite, pyrite with lesser amounts of pyrrhotite and bornite. Sulphide content ranges from 3 to 10%. No visible alteration is present. Some results obtained from the Queen Zone include:

11811 ppm Cu	174 ppb Au	46 ppb Pt	109 ppb Pd
1405 ppm Cu	166 ppb Au	581 ppb Pt	1552 ppb Pd
4552 ppm Cu	123 ppb Au	62 ppb Pt	152 ppb Pd

There is only sporadic nickel and cobalt values associated with sulphides in this zone.

7.2b GL Zone

The GL Zone is located approximately 1 km north of the Queen Zone. The GL Zone consists of rusty weathering, sporadic outcrops and float found over an area of 500 meters by 200 meters. The GL Zone appears to range from flat-lying near surface to folded and faulted below separated by a major fault. In addition, numerous intrusions of feldspar pegmatite have resulted in metasomatic alteration resulting in the formation of

pegmatitic pyroxenite which effectively has removed any pre-existing mineralization. The main GL Zone outcrop and ddh GL-04-02 indicate that the GL Zone is approximately 20 meters thick. The mineralized olivine clinopyroxenite layer is partially overlain by a dunite layer. Mineralization consists of very fine grained to fine grained magmatic, disseminated chalcopyrite, pyrite, pyrrhotite with minor bornite and primary covellite. The GL Zone appears to have more pyrrhotite than the Queen Zone. Sulphide content ranges from 3 to 15% and is not accompanied by any discernible alteration. Some results obtained from the GL Zone include:

7677 ppm Cu	2474 ppm Ni	833 ppm Co	55 ppb Au	59 ppb Pt	91 ppb Pd
2729 ppm Cu	1647 ppm Ni	77 ppm Co	60 ppb Au	268 ppb Pt	435 ppb Pd
3457 ppm Cu	468 ppm Ni	60 ppm Co	28 ppb Au	347 ppb Pt	488 ppb Pd

7.2c Ridge Zone

The Ridge Zone consists of interbedded olivine clinopyroxenite and peridotite which has been cut by steep dipping dunite "pipes". The layers are gently southerly dipping. Sulphides consist of very fine grained chalcopyrite. Some values obtained from the Ridge Zone include:

3020 ppm Cu	39 ppb Au	277 ppb Pt	254 ppb Pd
6687 ppm Cu	43 ppb Au	54 ppb Pt	45 ppb Pd
725 ppm Cu	848 ppb Au	221 ppb Pt	168 ppb Pd

7.2d Haslinger B

The Haslinger B Zone is located on a southwesterly trending ridge between Libra and Aries Creeks. The ridge is underlain by layers of peridotite, olivine clinopyroxenite and pyroxenite which have been intruded by dunite "pipes". Some values obtained from the olivine clinopyroxenite are:

1831 ppm Cu	795 ppb Pt	1109 ppb Pd
237 ppm Cu	280 ppb Pt	368 ppb Pd
3054 ppm Cu	303 ppb Pt	328 ppb Pd
892 ppm Cu	1320 ppb Pt	1822 ppb Pd

7.3 Pyroxenite

Primary pyroxenite is locally well mineralized with pyrrhotite, chalcopyrite, pentlandite and pyrite. The sulphides are of magmatic origin and range in content from 0 to 40%. The sulphides are generally coarse grained and form as disseminations and ovoid clots up to 2.5 cm in diameter. In some areas, a second stage of sulphide mineralization is present and occurs mainly as pyrite forming rims around pyroxene crystals and chalcopyrite grains. The second stage of sulphide mineralization is believed to be from either remobilization of pre-existing magmatic sulphides by nearby granitic dykes or stocks or from the granitics themselves as they are occasionally well mineralized with pyrite and lesser amounts of chalcopyrite +/- bornite.

7.3a Haslinger A and C

The Haslinger a and C (HA, HC) Zones are composed completely of coarse grained pyroxenite. Sulphides which range from 1 to 30% consist of pyrrhotite, chalcopyrite, pentlandite and pyrite and are generally fine grained except for several specimens from Stinky Creek which is part of the HC Zone. Cut surfaces show magmatic clots, occasionally solid chalcopyrite, of up to 1 cm in diameter. Some values obtained from the HA and HC Zones include:

8700 ppm Cu	1800 ppm Ni	118 ppb Au	408 ppb Pt	834 ppb Pd
4221 ppm Cu	1770 ppm Ni	72 ppb Au	443 ppb Pt	608 ppb Pd
1334 ppm Cu			100 ppb Pt	105 ppb Pd

7.3b Jewel Box Zone

The pyroxenite of the Jewel Box Zone is mineralized with coarse grained pyrite and chalcopyrite which can form up to 40% of the rock. The Jewel Box sulphides are geochemically distinct from the Queen Zone, the GL Zone, the Haslinger Zones in that they are highly anomalous in cobalt and silver which probably reflects the secondary sulphide mineralization related to granitic activity in the area. The best value obtained from the Jewel Box Zone is:

2623 ppm Cu 737 ppm Ni 242 ppm Co 84 ppb Pt 141 ppb Pd

7.3c Taurus Zone

The Taurus Zone consists of a single small outcrop of pyroxenite and some well mineralized pyroxenite float which has been metasomatized by hornblende alteration. Both the outcrop and float are located in an area which is presently mapped as sediments. The outcrop has no visible sulphides and returned a value of:

277 ppm Cu 638 ppb Pt 634 ppb Pd

The metasomatized pyroxenite float contains 30% coarse grained pyrite with some chalcopyrite and returned a value of:

1492 ppm Cu 23 ppb Pt 48 ppb Pd

7.3d Aries Zone

The Aries Zone is a flat-lying pyroxenite with minor olivine pyroxenite which is intruded by a major dunite pipe. Very fine grained sulphides were noted in the pyroxenite and olivine pyroxenite. The best values obtained are:

456 ppm Cu	36 ppb Pt	61 ppb Pd
1359 ppm Cu	55 ppb Pt	92 ppb Pd
36 ppm Cu	178 ppb Pt	99 ppb Pd

7.3e Virgo Zone

The Virgo Zone is underlain by pyroxenite which is intruded by a lamprophyre pipe. Very fine grained sulphides were noted. The best value obtained was:

1300 ppm Cu 18 ppb Pt 21 ppb Pd

7.3f Libra Zone

The headwaters of Libra Creek are underlain by limited outcrops of pyroxenite which has been intruded by a diorite dyke. The diorite dyke has metasomatized the pyroxenite into a fine grained hornblendite with much magnetite and stringers of pyrite and chalcopyrite. Pools of standing water are blood red with iron oxide indicating the presence of much pyrite in the area. The contacts of the diorite contain much pyrrhotite and the mafics have been altered to pyroxene from hornblende. A small outcrop of pyroxenite is located further downstream in Libra Creek. The Libra Zone is terminatef to the south by amphibolite and diorite.

The Libra Zone is also represented by an aeromagnetic anomaly which is coincident with a gravity-Bouguer anomaly.

Samples of the stringer pyrite-chalcopyrite returned values of:

2040 ppm Cu	10 ppb Pt	28 ppb Pd
1410 ppm Cu	27 ppb Pt	30 ppb Pd

7.3g 661 Zone

The 661 Zone is underlain by pyroxenite with numerous dunite pipes. Silt samples from creeks draining the pyroxenite are highly anomalous in Pt such as 661 ppb, 202 ppb and 251 ppb.

7.3h Grid Zone

The Grid Zone is underlain by pyroxenite and olivine pyroxenite which are in contact with a large diorite stock. The Grid Zone is also cut by a northerly-trending feldspar pegmatite dyke. A sample collected by Lacana Explorations in 1987 returned values of 1114 ppb Pt and 990 ppb Pt, 830 ppb Pd. Other values from the Grid Zone include:

1364 ppm Cu	150 ppb Pt	174 ppb Pd	
2994 ppm Cu	301 ppb Pt	323 ppb Pd	145 ppb Au

7.3i Cauldron Zone

The Cauldron Zone is underlain by pyroxenite with numerous dunite pipes. The Cauldron Zone is probably part of the Ridge Zone making the pyroxenite in this area at least 200 meters thick. Analyses of the pyroxenite shows it to be considerably leached on surface. One line of IP shows a strong chargeability anomaly indicating the presence of sulphides.

7.3j Orion Zone

The Orion Zone is part of the Ridge/Cauldron Zones and is underlain by considerably leached, moderately serpentinized pyroxenite. Fractures in surface samples indicate the former presence of remobilized sulphides.

7.4 Metasomatic/Metamorphic Pyroxenite

Pyroxenite of metamorphic, metasomatic origin is generally unmineralized but where sulphides do occur, they are coarse grained and consist mainly of pyrite with minor chalcopyrite. Nickel, cobalt, silver and gold are absent from this unit. Generally Pt and Pd values are low. The Libra Zone is partially underlain by metasomatic pyroxenite which occurs at the contacts of a diorite dyke. The best values obtained from lithology are:

975 ppm Cu	35 ppb Pt	50 ppb Pd
138 ppm Cu	46 ppb Pt	50 ppb Pd
14 ppm Cu	122 ppb Pt	37 ppb Pd

7.5 Amphibolite

Although locally well mineralized with pyrite and minor chalcopyrite, this unit contains relatively low Pt and Pd values. The sulphides are coarse grained and disseminated throughout the rock when present. The sulphides show remobilization which occurs as wormy streaks. Total sulphide content may reach up to 40% of the rock. The best value obtained from this unit is:

2692 ppm Cu	28 ppb Pt	52 ppb Pd

7.6 Diorite

The diorites are locally well mineralized with coarse grained pyrite, minor chalcopyrite and some bornite. Sulphides occur as disseminations and on fracture surfaces. The sulphides also occur as massive fracture fillings with no gangue and rarely in quartz veinlets. On the Star 2 claim, shear zones within the diorite are well mineralized with pyrite and minor chalcopyrite. The best values from the diorite are:

1840 ppm Cu	10 ppb Pt	14 ppn Pd
62 ppm Cu	45 ppb Pt	79 ppb Pd
2439 ppm Cu	22 ppb Pt	38 ppb Pd

7.7 Feldspar +/- Hornblende Pegmatite

Drill core has shown that the F +/- H pegmatite is occasionally mineralized with coarse clots of pyrrhotite +/- chalcopyrite. The FHQ pegmatite of Stinky Creek is also well mineralized with pyrrhotite which forms up to 20% of the rock. The best values obtained from this unit are:

1133 ppm Cu	51 ppb Pt	36 ppb Pd
299 ppm Cu	125 ppb Pt	173 ppb Pd

7.8 Listwanites

The listwanites are host to minor very fine grained pyrite and occasionally arsenopyrite. Gold values in the listwanites range from nil to 110 ppb but are usually nil. A soil sample of residual material from a listwanite returned a value of 8631 ppb Au. The listwanites also occasionally have weak Pt and Pd values, the best being 72 ppb Pt.

Drill core in several holes show that the listwanite which is actually carbonate alteration is often mineralized with native arsenic occurring as massive bands up to 5 cm wide.

7.9 Other

The dunites and peridotites are host to very fine grained nickel sulphides, minor chromite and in several areas minor chalcopyrite. Generally Pt and Pd values are only in trace amounts in both the dunite and peridotite. Sporadically, the chromites contain Pt values, the best being 785 ppb Pt. A sample of chalcopyrite-bearing dunite returned a values of 2143 ppm Cu, 30 ppb Pt and 13 ppb Pd.

Sediments are generally devoid of any mineralization. Siltstones on rare occasions have up to 10% disseminated pyrite but have returned no significant values of any kind.

The Hoot showing is malachite in a shear zone in volcanics. One sample returned a value of 2.61% Cu and 75 ppb Au.

A sample of gabbro on the Star 15 claim returned a value of 0.87% Cu and 10 ppb Au.

8.0 Alteration

The most extensive alteration on the Star claims is the porphyritic hornblendite and porphyritic pyroxenite metamorphic and metasomatic haloes surrounding the diorite stocks. Hornblende crystals commonly reach 15 cm in length but are generally 10 cm long. Memoir 274 reports that hornblende crystals up to 1 meter in length were found. Pyroxene crystals average 5 cm in length. Porphyritic hornblendite occurs immediately adjacent to the contact of diorite stocks whereas the porphyritic pyroxenite is more distal from the diorite contact. The porphysitic hornblendite and the porphyritic pyroxenite are separated by a zone of both porphyritic hornblendite and porphyritic pyroxenite intermixed.

Metamorphic and metasomatic haloes are found near the contact of feldspar +/- hornblende pegmatite dykes. The alteration halo varies from the development of pegmatitic pyroxenite, the growth of pegmatitic phlogopite in altered pyroxenite to the development of a black hornblende-magnetite selvage in pyroxenite.

The most obvious alteration is the red-orange weathering carbonate listwanite zones which are located at the contact of diorite stocks and dykes, occasionally at the contacts of the feldspar pegmatite dykes and also along fault zones. Several listwanites also appear to form along lithological changes within the ultramafic. The largest listwanite zone found to date is the Ruby Zone which measures 500 meters in length and 50 meters in width. The Ruby Zone listwanite is composed dominantly of carbonate with minor quartz and mariposite.

Several zones of carbonate alteration were encountered in drill holes. The carbonate is different from the orange-red weathering listwanites in that they are dominantly calcite and do not contain quartz or mariposite. They do however frequently form at the contacts of diorites.

Coarse grained phlogopite, biotite and muscovite occur in dunites, peridotite and occasionally pyroxenites in close proximity to diorite intrusives and feldspar +/- hornblende pegmatite dykes. The mica which composes up to 25% of the rock is commonly 1 cm in diameter but reaches up to 2.5 cm in diameter. Phlogopite is particularly abundant in drill hole GL-04-01 forming pegmatitic veinlets and also replacing pyroxene crystals.

Other than the presence of mica, most ultramafic lithologies seen on surface appear to be fresh save for small areas of weak serpentinization. Several drill holes on the HC Zone show very strong serpentinization which is probably related to the presence if dioritic intrusives and numerous feldspar +/- hornblende pegmatitic dykes.

Alteration of the diorites and granites ranges from fresh to intensely pervasively epidotized. A thin section examination of one altered diorite places the alteration as typical greenschist assemblage. Minor potassic alteration and rare carbonate-quartz veinlets are occasionally present.

9.0 Work Program

On July 30 to August 1, 2010 two men sampled parts of the HA, HB, Taurus and Libra Zones. Both rock and soil samples plus one silt sample were collected. Rock samples are grab samples. Soil samples were collected from the "B" horizon using a meter-long auger from a depth of 30 to 60 cm. All samples were analysed for 35 elements by ICP and Au, Pt, Pd by fire-assay ICP. A total of 44 rock samples, 52 soil samples and 1 silt sample were collected.

In addition, 9 rock samples and 4 soil samples were re-analysed for Au, Pt, Pd by fire-assay ICP with a 50 gram sample size.

9.1 Taurus Zone

The Taurus Creek area was examined to locate a possible northwesterly extension of the HA Zone and to locate the source of well mineralized float which returned a value of 1492 ppm Cu, 23 ppb Pt and 48 ppb Pd. Eight rock samples were collected from the Taurus Creek area. In addition, 2 soil samples were collected upslope from a rock sample that returned a value of 277 ppm Cu, 638 ppb Pt and 634 ppb Pd. The soil samples were collected from the "B" horizon using an auger from a depth of 60 cm.

9.2 HA Zone

The HA Zone was soil sampled along a previously established grid. Soil samples were collected every 25 meters from the "B" horizon using a meter-long auger from a depth of 30 cm. Sampling was done to determine if the HA and HB Zones were connected as a previously done IP survey indicates.

A total of 44 soil samples and 15 rock samples were collected.

9.3 HB Zone

Seven rock samples were collected from an unsampled area of talus located below a previous sample site on the ridge which returned a value of 3054 ppm Cu, 303 ppb Pt and 328 ppb Pd.

9.4 Libra Zone

The headwaters of Libra Creek were sampled to attempt to discover the source of a coincident aeromagnetic and gravity-Bouguer anomaly. Fourteen rock samples, 1 silt sample and 10 soil samples were collected. The soil samples were collected every 25 meters from the "B" horizon using a meter-long auger.

10.0 Sample Descriptions

Sample Number	Description	Cu ppm	Pt ppb	Pd ppb
37001	Taurus: float? very rusty cg pyroxenite with trace vfg pyrite; non-magnetic	314	42	28
37002	Taurus: float? green sucrosic altered dunite with cg (1 cm) black pyroxene phenocrysts; occasional rusty patch; no visible sulphides; non-magnetic	213	26	110
37003	Taurus: float? cg pyroxenite with minor altered olivine; pyroxene 1 cm; rusty patches; trace vvfg disseminated pyrite; non-magnetic; on weathered surface pyroxene gone - voids surrounded by white carbonate	669	33	54
37004	HA: float; 1+00N/1+12E; dark grey fg olivine pyroxenite; trace vvfg silvery metallic; non-magnetic	8	-	4
37005	HA: 1+00N/50W; cg pyroxenite with rusty patches ; 0.5% vfg disseminated pyrite; trace chalcopyrite; strongly magnetic	234	-	2
37006	HA: 2+00N/50W; decomposed amphibolite; much mica	277	26	23
37006A	Taurus: rusty weathering med grey olivine pyroxenite with 1 cm black pyroxene crystals; 0.5% disseminated fg pyrite, chalcopyrite; non-magnetic	64	-	-
37007	Taurus: at 135517; rusty weathering cg pyroxenite with 0.5% vfg dissminated pyrite, chalcopyrite; non-magnetic	1295	15	9

Sample Number	Description	Cu ppm	Pt ppb	Pd ppb
37008	Taurus Creek: near 132521; dark grey olivine pyroxenite with cg pyroxene crystals 0.5 to 1 cm; 5% disseminated pyrrhotite; trace chalcopyrite; magnetic	709	45	67
37009	Taurus Creek; 50 meters upstream from 132521; dark grey fg olivine pyroxenite; 0.5% vvfg disseminated chalcopyrite; non-magnetic	229	22	22
37010	Taurus Creek; 10 meters upstream from 37009; dark grey cg olivine pyroxenite; pyroxene crystals 0.5 cm; trace vvfg disseminated chalcopyrite; non-magnetic	218	24	26
37011	HA - 2+00N/3+75E; slightly rusty weathering fg dark grey olivine pyroxenite; trace vvfg disseminated pyrite; magnetic	14	-	2
37012	HA - 3 meters from 37011; fault breccia; dark grey sheared pyroxenite with minor olivine; no visible sulphides; magnetic	133	8	7
37013	HA - dark grey somewhat altered fg olivine pyroxenite; one 1.5 cm pyroxene crystal totally altered; no visible sulphides; non-magnetic	32	454	187
37014	HA - slightly rusty dark grey vfg olivine pyroxenite with minor vfg mica; no visible sulphides; non-magnetic	8	8	2
37015	HA - rusty weathering black cg pyroxenite with minor olivine and vfg mica; trace sulphide; non-magnetic	131	18	19
37016	HA - rusty weathering dark grey vfg diorite; trace vfg disseminated pyrite; non-magnetic	81	-	3
37017	HA - slightly rusty weathering dark grey vfg pyroxenite; trace vvfg disseminated sulphide; non-magnetic	188	9	10
37018	HA - slightly rusty weathering dark grey vfg diorite slightly coarser than 37016; mafics are pyroxene; trace vfg disseminated pyrite; non-magnetic	32	8	8

Sample Number	Description	Cu ppm	Pt ppb	Pd ppb
37020	HA - very rusty pyroxenite with olivine; decomposed; no visible sulphides; non-magnetic	1285	24	31
37021	HA - rusty weathering dark grey cg pyroxenite; 1% disseminated vfg pyrite; trace chalcopyrite; non-magnetic	739	33	32
37022	HA - rusty weathering dark grey cg pyroxenite; 1% pyrite on fractures, clots and disseminated; trace chalcopyrite; non-magnetic	3160	-	8
37023	HA - dark grey mg pyroxenite with minor olivine; no visible sulphides; non-magnetic	43	21	17
37024	Libra - black pegmatitic hornblendite with minor white and occasionally pink interstital feldspar; no visible sulphides; very magnetic	36	19	34
37025	Libra - black mg pyroxenite; very crystalline in appearance and fresh looking; 0.5% disseminated vvfg pyrite; very magnetic	54	40	57
37026	Libra - black mg pyroxenite; very crystalline in appearance and fresh looking; 1% disseminated vvfg pyrite; non-magnetic	44	6	5
37027	Libra - dark grey mg pyroxenite; 5% vvfg disseminated pyrite; very magnetic	168	28	22
37028	Libra - dark grey mg pyroxenite with minor olivine and rare patch of interstitial feldspar; 0.5% vvfg disseminated pyrite; moderately magnetic	100	12	17
37029	Libra - black fg pyroxenite with some olivine; trace vvfg disseminated sulphide; very magnetic	14	122	37
37030	Libra - rusty weathering black vfg pyroxenite with olivine; 0.5% vvfg disseminated pyrite, chalcopyrite; very magnetic	98	45	60
37031	Libra - slightly rusty weathering black fresh looking crystalline pyroxenite with minor olivine; 0.5% vvfg disseminated pyrite, chalcopyrite; moderately magnetic	279	21	30

Sample Number	Description	Cu ppm	Pt ppb	Pd ppb
37032	Libra - dark grey vfg diorite; trace vvfg disseminated pyrite and pyrrhotite? non-magnetic	145	8	8
37033	Libra - dark grey vfg diorite; 1% vvfg disseminated pyrite; very magnetic	162	-	1
37034	Libra - dark grey fg pyroxenite with minor olivine; crystalline; o.5% vvfg disseminated pyrite; moderately magnetic	96	47	33
37035	Libra - black vfg crystalline pyroxenite with no visible sulphides and magnetic and dark grey vfg pyroxenite with trace vvfg sulphides and very magnetic	210	13	9
37036	HB - black cg pyroxenite with minor vfg mica; no visible sulphides; very magnetic	6	-	1
37037	HB - brownish weathering dark grey mg olivine pyroxenite; no visible sulphides; trace vvfg silvery metallic; non-magnetic	6	9	5
37038	HB - brownish weathering dark grey mg olivine pyroxenite; trace to 0.5% vvfg disseminated chalcopyrite; moderately magnetic	515	37	34
37039	HB - brownish black mg pyroxenite with olivine; no visible sulphides; non-magnetic	1375	187	191
37040	HB - brownish weathering brownish black pyroxenite with olivine; no visible sulphides; non-magnetic	28	-	2
37041	HB - rusty weathering dark grey cg pyroxenite with olivine; trace vfg disseminated chalcopyrite; non-magnetic	2430	662	623
37042	HB - deep red brown weathering dark grey cg pyroxenite with olivine; 0.5% vvfg disseminated chalcopyrite; non-magnetic	1130	28	21
37043	Libra - by L-9; very rusty weathering dark grey sheared vfg diorite; 10% vfg disseminated pyrite; locally slightly magnetic	1410	27	30

Sample Number	Description	Cu ppm	Pt ppb	Pd ppb
37044	Libra - float; very rusty weathering black fg pyroxenite; crystalling; 10% pyrite and chalcopyrite as fg to mg disseminations and stringers; locally strongly magnetic; overall non-magnetic	2040	10	28

11.0 Results

Prospecting and sampling of the HA grid area showed very little outcrop and very minor float which was dominantly pyroxenite. The float may have been transported from the southerly end of the HB Zone. Soil sampling shows copper values to be substantially higher than copper values in rock samples except of sample 37022 (3160 ppm Cu). Soil sampling also shows widespread but low Pt and Pd values. The soil sampling has outlined a northwesterly copper anomaly which corresponds very well to a chargeability anomaly outlined previously and is also on strike between the HA and HB Zones.

It is concluded that the HA and HB Zones are connected but are disrupted by diorite intrusives especially near the HA ridge.

Sampling on the headwaters of Libra Creek shows elevated copper values and widespread low grade Pt and Pd values. Generally the correlation between copper values in rock and soil samples is good except near sample site L-9 (509 ppm Cu) where float returned a value of 1410 ppm Cu. The limited outcrop and float suggests that the aeromagnetic and coincident gravity-Bouguer anomalies are caused by magnetite-rich lithologies some of which contain stringer pyrite and chalcopyrite.

Sampling on the Taurus Zone failed to locate the source of well-mineralized float. Pyroxenite float was located at the headwaters of Taurus Creek and appear to be from the HA ridge.

Soil sampling on the HA grid plus two soil samples on the Taurus area encountered high arsenic values up to 983 ppm. Decomposed listwanite fragments were seen in soil samples HA2+00N/3+00E to HA2+00N/3+25E. In additions coarse grained mica (1 cm diameter) was noted in HA2+00N/2+50E.

Nine rock samples re-analysed using a 50g sample showed no significant difference in Au, Pt or Pd values from the 30g sample.

Four soil samples re-analysed using a 50g sample generally showed no significant difference in Au, Pt or Pd values except for sample HA2+00N/2+50E which is shown below.

30g sample			50g sample		
Au ppb	Pt ppb	Pd ppb	Au ppb	Pt ppb	Pd ppb
26	249	149	412	-	-

Since gold values on the Star claims are very low in general this is an unexplainable phenomena.

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13.0 Statement of Costs

Helicopter	
13.5 hours at $930.00/hour	$12555.00
1219.4 liters at $1.30/liter	1585.22
114 liters at $1.35/liter	153.90
204.4 liters at $2.05/liter	419.02
HST	1614.52
	$16327.66
Analyses	
53 soil samples analysed for 35 elements by ICP-AES and Au, Pt, Pd by FA ICP (invoice attached)	$1813.44
44 rock samples analysed for 35 elements by ICP-AES and Au, Pt, Pd by FA ICP (invoice attached)	1919.96
9 (50g) rock samples analysed for Au, Pt, Pd by FA ICP (invoice attached)	211.68
4 (50g) soil samples analysed for Au, Pt, Pd by FA ICP (invoice attached)	94.08
	$4081.16
Vehicle	
2021 km at $0.64/km	$1293.44
10 days at $75.00/day	750.00
gas	193.34
	$2236.78
Accommodation	
7 days at $364.00/week	$364.00
1 night at $78.40/night	78.40
1 night at $77.28/night	77.28
	$519.68
Meals	$722.38
Labour	
1 man for 17 days at $550.00/day	$9350.00
1 man for 10 days at $300.00/day	3000.00
	$12350.00
Freight	$87.12
Telephone	$3.20

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

INVOICE NUMBER 2123132

BILLING INFORMATION

Certificate:	VA10108307
Sample Type:	Soil
Account:	MOWURS
Date:	17-AUG-2010
Project:	
P.O. No.:	
Quote:	
Terms:	Due on Receipt C1
Comments:	

QUANTITY	ANALYSED FOR CODE	DESCRIPTION	UNIT PRICE	TOTAL
53	PREP-41	Dry, Sieve (180 um) Soil	1.40	74.20
18.84	PREP-41	Weight Charge (kg) - Dry, Sieve (180 um) Soil	2.25	42.39
53	ME-ICP41	35 Element Aqua Regia ICP-AES	6.75	357.75
53	GEO-AR01	Aqua regia digestion	3.35	177.55
53	PGM-ICP23	Pt, Pd, Au 30g FA ICP	18.25	967.25

SUBTOTAL (CAD)	$	1,619.14
R100938885 HST BC	$	194.30
TOTAL PAYABLE (CAD)	**$**	**1,813.44**

To: MOWAT, URSULA
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North Vancouver BC V7H 0A7

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

INVOICE NUMBER 2122591

BILLING INFORMATION

Certificate: VA10108306
Sample Type: Rock
Account: MOWURS
Date: 21-AUG-2010
Project:
P.O. No.:
Quote:
Terms: Due on Receipt C1
Comments:

QUANTITY	ANALYSED FOR CODE	DESCRIPTION	UNIT PRICE	TOTAL
1	BAT-01	Administration Fee	30.00	30.00
44	LOG-22	Sample login - Rcd w/o BarCode	1.15	50.60
44	PUL-31	Pulverize split to 85% <75 um	3.90	171.60
44	ME-ICP41	35 Element Aqua Regia ICP-AES	6.75	297.00
44	GEO-AR01	Aqua regia digestion	3.35	147.40
44	PGM-ICP23	Pt, Pd, Au 30g FA ICP	18.25	803.00
44	CRU-21	Crush entire sample >70% -6 mm	2.50	110.00
37.32	CRU-21	Weight Charge (kg) - Crush entire sample >70% -6 mm	0.45	16.79
44	SPL-21	Split sample - riffle splitter	1.70	74.80
37.32	SPL-21	Weight Charge (kg) - Split sample - riffle splitter	0.35	13.06

SUBTOTAL (CAD)	$	1,714.25
R100938885 HST BC	$	205.71
TOTAL PAYABLE (CAD)	**$**	**1,919.96**

To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

ALS Minerals

To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

INVOICE NUMBER 2138199

BILLING INFORMATION

Certificate:	VA10124609
Sample Type:	Rock
Account:	MOWURS
Date:	9-SEP-2010
Project:	
P.O. No.:	
Quote:	
Terms:	Due on Receipt C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
9	PGM-ICP24	Pt, Pd, Au 50g FA ICP	21.00	189.00

SUBTOTAL (CAD)	$	189.00
R100938885 HST BC	$	22.68
TOTAL PAYABLE (CAD)	$	**211.68**

To: **MOWAT, URSULA**
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
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North Vancouver BC V7H 0A7

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ALS Minerals

To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

INVOICE NUMBER 2138200

BILLING INFORMATION

Certificate:	VA10124720
Sample Type:	Soil
Account:	MOWURS
Date:	8-SEP-2010
Project:	
P.O. No.:	
Quote:	
Terms:	Due on Receipt C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
4	PGM-ICP24	Pt, Pd, Au 50g FA ICP	21.00	84.00

SUBTOTAL (CAD)	$	84.00
R100938885 HST BC	$	10.08
TOTAL PAYABLE (CAD)	**$**	**94.08**

To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
SWIFT:	ROYCCAT2
Address:	Vancouver, BC, CAN
Account:	003-00010-1001098

Please Remit Payments To :
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7

Supplies		$57.00
Reproduction		$30.00
Postage		$ 4.32
Fax		$ 1.00
	TOTAL	**$36420.30**

14.0 Statement of Qualifications

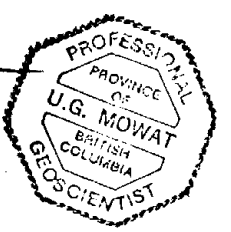
1.0 I am a graduate of the University of British Columbia having graduated in 1969 with a Bachelor of Science in Geology.

2.0 I have practiced my profession since 1969 in mineral exploration, oil and gas exploration and coal exploration.

3.0 I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia.

4.0 I have a direct interest in the Star Claims.

Ursula Mowat



Ursula G. Mowat, P. Geo.

Dated this 5th day of January, 2011

at Vancouver, B. C.

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To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Finalized Date: 21-AUG-2010
This copy reported on
26-AUG-2010
Account: MOWURS

CERTIFICATE VA10108306

Project:

P.O. No.:

This report is for 44 Rock samples submitted to our lab in Vancouver, BC, Canada on 6-AUG-2010.

The following have access to data associated with this certificate:

URSULA MOWAT		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-21	Crush entire sample >70% -6 mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Finalized Date: 21-AUG-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10108306

Sample Description / Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
37001	1.00	0.2	1.48	<2	<10	50	<0.5	<2	1.45	<0.5	10	129	314	4.89	<10
37002 TAURUS	0.76	0.2	1.03	4	<10	30	<0.5	<2	1.36	<0.5	12	154	213	1.85	<10
37003	0.98	0.3	1.45	<2	<10	20	<0.5	<2	1.36	<0.5	22	158	669	4.00	<10
37004	0.64	<0.2	0.24	<2	<10	10	<0.5	<2	0.23	<0.5	52	474	8	4.06	<10
37005 HA	0.54	0.2	2.46	3	<10	40	<0.5	<2	2.11	<0.5	46	15	234	10.15	10
37006 TAURUS	0.96	0.2	2.53	4	<10	10	<0.5	<2	0.53	<0.5	51	594	277	4.68	10
37006A HA	0.74	<0.2	2.86	2	<10	60	<0.5	<2	2.55	<0.5	25	6	64	9.45	10
37007	1.14	<0.2	2.30	20	<10	40	<0.5	<2	1.94	<0.5	62	177	1295	8.04	10
37008 TAURUS	0.64	<0.2	0.42	6	<10	10	<0.5	<2	0.56	<0.5	69	185	709	3.69	<10
37009	0.46	<0.2	1.94	13	<10	50	<0.5	<2	2.11	<0.5	26	130	229	3.47	<10
37010	0.80	<0.2	1.48	2	<10	20	<0.5	<2	1.29	<0.5	18	188	218	2.63	<10
37011	0.66	<0.2	0.12	<2	10	<10	<0.5	<2	0.13	<0.5	102	293	14	7.58	<10
37012	0.60	<0.2	0.29	32	10	20	<0.5	<2	0.22	<0.5	93	296	133	6.10	<10
37013	0.48	<0.2	0.16	<2	<10	<10	<0.5	<2	0.10	<0.5	69	269	32	4.15	<10
37014	0.68	<0.2	0.06	<2	<10	10	<0.5	<2	0.07	<0.5	124	86	8	7.35	<10
37015	0.70	<0.2	2.57	3	<10	130	<0.5	<2	2.11	<0.5	27	34	131	3.82	10
37016 HA	1.08	<0.2	1.83	<2	<10	150	<0.5	<2	2.04	<0.5	19	63	81	2.57	10
37017	0.66	<0.2	2.59	2	<10	60	<0.5	<2	3.30	<0.5	26	86	188	4.55	10
37018	0.62	<0.2	1.37	<2	<10	70	<0.5	<2	1.79	<0.5	12	65	32	1.83	<10
37020	0.54	<0.2	2.12	5	<10	60	<0.5	<2	1.97	<0.5	60	56	1285	8.23	10
37021	0.80	<0.2	1.60	<2	<10	30	<0.5	<2	2.04	<0.5	26	80	739	4.40	<10
37022	0.76	0.3	2.16	3	<10	80	<0.5	<2	1.99	<0.5	57	13	3160	5.66	<10
37023	0.98	<0.2	1.82	3	<10	40	<0.5	<2	1.84	<0.5	19	157	43	2.37	<10
37024	0.96	<0.2	1.72	<2	<10	40	<0.5	<2	2.96	<0.5	17	83	36	4.62	<10
37025	0.58	<0.2	1.51	<2	<10	70	<0.5	<2	2.09	<0.5	33	9	54	10.10	10
37026	0.64	<0.2	1.23	<2	<10	10	<0.5	<2	0.85	<0.5	17	496	44	1.99	<10
37027	0.68	<0.2	0.96	2	<10	100	<0.5	<2	1.25	<0.5	44	325	168	8.85	<10
37028 LIBRA	0.90	<0.2	2.35	<2	<10	70	<0.5	<2	2.89	<0.5	26	30	100	7.20	10
37029	1.12	<0.2	0.81	<2	<10	20	<0.5	<2	0.96	<0.5	45	102	14	12.10	10
37030	1.44	<0.2	0.82	<2	<10	20	<0.5	<2	0.93	<0.5	38	170	98	8.59	<10
37031	0.68	<0.2	0.62	<2	<10	20	<0.5	<2	0.66	<0.5	59	771	279	6.49	<10
37032	0.86	<0.2	2.70	<2	<10	80	<0.5	<2	3.13	<0.5	21	14	145	5.61	10
37033	1.78	<0.2	2.89	<2	<10	50	<0.5	<2	3.52	<0.5	21	10	162	6.50	10
37034	0.82	<0.2	0.82	<2	<10	20	<0.5	<2	1.08	<0.5	33	410	96	6.36	<10
37035	1.26	<0.2	2.92	<2	<10	50	<0.5	<2	4.05	<0.5	29	41	210	7.25	10
37036	1.64	<0.2	0.22	<2	20	10	<0.5	<2	0.52	<0.5	58	490	6	4.16	<10
37037	0.56	<0.2	0.27	<2	<10	10	<0.5	<2	0.27	<0.5	47	437	6	3.43	<10
37038 HB	0.96	<0.2	0.14	5	<10	10	<0.5	<2	0.20	<0.5	63	236	515	3.44	<10
37039	0.74	0.4	0.20	7	<10	10	<0.5	<2	0.20	<0.5	72	320	1375	3.57	<10
37040	0.92	<0.2	0.16	2	<10	10	<0.5	<2	0.22	<0.5	34	227	28	2.24	<10

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To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Finalized Date: 21-AUG-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10108306

Sample Description	Method Analyte Units LOR	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20
37001	TAURUS	<1	0.14	<10	1.95	255	<1	0.23	22	120	2	0.29	<2	16	39	<20
37002		<1	0.08	<10	1.30	350	<1	0.13	54	150	<2	0.01	<2	13	23	<20
37003		1	0.09	<10	1.74	223	<1	0.14	74	60	<2	0.03	<2	18	34	<20
37004		1	0.01	<10	9.25	609	<1	0.01	649	30	<2	0.02	<2	3	3	<20
37005	HA	1	0.21	<10	2.02	402	<1	0.31	26	530	<2	0.48	<2	17	83	<20
37006	TAURUS	1	0.02	<10	4.17	608	<1	0.04	316	170	<2	0.37	<2	7	8	<20
37006A	HA	1	0.33	<10	2.63	467	<1	0.49	15	200	<2	0.05	<2	22	100	<20
37007		1	0.19	<10	1.72	376	<1	0.28	16	370	<2	1.31	<2	15	67	<20
37008	TAURUS	<1	0.04	<10	2.63	268	<1	0.05	602	140	<2	1.18	<2	5	13	<20
37009		1	0.20	<10	2.02	280	<1	0.30	52	220	<2	0.12	<2	21	73	<20
37010		1	0.08	<10	1.67	228	<1	0.12	52	140	<2	0.02	<2	14	47	<20
37011		1	<0.01	<10	16.65	1230	<1	<0.01	1305	20	<2	0.05	<2	5	2	<20
37012		1	<0.01	<10	14.05	958	<1	<0.01	1100	30	<2	0.08	<2	7	3	<20
37013		1	0.01	<10	12.40	676	<1	<0.01	836	40	<2	0.03	<2	3	1	<20
37014		1	0.02	10	24.8	1305	<1	<0.01	1585	40	<2	0.05	2	3	1	<20
37015		1	0.17	<10	2.82	432	<1	0.24	75	170	<2	0.08	<2	22	46	<20
37016	HA	1	0.13	10	1.61	423	<1	0.10	65	1630	<2	0.14	<2	6	47	<20
37017		1	0.23	<10	2.45	568	<1	0.31	28	4040	<2	0.26	<2	16	96	<20
37018		1	0.13	<10	1.19	313	<1	0.16	26	480	<2	0.09	<2	9	30	<20
37020		1	0.21	<10	1.91	309	<1	0.31	45	230	<2	0.14	<2	30	73	<20
37021		1	0.13	<10	1.78	361	<1	0.29	32	310	<2	1.08	<2	19	39	<20
37022		<1	0.15	<10	1.77	371	<1	0.22	41	2050	2	2.59	3	13	78	<20
37023		<1	0.12	<10	1.98	286	<1	0.19	62	320	<2	0.02	<2	17	51	<20
37024	↑	1	0.18	<10	1.87	390	<1	0.32	53	4620	<2	0.03	<2	14	118	<20
37025		1	0.22	<10	1.65	373	<1	0.26	50	2070	<2	0.03	<2	15	80	<20
37026		<1	0.03	<10	2.29	212	<1	0.09	303	840	<2	0.04	2	3	15	<20
37027		<1	0.08	<10	2.32	413	<1	0.13	124	870	<2	0.57	<2	10	48	<20
37028	LIBRA	1	0.28	<10	1.99	467	<1	0.44	29	1100	<2	0.07	2	22	154	<20
37029		<1	0.06	<10	1.18	230	<1	0.09	161	100	<2	0.02	<2	11	29	<20
37030		1	0.07	<10	2.20	526	<1	0.13	104	50	<2	0.05	<2	12	30	<20
37031		1	0.06	<10	7.25	1075	<1	0.09	467	70	<2	0.06	3	6	20	<20
37032		1	0.12	10	1.43	554	<1	0.27	17	2940	<2	0.26	<2	11	143	<20
37033		2	0.20	10	1.38	659	<1	0.26	10	4540	<2	0.29	<2	7	185	<20
37034		1	0.08	<10	1.64	304	<1	0.11	100	160	<2	0.06	2	10	31	<20
37035	↓	<1	0.22	<10	1.60	449	<1	0.32	22	5170	<2	0.22	2	12	185	<20
37036		1	0.01	<10	9.09	621	<1	<0.01	654	40	<2	0.03	<2	5	14	<20
37037		1	0.01	<10	6.36	467	<1	<0.01	405	30	<2	0.02	<2	4	7	<20
37038	HB	1	0.01	<10	6.37	458	<1	<0.01	450	20	<2	0.06	<2	3	4	<20
37039		1	0.01	<10	6.59	469	<1	<0.01	729	20	<2	0.15	2	3	3	<20
37040		<1	0.01	<10	4.49	304	<1	<0.01	281	20	<2	0.01	<2	2	3	<20

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VANCOUVER BC V6G 1E7

Finalized Date: 21-AUG-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10108306

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Ti	Tl	U	V	W	Zn	Au	Pt	Pd
	Units	%	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
	LOR	0.01	10	10	1	10	2	1	5	1
37001		0.19	<10	<10	119	<10	17	<1	42	28
37002	TAURUS	0.13	<10	<10	130	<10	22	<1	26	110
37003		0.19	<10	<10	274	<10	18	<1	33	54
37004		0.02	<10	<10	17	<10	27	<1	<5	4
37005	HA	0.32	<10	<10	574	<10	40	<1	<5	2
37006	TAURUS	0.12	<10	<10	127	<10	35	<1	26	23
37006A	HA	0.39	<10	<10	564	<10	35	<1	<5	<1
37007		0.28	<10	<10	339	<10	40	<1	15	9
37008		0.04	<10	<10	36	<10	17	<1	45	67
37009	TAURUS	0.25	<10	<10	196	<10	19	<1	22	22
37010		0.18	<10	<10	125	<10	21	<1	24	26
37011		0.01	<10	<10	13	<10	48	<1	<5	2
37012		0.01	<10	<10	15	<10	35	<1	8	7
37013		0.01	<10	<10	11	<10	25	<1	454	187
37014		<0.01	<10	<10	3	<10	38	<1	8	2
37015		0.36	<10	<10	182	<10	38	<1	18	19
37016		0.28	<10	<10	85	<10	36	<1	<5	3
37017	HA	0.27	<10	<10	210	<10	41	<1	9	10
37018		0.13	<10	<10	67	<10	25	<1	8	8
37020		0.31	<10	<10	516	<10	26	<1	24	31
37021		0.29	<10	<10	168	<10	24	<1	33	32
37022		0.31	<10	<10	148	<10	29	2	<5	8
37023		0.22	<10	<10	119	<10	22	<1	21	17
37024	↑	0.24	<10	<10	253	<10	24	<1	19	34
37025		0.29	<10	<10	560	<10	21	<1	40	57
37026		0.12	<10	<10	44	<10	18	<1	6	5
37027		0.19	<10	<10	403	<10	23	<1	28	22
37028	LIBRA	0.39	<10	<10	414	<10	32	<1	12	17
37029		0.23	<10	<10	737	<10	25	<1	122	37
37030		0.33	<10	<10	432	<10	23	<1	45	60
37031		0.11	<10	<10	108	<10	57	<1	21	30
37032		0.20	<10	<10	251	<10	35	<1	8	8
37033		0.25	<10	<10	257	<10	55	<1	<5	1
37034		0.17	<10	<10	275	<10	17	<1	47	33
37035	↓	0.24	<10	<10	344	<10	33	<1	13	9
37036		0.03	<10	<10	21	<10	30	<1	<5	1
37037		0.03	<10	<10	23	<10	21	<1	9	5
37038	HB	0.01	<10	<10	14	<10	19	4	37	34
37039		0.02	<10	<10	21	<10	22	28	187	191
37040		0.02	<10	<10	14	<10	14	<1	<5	2

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VANCOUVER BC V6G 1E7

Finalized Date: 21-AUG-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10108306

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
37041	HB	1.02	0.8	0.14	17	<10	<10	<0.5	<2	0.16	<0.5	86	274	2430	4.41	<10
37042		0.98	<0.2	0.16	11	<10	10	<0.5	<2	0.18	<0.5	81	270	1130	4.02	<10
37043	LIBRA	0.86	0.3	2.69	3	<10	70	<0.5	<2	2.72	<0.5	44	58	1410	6.32	10
37044		0.70	0.2	2.63	24	<10	60	<0.5	<2	2.70	<0.5	121	22	2040	9.18	10

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CERTIFICATE OF ANALYSIS VA10108306

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
37041	HB	1	0.01	<10	8.16	608	<1	<0.01	1055	20	<2	0.23	<2	3	3	<20
37042		<1	<0.01	<10	7.09	540	<1	<0.01	627	30	<2	0.13	<2	3	2	<20
37043		1	0.24	10	1.71	606	<1	0.35	88	2010	<2	2.18	<2	14	132	<20
37044	LIBRA	1	0.21	<10	2.36	576	1	0.48	113	1190	6	5.9	2	26	148	<20

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CERTIFICATE OF ANALYSIS VA10108306

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	PGM-ICP23 Au ppb 1	PGM-ICP23 Pt ppb 5	PGM-ICP23 Pd ppb 1
37041		0.01	<10	<10	16	<10	27	68	662	623
37042	HB	0.02	<10	<10	21	<10	26	9	28	21
37043		0.20	<10	<10	175	<10	47	<1	27	30
37044	LIBRA	0.41	<10	<10	346	<10	49	5	10	28

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CERTIFICATE VA10108307

Project:

P.O. No.:

This report is for 53 Soil samples submitted to our lab in Vancouver, BC, Canada on 6-AUG-2010.

The following have access to data associated with this certificate:

- URSULA MOWAT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP23	Pt, Pd, Au 30g FA ICP	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS VA10108307

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
HA 1+00N 0+50W		0.34	0.3	2.22	80	<10	90	<0.5	<2	0.97	<0.5	34	209	320	5.12	10
HA 1+00N 0+25W		0.50	<0.2	2.18	46	<10	50	<0.5	<2	1.17	<0.5	43	187	293	5.20	10
HA 1+00N BL		0.50	<0.2	1.97	22	<10	60	<0.5	<2	0.91	<0.5	38	200	194	5.11	10
HA 1+00N 0+25E		0.40	0.2	2.09	21	<10	70	<0.5	<2	0.95	<0.5	33	238	289	4.83	10
HA 1+00N 0+50E		0.48	<0.2	2.23	12	<10	70	<0.5	2	0.95	<0.5	27	117	301	4.55	10
HA 1+00N 0+75E		0.52	<0.2	2.41	8	<10	180	<0.5	2	0.89	<0.5	26	95	228	3.87	10
HA 1+00N 1+00E		0.52	<0.2	2.01	19	<10	50	<0.5	4	0.89	<0.5	44	354	212	4.78	<10
HA 1+00N 1+25E		0.48	0.2	2.00	23	<10	50	<0.5	<2	0.85	<0.5	49	355	201	4.86	<10
HA 1+00N 1+50E		0.50	<0.2	1.67	33	<10	40	<0.5	3	0.78	<0.5	45	388	140	4.23	<10
HA 1+00N 1+75E		0.44	<0.2	1.59	90	<10	90	<0.5	<2	0.74	<0.5	59	574	124	4.93	<10
HA 1+00N 2+00E		0.40	<0.2	1.70	20	<10	60	<0.5	2	0.69	<0.5	23	122	119	4.04	10
HA 1+00N 2+25E		0.36	<0.2	2.29	20	<10	70	<0.5	2	0.92	<0.5	38	254	97	5.47	10
HA 1+00N 2+50E		0.40	<0.2	1.91	4	<10	40	<0.5	3	0.73	<0.5	48	255	136	4.69	10
HA 1+00N 2+75E		0.40	<0.2	1.65	4	<10	40	<0.5	2	0.87	<0.5	37	171	128	3.65	<10
HA 1+00N 3+00E		0.30	0.2	2.12	19	<10	100	<0.5	3	0.66	<0.5	30	259	72	5.79	10
HA 1+00N 3+25E		0.38	<0.2	1.86	10	<10	40	<0.5	<2	0.78	<0.5	36	242	113	4.08	<10
HA 1+00N 3+50E		0.30	<0.2	2.19	11	<10	70	<0.5	<2	0.44	<0.5	33	229	125	4.47	10
HA 2+00N 0+50W		0.44	0.2	2.31	55	<10	50	<0.5	<2	1.49	<0.5	29	173	215	5.32	10
HA 2+00N 0+25W		0.32	<0.2	2.45	324	<10	110	<0.5	2	0.84	<0.5	33	60	270	5.94	10
HA 2+00N BL		0.34	<0.2	2.59	311	<10	90	<0.5	<2	0.77	<0.5	32	50	376	5.98	10
HA 2+00N 0+25E		0.30	<0.2	2.69	499	<10	70	<0.5	2	1.16	<0.5	44	38	583	6.41	10
HA 2+00N 0+50E		0.36	<0.2	2.14	251	<10	70	<0.5	<2	0.87	<0.5	42	83	659	6.44	10
HA 2+00N 0+75E		0.32	<0.2	2.67	29	<10	50	<0.5	2	1.11	<0.5	41	77	333	5.28	10
HA 2+00N 1+00E		0.32	0.3	2.27	149	<10	60	<0.5	2	1.16	<0.5	37	189	567	5.07	10
HA 2+00N 1+25E		0.28	<0.2	2.11	45	<10	60	<0.5	2	1.14	<0.5	33	182	410	4.83	10
HA 2+00N 1+50E		0.48	0.3	2.29	219	<10	60	<0.5	<2	1.14	<0.5	48	225	703	5.40	10
HA 2+00N 1+75E		0.42	<0.2	1.66	18	<10	30	<0.5	<2	1.15	<0.5	32	77	217	4.40	<10
HA 2+00N 2+00E		0.30	<0.2	2.20	45	<10	60	<0.5	<2	0.81	<0.5	27	173	379	4.64	10
HA 2+00N 2+25E		0.28	0.2	2.10	36	<10	70	<0.5	2	0.83	<0.5	39	264	153	6.83	10
HA 2+00N 2+50E		0.40	0.4	2.75	246	<10	30	<0.5	3	0.77	<0.5	54	279	919	4.65	10
HA 2+00N 2+75E		0.36	0.2	2.23	41	<10	60	<0.5	<2	1.14	<0.5	31	211	112	5.55	10
HA 2+00N 3+00E		0.36	<0.2	1.69	245	<10	30	<0.5	<2	0.81	<0.5	35	141	191	4.30	<10
HA 2+00N 3+25E		0.34	0.2	2.34	341	<10	120	<0.5	<2	0.27	<0.5	40	188	174	8.50	10
HA 2+00N 3+50E		0.36	<0.2	2.25	160	<10	140	<0.5	2	0.55	<0.5	61	508	144	8.14	10
HA 3+00N 0+25E		0.18	<0.2	2.10	40	<10	70	<0.5	<2	0.75	<0.5	18	143	92	5.18	10
HA 3+00N 0+50E		0.30	0.2	1.98	34	<10	80	<0.5	<2	0.75	<0.5	20	147	122	5.65	10
HA BL 2+25N		0.20	<0.2	2.49	293	<10	140	<0.5	2	0.85	<0.5	34	56	338	6.10	10
HA BL 2+50N		0.24	<0.2	1.87	288	<10	50	<0.5	<2	0.91	<0.5	37	47	445	6.11	10
HA BL 2+75N		0.40	<0.2	1.30	14	<10	20	<0.5	<2	0.84	<0.5	38	33	348	5.38	10
HA BL 3+00N		0.32	<0.2	2.41	42	<10	40	<0.5	<2	1.04	<0.5	31	204	138	6.59	10

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CERTIFICATE OF ANALYSIS VA10108307

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
HA 1+00N 0+50W		<1	0.09	<10	2.38	638	1	0.09	188	570	3	0.04	6	15	42	<20
HA 1+00N 0+25W		<1	0.11	<10	2.60	560	<1	0.15	150	330	<2	0.01	6	18	43	<20
HA 1+00N BL		<1	0.08	<10	2.39	526	<1	0.09	142	520	<2	0.02	5	12	31	<20
HA 1+00N 0+25E		1	0.10	<10	2.73	497	<1	0.09	247	560	<2	0.03	<2	16	38	<20
HA 1+00N 0+50E		<1	0.11	<10	1.77	560	<1	0.08	96	640	<2	0.01	4	13	26	<20
HA 1+00N 0+75E		<1	0.21	<10	1.59	610	<1	0.06	145	950	<2	0.01	<2	11	22	<20
HA 1+00N 1+00E		<1	0.08	<10	3.01	645	<1	0.09	227	420	<2	0.02	4	13	33	<20
HA 1+00N 1+25E		<1	0.06	<10	3.32	658	<1	0.08	288	440	<2	0.02	<2	14	32	<20
HA 1+00N 1+50E		<1	0.05	<10	3.31	579	<1	0.05	281	500	<2	0.01	2	18	22	<20
HA 1+00N 1+75E		<1	0.04	<10	4.73	764	<1	0.05	395	460	<2	0.02	4	19	18	<20
HA 1+00N 2+00E		<1	0.07	<10	1.41	405	<1	0.04	71	550	<2	0.01	3	8	17	<20
HA 1+00N 2+25E		<1	0.08	<10	3.89	658	<1	0.10	183	280	<2	0.02	2	13	33	<20
HA 1+00N 2+50E		<1	0.05	<10	3.39	532	<1	0.06	170	410	<2	0.01	<2	8	18	<20
HA 1+00N 2+75E		<1	0.06	<10	2.11	422	<1	0.07	131	760	<2	0.01	<2	8	22	<20
HA 1+00N 3+00E		<1	0.06	<10	2.70	737	<1	0.05	133	650	<2	0.03	3	8	25	<20
HA 1+00N 3+25E		1	0.06	<10	2.91	541	<1	0.06	172	530	<2	0.01	3	8	22	<20
HA 1+00N 3+50E		<1	0.05	<10	3.12	471	<1	0.04	192	780	<2	0.05	3	4	24	<20
HA 2+00N 0+50W		1	0.11	<10	2.20	319	<1	0.16	92	340	<2	0.03	7	18	57	<20
HA 2+00N 0+25W		<1	0.07	<10	1.38	1065	1	0.08	47	660	2	0.04	8	11	36	<20
HA 2+00N BL		<1	0.08	<10	1.51	759	<1	0.08	51	710	<2	0.04	7	15	34	<20
HA 2+00N 0+25E		<1	0.10	<10	1.99	685	1	0.13	57	570	<2	0.04	8	17	45	<20
HA 2+00N 0+50E		<1	0.10	<10	1.61	591	<1	0.09	85	560	<2	0.02	8	28	35	<20
HA 2+00N 0+75E		1	0.10	<10	1.70	976	<1	0.13	78	410	<2	0.01	7	16	39	<20
HA 2+00N 1+00E		<1	0.10	<10	2.25	721	<1	0.11	138	590	<2	0.04	14	26	50	<20
HA 2+00N 1+25E		1	0.10	<10	1.95	449	<1	0.13	152	400	<2	0.04	7	18	50	<20
HA 2+00N 1+50E		2	0.12	<10	2.88	424	<1	0.10	318	510	<2	0.03	11	34	44	<20
HA 2+00N 1+75E		1	0.10	<10	1.73	345	<1	0.14	71	350	<2	<0.01	<2	13	38	<20
HA 2+00N 2+00E		<1	0.07	10	1.84	632	<1	0.08	141	440	<2	0.03	6	13	35	<20
HA 2+00N 2+25E		1	0.09	<10	2.63	625	<1	0.10	155	600	<2	0.03	12	12	30	<20
HA 2+00N 2+50E		<1	0.06	<10	5.43	476	<1	0.04	350	180	<2	0.01	3	11	25	<20
HA 2+00N 2+75E		<1	0.10	<10	2.39	420	<1	0.13	91	300	<2	0.02	5	14	41	<20
HA 2+00N 3+00E		<1	0.07	<10	1.91	586	<1	0.10	108	580	<2	0.01	6	10	27	<20
HA 2+00N 3+25E		<1	0.07	<10	1.09	1445	<1	0.03	130	1220	<2	0.02	19	14	13	<20
HA 2+00N 3+50E		<1	0.05	<10	3.69	1330	<1	0.04	275	630	<2	0.02	13	32	18	<20
HA 3+00N 0+25E		<1	0.08	<10	1.27	470	<1	0.10	51	590	4	0.03	5	13	40	<20
HA 3+00N 0+50E		<1	0.09	<10	1.27	790	<1	0.11	49	680	<2	0.04	6	12	37	<20
HA BL 2+25N		1	0.10	<10	1.53	1085	<1	0.03	54	790	3	0.04	7	13	36	<20
HA BL 2+50N		<1	0.09	<10	1.56	513	<1	0.07	49	390	<2	0.02	7	12	32	<20
HA BL 2+75N		<1	0.10	<10	1.16	224	<1	0.09	48	250	<2	<0.01	5	9	26	<20
HA BL 3+00N		1	0.10	<10	2.31	498	<1	0.11	84	290	<2	0.01	5	15	38	<20

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Ti	Tl	U	V	W	Zn	Au	Pt	Pd
	Units	%	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
	LOR	0.01	10	10	1	10	2	1	5	1
HA 1+00N 0+50W		0.16	<10	<10	185	<10	65	2	34	28
HA 1+00N 0+25W		0.22	<10	<10	239	<10	38	3	24	25
HA 1+00N BL		0.18	<10	<10	190	<10	41	<1	21	25
HA 1+00N 0+25E		0.16	<10	<10	167	<10	59	3	21	30
HA 1+00N 0+50E		0.23	<10	<10	177	<10	50	<1	13	19
HA 1+00N 0+75E		0.23	<10	<10	124	<10	55	<1	31	26
HA 1+00N 1+00E		0.14	<10	<10	162	<10	43	<1	11	20
HA 1+00N 1+25E		0.14	<10	<10	126	<10	51	1	20	29
HA 1+00N 1+50E		0.11	<10	<10	107	<10	37	<1	19	27
HA 1+00N 1+75E		0.08	<10	<10	105	<10	46	<1	20	29
HA 1+00N 2+00E		0.14	<10	<10	115	<10	42	2	19	17
HA 1+00N 2+25E		0.18	<10	<10	175	<10	49	<1	14	15
HA 1+00N 2+50E		0.15	<10	<10	149	<10	37	<1	18	23
HA 1+00N 2+75E		0.14	<10	<10	111	<10	30	1	24	19
HA 1+00N 3+00E		0.15	<10	<10	157	<10	77	<1	18	15
HA 1+00N 3+25E		0.12	<10	<10	109	<10	44	<1	21	17
HA 1+00N 3+50E		0.08	<10	<10	93	<10	58	2	15	14
HA 2+00N 0+50W		0.24	<10	<10	247	<10	42	1	21	21
HA 2+00N 0+25W		0.11	<10	<10	223	<10	58	2	10	8
HA 2+00N BL		0.12	<10	<10	232	<10	57	2	7	10
HA 2+00N 0+25E		0.18	<10	<10	268	<10	58	2	7	14
HA 2+00N 0+50E		0.15	<10	<10	312	<10	57	2	9	33
HA 2+00N 0+75E		0.19	<10	<10	250	<10	33	1	10	12
HA 2+00N 1+00E		0.15	<10	<10	247	<10	45	3	16	41
HA 2+00N 1+25E		0.17	<10	<10	198	<10	43	1	17	21
HA 2+00N 1+50E		0.16	<10	<10	193	<10	48	3	26	75
HA 2+00N 1+75E		0.19	<10	<10	239	<10	26	8	13	15
HA 2+00N 2+00E		0.15	<10	<10	161	<10	64	1	11	13
HA 2+00N 2+25E		0.16	<10	<10	236	<10	61	<1	20	19
HA 2+00N 2+50E		0.15	<10	<10	131	<10	37	26	249	149
HA 2+00N 2+75E		0.21	<10	<10	235	<10	52	2	19	22
HA 2+00N 3+00E		0.12	<10	<10	165	<10	32	1	24	20
HA 2+00N 3+25E		0.03	<10	<10	214	<10	88	2	7	6
HA 2+00N 3+50E		0.06	<10	<10	188	<10	69	<1	9	10
HA 3+00N 0+25E		0.29	<10	<10	274	<10	35	3	20	14
HA 3+00N 0+50E		0.32	<10	<10	320	<10	52	1	37	17
HA BL 2+25N		0.09	<10	<10	203	<10	74	3	<5	9
HA BL 2+50N		0.16	<10	<10	314	<10	46	2	6	11
HA BL 2+75N		0.16	<10	<10	315	<10	23	<1	5	8
HA BL 3+00N		0.31	<10	<10	315	<10	52	1	23	19

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VANCOUVER BC V6G 1E7

Finalized Date: 17-AUG-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10108307

Sample Description	Method	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
	Units	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
TAU 1		0.18	0.3	3.21	983	<10	110	0.5	<2	1.51	<0.5	79	171	495	5.63	10
TAU 2		0.36	0.2	1.97	83	<10	20	<0.5	2	0.95	<0.5	57	79	934	5.33	10
L 1		0.34	<0.2	1.70	4	<10	60	<0.5	<2	0.78	<0.5	18	153	67	5.99	10
L 2		0.30	0.2	1.69	4	<10	50	<0.5	<2	0.71	<0.5	23	174	161	4.72	10
L 3		0.26	0.2	1.54	7	<10	50	<0.5	<2	0.59	<0.5	25	177	123	4.83	10
L 4		0.40	<0.2	1.66	2	<10	50	<0.5	<2	0.72	<0.5	24	165	135	4.44	10
L 5		0.28	<0.2	1.44	2	<10	50	<0.5	<2	0.92	<0.5	26	142	128	4.19	10
L 6		0.28	0.2	1.74	<2	<10	120	<0.5	<2	1.05	<0.5	25	72	372	4.38	10
L 7		0.34	<0.2	1.23	2	<10	110	<0.5	<2	0.94	<0.5	33	76	274	5.37	10
L 8		0.36	<0.2	1.52	3	<10	70	<0.5	<2	1.00	<0.5	32	97	420	5.51	10
L 9		0.32	0.2	1.76	6	<10	100	<0.5	<2	1.04	<0.5	33	108	509	4.95	10
L 10		0.32	0.2	2.23	6	<10	140	<0.5	2	1.09	<0.5	30	55	383	4.08	10
SL-1		0.26	<0.2	1.30	<2	<10	150	<0.5	<2	0.95	<0.5	26	59	344	3.50	<10

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Finalized Date: 17-AUG-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10108307

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
TAU 1		1	0.08	10	2.56	1060	<1	0.03	221	1460	3	0.12	34	12	62	<20
TAU 2		<1	0.08	<10	2.64	454	<1	0.08	113	220	<2	<0.01	11	20	32	<20
L 1		<1	0.06	<10	1.49	350	<1	0.05	59	560	<2	0.01	<2	8	48	<20
L 2		1	0.04	<10	1.69	405	<1	0.04	82	890	2	0.02	<2	7	43	<20
L 3		<1	0.04	<10	1.61	466	<1	0.02	71	690	<2	0.01	<2	6	34	<20
L 4		<1	0.04	<10	1.79	323	<1	0.03	84	870	<2	<0.01	<2	8	39	<20
L 5		<1	0.05	<10	1.77	350	<1	0.05	82	1060	<2	<0.01	<2	8	47	<20
L 6		1	0.10	<10	1.76	406	<1	0.07	39	1340	<2	<0.01	<2	11	78	<20
L 7		1	0.07	<10	1.46	558	<1	0.05	44	1210	<2	0.02	<2	9	59	<20
L 8		<1	0.07	<10	1.50	492	<1	0.05	50	1100	<2	<0.01	<2	11	68	<20
L 9		1	0.06	<10	1.95	549	<1	0.05	55	1260	<2	<0.01	<2	14	75	<20
L 10		1	0.12	<10	2.09	332	<1	0.09	48	730	<2	0.01	<2	16	90	<20
SL-1		2	0.08	<10	1.56	355	<1	0.03	47	1420	2	<0.01	<2	6	100	<20

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Finalized Date: 17-AUG-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10108307

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	PGM-ICP23	PGM-ICP23	PGM-ICP23
	Analyte	Ti	Tl	U	V	W	Zn	Au	Pt	Pd
	Units	%	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppb
	LOR	0.01	10	10	1	10	2	1	5	1
TAU 1		0.09	<10	<10	177	<10	133	3	14	123
TAU 2		0.15	<10	<10	262	<10	33	1	37	40
L 1		0.23	<10	<10	250	<10	37	<1	22	16
L 2		0.15	<10	<10	182	<10	34	1	19	24
L 3		0.15	<10	<10	182	<10	49	4	19	27
L 4		0.16	<10	<10	170	<10	39	1	34	23
L 5		0.15	<10	<10	163	<10	43	1	32	22
L 6		0.21	<10	<10	198	<10	42	4	20	47
L 7		0.15	<10	<10	244	<10	31	10	22	40
L 8		0.17	<10	<10	263	<10	40	7	30	80
L 9		0.19	<10	<10	179	<10	45	3	25	52
L 10		0.28	<10	<10	199	<10	48	11	33	109
SL-1		0.12	<10	<10	124	<10	32	2	23	72

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Finalized Date: 8-SEP-2010
Account: MOWURS

CERTIFICATE VA10124720

Project:

P.O. No.:

This report is for 5 Soil samples submitted to our lab in Vancouver, BC, Canada on 1-SEP-2010.

The following have access to data associated with this certificate:

URSULA MOWAT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP24	Pt, Pd, Au 50g FA ICP	ICP-AES

To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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VANCOUVER BC V6G 1E7

Finalized Date: 8-SEP-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10124720

Sample Description	Method Analyte Units LOR	PGM-ICP24 Au ppb 1	PGM-ICP24 Pt ppb 5	PGM-ICP24 Pd ppb 1
HA 1+00N 3+00E		11	20	15
HA 2+00N 1+50E		4	23	62
HA 2+00N 2+50E		412	<5	1
TAU 1		NSS	NSS	NSS
L 10		20	34	122

***** See Appendix Page for comments regarding this certificate *****

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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 8-SEP-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10124720

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.

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Finalized Date: 9-SEP-2010
Account: MOWURS

CERTIFICATE VA10124609

Project:

P.O. No.:

This report is for 9 Rock samples submitted to our lab in Vancouver, BC, Canada on 1-SEP-2010.

The following have access to data associated with this certificate:

URSULA MOWAT		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
PGM-ICP24	Pt, Pd, Au 50g FA ICP	ICP-AES

To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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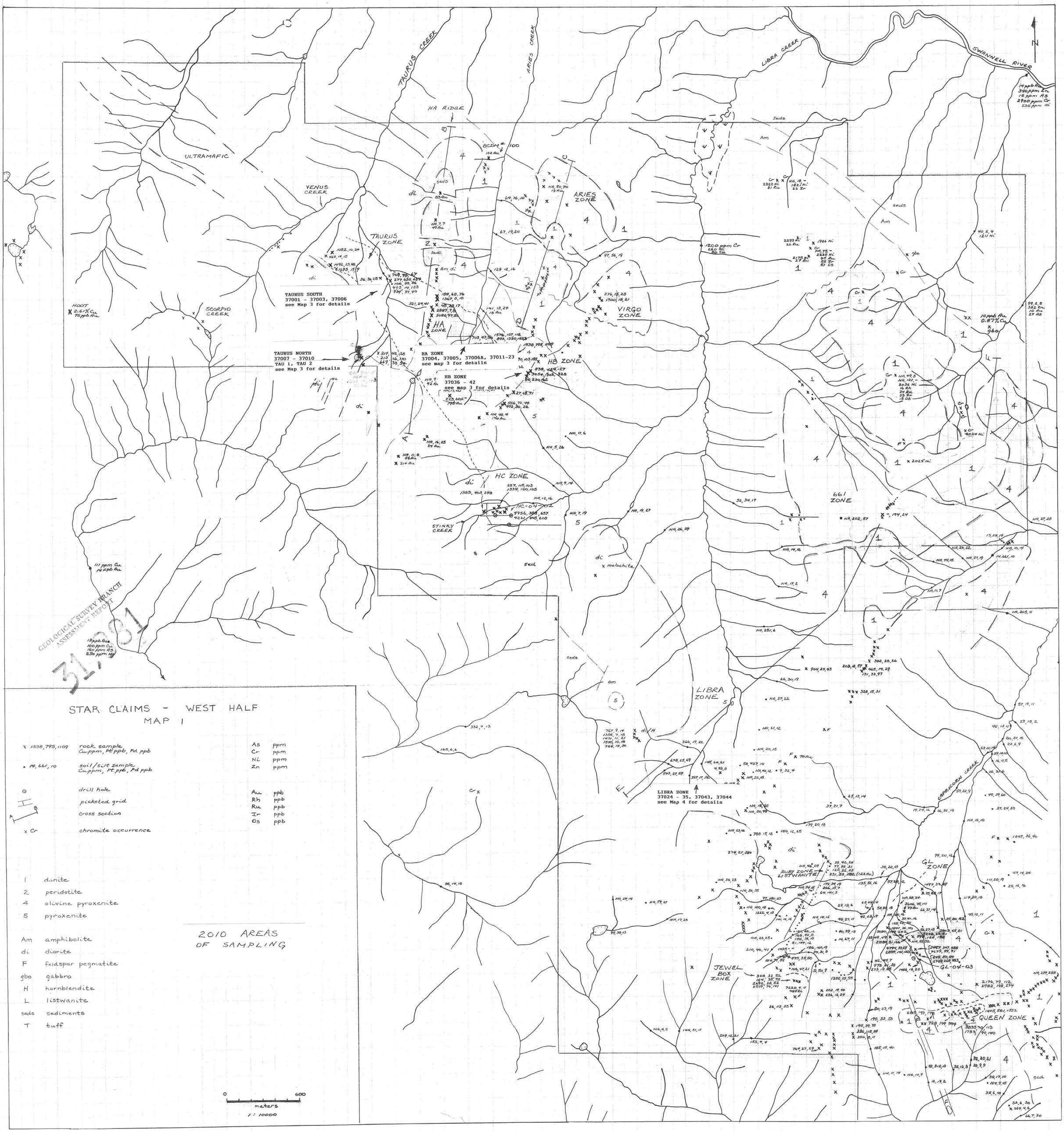
To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Finalized Date: 9-SEP-2010
Account: MOWURS

CERTIFICATE OF ANALYSIS VA10124609

Sample Description	Method Analyte Units LOR	PGM-ICP24 Au ppb 1	PGM-ICP24 Pt ppb 5	PGM-ICP24 Pd ppb 1
37013		3	360	142
37014		1	12	3
37022		4	<5	5
37029		1	128	39
37039		32	189	193
37041		72	672	624
37042		13	28	21
37043		2	26	31
37044		4	7	27

STAR CLAIMS - WEST HALF
MAP 1



x 1338, 795, 1109	rock sample Cu ppm, Pt ppb, Pd ppb
• 14, 661, 10	soil/silt sample Cu ppm, Pt ppb, Pd ppb
⊙	drill hole
	picketed grid
A B	cross section
x Cr	chromite occurrence

As	ppm
Cr	ppm
Ni	ppm
Zn	ppm
Au	ppb
Rh	ppb
Ru	ppb
Ir	ppb
Os	ppb

1	dunite
2	peridotite
4	olivine pyroxenite
5	pyroxenite
Am	amphibolite
di	diorite
F	feldspar pegmatite
gbo	gabbro
H	hornblendite
L	listwanite
seds	sediments
T	tuff

2010 AREAS OF SAMPLING

0 600 meters

1 : 10000

STAR CLAIMS - EAST HALF
MAP 2

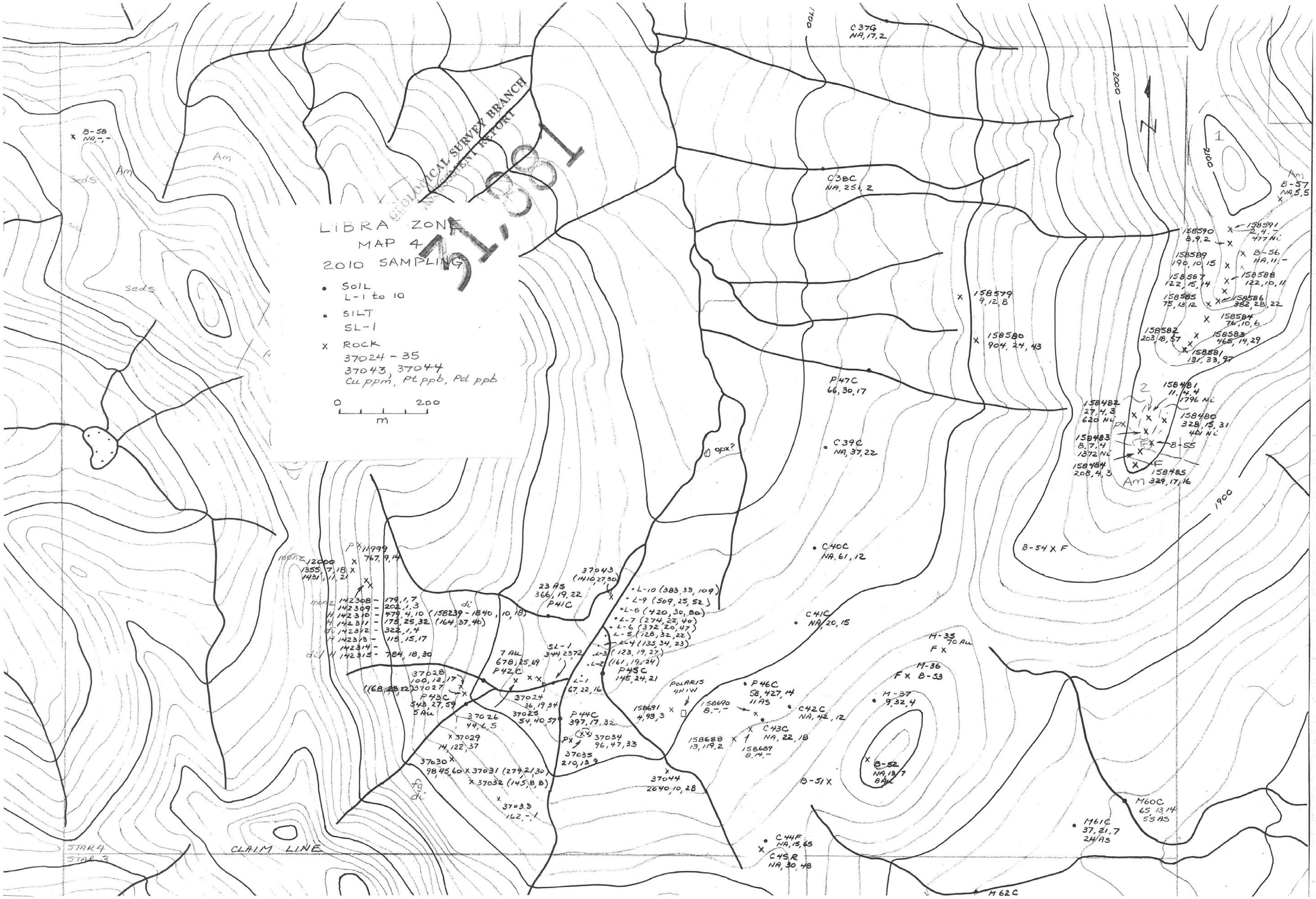
661 ZONE
1500 ppm Cr
300 ppm Ni
CAPRICORN CREEK
RUBY ZONE
LISTWANITE
GL ZONE
JEWEL BOX ZONE
QUEEN ZONE
GRID ZONE
RIDGE ZONE
CAULDRON ZONE
GEMINI CREEK
ORION ZONE

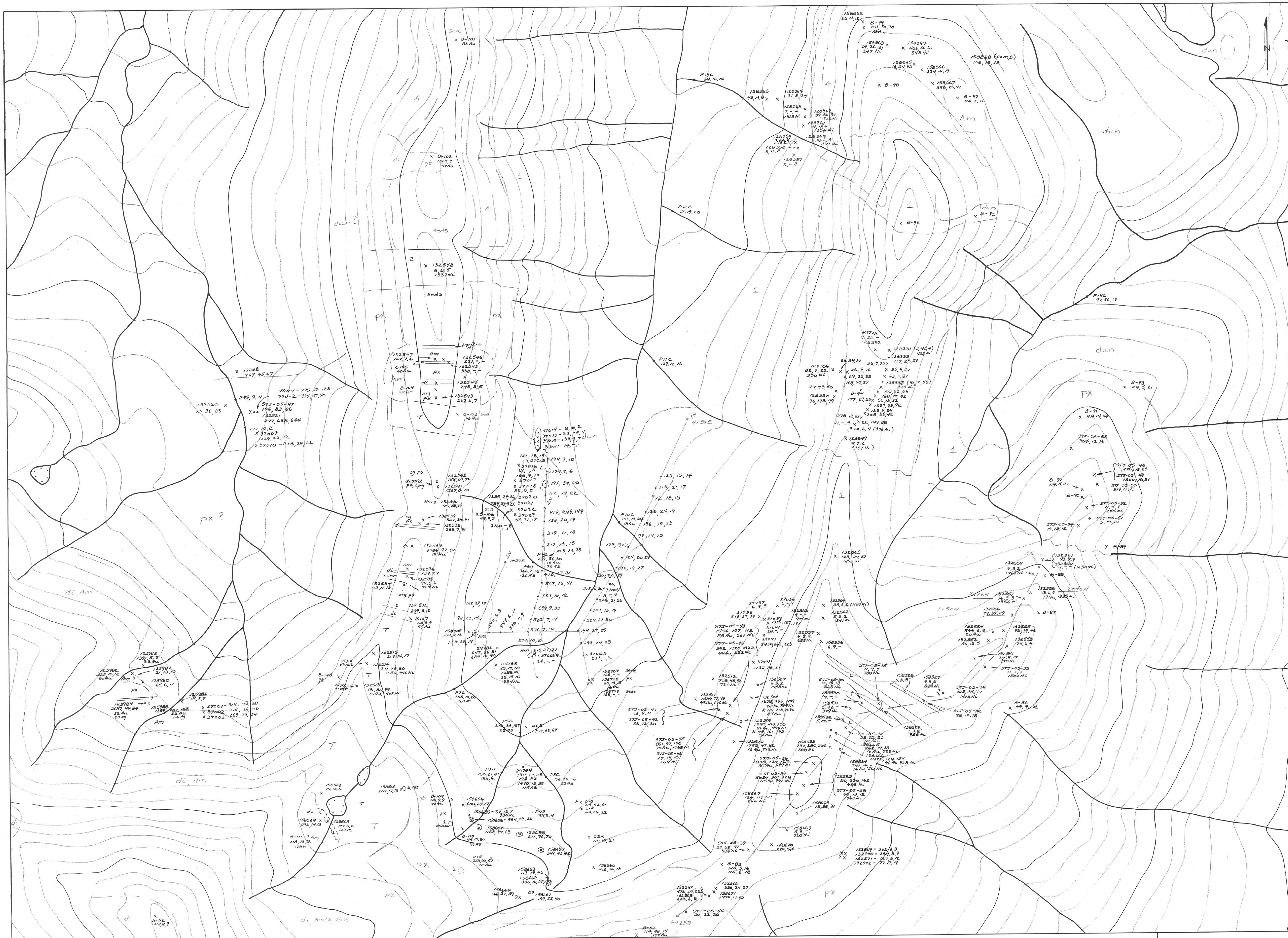
0 500 m

x 1405, 581, 1552 — rock sample, Cu ppm, Pt ppb, Pd ppb
• 725, 221, 168 — soil/silt sample, Cu ppm, Pt ppb, Pd ppb
Ni ppm, As ppm, Cr ppm, Zn ppm, Au ppb
⊙ drill hole
picketed grid
G — H cross section

1 dunite
4 olivine pyroxenite
5 pyroxenite

Am amphibolite
di diorite
F feldspar pegmatite
L listwanite
seds sediments


LIBRA ZONE
MAP 4
2010 SAMPLING
• SOIL L-1 to 10
• SILT SL-1
x ROCK 37024 - 35 37043, 37044
Cu ppm, Pt ppb, Pd ppb
0 200
m
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
31,881
CLAIM LINE
STAR 4
STAR 3
1700
2000
2100
1900
C37G NA, 17, 2
C38C NA, 251, 2
P47C 66, 30, 17
C39C NA, 37, 22
C40C NA, 61, 12
C41C NA, 20, 15
C42C NA, 42, 12
C43C NA, 22, 18
C44F NA, 15, 65
C45R NA, 30, 48
P46C 58, 427, 14 11 AS
P44C 397, 17, 32
P43C 145, 24, 21
P42C
P41C
P43C 543, 27, 59 5 Au
M60C 65, 13, 14 55 AS
M61C 37, 21, 7 24 AS
M62C
158579 9, 12, 8
158580 904, 24, 43
B-58 NA, -, -
B-57 NA, 5, 5
B-56 NA, 11, -
B-55
B-54 x F
B-53
B-52 NA, 13, 7 8 Au
B-51 x
M-35 70 Au
M-36
M-37 9, 32, 4
POLARIS 4NIW
37043 (1410, 27, 30)
37044 2640, 10, 28
SL-1 344, 23, 72
L-10 (383, 33, 109)
L-9 (509, 25, 52)
L-8 (420, 30, 80)
L-7 (274, 22, 40)
L-6 (372, 20, 47)
L-5 (128, 32, 22)
L-4 (135, 34, 23)
L-3 (123, 19, 27)
L-2 (161, 19, 24)
L-1 67, 22, 16
Am
Seds
monz
di
px
fg di



1	dunite (dun)	Am	metasomatized px; partially to completely altered to hornblende +/- feldspar
2	peridotite (pdt)	di	diorite
3	wehrlite (wehr)	gb	gabbro
4	olivine pyroxenite (olpx)	gr	granite
5	pyroxenite (px)	L	listwanite
		lst	limestone
		sed	sediments
		T	tuff

x STJ-05-44 — rock sample number
892, 1320, 1822 — Cu ppm, Pt ppb, Pd ppb
Au ppb
Ni ppm

o silt/soil sample — Cu ppm, Pt ppb, Pd ppb

HA, HB, TAURUS ZONES
MAP 3

0 100
m