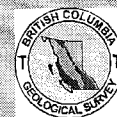




**Geological Survey Branch
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[ARIS11A]

ARIS Summary Report

Regional Geologist, Prince George

Date Approved: 2005.06.13

Off Confidential: 2005.10.28

ASSESSMENT REPORT: 27605

Mining Division(s): Omineca

Property Name: Mount Sidney Williams

Location:	NAD 27	Latitude: 54 54 00	Longitude: 125 24 00	UTM: 10	6086086	346104
	NAD 83	Latitude: 54 54 00	Longitude: 125 24 06	UTM: 10	6086305	346002
	NTS:	093K14W				
	BCGS:	093K063				

Camp:

Claim(s): One-Eye 1, Klone 1

Operator(s): Mowat, Ursula G.
Author(s): Mowat, Ursula G.

Report Year: 2005

No. of Pages: 27 Pages

Commodities Searched For: Gold

General Work Categories: GEOC

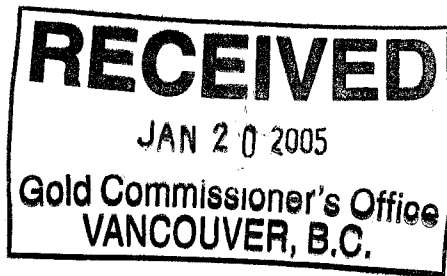
Work Done: Geochemical
ROCK Rock (8 sample(s);)
Elements Analyzed For : Multielement
SOIL Soil (75 sample(s);) No. of maps : 3 ; Scale(s) : 1:1000
Elements Analyzed For : Multielement

Keywords: Pennsylvanian-Permian, Cache Creek Complex, Trembleur Intrusives, Ultramafics, Andesites, Argillites, Quartzites, Quartz diorites, Norites, Listwanites

Statement Nos.: 3219310

MINFILE Nos.: 093K 043

Related Reports: 05648, 08135, 10286, 11879, 17173, 18089, 20544, 21870, 23569, 25278, 25727, 26062, 26445, 26993, 27375, 27518



SAMPLING

on the

ONE-EYE 1 AND KLONE 1 CLAIMS

OMINECA MINING DIVISION

N.T.S. 93-K-14W

Lat.: 54° 54'N Long.: 125° 24'W

by

U. MOWAT, P. Geo.

January, 2005

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Map 1:	6W/11S Grid	in pocket
Map 2:	BL North Grid	in pocket
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1.0 Introduction

In September, 2004 three men spent two days soil sampling selected areas of the One-Eye 1 claim and the Klone 1 claim. The areas are designated the 6W/11S grid located on the One-Eye 1 claim, the Zero grid and the BL North grid, both located on the Klone 1 claim. The areas were selected as the 1987 and 1990 soil sampling did not provide adequate coverage or as in the case of the soil sampling on the One-Eye 1 claim, the old grid was deemed to be oriented poorly. A total of 75 soil samples and 8 rock samples were collected, 28 from the 6W/11S grid, 32 from the Zero grid and 15 from the BL North grid. All soil samples were collected from the B horizon at a depth of approximately 30 cm. Soil samples were analysed for 30 elements by ICP and Au by ICP-ES. Rock samples were analysed for 30 elements by ICP and Au, Pt, Pd by ICP-ES.

2.0 Location and Access

The Mount Sidney Williams property lies 87 km northwest of Fort St. James and is located at co-ordinates 54° 54' N and 125° 24' W on map sheet 93-K-14W (M093K083, 084, 093).

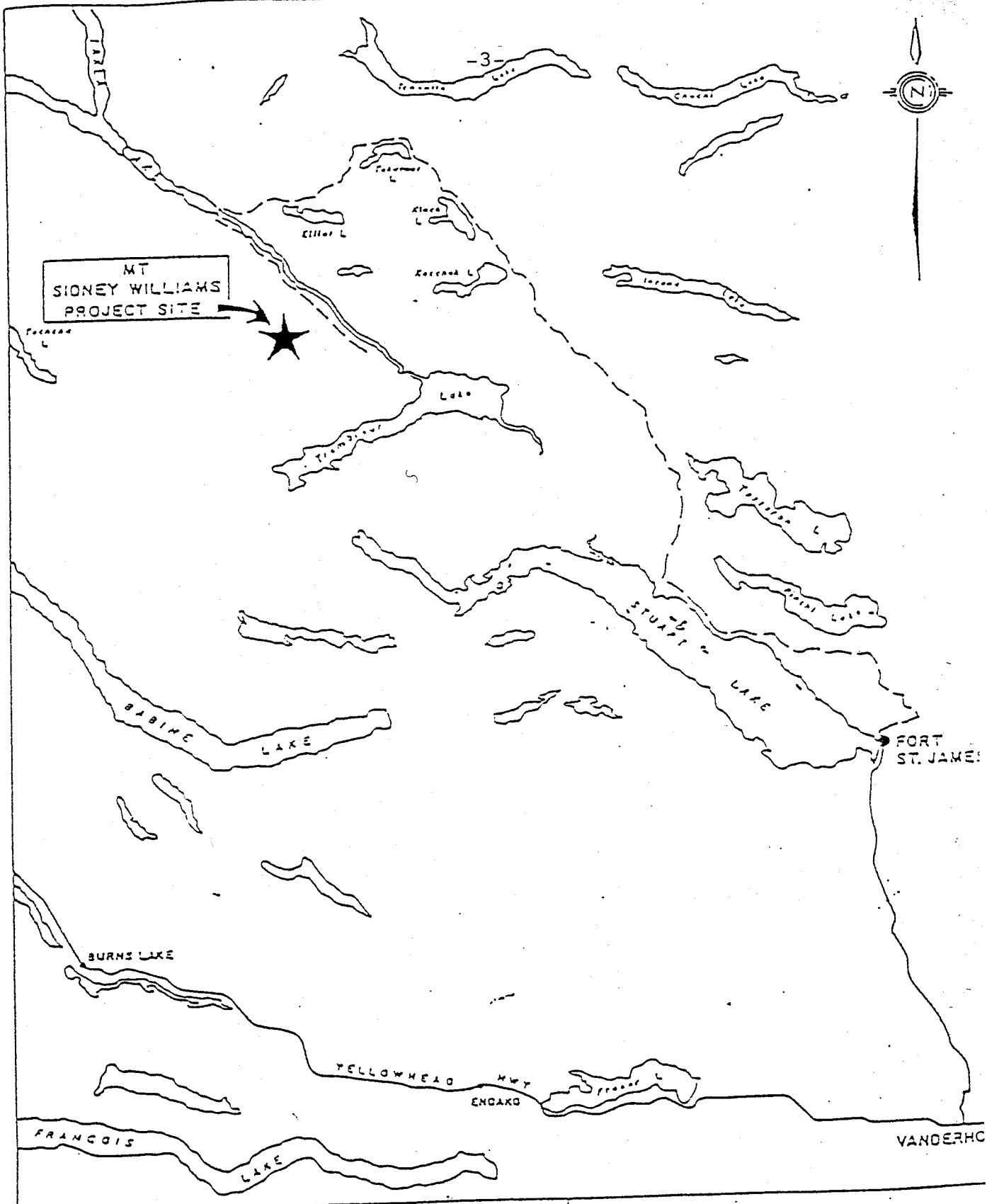
Access to the property is at present by helicopter but good logging roads reach the periphery of most of the property and also cut across the Mid claim, the most easterly portion of the property.

3.0 Claim Data

The Mount Sidney Williams property consists of the following claims totalling 160 units:

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>
Mid	239256	20
Van 2	239375	20
Klone 1	239554	9
Klone 3	239820	20
Klone 5	239822	16
Klone 6	239823	16
Klone 7	239824	20
Klone 8	239825	20
One-Eye 1	239772	15
Money	242327	4

The Mount Sidney Williams property is located in the Omineca Mining Division.



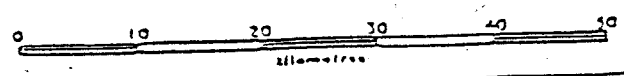
MT
SIDNEY WILLIAMS
PROJECT SITE

FORT
ST. JAMES

VANDERHC

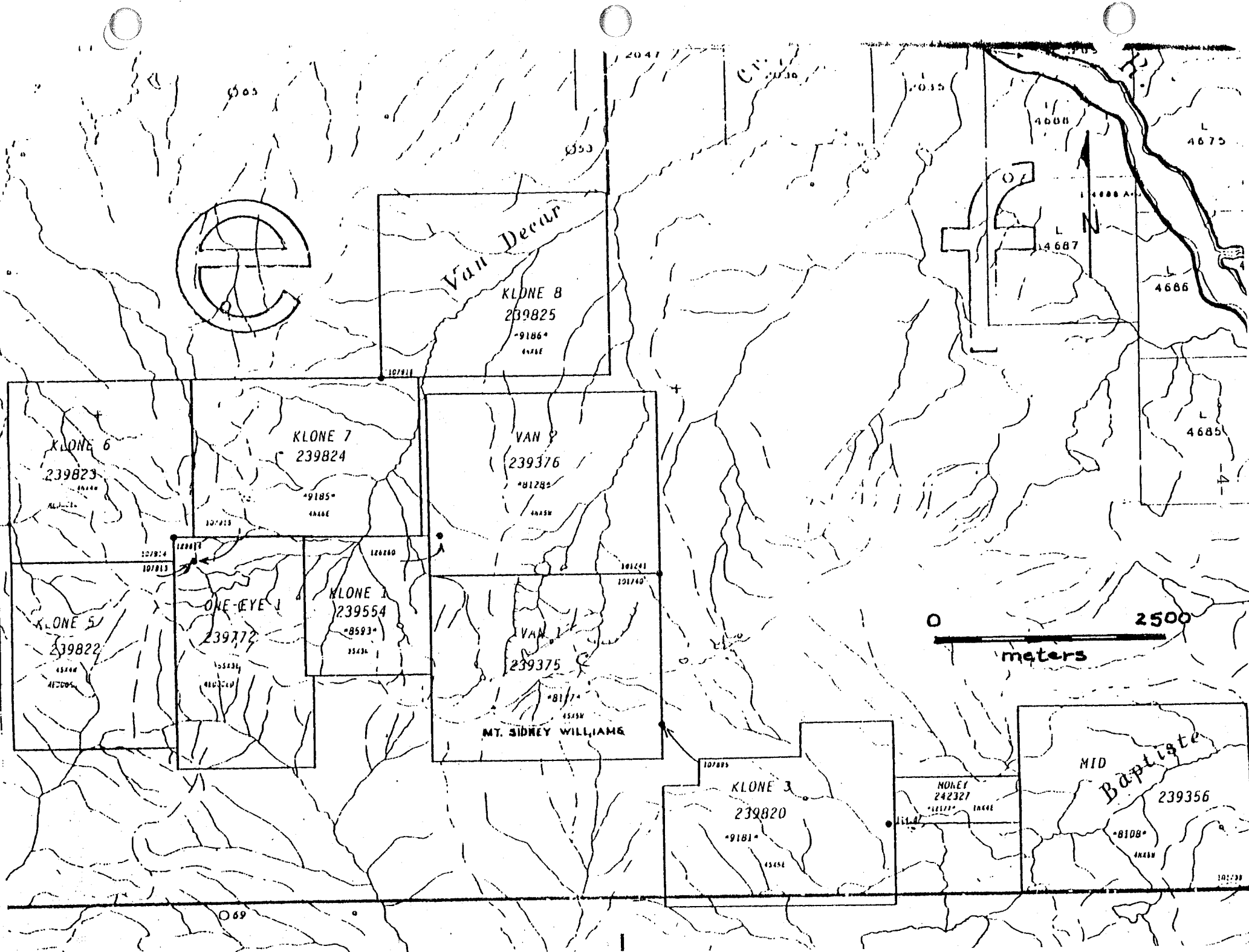
LEGEND

- LOGGING ROAD
- PAVED HIGHWAY



PROJECT LOCATION MAP

FIGURE 1



4.0 History

The first mention of the Mount Sidney Williams area is made in 1937 when J. E. Armstrong of the GSC did a brief reconnaissance of the Fort St. James area. Mapping by the GSC of the Fort St. James area continued in 1938. During this time, a small placer gold occurrence was being worked on Van Decar Creek. The operation was located below serpentinized peridotite and nuggets of gold valued at \$0.50 to \$2.00 (1937 prices) were found.

In 1942, the GSC mapped the Mount Sidney Williams area with the prime purpose of locating chromite deposits. Nine chromite occurrences were located in the Middle River Range. Several asbestos occurrences were also located. Prospectors working in the region reported gold values in carbonate-quartz-mariposite and carbonate-talc rocks of altered Trembleur intrusions along shear zones. One sample of carbonate-quartz-mariposite rock, high in quartz (75%) taken on Baptiste Creek returned values of 0.036 oz/ton gold and 0.07 oz/ton silver.

In 1952, 4 claims called the Nest Group were worked on in the vicinity of the present camp located on Tear Crop Lake. The work consisted of a trench 36.6 meters long, 2.44 meters wide and 0.61 meters deep. The purpose of the trench is unknown but presumably was dug in an attempt to locate asbestos.

In 1961, 4 claims called the Robin claims were located in the vicinity of the Nest Group and the present camp located on Tear Drop Lake. In 1962, the owner Louis Vass attempted to blast a trench in the main asbestos showing at the headwaters of Tear Drop Creek. The showing is described in MMAR 1962. In 1963, Louis Vass drilled 16 holes which were 1.22 to 1.53 meters deep, 4 holes that were 0.61 meters deep presumably with a pack sack drill. He also stripped an area 4.58 meters by 2.44 meters. In 1966, Louis Vass drilled 6 test holes and dug a trench 4.58 meters by 0.92 meters by 0.61 meters. All the work in 1963 and 1966 was concentrated near the camp on Tear Drop Lake.

No mention is made of the Mount Sidney Williams area until 1975 when the Pauline claims located 3.2 km east of the peak of Mount Sidney Williams were worked on. The four claims were examined for chromite.

In 1980, the Cr 1 - 5 claims, owned by Mountaineer Mines were prospected for the chrome potential. In 1982, the Cr 1 - 6 claims owned by Northgane Minerals were worked on. The work consisted of 310 line km of airborne magnetic and VLF-EM surveys.

In 1983, the Mount Sidney Williams ultramafic massif was studied and partially mapped as part of a Ph.D. program to determine the extent and style of chromite and chromitite mineralization.

In 1984, Aume Resources staked the Bap claim located on Baptiste Creek. Work consisted of collecting 41 silt and 9 rock samples.

In 1986, the Mid claim was staked on Baptiste Creek for Lacana Mining. The present Mount Sidney Williams property was staked at various times throughout 1987. To date, the following work has been performed on the property:

rock sampling:	1711 samples
soil sampling:	3286 samples
silt sampling:	205 samples
drilling:	22 holes totalling 1541.4 meters
trenching:	52 meters
IP survey:	11450 meters
Mag/VLF survey:	26150 meters

5.0 Regional Geology

The area of Mount Sidney Williams is underlain by a 15 km wide belt of northwesterly-trending Pennsylvanian and Permian Cache Creek Group rocks consisting of ribbon chert, argillaceous quartzite, argillite, slate, greenstone, limestone with minor conglomerate and greywacke. The Cache Creek Group has been intruded by Upper Jurassic or Lower Cretaceous Omineca Intrusions consisting of granodiorite, quartz diorite, diorite with minor granite, syenite, gabbro and pyroxenite. As well, Post-Middle Permian, Pre-Upper Triassic Trembleur Intrusions consisting of peridotite, dunite, minor pyroxenite and gabbro with serpentized and steatized equivalents intrude the Cache Creek Group.

The northwesterly-trending belt of Cache Creek Group rocks is bordered on the east by the Pinchi Fault and Upper Triassic Takla Group andesites, basaltic flows, tuffs, breccias and agglomerates with interbedded conglomerate, shale, greywacke and limestone. On the west, the belt is bounded by the Takla Fault, an east-dipping zone up to 5 km wide which contains a melange of serpentine and greenstone. The melange is adjacent to Triassic metamorphosed pyroclastic rocks, basalt, rhyolite, greywacke and argillite of the Sitlika assemblage.

Between the Pinchi Fault and the Takla Fault, the Cache Creek Group of rocks are highly deformed. Three deformational periods have been recognized. The oldest structures are a prominent foliation that parallels compositional layering and trends east-west, marking the axial planes of isoclinal folds. A later structure consists of chevron folds which trend north-south with axial planes dipping moderately westwards. The youngest structures are warps and kinks probably related to late faulting. The Cache Creek Group has been metamorphosed to lower greenschist facies and locally contains glaucophane.

Mineralization in the vicinity of Mount Sidney Williams includes the Mac claims, a porphyry molybdenum deposit, the Bornite claims, a bornite and chalcopryrite showing in dunite, a jade occurrence on O'Ne-ell Creek and several chromite and asbestos showings.

6.0 Property Geology

The Mount Sidney Williams property is underlain by Trembleur ultramafics and Cache Creek Group argillites, volcanics and minor quartzite. All units have been intruded by either diorite, quartz diorite, monzonite or norite. In addition, late Tertiary? ash and basalt have been found in some areas.

6.1 Mid Claim

On the Mid claim, the most easterly portion of the Mount Sidney Williams property, intermittent outcrops of andesitic volcanics, argillite, peridotite, minor diorite, limey quartzite and argillaceous limestone are exposed along a logging road. Large areas of carbonate listwanite and talc alteration have also been exposed.

Andesitic volcanics are the most predominant lithology exposed along the road. The volcanics are a greenish grey in colour, massive with rare 5 mm white feldspar phenocrysts. In some areas they appear to be brecciated.

Argillites are the second most common lithology and are black, massive with thin laminae of recrystallized quartz which was originally siltstone. Occasionally, the argillite is cut by irregular veinlets of white carbonate +/- quartz. In areas of shearing the argillite becomes phyllitic.

One small area of limey quartzite and recrystallized limestone cut by myriads of white carbonate veinlets was noted. Pyritic quartzite float was also seen.

The volcanics and argillite have been intruded by both peridotite and diorite. The diorite exposed along the road appears to be dyke-like but in one area a splay of dykes was noted trending 100°, 130° and 155°/90.

Between the main logging road and Baptiste Creek, a small outcrop of argillite in contact with peridotite was seen. The contact is marked by an east-west trending shear zone.

Baptiste Creek is underlain by intense listwanite development plus talc with vertical quartz veining and a diorite. Kaolinite alteration and sinter in soils suggest the presence of a fossil hot spring.

An examination of the clear cuts north of Baptiste Creek in 2003 showed that this area is underlain by highly serpentinized peridotite and volcanics with minor amounts of listwanite. The most easterly portion of the clear cuts is underlain by highly serpentinized peridotite while the westerly portions are underlain by andesitic volcanics which is the dominant lithology. The contact between the peridotite and volcanics is marked by listwanite.

6.2 East of Van Decar Creek

The upper slopes on the eastern side of Van Decar Creek are dominantly underlain by harzburgite with lesser amounts of dunite, peridotite and altered equivalents of the Trembleu ultramafic massif. Drill core has revealed that the ultramafic is, at least in part, a flow with recognizable flow tops and also containing volcanic rafts. A late stage

dunite forms vertical pipes and small lopoliths pushing layers of harzburgite and dunite apart.

The lower slopes on the eastern side of Van Decar Creek are marked by an intense aeromagnetic low which suggests the presence of an extensive volcanic-sediment package.

The 1994 drilling revealed an extensive package of volcanoclastics with minor limestone, chert and siltstone which have been thrust over the ultramafic. Folding appears to have affected both the volcanoclastics, the ultramafic and possibly the West Zone listwanite.

Norite, usually occurring as east-west trending dykes, and monzonite have been found intruding the ultramafic. A glassy rhyolite? has also intruded the ultramafic in the vicinity of the Camp Zone.

To the north of the ultramafic body and located within Van Decar Creek, black argillite and basalt have been found. The basalt is seen to overlay the argillite and also forms an extensive trail of float down Van Decar Creek.

6.3 West of Van Decar Creek

The dominant lithologies on the west side of Van Decar Creek consist of Cache Creek Group argillites and volcanics which trend 320° and have variable dips subject to faulting. The ultramafics are primarily very altered peridotites with minor dunite. No harzburgite has been seen. The ultramafics are more intensely altered than the ultramafics east of Van Decar Creek.

All rock types on the west side of Van Decar Creek have been intruded by diorite or quartz diorite. No norite has been seen.

A volcanic cone of dacitic composition is located immediately north of West Peak and appears to be responsible for a thick layer of ash covering a substantial area south of West Lake. Black basaltic dykes have been found within the cone.

Examination of outcrop located from airphotos show the Klone 7 claim to be underlain by serpentinized peridotite and andesitic volcanics.

6.4 West Peak Ridge

The dominant lithology of the West Peak Ridge consists of a monotonously uniform grey volcanic striking 320° and is relatively flat-lying. Volcanics were located at the far east end of the ridge and appear to form a wedge between the ultramafics on the west side and the ultramafic of the east side of Van Decar Creek. The volcanic wedge is separated from the ultramafics on the west by a fault zone which trends $020^{\circ}/90$ which parallels the Van Decar fault zone. The contact of the fault is marked by talc alteration and a discontinuous quartz vein. The volcanics are locally intensely epidotized, locally with discontinuous white quartz veining and locally mineralized with pyrrhotite and minor chalcopyrite.

The second most abundant lithology is peridotite which is highly altered to serpentine and less frequently by talc. The peridotite is overlain by the volcanics and minor argillite on the West Peak ridge. Outcrops of peridotite and a tectonic breccia consisting of serpentine boulders in a dark green serpentine-chlorite matrix were found on the south side of West Peak suggesting that the entire West Peak area may be underlain by a flat-lying ultramafic.

A large body at least 400 meters long of medium-grained diorite was also found on the West Peak ridge. The western side of the diorite is marked by a very fine grained, dark greenish grey, highly chloritic phase of the diorite. The diorite is in contact with peridotite and is marked by a zone of pinkish weathering talc. The diorite is also in contact with peridotite at the eastern end of West Peak ridge. This contact is also a fault marked by minor talc alteration and the presence of serpentine tectonic breccia. In the central portion of the diorite which is composed of 70% feldspar and 30% hornblende, the diorite becomes almost black due to secondary? biotite and greatly resembles a lamprophyre. In addition, the central portion of the diorite becomes patchily gneissic-looking due to myriads of parallel white carbonate? veinlets. The diorite is generally not mineralized or altered significantly.

One area of sucrosic black silicified argillite with numerous white irregular quartz veinlets was also seen. The silicified argillite is separated from strongly quartz-veined volcanics by a north-south trending fault.

Two small outcrops of extremely altered peridotite were also observed. The outcrops are covered with a white "salt" and are extremely vuggy. Both outcrops have the appearance, and are believed to be, small fossil hot springs.

6.5 Sidney Creek

A traverse of Sidney Creek showed that the creek is underlain dominantly by argillite with minor siltstone. At the headwaters of Sidney Creek, the lithology changes to andesitic volcanics. The argillite is rusty weathering, occasionally contains quartz stringers and is carbonated in the vicinity of narrow felsic dykes. The argillite has variable orientations ranging from $310^{\circ}/90^{\circ}$ to $360^{\circ}/90^{\circ}$. The felsic dykes are probably dislocated portions of one dyke as one dyke clearly was seen to terminate against a fault. The dykes also occasionally bifurcate and trend $280^{\circ}/90^{\circ}$ to $290^{\circ}/90^{\circ}$.

Volcanics outcrop at the headwaters of Sidney Creek. One small outcrop of serpentized argillite trending $290^{\circ}/80^{\circ}$ SW was also seen on Sidney Creek.

The most notable feature of Sidney Creek is the abundant large boulders of listwanite, quartz and talc throughout the creek bed. Serpentine float is abundant on the north side of the creek while argillite and minor volcanics outcrop on the south side of the creek.

It would appear that Sidney Creek is a large shear zone trending $290^{\circ}/80^{\circ}$ SW?.

7.0 Mineralization

7.1 Listwanites

The most significant mineralization found on the Mount Sidney Williams property consists of very fine grained arsenopyrite and pyrite within the listwanite zones. Elevated gold

values appear to be associated with quartz-rich areas within the listwanites. The quartz occurs as pervasive silicification, pervasive chalcedonic quartz or as veinlets in brecciated listwanite. In the Camp Zone, the sulphides also occur as a black matrix in a brecciated quartz-rich listwanite.

The Stibnite Zone listwanite is also mineralized with very fine grained arsenopyrite and pyrite. The listwanite and an albitized breccia zone also are occasionally mineralized with sub-euhedral stibnite crystals up to 5 cm in length.

There are numerous listwanite zones, most with elevated gold and arsenic values, but the most significant zones are the Upper, Camp and Stibnite Zones.

The listwanite bodies found on the Mid claim are generally devoid of any mineralization but where present consists of pyrite occasionally as coarse grained 1 cm pyrite cubes. Elevated arsenic values indicate the presence of arsenopyrite.

A traverse of Sidney Creek located numerous large boulders of listwanite which were mineralized with pyrite and some arsenopyrite. No significant gold values were encountered.

Mineralization within the listwanite zones are believed to be genetically related to norite or in some cases diorite intrusives. In addition, geochemistry and alteration suggest that recent volcanism may play a part in listwanite development and mineralization.

7.2 Ultramafics

The ultramafics on the Mount Sidney Williams property are host to an assemblage of nickel minerals which include awaruite, heazlewoodite, bravoite and pentlandite. The nickel mineralization is very fine grained and rather uniformly disseminated. Occasionally awaruite 0.5 to 1 cm in diameter can be seen in core from drill hole 94-10. The nickel mineralization does not show any lithological preference but a strong reduction in values when talc alteration is present.

Chromite is ubiquitous throughout the ultramafics. High grade chromite pods with 10 to 20% chromite are found in various locations on the Mount Sidney Williams property.

7.3 Volcanics

Generally volcanics are devoid of any mineralization but several areas are mineralized with pyrite, pyrrhotite and/or chalcopyrite. Analyses indicates that at least some of the volcanics have elevated Pt and Pd values.

Almost all the volcanics encountered during sampling in 2002 and 2003 were devoid of any sulphide mineralization. One small area of volcanics located in 2002 was mineralized with very fine grained pyrrhotite. No significant values were obtained from this material. A sample of volcanic wallrock also collected in 2002 and taken near a quartz vein returned a value of 26 ppb Pd.

7.4 Argillite

Generally the argillites are devoid of any mineralization and if any is present it is dominantly pyrite with minor amounts of chalcopyrite in siltstone laminae.

The argillites found south of Sidney Creek, even though they are locally intensely rusty weathering particularly along fractures, showed no discernible sulphides. The argillites did not return any significant values even though previous soil sampling indicated the presence of zinc and copper.

7.5 Quartzites

Quartzites and siltstones are generally devoid of any mineralization. Quartzite float located on the Mid claim is mineralized with 3% sub-euhedral pyrite cubes. Siltstones encountered in drill hole 94-3 are mineralized with nickel.

Minor amounts of siltstone located on Sidney Creek did not show any discernible sulphides even though fractures are coated with strong limonite.

7.6 Intrusives

Generally the norites, diorites and basalts are devoid of any mineralization. Where the norites have been altered by carbonate replacement, arsenopyrite and pyrite are present occurring as very fine grained disseminations. In drill hole

91-1, the arsenopyrite occurs as 2.5 cm diameter nest of acicular arsenopyrite needles in the altered norite. The only mineralization noted in the diorites occurs as a pyritized shear zone located on West Peak ridge and as pyrite replacing hornblende in a dyke encountered in drill hole 94-7. No significant values were encountered in either case.

The felsic dyke located in Sidney Creek showed no discernible sulphides.

8.0 Alteration

8.1 Listwanites

The most visible alteration on the Mount Sidney Williams property consists of a red-orange weathering listwanite which is composed of varying amounts of ferro-dolomite, quartz, mariposite, talc and serpentine. Ferro-dolomite usually forms the major component of the listwanites. Quartz occurs as veinlets which are often vuggy, chalcedony veinlets and as a pervasive replacement of the ferro-dolomite. Mariposite occurs as very fine grained disseminations which imparts a pale green hue to the ferro-dolomite and the pervasively silicified listwanites. Mariposite development along the Baptiste Creek road listwanites is particularly intense forming a bright green selvage along vertical fractures. The listwanite boulders located in Sidney Creek all contain substantial amounts of mariposite.

Twenty listwanite zones have been identified to date. In addition, numerous listwanite lenses have also been found. Listwanite development is both genetically and spatially related to both norite and diorite intrusives and forms a crude mineralogically zoned halo around the intrusives. Most of the listwanites found to date occur within the ultramafics. Some listwanites in the West Peak area are found in volcanics and in one case in limestone. In Sidney Creek, listwanite was seen at the periphery of the felsic dykes and appears to be replacing argillite. Ferro-dolomite has also been seen replacing norite, diorite and the felsic dykes in Sidney Creek.

8.2 Ultramafics

Alteration in the ultramafics consists of varying degrees of serpentinization or talc replacement. The intensity of serpentinization appears to be related to proximity to the norite or diorite intrusives. Generally, peridotite shows the greatest degree of serpentine alteration. Mapping in the West Peak area shows that the ultramafics are more intensely altered by serpentine and talc than the ultramafics east of Van Decar Creek which range from fresh looking to completely serpentinized with no primary textures remaining. All the West Peak ultramafics have very little primary texture remaining and are often not only serpentinized but are also replaced by coarse grained talc. The tectonic breccia located south of West Peak is particularly intensely altered by serpentine with dark green serpentine cobbles in a black matrix of chlorite and serpentine.

No alteration is associated with the nickel mineralization.

8.3 Volcanics

Volcanics generally show only minor alteration consisting of weak chloritization. An exception is a large area on West Peak where the volcanics are intensely epidotized. Volcanics near the Eddy Zone contain garnets and near the Reno Zone fine grained tremolite has been noted. The epidote, garnet and tremolite have been formed locally by granitic intrusives.

Volcanics are occasionally cut by white, shattered bull quartz veins and by blue grey vuggy chalcedony veinlets. The bull quartz veins mark the contact between volcanics and ultramafics.

8.4 Argillites

The argillites are generally unaltered except for silicification and serpentinization which are of a local nature. Silicification ranges from a black sucrosic-looking rock with myriads of white quartz veinlets as on the West Peak to a pale grey totally pervasively silicified material. The argillites in Sidney Creek have been locally replaced by serpentine and carbonate along a fault zone.

9.0 Work Program

In September, 2004 three men spent two days soil sampling selected areas of the One-Eye 1 claim and the Klone 1 claim. The areas are designated the 6W/11S grid located on the One-Eye 1 claim, the Zero grid and the BL North grid, both located on the Klone 1 claim. The areas were selected as the 1987 and 1990 soil sampling did not provide adequate coverage or as in the case of the soil sampling on the One-Eye 1 claim the previous grid was deemed to be oriented at an inappropriate direction. A total of 75 soil samples were collected, 28 from the 6W/11S grid, 32 from the Zero grid and 15 from the BL North grid. All soil samples were collected from the B horizon at a depth of approximately 30 cm. Soil samples were analysed for 30 elements by ICP and Au by ICP-ES.

During soil sampling 8 rocks were collected, 1 from the 6W/11S grid, 4 from the BL North grid and 3 from the Zero grid. All rock samples were analysed for 30 elements by ICP and Au, Pt, Pd by ICP-ES.

10.0 Results and Conclusions

10.1 6W/11S Grid

Analyses of soil samples shows the lack of arsenic, a typical feature of listwanites found on the Mount Sidney Williams property. Gold values vary from trace to a sporadic high of 312 ppb. Sample 158764 which returned values of 2 ppb Au, 2 ppm As is anomalous in that it is a high calcium listwanite in serpentine. Typically carbonate alteration (listwanite) is Mg-rich. Sample 158764 was collected at 7W/13+25S the site of the 312 ppb Au soil sample.

No quartz or listwanite as found on line 6W between 6+75S and 7+00S was noted during soil sampling.

The contact between the ultramafic and volcanics appears to be further east of line 7W.

10.2 BL North Grid

Soil sampling has shown the presence of very elevated gold (1026 ppb) and arsenic (714 ppm). No listwanite was noted during sampling. The lithologies encountered consisted of argillite and brecciated limestone?. A sample of limestone? returned values of 38 ppb Au and 154 ppm As. The source of the gold in soils is unclear but would appear to likely be the brecciated limestone? which is in close proximity to diorite intrusives. Additional sampling of the limestone? and argillites would likely shed light on the source of the gold in soils.

10.3 Zero Grid

Soil sampling returned values as high as 2399 ppb Au. More importantly, the 2004 sampling indicates that the Camp Zone, Zero Zone and the Cirque Zone are connected and would be in the order of 900 meters long. Three rock samples collected during soil sampling were all listwanite float from the Camp-Zero-Cirque trend. The best sample returned values of 20 ppb Au.

11.0 References

- Armstrong, J. E., West Half of the Fort Fraser Map-Area, B. C., Paper 37-13, 1937.
- Armstrong, J. E., Northwest Quarter of the Fort Fraser Map-Area, B. C., Paper 38-10, 1938.
- Armstrong, J. E., Fort St. James Map-Area, Cassiar and Coast Districts, B. C., Memoir 252, 1949.
- Leaming, S. F., Jade in Canada, Paper 78-19.
- Paterson, Ian A., Geology of the Cache Creek Group and Mesozoic Rocks at the Northern End of the Stuart Lake Belt, Central B. C., Paper 74-1, Part B, 1975.
- Plouffe, A. and Ballantyne, S. B., Regional Till Geochemistry, Manson River and Fort Fraser Area, British Columbia (93 K, 93 N), silt plus clay and clay size, GSC OF 2593, 1993.
- Whittaker, Peter J., Geology and Petrogenesis of Chromite and Chrome Spinel in Alpine-Type Peridotites of the Cache Creek Group, B. C., Ph.D. Thesis, Carleton University, 1983.
- Assessment Report 5648, Rock Sampling and Prospecting on the Pauline Claims, by D. Stelling, 1975.
- Assessment Report 8135, Prospecting Report on the CR Claims, by V. Guinet, 1980.
- Assessment Report 10286, Geophysical Report on the CR 1 - 6 Claims, by T. Pizzot, 1982.
- Assessment Report 11879, Geochemical Survey on the BAP Claims, by R. R. Cuthbert, 1984.
- Assessment Report 17173, Geochemical Sampling on the Van Group, Klone Group, Mid Claims, by U. Mowat, 1988.
- Assessment Report 18089, Geochemical Sampling, Prospecting and Mapping on the Van Group, Klone Group and Mid Claim, by U. Mowat, 1988.

Assessment Report 20541, Mapping and Drilling Program on the Mount Sidney Williams Property, by U. Mowat, 1990.

Assessment Report 21870, Drilling Program on the Mount Sidney Williams Property, by U. Mowat, 1991.

Assessment Report 23569, Drilling Program on the Mount Sidney Williams Property, by U. Mowat, 1994.

Assessment Report 24906, A Geochemical/Petrographic Report on the Mount Sidney Williams Property, by U. Mowat, January 1997.

Assessment Report 25278, Sampling and Metallurgical Report on the Mount Sidney Williams Property, by U. Mowat, November 1997.

Assessment Report 25727, Mapping and Sampling on the Mount Sidney Williams Property, by U. Mowat, November 1998.

Assessment Report 26062, Mapping and Sampling on the Mount Sidney Williams Property, by U. Mowat, October 1999.

Assessment Report 26445, Mapping and Sampling on the Mount Sidney Williams Property, by U. Mowat, January 2001.

Assessment Report 26993, Sampling on the Mount Sidney Williams Property, by U. Mowat, October 2002.

Assessment Report 27375, Sampling on the Mid and Klone 7 Claims, by U. Mowat, February 2004.

Assessment Report 27518, Sampling and Grid Preparation on the One-Eye 1 Claim, by U. Mowat, October, 2004.

12.0 Statement of Costs

Analyses	
75 soil samples analysed for 30 elements by ICP and Au by ICP-ES at \$16.24/sample	\$1218.00
8 rock samples analysed for 30 elements by ICP and Au, Pt, Pd by ICP-ES at \$20.96/sample	167.68
GST	<u>97.00</u>
	\$1482.68
Helicopter	
2.5 hours at \$800.00/hour	\$2000.00
285 liters at \$1.00/liter	285.00
GST	<u>159.95</u>
	\$2444.95
Labour	
2 men for 2 days (invoice attached)	\$ 770.40
1 man for 10 days at \$400.00/day	<u>4000.00</u>
	\$4770.40
Airfare	\$ 301.32
Bus	\$ 19.65
Taxi	\$ 54.00
Freight	\$ 32.41
Accommodation	
2 nights at \$64.40/night	\$ 128.80
2 nights at \$67.85/night	<u>135.70</u>
	\$ 264.50
Meals	\$ 90.89
Reproduction	\$ 40.00
Supplies	<u>\$ 25.00</u>
TOTAL	\$9445.13

Invoice No.

CJL Enterprises Ltd.

Box 662 Smithers, B.C. VOJ 2N0

INVOICE

Customer

Name Urusla Mowat
 Address 1405 - 1933 Robson St.
 City Vancouver Prov. B.C. P/C V6G 1E7
 Phone 604-681-1645

Date Oct 10 2004

Qty	Description	Unit Price	TOTAL
	RE: Your soil sampling project out of Ft. St. James		
4	4 man days for Bob Mackie and Joanne Holness	\$150.00	\$ 600.00
1	Plus 20% to cover ei, cpp, workers comp., holiday pay, accounting, etc.	\$120.00	\$ 120.00

SubTotal \$ 720.00

Shipping \$

GST 7.00% \$ 50.40

TOTAL \$ 770.40

Payment

Other

Office Use Only

GST # 100983196 RT

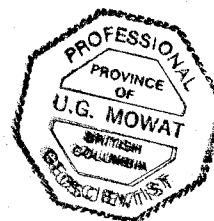
Experience Counts !!

13.0 Statement of Qualifications

1. I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia.
2. I am a graduate of the University of British Columbia having graduated in 1969 with a Bachelor of Science in Geology.
3. I have practiced by profession since 1969 in mineral, oil and gas, and coal exploration.
4. I have a direct interest in the Mount Sidney Williams property.

Ursula Mowat

Ursula G. Mowat, P. Geo.



Dated this 19th day of January, 2005
at Vancouver, B. C.

GEOCHEMICAL ANALYSIS CERTIFICATE

Mowat, Ursula PROJECT MSW File # A406091 Page 1

1405 - 1933 Robson St., Vancouver BC V6G 1E7 Submitted by: U. Mowat



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	
G-1	1	2	<3	45	<.3	5	5	537	1.88	<2	<8	<2	4	69	<.5	<3	<3	39	.50	.080	5	12	.55	249	.13	<3	.97	.09	.55	<2	<2
7+00W 11+75S	1	52	9	60	.3	228	38	853	3.70	9	<8	<2	<2	12	.5	<3	<3	87	.16	.188	5	571	1.49	127	.03	6	1.67	.01	.07	<2	14
7+00W 12+00S	1	31	5	72	.3	265	21	416	4.64	7	<8	<2	<2	8	.6	3	<3	97	.09	.070	4	648	2.12	57	.16	8	1.55	.01	.03	<2	44
7+00W 12+25S	1	17	10	45	.3	178	33	1068	4.26	4	<8	<2	<2	8	<.5	3	3	98	.13	.091	5	583	1.02	96	.15	6	.90	.01	.04	<2	<2
7+00W 12+50S	1	66	12	93	<.3	1043	67	1999	7.85	21	<8	<2	<2	14	<.5	3	4	154	.18	.297	8	1098	2.81	209	.04	4	2.62	.01	.08	<2	23
7+00W 12+75S	1	23	6	48	.3	364	84	1806	3.56	5	<8	<2	<2	12	.6	3	<3	67	.18	.164	4	447	2.35	112	.02	13	1.25	.01	.04	<2	19
7+00W 13+00S	<1	12	6	42	.3	127	13	370	3.08	2	<8	<2	<2	10	<.5	3	<3	93	.10	.079	5	454	1.18	134	.12	8	1.17	.01	.03	<2	15
7+00W 13+25S	1	14	9	61	.3	148	12	297	2.68	2	<8	<2	<2	13	.6	3	<3	62	.13	.087	7	426	1.40	143	.05	6	1.23	.01	.03	<2	312
00+00 0+00	<1	21	7	66	<.3	727	37	658	3.91	22	<8	<2	<2	11	.5	3	<3	53	.20	.119	5	672	3.62	103	.03	5	1.31	.01	.04	<2	48
00+00 0+25S	<1	14	3	66	<.3	402	24	324	3.79	25	<8	<2	<2	10	<.5	4	<3	72	.12	.071	6	616	2.73	84	.03	5	1.57	.01	.03	<2	56
00+00 0+50S	<1	21	8	67	<.3	528	32	530	5.07	340	<8	<2	<2	8	.5	33	<3	78	.11	.069	4	558	1.99	80	.02	4	1.60	.01	.03	<2	2399
00+00 0+75S	<1	29	9	66	.3	679	25	604	4.79	38	<8	<2	<2	14	<.5	15	3	74	.16	.266	5	824	2.41	277	.02	7	2.08	.01	.07	<2	42
00+00 1+00S	<1	21	<3	50	<.3	608	25	345	3.81	7	<8	<2	<2	9	<.5	<3	3	52	.13	.085	4	703	4.35	82	.04	7	1.29	.01	.02	<2	19
00+00 1+25S	<1	23	9	76	<.3	464	27	519	4.48	8	<8	<2	<2	13	.6	3	3	76	.16	.117	7	593	2.72	101	.04	8	1.55	.01	.05	<2	3
RE 00+00 1+25S	1	23	7	78	.3	469	27	532	4.54	7	<8	<2	<2	13	.6	3	<3	77	.16	.118	7	603	2.76	103	.04	6	1.56	.01	.05	<2	-
0+25E 1+25S	<1	15	<3	59	<.3	538	30	473	3.74	5	<8	<2	<2	11	.5	<3	<3	52	.14	.057	6	509	3.50	71	.05	8	1.18	.01	.02	<2	8
0+50E 1+50N	3	20	8	68	.3	521	42	1022	6.10	28	<8	<2	<2	9	.5	3	3	90	.12	.135	6	1130	4.56	71	.04	9	1.68	.01	.05	<2	66
0+50E 1+25N	1	8	8	29	<.3	109	15	568	2.07	3	<8	<2	<2	7	<.5	<3	<3	52	.09	.043	7	398	.79	56	.06	5	.72	.01	.04	<2	24
0+50E 1+00N	<1	12	4	51	<.3	328	22	895	2.71	12	<8	<2	<2	14	<.5	3	<3	49	.16	.064	6	351	2.03	82	.04	5	1.18	.01	.03	<2	21
0+50E 0+75N	1	19	7	44	<.3	587	31	599	3.30	10	<8	<2	<2	14	.5	3	<3	50	.20	.267	7	580	2.53	204	.01	9	1.22	.01	.05	<2	12
0+50E 0+50N	1	21	8	60	.3	446	29	581	4.35	7	<8	<2	<2	7	.7	4	<3	66	.10	.113	5	759	3.46	58	.04	6	1.50	.01	.04	<2	2
0+50E 0+25N	1	22	10	79	<.3	744	45	880	4.98	6	<8	<2	<2	11	.5	<3	<3	72	.21	.121	6	810	3.54	109	.03	4	1.38	.01	.05	<2	<2
0+50E 0+00	<1	22	4	46	<.3	835	38	458	4.30	4	<8	<2	<2	8	<.5	<3	<3	51	.12	.046	5	718	5.38	53	.05	10	1.13	.01	.02	<2	2
0+50E 0+25S	<1	25	<3	52	<.3	981	44	537	5.22	5	<8	<2	<2	7	<.5	<3	<3	54	.10	.054	6	909	6.83	42	.04	6	1.09	.01	.02	<2	4
0+50E 0+50S	<1	22	9	46	<.3	773	43	557	4.59	6	<8	<2	2	8	<.5	<3	<3	53	.13	.035	6	625	5.21	44	.06	10	1.02	.01	.02	<2	3
0+50E 1+25S	<1	14	<3	50	.3	475	34	490	4.13	4	<8	<2	<2	11	<.5	<3	<3	54	.17	.058	6	526	4.12	59	.05	6	1.12	.01	.02	<2	<2
0+75E 1+50N	<1	28	<3	50	<.3	566	31	532	4.07	25	<8	<2	<2	11	<.5	6	<3	59	.14	.078	5	677	3.85	54	.04	8	1.41	.01	.03	<2	71
0+75E 1+25S	1	23	6	52	<.3	743	57	1006	4.27	7	<8	<2	<2	10	<.5	3	<3	53	.15	.131	5	682	4.03	114	.03	7	1.16	.01	.03	<2	<2
1+00E 1+75N	<1	10	9	57	<.3	165	12	290	2.08	6	<8	<2	<2	13	<.5	<3	<3	50	.14	.046	6	234	1.35	99	.07	4	1.32	.01	.02	<2	22
1+00E 1+50N	<1	29	10	56	<.3	636	40	669	4.21	25	<8	<2	<2	12	.5	5	<3	58	.18	.056	7	462	4.07	66	.07	10	1.29	.01	.03	<2	57
1+00E 1+25N	1	20	10	71	.4	512	27	391	3.78	17	<8	<2	<2	11	.6	<3	3	58	.14	.127	6	737	4.31	104	.03	10	1.36	.01	.04	<2	132
1+00E 1+00N	<1	12	7	48	.3	239	25	653	2.97	22	<8	<2	<2	15	<.5	3	<3	60	.11	.092	7	302	1.31	153	.03	5	1.35	.01	.03	<2	42
1+00E 0+75N	<1	27	13	61	<.3	707	38	1002	5.33	54	<8	<2	<2	13	<.5	10	<3	90	.21	.146	8	759	2.80	108	.03	8	1.70	.01	.06	<2	20
1+00E 0+50N	<1	22	5	49	<.3	887	52	693	4.87	11	<8	<2	<2	9	<.5	<3	<3	54	.14	.043	6	718	6.11	44	.05	7	1.01	.01	.02	<2	26
1+00E 0+25N	<1	22	10	83	<.3	665	42	722	4.91	6	<8	<2	<2	8	.5	<3	<3	61	.11	.105	5	941	5.48	58	.04	7	1.38	.01	.03	<2	<2
STANDARD DS5/AU-S	13	144	24	135	<.3	25	12	746	2.95	17	<8	<2	3	44	5.3	5	7	58	.70	.094	11	191	.64	134	.09	16	1.95	.03	.14	4	47

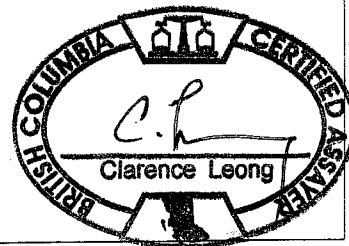
ONE-EYE

ZERO AREA

-22-

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SOIL SS80 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.
Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA DATE RECEIVED: OCT 1 2004 DATE REPORT MAILED: Oct 25/04





ACME ANALYTICAL



ACME ANALYTICAL

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
G-1	<1	2	<3	43	<.3	4	4	545	1.84	<2	<8	<2	3	70	<.5	<3	<3	38	.48	.081	5	11	.54	261	.12	<3	.91	.08	.52	<2	7
1+00E 0+00	1	23	<3	50	<.3	737	39	561	4.61	7	<8	<2	<2	7	<.5	<3	<3	55	.11	.050	4	729	5.10	50	.05	6	1.10	.01	.02	<2	<2
1+00E 0+25S	<1	21	<3	43	<.3	824	43	549	4.87	6	<8	<2	<2	6	<.5	<3	<3	50	.09	.034	5	723	5.52	38	.04	3	.98	<.01	.01	<2	5
1+00E 0+50S	<1	25	12	48	<.3	921	46	802	5.63	5	<8	<2	<2	6	<.5	<3	5	57	.12	.148	4	1089	6.89	87	.02	<3	1.13	.01	.02	<2	5
1+00E 0+75S	<1	18	8	48	<.3	428	31	677	3.98	3	<8	<2	<2	11	.5	<3	<3	58	.13	.182	5	622	2.51	134	.02	3	1.28	.01	.04	<2	8
1+00E 1+00S	<1	14	7	43	<.3	471	25	458	3.86	<2	<8	<2	<2	9	<.5	<3	<3	51	.12	.091	4	629	3.56	72	.02	<3	1.03	.01	.02	<2	10
1+00E 1+25S	<1	23	<3	47	<.3	1040	46	632	5.14	4	<8	<2	<2	7	<.5	<3	<3	52	.12	.115	4	929	6.46	72	.02	<3	1.18	.01	.02	<2	5
2+50E 1+75N	<1	13	5	35	<.3	204	17	354	2.58	115	<8	<2	<2	14	<.5	3	<3	58	.31	.029	5	358	1.17	99	.05	<3	.85	.01	.03	<2	47
2+50E 1+50N	1	70	<3	97	<.3	729	43	1048	4.96	275	<8	<2	<2	15	<.5	4	3	76	.43	.048	6	659	3.63	118	.08	7	1.87	.01	.06	<2	165
2+50E 1+25N	2	60	7	136	<.3	333	39	943	7.73	714	<8	<2	<2	11	.6	23	3	98	.34	.062	7	590	2.23	193	.06	<3	1.95	.01	.05	<2	1026
2+50E 1+00N	<1	56	6	104	<.3	570	56	1505	5.79	99	<8	<2	<2	11	<.5	5	3	78	.22	.073	5	993	4.36	150	.04	6	1.59	.01	.04	<2	54
2+50E 0+75N	1	39	3	77	<.3	131	30	775	5.62	14	<8	<2	<2	4	<.5	3	<3	96	.12	.045	2	299	1.32	95	.30	<3	1.98	.01	.04	<2	8
2+50E 0+50N	1	22	6	64	<.3	155	15	464	3.36	94	<8	<2	<2	7	<.5	8	<3	70	.07	.042	6	298	1.17	117	.07	<3	1.43	.01	.03	<2	45
2+50E 0+25N	1	11	8	39	.3	85	9	214	2.71	18	<8	<2	<2	8	<.5	3	<3	77	.08	.023	7	238	.88	70	.09	3	1.35	.01	.02	<2	6
3+50E 1+75N	<1	4	5	31	<.3	48	6	184	1.81	12	<8	<2	<2	8	<.5	<3	<3	73	.08	.024	8	202	.56	81	.15	<3	.90	.01	.03	<2	15
3+50E 1+50N	1	14	<3	62	<.3	284	38	932	5.06	20	<8	<2	<2	6	<.5	5	4	92	.07	.048	4	515	2.46	120	.12	<3	1.48	.01	.02	<2	17
3+50E 1+25N	1	11	4	57	<.3	170	21	379	4.15	23	<8	<2	<2	7	<.5	4	<3	92	.08	.038	5	386	1.61	106	.13	4	1.48	.01	.02	<2	11
3+50E 1+00N	<1	70	4	68	.3	1115	73	2309	3.46	47	<8	<2	<2	18	1.1	3	<3	54	.68	.249	10	618	2.96	167	.02	8	1.37	.01	.04	<2	4
3+50E 0+75N	<1	120	7	76	<.3	807	73	1637	5.84	57	<8	<2	<2	9	.5	<3	4	91	.28	.128	13	859	4.80	107	.04	3	1.86	.01	.04	<2	2
RE 3+50E 0+75N	2	121	4	76	<.3	810	73	1670	5.87	56	<8	<2	<2	9	.8	<3	5	91	.28	.129	12	867	4.77	108	.04	4	1.89	.01	.04	<2	-
3+50E 0+50N	<1	90	6	69	<.3	904	67	1054	5.46	129	<8	<2	<2	9	.5	<3	<3	88	.21	.080	5	846	4.90	104	.04	6	1.74	.01	.05	<2	3
3+50E 0+25N	1	108	<3	115	<.3	180	33	894	5.63	19	<8	<2	<2	4	.5	6	<3	93	.31	.033	1	164	2.16	188	.32	4	2.71	.01	.18	<2	11
3+50E BL	1	11	8	78	<.3	865	102	1413	6.94	96	<8	<2	<2	5	.5	12	4	74	.07	.056	3	965	3.98	67	.04	<3	1.17	.01	.02	<2	26
11+00S 9+00W	1	16	5	40	.3	59	7	185	3.06	5	<8	<2	<2	8	.5	<3	<3	71	.10	.048	5	138	.65	42	.10	3	1.43	.01	.02	<2	33
11+00S 8+75W	1	30	5	31	.5	40	9	297	3.45	2	<8	<2	<2	10	.6	<3	<3	32	.11	.341	3	160	.24	76	.01	3	1.82	.01	.04	<2	14
11+00S 8+50W	1	47	10	72	<.3	145	54	2510	4.71	4	<8	<2	<2	10	.7	<3	<3	73	.16	.253	4	487	1.32	109	.05	5	1.74	.01	.05	<2	8
11+00S 8+25W	<1	20	8	50	<.3	59	8	478	2.83	4	<8	<2	<2	7	<.5	<3	<3	64	.07	.072	6	201	.64	55	.07	3	1.91	.01	.03	<2	3
11+00S 8+00W	1	19	5	55	<.3	79	8	271	2.58	6	<8	<2	<2	9	<.5	3	<3	64	.09	.041	4	173	.83	55	.10	<3	1.70	.01	.02	<2	2
11+00S 7+75W	1	24	9	60	<.3	91	29	3644	2.78	3	<8	<2	<2	11	.6	<3	4	65	.15	.127	5	215	.48	188	.06	<3	1.03	.01	.06	<2	10
11+00S 7+50W	2	44	6	79	<.3	213	24	604	3.11	10	<8	<2	<2	13	.7	3	<3	53	.22	.084	7	211	1.36	55	.08	5	1.38	.01	.04	<2	<2
11+00S 7+25W	1	53	10	76	<.3	391	87	2346	6.88	7	<8	<2	<2	14	.6	3	3	98	.22	.189	7	962	1.82	169	.05	7	1.47	.01	.04	<2	<2
11+00S 7+00W	1	19	8	53	<.3	335	31	898	7.21	4	<8	<2	<2	7	<.5	3	4	100	.08	.138	3	1227	2.26	81	.05	7	.93	.01	.03	<2	<2
11+00S 6+75W	1	31	<3	63	.3	217	18	457	4.34	4	<8	<2	<2	12	<.5	<3	<3	87	.16	.080	4	571	1.50	101	.10	6	1.46	.01	.03	<2	14
11+00S 6+50W	<1	18	7	54	<.3	138	24	1220	4.89	<2	<8	<2	<2	7	.5	<3	5	89	.11	.139	5	605	1.21	137	.07	6	1.18	.01	.05	<2	6
11+00S 6+25W	1	45	4	57	.3	179	22	890	4.30	5	<8	<2	<2	12	.6	<3	<3	112	.16	.114	6	523	1.28	115	.09	4	1.53	.01	.04	<2	<2
STANDARD DS5/AU-S	12	142	24	135	<.3	23	12	767	2.94	18	<8	<2	3	44	5.4	5	6	58	.71	.097	11	191	.64	133	.08	17	1.95	.03	.13	4	48

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
11+00S 6+00W	<1	15	8	28	<.3	64	6	168	1.43	<2	<8	<2	<2	10	<.5	<3	<3	42	.12	.068	6	203	.56	92	.10	<3	1.08	.01	.05	2	3
11+50S 9+00W	<1	39	<3	51	<.3	99	16	541	4.26	5	<8	<2	<2	8	<.5	<3	3	93	.21	.142	3	243	1.04	73	.07	<3	1.47	.01	.04	<2	2
11+50S 8+75W	<1	37	9	52	<.3	60	9	303	2.33	6	<8	<2	<2	12	<.5	<3	<3	60	.13	.094	6	142	.61	89	.08	<3	1.62	.01	.04	2	5
11+50S 8+50W	<1	20	10	49	<.3	47	24	3034	2.46	3	<8	<2	<2	11	<.5	<3	<3	56	.17	.137	5	98	.32	182	.06	<3	.87	.01	.06	<2	62
11+50S 8+00W	1	36	8	51	<.3	193	16	406	3.58	5	<8	<2	<2	11	<.5	<3	<3	83	.17	.064	4	295	1.46	81	.14	3	1.28	.01	.03	2	8
11+50S 7+75W	<1	38	5	51	<.3	125	15	459	4.46	7	<8	<2	<2	7	<.5	<3	<3	121	.16	.064	4	246	1.13	53	.25	4	1.62	.01	.03	<2	3
11+50S 7+50W	<1	18	5	34	<.3	54	5	162	1.61	3	<8	<2	<2	9	<.5	<3	<3	49	.11	.051	6	127	.49	41	.07	<3	1.21	.01	.02	2	9
11+50S 7+25W	<1	31	6	46	<.3	112	17	884	3.18	3	<8	<2	<2	9	<.5	<3	<3	76	.17	.116	4	329	.96	90	.09	<3	1.35	.01	.04	2	33
11+50S 7+00W	1	114	8	103	<.3	281	28	739	3.60	10	<8	<2	<2	11	.5	<3	<3	71	.14	.199	6	296	1.31	94	.02	<3	2.35	.01	.05	2	10
STANDARD DS5/AU-S	12	139	25	128	<.3	24	11	766	2.91	17	<8	<2	2	45	5.2	4	6	58	.70	.094	11	177	.64	134	.09	17	1.93	.03	.14	5	53

ONE-EYE

Sample type: SOIL SS80 60C.

-24-

GEOCHEMICAL ANALYSIS CERTIFICATE

Mowat, Ursula PROJECT MSW File # A406092

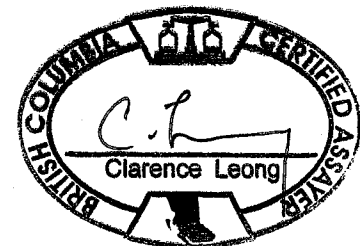
1405 - 1933 Robson St., Vancouver BC V6G 1E7 Submitted by: U. Mowat

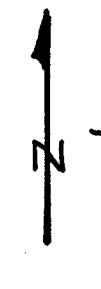


SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au**	Pt**	Pd**
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	% ppm	% ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	% ppm	ppm	ppm	% ppm	% ppm	% ppm	% ppm	%	%	% ppm	ppb	ppb	ppb	
SI	<1	19	5	26	<.3	<1	<1	10	.15	<2	<8	<2	<2	4	<.5	<3	<3	<1	.21	<.001	<1	<1	<.01	10	<.01	<3	.02	.77	.01	<2	3	<2	4
B158764	4	29	9	36	<.3	13	3	235	.86	2	<8	<2	<2	304	<.5	4	<3	42	16.00	.049	3	25	.88	21	.07	3	1.25	.01	<.01	<2	2	<2	2
B158765	<1	169	<3	79	.3	102	22	625	2.51	2	<8	<2	<2	32	.5	<3	<3	29	1.74	.020	<1	239	1.75	193	.18	<3	1.71	.02	.22	<2	9	4	7
B158766	3	45	10	59	<.3	41	11	753	1.90	<2	<8	<2	<2	8	<.5	<3	<3	32	.46	.063	5	26	.66	116	.08	<3	.94	.02	.21	2	21	<2	<2
B158767	<1	29	5	68	.3	34	24	1151	4.35	2	<8	<2	<2	9	<.5	3	<3	99	.74	.052	1	50	1.40	96	.43	<3	1.92	.04	.39	<2	2	<2	5
B158768	<1	20	20	15	.3	18	4	2442	1.34	154	<8	<2	<2	234	<.5	14	<3	5	8.82	.026	3	14	3.73	42	<.01	<3	.09	.01	.05	3	38	<2	<2
B158769	1	24	<3	10	<.3	1897	99	630	4.21	31	<8	<2	<2	2	<.5	3	<3	17	.10	.003	<1	890	12.51	14	.01	16	.21	<.01	<.01	<2	3	<2	<2
B158770	<1	1	5	5	<.3	1302	76	659	4.23	112	<8	<2	<2	3	<.5	8	3	38	.19	.003	<1	1298	13.14	22	<.01	5	.45	.01	<.01	<2	20	3	6
B158771	<1	9	3	10	<.3	1233	70	655	3.98	73	<8	<2	<2	4	<.5	8	<3	52	.80	.003	<1	1679	13.26	12	<.01	7	.51	.01	.01	<2	6	<2	2
STANDARD DS5/FA-10R	13	146	24	133	.4	25	12	750	2.99	17	8	<2	3	45	5.3	5	7	59	.73	.094	11	191	.68	136	.10	17	1.97	.04	.14	5	495	485	478

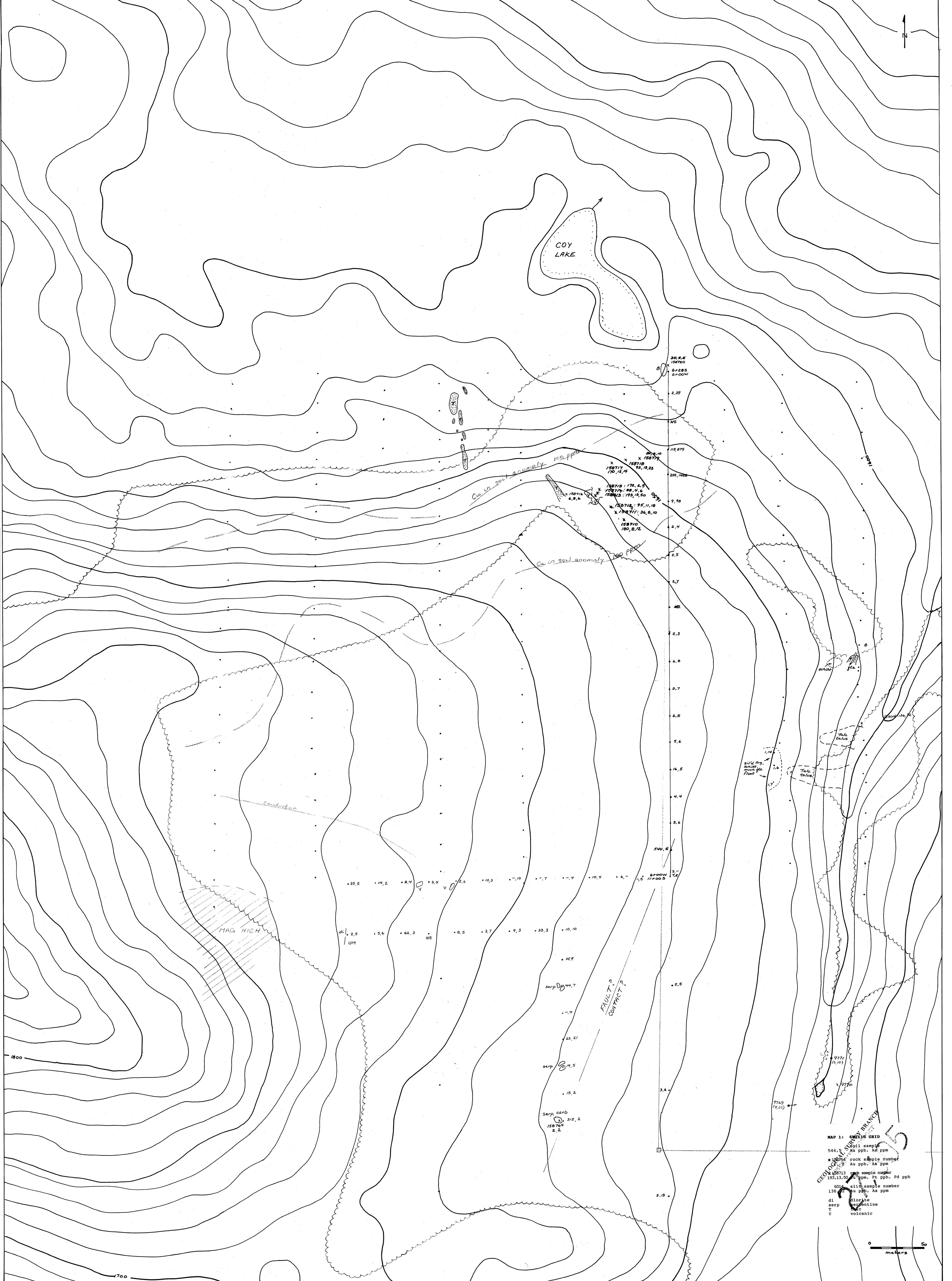
GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK R150 60C AU** PT** PD** GROUP 3B BY FIRE ASSAY & ANALYSIS BY ICP-ES. (30 gm)

Data FA DATE RECEIVED: OCT 1 2004 DATE REPORT MAILED: Oct 22/04





COY LAKE



34.2, 6
158723
6+225
6+00W

2.29

115.879

292.702

9.70

2.4

2.5

3.7

4.0

2.3

6.0

3.7

2.5

5.6

14.5

4.4

3.6

344.6

3-72

6+00W
11+00E

33.5 44.2 6.4 3.4 2.6 10.3 1.10 1.7 1.4 12.4 6.1

di 2.5 0.6 62.3 NS 6.5 3.7 9.3 32.3 10.10

14.9

serp D 14.7

1.4

23.21

serp B 19.5

15.2

serp carb
158764
312.2
2.2

FAULT
CONTACT

2.5

3.6

2.3

MAG HIGH

Cu in soil anomaly 100 ppm

Cu in soil anomaly 100 ppm

siliceous
shale
fracture
zone

Talc
talus

7771
(16.11)

7770

CRUCIBLE BRANCH

MAP 1: 60x15 GRID

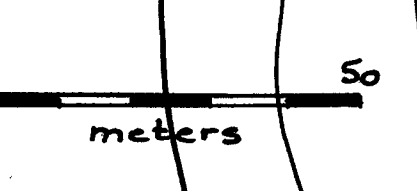
544.5 soil sample
Au ppb, As ppm

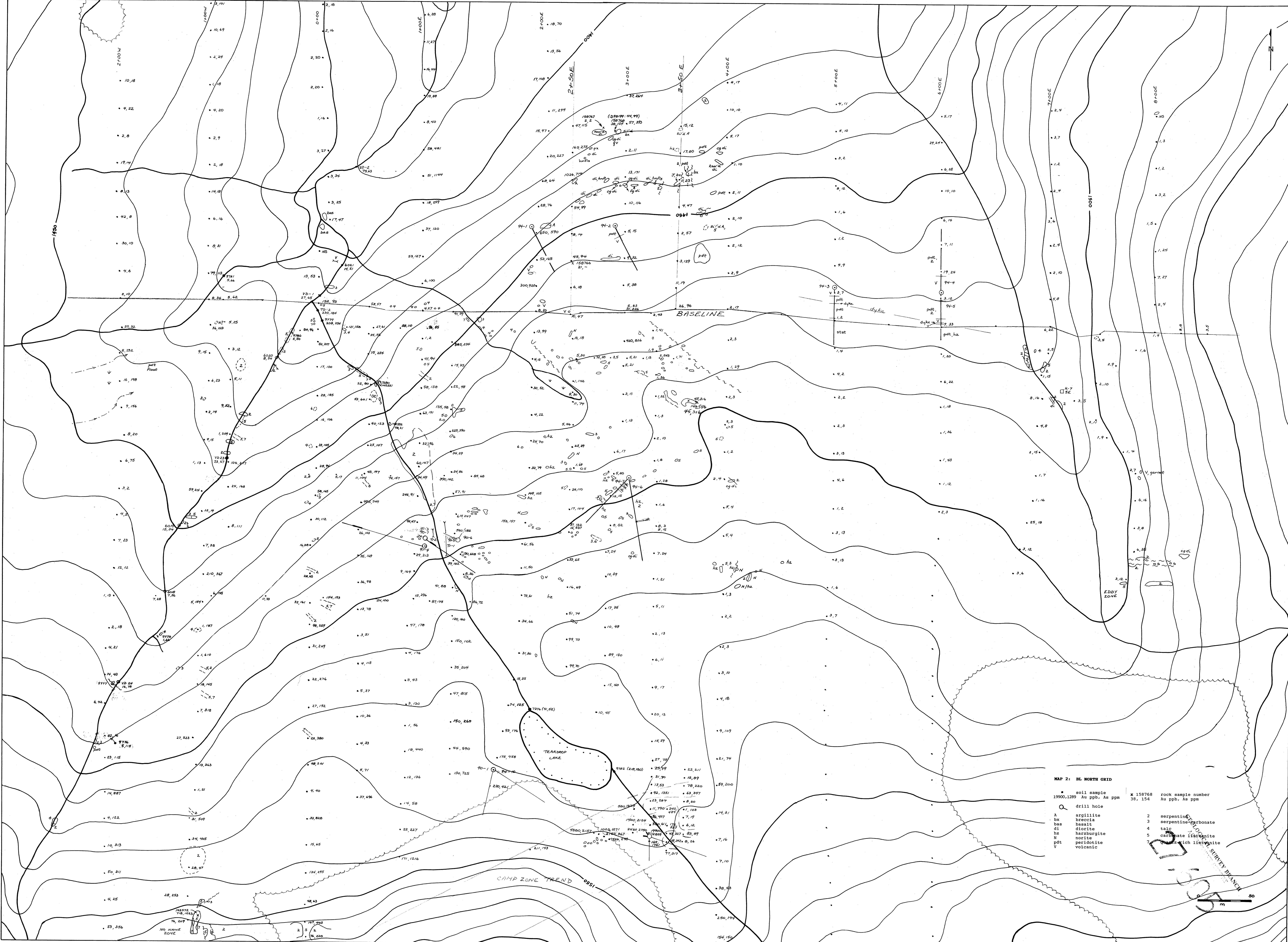
118764 rock sample number
Au ppb, As ppm

158713 rock sample number
193.13, 50.0 ppm, Pt ppb, Pd ppb

6018 site sample number
136 Au ppb, As ppm

d1 giorite
serp serpentinite
T talc
V volcanic

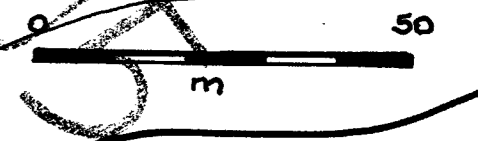


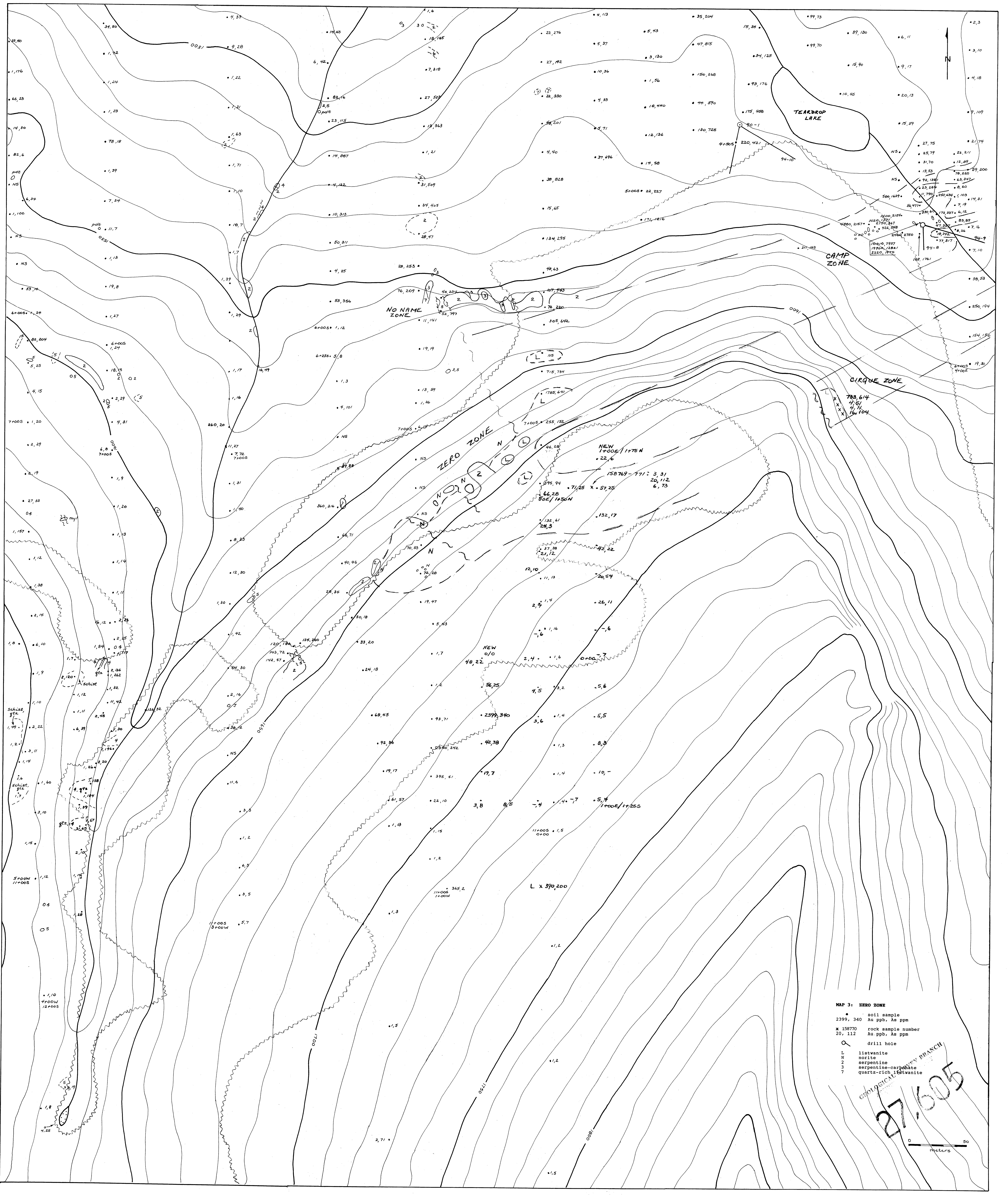


MAP 2: BL NORTH GRID

- soil sample
- 19900,1289 Au ppb, As ppm
- 158768 rock sample number
- 38, 154 Au ppb, As ppm
- Q drill hole
- Δ argillite
- bx breccia
- bas basalt
- di diorite
- hz harzburgite
- N norite
- pdt peridotite
- v volcanic
- 2 serpentine
- 3 serpentine-carbonate
- 4 talc
- 5 carbonate listwanite
- 7 talc listwanite

158768
 SURVEY BRANCH





MAP 3: ZERO ZONE

- soil sample
- 2399, 340 Au ppb, As ppm
- x 158770 rock sample number
- 20, 112 Au ppb, As ppm
- drill hole
- L listwanite
- N norite
- 2 serpentine
- 3 serpentine-carpholite
- 7 quartz-rich listwanite

27,605

0 50 meters