SAMPLING ON THE KLONE 6 CLAIM AND THE ONE-EYE 1 CLAIM

by

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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)]	TOTAL COST
SAMPLING ON THE KLONE 6 CLAIM AND THE ONE-EYE 1 CLAIM	$49955.31

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

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PROPERTY NAME MOUNT SIDNEY WILLIAMS

CLAIM NAME(S) (on which work was done) KLONE 6 (239823), ONE-EYE 1 (239772)

COMMODITIES SOUGHT Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 43

MINING DIVISION OMINECA NTS 93-K-14W

LATITUDE 54 ° 54 ' " LONGITUDE 125 ° 24 ' " (at centre of work)

OWNER(S)

1) U MOWAT 2)

MAILING ADDRESS

1405 - 1933 ROBSON ST
VANCOUVER, BC V6G1E7

OPERATOR(S) [who paid for the work]

1) U MOWAT 2)

MAILING ADDRESS

1405 - 1933 ROBSON ST
VANCOUVER, BC V6G1E7

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

THE PROPERTY IS UNDERLAIN BY ULTRAMAFICS AND CACHE CREEK GROUP VOLCANICS AND ARGILLITES WHICH ARE INTRUDED BY NORITES AND DIORITES. MINERALIZATION CONSISTS OF AURIFEROUS LISTWANITES AND DISSEMINATED AWARUITE

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 5648, 8135, 10286, 11879, 17173, 18089, 20544, 21870, 23569, 25278, 25727, 26062, 26445, 26993, 27375, 27518, 27605, 28806, 30473

(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	172 (35 ELEM + AU)	KLONE 6, ONE-EYE 1	38307.02
Silt	-		
Rock	28 (35 ELEM + AU)	KLONE 6, ONE-EYE 1	
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			DONE SIMULTANEOUSLY WITH SAMPLING
Line/grid (kilometres)	4.375	KLONE 6, ONE-EYE 1	
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	49955.31

SAMPLING ON THE KLONE 6 CLAIM

AND THE

ONE-EYE 1 CLAIM

Omineca Mining Division

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

Lat.: 54° 54'N Long.: 125° 24'W

by

U. Mowat, P. Geo.

October, 2011

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1.0 Introduction

Between July 6 and July 18, 2011, three men spent four days sampling on the Klone 6 and One-Eye 1 claims. A total of 172 soil samples were collected using an auger. The soil samples were collected from a depth of 30 cm but occasionally up to 60 cm from the "B" horizon. Twenty eight rock samples were also collected. All samples were analysed for 35 elements by Aqua Regia ICP-AES and Au by fire assay AA.

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, 093).

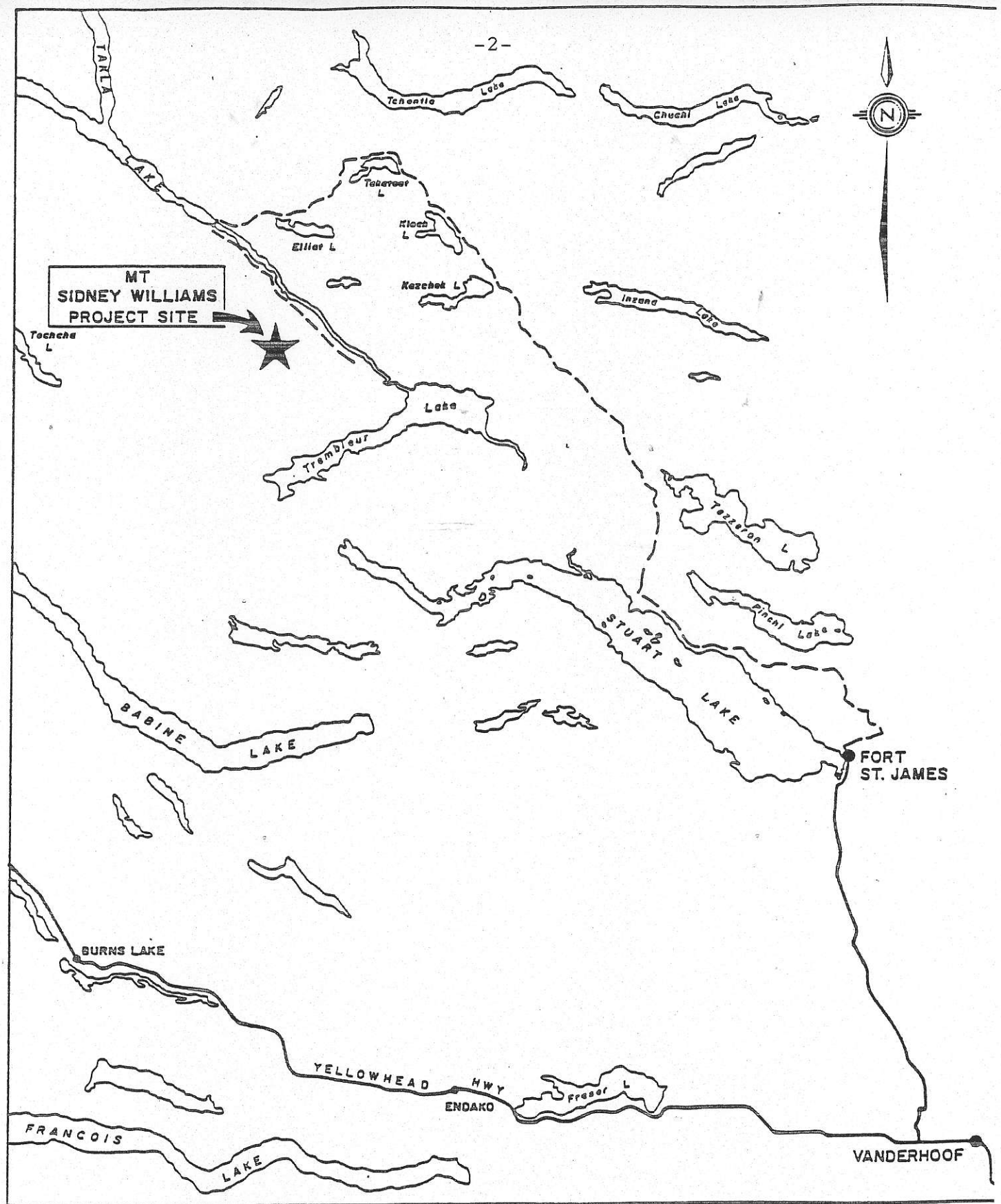
Access to the property is at present by helicopter but good logging roads reach the periphery of most of the property.

3.0 Claim Data

The Mount Sidney Williams property consists of four four-post claims totalling 56 units:

Claim Name	Record Number	No. of Units
Klone 1	239554	9
Klone 5	239822	16
Klone 6	239823	16
One-Eye 1	239772	15

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



LEGEND

LOGGING ROAD

PAVED HIGHWAY

0 10 20 30 40 50

kilometres

PROJECT LOCATION MAP

FIGURE 1

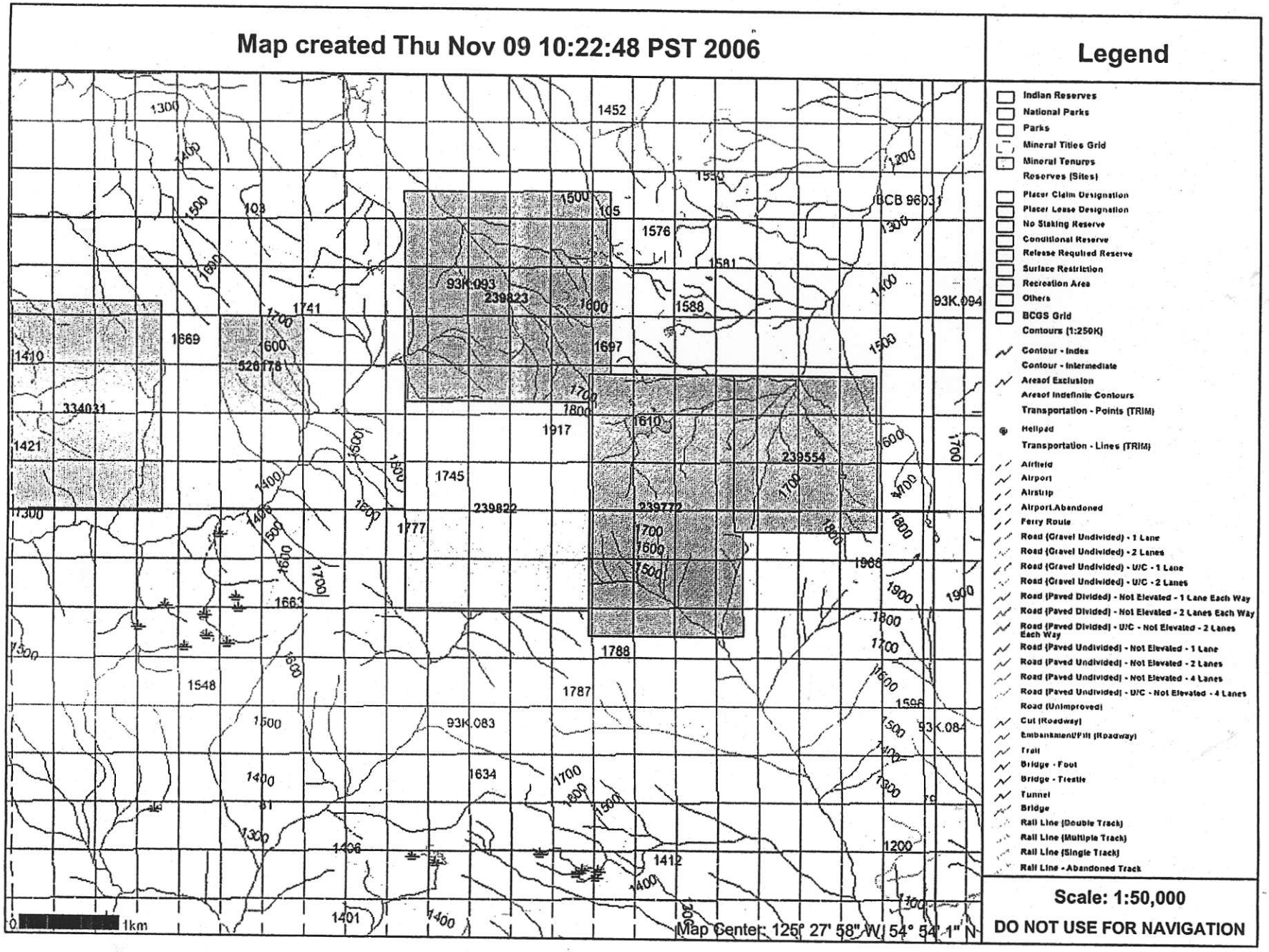


FIGURE 2: CLAIM MAP

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 Tear Drop 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 Tear Drop Lake area. 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 and 4 holes that were 0.61 meters deep presumably using 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 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 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. theses which studied the extent and style of chromite and chromitite mineralization.

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

In 1986, the Mid Claim was staked on Baptiste Creek for Lacana Mining. At various times during 1987, eleven more claims were staked, prospected and sampled for Lacana. Most of the ground was subsequently allowed to lapse.

In 1990, the property was optioned to Channel Resources who drilled 7 diamond drill holes.

In 1991, the property was under option to Minnova who did extensive chip sampling, an IP survey, a magnetometer survey and drilled 5 diamond drill holes.

In 1994, the property was under option to Teryl Resources who drilled 10 diamond drill holes.

To date the following work has been performed on the property:

rock sampling:	2000 samples
soil sampling:	3500 samples
silt sampling:	205 samples
drilling:	22 holes totalling 1541.4 m
treching:	52 meters
IP Survey:	11450 meters
Mag/VLF Survey:	26150 meters

In 1997, First Point Minerals optioned the property to examine the nickel potential of fine grained awaruite (Ni-Fe alloy).

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, argillacous quartzites, 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 pryoxenite and gabbro with serpentinized and steatized equivalent intrude the Cache Creek Group.

The northwesterly-trending belt of Cache Creek Group 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 chalcopyrite 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? dacitic ash and basalt have been found in some areas.

6.1 East of Van Decar Creek

The Klone 1 claim is dominantly underlain by ultramafics which is primarily serpentinized peridotite with minor harzburgite and dunite. The dunite occurs as a vertical pipe and lopolith which pushes layers of harzburgite apart. Drill core has revealed that the ultramafic is, at least in part, a flow with recognizable flow tops and also containing volcanic rafts. The northern part of the Klone 1 claim is underlain by volcanics, black argillite with minor plugs of basalt. The contact between the volcanics and sediments is marked by intense talc development and can be traced sporadically in an east-west direction. The ultramafic has been intruded by norite and monzonite which form as dykes and plugs and are very irregular in shape and direction but generally trending in an east-west direction.

6.2 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^{o} and have variable dips subject to faulting. The ultramafics are primarily very altered peridotite with minor dunits. 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 intruding the cone.

6.3 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 on 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°/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 the West Peak ridge. This contact is also a fault marked by minor talc alteration and the presence of serpentine 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 gneissic-looking due to myriads of parallel white carbonate veinlets. The diorite is generally no 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 hotsprings.

6.4 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 containing quartz stringers and is also carbonated in the vicinity of narrow felsic dykes. The argillite has variable orientation ranging from 310°/90° to 360°/90°. 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°/90° to 290°/90°.

Volcanics outcrop at the headwaters of Sidney Creek. One small outcrop of serpentinized argillite trending 290°/80°SW was also seen on Sidney Creek.

The most noteable 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 fault zone trending 290°/80°SW?.

6.5 Klone 6 Claim

To date very little work has been done on the Klone 6 claim other than minor rock sampling from talus. In 2011 soil sampling was initiated to test an intriguing and clearly a major structural feature called Black Cat Creek. Soil sampling on lines 19W and 20W show the lines to be underlain by volcanics, serpentinized peridotite, quartzite and minor black argillite with quartz veinlets.

Soil sampling along 19W and 20W clearly indicates that Black Cat Creek is a contact between volcanics and quartzites on the southwest side of the creek and serpentinized peridotite on the northeast side of the creek. The contact is marked by intense carbonate +/- talc +/- fuchsite alteration. The structure is also a fault zone as quartz veinlets in carbonate +/- talc alteration show variable orientations of 040°/75°E to 320°/75°NE.

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 listwanite zones. Elevated gold values appear to be associated with quartz-rich areas within the listwanite zones. 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 of sulphides in a brecciated quartz-rich listwanite.

The Stibnite Zone listwanite is also mineralized with very fine grained arsenopyrite but also occurs as coarse grained acicular arsenopyrite needles in nests. The listwanite and an albitized breccia zone also are occasionally mineralized with sub-euhedral stibnite crystals up to 5 cm in length.

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.

Significant gold values have been obtained from the Upper, Zero, Zero South, No Name and Arua Zone listwanites as well as the Camp and Stibnite Zones.

Mineralization within the listwanite zones appear to be genetically related to norite intrusives. The gold-bearing listwanites are always at the contact of the norite intrusives.

7.2 Ultramafics

The ultramafics on the Mount Sidney Williams property are host to an assemblage of nickel minerals which include primarily awaruite but also heazlewoodite, bravoite and pentlandite. The nickel mineralization is very fine grained and rather uniformly disseminated. Awaruite in drill hole 94-10 reached diameters of 0.5 to 1 cm.

The only mineralization noted on the Klone 5 claim consisted of fine grained awaruite in serpentinized peridotite.

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 with minor chalcopyrite. Analyses show some of the volcanics have elevated Pt and Pd values.

7.4 Argillite

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

7.5 Quartzites

Quartzites and siltstones are generally devoid of any mineralization. Quartzites in the West Peak area returned very weak gold values. A siltstone encountered in drill hole 94-3 was mineralized with nickel.

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

Between July 6 and July 18, 2011, three men spent four days sampling on the Klone 5 claim and the One-Eye 1 claim. A total of 172 soil samples were collected using an auger. The soil samples were collected every 25 meters from the "B" horizon from a depth of 30 cm but occasionally 60 cm. Twenty-eight rock samples were also collected. All samples were analysed for 35 elements by Aqua Regia ICP-AES and gold by fire assay AA.

9.1 Klone 6 Claim

A program of soil sampling was started in order to evaluate the economic potential of the Klone 5 claim and to explore a linear feature known as Black Cat Creek. A total of 3575 meters of picketed grid was established and 135 soil samples were collected by auger every 25 meters. Twenty-four rock samples were also collected.

9.2 One-Eye 1 Claim

A program of soil sampling was done on a pre-existing grid in order to check the quality of previous soil sampling and to see if using an auger would produce different results. A total of 37 soil samples was collected. Eight hundred meters of grid was refurbished during soil sampling. Soil samples were collected every 25 meters. In addition 4 rock samples were also collected.

10.0 Rock Descriptions

Sample No.	Description
128397	Dark grey sheared argillaceous quartzite; NVS
128398	Pale green granular altered dunite; slightly rusty on surface; trace to 0.5% vvfg disseminated awaruite
128399	Corroded yellow brown weathering talc; medium grey on fresh surface; NVS
128400	Dark grey with greenish serpentine patches; dunite; fairly fresh in appearance; trace to 0.5% vvfg disseminated awaruite and pentlandite
158892	Yellow brown weathering, dark grey on fresh surface with patches of bright green serpentine; dunite; trace to 0.5% vvfg disseminated awaruite
158893	Yellow to orange weathering talc; dark grey streaks on fresh surface; NVS
158894	White sheared quartzite with quartz veinlet with black manganese-lined angular voids; trace vvfg disseminated sulphide
158895	Orange weathering talc; medium grey and orange on fresh surface; NVS
158896	Slightly brownish weathering diorite? dark greenish grey on fresh surface; synvolcanic?; trace vvfg disseminated pyrrhotite and chalcopyrite
158897	Rusty weathering dark greenish grey volcanic; trace chalcopyrite
158898	Orange red weathering; medium grey on fresh surface; altered ??; NVS
158899	White quartz; outcrop 10m long and 2.5m wide; NVS
158900	Orangey weathering dark grey somewhat phyllitic volcanic?; trace to 0.5% vfg disseminated pyrrhotite
158951	Orange weathering talc; sheared, phyllitic; NVS
158952	Intensely coated with black-red iron oxide? manganese?; medium grey sheared volcanic; trace vvfg disseminated pyrrhotite and chalcopyrite

Sample No.	Description
158953	Dark green serpentinized dunite; massive; occasional orange weathered carbonate spot; trace vvfg disseminated awaruite
158954	Slightly rusty weathering dark green massive serpentinized dunits; trace vvfg disseminated awaruite
158955	Rusty weathering, orange and grey intensely altered talc-carbonate altered ultramafic; NVS
158956	Dark grey vfg gabbro with minor quartz patches; pyroxene green and altered to serpentine; trace vvfg disseminated pyrrhotite with minor chalcopyrite
158957	Very rusty weathering (red orange) pale grey carbonate with intense fuchsite; listwanite; NVS
158958	Very rusty weathering (red orange) pale grey carbonate with intense fuchsite; cut by several white carbonate stringers which cross-cut a pale grey carbonate stringer; NVS
158959	Extremely rusty (red) weathering intensely altered carbonate-talc; NVS
158960	Moderately rusty (orange) weathering pale grey carbonate alteration with black dots of residual magnetite; NVS
158961	Slightly brownish weathering; variably altered from dark grey weakly serpentinized dunite to dark blackish green highly serpentinized with orange weathering carbonate spots; trace vvfg disseminated awaruite; one speck of pyrrhotite?
158962	Orange brown weathering listwanite with myriads of irregular white and pale grey translucent quartz veinlets; NVS
158963	Orange weathering pale greenish orangey grey listwanite with trace vvfg disseminated sulphide
158964	Orange weathering dark greenish black serpentinized dunite?; trace vvfg disseminated sulphide
158965	Slightly rusty weathering dark greenish black serpentinized peridotite with orange carbonate patches of relict pyroxene; NVS

11.0 Results

Samples collected on lines 6+50W, 6W and 5+50W using an auger generally produced higher arsenic and nickel values than the sampling done in 1987 using a shovel. Nickel values in soil do not reflect the nickel values in the serpentinite. The serpentinite returned nickel values of 1590 ppm while the soil returned a value of 460 ppm nickel.

Sampling on lines 19W, 20W showed soil development to be poor at best but several areas of elevated nickel and arsenic were outlined. Nickel values in rock were 1530 ppm and 1320 ppm while nickel values in soil were 176 ppm and 443 ppm for the respective stations.

If further soil sampling is done, any anomalous value, even if sporadic should be considered significant.

9.0 Work Program

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10.0 Rock Descriptions

Sample No.	Description
128397	Dark grey sheared argillaceous quartzite; NVS
128398	Pale green granular altered dunite; slightly rusty on surface; trace to 0.5% vvfg disseminated awaruite
128399	Corroded yellow brown weathering talc; medium grey on fresh surface; NVS
128400	Dark grey with greenish serpentine patches; dunite; fairly fresh in appearance; trace to 0.5% vvfg disseminated awaruite and pentlandite
158892	Yellow brown weathering, dark grey on fresh surface with patches of bright green serpentine; dunite; trace to 0.5% vvfg disseminated awaruite
158893	Yellow to orange weathering talc; dark grey streaks on fresh surface; NVS
158894	White sheared quartzite with quartz veinlet with black manganese-lined angular voids; trace vvfg disseminated sulphide
158895	Orange weathering talc; medium grey and orange on fresh surface; NVS
158896	Slightly brownish weathering diorite? dark greenish grey on fresh surface; synvolcanic?; trace vvfg disseminated pyrrhotite and chalcopyrite
158897	Rusty weathering dark greenish grey volcanic; trace chalcopyrite
158898	Orange red weathering; medium grey on fresh surface; altered ??; NVS
158899	White quartz; outcrop 10m long and 2.5m wide; NVS
158900	Orangey weathering dark grey somewhat phyllitic volcanic?; trace to 0.5% vfg disseminated pyrrhotite
158951	Orange weathering talc; sheared, phyllitic; NVS
158952	Intensely coated with black-red iron oxide? manganese?; medium grey sheared volcanic; trace vvfg disseminated pyrrhotite and chalcopyrite

Sample No.	Description
158953	Dark green serpentinized dunite; massive; occasional orange weathered carbonate spot; trace vvfg disseminated awaruite
158954	Slightly rusty weathering dark green massive serpentinized dunits; trace vvfg disseminated awaruite
158955	Rusty weathering, orange and grey intensely altered talc-carbonate altered ultramafic; NVS
158956	Dark grey vfg gabbro with minor quartz patches; pyroxene green and altered to serpentine; trace vvfg disseminated pyrrhotite with minor chalcopyrite
158957	Very rusty weathering (red orange) pale grey carbonate with intense fuchsite; listwanite; NVS
158958	Very rusty weathering (red orange) pale grey carbonate with intense fuchsite; cut by several white carbonate stringers which cross-cut a pale grey carbonate stringer; NVS
158959	Extremely rusty (red) weathering intensely altered carbonate-talc; NVS
158960	Moderately rusty (orange) weathering pale grey carbonate alteration with black dots of residual magnetite; NVS
158961	Slightly brownish weathering; variably altered from dark grey weakly serpentinized dunite to dark blackish green highly serpentinized with orange weathering carbonate spots; trace vvfg disseminated awaruite; one speck of pyrrhotite?
158962	Orange brown weathering listwanite with myriads of irregular white and pale grey translucent quartz veinlets; NVS
158963	Orange weathering pale greenish orangey grey listwanite with trace vvfg disseminated sulphide
158964	Orange weathering dark greenish black serpentinized dunite?; trace vvfg disseminated sulphide
158965	Slightly rusty weathering dark greenish black serpentinized peridotite with orange carbonate patches of relict pyroxene; NVS

11.0 Results

Samples collected on lines 6+50W, 6W and 5+50W using an auger generally produced higher arsenic and nickel values than the sampling done in 1987 using a shovel. Nickel values in soil do not reflect the nickel values in the serpentinite. The serpentinite returned nickel values of 1590 ppm while the soil returned a value of 460 ppm nickel.

Sampling on lines 19W, 20W showed soil development to be poor at best but several areas of elevated nickel and arsenic were outlined. Nickel values in rock were 1530 ppm and 1320 ppm while nickel values in soil were 176 ppm and 443 ppm for the respective stations.

If further soil sampling is done, any anomalous value, even if sporadic should be considered significant.

12.0 References

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

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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.

Assessment Report 27605, Sampling on the One-Eye 1 and Klone 1 Claims, by U. Mowat, January 2005.

Assessment Report 28806, Sampling and Grid Preparation on Klone 5 and Klone 6 Claims, by U. Mowat, January 2007.

Assessment Report 30473, Sampling in the West Lake Area on the Klone 5 Claim, by U. Mowat, January 2009.

13.0 Statement of Costs

Helicopter	
13.9 hours at $930.00/hour	$12927.00
1684.6 liters at $1.35/liter	2139.21
HST	1658.21
	$16724.42
Analyses	
172 soil samples analysed for 35 elements by Aqua Regia ICP-AES and Au by FA-AA (invoices attached pages 22 and 23)	$ 5426.96
28 rock samples analysed for 35 elements by Aqua Regia ICP-AES and Au by FA-AA (invoice attached page 24)	1089.12
	$ 6516.08
Labour (contract) invoice attached page 25)	$ 7916.52
Labour	
1 man for 2 days at $300.00/day plus HST	$ 672.00
1 man for 22 days at $550.00/day	12100.00
	$12772.00
Accommodation	
1 night at $89.60/night	$ 89.60
1 room for 11 days at $778.40	778.40
1 room for 10 days at $716.80	716.80
1 night at $99.68/night	99.68
	$ 1684.48
Vehicle	
13 days at $100.00/day	$ 1300.00
mileage - 2110km at $0.64/km	1350.40
Gas	248.82
	$ 2899.22
Food	$ 1143.91
Freight	$ 135.45

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 2362532

BILLING INFORMATION

Certificate:	VA11136332
Sample Type:	Soil
Account:	MOWURS
Date:	20-AUG-2011
Project:	
P.O. No.:	
Quote:	
Terms:	Due on Receipt C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
1	BAT-01	Administration Fee	31.50	31.50
87	PREP-41	Dry, Sieve (180 um) Soil	1.40	121.80
28.62	PREP-41	Weight Charge (kg) - Dry, Sieve (180 um) Soil	2.25	64.40
87	Au-AA23	Au 30g FA-AA finish	15.30	1,331.10
87	ME-ICP41	35 Element Aqua Regia ICP-AES	7.10	617.70
87	GEO-AR01	Aqua regia digestion	3.50	304.50

SUBTOTAL (CAD)	$	2,471.00
R100938885 HST BC	$	296.52
TOTAL PAYABLE (CAD)	**$**	**2,767.52**

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 send payment info to accounting.canusa@alsglobal.com

Please Remit Payments To :
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122 1

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

INVOICE NUMBER 2357313

BILLING INFORMATION

Certificate:	VA11137450
Sample Type:	Soil
Account:	MOWURS
Date:	18-AUG-2011
Project:	
P.O. No.:	
Quote:	
Terms:	Due on Receipt C1
Comments:	

QUANTITY	ANALYSED FOR CODE	- DESCRIPTION	UNIT PRICE	TOTAL
85	PREP-41	Dry, Sieve (180 um) Soil	1.40	119.00
24.00	PREP-41	Weight Charge (kg) - Dry, Sieve (180 um) Soil	2.25	54.00
85	Au-AA23	Au 30g FA-AA finish	15.30	1,300.50
85	ME-ICP41	35 Element Aqua Regia ICP-AES	7.10	603.50
85	GEO-AR01	Aqua regia digestion	3.50	297.50

SUBTOTAL (CAD)	$	2,374.50
R100938885 HST BC	$	284.94
TOTAL PAYABLE (CAD)	**$**	**2,659.44**

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

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Beneficiary Name:	ALS Canada Ltd.
Bank:	Royal Bank of Canada
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Address:	Vancouver, BC, CAN
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To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

INVOICE NUMBER 2357332

BILLING INFORMATION

Certificate: VA11137451
Sample Type: Rock
Account: MOWURS
Date: 18- AUG- 2011
Project:
P.O. No.:
Quote:
Terms: Due on Receipt C1
Comments:

QUANTITY	ANALYSED FOR CODE	DESCRIPTION	UNIT PRICE	TOTAL
1	BAT- 01	Administration Fee	31.50	31.50
28	PREP- 31	Crush, Split, Pulverize	7.10	198.80
26.04	PREP- 31	Weight Charge (kg) - Crush, Split, Pulverize	0.65	16.93
28	Au- AA23	Au 30g FA- AA finish	15.30	428.40
28	ME- ICP41	35 Element Aqua Regia ICP- AES	7.10	198.80
28	GEO- AR01	Aqua regia digestion	3.50	98.00

SUBTOTAL (CAD)	$	972.43
R100938885 HST BC	$	116.69
TOTAL PAYABLE (CAD)	$	1,089.12

To: MOWAT, URSULA
ATTN: ALS MINERALS

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 send payment info to accounting.canusa@alsglobal.com

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

CJL Enterprises Ltd.

Box 662 Smithers, B.C. VOJ 2NO

Invoice No. MSW17082011

INVOICE

Customer

Name	Ursula Mowat		
Address	1405-1933 Robson St.		
City	Vancouver	**Prov.** BC	**P/C** V6G 1E7
	Phone: 604-681-1945		

Date August 17, 2011

Qty	Description	Unit Price	TOTAL
	Mount Sidney Williams Property July 7-15, 2011		
1	Manpower	$5,625.00	$ 5,625.00
1	Expenses	$294.76	$ 294.76
1	15% on out of pocket expenses	$44.21	$ 44.21
1	Vehicle Expense	$1,104.35	$ 1,104.35
		SubTotal	$ 7,068.32
	HST	12.00%	$ 848.20
		TOTAL	$ 7,916.52

Payment Other

Office Use Only

Due and Payable on receipt. 2% charged monthly on all accounts. GST# 100983196 RT

Experience Counts !!!

Reproduction		$ 41.86
Fax		$ 9.27
Postage		$ 32.71
Phone		$ 9.23
Supplies		$ 70.16
	TOTAL	**$49955.31**

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 Mount Sidney Williams property.

Ursula G. Mowat

Ursula G. Mowat, P. Geo.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
U.G. MOWAT
GEOSCIENTIST

Dated this 13th day of October, 2011

at Vancouver, B. C.

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

ALS Minerals

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

Finalized Date: 2[illegible]AUG-2011
Account: MOWURS

CERTIFICATE VA11136332

Project:

P.O. No.:

This report is for 87 Soil samples submitted to our lab in Vancouver, BC, Canada on 18-JUL-2011.

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
EXTRA-01	Extra Sample received in Shipment
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
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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North Vancouver BC V7H 0A7
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To: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Page: 2 - A
Total # Pages: 4 (A - C)
Finalized Date: 20-AUG-2011
Account: MOWURS

CERTIFICATE OF ANALYSIS VA11136332

Sample Description	Method	WEI-21	Au-AA23	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.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	5	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
16W 0+25S		0.34	<5	0.2	2.30	13	<10	70	<0.5	<2	0.37	<0.5	38	326	59	5.04
16W 0+50S		0.32	<5	0.3	2.53	22	<10	220	0.6	<2	0.31	0.8	97	236	46	6.22
16W 0+75S		0.12	<5	0.2	1.14	19	<10	60	<0.5	<2	1.00	0.5	14	223	43	1.87
17W 0+25S		0.26	<5	0.2	1.88	8	<10	50	<0.5	<2	0.09	<0.5	16	314	30	5.03
17W 0+50S		0.34	<5	<0.2	2.93	8	<10	40	<0.5	<2	0.33	<0.5	24	127	58	5.41
17W 0+75S		0.26	<5	0.2	2.70	8	<10	70	<0.5	<2	0.28	<0.5	29	135	61	5.81
17W 1+00S		0.42	<5	0.2	2.23	9	<10	80	<0.5	<2	0.24	<0.5	29	332	32	5.18
17W 1+25S		0.28	<5	0.2	2.63	4	<10	140	<0.5	<2	0.21	<0.5	17	147	37	4.10
17W 1+50S		0.36	<5	<0.2	2.26	3	<10	160	<0.5	<2	0.22	<0.5	18	64	14	3.88
BL 16W		0.24	<5	0.5	1.84	228	<10	90	0.5	<2	0.36	0.9	58	360	262	15.4
BL 17W		0.40	<5	<0.2	3.02	9	<10	40	<0.5	<2	0.78	<0.5	22	125	24	6.13
BL 17+50W		0.38	10	0.2	3.41	10	<10	70	<0.5	<2	0.22	<0.5	26	223	68	5.42
BL 18+00W		0.30	<5	<0.2	1.78	7	<10	50	<0.5	2	0.16	<0.5	14	139	27	3.68
BL 18+50W		0.24	<5	0.2	2.46	11	<10	50	<0.5	<2	0.19	<0.5	22	218	52	5.17
BL 19+00W		0.22	<5	0.2	2.07	10	<10	60	<0.5	<2	0.16	<0.5	19	213	34	4.40
BL 19+50W		0.34	<5	0.3	2.22	11	<10	120	<0.5	<2	0.21	<0.5	31	442	27	4.27
BL 20+00W		0.44	<5	<0.2	4.41	81	<10	130	0.5	<2	0.37	0.5	54	190	214	9.13
BL 20+50W		0.34	<5	0.2	2.66	8	<10	50	<0.5	<2	0.08	<0.5	19	197	85	5.76
BL 21+00W		0.38	<5	0.2	2.39	66	<10	70	<0.5	<2	0.73	<0.5	25	179	134	5.67
BL 21+50W		0.28	<5	<0.2	2.28	179	<10	80	<0.5	<2	0.55	0.5	45	330	251	7.58
BL 22+00W		0.18	<5	<0.2	1.99	16	<10	170	<0.5	<2	0.41	<0.5	38	444	36	5.68
BL 22+50W		0.32	<5	0.2	2.23	36	<10	100	<0.5	<2	0.31	1.1	33	304	172	8.96
19W 0+25N		0.22	<5	<0.2	2.26	10	<10	60	<0.5	<2	0.15	<0.5	19	225	33	4.90
19W 0+50N		0.26	<5	0.2	2.37	11	<10	60	<0.5	<2	0.18	<0.5	22	232	30	5.16
19W 0+75N		0.32	<5	0.3	2.41	11	<10	50	<0.5	<2	0.12	<0.5	21	279	41	4.85
19W 1+00N		0.32	13	<0.2	2.31	11	<10	60	<0.5	<2	0.09	<0.5	15	208	24	4.38
19W 1+25N		0.22	<5	<0.2	2.92	5	<10	50	<0.5	<2	0.17	<0.5	25	329	38	5.37
19W 1+50N		0.24	<5	<0.2	2.66	7	<10	60	<0.5	<2	0.16	<0.5	23	267	25	5.06
19W 1+75N		0.28	<5	0.2	2.53	4	<10	50	<0.5	<2	0.12	<0.5	17	260	21	4.71
19W 2+00N		0.30	<5	<0.2	3.28	10	<10	40	<0.5	<2	0.15	<0.5	23	283	48	6.02
19W 2+25N		0.42	<5	<0.2	2.68	6	<10	70	<0.5	2	0.45	<0.5	30	199	23	5.58
19W 2+50N		0.38	<5	<0.2	2.48	11	<10	70	<0.5	<2	0.12	<0.5	15	181	23	4.07
19W 2+75N		0.30	8	<0.2	2.32	14	<10	70	<0.5	<2	0.20	<0.5	21	232	30	4.93
19W 3+00N		0.40	<5	0.2	2.48	7	<10	50	<0.5	<2	0.47	<0.5	13	89	40	3.81
19W 3+25N		0.26	<5	<0.2	2.29	13	<10	60	<0.5	<2	0.15	<0.5	19	235	35	5.33
19W 3+50N		0.40	<5	0.3	2.58	8	<10	50	<0.5	<2	0.16	<0.5	20	224	33	4.48
19W 3+75N		0.26	<5	0.2	2.13	4	<10	40	<0.5	<2	0.23	<0.5	17	135	29	4.59
19W 4+00N		0.20	<5	0.3	2.23	7	<10	40	<0.5	<2	0.18	<0.5	23	183	27	4.38
19W 4+25N		0.22	<5	0.3	2.23	8	<10	40	<0.5	<2	0.13	<0.5	15	179	27	4.48
19W 4+50N		0.26	<5	0.3	2.05	7	<10	50	<0.5	<2	0.11	<0.5	20	200	33	4.33

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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: MOWAT, URSULA
1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Finalized Date: 20-AUG-2011
Account: MOWURS

CERTIFICATE OF ANALYSIS VA11136332

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	Ca	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
16W 0+25S		<10	<1	0.05	10	2.43	1090	1	0.02	320	910	5	0.03	<2	7	18
16W 0+50S		10	<1	0.07	30	1.45	8420	9	0.02	393	710	10	0.05	<2	6	19
16W 0+75S		<10	<1	0.03	10	1.47	272	5	0.02	195	520	3	0.46	<2	4	36
17W 0+25S		10	<1	0.03	<10	1.10	611	1	0.02	124	940	5	0.04	<2	3	10
17W 0+50S		10	<1	0.05	10	1.79	882	1	0.02	103	1110	5	0.02	<2	5	12
17W 0+75S		10	<1	0.09	<10	1.69	2510	2	0.02	91	1000	4	0.06	<2	5	10
17W 1+00S		10	<1	0.05	10	2.35	1310	<1	0.02	170	1340	5	0.04	<2	3	15
17W 1+25S		10	<1	0.10	10	1.36	632	<1	0.01	79	1580	5	0.10	<2	1	14
17W 1+50S		10	<1	0.07	10	1.15	932	<1	0.02	36	860	4	0.04	<2	2	10
BL 16W		<10	<1	0.03	<10	0.19	2490	8	0.02	195	850	3	0.14	2	32	18
BL 17W		10	<1	0.03	10	1.73	917	1	0.02	111	2460	6	0.02	<2	3	27
BL 17+50W		10	<1	0.03	10	2.34	990	1	0.02	217	790	5	0.02	<2	5	13
BL 18+00W		10	<1	0.04	<10	1.02	681	3	0.01	68	1090	5	0.04	<2	3	10
BL 18+50W		10	<1	0.04	10	1.67	751	1	0.02	158	930	7	0.03	<2	4	13
BL 19+00W		10	<1	0.05	10	1.49	823	1	0.02	124	980	6	0.03	3	3	11
BL 19+50W		10	<1	0.04	10	2.36	1070	2	0.01	222	560	4	0.02	<2	4	13
BL 20+00W		10	<1	0.17	10	3.46	1890	1	0.02	205	1240	6	0.02	<2	15	23
BL 20+50W		10	<1	0.03	<10	1.34	587	1	0.02	77	520	7	0.04	<2	5	10
BL 21+00W		10	<1	0.08	10	1.25	910	3	0.02	117	1070	5	0.06	2	9	27
BL 21+50W		10	<1	0.05	20	1.62	1320	23	0.02	238	2130	8	0.07	12	6	23
BL 22+00W		10	<1	0.05	10	2.55	2400	3	0.02	179	1500	6	0.04	<2	4	25
BL 22+50W		<10	<1	0.04	<10	1.07	954	4	0.02	198	1130	4	0.05	5	8	22
19W 0+25N		10	<1	0.04	<10	1.50	840	1	0.02	99	850	7	0.03	<2	3	11
19W 0+50N		10	<1	0.05	<10	1.76	740	1	0.01	116	960	5	0.03	<2	4	12
19W 0+75N		10	<1	0.03	<10	2.30	486	1	0.02	190	520	4	0.03	<2	3	11
19W 1+00N		10	<1	0.03	<10	1.24	669	1	0.01	84	690	5	0.03	<2	2	11
19W 1+25N		10	<1	0.04	<10	2.60	760	<1	0.02	143	650	3	0.02	<2	3	6
19W 1+50N		10	<1	0.04	<10	2.04	905	<1	0.02	99	1040	4	0.03	<2	3	6
19W 1+75N		10	<1	0.04	<10	1.59	559	<1	0.01	90	740	4	0.02	2	3	7
19W 2+00N		10	<1	0.03	<10	2.31	875	1	0.02	132	590	5	0.02	<2	5	9
19W 2+25N		10	<1	0.04	<10	1.88	1360	<1	0.02	98	1360	6	0.02	<2	4	13
19W 2+50N		10	<1	0.03	<10	1.04	739	1	0.02	65	610	4	0.02	2	3	13
19W 2+75N		10	<1	0.05	<10	1.82	592	1	0.02	129	1210	6	0.02	<2	4	13
19W 3+00N		10	<1	0.03	10	1.31	927	<1	0.01	63	1320	5	0.01	<2	3	19
19W 3+25N		10	<1	0.03	<10	1.79	468	1	0.02	138	610	5	0.03	<2	3	12
19W 3+50N		10	<1	0.03	<10	1.63	547	2	0.02	121	690	5	0.02	<2	3	11
19W 3+75N		10	<1	0.04	<10	1.07	1010	5	0.01	49	940	6	0.03	<2	3	11
19W 4+00N		10	<1	0.03	<10	1.36	1080	1	0.02	77	830	3	0.05	<2	2	9
19W 4+25N		10	<1	0.04	<10	1.18	604	2	0.02	90	860	5	0.03	<2	3	10
19W 4+50N		10	<1	0.07	<10	1.23	1080	4	0.02	98	780	8	0.03	<2	4	10

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VANCOUVER BC V6G 1E7

Finalized Date: 20-AUG-2011
Account: MOWURS

CERTIFICATE OF ANALYSIS VA11136332

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
16W 0+25S		<20	0.10	<10	<10	80	<10	90
16W 0+50S		<20	0.14	<10	<10	92	<10	102
16W 0+75S		<20	0.04	<10	<10	41	<10	74
17W 0+25S		<20	0.24	<10	<10	118	<10	71
17W 0+50S		<20	0.24	<10	<10	115	<10	99
17W 0+75S		<20	0.25	<10	<10	121	<10	104
17W 1+00S		<20	0.12	<10	<10	91	<10	88
17W 1+25S		<20	0.09	<10	<10	70	<10	79
17W 1+50S		<20	0.20	<10	<10	62	<10	73
BL 16W		<20	0.02	<10	<10	443	<10	79
BL 17W		<20	0.45	<10	<10	106	<10	104
BL 17+50W		<20	0.16	<10	<10	100	<10	104
BL 18+00W		<20	0.11	<10	<10	85	<10	72
BL 18+50W		<20	0.20	<10	<10	101	<10	90
BL 19+00W		<20	0.15	<10	<10	86	<10	81
BL 19+50W		<20	0.11	<10	<10	71	<10	101
BL 20+00W		<20	0.05	<10	<10	145	<10	175
BL 20+50W		<20	0.33	<10	<10	203	<10	75
BL 21+00W		<20	0.08	<10	<10	116	<10	120
BL 21+50W		<20	0.03	<10	<10	121	<10	325
BL 22+00W		<20	0.10	<10	<10	113	<10	114
BL 22+50W		<20	0.02	<10	<10	118	<10	262
19W 0+25N		<20	0.19	<10	<10	99	<10	99
19W 0+50N		<20	0.18	<10	<10	121	<10	75
19W 0+75N		<20	0.18	<10	<10	84	<10	69
19W 1+00N		<20	0.14	<10	<10	83	<10	75
19W 1+25N		<20	0.21	<10	<10	99	<10	72
19W 1+50N		<20	0.19	<10	<10	111	<10	80
19W 1+75N		<20	0.25	<10	<10	107	<10	65
19W 2+00N		<20	0.22	<10	<10	103	<10	84
19W 2+25N		<20	0.34	<10	<10	97	<10	84
19W 2+50N		<20	0.13	<10	<10	94	<10	60
19W 2+75N		<20	0.18	<10	<10	99	<10	81
19W 3+00N		<20	0.19	<10	<10	63	<10	61
19W 3+25N		<20	0.15	<10	<10	96	<10	77
19W 3+50N		<20	0.16	<10	<10	88	<10	85
19W 3+75N		<20	0.20	<10	<10	89	<10	99
19W 4+00N		<20	0.22	<10	<10	81	<10	85
19W 4+25N		<20	0.23	<10	<10	104	<10	75
19W 4+50N		<20	0.20	<10	<10	85	<10	80

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CERTIFICATE OF ANALYSIS VA11136332

Sample Description	Method	WEI-21	Au-AA23	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.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	5	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
19W 4+75N		0.54	<5	0.2	2.05	13	<10	60	<0.5	<2	0.15	<0.5	33	453	31	4.57
19W 5+00N		0.28	<5	<0.2	1.63	12	<10	90	<0.5	<2	0.14	<0.5	30	307	20	3.42
19W 5+25N		0.34	8	<0.2	2.21	18	<10	90	<0.5	<2	0.13	<0.5	35	629	29	5.46
19W 5+50N		0.24	<5	0.2	2.10	69	<10	80	<0.5	<2	0.47	<0.5	55	613	58	4.88
19W 5+75N		0.22	<5	0.2	1.82	18	<10	50	<0.5	<2	0.43	<0.5	40	408	60	3.96
19W 6+00N		0.30	<5	<0.2	1.74	43	10	30	<0.5	<2	0.41	<0.5	58	800	33	4.90
19W 6+25N		0.28	<5	0.2	1.73	65	<10	50	<0.5	<2	0.70	<0.5	69	748	28	5.73
19W 6+50N		0.38	<5	<0.2	1.24	88	<10	60	<0.5	<2	0.06	<0.5	94	561	29	7.59
19W 6+75N		0.46	<5	<0.2	2.27	98	<10	70	0.6	<2	0.15	<0.5	52	456	40	5.20
19W 7+00N		0.22	<5	0.3	1.23	23	<10	90	<0.5	2	0.32	<0.5	11	171	18	1.77
19W 7+25N		0.24	<5	<0.2	2.44	105	<10	100	<0.5	<2	0.47	<0.5	39	312	48	4.79
19W 7+50N		0.30	<5	0.2	2.68	310	<10	100	<0.5	<2	0.42	<0.5	59	417	33	5.60
19W 7+75N		0.38	<5	<0.2	1.73	63	<10	70	<0.5	2	0.49	<0.5	21	260	22	3.60
19W 8+00N		0.30	<5	<0.2	2.47	640	<10	100	<0.5	2	0.53	<0.5	56	479	47	5.65
19W 8+25N		0.34	<5	<0.2	1.75	362	<10	50	<0.5	<2	0.29	<0.5	31	360	39	3.93
19W 8+50N		0.34	7	0.3	2.06	555	<10	80	<0.5	<2	0.40	<0.5	40	502	55	4.81
19W 8+75N		0.26	<5	<0.2	2.74	240	<10	80	<0.5	<2	0.56	<0.5	40	301	41	6.79
19W 9+00N		0.42	<5	<0.2	1.78	10	<10	90	<0.5	2	0.11	<0.5	22	449	22	4.45
19W 9+25N		0.36	<5	<0.2	1.66	7	<10	90	<0.5	<2	0.23	<0.5	30	386	28	4.01
19W 9+50N		0.42	<5	<0.2	1.40	3	<10	80	<0.5	<2	0.18	<0.5	21	320	25	3.58
19W 9+75N		0.38	<5	0.2	2.38	112	<10	110	<0.5	<2	0.37	<0.5	32	457	33	5.28
19W 10+00N		0.52	<5	<0.2	1.85	76	<10	70	<0.5	2	0.44	<0.5	40	466	31	4.71
19W 10+10N		0.50	<5	<0.2	2.16	13	<10	40	<0.5	<2	0.88	<0.5	20	76	47	4.06
19W 10+25N		0.30	<5	<0.2	2.14	12	<10	90	<0.5	<2	0.21	<0.5	35	361	33	3.87
19W 10+50N		0.34	<5	<0.2	1.83	7	<10	60	<0.5	2	0.18	<0.5	21	367	28	4.48
19W 10+75N		0.32	<5	<0.2	1.78	8	<10	60	<0.5	<2	0.13	<0.5	18	356	21	4.16
19W 11+00N		0.22	<5	<0.2	1.44	2	<10	50	<0.5	3	0.13	<0.5	10	254	8	2.43
19W 11+25N		0.40	<5	<0.2	1.58	3	<10	70	<0.5	<2	0.27	<0.5	27	322	30	3.56
19W 11+50N		0.54	<5	<0.2	2.12	8	<10	90	<0.5	2	0.37	<0.5	34	408	44	4.27
19W 11+75N		0.36	<5	<0.2	1.68	8	<10	60	<0.5	<2	0.40	<0.5	28	319	32	3.62
19W 12+00N		0.18	11	0.3	1.18	3	<10	90	<0.5	<2	0.19	<0.5	7	231	19	2.57
19W 12+25N		0.20	<5	<0.2	1.52	<2	<10	150	<0.5	2	0.19	<0.5	8	304	10	1.35
19W 12+50N		0.28	50	<0.2	2.41	16	<10	120	<0.5	2	0.30	<0.5	35	416	47	4.61
19W 12+75N		0.30	<5	<0.2	1.95	11	<10	100	<0.5	<2	0.38	<0.5	31	338	34	4.14
19+50W 12+75N		0.38	<5	<0.2	1.93	7	<10	80	<0.5	2	0.45	<0.5	20	278	20	3.77
20W 10+00N		0.20	<5	<0.2	4.01	37	<10	130	0.6	<2	0.55	<0.5	70	373	110	8.64
20W 10+25N		0.34	<5	<0.2	1.43	16	<10	70	<0.5	2	0.48	<0.5	41	667	17	5.02
20W 10+50N		0.26	5	0.3	2.08	18	<10	210	<0.5	<2	0.46	<0.5	32	392	58	3.24
20W 10+75N		0.58	5	<0.2	1.46	13	<10	80	<0.5	<2	0.38	<0.5	32	323	58	3.73
20W 11+00N		0.40	<5	<0.2	1.78	6	<10	90	<0.5	<2	0.17	<0.5	21	322	23	3.71

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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	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
19W 4+75N		10	<1	0.03	<10	2.49	945	1	0.01	241	890	5	0.02	<2	3	10
19W 5+00N		10	<1	0.05	<10	2.20	1550	4	0.02	213	1000	6	0.05	<2	2	16
19W 5+25N		10	<1	0.03	<10	3.00	904	1	0.01	312	570	4	0.02	<2	4	11
19W 5+50N		<10	<1	0.06	10	3.77	2770	8	0.02	746	1070	5	0.05	<2	8	25
19W 5+75N		<10	<1	0.06	10	3.87	868	2	0.02	519	520	4	0.02	<2	7	24
19W 6+00N		<10	<1	0.03	10	7.09	847	3	0.02	666	930	3	0.03	2	5	22
19W 6+25N		<10	<1	0.03	10	4.39	1660	3	0.02	688	1210	4	0.06	<2	5	31
19W 6+50N		<10	<1	0.02	<10	2.25	1360	<1	0.01	1080	790	3	0.02	<2	5	7
19W 6+75N		<10	<1	0.06	10	2.68	1010	1	0.02	648	880	6	0.02	<2	4	13
19W 7+00N		10	1	0.05	10	0.84	270	2	<0.01	115	550	13	0.04	<2	3	18
19W 7+25N		10	<1	0.09	10	2.44	1470	2	0.01	519	1060	8	0.04	<2	6	26
19W 7+50N		10	1	0.06	10	2.92	658	2	0.01	506	870	6	0.02	<2	7	26
19W 7+75N		<10	1	0.06	10	1.68	520	2	<0.01	202	750	4	0.02	<2	5	23
19W 8+00N		10	1	0.09	10	2.98	1415	3	0.01	511	1450	5	0.04	<2	7	24
19W 8+25N		<10	1	0.05	10	3.11	694	2	<0.01	443	480	2	0.02	<2	6	15
19W 8+50N		<10	1	0.07	10	3.13	940	1	<0.01	723	930	4	0.03	<2	10	22
19W 8+75N		10	1	0.05	10	2.47	1370	1	0.01	353	980	2	0.05	<2	6	21
19W 9+00N		10	<1	0.02	<10	2.30	472	1	<0.01	216	320	3	0.02	<2	4	9
19W 9+25N		<10	<1	0.03	<10	2.25	662	1	<0.01	296	380	2	0.02	<2	4	11
19W 9+50N		<10	<1	0.03	<10	2.22	558	1	<0.01	205	560	2	0.02	<2	3	11
19W 9+75N		10	<1	0.05	10	2.81	782	2	0.01	443	840	7	0.03	<2	7	26
19W 10+00N		<10	<1	0.04	10	3.74	772	1	0.01	443	1400	4	0.02	<2	5	35
19W 10+10N		<10	<1	0.33	<10	2.08	600	<1	0.09	153	690	<2	<0.01	<2	8	10
19W 10+25N		<10	<1	0.05	10	2.75	694	1	0.01	346	330	3	0.01	<2	5	15
19W 10+50N		<10	1	0.02	<10	2.61	457	1	<0.01	228	290	2	0.01	<2	4	8
19W 10+75N		10	1	0.02	<10	2.12	409	<1	<0.01	176	340	2	0.01	2	4	8
19W 11+00N		10	<1	0.03	<10	1.22	268	<1	<0.01	81	470	3	0.01	<2	3	8
19W 11+25N		<10	1	0.04	<10	2.98	739	<1	0.01	391	510	<2	0.01	<2	4	10
19W 11+50N		<10	<1	0.03	<10	3.57	687	<1	0.01	472	530	2	0.01	<2	5	12
19W 11+75N		<10	<1	0.03	<10	3.06	631	<1	0.01	290	450	2	0.01	<2	5	12
19W 12+00N		<10	<1	0.03	10	0.24	49	<1	0.01	188	3540	<2	0.18	<2	5	8
19W 12+25N		10	1	0.03	<10	1.05	215	<1	0.01	109	720	5	0.05	3	3	12
19W 12+50N		10	<1	0.04	10	2.87	686	1	0.01	396	860	4	0.03	<2	4	17
19W 12+75N		<10	<1	0.04	10	3.51	746	<1	0.01	398	540	2	0.02	<2	6	15
19+50W 12+75N		<10	<1	0.02	<10	3.01	540	<1	0.01	272	480	2	0.01	<2	4	13
20W 10+00N		20	1	0.07	10	1.75	1325	3	<0.01	465	610	5	0.03	<2	16	15
20W 10+25N		<10	<1	0.03	<10	4.41	615	1	<0.01	469	460	3	0.03	<2	4	19
20W 10+50N		<10	<1	0.04	10	3.12	368	<1	<0.01	539	800	3	0.03	<2	9	23
20W 10+75N		<10	<1	0.05	10	3.28	761	1	0.01	431	560	4	0.01	3	7	20
20W 11+00N		10	1	0.03	<10	2.51	496	<1	<0.01	237	290	4	0.01	<2	4	11

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VANCOUVER BC V6G 1E7

Finalized Date: 20-AUG-2011
Account: MOWURS

CERTIFICATE OF ANALYSIS _VA11136332

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
19W 4+75N		<20	0.12	<10	<10	83	<10	81
19W 5+00N		<20	0.07	<10	<10	71	<10	88
19W 5+25N		<20	0.22	<10	<10	104	<10	87
19W 5+50N		<20	0.06	<10	<10	83	<10	88
19W 5+75N		<20	0.08	<10	<10	65	<10	78
19W 6+00N		<20	0.06	<10	<10	85	<10	112
19W 6+25N		<20	0.04	<10	<10	79	<10	116
19W 6+50N		<20	0.04	<10	<10	43	<10	68
19W 6+75N		<20	0.07	<10	<10	65	<10	91
19W 7+00N		<20	0.12	<10	<10	52	<10	66
19W 7+25N		<20	0.07	<10	<10	73	<10	152
19W 7+50N		<20	0.11	<10	<10	85	<10	191
19W 7+75N		<20	0.13	<10	<10	65	<10	117
19W 8+00N		<20	0.07	<10	<10	92	<10	163
19W 8+25N		<20	0.09	<10	<10	62	<10	84
19W 8+50N		<20	0.07	<10	<10	71	<10	88
19W 8+75N		<20	0.15	<10	<10	161	<10	148
19W 9+00N		<20	0.28	<10	<10	108	<10	71
19W 9+25N		<20	0.15	<10	<10	88	<10	82
19W 9+50N		<20	0.18	<10	<10	69	<10	59
19W 9+75N		<20	0.19	<10	<10	102	<10	113
19W 10+00N		<20	0.16	<10	<10	79	<10	94
19W 10+10N		<20	0.24	<10	<10	126	<10	54
19W 10+25N		<20	0.16	<10	<10	74	<10	75
19W 10+50N		<20	0.25	<10	<10	78	<10	58
19W 10+75N		<20	0.28	<10	<10	92	<10	54
19W 11+00N		<20	0.29	<10	<10	75	<10	41
19W 11+25N		<20	0.17	<10	<10	62	<10	61
19W 11+50N		<20	0.20	<10	<10	74	<10	74
19W 11+75N		<20	0.26	<10	<10	68	<10	58
19W 12+00N		<20	0.01	<10	<10	10	<10	20
19W 12+25N		<20	0.09	<10	<10	46	<10	42
19W 12+50N		<20	0.17	<10	<10	83	<10	97
19W 12+75N		<20	0.21	<10	<10	76	<10	65
19+50W 12+75N		<20	0.27	<10	<10	78	<10	70
20W 10+00N		<20	0.54	<10	<10	175	<10	155
20W 10+25N		<20	0.14	<10	<10	79	<10	106
20W 10+50N		<20	0.15	<10	<10	66	<10	84
20W 10+75N		<20	0.16	<10	<10	63	<10	67
20W 11+00N		<20	0.19	<10	<10	82	<10	67

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VANCOUVER BC V6G 1E7

Finalized Date: 20-AUG-2011
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CERTIFICATE OF ANALYSIS VA11136332

Sample Description	Method	WEI-21	Au-AA23	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.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	5	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
20W 11+25N		0.44	<5	<0.2	2.04	8	<10	80	<0.5	2	0.23	<0.5	26	382	35	4.54
20W 11+50N		0.40	<5	<0.2	2.02	5	<10	60	<0.5	3	0.32	<0.5	30	389	30	4.78
20W 11+75N		0.44	<5	<0.2	2.24	7	<10	70	<0.5	2	0.20	<0.5	20	336	21	4.98
20W 12+00N		0.40	6	<0.2	1.76	9	<10	120	<0.5	<2	0.26	<0.5	20	365	24	4.06
20W 12+25N		0.52	<5	<0.2	1.96	8	<10	90	<0.5	<2	0.31	<0.5	26	372	26	3.87
20W 12+50N		0.48	<5	<0.2	1.93	7	<10	80	<0.5	<2	0.23	<0.5	33	373	27	3.95
20W 12+75N		0.30	<5	0.2	1.89	10	<10	90	<0.5	<2	0.20	<0.5	19	328	17	4.67

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CERTIFICATE OF ANALYSIS VA11136332

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	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
20W 11+25N		10	1	0.04	<10	3.12	602	<1	0.01	294	450	3	0.02	2	4	10
20W 11+50N		10	<1	0.03	<10	3.20	798	1	0.01	262	620	3	0.02	<2	4	9
20W 11+75N		10	1	0.03	<10	2.10	617	1	0.01	153	400	3	0.02	<2	4	10
20W 12+00N		10	<1	0.04	<10	2.06	507	1	<0.01	245	450	5	0.02	2	5	16
20W 12+25N		<10	<1	0.03	10	3.24	572	<1	<0.01	379	300	<2	0.01	2	5	12
20W 12+50N		10	<1	0.03	<10	3.44	725	<1	0.02	290	330	4	0.01	<2	4	13
20W 12+75N		10	<1	0.03	<10	2.16	514	<1	0.02	167	520	3	0.01	2	4	12

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CERTIFICATE OF ANALYSIS VA11136332

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
20W 11+25N		<20	0.24	<10	<10	83	<10	71
20W 11+50N		<20	0.33	<10	<10	93	<10	62
20W 11+75N		<20	0.38	<10	<10	101	<10	72
20W 12+00N		<20	0.23	<10	<10	95	<10	85
20W 12+25N		<20	0.24	<10	<10	80	<10	66
20W 12+50N		<20	0.20	<10	<10	80	<10	70
20W 12+75N		<20	0.40	<10	<10	126	<10	63

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Finalized Date: 1\ JG-2011
This copy reported on
21-SEP-2011
Account: MOWURS

CERTIFICATE VA11137450

Project:

P.O. No.:

This report is for 85 Soil samples submitted to our lab in Vancouver, BC, Canada on 19-JUL-2011.

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
EXTRA-01	Extra Sample received in Shipment

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

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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Finalized Date: 18-AUG-2011
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CERTIFICATE OF ANALYSIS VA11137450

Sample Description	Method	WEI-21	Au-AA23	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.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	5	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
5+50W 2+00S		0.28	6	<0.2	2.58	211	<10	80	<0.5	<2	0.44	0.5	54	954	71	5.53
5+50W 2+25S		0.24	5	<0.2	1.41	222	10	50	<0.5	<2	0.14	<0.5	63	1045	22	6.38
5+50W 2+75S		0.18	11	<0.2	2.23	722	<10	110	0.5	<2	0.41	0.5	84	1060	53	6.14
5+50W 3+00S		0.18	<5	<0.2	1.00	103	<10	80	<0.5	2	0.10	<0.5	51	726	14	5.12
5+50W 3+25S		0.26	10	<0.2	1.28	15	<10	120	<0.5	<2	0.11	<0.5	24	529	11	3.29
5+50W 3+50S		0.32	14	<0.2	1.99	35	10	100	<0.5	<2	0.12	<0.5	83	1050	31	6.15
5+50W 3+75S		0.30	15	<0.2	1.89	41	<10	80	<0.5	<2	0.16	<0.5	41	813	24	5.16
5+50W 4+00S		0.30	21	<0.2	2.01	22	10	100	<0.5	<2	0.17	<0.5	58	851	32	5.32
5+50W 4+25S		0.30	<5	<0.2	1.69	17	10	120	<0.5	2	0.12	<0.5	64	1060	18	7.35
5+50W 4+50S		0.24	20	<0.2	1.32	38	<10	40	<0.5	<2	0.24	<0.5	83	1345	4	4.56
6W 1+75S		0.30	<5	<0.2	1.76	117	20	80	<0.5	<2	0.41	<0.5	80	1120	38	6.20
6W 2+00S		0.20	332	<0.2	1.41	61	<10	110	<0.5	<2	0.39	<0.5	47	821	23	5.94
6W 2+25S		0.40	17	<0.2	2.02	212	<10	70	<0.5	<2	0.35	<0.5	51	998	54	4.78
6W 2+75S		0.22	8	<0.2	1.43	43	<10	130	<0.5	2	0.14	<0.5	36	815	19	5.95
6W 3+00S		0.26	17	<0.2	1.57	18	<10	110	<0.5	<2	0.10	<0.5	29	750	20	6.59
6W 3+25S		0.34	10	<0.2	2.18	542	<10	60	<0.5	<2	0.33	<0.5	45	973	47	5.00
6W 3+50S		0.26	6	<0.2	3.32	303	<10	60	0.5	<2	0.46	<0.5	53	599	66	6.17
6W 3+75S		0.24	11	<0.2	1.86	947	<10	90	<0.5	<2	0.07	0.6	68	913	25	8.24
6W 4+00S		0.26	11	<0.2	1.53	84	<10	110	<0.5	<2	0.11	<0.5	49	825	17	5.04
6W 4+25S		0.22	27	<0.2	2.04	421	<10	80	<0.5	3	0.13	0.6	61	1010	32	6.28
6W 4+50S		0.30	7	<0.2	1.99	21	<10	100	<0.5	<2	0.10	<0.5	49	825	19	6.20
6W 4+75S		0.22	7	<0.2	1.48	180	<10	90	<0.5	<2	0.19	<0.5	52	1020	17	6.66
6W 5+00S		0.22	8	<0.2	2.84	1020	<10	100	0.7	<2	0.22	0.7	73	816	38	7.12
6W 5+25S		0.20	<5	0.2	1.01	16	<10	90	<0.5	<2	0.12	<0.5	43	556	23	4.25
6W 5+50S		0.24	<5	0.3	1.87	48	<10	80	<0.5	<2	0.17	<0.5	46	1205	26	7.50
6W 5+75S		0.24	9	<0.2	1.95	29	<10	100	<0.5	<2	0.06	<0.5	29	813	25	6.41
6W 6+00S		0.26	7	0.2	1.53	68	<10	140	<0.5	<2	0.12	<0.5	43	747	28	5.98
6W 6+25S		0.22	9	0.3	3.53	40	<10	60	<0.5	<2	0.20	<0.5	51	825	20	6.38
6W 6+50S		0.30	5	<0.2	2.11	42	<10	100	<0.5	<2	0.15	<0.5	63	865	37	6.83
6W 6+75S		0.40	<5	<0.2	2.34	35	<10	130	<0.5	<2	0.15	<0.5	52	688	41	5.97
6+50W 6+00S		0.36	<5	<0.2	1.59	21	<10	140	<0.5	<2	0.10	<0.5	58	877	22	5.98
6+50W 6+25S		0.50	<5	0.3	2.00	26	<10	80	<0.5	<2	0.13	<0.5	69	932	29	6.12
6+50W 6+50S		0.22	11	<0.2	1.31	313	<10	90	<0.5	<2	0.52	<0.5	63	838	36	5.67
20W 0+25N		0.28	<5	<0.2	2.34	23	<10	220	<0.5	<2	0.49	<0.5	26	369	42	4.82
20W 0+50N		0.32	5	<0.2	2.35	18	<10	120	<0.5	<2	0.39	<0.5	21	302	47	4.48
20W 0+75N		0.28	5	0.3	1.94	16	<10	160	<0.5	<2	0.51	<0.5	14	225	25	3.68
20W 1+00N		0.44	<5	0.2	2.08	28	<10	140	<0.5	<2	0.46	<0.5	20	437	38	4.44
20W 1+25N		0.40	<5	0.5	2.22	46	<10	120	<0.5	<2	0.54	<0.5	20	673	67	4.62
20W 1+50N		0.40	<5	<0.2	2.31	88	<10	80	<0.5	<2	0.49	<0.5	32	321	75	4.93
20W 1+75N		0.42	<5	<0.2	2.13	22	<10	80	<0.5	<2	0.47	<0.5	29	240	83	4.21

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CERTIFICATE OF ANALYSIS . VA11137450

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	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
5+50W 2+00S		10	1	0.06	10	4.66	1420	1	0.03	824	920	5	0.09	10	9	21
5+50W 2+25S		10	<1	0.04	<10	4.79	708	1	0.04	634	580	8	0.07	4	5	15
5+50W 2+75S		<10	<1	0.05	10	3.34	3320	2	0.04	904	1720	8	0.12	8	7	21
5+50W 3+00S		10	<1	0.03	10	2.00	1080	<1	0.03	322	720	8	0.05	3	2	10
5+50W 3+25S		10	<1	0.03	10	2.08	393	<1	0.03	246	410	6	0.04	2	3	14
5+50W 3+50S		<10	<1	0.03	<10	6.93	1280	<1	0.03	661	520	7	0.04	3	6	11
5+50W 3+75S		10	<1	0.03	<10	3.50	823	1	0.03	469	680	5	0.05	4	4	13
5+50W 4+00S		<10	<1	0.04	<10	5.98	902	<1	0.04	640	560	3	0.04	3	6	12
5+50W 4+25S		10	<1	0.04	<10	4.07	1250	1	0.04	514	860	5	0.05	<2	3	12
5+50W 4+50S		10	<1	0.01	<10	9.97	980	<1	0.03	1115	510	2	0.04	6	2	5
6W 1+75S		<10	<1	0.05	10	6.22	1470	2	0.03	787	1110	6	0.09	<2	6	24
6W 2+00S		10	<1	0.05	10	2.88	747	2	0.04	503	700	5	0.07	3	4	23
6W 2+25S		<10	1	0.08	10	4.73	1240	1	0.03	859	1000	5	0.07	9	13	20
6W 2+75S		10	<1	0.04	<10	3.11	500	1	0.04	433	300	4	0.04	3	5	13
6W 3+00S		10	1	0.04	<10	2.07	537	1	0.03	328	380	4	0.04	2	4	11
6W 3+25S		<10	1	0.05	10	5.18	1050	1	0.03	981	1030	4	0.08	11	9	20
6W 3+50S		10	<1	0.07	10	4.06	1200	1	0.03	940	1490	4	0.06	7	9	18
6W 3+75S		10	<1	0.04	<10	3.03	2930	2	0.03	533	940	6	0.07	5	4	11
6W 4+00S		10	<1	0.05	<10	3.54	1230	<1	0.03	389	1120	5	0.08	2	3	13
6W 4+25S		<10	<1	0.04	10	4.86	1450	1	0.04	626	900	6	0.07	4	6	14
6W 4+50S		10	<1	0.04	<10	3.58	939	1	0.03	399	630	6	0.04	<2	5	11
6W 4+75S		10	<1	0.04	<10	3.29	1180	1	0.03	442	670	4	0.06	4	4	14
6W 5+00S		<10	1	0.05	10	2.54	5410	6	0.03	688	2230	8	0.14	2	9	18
6W 5+25S		<10	<1	0.06	<10	1.85	1315	2	0.01	306	660	11	0.04	<2	2	9
6W 5+50S		10	<1	0.03	<10	1.81	1860	1	0.01	418	1630	6	0.06	<2	4	11
6W 5+75S		10	<1	0.03	<10	3.52	482	2	0.01	412	460	4	0.02	2	5	10
6W 6+00S		10	<1	0.05	<10	3.25	1130	2	0.01	421	850	4	0.04	<2	5	14
6W 6+25S		10	1	0.06	<10	5.11	1140	1	0.01	321	850	3	0.06	<2	8	11
6W 6+50S		<10	<1	0.04	10	4.30	1430	1	0.01	944	930	4	0.04	3	6	14
6W 6+75S		10	1	0.04	10	3.62	1060	1	0.01	496	840	5	0.02	3	6	15
6+50W 6+00S		10	<1	0.04	<10	3.54	1410	<1	0.01	431	900	5	0.05	<2	3	10
6+50W 6+25S		<10	<1	0.03	<10	4.92	1035	<1	0.01	586	670	3	0.02	2	5	11
6+50W 6+50S		<10	<1	0.05	<10	2.94	1540	1	0.01	521	1010	6	0.07	2	4	21
20W 0+25N		10	<1	0.04	10	1.96	808	3	0.02	234	1150	5	0.04	<2	6	31
20W 0+50N		10	1	0.03	10	2.30	552	3	0.02	241	1050	3	0.03	<2	4	26
20W 0+75N		10	1	0.04	10	1.39	695	4	0.02	128	980	4	0.03	2	4	25
20W 1+00N		<10	<1	0.04	10	1.78	635	2	0.02	207	1010	4	0.04	<2	5	23
20W 1+25N		10	1	0.05	10	1.81	639	5	0.01	244	1020	5	0.03	3	6	26
20W 1+50N		10	1	0.07	10	2.13	917	3	0.02	360	750	5	0.03	<2	7	23
20W 1+75N		<10	<1	0.07	10	1.95	882	2	0.01	253	980	4	0.01	<2	5	21

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1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Finalized Date: 18-AUG-2011
Account: MOWURS

CERTIFICATE OF ANALYSIS VA11137450

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
5+50W 2+00S		<20	0.08	<10	<10	90	<10	92
5+50W 2+25S		<20	0.11	<10	<10	81	<10	93
5+50W 2+75S		<20	0.04	<10	<10	85	<10	72
5+50W 3+00S		<20	0.07	<10	<10	83	<10	58
5+50W 3+25S		<20	0.10	<10	<10	84	<10	53
5+50W 3+50S		<20	0.11	<10	<10	83	<10	72
5+50W 3+75S		<20	0.11	<10	<10	91	<10	81
5+50W 4+00S		<20	0.11	<10	<10	78	<10	73
5+50W 4+25S		<20	0.12	<10	<10	115	<10	93
5+50W 4+50S		<20	0.02	<10	<10	59	<10	52
6W 1+75S		<20	0.08	<10	<10	72	<10	96
6W 2+00S		<20	0.12	<10	<10	99	<10	86
6W 2+25S		<20	0.05	<10	<10	63	<10	78
6W 2+75S		<20	0.17	<10	<10	110	<10	54
6W 3+00S		<20	0.25	<10	<10	144	<10	64
6W 3+25S		<20	0.05	<10	<10	61	<10	80
6W 3+50S		<20	0.10	<10	<10	108	<10	90
6W 3+75S		<20	0.11	<10	<10	106	<10	80
6W 4+00S		<20	0.09	<10	<10	95	<10	76
6W 4+25S		<20	0.07	<10	<10	89	<10	92
6W 4+50S		<20	0.16	<10	<10	119	<10	83
6W 4+75S		<20	0.11	<10	<10	108	<10	75
6W 5+00S		<20	0.04	<10	<10	89	<10	87
6W 5+25S		<20	0.07	<10	<10	81	<10	66
6W 5+50S		<20	0.03	<10	<10	106	<10	79
6W 5+75S		<20	0.16	<10	<10	127	<10	89
6W 6+00S		<20	0.12	<10	<10	109	<10	84
6W 6+25S		<20	0.05	<10	<10	160	<10	107
6W 6+50S		<20	0.08	<10	<10	108	<10	116
6W 6+75S		<20	0.11	<10	<10	105	<10	108
6+50W 6+00S		<20	0.09	<10	<10	102	<10	81
6+50W 6+25S		<20	0.10	<10	<10	98	<10	79
6+50W 6+50S		<20	0.11	<10	<10	107	<10	83
20W 0+25N		<20	0.07	<10	<10	85	<10	118
20W 0+50N		<20	0.07	<10	<10	82	<10	104
20W 0+75N		<20	0.06	<10	<10	63	<10	107
20W 1+00N		<20	0.06	<10	<10	85	<10	140
20W 1+25N		<20	0.09	<10	<10	81	<10	111
20W 1+50N		<20	0.12	<10	<10	83	<10	118
20W 1+75N		<20	0.13	<10	<10	76	<10	94

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CERTIFICATE OF ANALYSIS VA11137450

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppb 5	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
20W 2+00N		0.38	<5	0.2	2.14	41	<10	90	<0.5	<2	0.43	<0.5	23	354	77	4.22
20W 2+25N		0.28	5	<0.2	2.49	15	<10	100	<0.5	<2	0.32	<0.5	36	371	96	4.52
20W 2+50N		0.38	<5	<0.2	2.32	14	<10	80	<0.5	<2	0.20	<0.5	17	127	28	4.91
20W 2+75N		0.34	<5	0.3	2.11	16	<10	100	<0.5	<2	0.18	<0.5	21	228	28	4.12
20W 3+00N		0.32	<5	<0.2	1.85	10	<10	110	<0.5	<2	0.19	<0.5	15	175	24	3.90
20W 3+25N		0.34	5	<0.2	2.03	14	<10	100	<0.5	<2	0.25	<0.5	26	316	39	4.51
20W 3+50N		0.20	9	<0.2	2.72	21	<10	110	0.5	<2	0.42	<0.5	44	394	63	5.44
20W 3+75N		0.28	<5	0.2	2.33	13	<10	70	<0.5	<2	0.46	<0.5	32	292	76	4.54
20W 4+00N		0.24	<5	<0.2	2.18	13	<10	80	<0.5	<2	0.14	<0.5	21	293	33	5.58
20W 4+25N		0.26	<5	0.2	2.58	18	<10	90	0.6	<2	0.26	<0.5	38	375	96	4.73
20W 4+50N		0.24	<5	0.2	2.44	20	<10	130	<0.5	<2	0.44	<0.5	25	324	45	3.93
20W 4+75N		0.20	17	0.6	3.01	34	<10	140	0.8	<2	0.65	<0.5	81	653	102	5.98
20W 5+00N		0.30	<5	0.2	1.78	15	<10	80	<0.5	<2	0.41	<0.5	37	433	37	3.90
20W 5+25N		0.28	<5	0.2	1.98	15	<10	110	<0.5	<2	0.21	<0.5	23	262	36	3.55
20W 5+50N		0.28	<5	<0.2	1.73	19	<10	90	<0.5	<2	0.38	<0.5	49	338	31	4.42
20W 5+75N		0.32	<5	0.2	1.95	16	<10	70	<0.5	<2	0.32	<0.5	36	386	51	4.22
20W 6+00N		0.26	<5	0.2	3.05	10	<10	500	0.8	<2	0.79	<0.5	7	110	66	7.18
20W 6+25N		0.28	<5	0.3	1.50	7	<10	80	<0.5	<2	0.09	<0.5	12	189	22	4.58
20W 6+50N		0.26	<5	0.2	1.82	2	<10	170	0.5	<2	0.04	<0.5	18	53	118	4.24
20W 6+75N		0.22	8	0.8	3.51	151	<10	150	1.0	<2	0.53	0.7	42	462	165	5.17
20W 7+00N		0.32	15	0.5	2.74	189	<10	170	0.8	<2	0.76	0.6	47	572	89	6.30
20W 7+25N		0.24	10	0.2	1.75	80	<10	170	<0.5	<2	0.49	<0.5	36	322	39	4.07
20W 7+50N		0.26	<5	0.2	4.57	16	<10	150	0.7	2	0.59	0.7	73	411	124	7.60
20W 7+75N		0.26	<5	<0.2	1.82	3	<10	90	<0.5	<2	0.77	<0.5	24	158	39	5.51
20W 8+00N		0.34	<5	<0.2	2.18	7	<10	90	<0.5	<2	0.09	<0.5	40	695	41	5.53
20W 8+25N		0.42	13	<0.2	1.49	4	<10	50	<0.5	<2	0.17	<0.5	32	991	20	6.38
20W 8+79N		0.38	6	<0.2	1.87	45	<10	110	<0.5	<2	0.14	<0.5	84	745	45	6.94
20W 9+25N		0.24	<5	<0.2	1.09	26	<10	170	<0.5	<2	0.12	<0.5	111	267	25	6.95
20W 9+50N		0.18	<5	<0.2	2.85	11	<10	160	<0.5	<2	0.17	<0.5	33	173	19	5.50
20W 9+75N		0.32	<5	<0.2	0.54	9	<10	80	<0.5	<2	0.09	<0.5	111	695	46	11.75
20W 10+00NA		0.22	<5	<0.2	0.26	13	<10	80	<0.5	<2	0.03	<0.5	141	500	19	9.53
20W 10+25NA		0.30	<5	<0.2	0.97	7	<10	40	<0.5	<2	0.09	<0.5	45	737	13	6.33
20W 10+50NA		0.26	<5	<0.2	1.76	12	<10	80	<0.5	2	0.15	<0.5	68	647	41	7.76
20W 10+75NA		0.26	<5	<0.2	1.80	9	<10	100	<0.5	2	0.14	<0.5	15	376	19	5.12
20W 11+00NA		0.26	<5	<0.2	1.80	14	<10	120	<0.5	2	0.18	<0.5	55	632	24	6.43
20W 11+25NA		0.26	16	<0.2	1.95	13	<10	80	<0.5	<2	0.24	<0.5	50	599	36	4.57
20W 11+50NA		0.32	<5	<0.2	1.70	7	<10	90	<0.5	2	0.33	<0.5	23	303	19	3.98
20W 11+75NA		0.30	<5	<0.2	2.31	22	<10	120	<0.5	<2	0.40	<0.5	41	492	62	4.75
20W 12+00NA		0.24	<5	<0.2	1.75	14	<10	70	<0.5	<2	0.43	<0.5	27	314	34	4.09
20W 12+25NA		0.24	<5	<0.2	1.77	17	<10	100	<0.5	<2	0.34	<0.5	17	307	21	3.69

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CERTIFICATE OF ANALYSIS VA11137450

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	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
20W 2+00N		<10	<1	0.05	10	1.79	675	2	0.01	357	930	4	0.03	<2	7	21
20W 2+25N		<10	<1	0.05	10	2.65	1045	1	0.01	409	760	2	0.02	2	6	22
20W 2+50N		10	<1	0.04	<10	1.13	1015	1	0.01	80	890	6	0.03	<2	4	14
20W 2+75N		10	<1	0.05	<10	1.38	806	2	0.02	142	880	5	0.05	<2	2	15
20W 3+00N		10	<1	0.05	<10	1.27	643	2	0.02	118	830	5	0.02	<2	3	16
20W 3+25N		10	<1	0.04	<10	2.67	630	1	0.02	265	720	4	0.02	<2	4	19
20W 3+50N		10	1	0.08	10	2.71	1905	4	0.02	363	1390	7	0.04	<2	8	27
20W 3+75N		10	<1	0.06	10	2.29	876	4	0.02	288	1050	5	0.03	<2	5	22
20W 4+00N		10	1	0.03	<10	1.72	709	2	0.01	159	550	4	0.04	2	3	14
20W 4+25N		10	<1	0.04	10	2.13	910	3	0.02	409	730	6	0.03	<2	6	21
20W 4+50N		10	<1	0.06	10	1.87	738	4	0.02	339	1570	3	0.06	<2	5	21
20W 4+75N		10	<1	0.08	20	3.14	2180	3	0.02	869	2110	7	0.08	5	9	34
20W 5+00N		<10	1	0.05	10	3.59	768	1	0.02	471	690	6	0.03	<2	5	25
20W 5+25N		10	<1	0.05	10	1.65	708	2	0.02	498	730	8	0.03	<2	4	20
20W 5+50N		<10	<1	0.07	<10	1.44	2700	4	0.01	268	1140	5	0.05	2	3	18
20W 5+75N		<10	<1	0.05	10	2.52	937	3	0.02	414	1190	4	0.04	<2	5	17
20W 6+00N		10	<1	0.89	10	1.21	861	<1	0.03	375	2270	<2	0.01	<2	5	40
20W 6+25N		10	<1	0.08	10	0.82	409	2	0.01	87	940	9	0.03	<2	4	10
20W 6+50N		10	<1	0.18	10	0.68	958	3	0.01	82	620	8	0.07	<2	4	8
20W 6+75N		<10	<1	0.22	20	2.24	1585	4	0.02	779	1270	6	0.07	<2	16	28
20W 7+00N		<10	<1	0.11	20	2.27	1820	3	0.02	1105	1780	5	0.12	<2	12	35
20W 7+25N		<10	<1	0.05	10	1.18	669	1	0.02	227	480	5	0.05	<2	5	21
20W 7+50N		10	<1	0.11	10	3.51	2580	2	0.02	962	1060	4	0.06	<2	10	22
20W 7+75N		<10	<1	0.05	20	2.85	638	<1	0.03	262	2280	<2	0.03	<2	13	19
20W 8+00N		<10	<1	0.02	<10	2.34	800	1	0.01	327	250	3	0.03	<2	5	6
20W 8+25N		<10	<1	0.03	<10	1.71	1220	<1	0.01	295	900	3	0.04	<2	12	8
20W 8+75N		<10	<1	0.02	<10	3.04	2270	<1	0.02	659	310	<2	0.03	2	11	8
20W 9+25N		<10	<1	0.03	<10	4.65	2280	<1	0.02	1070	770	4	0.05	<2	3	6
20W 9+50N		10	<1	0.04	<10	1.64	1910	<1	0.02	190	520	4	0.08	<2	3	21
20W 9+75N		<10	<1	0.01	<10	3.08	3230	<1	0.01	809	680	6	0.05	<2	14	5
20W 10+00NA		<10	<1	<0.01	<10	0.52	2510	<1	0.01	725	600	2	0.04	<2	7	2
20W 10+25NA		<10	<1	0.02	<10	1.02	1195	<1	0.02	199	900	4	0.05	<2	5	7
20W 10+50NA		<10	<1	0.04	<10	2.41	2240	<1	0.02	504	1260	4	0.07	<2	7	10
20W 10+75NA		10	<1	0.03	<10	1.43	451	1	0.02	128	410	5	0.04	<2	4	15
20W 11+00NA		10	<1	0.04	<10	2.83	1240	1	0.02	281	1000	5	0.05	<2	4	12
20W 11+25NA		<10	<1	0.04	10	5.98	825	<1	0.02	715	620	3	0.04	2	6	12
20W 11+50NA		<10	<1	0.04	<10	2.27	607	<1	0.02	184	630	3	0.04	<2	4	15
20W 11+75NA		<10	<1	0.07	10	3.24	1050	1	0.02	699	760	5	0.05	<2	10	25
20W 12+00NA		<10	<1	0.05	10	2.68	748	<1	0.02	317	520	3	0.04	<2	5	19
20W 12+25NA		10	<1	0.04	10	1.84	382	<1	0.02	234	390	4	0.04	<2	4	19

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
20W 2+00N		<20	0.09	<10	<10	74	<10	102
20W 2+25N		<20	0.10	<10	<10	76	<10	100
20W 2+50N		<20	0.18	<10	<10	95	<10	95
20W 2+75N		<20	0.12	<10	<10	87	<10	90
20W 3+00N		<20	0.09	<10	<10	82	<10	108
20W 3+25N		<20	0.14	<10	<10	85	<10	93
20W 3+50N		<20	0.07	<10	<10	90	<10	183
20W 3+75N		<20	0.12	<10	<10	83	<10	118
20W 4+00N		<20	0.20	<10	<10	97	<10	94
20W 4+25N		<20	0.10	<10	<10	84	<10	107
20W 4+50N		<20	0.05	<10	<10	82	<10	138
20W 4+75N		<20	0.04	<10	<10	98	<10	139
20W 5+00N		<20	0.07	<10	<10	71	<10	102
20W 5+25N		<20	0.08	<10	<10	76	<10	107
20W 5+50N		<20	0.06	<10	<10	73	<10	124
20W 5+75N		<20	0.06	<10	<10	71	<10	93
20W 6+00N		<20	0.28	<10	<10	38	<10	239
20W 6+25N		<20	0.20	<10	<10	114	<10	77
20W 6+50N		<20	0.05	<10	<10	56	<10	164
20W 6+75N		<20	0.11	<10	<10	82	<10	203
20W 7+00N		<20	0.05	<10	<10	89	<10	149
20W 7+25N		<20	0.12	<10	<10	75	<10	102
20W 7+50N		<20	0.12	<10	<10	120	<10	187
20W 7+75N		<20	0.29	<10	<10	124	<10	98
20W 8+00N		<20	0.15	<10	<10	72	<10	66
20W 8+25N		<20	0.07	<10	<10	69	<10	84
20W 8+79N		<20	0.08	<10	<10	59	<10	49
20W 9+25N		<20	0.13	<10	<10	53	<10	105
20W 9+50N		<20	0.20	<10	<10	78	<10	149
20W 9+75N		<20	0.02	<10	<10	34	<10	62
20W 10+00NA		<20	0.01	<10	<10	13	<10	50
20W 10+25NA		<20	0.11	<10	<10	60	<10	68
20W 10+90NA		<20	0.10	<10	<10	69	<10	96
20W 10+75NA		<20	0.37	<10	<10	151	<10	72
20W 11+00NA		<20	0.22	<10	<10	109	<10	107
20W 11+25NA		<20	0.10	<10	<10	74	<10	109
20W 11+50NA		<20	0.24	<10	<10	88	<10	80
20W 11+75NA		<20	0.12	<10	<10	83	<10	100
20W 12+00NA		<20	0.20	<10	<10	77	<10	78
20W 12+25NA		<20	0.18	<10	<10	90	<10	77

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1405 - 1933 ROBSON STREET
VANCOUVER BC V6G 1E7

Finalized Date: 18-AUG-2011
Account: MOWURS

CERTIFICATE OF ANALYSIS VA11137450

Sample Description	Method	WEI-21	Au-AA23	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.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	5	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
20W 12+50NA		0.18	35	<0.2	1.77	19	<10	70	<0.5	<2	0.39	<0.5	28	472	29	3.84
20W 12+75NA		0.32	<5	<0.2	2.13	9	<10	80	<0.5	2	0.21	<0.5	25	379	25	4.67
20W 13+00NA		0.28	17	<0.2	1.77	6	<10	80	<0.5	2	0.17	<0.5	15	306	14	3.28
20W 13+25NA		0.16	10	<0.2	2.13	35	10	120	<0.5	2	0.38	<0.5	28	885	22	3.19
5+50W 2+50S		0.30	13	0.2	2.27	528	10	70	<0.5	<2	0.44	<0.5	39	1080	45	5.01

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CERTIFICATE OF ANALYSIS VA11137450

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	Ca	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
20W 12+50NA		<10	<1	0.05	10	3.66	638	<1	0.02	470	670	2	0.05	<2	6	16
20W 12+75NA		10	<1	0.03	<10	2.96	622	<1	0.02	252	210	3	0.03	2	4	12
20W 13+00NA		10	<1	0.03	<10	2.37	349	<1	0.02	175	230	4	0.03	<2	4	13
20W 13+25NA		<10	<1	0.08	10	3.52	469	<1	0.02	352	490	4	0.04	3	9	20
5+50W 2+50S		<10	<1	0.07	10	4.69	711	1	0.02	703	1270	4	0.08	16	11	21

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CERTIFICATE OF ANALYSIS VA11137450

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
20W 12+50NA		<20	0.11	<10	<10	68	<10	88
20W 12+75NA		<20	0.26	<10	<10	87	<10	79
20W 13+00NA		<20	0.19	<10	<10	85	<10	64
20W 13+25NA		<20	0.12	<10	<10	56	<10	62
5+50W 2+50S		<20	0.06	<10	<10	74	<10	91

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Finalized Date: 1 AUG-2011
This copy reported on
21-SEP-2011
Account: MOWURS

CERTIFICATE VA11137451

Project:

P.O. No.:

This report is for 28 Rock samples submitted to our lab in Vancouver, BC, Canada on 19-JUL-2011.

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-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

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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CERTIFICATE OF ANALYSIS VA11137451

Sample Description	Method	WEI-21	Au-AA23	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.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	5	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
128397		1.06	6	<0.2	0.58	3	<10	70	<0.5	<2	0.46	<0.5	3	20	17	1.68
128398		0.98	<5	<0.2	0.65	82	<10	10	<0.5	<2	0.51	<0.5	69	1250	15	3.18
128399		1.20	7	<0.2	0.12	184	<10	10	<0.5	<2	0.15	<0.5	48	424	10	3.57
128400		1.20	<5	<0.2	0.24	42	20	10	<0.5	<2	0.11	<0.5	73	1010	4	4.06
158892		0.94	<5	<0.2	0.41	<2	80	<10	<0.5	<2	0.09	<0.5	76	1015	10	4.54
158893		1.08	<5	<0.2	0.16	60	10	10	<0.5	2	0.18	<0.5	76	665	13	3.35
158894		0.70	<5	<0.2	0.08	<2	<10	50	<0.5	<2	0.08	<0.5	4	11	1	0.19
158895		0.78	<5	<0.2	0.41	117	<10	30	<0.5	2	0.08	<0.5	72	873	22	3.43
158896		0.90	<5	<0.2	2.53	<2	<10	90	<0.5	2	2.55	<0.5	35	65	185	6.39
158897		1.00	<5	<0.2	2.91	2	<10	40	<0.5	<2	1.92	<0.5	36	64	158	6.35
158898		1.68	<5	<0.2	0.27	62	<10	10	<0.5	<2	11.0	<0.5	22	72	92	5.11
158899		0.78	<5	<0.2	0.01	3	<10	<10	<0.5	<2	0.15	<0.5	2	8	<1	0.15
158900		0.80	<5	<0.2	2.05	3	<10	10	<0.5	<2	0.90	<0.5	25	81	55	3.19
158951		1.22	<5	<0.2	0.68	<2	<10	<10	<0.5	<2	0.10	<0.5	23	1410	36	1.44
158952		1.18	<5	<0.2	2.54	<2	<10	<10	<0.5	<2	0.99	<0.5	14	85	75	5.21
158953		0.84	<5	<0.2	0.43	4	40	<10	<0.5	<2	0.43	<0.5	71	1070	12	3.26
158954		0.80	<5	<0.2	0.84	3	30	<10	<0.5	<2	0.16	<0.5	78	1280	18	3.47
158955		0.64	<5	<0.2	0.28	4	<10	10	<0.5	<2	0.28	<0.5	33	924	20	4.18
158956		0.54	<5	<0.2	1.54	<2	<10	30	<0.5	<2	1.22	<0.5	17	37	32	3.05
158957		0.84	<5	<0.2	0.19	7	<10	<10	<0.5	<2	1.62	<0.5	68	411	5	4.42
158958		0.90	<5	0.2	0.16	30	<10	10	<0.5	<2	2.09	<0.5	73	370	33	4.77
158959		0.74	<5	<0.2	0.33	2	<10	20	<0.5	<2	0.14	<0.5	38	755	10	3.62
158960		0.76	<5	<0.2	0.03	22	<10	<10	<0.5	<2	0.07	<0.5	82	121	13	3.47
158961		0.84	5	<0.2	0.39	2	10	20	<0.5	<2	0.59	<0.5	67	1165	13	3.35
158962		1.00	<5	<0.2	0.18	597	<10	10	<0.5	<2	0.17	<0.5	44	623	3	3.56
158963		0.78	<5	<0.2	0.20	258	<10	20	<0.5	<2	0.29	<0.5	60	721	2	3.79
158964		0.72	<5	<0.2	0.79	7	20	10	<0.5	<2	0.28	<0.5	76	1655	12	4.09
158965		1.04	<5	<0.2	0.75	36	<10	10	<0.5	<2	0.93	<0.5	74	1410	10	3.77

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Finalized Date: 18-AUG-2011
Account: MOWURS

CERTIFICATE OF ANALYSIS . VA11137451

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	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
128397		<10	<1	0.14	10	0.24	152	67	<0.01	12	1860	3	<0.01	<2	3	10
128398		<10	<1	<0.01	<10	11.45	777	<1	<0.01	1265	30	2	0.11	<2	7	15
128399		<10	<1	<0.01	<10	9.60	605	<1	<0.01	634	20	<2	0.04	<2	5	4
128400		<10	<1	<0.01	<10	10.70	542	<1	<0.01	1320	30	<2	0.02	<2	6	1
158892		<10	<1	<0.01	<10	16.40	666	<1	<0.01	1530	20	2	0.02	<2	7	1
158893		<10	<1	<0.01	<10	10.25	565	<1	<0.01	1570	10	<2	0.13	<2	5	6
158894		<10	<1	0.05	<10	0.12	275	2	0.03	18	30	2	<0.01	<2	<1	4
158895		<10	<1	<0.01	<10	7.22	811	<1	<0.01	1085	40	<2	0.02	<2	8	1
158896		10	<1	0.06	<10	2.69	1260	<1	0.03	52	300	<2	0.07	2	27	43
158897		10	<1	0.02	<10	2.73	1280	<1	0.03	45	260	<2	0.02	<2	21	29
158898		<10	<1	0.01	<10	5.32	1140	<1	0.01	38	150	<2	0.05	5	26	277
158899		<10	<1	<0.01	<10	0.02	29	2	0.03	2	<10	<2	<0.01	<2	<1	4
158900		<10	<1	0.02	<10	1.62	477	<1	0.02	55	460	<2	0.17	<2	4	6
158951		<10	<1	<0.01	<10	2.11	98	<1	<0.01	259	20	<2	0.14	<2	2	1
158952		10	<1	0.01	<10	1.86	831	<1	0.04	19	1070	<2	0.22	<2	7	16
158953		<10	<1	<0.01	<10	12.70	493	<1	<0.01	1370	20	2	0.04	<2	6	3
158954		<10	<1	<0.01	<10	16.45	508	<1	<0.01	1590	10	<2	0.02	<2	7	1
158955		<10	<1	<0.01	<10	9.77	564	<1	<0.01	274	40	<2	<0.01	<2	8	3
158956		<10	<1	0.04	<10	1.15	659	1	0.09	28	640	<2	0.02	<2	5	8
158957		<10	<1	0.03	<10	19.85	689	1	0.01	1230	10	<2	0.01	<2	9	63
158958		<10	1	0.02	<10	19.10	1015	<1	0.01	1280	30	<2	0.02	<2	9	64
158959		<10	<1	<0.01	<10	8.26	312	<1	<0.01	338	40	<2	0.01	<2	7	4
158960		<10	<1	<0.01	<10	13.80	821	<1	<0.01	960	10	<2	0.04	<2	2	1
158961		<10	<1	<0.01	<10	10.35	694	<1	<0.01	1410	20	<2	0.05	<2	5	6
158962		<10	<1	<0.01	<10	14.05	495	<1	<0.01	675	10	2	<0.01	3	4	9
158963		<10	1	<0.01	<10	12.85	702	<1	<0.01	806	20	<2	0.02	<2	5	19
158964		<10	<1	<0.01	10	16.25	580	<1	0.01	1590	10	<2	0.06	<2	8	7
158965		<10	1	<0.01	<10	17.15	681	<1	0.01	1510	10	<2	0.03	<2	7	18

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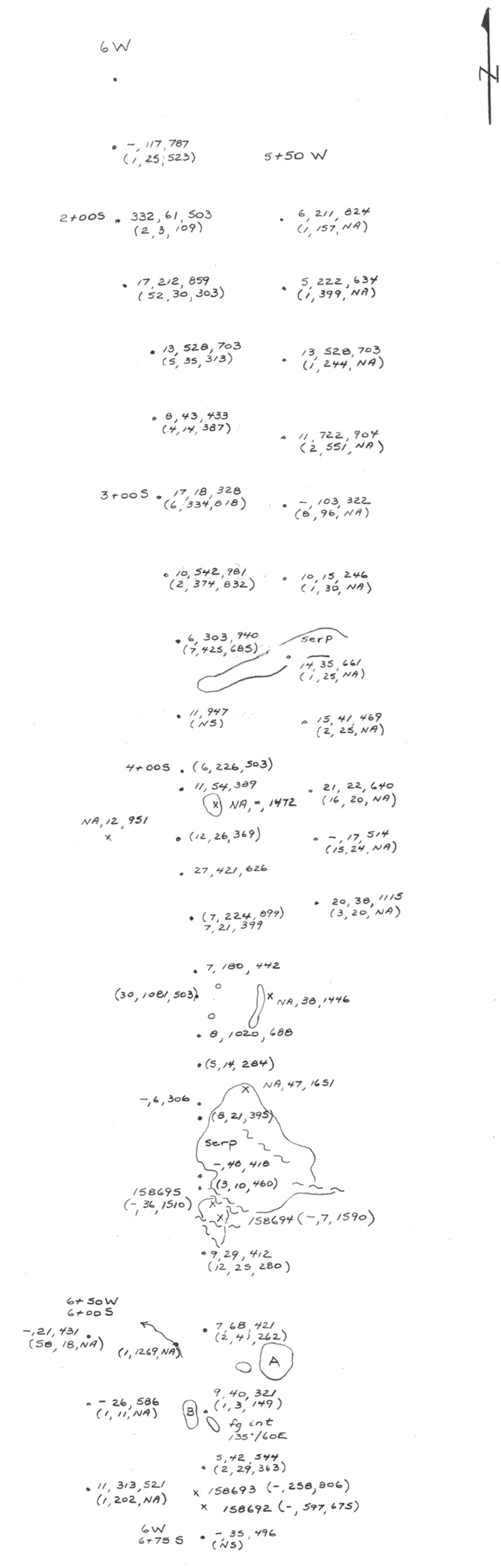
CERTIFICATE OF ANALYSIS VA11137451

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
128397		<20	0.10	<10	<10	74	<10	39
128398		<20	<0.01	<10	<10	32	<10	28
128399		<20	<0.01	<10	<10	7	<10	7
128400		<20	<0.01	<10	<10	25	<10	18
158892		<20	<0.01	<10	<10	28	<10	17
158893		<20	<0.01	<10	<10	15	<10	10
158894		<20	<0.01	<10	<10	2	<10	9
158895		<20	<0.01	<10	<10	22	<10	22
158896		<20	0.06	<10	<10	208	<10	71
158897		<20	0.22	<10	<10	229	<10	84
158898		<20	<0.01	<10	<10	154	<10	40
158899		<20	<0.01	<10	<10	1	<10	<2
158900		<20	0.40	<10	<10	54	<10	39
158951		<20	<0.01	<10	<10	24	<10	6
158952		<20	0.63	<10	<10	152	<10	118
158953		<20	0.01	<10	<10	27	<10	21
158954		<20	0.01	<10	<10	33	<10	25
158955		<20	0.01	<10	<10	28	<10	11
158956		<20	0.26	<10	<10	74	<10	54
158957		<20	<0.01	<10	<10	16	<10	15
158958		<20	<0.01	<10	<10	14	<10	17
158959		<20	<0.01	<10	<10	25	<10	18
158960		<20	<0.01	<10	<10	2	<10	6
158961		<20	0.01	<10	<10	26	<10	33
158962		<20	<0.01	<10	<10	13	<10	27
158963		<20	<0.01	<10	<10	15	<10	18
158964		<20	0.01	<10	<10	40	<10	40
158965		<20	0.01	<10	<10	34	<10	29



A argillite

B basalt

serp serpentinite

• soil sample (2011)
(soil sample - 1997)

158692 rock sample number
x 2011

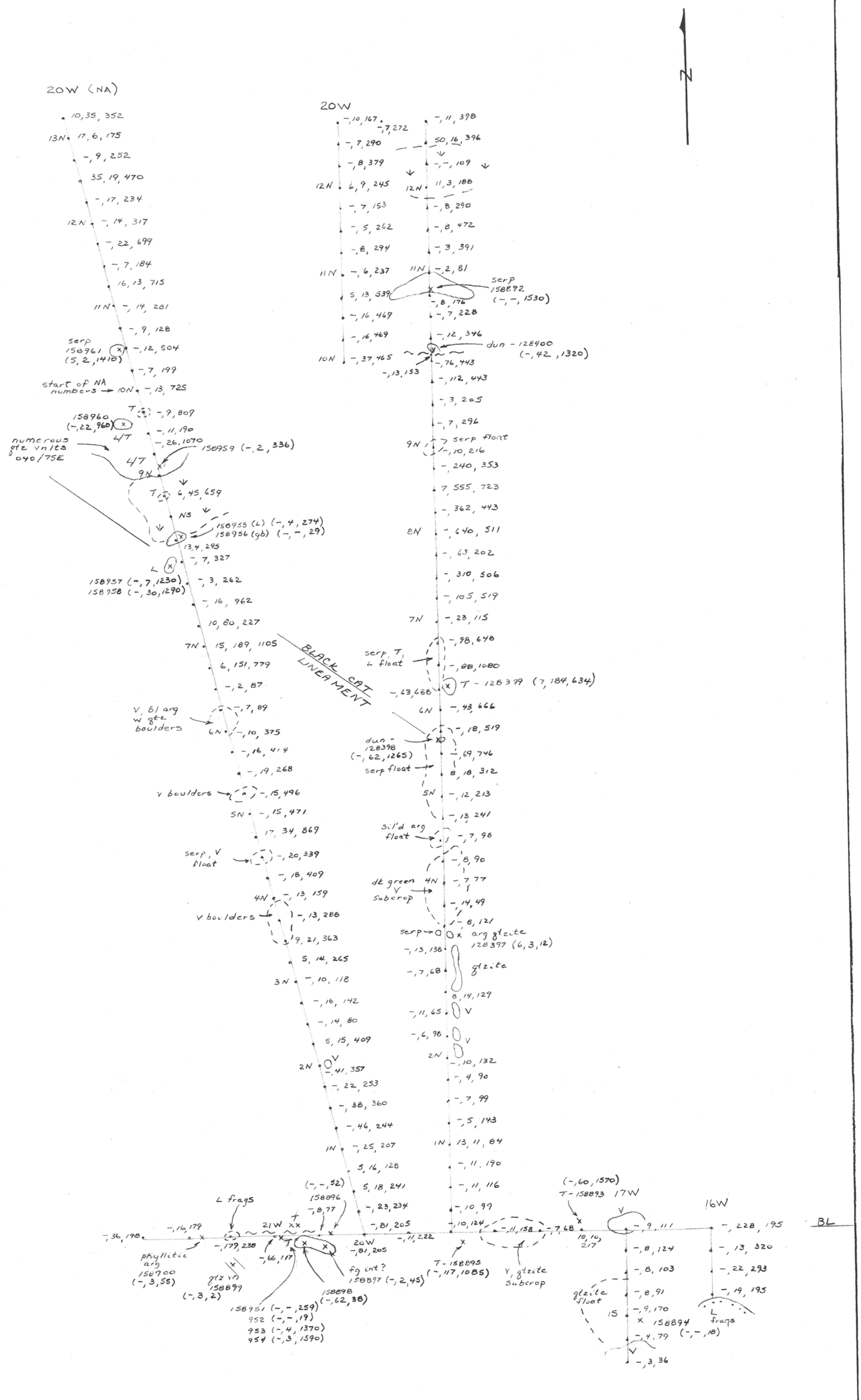
x rock sample 1997

FIGURE 3

LINES 6+50W, 6+00W
AND 5+50W

Au (ppb), As (ppm), Ni (ppm)

0 50
m



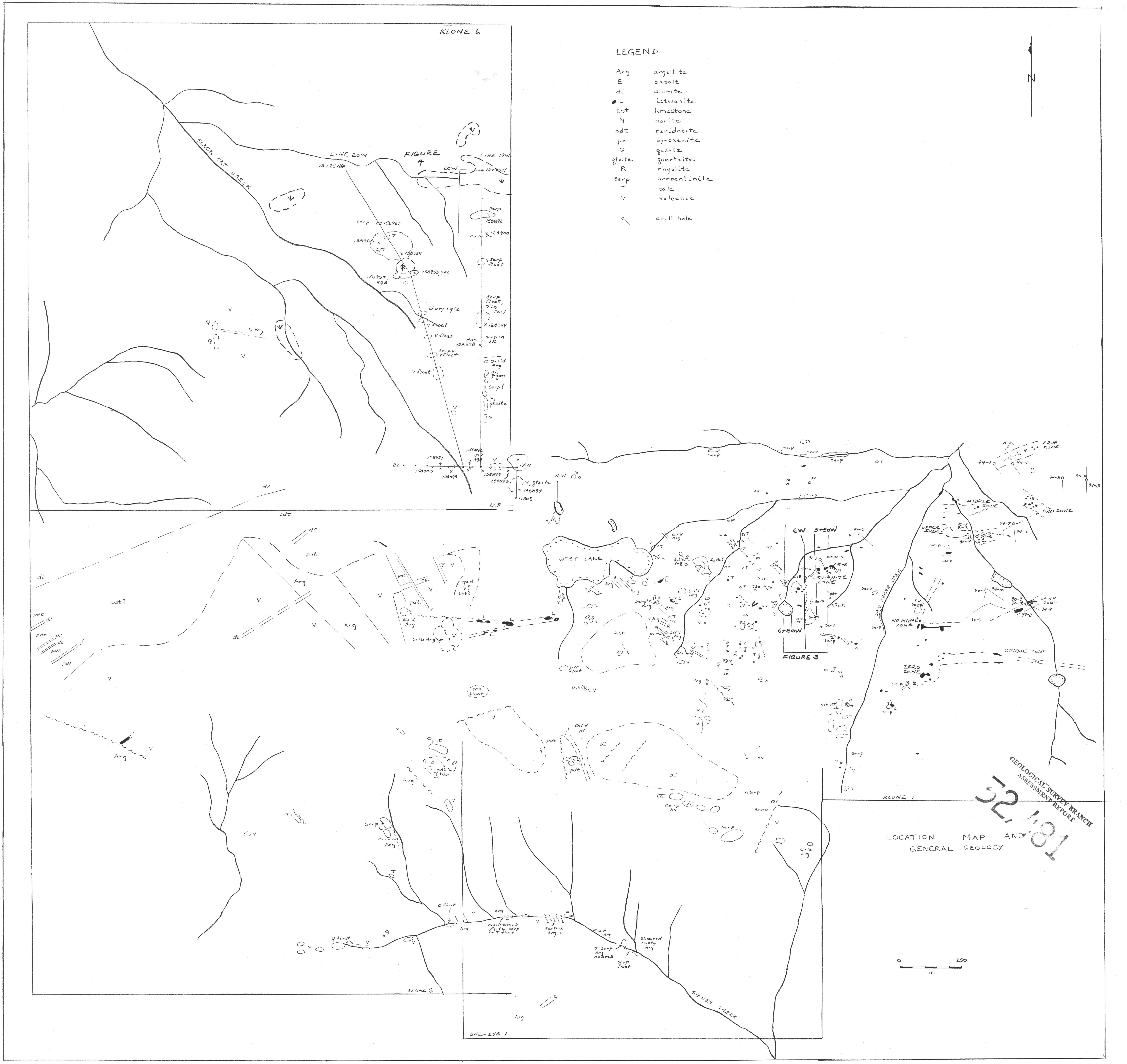
- soil sample
  Au ppb, As ppm, Ni ppm
- x rock sample
- 158894 sample number
  Au ppb, As ppm, Ni ppm

arg	argillite
dun	dunite
gb	gabbro
int	felsic intrusive
L	listwanite
qtzite	quartzite
serp	serpentinite
T	talc
V	volcanic

FIGURE 4

LINES 16W, 19W, 20W/NA

Au (ppb), As (ppm), Ni (ppm)


LEGEND
Arg argillite
B basalt
di diorite
L listwanite
Lst limestone
N norite
pdt peridotite
px pyroxenite
Q quartz
qtzite quartzite
R rhyolite
serp serpentinite
T talc
V volcanic
drill hole
N
KLONE 6
BLACK CAT CREEK
LINE 20W
LINE 19W
FIGURE 4
20W
13+25N
LCP
BL
16W
17W
WEST LAKE
6W
5+50W
6+50W
FIGURE 3
SYENITE ZONE
VAN DECAR CREEK
ARUM ZONE
MIDDLE ZONE
ORO ZONE
UPPER ZONE
CAMP ZONE
NO NAME ZONE
CIRQUE ZONE
ZERO ZONE
KLONE 1
KLONE 5
ONE-EYE 1
SIDNEY CREEK
LOCATION MAP AND
GENERAL GEOLOGY
0 250
m
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
32,481