A GEOCHEMICAL/PETROGRAPHIC REPORT

on the

MOUNT SIDNEY WILLIAMS PROPERTY

Omineca Mining Division

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

Lat.: 54^{o} 54' N   Long.: 125^{o} 24'W

by

U. MOWAT, P. Geo.

January 1997

TABLE OF CONTENTS **PAGE**

FIGURES

APPENDICES

1.0 INTRODUCTION

The assumption that nickel values in soil and rock samples from the Mount Sidney Williams property are generated from nickel silicates has been shown to be incorrect. The nickel values in rock and soil in fact are due to either low-sulphur nickel minerals or nickel-iron alloy. On July 26, 1996 two men collected 7 rock samples from several outcrops in various locations plus 3 samples of core from previous drilling. The samples were subjected to a variety of geochemical tests. In addition, 5 samples were examined petrographically.

2.0 LOCATION AND ACCESS

Mount Sidney Williams lies 87 km northwest of the town of Fort St. James and is located at co-ordinates 54° 54' N/ 125° 24' W on map sheet 93-K-14W.

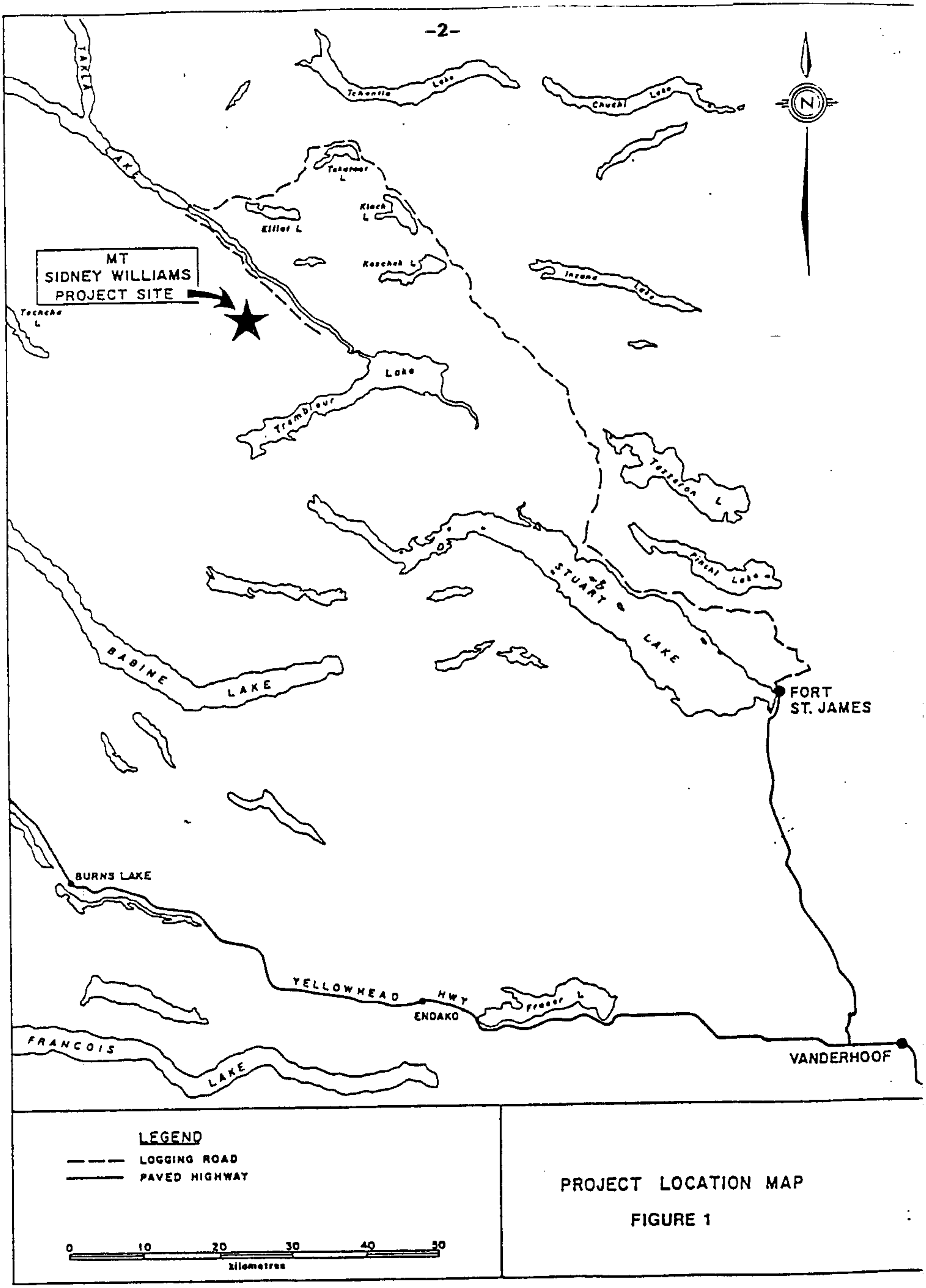
Access to the property is at present by helicopter.

3.0 CLAIM DATA

The Mount Sidney Williams property consists of the following claims:

Claim Name	Record Number	Number of Units	Record Date
Mid	239356	20	Dec. 22/86
Van 1	239375	20	Jan. 15/87
Van 2	239376	20	Jan. 9/87
Klone 1	239554	9	July 28/87
Klone 2	239726	9	Sept. 16/87
Klone 3	239820	20	Nov. 13/87
Klone 4	239821	20	Nov. 13/87
Klone 5	239822	20	Nov. 13/87
Klone 6	239823	20	Nov. 13/87
Klone 7	239824	20	Nov. 13/87
Klone 8	239825	20	Nov. 13/87
One-Eye 1	239772	18	Oct. 30/87
Terannoursus	240074	3	Aug. 9/88
Money	242327	4	July 1/90

There are a total of 223 units. The property is 100% owned by U. Mowat.



PROJECT LOCATION MAP

FIGURE 1

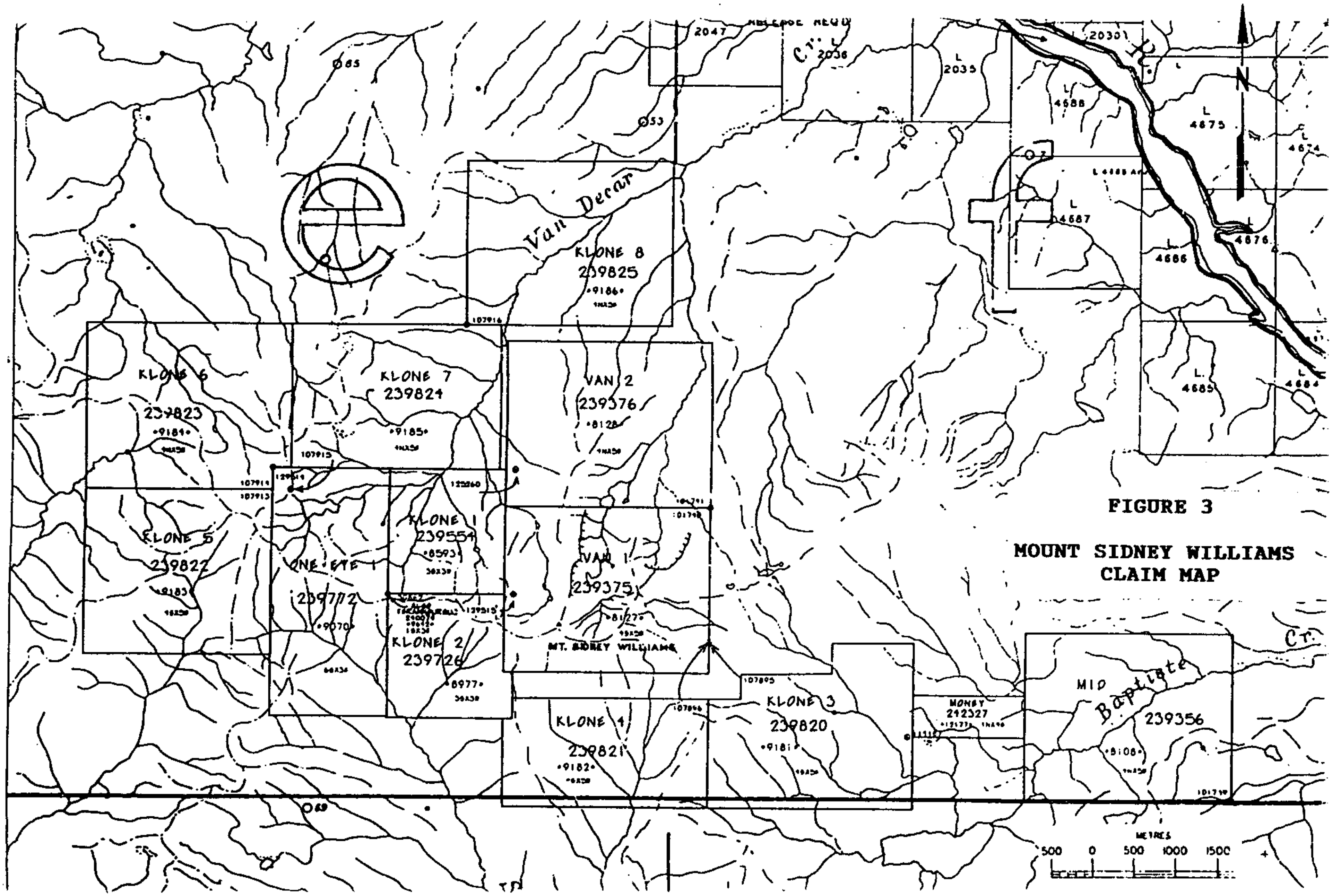


FIGURE 3
MOUNT SIDNEY WILLIAMS
CLAIM MAP
KLONE 8
239825
KLONE 7
239824
KLONE 6
237823
KLONE 5
239822
VAN 2
239376
VAN 1
239375
KLONE 1
239554
ONE EYE 1
239772
KLONE 2
239726
KLONE 4
239821
KLONE 3
239820
MONEY
242327
MID
239356
MT. SIDNEY WILLIAMS
Van Decar
Baptiste
Cr.
N
METRES
500 0 500 1000 1500

4.0 **HISTORY**

The first known geologic record of the Mount Sidney Williams area was made in 1937 following a brief reconnaissance of the Fort St. James area by J. E. Armstrong of the Geologic Survey of Canada. In 1942, nine chromite deposits were located in the Middle River Range by the G.S.C., plus several asbestos showings of varying quality in the area of Mount Sidney Williams.

Prospectors working in the region reported gold values in carbonate-quartz-mariposite and carbonate-talc rocks in shear zones in altered Trembleur Intrusions. One sample of carbonate-quartz-mariposite rock high in quartz (75%) taken on Baptiste Creek returned values of 0.036 oz/t Au and 0.07 oz/t Ag.

During the late 1930's a small placer operation was located on Van Decar Creek for a brief period. The operation was located below serpentinized peridotite and nuggets valued at $0.50 to $2.00 (1935 prices) were found.

Old flagging and numerous camp sites would indicate that Mount Sidney Williams has been examined in the past for its chrome, nickel and asbestos potential. No mention is made of any exploration, however, until 1962 (MMAR) when the main asbestos showing is described. Blasting caps found at this location indicate an attempt to trench the showing.

Since 1975, various groups have examined the Mount Sidney Williams area for chrome, platinum and gold.

The following work has been performed on the Mount Sidney Williams property:

1) silt sampling - 161 samples including 9 heavy mineral samples
2) rock sampling - 1127 samples
3) flagged grid - 105,790 meters
4) soil sampling - 3275 samples
5) trenching - 52 meters
6) magnetometer/VLF EM survey - 26,150 meters
7) IP survey - 11,450 meters
8) drilling - 22 holes totalling 1541.4 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 serpentinized and steatized equivalents intrude the Cache Creek Belt.

The northwesterly-trending belt of Cache Creek 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 predominant units of the Cache Creek Group of chert, phyllite, and argillite with minor greywacke and limestone are highly deformed. Three deformational periods have been recognized in the Cache Creek Group which has been metamorphosed to lower greenschist facies with local glaucophane. 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.

6.0 PROPERTY GEOLOGY

The Mount Sidney Williams property is divided into two separate geological domains by Van Decar Creek, a fault zone with a postulated 1,000 meter horizontal displacement. On the west side of Van Decar Creek, the rock types consist of argillite and andesitic volcanics of the Cache Creek Group. A minor amount of ultramafic rocks have been noted. The Cache Creek Group rocks have been intruded by felsic dykes and recent volcanics of basaltic and dacitic nature.

Reconnaissance prospecting indicates that the andesitic volcanics are, at least in part, thrust over the argillites. In the vicinity of the thrusts the argillites have been serpentinized or silicified.

On the east side of Van Decar Creek, the dominant rock type is harzburgite with lesser amounts of dunite, nodular harzburgite and altered equivalents of the Trembleur ultramafic massif. Norite and what appears to be a very young, glassy, vuggy volcanic intrude the ultramafic.

The 1994 drilling revealed an extensive package of volcaniclastics, with minor limestone, chert and siltstone which have been thrust over the ultramafic. Folding appears to have affected both the volcaniclastics, the ultramafic and possibly the West Zone listwanite. It would appear that the fold is oriented east-west. A minor amount of argillite and black basalt have been seen on the east side of Van Decar Creek.

7.0 MINERALIZATION

The previous exploration work has been focused on the mineralization within the listwanite zones. Acicular arsenopyrite and pyrite are found within the listwanite and the intensely altered phases of norite intrusives. Gold values occur with the arsenopyrite. The mineralization within the listwanites has been discussed in previous assessment reports.

Other sulphide minerals noted to date include minor chalcopyrite within the norite, basalt and volcaniclastics and stibnite which occurs in quartz veinlets and occasionally within the listwanites.

The present exploration work on the Mount Sidney Williams property is focused on nickel-cobalt mineralization, gold and chromite. The nickel occurs as awaruite and low sulphur minerals such as heazlewoodite, bravoite and minor pentlandite all of which have been identified by scanning electron microscope. The nickel-cobalt mineralization is generally very fine grained and is disseminated uniformly throughout the harzburgite and olivine-rich phases of the ultramafic. Nickel values have also been obtained from the listwanites and in some siltstone intersected in drill hole WZ 94-3.

The gold values, excluding those found in the listwanite zones, does not appear to be associated with the nickel mineralization but rather occurs in an erratic manner. Samples 96RMB 42 and 43 show this feature. It is postulated that the gold is native and coarse grained.

Chromite is ubiquitous although low grade. High grade pods of 10 to 20% are found in various locations on the property.

8.0 ALTERATION

The most visible alteration on the Mount Sidney Williams property consists of the red-orange weathering listwanites which are composed dominantly of ferro-dolomite with lesser amounts of quartz, mariposite, talc and serpentine. The listwanite alteration has been discussed in previous assessment reports.

There is no visible alteration associated with either the nickel-cobalt mineralization of the gold values. The nickel mineralization being native or low sulphur in nature does not produce any limonite stain.

Analyses of drill core from previous work indicates that certain alteration is detrimental to nickel-cobalt values. Pervasive talcose alteration of the ultramafic usually results in substantially lower nickel-cobalt values whereas the carbonate alteration of the listwanite is less harmful. Serpentinization does not appear to affect the nickel-cobalt values.

9.0 SAMPLING METHOD

Seven random rock samples were collected from the Sargasso Lake area, the Baptiste Spur area and the Camp area. The samples from the Sargasso Lake area were grab samples from talus. The samples from the Baptiste Spur area were collected as previous thin section study indicated the presence of 3 to 5% nickel sulphides (dominantly heazlewoodite) and 1 to 2% awaruite. Three samples were collected over selected intervals from drill core. All samples were tested by a variety of methods.

10.0 SAMPLE DESCRIPTIONS

Sample Number	Sample Description
96RMB-38	Sargasso Lake area; talus grab; harzburgite with orange weathered rind
96RMB-39	Sargasso Lake area; talus grab; norite
96RMB-40	Sargasso Lake area; talus grab; harzburgite
96RMB-41	Baptiste Spur area; harzburgite
96RMB-42	Baptiste Spur area; harzburgite
96RMB-43	Drill core; CZ 94-9; 65.58 to 71.37 meters; dense harzburgite with faint relict pyroxene phenocrysts; no visible sulphides
96RMB-44	Drill core: MZ 94-6; 74.73 to 91.5 meters; dense harzburgite with pyroxene phenocrysts visible; no visible sulphides
96RMB-45	Drill Core; BC 94-4; 58.56 to 68.93 meters; peridotite, dense; no visible sulphides
96RMB-46	Camp area; friable listwanite in an oxidized fault zone in Trench #1
96RMB-47	Camp area; nodular harzburgite

11.0 ANALYTICAL WORK

Six random rock samples, numbers 96RMB-38 to 41 and 46 and 47, were analysed for 34 elements by ICP using a 3:1 $HCl:HNO_3$ extraction and Au by AA using a wet extraction. Three drill core samples and one random rock sample from Baptiste Spur were subject to a variety of analytical tests including:

1) analyses of 34 elements by ICP using a 3:1 $HCl:HNO_3$ extraction and Au by AA using a wet extraction
2) 34 elements by ICP using a 4 acid (HF-HNO_3-$HClO_4$-HCl) extraction.

The above tests were performed in an attempt to determine whether the nickel-cobalt values were nickel alloy-sulphide generated or whether they were nickel silicates.

In addition, leaching tests were also performed to determine the presence of nickel as oxides, carbonates or sulphides. The following leach tests were conducted:

1) water
2) 1% ascorbic acid - 12% H_2O_2 which supposedly leaches out sulphides
3) 25% acetic acid which leaches out carbonates and possibly some oxides
4) 2% sulphuric acid saturated with SO_2 gas supposedly leaching out oxides.

Cobalt and nickel were determined by AA following the various leaches which were performed at room temperature for 24 hours.

Duplicate samples were submitted to another laboratory where they were analysed for 31 elements by ICP and Au by fire assay/AAS using an aqua regia digestion.

The results were compared, where possible to the previous analytical results and are shown on Tables 1, 2 and 3.

TABLE 1 - GOLD (in ppb)

Sample Number	Rock Type	B.C. Aq-R	IPL Aq-R	Acme Aq-R
96RMB-38	harzburgite	23		
96RMB-39	norite	9		
96RMB-40	harzburgite	9		
96RMB-41	harzburgite	6		
96RMB-42	harzburgite	221	< 2	
96RMB-43	CZ 94-9 harz.	472	3	2.7
96RMB-44	MZ 94-6 harz.	15	< 2	5.6
96RMB-45	BC 94-4 pdt.	17	5	3.5
96RMB-46	listwanite	2513		50850
96RMB-47	nodular harz.	12		

TABLE 2 - NICKEL (in ppm)

Sample Number	Rock Type	H_2O	Asc.	Ace.	2% H_2SO_4	4 Acid	Aq-R IPL	Aq-R B.C.	Aq-R Acme
96RMB-42	harzburg.	< 2	89	372	822	1568	1858	1625	
96RMB-43	CZ 94-9	< 2	126	667	1515	1823	1756	1583	2317
96RMB-44	MZ 94-6	< 2	26	963	1455	1578	1864	1612	2331
96RMB-45	BC 94-4	< 2	665	381	770	1465	1659	1463	2229

Asc. - Ascorbic Acid
Ace. - Acetic Acid
Aq-R - Aqua Regia

TABLE 3 - COBALT (in ppm)

Sample Number	Rock Type	H_2O	Asc.	Ace.	2% H_2SO_4	4 Acid	Aq-R IPL	Aq-R B.C.	Aq-R Acme
96RMB-42	Harzburg.	< 1	5	28	29	102	89	79	
96RMB-43	CZ 94-9	< 1	22	21	22	106	78	74	94
96RMB-44	MZ 94-6	< 1	2	33	33	85	85	79	98
96RMB-45	BC 94-4	< 1	38	13	21	81	82	71	96

12.0 PETROGRAPHIC STUDIES

Five samples were submitted for examination by polished thin section. Awaruite and nickel sulphides were confirmed by the examination.

13.0 RESULTS

The results of the work performed in 1996 showed the following:

1) Nickel is present as nickel-iron alloy or nickel sulphide. This is demonstrated by the similarities of nickel values between the total digestion (4 acid) and the aqua regia digestion which is too weak to attack nickel silicates.
2) Cobalt is in part tied up in the silicate lattices. This is also indicated by comparing the total (4 acid) digestion values to the aqua regia values.
3) Gold is sporadic but significant within the ultramafic.
4) There is serious differences in analytical results from laboratory to laboratory.

14.0 CONCLUSIONS

Based on previous soil and rock sampling, the Mount Sidney Williams property appears to have the potential to host a large, low-grade nickel-cobalt-gold-chromite open pit deposit. The mineralogy, awaruite, chromite and magnetite, are all moderately to highly magnetic and it may be possible to produce ore grade material by simple magnetic separation. Further testing is required to explore this and other metallurgical situations such as heap leaching.

15.0 RECOMMENDATIONS

Recommendations include:

1) further testing of the potential of magnetic separation and other metallurgical tests on the available core
2) lithological rock sampling
3) drilling of the IP chargeability highs outlined by previous work which have a good coincidence to nickel in soil anomalies and also elevated nickel values in drill core.

16.0 REFERENCES

Paper 37-13, West Half of the Fort Fraser Map-Area, B.C., by J. E. Armstrong, 1937.

Paper 38-10, Northwest Quarter of the Fort Fraser Map-Area, B. C., by J. E. Armstrong, 1938.

Paper 78-19, Jade in Canada, by S. F. Leaming.

Paper 74-1, Part B, Geology of the Cache Creek Group and Mesozoic Rocks at the Northern End of the Stuart Lake Belt, Central B.C., by Ian A. Paterson, 1975.

Memoir 252, Fort St. James Map-Area, Cassiar and Coast Districts, B.C., by J. E. Armstrong, 1949.

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. Culbert, 1984.

Assessment Report 17173, Geochemical Sampling on the Van Group, Klone Group, Mid Claim, 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.

17.0 STATEMENT OF COSTS

Analyses (IPL)	
5 sample prep at $4.50/sample	$ 22.50
5 rock samples analysed for 30 elements by ICP at $6.25/ sample	31.25
5 rock samples analysed for Au by FA/AA at $10.25/sample	51.25
Discount	(8.25)
GST	6.77
	$ 103.52
Analyses (Bondar Clegg)	
6 rock sample prep at $5.25/ sample	$ 31.50
6 rock samples analysed for Au by wet extraction at $6.30/ sample	37.80
6 hours sample digestion at $50.00/hour	300.00
GST	25.85
	$ 395.15
Analyses (Bondar Clegg)	
5 sample prep at $5.25/sample	$ 26.25
5 samples analysed for 34 elements by ICP using 3:1 $HCl:HNO_3$ extraction at $6.30/ sample	31.50
5 samples analysed for 34 elements by ICP using total extraction at $6.30/ sample	31.50
GST	6.25
	$ 95.50
Petrographics	
5 PTS at $25.00/sample	$ 125.00
5 off cuts at $0.75/sample	3.75
5 K-spar stains at $2.00/sample	10.00
Report	450.00
5 reflected light at $14.40/ sample	72.00
GST	46.25
	$ 707.00

Helicopter	
1.6 hours at $680.00/hour	$1088.00
182.4 liters fuel at $0.65/liter	118.56
GST	84.46
	$1291.02
Labour	
1 man for 7 days at $400.00/day	$2800.00
1 man for 3 days at $200.00/day	600.00
	$3400.00
Meals	$ 243.66
Accommodation	
2 rooms for 3 nights at $50.60/night	$ 303.60
Airfare	$ 285.05
Bus	$ 31.57
Taxi	$ 50.00
Truck	$ 225.00
Gas	$ 48.24
TOTAL	**$7129.31**

18.0 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 my profession since 1969 in mineral, oil and gas, and coal exploration.

4. I have a direct interest in the Mount Sidney Williams property.

Ursula G Mowat

Ursula G. Mowat, P. Geo.

PROFESSIONAL
PROVINCE OF
U.G. MOWAT
BRITISH COLUMBIA
GEOSCIENTIST

Dated this 8th day of January, 1997
at Vancouver, B. C.

APPENDIX I

File: Mt Sydney Williams /Klone
cc RMB, PMB, VM.

Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph.D. Geologist
CRAIG LEITCH, Ph.D. Geologist
JEFF HARRIS, Ph.D. Geologist
KEN E. NORTHCOTE, Ph.D. Geologist

P.O. BOX 39
8080 GLOVER ROAD,
FORT LANGLEY, B.C.
V0X 1J0
PHONE (604) 888-1323
FAX. (604) 888-3642

PETROGRAPHIC REPORT ON 5 POLISHED THIN SECTIONS

Report for: Ron Britten, Vice President
First Point Capital Corp.
2170-1050 West Pender Street
Vancouver, B.C. V6E 3S7.

Invoice 960702

Oct. 29, 1996.

96RMB42: PARTLY SERPENTINIZED HARZBURGITE; TRACE SPINEL, ?CHROMITE-MAGNETITE, VERY RARE BLEBS FE-NI ALLOY AND NI SULFIDE

Dark green, coarse-grained, altered ?ultramafic rock, weakly magnetic but shows no reaction to cold dilute HCl and no stain for K-feldspar. Modal mineralogy in polished thin section is approximately:

Orthopyroxene	50%
Olivine	35%
Serpentine	10%
Sericite-talc	2-3%
Clinopyroxene	1-2%
Spinel (?picotite)	<1%
Opaque	<1%

This is a harzburgite, originally composed of rougly equal amounts of olivine and orthopyroxene but now partly altered to ubiquituous veinlets of serpentine and minor sericite or talc. Orthopyroxene forms large subhedral crystals up to about 0.5 cm in diameter marked by extinction parallel to prominent pseudo-twinning caused by intergrowth with minor clinopyroxene, and commonly with minor clinopyroxene in parallel position forming irregular blebs. Fractures crossing the pyroxenes are incipiently altered to serpentine. Olivine is interstitial to pyroxene, forming sub- to anhedral crystals rarely over 2.5 mm in diameter that aggregate to masses 1 cm across. Olivine is strongly fractured and altered to pale yellowish green, fine-grained serpentine (cross-fibres generally less than 10 microns long). Borders between olivine and pyroxene are marked by narrow rims of 10 micron ?sericite or talc on the olivine; rarely, olivine shows alteration to 20 micron talc or sericite along fractures.

Olivine contains traces of brown spinel as subhedral to skeletal crystals up to 0.7 mm across, rarely associated with opaques that form rounded to elongate blebs up to 0.1 mm long and generally take a very poor polish; similar blebs also occur in serpentine. The larger blebs have low reflectance and are brown at thin edges in transmitted light, suggesting chromite and magnetite or limonite, but minute blebs of about 5-10 microns have high reflectance. This is a characteristic occurrence for Fe-Ni alloys such as awaruite, but confirmation of such an identification would require analysis by SEM (scanning electron microscope; see RMB43) since they could be merely iron sulfides.

96RMB43: SERPENTINIZED ULTRAMAFIC WITH MAGNETITE, SPHENE, ?PREHNITE AND TRACE FE-NI ALLOY, NI-SULFIDE

Dark green, serpentinized ultramafic (greasy feel, slickensided fractures) with white relict crystals to 0.5 cm and abundant magnetite; there is no reaction to cold dilute HCl and no stain for K-feldspar. Modal mineralogy in polished thin section is approximately:

Serpentine	75%
Relict orthopyroxene	10%
Sericite or talc	5%
?Relict clinopyroxene	2-3%
?Hydrobiotite	2-3%
Magnetite	2-3%
?Sphene, leucoxene	1-2%
Fe-Ni alloy, trace Ni sulfide	<1%

Although likely similar to sample 42 (harzburgite), this sample of ultramafic rock is strongly serpentinized. Only minor relics of the orthophyroxene remain, as ragged relics up to 2.5 mm across marked by abundant very fine 10-20 micron) magnetite. The rest of the rock consists of flakey masses and veinlets of serpentine, mainly with a relict texture suggestive of olivine pseudomorphs, with areas of granular ?relict clinopyroxene, sphene and ?leucoxene plus areas of coarse magnetite. Serpentine flakes are rarely over 50 microns in diameter, with cross-fibre material rarely over 20 microns.

The ?relict clinopyrxene forms subhedral crystals to 0.2 mm with oblique extinction, agregating to 1 mm across, and mostly partly altered to fine brown ?hydrobiotite. In places there are areas up to 3 mm across composed mainly of subhedral flakes of sericite up to 0.1 mm diameter fringed by brownish hydrobiotite, and containing 0.75 mm patches of sphene/leucoxene or less commonly magnetite; it is not clear what these pseudomorphs may represent, but clinopyroxene would be a possibility. These are the large white relics seen in hand specimen, with the white colour due to ?leucoxene, suggesting a TiO_2 content higher than in the body of the rock.

Magnetite occurs as subhedral crystals to about 0.5 mm in diameter, commonly in elongate aggregates to 0.5 cm long oriented sub-parallel to major fracture directions; or as eu- to subhedral 20-50 micron crystals scattered throughout the rock. In places there are traces of highly reflectant opaques associated with magnetite, with cubic or triangular to lath-like or rarely rounded outlines up to 0.2 mm long and apparently isotropic character. The first (with triangular shapes; most common) is confirmed by SEM analysis as Fe-Ni alloy (about 1:1 Fe to Ni; the second (irregular; rare, i.e. one out of 6 grains analysed) is identified as Ni sulfide with Ni:S ratio around 1:1. There are also traces of Ni in some of the magnetite grains, and a Fe-Cr variety of spinel with Fe>>Cr (J. MacLeod, pers. comm., 1996). SEM also confirms Mg-silicate (serpentine).

96RMB44: SERPENTINE-SERICITE/TALC-CARBONATE ALTERED ULTRAMAFIC (?HARZBURGITE OR LHERZOLITE); MINOR MAGNETITE AND FE-NI ALLOY

Dark blackish green, altered ultramafic rock with 1 cm white areas some of which (and fractures) react to HCl. The rock is weakly magnetic; it shows no bright yellow stain for K-feldspar, but the matrix could contain sericite. Modal mineralogy in polished thin section is approximately:

Serpentine (mainly after olivine)	70%
Relict clinopyroxene	15%
Relict ?orthopyroxene	5%
Sericite or talc	5%
Carbonate (calcite)	2-3%
Magnetite	1-2%
Fe-Ni alloy	<1%

This sample consists of relict pyroxene crystals in a matrix composed mainly of serpentine and minor sericite or talc. The relict crystals (white areas in hand specimen) are mainly clinopyroxene, either as rounded granular crystals to about 0.25 mm diameter, rimming or replacing former ?orthopyroxene, or as intimate intergrowths with relict orthopyroxene that resemble polysynthetic twinning. The ragged outer margins of these composite pyroxene relics are veined and replaced by serpentine, semi-continuous with that of the matrix. Some pyroxene relics are pseudomorphed by pale yellow-green serpentine; parallel extinction suggests these were orthopyroxene.

The matrix is mainly coarse (flakes to 0.2 mm) colourless serpentine, mainly with extremely fine opaque (magnetite; 1-5 microns) and extensively veined by cross-fibre serpentine. In places fractures and veinlets of sericite and carbonate (likely mostly calcite) are present, forming subhedral flakes to 0.1 mm and subhedral crystals to 50 microns respectively.

Magnetite forms masses up to 2 mm across composed of subhedral crystals generally less than 0.5 mm in diameter. Rare highly reflective Fe-Ni alloy forms clusters up to 0.2 mm across of needle-like crystals less than 50 microns long; by analogy with the SEM analysis done for RMB43, subhedral crystals to 100 microns could be Ni sulfide.

This appears to have been an ultramafic rock composed of ortho- and ?lesser clino-pyroxene, in a matrix of ?olivine, that has been extensively altered to serpentine, minor sericite, carbonate and magnetite plus traces of Fe-Ni alloy. Orginal composition may have been harzburgite or lherzolite.

96RMB45: COMPLETELY SERPENTINIZED ULTRAMAFIC WITH ACCESSORY AND VEINLET MAGNETITE/SPINEL; CARBONATE FRACTURES AND TRACE FE-NI ALLOY

Dark green, extensively serpentinized ultramafic rock cut by abundant light green serpentine fractures; the rock is magnetic but shows no reaction to cold dilute HCl and no stain for K-feldspar. Modal mineralogy in polished thin section is approximately:

Serpentine	95%
Magnetite	2-3%
Carbonate (?magnesite/dolomite)	1-2%
Spinel (?picotite)	<1%
Fe-Ni alloy	tr

This is a completely serpentinized ultramafic, with no traces of primary minerals or structure remaining. The rock is composed almost entirely of serpentine, in two forms: masses of slightly coarser, subhedral flakes to about 0.2 mm in diameter with slightly higher birefringence, cut by fractures and veinlets of finer flakes to about 0.1 mm with slightly lower birefringence. Carbonate occurs as fine subhedral crystals less than 20 microns in diameter, in fractures less than 0.1 mm thick; it may be dolomite or magnesite, to judge by the lack of reaction in hand specimen.

Magnetite forms subhedral crystals less than about 0.3 mm in diameter or aggregates up to 1.5 mm across, and extremely fine (5-25 micron) crystals, both commonly concentrated in and along the second type of serpentine fractures/veinlets and the carbonate veinlets. In places magnetite is associated or intergrown with transparent, dark brown spinel (?Fe- and Cr- bearing picotite) as skeletal crystals less than 0.25 mm in diameter that likely represent former primary crystals. The spinel in places appears to be replaced by the magnetite along fractures and shattered zones.

Rare very fine (less than 20 micron diameter) crystals of highly reflective Fe-Ni alloy are found in the serpentine fractures, rarely aggregating to blebs 0.3 mm long, and only very rarely intergrown with magnetite. Rare aggregates of Fe-Ni alloy to 65 microns diameter are enclosed in (rimmed by) carbonate.

96RMB48: SERPENTINE-CARBONATE-?MG-CHLORITE ALTERED ?HARZBURGITE OR LHERZOLITE; ACCESSORY MAGNETITE-SPINEL, TRACE FE-NI ALLOY

Dark green, medium-grained, altered ultramafic rock with rare pale green relict crystal patches separated by a matrix rich in magnetite and containing rare minute highly reflective ?sulfides or Fe-Ni alloy. The rock reacts to cold dilute HCl, but shows no stain for K-feldspar. Modal mineralogy in polished thin section is approximately:

Serpentine	80%
Relict ?olivine	10%
Carbonate (?calcite and ?magnesite/dolomite)	5%
?Mg-rich chlorite	2%
Magnetite	2%
Relict orthopyroxene, ?clonopyroxene	<1%
Spinel	<1%
Fe-Ni alloy	tr

This is a strongly serpentinized ultramafic, with remnants of ?olivine and rare ?orthopyroxene in a mesh of coarse serpentine, lesser carbonate and minor magnetite. Relict ?olivine crystals are most common, forming irregular masses up to 4 mm across with high relief and high birefringence and ragged outlines, poikilitcally enclosing other minerals and suggest replacement of former coarse euhedral crystals. Rare relict ?orthopyroxene containing minor ?clinopyroxene forms ragged subhedral crystals to 0.75 mm long with sub-parallel extinction; these and other ?olivine relics up to 2 mm in diameter are partly replaced by coarse subhedral flakes to 1 mm diameter of a mineral like phlogopite (bird's-eye maple extinction, colourless; 2V negative and near zero) but the cleavage is length-fast; it could be a very magnesian chlorite.

Serpentine forms subhedral, flakey to fibrous crystals generally less than 0.25 mm in diameter that are colourless and have unusually high birefringence. Carbonate is common, particularly around altered ?olivine and pyroxene sites, forming ragged clusters up to 0.5 mm across of mainly sub- to anhedral crystals less than 50 microns in diameter; it may be partly calcite and partly dolomite/magnesite

Magnetite is common, particularly in and around the altered relict crystal sites, forming subhedral crystals generally less than 0.25 mm in diameter that in places clearly rim and replace cores of spinel with dark brown colour (picotite or chromite) also with subhedral outlines and less than 0.25 mm in diameter; these probably represent former primary oxide sites. Fine magnetite as subhedral crystals less than 25 microns in diameter is also found along fractures.

Traces of highly reflective Fe-Ni alloy form scattered subhedral lath-shaped to cubic crystals less than 75 microns in diameter, commonly also concentrated along fractures with (but not intergrown with) magnetite.

This was probably a coarse-grained ultramafic rock composed of major olivine and lesser pyroxene (?harzburgite or lherzolite) that has been extensively altered to serpentine, carbonate, ?Mg-rich chlorite, magnetite and traces of Fe-Ni alloy.

CHB Leitch

Craig H.B. Leitch, Ph.D., P.Eng (604) 653-9158
492 Isabella Point Road, Salt Spring Island, B.C. V8K 1V4

APPENDIX II

Bondar Clegg
Inchcape Testing Services

GeoChemical
Lab
Report

FIRST POINT
MR. PETER BRADSHAW
2170 - 1050 W. PENDER ST.
VANCOUVER, BC V6E 3S7

Bondar-Clegg & Company Ltd., 130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, (604) 985-0681

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: V96-01218.0 (COMPLETE) REFERENCE:

CLIENT: FIRST POINT SUBMITTED BY: P. BRADSHAW

PROJECT: NICKEL DATE PRINTED: 21-AUG-96

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Wet Au	Partial Ext. Gold	5	5 PPB	ASH/AQ REG/DIBK	ATOMIC ABSORPTION
2	Ag	Silver	5	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Pb	Lead	5	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Zn	Zinc	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Mo	Molybdenum	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Ni	Nickel	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Co	Cobalt	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Cd	Cadmium	5	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Bi	Bismuth	5	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	As	Arsenic	5	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Sb	Antimony	5	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Fe	Iron	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Mn	Manganese	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	Te	Tellurium	5	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ba	Barium	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Cr	Chromium	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	V	Vanadium	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Sn	Tin	5	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	W	Tungsten	5	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	La	Lanthanum	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22	Al	Aluminum	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	Mg	Magnesium	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Ca	Calcium	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Na	Sodium	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	K	Potassium	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sr	Strontium	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Y	Yttrium	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ga	Gallium	5	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Li	Lithium	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	Nb	Niobium	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	Sc	Scandium	5	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Ta	Tantalum	5	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Ti	Titanium	5	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
35	Zr	Zirconium	5	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
36	Ag	Silver	5	0.5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
37	Cu	Copper	5	1 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
38	Pb	Lead	5	2 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
39	Zn	Zinc	5	2 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
40	Mo	Molybdenum	5	1 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
41	Ni	Nickel	5	1 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
42	Co	Cobalt	5	1 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
43	Cd	Cadmium	5	1 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
44	Bi	Bismuth	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
45	As	Arsenic	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
46	Sb	Antimony	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
47	Fe Tot	Total Iron	5	0.01 PCT	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
48	Mn	Manganese	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
49	Te	Tellurium	5	25 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
50	Ba	Barium	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
51	Cr	Chrome	5	2 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
52	V	Vanadium	5	2 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
53	Sn	Tin	5	20 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
54	W	Tungsten	5	20 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
55	La	Lanthanum	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
56	Al	Aluminum	5	0.01 PCT	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
57	Mg	Magnesium	5	0.01 PCT	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
58	Ca	Calcium	5	0.01 PCT	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
59	Na	Sodium	5	0.01 PCT	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
60	K	Potassium	5	0.01 PCT	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
61	Sr	Strontium	5	1 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
62	Y	Yttrium	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
63	Ga	Gallium	5	10 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
64	Li	Lithium	5	2 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
65	Nb	Niobium	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
66	Sc	Scandium	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
67	Ta	Tantalum	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
68	Ti	Titanium	5	0.01 PCT	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA
69	Zr	Zirconium	5	5 PPM	HF-HNO3-HCLO4-HCL	INDUC. COUP. PLASMA

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

REPORT: V96-01218.0 (COMPLETE)

REFERENCE:

CLIENT: FIRST POINT

SUBMITTED BY: P. BRADSHAW

PROJECT: NICKEL

DATE PRINTED: 21-AUG-96

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK	5	2 -150	5	CRUSH/SPLIT & PULV.	5
				OVERWEIGHT/KG	17

REPORT COPIES TO: MR. PETER BRADSHAW

INVOICE TO: MR. PETER BRADSHAW

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

HF - HNO_3 - $HClO_4$ - HCl

CLIENT: FIRST POINT
REPORT: V96-01218.0 (COMPLETE) *HCl : HNO_3 (3:1)*

PROJECT: NICKEL
DATE PRINTED: 21-AUG-96 PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Wet	Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM
96RMB-42			221	1.3	13	6	20	<1	1625	79	1.1	<5	<5	23	4.13	695	<10	<1	187	6	<20
96RMB-43			472	1.0	7	6	18	3	1583	74	0.9	<5	<5	18	3.75	699	<10	<1	1120	29	<20
96RMB-44			15	1.1	6	4	18	<1	1612	79	<.2	<5	<5	17	3.72	747	<10	<1	853	19	23
96RMB-45			17	1.1	21	6	6	1	1463	71	<.2	<5	<5	13	3.78	549	<10	2	725	28	<20
96RMB-48			9	1.4	1	6	5	3	1714	93	<.2	<5	<5	20	5.50	820	<10	1	551	19	<20

SAMPLE NUMBER	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM
96RMB-42	30	<1	0.09	5.97	0.08	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.5	47	5	26
96RMB-43	<20	<1	0.50	5.45	0.28	<.01	<.01	<1	<1	<2	<1	<1	7	<10	<.01	<1	<.5	19	5	32
96RMB-44	77	<1	0.22	5.66	0.26	<.01	<.01	<1	<1	<2	<1	<1	6	<10	<.01	<1	<.5	18	19	33
96RMB-45	<20	<1	0.44	5.45	0.70	<.01	<.01	9	<1	<2	2	<1	6	<10	<.01	<1	<.5	31	16	28
96RMB-48	43	<1	0.37	5.43	0.35	<.01	<.01	<1	<1	<2	4	<1	6	<10	<.01	<1	<.5	13	6	20

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

CLIENT: FIRST POINT
REPORT: V96-01218.0 (COMPLETE) *HF - HNO$_3$ - HClO$_4$ - HCl*

PROJECT: NICKEL
DATE PRINTED: 21-AUG-96

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe Tot PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
96RMB-42		<1	1568	102	<1	<5	<5	<5	4.04	842	<25	78	1166	29	<20	<20	<5	1.20	>10.00	1.01	0.85	0.33	1	<5	<10	<2	<5	5	<5	<.01	28
96RMB-43		<1	1823	106	<1	<5	<5	<5	4.27	865	<25	36	1888	40	<20	<20	<5	1.11	>10.00	0.63	0.40	0.17	<1	<5	<10	<2	<5	7	<5	<.01	14
96RMB-44		<1	1578	85	<1	<5	<5	<5	4.10	881	<25	9	1776	24	<20	<20	<5	0.46	>10.00	0.38	0.11	0.05	<1	<5	<10	8	<5	7	<5	<.01	5
96RMB-45		<1	1465	81	<1	<5	<5	<5	4.31	890	<25	15	1448	32	<20	<20	<5	0.82	>10.00	0.83	0.17	0.08	10	<5	<10	9	<5	8	<5	0.03	9
96RMB-48		<1	1683	100	<1	<5	<5	<5	5.71	1094	<25	14	1038	17	<20	21	<5	0.69	>10.00	0.40	0.17	0.08	1	<5	<10	15	<5	6	<5	0.02	9

Bondar-Clegg & Company Ltd., 130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, (604) 985-0681

Bondar Clegg
Inchcape Testing Services

Geochemical
Lab
Report

CLIENT: FIRST POINT
REPORT: V96-01218.0 (COMPLETE)

PROJECT: NICKEL
DATE PRINTED: 21-AUG-96 PAGE 2A

STANDARD NAME	ELEMENT UNITS	Wet Au PPB	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM
BCC GEOCHEM STD 5		12	1.4	82	9	64	3	34	16	0.4	<5	26	13	4.15	733	<10	167
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		12	1.4	82	9	64	3	34	16	0.4	3	26	13	4.15	733	5	167
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		8	0.7	90	11	80	2	40	18	0.1	1	8	1	4.74	720	0.2	200
ANALYTICAL BLANK		-	<.2	<1	<2	<1	<1	<1	<1	0.4	<5	<5	<5	<.01	<1	<10	<1
Number of Analyses		-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		-	0.1	0.5	1	0.5	0.5	0.5	0.5	0.4	3	3	3	.005	0.5	5	0.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		1	0.2	1	2	1	1	1	1	0.1	2	5	5	0.05	1	.01	.01

STANDARD NAME	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM	Ag PPM	Cu PPM	Pb PPM	Zn PPM
BCC GEOCHEM STD 5	46	111	-	<20	3	2.87	1.98	0.88	0.05	0.27	27	7	8	23	3	8	<10	0.18	12	<.5	92	16	69
Number of Analyses	1	1	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	46	111	-	10	3	2.87	1.98	0.88	0.05	0.27	27	7	8	23	3	8	5	0.18	12	0.3	92	16	69
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	54	133	4	2	5	3.09	1.83	1.08	0.06	0.32	39	9	4	-	1	18	1	-	9	0.7	90	11	80
ANALYTICAL BLANK	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1	<.5	<1	5	<2
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	0.5	0.5	10	10	0.5	.005	.005	.005	.005	.005	0.5	0.5	1	0.5	0.5	3	5	.005	0.5	0.3	0.5	5	1
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	1	1	.01	.01	.01	<.01	<.01	<.01	<.01	<.01	.01	.01	.01	.01	.01	.01	.01	<.01	.01	0.2	1	2	1

Bondar Clegg
Inchcape Testing Services

Geochemical Lab Report

CLIENT: FIRST POINT
REPORT: V96-01218.0 (COMPLETE)

PROJECT: NICKEL
DATE PRINTED: 21-AUG-96

STANDARD NAME	ELEMENT UNITS	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe Tot PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
BCC GEOCHEM STD 5		3	47	17	<1	<5	<5	<5	4.15	850	<25	699	89	156	<20	<20	<5	7.38	2.05	2.28	1.84	1.05	218	12	<10	26	12	19	9	0.43	55
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		3	47	17	0.5	3	3	3	4.15	850	13	699	89	156	10	10	3	7.38	2.05	2.28	1.84	1.05	218	12	5	26	12	19	9	0.43	55
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		2	40	18	0.1	1	8	1	4.95	850	-	800	100	175	4	2	10	8.30	1.90	1.85	1.82	1.00	265	13	4	32	17	18	1	0.51	60
ANALYTICAL BLANK		<1	<1	<1	<1	<5	<5	<5	<0.01	<5	<25	<5	<2	<2	<20	<20	<5	<.01	<0.01	<.01	<.01	<.01	<1	<5	<10	<2	<5	<5	<5	<.01	<5
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.5	0.5	0.5	0.5	3	3	3	0.005	3	13	3	1	1	10	10	3	.005	0.005	.005	.005	.005	0.5	3	5	1	3	3	3	.005	3
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		1	1	1	0.5	2	5	5	0.05	1	.01	.01	1	1	.01	.01	.01	<.01	<.0001	<.01	<.01	<.01	.01	.01	.01	.01	.01	.01	.01	<.01	.01

Bondar-Clegg & Company Ltd., 130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, (604) 985-0681

CERTIFICATE OF ANALYSIS
iPL 96I0924

Klovc, Mt Sydney ...

INTERNATIONAL PLASMA LABORATORY LTD.
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

First Point Capital Corporation
Out: Oct 07, 1996 Project: None Given
In : Sep 24, 1996 Shipper: Ron Britten
PO#: Shipment: -- ID=C040901
Msg: Au(FA/AAS 30g) ICP(AqR)30
Msg: Au>1000ppb Reassay ICPAg >100ppm Reassay

5 Samples 5= Rock 0= Soil 0= Core 0=RC Ct 0= Pulp 0=Other [092411:39:02:69100796]
Raw Storage: 03Mon/Dis -- -- -- -- -- Mon=Month Dis=Discard
Pulp Storage: 12Mon/Dis -- -- -- -- -- Rtn=Return Arc=Archive

Document Distribution

1 First Point Capital Corporation
2170 - 1050 W. Pender Street
Vancouver
BC V6E 3S7
Canada
ATT: Ron Britten
Ph:604/681-8600
Fx:604/681-8799

EN	RT	CC	IN	FX
1	2	2	2	1
DL	3D	5D	BT	BL
0	0	0	1	0

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	313P	FA/AAS	Au	2	10000	ppb	Au FA/AAS finish 30g	Gold	01
02	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	02
03	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	03
04	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	04
05	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	05
06	703P	ICP	As	5	10000	ppm	As ICP 5 ppm	Arsenic	06
07	702P	ICP	Sb	5	1000	ppm	Sb ICP	Antimony	07
08	732P	ICP	Hg	3	10000	ppm	Hg ICP	Mercury	08
09	717P	ICP	Mo	1	1000	ppm	Mo ICP	Molydenum	09
10	747P	ICP	Tl	10	1000	ppm	Tl ICP 10 ppm (Incomplete	Thallium	10
11	705P	ICP	Bi	2	10000	ppm	Bi ICP	Bismuth	11
12	707P	ICP	Cd	0.1	10000	ppm	Cd ICP	Cadmium	12
13	710P	ICP	Co	1	10000	ppm	Co ICP	Cobalt	13
14	718P	ICP	Ni	1	10000	ppm	Ni ICP	Nickel	14
15	704P	ICP	Ba	2	10000	ppm	Ba ICP (Incomplete Digest	Barium	15
16	727P	ICP	W	5	1000	ppm	W ICP (Incomplete Digest	Tungsten	16
17	709P	ICP	Cr	1	10000	ppm	Cr ICP (Incomplete Digest	Chromium	17
18	729P	ICP	V	2	10000	ppm	V ICP	Vanadium	18
19	716P	ICP	Mn	1	10000	ppm	Mn ICP	Manganese	19
20	713P	ICP	La	2	10000	ppm	La ICP (Incomplete Digest	Lanthanum	20
21	723P	ICP	Sr	1	10000	ppm	Sr ICP (Incomplete Digest	Strontium	21
22	731P	ICP	Zr	1	10000	ppm	Zr ICP	Zirconium	22
23	736P	ICP	Sc	1	10000	ppm	Sc ICP	Scandium	23
24	726P	ICP	Ti	0.01	1.00	%	Ti ICP (Incomplete Digest	Titanium	24
25	701P	ICP	Al	0.01	5.00	%	Al ICP (Incomplete Digest	Aluminum	25
26	708P	ICP	Ca	0.01	10.00	%	Ca ICP (Incomplete Digest	Calcium	26
27	712P	ICP	Fe	0.01	5.00	%	Fe ICP	Iron	27
28	715P	ICP	Mg	0.01	10.00	%	Mg ICP (Incomplete Digest	Magnesium	28
29	720P	ICP	K	0.01	10.00	%	K ICP (Incomplete Digest	Potassium	29
30	722P	ICP	Na	0.01	5.00	%	Na ICP (Incomplete Digest	Sodium	30
31	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	31

EN=Envelope # RT=Report Style CC=Copies IN=Invoices FX=Fax(1=Yes 0=No)
DL=DownLoad 3D=3-1/2 Disk 5D=5-1/4 Disk BT=BBS Type BL=BBS(1=Yes 0=No)

Totals: 2=Copy 2=Invoice 0=3-1/2 Disk 0=5-1/4 Disk

Approved

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 96I0924

2036 Columbi[illegible]et
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Report: 96I0924 R First Point Capital Corporation Project: None Given

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm
96RMB 42	Rock	<2	0.6	22	4	32	<5	<5	<3	4	<10	<2	0.3	89	1858	8	<5
96RMB 43	Rock	3	0.1	15	16	36	<5	17	<3	3	<10	<2	1.1	78	1756	6	<5
96RMB 44	Rock	<2	0.1	14	14	30	<5	14	<3	3	<10	<2	0.7	85	1864	<2	<5
96RMB 45	Rock	5	<0.1	34	6	15	<5	12	<3	3	<10	<2	0.3	82	1659	<2	<5
96RMB 48	Rock	<2	<0.1	10	6	18	<5	10	<3	3	<10	<2	<0.1	92	1801	<2	12
Minimum Detection		2	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5
Maximum Detection		10000	100.0	20000	20000	20000	10000	1000	10000	1000	1000	10000	10000.0	10000	10000	10000	1000
Method		FA/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 96I0924

2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Report: 96I0924 R First Point Capital Corporation Project: None Given

Sample Name	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
96RMB 42	229	7	688	<2	<1	<1	3	<0.01	0.12	0.10	4.22	10%	<0.01	0.01	<0.01
96RMB 43	1001	26	615	<2	<1	<1	8	<0.01	0.43	0.30	2.68	9.53	<0.01	0.01	<0.01
96RMB 44	860	18	724	<2	1	<1	8	<0.01	0.23	0.30	3.25	10%	<0.01	0.01	<0.01
96RMB 45	794	27	461	<2	8	<1	7	<0.01	0.45	0.60	3.09	9.06	<0.01	0.01	<0.01
96RMB 48	514	20	696	<2	1	1	6	<0.01	0.39	0.41	4.54	7.16	<0.01	0.01	<0.01
Minimum Detection	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10000	10000	1.00	5.00	10.00	5.00	10.00	10.00	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ReC=ReCheck ins=Insufficient Sample m=Est/1000 %=Est % Max=No Est

604 985 1071

FAXSR: 604-985-1071 At 3-JAN-1997 10:06 Page 1

Bondar Clegg
Inchcape Testing Services

Vancouver, B.C. Canada

"URGENT & CONFIDENTIAL"

To: FIRST POINT MINERALS CORPORATION

Attention : Mr. Peter Bradshaw

Reference :

Submitter : UNKNOWN

Our Fax No: (604) 985-1071

Your Fax No: 681-8799

Number of Pages : 5 including this page.

Report : V96-01219.0   Status : COMPLETE   Total number of samples: 35

Element	Method	Totl	Element	Method	Totl	Element	Method	Totl
Wet Au	ATOMIC ABSORPTION	35	Ag	INDUC. COUP. PLASMA	35	AgOL	INDUC. COUP. PLASMA	1
Cu	INDUC. COUP. PLASMA	35	CuOL	INDUC. COUP. PLASMA	1	Pb	INDUC. COUP. PLASMA	35
Zn	INDUC. COUP. PLASMA	35	ZnOL	INDUC. COUP. PLASMA	2	Mo	INDUC. COUP. PLASMA	35
Ni	INDUC. COUP. PLASMA	35	Co	INDUC. COUP. PLASMA	35	Cd	INDUC. COUP. PLASMA	35
Bi	INDUC. COUP. PLASMA	35	As	INDUC. COUP. PLASMA	35	Sb	INDUC. COUP. PLASMA	35
Fe	INDUC. COUP. PLASMA	35	Mn	INDUC. COUP. PLASMA	35	Te	INDUC. COUP. PLASMA	35
Ba	INDUC. COUP. PLASMA	35	Cr	INDUC. COUP. PLASMA	35	V	INDUC. COUP. PLASMA	35
Sn	INDUC. COUP. PLASMA	35	W	INDUC. COUP. PLASMA	35	La	INDUC. COUP. PLASMA	35
Al	INDUC. COUP. PLASMA	35	Mg	INDUC. COUP. PLASMA	35	Ca	INDUC. COUP. PLASMA	35
Na	INDUC. COUP. PLASMA	35	K	INDUC. COUP. PLASMA	35	Sr	INDUC. COUP. PLASMA	35
Y	INDUC. COUP. PLASMA	35	Ga	INDUC. COUP. PLASMA	35	Li	INDUC. COUP. PLASMA	35
Nb	INDUC. COUP. PLASMA	35	Sc	INDUC. COUP. PLASMA	35	Ta	INDUC. COUP. PLASMA	35
Ti	INDUC. COUP. PLASMA	35	Zr	INDUC. COUP. PLASMA	35			

Sample Preparations	Totl	Sample Type	Totl	Size Fraction	Totl	Remarks
DRY, SIEVE -80	9	STREAM SED, SILT	8	-80	9	ZINC AND ARSENIC CONCENTRATION >1% WILL ENHANCE
CRUSH/SPLIT & PULV.	26	SOIL	1	-150	26	TUNGSTEN AND CADMIUM RESULTS RESPECTIVELY.
		ROCK	26			THEREFORE, TUNGSTEN AND CADMIUM RESULTS WOULD
						BE GREATER THAN TRUE VALUES. THANK YOU, GEN

Notes:

If you do not receive the entire transmission in legible form, please call us at (604) 985-0681.

Bondar Clegg
Inchcape Testing Services

CLIENT: FIRST POINT
REPORT: V96-01218.1 (COMPLETE)

PROJECT: NICKEL
DATE PRINTED: 3-SEP-96 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Co EX1 PPM	Co EX2 PPM	Co EX3 PPM	Co EX4 PPM	Ni EX1 PPM	Ni EX2 PPM	Ni EX3 PPM	Ni EX4 PPM
R2 96RMB-42		<1	5	28	29	<2	89	372	822
R2 96RMB-43		<1	22	21	22	<2	126	667	1515
R2 96RMB-44		<1	2	33	33	<2	26	963	1455
R2 96RMB-45		<1	38	13	21	<2	665	381	770
R2 96RMB-48		<1	8	5	11	<2	220	375	928

FAXSR: 604-985-1071 At 3-JAN-1997 10:06 Page 2

Bondar Clegg
Inchcape Testing Services

CLIENT: FIRST POINT MINERALS CORPORATION
REPORT: V96-01219.0 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 3-JAN-97 PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Wet Au PPB	Ag PPM	AgOL PPM	Cu PPM	CuOL PCT	Pb PPM	Zn PPM	ZnOL PCT	Mo PPM	Ni PPM	Co PPM	Cd PPM
R2 96RMB-38		23	<0.2		21		14	17		3	1767	85	<0.2
R2 96RMB-39		9	0.4		64		16	41		3	48	18	0.7
R2 96RMB-40		9	<0.2		3		11	2		<1	1831	84	1.8
R2 96RMB-41		6	<0.2		12		18	49		<1	1639	82	0.8
R2 96RMB-46		2513	1.3		69		20	55		<1	211	39	<0.2
R2 96RMB-47		12	<0.2		5		7	16		<1	1912	104	<0.2

Bondar Clegg
Inchcape Testing Services

CLIENT: FIRST POINT MINERALS CORPORATION
REPORT: V96-01219.0 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 3-JAN-97 PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM
R2 96RMB-38		<5	<5	14	4.34	805	<10	10	835	22	<20	<20	<1
R2 96RMB-39		<5	33	10	3.63	526	<10	25	46	144	<20	<20	<1
R2 96RMB-40		<5	<5	13	3.91	650	<10	3	1039	24	<20	<20	<1
R2 96RMB-41		<5	<5	19	4.40	803	<10	2	1084	26	<20	<20	<1
R2 96RMB-46		<5	3284	35	5.36	1108	<10	45	137	114	102	<20	<1
R2 96RMB-47		<5	25	17	5.03	1378	<10	6	1318	26	<20	<20	<1

Bondar Clegg
Inchcape Testing Services

CLIENT: FIRST POINT MINERALS CORPORATION
REPORT: V96-01219.0 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 3-JAN-97 PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM
R2 96RMB-38		0.27	5.62	0.10	<0.01	<0.01	<1	<1	<2	<1	<1	6	<10
R2 96RMB-39		2.98	2.14	2.03	0.27	0.04	33	9	6	9	4	7	<10
R2 96RMB-40		0.29	5.76	0.02	<0.01	<0.01	<1	<1	<2	<1	<1	6	<10
R2 96RMB-41		0.35	5.46	0.12	<0.01	<0.01	<1	<1	<2	<1	<1	6	<10
R2 96RMB-46		2.90	2.20	0.58	0.13	0.19	11	11	3	14	5	22	<10
R2 96RMB-47		0.39	5.41	0.05	<0.01	<0.01	<1	<1	<2	<1	<1	6	<10

Bondar Clegg
Inchcape Testing Services

CLIENT: FIRST POINT MINERALS CORPORATION
REPORT: V96-01219.0 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 3-JAN-97

SAMPLE NUMBER	ELEMENT UNITS	Ti PCT	Zr PPM
R2 96RMB-38		<0.01	<1
R2 96RMB-39		0.25	4
R2 96RMB-40		<0.01	<1
R2 96RMB-41		<0.01	<1
R2 96RMB-46		0.01	2
R2 96RMB-47		<0.01	<1

ACME ANA ICAL LABORATORIES LTD. 852 E. HASTINGS ST. V UVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(6 3-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Teryl Resources Corp. File # 94-2359 Page 1

238 - 11180 Coppersmith Pl, Richmond BC V7A 5G8 Submitted by: U. Mowat

WZ-94-3

BC-94-4

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
E 142087	1	16	12	40	.1	1933	87	397	3.98	<2	<5	<2	<2	3	<.2	<2	3	39	.09	.002	<2	1254	10.57	11	.01	13	.66	<.01	<.01	1	6
E 142088	1	12	17	43	.1	2052	88	412	3.88	2	<5	<2	<2	4	<.2	<2	4	33	.26	.002	<2	1140	11.90	10	.01	12	.64	<.01	<.01	1	15
E 142089	<1	30	7	34	.1	1514	58	560	3.85	2	<5	<2	<2	8	<.2	<2	<2	60	1.82	.009	<2	831	11.34	10	.06	13	1.34	<.01	<.01	1	9
E 142090	1	19	5	28	.1	1807	65	383	4.01	<2	<5	<2	<2	15	<.2	<2	3	38	.69	.002	<2	1226	12.51	7	.01	14	.79	<.01	<.01	<1	6
E 142091	1	19	10	24	<.1	1861	70	328	3.85	<2	<5	<2	<2	30	.2	<2	<2	37	.53	.004	<2	872	15.21	11	.01	26	.72	<.01	<.01	<1	<1
E 142092	1	6	2	27	.2	2178	81	361	4.11	<2	5	<2	<2	7	<.2	<2	3	27	.07	.002	<2	869	17.50	6	.01	45	.41	<.01	<.01	<1	<1
E 142093	1	18	12	43	<.1	866	43	567	3.57	<2	<5	<2	<2	6	<.2	<2	2	48	.73	.023	<2	503	7.38	16	.17	7	1.89	.02	<.01	1	<1
E 142094	<1	49	20	60	<.1	250	25	619	4.28	<2	<5	<2	<2	12	<.2	2	4	93	.98	.033	<2	166	3.96	31	.33	<2	2.92	.03	.03	1	7
E 142095	1	75	16	58	<.1	131	25	815	4.65	<2	<5	<2	<2	14	<.2	<2	2	98	.92	.032	<2	142	2.69	44	.30	2	2.43	.03	.05	<1	7
E 142096	<1	87	16	60	<.1	114	20	740	3.50	<2	<5	<2	<2	15	<.2	2	4	79	.96	.069	6	100	1.69	43	.34	<2	1.49	.05	.03	<1	6
E 142097	<1	63	12	53	<.1	83	21	542	3.77	<2	<5	<2	<2	20	<.2	3	2	66	1.23	.054	<2	88	2.49	15	.27	<2	2.26	.04	.02	<1	4
E 142098	<1	44	8	52	<.1	76	22	530	3.67	<2	<5	<2	<2	18	<.2	2	<2	55	1.32	.057	<2	63	2.74	8	.29	<2	2.44	.02	.01	<1	<1
E 142099	<1	35	11	36	<.1	582	25	286	1.99	<2	<5	<2	<2	2	<.2	<2	3	39	.67	.016	<2	981	4.17	8	.10	2	1.72	<.01	<.01	<1	1
E 142100	<1	92	6	62	<.1	579	48	890	5.66	<2	<5	<2	<2	4	<.2	<2	4	164	.88	.034	<2	627	8.40	6	.25	<2	5.28	<.01	<.01	<1	4
E 142101	1	16	4	28	<.1	1928	85	539	3.59	<2	<5	<2	<2	2	<.2	<2	2	40	.57	.003	<2	1208	17.80	6	.01	33	1.02	<.01	<.01	1	1
E 142102	1	16	13	31	.1	1931	85	526	3.30	3	<5	<2	<2	2	<.2	<2	<2	37	.53	.002	<2	1134	17.33	3	<.01	37	.70	<.01	<.01	1	1
E 142103	1	15	4	29	.5	1885	83	531	3.53	4	<5	<2	<2	2	<.2	<2	<2	45	.32	.005	<2	931	16.07	4	.01	35	.99	<.01	<.01	<1	1
E 142104	1	13	9	26	<.1	1906	84	537	3.16	13	<5	<2	<2	1	<.2	<2	<2	33	.37	.002	<2	1014	17.06	3	<.01	25	.68	<.01	<.01	1	<1
E 142105	1	23	7	23	<.1	1986	93	531	4.44	2	<5	<2	<2	3	<.2	<2	2	38	.15	.004	<2	1064	13.06	6	<.01	31	.65	<.01	<.01	1	1
E 142106	<1	9	5	18	<.1	1933	103	531	4.23	<2	6	<2	<2	2	<.2	<2	2	33	.12	.002	<2	1110	17.06	6	<.01	40	.50	<.01	<.01	1	1
E 142107	1	6	9	17	<.1	1370	92	588	4.68	25	<5	<2	<2	6	<.2	<2	2	35	.29	.003	<2	1108	12.48	15	<.01	26	.47	<.01	<.01	1	8
E 142108	1	6	9	18	<.1	1195	88	569	3.79	6	<5	<2	<2	3	<.2	<2	<2	32	.11	.002	<2	1058	17.27	7	<.01	34	.51	<.01	<.01	1	4
E 142109	1	2	<2	17	.1	1886	100	618	3.76	9	<5	<2	<2	3	<.2	<2	3	34	.17	.001	<2	1218	19.25	8	<.01	51	.60	<.01	<.01	<1	<1
E 142110	1	4	4	19	.1	2257	110	474	4.18	2	5	<2	<2	3	<.2	<2	2	35	.11	.002	<2	1216	18.60	4	<.01	70	.53	<.01	<.01	1	3
RE E 142110	1	3	3	18	<.1	2278	111	477	4.16	<2	<5	<2	<2	3	<.2	<2	2	35	.11	.002	<2	1218	18.71	4	<.01	71	.53	<.01	<.01	1	5
E 142111	1	9	5	14	.1	2031	91	708	3.66	4	<5	<2	<2	6	<.2	<2	<2	29	.83	.002	<2	948	19.41	6	<.01	57	.54	<.01	<.01	<1	5
E 142112	1	9	5	18	.1	2304	108	431	4.13	<2	5	<2	<2	3	<.2	<2	<2	35	.16	.001	<2	1239	18.71	3	<.01	84	.49	<.01	<.01	<1	<1
E 142113	1	7	3	16	.1	2202	103	484	3.90	3	6	<2	<2	4	<.2	<2	2	33	.29	.002	<2	1116	19.16	5	<.01	81	.53	<.01	<.01	<1	<1
E 142114	1	9	<2	16	.1	2153	98	457	3.63	6	<5	<2	<2	4	<.2	<2	2	34	.29	.002	<2	1133	19.31	6	<.01	88	.55	<.01	<.01	1	<1
E 142115	2	7	2	17	.1	2272	104	397	3.68	<2	5	<2	<2	2	.2	<2	<2	36	.15	.001	<2	1181	18.72	2	<.01	139	.56	<.01	<.01	1	11
E 142116	1	5	<2	18	.1	2327	104	390	3.97	<2	6	<2	<2	3	<.2	<2	<2	36	.21	.002	<2	1239	19.11	2	<.01	138	.56	<.01	<.01	1	5
E 142117	1	45	7	16	<.1	2037	92	442	3.93	<2	<5	<2	<2	5	<.2	<2	2	54	.36	.006	<2	850	17.79	2	.01	80	1.23	<.01	<.01	<1	<1
E 142118	1	46	10	18	<.1	2313	103	367	4.19	<2	5	<2	<2	4	.2	<2	<2	31	.29	.003	<2	846	18.80	2	<.01	108	.55	<.01	<.01	1	6
E 142119	1	14	2	15	.1	2243	90	410	3.79	<2	<5	<2	<2	12	<.2	<2	<2	29	.80	.001	<2	874	19.38	3	<.01	108	.50	<.01	<.01	<1	6
E 142120	1	5	3	16	.1	2319	98	395	3.61	2	6	<2	<2	5	.2	<2	3	33	.25	.001	<2	1073	19.66	3	<.01	117	.54	<.01	<.01	<1	6
STANDARD C/AU-R	19	58	42	126	6.9	74	31	1023	3.95	38	16	6	35	49	19.0	13	17	60	.49	.088	39	57	.94	188	.07	33	1.79	.06	.14	10	491

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: CORE AU** ANALYSIS BY FA/ICP FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: AUG 2 1994 DATE REPORT MAILED: Aug 10/94 SIGNED BY.......[illegible] D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

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
E 142155	<1	10	<2	14	.2	1091	62	575	3.23	3	<5	<2	<2	1	<.2	<2	2	16	.13	.002	<2	907	11.85	2	<.01	12	.18	<.01	<.01	1	6
E 142156	<1	8	<2	17	<.1	1927	87	588	3.59	<2	<5	<2	<2	1	<.2	<2	<2	17	.11	.002	<2	992	16.41	<2	<.01	20	.25	<.01	.01	1	11
E 142157	<1	11	7	15	<.1	1382	75	574	3.59	2	<5	<2	<2	2	<.2	<2	3	22	.24	.002	<2	964	16.80	<2	<.01	13	.31	<.01	<.01	<1	5
E 142158	<1	8	13	13	.1	827	59	742	3.27	<2	<5	<2	<2	3	<.2	2	2	19	.82	.003	<2	792	13.35	<2	<.01	8	.24	<.01	<.01	<1	.3
E 142159	<1	8	11	9	<.1	573	34	608	2.49	4	<5	<2	<2	11	<.2	<2	<2	13	3.36	.002	<2	494	13.78	4	<.01	6	.19	<.01	<.01	1	3
E 142160	<1	11	8	15	<.1	1044	63	642	3.81	<2	<5	<2	<2	2	<.2	<2	4	25	.33	.003	<2	972	13.17	4	<.01	13	.33	<.01	<.01	<1	3
E 142161	<1	13	8	16	<.1	1033	61	699	3.43	2	<5	<2	<2	1	<.2	2	2	17	.26	.002	<2	703	12.55	<2	<.01	10	.19	<.01	<.01	1	2
E 142162	1	14	2	15	<.1	1314	69	518	3.39	<2	<5	<2	<2	2	<.2	<2	3	25	.35	.002	<2	886	15.90	<2	<.01	18	.38	<.01	<.01	1	3
E 142163	<1	10	<2	20	<.1	2071	91	551	3.64	<2	<5	<2	<2	1	<.2	<2	2	25	.26	.001	<2	952	17.63	2	<.01	34	.36	<.01	<.01	<1	2
E 142164	<1	18	12	33	.3	1918	88	566	3.70	<2	<5	<2	<2	1	<.2	<2	2	26	.56	.002	<2	964	17.51	54	<.01	30	.37	<.01	<.01	<1	14
E 142165	<1	15	5	20	.1	2082	91	545	3.75	6	<5	<2	<2	1	<.2	<2	4	26	.44	.002	<2	1009	17.10	<2	<.01	33	.37	<.01	<.01	1	2
E 142166	<1	17	<2	20	<.1	2080	86	489	3.67	18	<5	<2	<2	1	<.2	<2	3	29	.35	.002	<2	1059	17.13	<2	<.01	34	.44	<.01	<.01	1	6
E 142167	<1	11	2	16	.1	1323	74	635	3.64	12	<5	<2	<2	1	<.2	<2	<2	26	.48	.002	<2	1038	16.81	<2	<.01	20	.36	<.01	<.01	<1	4
E 142168	<1	12	8	15	.1	1382	66	589	3.04	10	<5	<2	<2	1	<.2	<2	<2	18	.41	.002	<2	621	12.96	<2	<.01	14	.22	<.01	<.01	<1	5
E 142169	<1	12	6	14	<.1	996	63	593	2.92	6	<5	<2	<2	3	<.2	<2	2	18	.84	.002	<2	665	13.32	2	<.01	7	.28	<.01	<.01	1	7
E 142170	<1	10	6	14	<.1	1125	61	551	3.01	5	<5	<2	<2	3	<.2	<2	<2	19	.92	.003	<2	740	13.99	<2	<.01	9	.32	<.01	<.01	1	8
E 142171	<1	12	7	16	<.1	1155	65	560	3.46	5	<5	<2	<2	1	<.2	<2	<2	22	.47	.002	<2	856	16.34	<2	<.01	17	.34	<.01	<.01	<1	2
E 142172	1	12	4	19	.1	1835	81	578	3.45	7	<5	<2	<2	1	.2	<2	<2	23	.48	.002	<2	885	17.93	<2	<.01	35	.31	<.01	<.01	<1	2
E 142173	<1	13	<2	20	.1	2000	87	550	3.45	2	<5	<2	<2	1	<.2	<2	3	26	.32	.002	<2	1049	18.21	<2	<.01	41	.37	<.01	<.01	<1	2
E 142174	1	16	4	19	<.1	2007	87	573	3.58	<2	<5	<2	<2	1	<.2	<2	2	24	.37	.002	<2	924	17.83	<2	<.01	40	.33	<.01	<.01	1	1
E 142175	<1	8	<2	15	<.1	1347	69	576	3.61	<2	<5	<2	<2	1	<.2	<2	2	24	.63	.002	<2	878	18.57	<2	<.01	26	.34	<.01	<.01	<1	7
RE E 142175	<1	10	5	15	<.1	1353	70	587	3.68	<2	<5	<2	<2	1	.2	<2	<2	25	.64	.002	<2	876	17.88	<2	<.01	28	.34	<.01	<.01	<1	1
E 142176	<1	13	8	14	<.1	894	62	587	3.63	<2	<5	<2	<2	2	<.2	<2	<2	23	.38	.003	<2	926	14.99	<2	<.01	14	.34	<.01	<.01	<1	7
E 142177	<1	9	5	13	.2	1779	74	352	3.07	651	<5	<2	<2	15	<.2	5	<2	20	.97	.002	<2	536	18.46	5	<.01	15	.21	<.01	.01	1	51
E 142178	<1	9	2	12	.1	1060	57	569	3.37	122	<5	<2	<2	27	<.2	<2	4	22	1.71	.002	<2	793	14.18	2	<.01	18	.35	<.01	<.01	1	15
E 142179	<1	14	7	19	<.1	1911	87	599	3.55	4	<5	<2	<2	4	<.2	<2	<2	28	.60	.002	<2	1079	19.23	<2	<.01	40	.42	<.01	<.01	<1	1
E 142180	<1	10	<2	21	<.1	2042	94	562	3.80	4	<5	<2	<2	1	<.2	<2	2	27	.46	.001	<2	1066	18.70	<2	<.01	43	.46	<.01	<.01	<1	4
E 142181	<1	13	<2	21	.1	2135	96	599	3.89	<2	5	<2	<2	1	<.2	<2	2	29	.64	.002	<2	1045	19.15	<2	<.01	52	.40	<.01	<.01	<1	1
E 142182	<1	16	5	23	.1	2374	102	612	3.91	<2	6	<2	<2	1	<.2	<2	3	27	.48	.002	<2	1063	19.90	<2	<.01	52	.37	<.01	<.01	1	4
E 142183	<1	12	3	22	.1	2234	97	653	3.83	<2	<5	<2	<2	1	<.2	<2	3	28	.72	.002	<2	1090	19.97	<2	<.01	47	.40	<.01	<.01	1	3
E 142184	1	10	<2	22	.1	2210	97	572	3.82	<2	<5	<2	<2	1	.2	<2	2	31	.55	.001	<2	1166	19.70	<2	<.01	38	.44	<.01	<.01	<1	7
E 142185	<1	14	5	23	<.1	2419	102	611	3.99	<2	7	<2	<2	1	<.2	<2	2	30	.36	.002	<2	1138	20.10	<2	<.01	38	.39	<.01	<.01	1	1
E 142186	1	15	6	22	.1	2330	97	634	4.00	<2	<5	<2	<2	1	.2	<2	3	27	.46	.002	<2	1044	18.94	<2	<.01	40	.31	<.01	<.01	1	16
E 142187	<1	16	5	20	.1	2297	97	571	3.88	<2	<5	<2	<2	1	<.2	<2	<2	26	.36	.002	<2	941	19.73	<2	<.01	28	.38	<.01	<.01	<1	1
E 142188	<1	17	<2	23	.2	2397	102	701	3.89	<2	5	<2	<2	1	<.2	<2	3	28	.26	.002	<2	1083	20.11	<2	<.01	37	.40	<.01	<.01	<1	4
STANDARD C/AU-R	19	58	43	123	6.6	75	31	1057	3.96	40	17	6	36	51	18.0	16	21	60	.52	.090	40	59	.84	186	.08	33	1.88	.06	.15	13	461

MZ-94-6

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

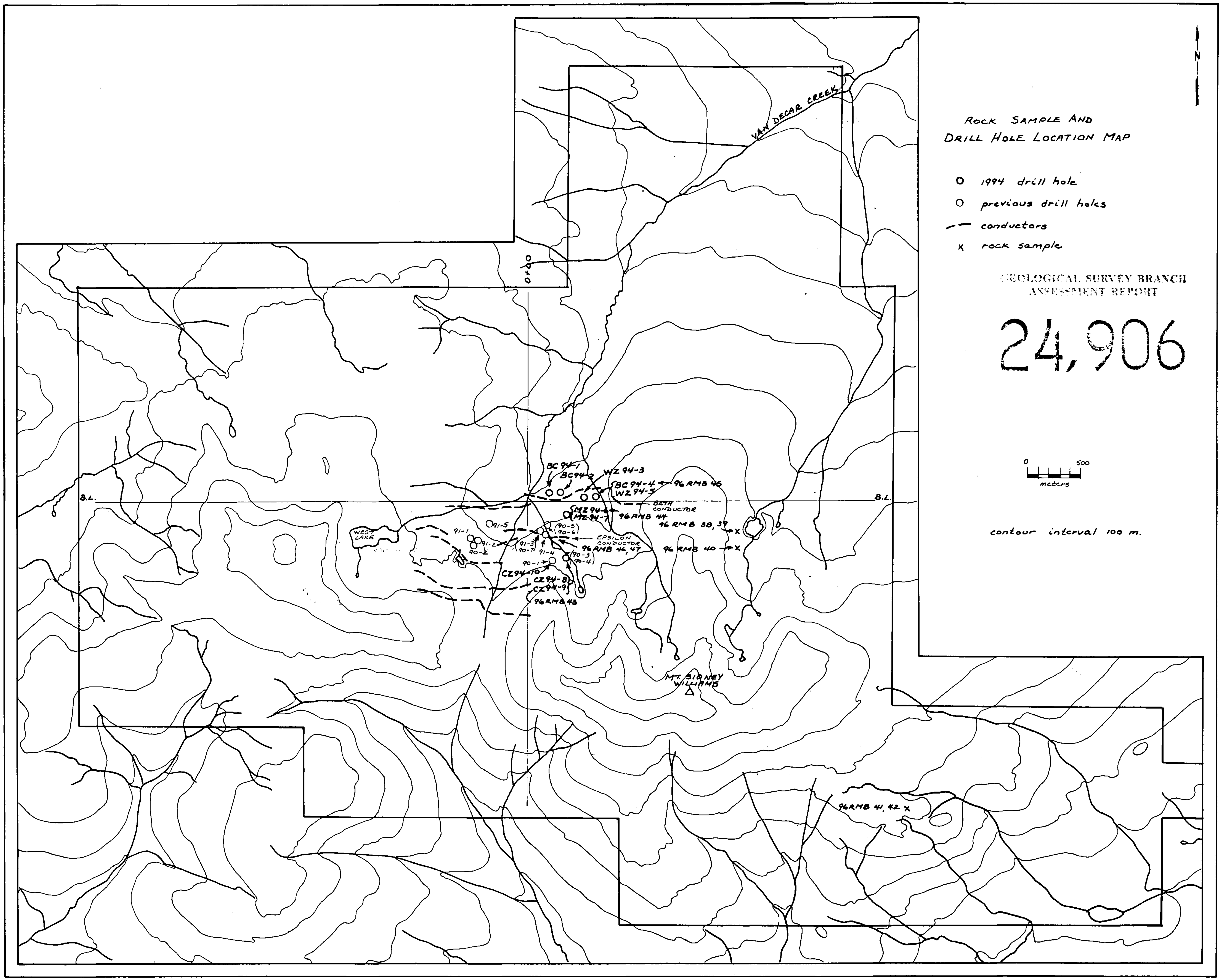
SAMPLE#		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
E 142189	MZ-94-6	1	18	<2	36	.2	2189	91	626	3.61	<2	<5	<2	<2	1	<.2	<2	<2	24	.58	.002	<2	913	19.68	2	<.01	35	.34	<.01	<.01	1	3
E 142190		1	19	<2	23	.2	2355	101	631	3.76	<2	<5	<2	<2	1	<.2	<2	<2	25	.29	.002	<2	970	19.57	<2	<.01	34	.34	<.01	<.01	1	6
E 142191		1	17	<2	24	<.1	2622	105	620	3.94	<2	<5	<2	<2	1	<.2	<2	<2	23	.18	.002	<2	836	19.75	<2	<.01	28	.33	<.01	<.01	1	<1
E 142192		<1	12	3	20	<.1	2102	97	530	4.13	<2	<5	<2	<2	1	<.2	<2	<2	26	.53	.002	<2	881	19.66	<2	<.01	27	.42	<.01	<.01	1	<1
E 142193		<1	16	6	22	<.1	2264	98	611	3.97	2	<5	<2	<2	1	<.2	<2	<2	26	.32	.002	<2	937	19.69	<2	<.01	28	.37	<.01	<.01	1	<1
E 142194		1	17	5	22	<.1	2308	98	596	3.69	<2	<5	<2	<2	1	<.2	<2	<2	26	.34	.002	<2	1006	19.85	2	<.01	29	.39	<.01	<.01	1	1
E 142195		1	17	5	22	<.1	2293	101	593	3.72	<2	<5	<2	<2	1	<.2	<2	<2	28	.43	.002	<2	1074	19.84	<2	<.01	28	.37	<.01	<.01	<1	<1
E 142196		1	18	3	21	<.1	2390	95	490	3.98	<2	<5	<2	<2	1	<.2	<2	<2	32	.22	.003	<2	875	18.27	<2	.01	19	.51	<.01	<.01	1	<1
E 142197	CZ-94-8	<1	15	2	17	.1	782	54	745	3.82	31	<5	<2	<2	6	<.2	3	<2	40	.75	.002	<2	1332	11.59	9	<.01	4	.70	<.01	<.01	1	<1
E 142198		<1	12	8	13	.2	621	44	750	3.36	2	<5	<2	<2	9	.2	<2	<2	33	1.41	.002	<2	1024	12.24	6	<.01	3	.51	<.01	<.01	1	1
RE E 142198		<1	11	6	14	.1	627	44	753	3.37	<2	<5	<2	<2	9	<.2	4	<2	33	1.42	.002	<2	1045	12.40	6	<.01	4	.51	<.01	<.01	1	1
E 142199		<1	14	4	15	.2	705	53	653	3.62	<2	<5	<2	<2	8	<.2	3	<2	39	1.01	.002	<2	1231	13.18	6	<.01	4	.70	<.01	<.01	1	12
E 142200		<1	15	<2	18	.1	942	73	555	3.45	4	<5	<2	<2	6	<.2	2	3	42	1.00	.002	<2	1368	15.24	5	<.01	12	.78	<.01	<.01	<1	9
E 142201		<1	16	5	18	<.1	1019	74	631	3.92	40	<5	<2	<2	18	<.2	<2	<2	44	1.06	.002	<2	1454	14.46	14	<.01	17	.78	<.01	<.01	1	<1
E 142202		<1	17	<2	22	.1	1519	77	641	3.50	16	<5	<2	<2	9	<.2	<2	2	35	.97	.002	<2	1256	17.65	4	<.01	38	.59	<.01	<.01	1	9
E 142203		<1	23	3	26	<.1	2155	92	643	3.73	37	<5	<2	<2	4	<.2	<2	2	33	.63	.002	<2	1218	19.32	5	<.01	63	.57	<.01	<.01	1	12
E 142204		<1	19	11	22	.1	1713	80	640	3.62	193	<5	<2	<2	7	<.2	2	<2	36	1.24	.002	<2	1248	18.16	5	<.01	40	.59	<.01	<.01	1	6
E 142205		<1	23	<2	23	.1	2053	85	490	3.40	123	<5	<2	<2	9	<.2	<2	<2	36	1.24	.002	<2	1276	19.60	3	<.01	38	.81	<.01	<.01	<1	6
E 142206		<1	24	5	25	.1	2192	90	531	3.46	17	<5	<2	<2	2	<.2	<2	<2	37	.52	.002	<2	1295	19.38	2	<.01	50	.83	<.01	<.01	<1	4
E 142207		1	20	3	26	<.1	2250	101	580	3.78	<2	<5	<2	<2	1	.2	<2	2	38	.72	.002	<2	1376	19.23	2	<.01	62	.74	<.01	<.01	1	<1
E 142208		1	21	<2	26	.1	2201	95	526	3.22	3	<5	<2	<2	1	<.2	<2	<2	32	.38	.002	<2	1181	19.04	<2	<.01	46	.66	<.01	<.01	1	7
E 142209		<1	21	<2	26	<.1	2148	95	576	3.67	<2	<5	<2	<2	1	<.2	<2	3	37	.57	.002	<2	1243	19.69	<2	<.01	51	.76	<.01	<.01	1	<1
E 142210		1	18	5	24	<.1	1938	89	560	3.63	<2	<5	<2	<2	1	<.2	<2	2	36	.60	.002	<2	1214	18.34	<2	<.01	52	.74	<.01	<.01	1	<1
E 142211		1	23	<2	26	<.1	2231	93	456	3.21	<2	<5	<2	<2	1	<.2	<2	<2	40	.58	.001	<2	1479	19.65	<2	<.01	44	.96	<.01	<.01	1	<1
E 142212		1	20	11	26	.2	2148	104	600	3.81	<2	<5	<2	<2	1	<.2	<2	3	33	.63	.002	<2	1275	19.82	<2	<.01	62	.66	<.01	<.01	1	10
E 142213		1	19	3	25	<.1	2198	95	542	3.44	<2	<5	<2	<2	1	<.2	<2	<2	33	.64	.002	<2	1224	19.17	<2	<.01	49	.69	<.01	<.01	1	<1
E 142214		1	23	5	26	<.1	2343	98	608	3.48	<2	5	<2	<2	1	<.2	<2	<2	31	.35	.002	<2	1160	18.68	<2	<.01	52	.56	<.01	<.01	2	<1
E 142215		<1	18	5	24	.1	2112	88	536	3.21	<2	<5	<2	<2	1	<.2	<2	<2	35	.83	.002	<2	1247	19.93	<2	<.01	48	.69	<.01	<.01	1	1
E 142216	CZ-94-9	<1	20	6	15	<.1	1075	63	532	3.26	6	<5	<2	<2	3	.2	4	2	22	.49	.003	<2	957	14.46	4	<.01	5	.51	<.01	<.01	1	4
E 142217		1	10	4	16	.2	1640	72	617	3.33	149	<5	<2	<2	12	<.2	4	2	16	1.36	.002	<2	633	16.39	22	<.01	11	.20	<.01	.01	1	2
E 142218		1	15	8	16	.1	1537	84	675	3.14	366	<5	<2	<2	5	<.2	4	<2	16	.30	.002	<2	696	16.80	9	<.01	14	.20	<.01	.01	<1	4
E 142219		<1	16	12	20	.1	1507	85	636	3.36	47	<5	<2	<2	4	<.2	2	<2	28	.36	.002	<2	1301	17.58	4	<.01	32	.47	<.01	<.01	1	2
E 142220		1	22	3	25	<.1	2223	98	662	3.54	39	<5	<2	<2	4	<.2	<2	3	30	.68	.001	<2	1149	20.19	4	<.01	48	.57	<.01	<.01	1	2
E 142221		1	21	7	25	.2	2233	93	479	3.24	55	<5	<2	<2	4	<.2	<2	2	32	.94	.002	<2	1279	19.60	2	<.01	39	.76	<.01	<.01	1	2
E 142222		<1	23	3	26	.4	2168	96	512	3.59	4	<5	<2	<2	2	<.2	<2	3	40	.76	.002	<2	1459	19.87	2	<.01	48	.77	<.01	<.01	1	5
STANDARD C/AU-R		20	57	41	124	6.6	72	32	1040	3.96	42	17	6	36	52	19.0	19	20	61	.48	.091	40	58	.88	187	.08	34	1.88	.06	.15	12	460

Sample type: CORE. Samples beginning 'RE' are duplicate samples.

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
E 142223	1	23	9	26	<.1	2509	101	556	3.37	2	<5	<2	<2	1	<.2	<2	2	32	.68	.002	<2	1115	20.35	2	<.01	70	.59	<.01	<.01	<1	9
E 142224	1	16	4	27	<.1	2157	94	573	3.17	2	<5	<2	<2	1	<.2	<2	2	43	.93	.002	<2	1361	21.93	<2	<.01	52	.87	<.01	<.01	1	6
E 142225	<1	18	8	27	.1	2419	103	647	3.83	2	<5	<2	<2	1	<.2	<2	4	38	.71	.003	<2	1200	20.65	<2	<.01	52	.66	<.01	<.01	1	6
E 142226	<1	18	6	24	.1	2106	93	599	3.62	<2	<5	<2	<2	1	<.2	<2	3	42	.88	.002	<2	1417	20.67	<2	<.01	50	.78	<.01	<.01	1	3
E 142227	1	18	6	30	<.1	2182	93	579	3.42	<2	<5	<2	<2	1	<.2	<2	2	36	.64	.002	<2	1233	20.06	<2	<.01	46	.76	<.01	<.01	1	3
E 142228	<1	24	3	27	.1	2366	98	636	3.64	<2	<5	<2	<2	1	<.2	<2	<2	36	.74	.002	<2	1187	21.00	<2	<.01	45	.73	<.01	<.01	<1	3
E 142229	1	21	4	25	<.1	2268	87	568	3.29	<2	<5	<2	<2	<1	<.2	<2	3	35	.55	.002	<2	1192	20.28	<2	<.01	36	.74	<.01	<.01	<1	<1
E 142230	1	22	8	28	<.1	2328	100	641	3.86	2	7	<2	<2	<1	<.2	<2	2	35	.21	.002	<2	1251	20.96	2	<.01	42	.71	<.01	<.01	<1	<1
E 142231	<1	18	10	20	.1	1708	79	448	3.13	<2	<5	<2	<2	1	.2	2	2	35	2.94	.002	<2	1115	22.74	<2	<.01	23	1.04	<.01	<.01	1	<1
E 142232	<1	19	6	26	<.1	2244	98	626	3.72	<2	<5	<2	<2	1	<.2	<2	2	38	1.01	.002	<2	1269	21.34	<2	<.01	37	.72	<.01	<.01	1	<1
E 142233	<1	18	7	28	<.1	2416	95	654	4.03	<2	<5	<2	<2	1	<.2	<2	3	41	.53	.002	<2	1388	18.19	<2	<.01	37	.65	<.01	<.01	1	3
E 142234	1	22	4	27	<.1	2386	104	665	3.97	3	<5	<2	<2	<1	<.2	<2	4	32	.46	.002	<2	1215	18.89	<2	<.01	31	.49	<.01	<.01	<1	2
E 142235	1	17	<2	30	.1	2559	121	573	3.54	2	7	<2	<2	<1	<.2	<2	2	41	.11	.002	<2	1314	18.89	<2	<.01	32	.93	<.01	<.01	1	<1
E 142236	1	19	3	28	.1	2254	93	612	3.61	<2	<5	<2	<2	<1	<.2	<2	3	35	.51	.002	<2	1214	19.37	<2	<.01	29	.66	<.01	<.01	1	3
E 142237	<1	11	4	92	.1	1876	75	558	4.08	<2	<5	<2	<2	1	.6	<2	2	46	1.39	.002	<2	1092	20.06	<2	<.01	25	1.15	<.01	<.01	<1	3
E 142238	1	19	4	27	.2	2452	98	571	3.55	<2	<5	<2	<2	1	<.2	<2	2	39	.94	.001	<2	1256	19.52	<2	<.01	32	.78	<.01	<.01	<1	<1
E 142239	<1	21	7	27	.1	2277	120	697	4.10	3	<5	<2	<2	<1	<.2	2	2	32	.51	.002	<2	997	19.81	<2	<.01	40	.60	<.01	<.01	<1	6
E 142240	1	21	7	26	<.1	2305	105	622	3.87	3	<5	<2	<2	<1	<.2	2	2	30	.40	.002	<2	1031	18.44	<2	<.01	31	.55	<.01	<.01	1	6
E 142241	<1	21	9	25	<.1	2120	91	590	3.71	2	<5	<2	<2	1	.2	<2	2	34	.44	.002	<2	1089	20.18	2	<.01	31	.67	<.01	<.01	1	3
E 142242	1	13	5	28	<.1	2430	105	584	3.53	<2	<5	<2	<2	<1	<.2	<2	2	42	.50	.002	<2	1506	20.38	<2	<.01	31	.94	<.01	<.01	1	<1
E 142243	1	14	8	25	<.1	2213	89	553	4.53	<2	<5	<2	<2	1	<.2	<2	4	43	1.04	.002	<2	1382	20.74	<2	<.01	26	.88	<.01	<.01	1	3
E 142244	1	17	<2	26	.1	2295	93	545	4.12	4	<5	<2	<2	<1	<.2	<2	2	43	.34	.002	<2	1331	19.94	<2	<.01	26	1.09	<.01	<.01	<1	3
RE E 142244	<1	16	<2	26	.1	2279	98	539	4.07	3	7	<2	<2	<1	<.2	<2	2	42	.33	.001	<2	1311	20.00	<2	<.01	26	1.06	<.01	<.01	<1	3
E 142245	1	22	5	26	<.1	2332	99	618	3.69	<2	<5	<2	<2	<1	<.2	<2	3	33	.27	.002	<2	1121	19.05	<2	<.01	32	.70	<.01	<.01	1	6
E 142246	1	20	4	29	.1	2398	106	673	4.12	3	<5	<2	<2	<1	<.2	2	3	30	.14	.002	<2	1107	17.44	2	<.01	20	.45	<.01	<.01	1	3
E 142247	1	22	4	26	<.1	2361	104	638	4.11	2	<5	<2	<2	1	.2	<2	2	41	1.23	.002	<2	1218	20.91	<2	<.01	30	.85	<.01	<.01	1	6
E 142248	<1	13	11	25	<.1	2352	99	567	3.65	<2	5	<2	<2	<1	<.2	<2	<2	41	.90	.002	<2	1247	20.40	<2	<.01	25	.91	<.01	<.01	1	<1
E 142249	<1	17	<2	27	<.1	2278	87	615	3.26	2	<5	<2	<2	<1	<.2	<2	2	38	.62	.002	<2	1226	20.73	<2	<.01	29	.79	<.01	<.01	<1	3
E 142250	<1	16	3	27	<.1	2210	84	554	3.93	<2	<5	<2	<2	1	<.2	2	2	42	1.15	.002	<2	1387	19.06	<2	<.01	26	.75	<.01	<.01	1	8
E 142251	1	18	2	27	.1	2334	93	604	3.49	<2	<5	<2	<2	<1	<.2	3	3	39	.47	.002	<2	1304	20.52	<2	<.01	27	.81	<.01	<.01	1	<1
E 142252	1	18	3	29	<.1	2381	105	685	4.28	<2	<5	<2	<2	<1	<.2	2	2	37	.22	.002	<2	1295	18.31	<2	<.01	19	.53	<.01	<.01	1	<1
E 142253	1	27	10	26	.1	2569	111	624	3.65	3	<5	<2	<2	<1	.2	<2	2	32	.46	.002	<2	1168	18.92	<2	<.01	31	.60	<.01	<.01	<1	7
E 142254	1	9	6	24	.2	2141	90	479	3.36	2	<5	<2	<2	1	<.2	<2	3	39	.71	.001	<2	1304	19.35	<2	<.01	38	.83	<.01	<.01	1	5
E 142255	1	10	<2	22	.1	2113	84	497	3.56	2	<5	<2	<2	1	<.2	2	2	39	.84	.001	<2	1193	19.61	2	<.01	34	.83	<.01	<.01	1	3
STANDARD C/AU-R	20	58	38	123	6.5	72	31	1034	3.96	42	18	5	36	51	18.7	19	19	60	.51	.089	39	57	.85	186	.08	32	1.88	.06	.15	10	526

Handwritten annotations: CZ-94-9 (beside samples E 142237–E 142243); 94-10 (beside samples E 142254–E 142255)

Sample type: CORE. Samples beginning 'RE' are duplicate samples.


N
VAN DECAR CREEK
0+00
Rock Sample And
Drill Hole Location Map
1994 drill hole
previous drill holes
conductors
rock sample
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT
24,906
0
500
meters
contour interval 100 m.
B.L.
B.L.
BC 94-1
BC 94-2
WZ 94-3
BC 94-4
96 RMB 45
WZ 94-5
BETH CONDUCTOR
MZ 94-6
MZ 94-7
96 RMB 44
96 RMB 38, 39
91-5
90-5
90-6
EPSILON CONDUCTOR
96 RMB 46, 47
96 RMB 40
WEST LAKE
91-1
91-2
90-2
91-3
90-7
91-4
90-3
90-4
90-1
CZ 94-10
CZ 94-8
CZ 94-9
96 RMB 43
MT. SIDNEY WILLIAMS
96 RMB 41, 42