YGC RESOURCES LTD.
SUITE 1500 - 700 WEST PENDER STREET
VANCOUVER, BRITISH COLUMBIA
V6C 1G8

1996 GEOLOGICAL AND

GEOCHEMICAL REPORT

ON

THE CORKY 1 - 64 (YB 70155 - YB70202 and YB70568 - YB70583)

MINERAL CLAIMS

In The

WATSON LAKE MINING DISTRICT
YUKON TERRITORY

NTS 105 G/11
Latitude 61° 34' N Longitude 131° 20' W

AUGUST 23 TO SEPTEMBER 12, 1996

R. W. Stroshein, P.Eng.
YGC Resources Ltd.
26 Liard Road
Whitehorse, Yukon Territory
Y1A 3L4

Telephone (403)668-2489

January 27, 1997

093577

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 8000.

for M. Burke
Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF APPENDICES

SUMMARY

The Corky property is located within the Yukon-Tanana Terrane (YTT) northeast of the Tintina Fault in Central Yukon. The underlying metamorphosed sedimentary and volcanic rocks of the Devonian aged Nasina Assemblage host polymetallic Volcanogenic Massive Sulphide (VMS) deposits at the Kudz Ze Kayah, Wolverine, and Fyre Lake properties within the area known as the Finlayson Lake District (Figure 1).

Geochemical soil sampling claims has located anomalous metal values (up to 338 ppm copper, 1060 ppm zinc, 55 ppb gold, 1.6 ppm silver, and 678 ppm nickel) in soils overlying phyllitic metasedimentary and metavolcanic rocks in several areas on the Corky claims. Geological mapping and lithogeochemical sampling has located sulphide mineralization in several prospective horizons and identified a possible chloritic alteration zone in underlying rocks.

Detailed geological mapping, lithogeochemical sampling and systematic geochemical soil sampling has been recommended to cover all prospective horizons on the property.

1.0 INTRODUCTION

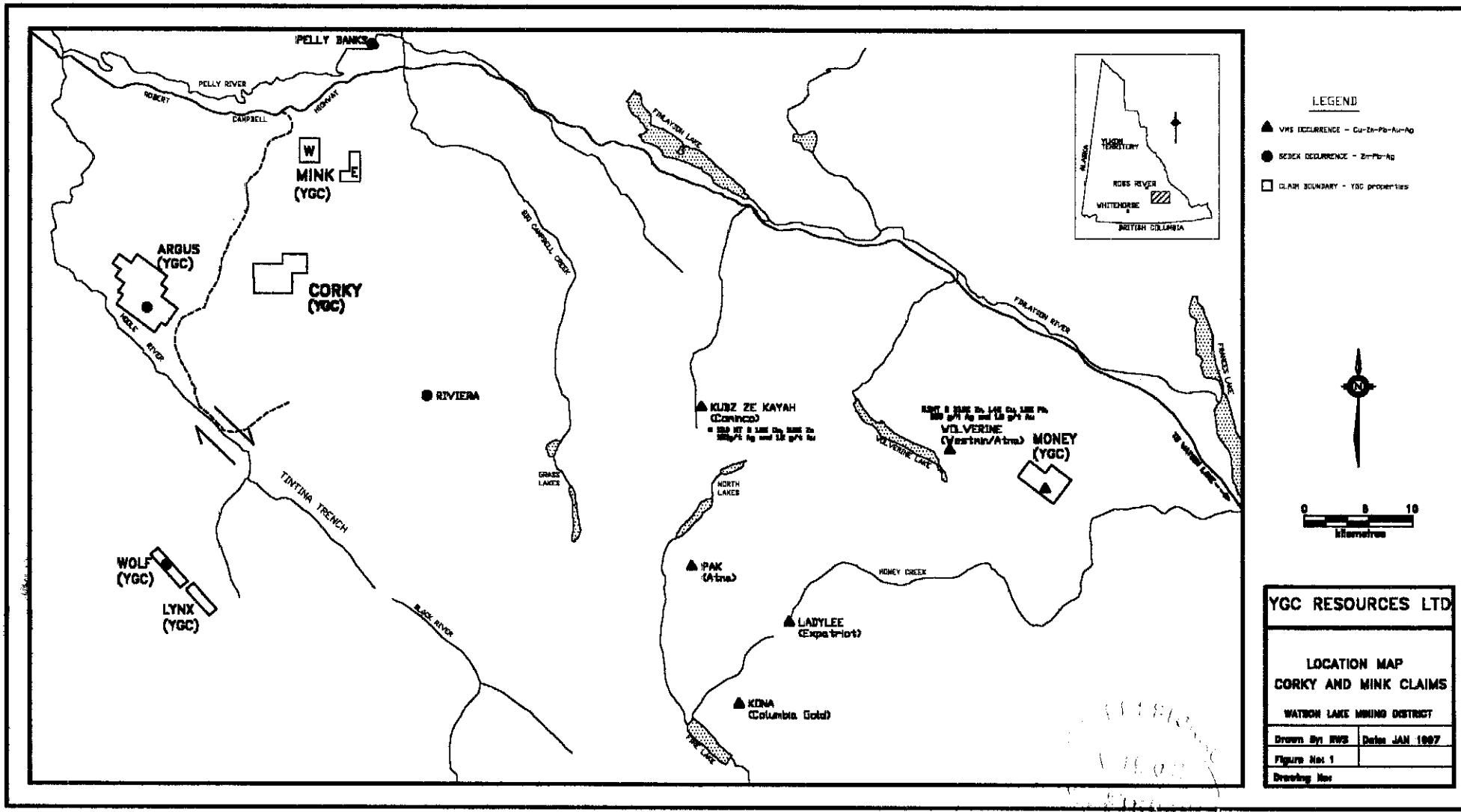
The Corky claims are located in the Finlayson Lake area approximately 90 kilometres southeast of Ross River, Yukon Territory. YGC Resources Ltd. (YGC) acquired the property by staking in October 1995. The property consists of 64 quartz claims which are wholly owned by YGC. Arauoco Resources Corporation has an option to earn up to 50 % interest in the property by funding $ 500,000 of work by 1998. The claims were staked to cover airborne EM anomalies within a broad area of anomalous silt sediments from the regional reconnaissance survey sampling program by the GSC.

The objective of the 1996 exploration program was to evaluate the geology and carry out an orientation geochemical survey on the claims. The field work was carried out over three days between August 23 and September 12. Most of the outcrops on the property were visited and 108 soil samples were collected along all claim lines as well as several compass lines run transverse to the geological formational trend.

The work was carried out under the supervision of the author and field assistants Neil Firt, Ana Fonseca and Jennifer Lexmond. The crew was flown to the property each day by helicopter from the Ketza River Mine road.

1.1 Location, Access, and Physiography

The property is located 15 kilometres south of the Robert Campbell Highway, approximately 70 kilometres southeast of Ross River, Yukon Territory



YGC RESOURCES LTD	
LOCATION MAP CORKY AND MINK CLAIMS WATSON LAKE MINING DISTRICT	
Drawn By: RWS	Date: JAN 1987
Figure No: 1	
Drawing No:	

(Figure 1). The claims are located on NTS Map Sheet 105 G/11. Access to the property is by helicopter charter from Ross River or by winter trail overland from the highway near Mink Creek.

The claims cover moderate to gently rounded hills and ridges. Elevations in the area range from 1000 metres to 1700 metres. Ridges and hill tops have sparse outcrop and rare talus slopes. Glacial till covers lower elevations as thin veneer deposits. The region is forested with alder, black spruce, buckbrush and dwarf balsam. The hill tops on the property are above treeline being covered with moss and grasses.

1.2 Property Definition and Status

The property is composed of 64 quartz claims namely Corky 1 - 64 (YB70155 -202 and YB70568-583) (Figure 2). The claims cover a total of 1325 hectares. All claim posts have been tagged and inspected to ensure compliance with the regulation of the Yukon Quartz Mining Act.

The claims are wholly owned by YGC Resources Ltd. and have been common dated to January 13, 1998 with the filing of the present report.

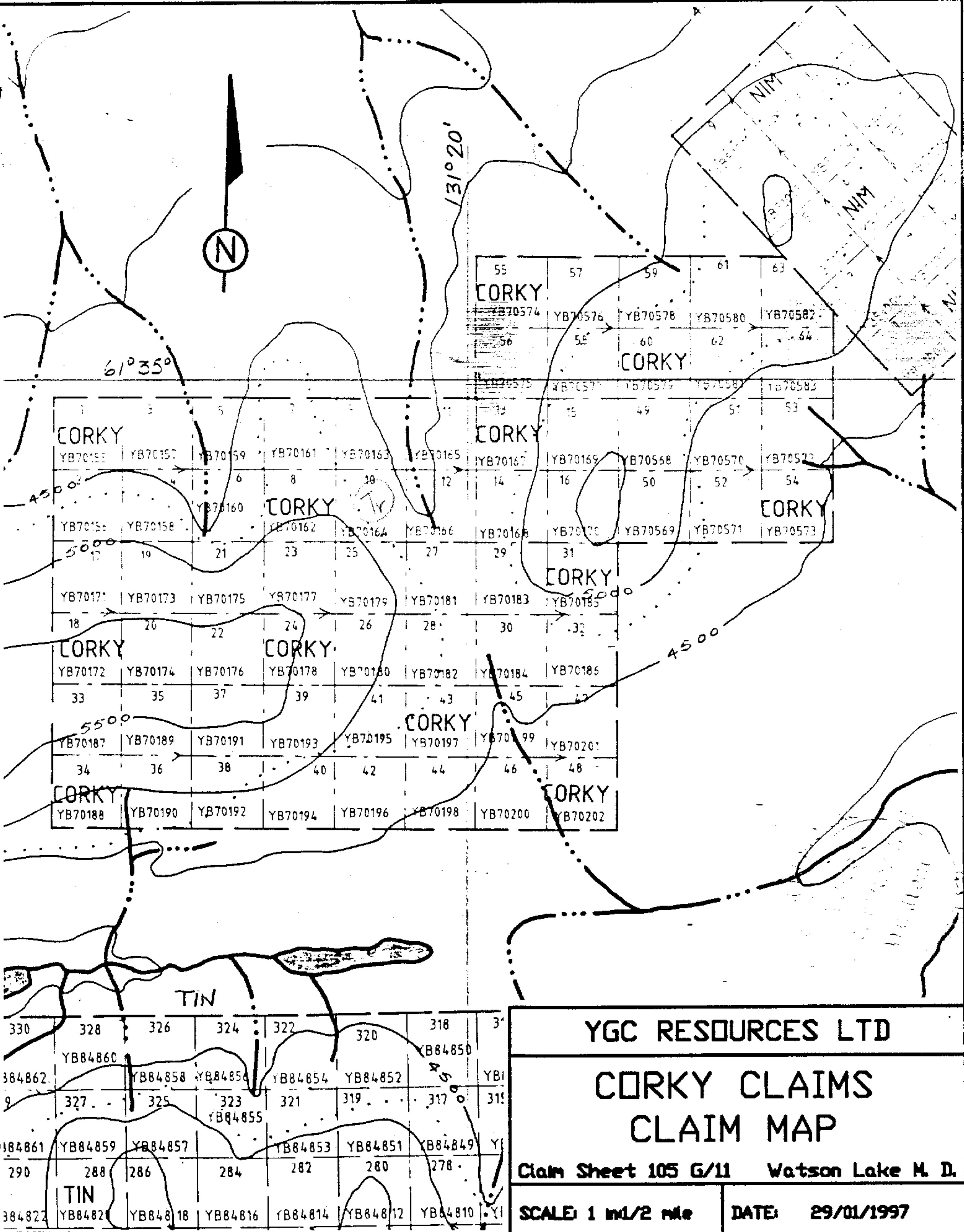
2.0 HISTORY

The area was first staked as the Bev claims by Hudson Bay Exploration and Development Company, Limited (HBED) in October 1974 following a regional helicopter airborne EM-Magnetic survey. The claims were explored by ground horizontal loop electro-magnetic (HLEM) and magnetic surveys on a cut line grid in 1975. Soil samples were collected in the immediate areas of EM anomalies and geochemically analysed for copper, lead, and zinc. A bulldozer trench was excavated on the current Corky 10 claim in 1976 by HBED in the late stages of their exploration program.

The Geological Survey of Canada (GSC) carried out regional geological mapping in the area during 1975 to 1977. D. Templeman-Kluit released the geological map of the Finlayson Map Sheet in 1977 as GSC Open File 486.

The GSC carried out regional reconnaissance geochemical stream sediment sampling in 1988 and reported multi-element analysis in O.F. 1648. The claims are covered by the 1961 GSC airborne magnetic survey on geophysics map 1390G, Mink Creek.

Exploration in the region has accelerated since the discovery of the Kudz Ze Kayah deposit in 1994 and subsequent discoveries on the Wolverine/Lynx, Fyre Lake, and Ice properties in 1995 - 96.



YGC RESOURCES LTD

CORKY CLAIMS
CLAIM MAP

Claim Sheet 105 G/11 **Watson Lake M. D.**

SCALE: 1 in/1/2 mile | **DATE: 29/01/1997**

3.0 REGIONAL GEOLOGY and METALLOGENY

The project area is located within the YTT. The terrane is a geologically complex pericratonic assemblage deformed by episodic continental arc magmatism. Mortensen (1992) has divided the terrane into three structural assemblages:

1. a metasedimentary sequence, Nisling Assemblage, lowermost and interpreted as a continental margin sequence of Proterozoic to Paleozoic age;

2. an interlayered metasedimentary and metavolcanic sequence, the Nasina Assemblage interpreted as a continental arc sequence of Late Devonian to middle Mississippian age;

3. a felsic metavolcanic and metaplutonic sequence, known as the Klondike Schist, is the uppermost assemblage and is interpreted as either a continental arc sequence or an anorogenic magmatic suite of mid-Permian age.

The rocks of the YTT are polydeformed and have undergone periods of polymetamorphism. There is a strong penetrative foliation which developed between mid-Permian time and the onset of Early Jurassic arc magmatism. This regionally developed foliation is parallel to compositional layering and therefore reflects primary bedding. The sequence is generally shallow dipping.

Syngenetic polymetallic massive sulphide deposits of the Kuroko, Besshi, and Sedex types have been recognized in the Nasina Series and Klondike Schist assemblages of the YTT. The Kuroko and Sedex type deposits occur with felsic metavolcanic and metasedimentary rocks of the Nasina Series in the Finlayson Lake area (Figure 1). Kuroko type massive to semi-massive pyritic copper-zinc-lead-gold-silver mineralization occurs in lenses within felsic metavolcanic and volcaniclastic assemblages of Early Mississippian age at the Kudz Ze Kayah and Wolverine deposits 50 - 70 kilometres east of the property. Sedex type mineralization of granular brown sphalerite with galena, pyrite, and pyrrhotite occurs as bands and disseminated in thin banded well foliated carbonaceous argillite and grey quartzite of Devono-Mississippian age at the Argus property 15 kilometres west of the claims.

4.0 PROPERTY GEOLOGY

The claims are underlain by metasedimenatary and metavolcanic rocks of the Nasina Assemblage (Mortensen & Jilson, 1985). Rock exposures are limited to the scattered outcrops and scree slopes on northern slope of the claims (Figure 4).

The Nasina Assemblage rocks are well foliated quartz-chlorite phyllite, quartz-sericite phyllite, calcareous chlorite phyllite, carbonaceous to graphitic siliceous argillite/phyllite, and moderately well bedded calcareous siltstone. The sequence is generally shallow dipping and there is no evidence for large scale isoclinal recumbent folding so younger rocks overly older units in an upright sequence.

In the southwest corner of the claim block, exposures of Early Pennsylvanian to Early Permian white weathering carbonate are the uppermost stratigraphic unit in the area.

4.1 LITHOLOGY

Mapping indicates that there is a conformable stratigraphic sequence which is summarized in the following table. The units have been numbered sequentially with unit (1) being the lowermost stratigraphic unit.

Unit	Description
8	white weathering limestone
7	grey green quartz-chlorite-sericite phyllite
6	orange brown weathering dolomitic siltstone
5	green quartz-chlorite phyllite
4	green chlorite schist
3	black carbonaceous - graphitic phyllite
2	green grey - orange weathering dolomite
1	light buff weathering quartz-sericite schist

4.2 STRUCTURAL GEOLOGY

The Nasina Assemblage rocks have a well developed penetrative foliation or cleavage which closely reflects the primary bedding. Foliation measurements are relatively constant striking west to northwest dipping at moderate to shallow angles to the south-southwest. The lower stratigraphic units are exposed in the northeastern portion of the claims and overlying units are exposed at higher levels up the hill slopes to the south-southwest.

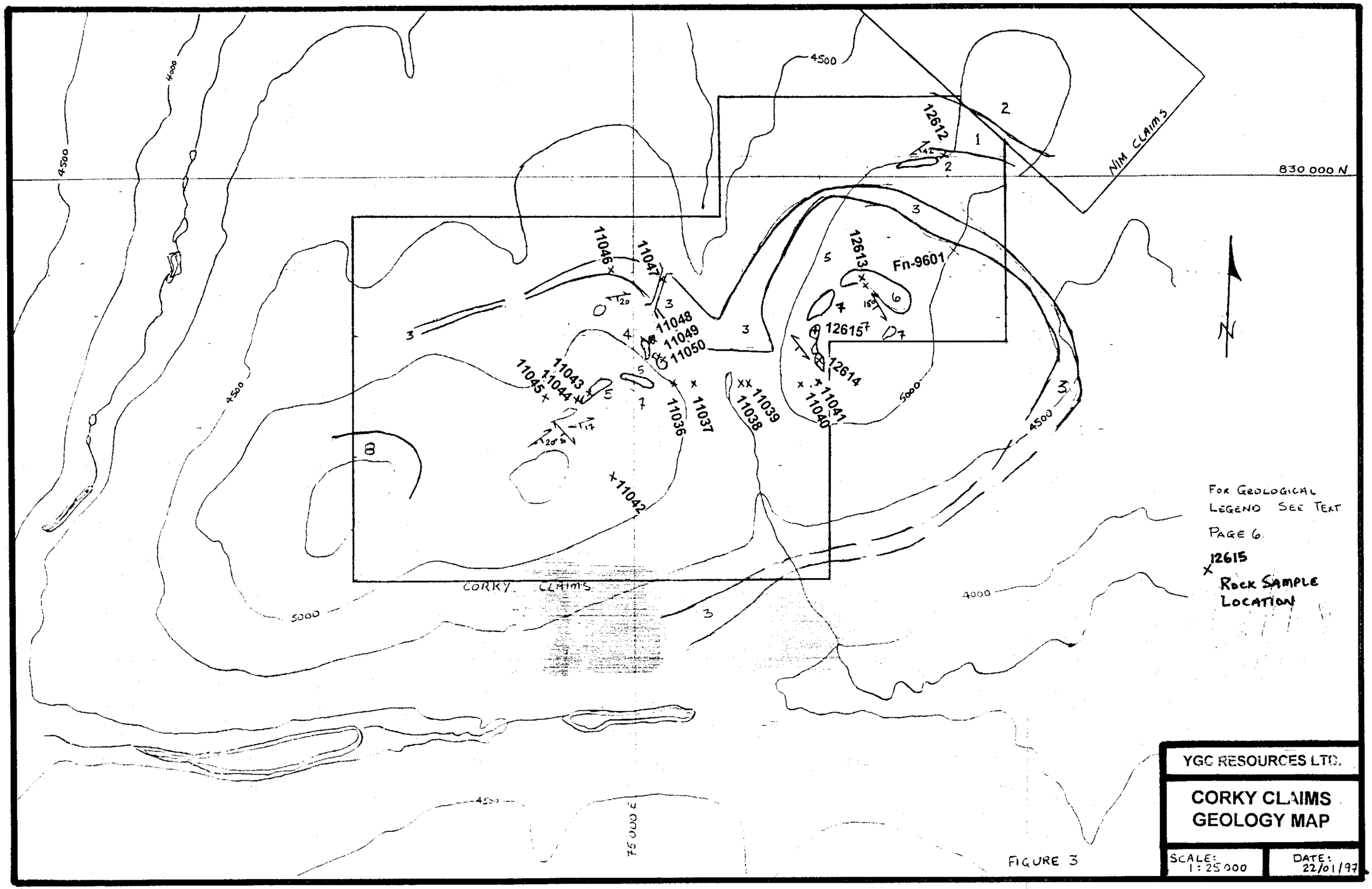

4500
4000
4500
4500
4500
5000
5000
4000
4500
4500
830 000 N
NIM CLAIMS
12612
12613
Fn-9601
12615
12614
11046
11047
11048
11049
11050
11043
11044
11045
11036
11037
11039
11038
11041
11040
11042
CORKY CLAIMS
75 000 E
For Geological Legend See Text
Page 6.
12615
Rock Sample Location
YGC RESOURCES LTD.
CORKY CLAIMS
GEOLOGY MAP
SCALE: 1:25 000
DATE: 22/01/97

FIGURE 3

5.0 GEOCHEMICAL SURVEYS

Geochemical surveys were carried out to sample soils, stream sediment and rocks on the property. The objective of the surveys was to collect orientation samples to confirm the validity of widespread and systematic sampling over the entire property. The samples were analysed for gold plus a 30 element suite for direct detection of base and precious metal mineralization as well as to determine pathfinder elements or geochemical signatures of the underlying bedrock units. Other elements in the suite provide an indication of the quality of the survey results.

5.1 SOIL SAMPLING

5.1.1 Soil development, Terrain and Vegetation

Soils on the moderate slopes are poorly developed consisting of immature soil lacking distinct horizons. The soils consist of partially developed B horizon and C horizon material. Moderately well developed B1 and B2 soil horizons were developed at lower elevations and on the shallow dipping slopes.

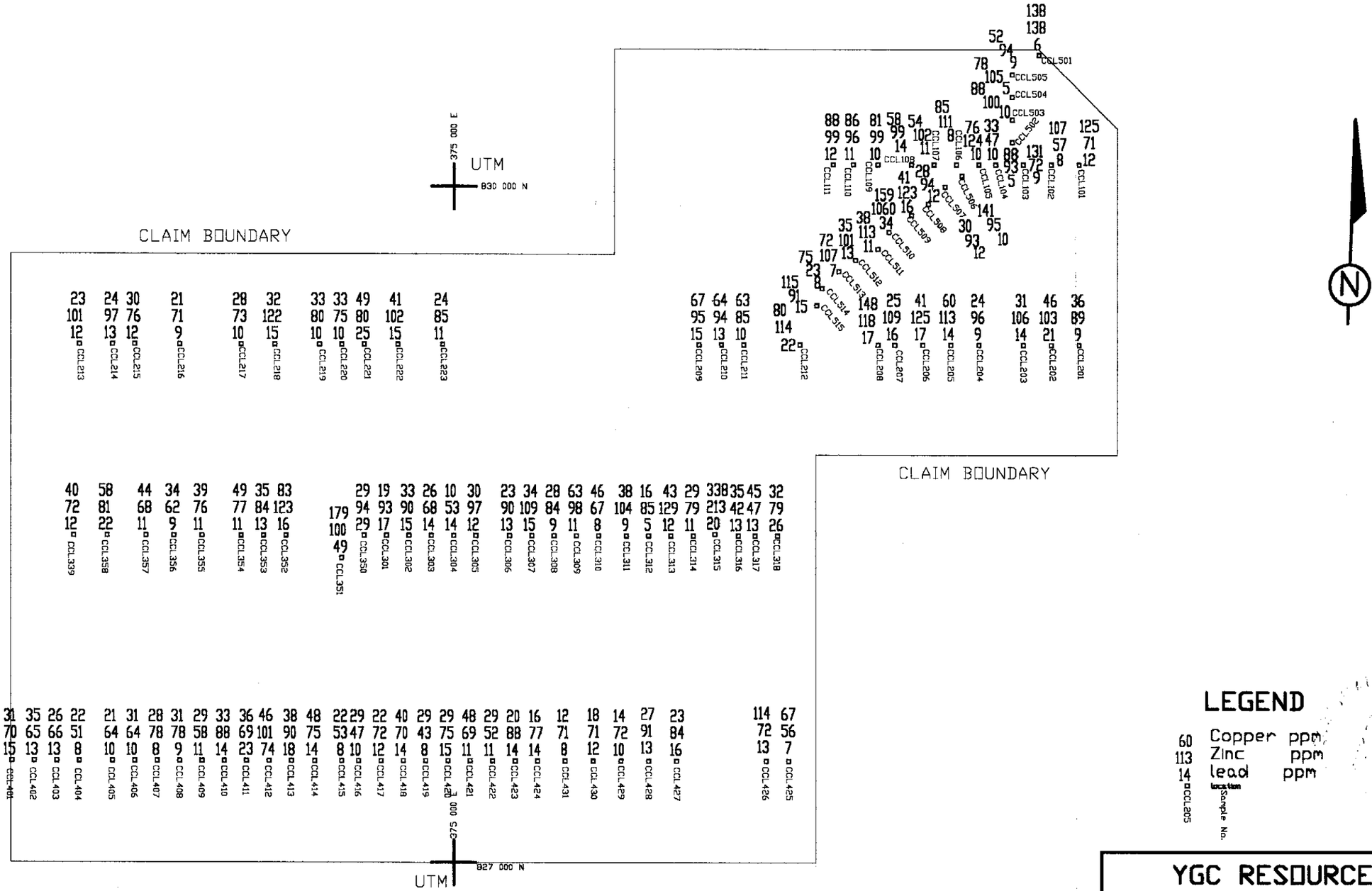
The soils on the property are generally well drained although frozen soils were encountered in organic rich soils in heavily vegetated areas. Vegetation above treeline is primarily caribou moss while a zone of buckbrush, dwarf balsam, and black spruce occupied the lower slopes. Alder and willow thickets occupy creek bottoms and other low lying areas.

5.1.2 Sampling Procedure

Soil samples were collected along the claim lines which systematically cross the property. Cross lines were run by compass to cross the stratigraphy at several locations. Samples were routinely collected at 100 metre intervals. The soil samples were obtained from depths ranging from 10 to 50 centimetres averaging approximately 25 centimetres depending on soil development. Sample sites were excavated with grub hoes and marked with Tyvek tags and felt tip ink markers. The soil material of approximately 200 grams was deposited in kreft paper envelopes which were labelled with a sample number. Field notes were recorded at the sample site which included information on the location, terrain, vegetation, soil horizon, soil composition, bedrock, and float material present. The field data is tabulated in Appendix 3 of the report.

5.1.3 Discussion Of Results

A total of 108 soil samples were submitted to Northern Analytical Laboratories Ltd. (NAL) of Whitehorse for gold geochemical plus multi-



LEGEND

60 Copper ppm
113 Zinc ppm
14 lead ppm
CCL205 Location Sample No.

MAP SHEET 105 G/11 Watson Lake Mining District

FIGURE 4

YGC RESOURCES LTD

CORKY CLAIMS SOIL GEOCHEMISTRY

SCALE: 1 : 20,000 DATE: 29/01/1997

element ICP analysis. Prepared samples were "sent out" to Vancouver for ICP analysis by International Plasma Laboratories Ltd. (IPL). The ICP analysis was for a 30 element suite which included the economic base metals, pathfinder elements, trace elements and various mineral forming elements (i.e. titanium, iron, magnesium, sodium, aluminium, potassium, and posphorous). The analytical results are included in Appendix 3 of the report.

The relatively small sample population does not allow for a comprehensive statistical analysis. The locations and sample numbers are shown for each sample on Figure 4. The copper, zinc and lead values are posted for each sample. The distribution of copper in the soils shows a higher background level in the northeastern portion of the claim block. The values are most prevalent between 60 and 100 ppm with a cluster of values of greater than 100 ppm in the area underlain by the quartz-sericite schist unit 1. The copper values in the southern and western portion of the property generally range from 20 - 40 ppm with rare higher values most notably CCL315 at 338 ppm near the eastern end of the centre claim line. Values of greater than 100 ppm are located at the eastern end of the southern most claim line and on the centre claim line at CCL351 (179 ppm). Zinc values are relatively uniform throughout the claims with a positive correlation to higher copper values in the northeastern portion of the claims. The highest zinc value was from sample CCL510 at 1060 ppm on the cross line in the northeastern section. The sample site is underlain by black carbonaceous argillite. Lead is generally low with only scattered values above 40 ppm.

The following observations were made by visual examination of the remaining elements. Detectable gold values are most common in the northeastern portion of the claim block with values of 5 - 10 ppb. Four samples at the eastern end of the centre claim line (CCL314 - CCL318) yielded results from 11 - 55 ppb gold. This coincides with the highest copper soil value. Iron is another important element which produced consistently higher values in the northeastern portion of the claim block. Assay values of 6 to 8 % in the area are higher than the 2 to 4 % assays in the southern or western portions of the claims. Calcium values are up to 10 % in the areas underlain by carbonate rocks. Aluminium values are uniformly constant except in the northeastern area underlain by the sericite rich schist. The constant aluminium values indicate the soil sampling was consistent and the results are reliable. Magnesium values are correspondingly higher with the high iron values in the northeastern portion of the claims and along the centre claim line where strongly chloritic phyllite and schist (Units 4 and 5) outcrop. Cobalt values correlate to copper rich samples with values of 60 - 111 ppm corresponding to the samples of copper greater than 100 ppm. Chromium and vanadium show

a correspondence of high values from soils in the northeastern portion of the claim block with values of up 1751 ppm and 256 ppm respectively. Cadmium, arsenic and silver produce dispersion patterns similar to the base metals with high values up to 13.7 ppm, 649 ppm, and 1.6 ppm respectively. The high cadmium corresponds with the highest zinc value and the arsenic and silver high values correspond to the highest copper result. Other elements such as barium and manganese produce high contrasting sample values but the aqua regia extraction method does not normally produce a complete digestion of the elements.

5.1.4 Interpretation Of Results

There are a number of coincident and overlapping base metal soil anomalies recorded along the sample lines. The high copper values in soils in the northeastern section of the claims correlate to several high zinc values and is underlain by favourable geology. Two copper in soil anomalies on the centre claim line at CCL351 and CCL315 indicate potential mineralized zones especially CCL315 which has positive correlation with detectable gold values. A fourth area of anomalous copper occurs at the eastern end of the southernmost claim line.

The dispersion of the rock forming elements indicates that the various elements can be used to effectively 'map' the underlying bedrock or identify potential footwall or lateral alteration systems.

5.2 ROCK SAMPLING

5.2.1 Sampling Procedure

Rock chip samples and coarse grab samples were collected from outcrops throughout the property during geological mapping and prospecting. The locations were marked in the field with tyvek tags and flagging tape. Sample numbers were recorded on the tags. Samples were collected in plastic sample bags and tagged in the field with sample identification tags from sequentially numbered booklets. The samples were located relative to the claim lines or on topographic maps. Location coordinates are reported in a truncated UTM system. The rock lithology and the presence of sulphide mineralization is noted in the field. The rock sample locations and descriptions are included in Appendix 2 of the report.

The samples were sent to NAL in Whitehorse for gold geochemical analysis and prepared samples were sent on to IPL in Vancouver for ICP analysis. The ICP analysis was for a 30 element suite which included economic base metals, pathfinder elements, trace element and various

mineral forming metals. The analytical results are included in Appendix 3 of the report.

5.2.2 Discussion of Results

A total of 20 rock samples were analysed. The sample locations are plotted on the Geology Map Figure 3. The small sample population precludes useful statistical analysis.

Detectable gold values of 5 - 15 ppb were obtained from mostly chloritic rocks which contained fine grained disseminated pyrite. Base metal values are low with the highest copper, zinc, lead and silver values of 196 ppm, 196 ppm, 67 ppm, and 1.6 ppm respectively. The high copper and zinc occur with samples of disseminated pyrite and in the graphitic phyllite. Iron assays also reflect the pyrite content of the rocks with an assay of 9.71 % from a sample estimated to contain 2-3 % disseminated pyrite (11040). Calcium reflects the carbonate content (up to 9.76 % in dolostone) and magnesium is highest with the most strongly chloritic rocks (4.79%). Other elements which show contrasting levels related to composition or alteration are; arsenic, cadmium, cobalt, nickel, barium, chromium, vanadium, manganese, lanthanum, strontium, scandium, titanium, aluminium, potassium, sodium, and phosphorous.

5.2.3 Interpretation of Results

The results indicate that there are distinctive levels of various elements which can be used to distinguish the different rock types from each other. These results are related to the geochemical results from overlying soils. This is a useful aid to extrapolating geological mapping in the overburden covered areas.

The results also indicate that certain units have a direct relationship to the sulphide mineralization. Therefore within each group of samples from an individual rock type it is possible to determine the proximity to economic base metal concentrations. The soils overlying buff weathering quartz-sericite felsic schist in the northeast portion of the claim block indicate that this unit is prospective for sulphide mineralization. Samples 24624 and 24615 near the southeastern claim boundary were taken from a sub-horizontal horizon within the chloritic siltstone unit containing disseminated pyrite. The horizon can be traced in outcrop for several humdred metres. The samples contain elevated levels of zinc, manganese, vanadium, and iron. The horizon is upslope of the copper-gold soil sample anomaly detected on the centre claim line (338 ppm copper and 55 ppb gold).

6.0 CONCLUSIONS

The geological setting of the mineralization on the Corky claims is similar to the VMS deposit types discovered in the region. The underlying bedrock is composed of metamorphosed and highly deformed upper Devono-Mississippian volcanic and sedimentary rocks of the Nasina Assemblage. This unit hosts polymetallic VMS deposits at the Cominco Kudz Ze Kayah and the Westmin/Atna Wolverine properties.

The orientation soil and rock sample survey results indicate that systematic sampling will provide data to locate potential VMS mineralization, outline potential alteration systems, and trace mappable stratigraphic horizons. The soil sample orientation survey has located several areas which contain anomalous gold and base metal values. The quartz-sericite schist unit 1 in the northeast portion of the claim block has high metal background in the overlying soils. Mapping, prospecting and rock sampling indicates that there are a number of prospective map units on the property. Disseminated sulphide mineralization and choritic alteration has been observed and detected in the rock samples.

7.0 SUMMARY OF EXPENDITURES

Field costs for soil sampling, geological mapping, prospecting and claim tagging on August 23, August 25 and September 12, 1996. Field work was carried out on all claims.

LABOUR:

9 man days (RWS x 3, NF x 2, AF x 2, JL x 2) TOTAL Includes admin. charges	$ 2 070.00
Room and board - catering charges 9 days @ $60/day	540.00

HELICOPTER CHARTER: Trans North Helicopters

Ticket # 13263 - Aug. 23	(2.2 hrs.)	$ 1 595.00	
# 13277 - Aug. 25	(1.4 hrs.)	1 127.00	
# 13301 (split) Sept. 12	(.6 hrs)	463.00	
	TOTAL		3 185.00

ASSAYING CHARGES: Northern Analytical Laboratories Ltd.

Soil samples: 108 samples @ $ 18.00 /sample	1 944.00
Rock samples: 20 samples @ $ 21.00 /sample	420.00
GRAND TOTAL	**$ 8159.00**

8.0 RECOMMENDATIONS

Detailed and systematic grid soil and rock sampling is recommended to cover accessible areas and outcrop above treeline. Establishment of a grid with lines spaced at 100 metre intervals at the same time as soil sampling at 50 metre intervals will involve approximately 75 kilometres of lines and at least 1500 soil samples. Detailed geological mapping and rock chip sampling over the grid area is recommended to identify potential mineralized zones and establish the stratigraphic and structural regimes on the property. HLEM surveys are also recommended to cover the line grid.

A second phase program of backhoe trenching and diamond drilling is recommended to follow up anomalous geochemical and/or HLEM zones or geologically favourable trends.

The expenditure required to complete the initial phase of the proposed program is estimated to cost $ 75,000.

The estimated costs include:

Assaying: 1500 samples at $20	$ 30,000.
Labour: grid and sampling, 30 man days	5,000.
Geological mapping: 10 man days	2,500.
Camp costs: 40 man days by $100 /day	4,000.
Transportation: helicopter and trucking	5,000.
Miscellaneous supplies and support	2,000.
Report writing and computer plotting	5,000.
HLEM survey	15,000.
Contingency @ 10 %	6,500.
TOTAL	$ 75,000.

9.0 LIST OF REFERENCES

Jennings, D.S. and Jilson, G.A. (1986): Geology and sulphide deposits of Anvil Range, Yukon. Special Volume 37 The Canadian Institute of Mining and Metallurgy *Mineral Deposits of Northern Cordillera*, p. 319 - 361.

Johnston, S.T. and Mortensen, J.K. (1994): Regional setting of Porphyry Cu-Mo deposits, Volcanogenic massive-sulphide deposits, and mesothermal Gold Deposits in the Yukon-Tanana Terrane, Yukon. Extended Abstracts *Yukon Metallogeny: Recent Developments*, p. 30 - 34.

INAC, (1996). Yukon Minfile

Mortensen, J.K. and Jilson, G.A. (1985): Evolution of the Yukon-Tanana Terrane: Evidence from southeastern Yukon Territory. *Geology*, v. 13, p. 806 - 810.

Mortensen, J.K. (1992): Pre-mid-Mesozoic tectonic evolution of the Yukon-Tanana Terrane, Yukon and Alaska. *Tectonics II*, p. 836 - 853.

Templeman-Kluit, D., (1977): Geology of Quiet Lake (105 F) and Finlayson Lake (105 G) map areas, Yukon Territory; GSC, O.F. 486.

APPENDIX 1

STATEMENT OF QUALIFICATIONS

ROBERT W. STROSHEIN, P. ENG.

I, Robert W. Stroshein of the City of Whitehorse, Yukon Territory, hereby certify that:

1. I am a Professional Engineer registered (No. 1165) as a member of the Association of Professional Engineers of Yukon Territory.

2. I graduated from the University of Saskatchewan at Saskatoon, Saskatchewan in 1973 with a Bachelor of Science Degree in Geological Engineering.

3. I have been actively engaged as an Exploration Geologist in the Mineral Industry in Western Canada since graduation.

4. I planned and supervised the current program, participated in the exploration activity and prepared this report on the results of the 1996 geological mapping and geochemical soil sampling program on the Corky claims.

5. My address is:

26 Liard Road
Whitehorse, Yukon Territory
Y1A 3L4

Signed,

Robert W. Stroshein, P. Eng.

January 27, 1997

APPENDIX 2

CORKY CLAIMS

DESCRIPTIONS OF SOIL AND ROCK

SAMPLES

CCL353	74150	828450	+ 100 m W	20 cm	3 deg	gry-brwn	B	10 %	15 %	75 %	qtz-chl schist, chloritic phyllite	
CCL354	74050	828450	+ 200 m W	12 cm	2 deg	grn-brwn	B	40 %	20 %	40 %	qtz-chl phyllite/ schist	10 % limonite seams in upper part of hole
CCL355	73875	828450	+ 375 m W	25 cm	3 deg	lt brwn	B	50 %	10 %	40 %	chl-qtz phyllite	slope is from SW
CCL356	73750	828450	50 m W of # 1 21/22	20 cm	5 deg	grn-brwn	B	10 %	30 %	60 %	qtz-chl phyllite	balls of limonite in clay, slump
CCL357	73625	828450	+ 175 m W	20 cm	6 deg	gry-brwn	B	25 %	25 %	50 %	qtz-chl phyllite	5 % balls of limonite in soil
CCL358	73450	828450	+ 350 m W	25 cm	8 deg	gry-brwn	B	10 %	15 %	75 %	lst, qtz-chl phyllite	rusty qtz segregations in lst
CCL359	73300	828450	50 m W of # 1 19/20	25 cm	3 deg	gry-brwn	B	20 %	40 %	40 %	qtz-chl phyllite	some organics
CCL401	73025	827450	#1 posts 33/34	10 cm		brown		high			chloritic schist	from frost boil
CCL402	73125	827450	100 m E of 33/34	15 cm		brown	B - C	high			schist	angular schist pebbles
CCL403	73225	827450	200 m E of 33/34	15 cm		brown	B	high		low	qtz- sericite schist	angular schist pebbles
CCL404	73325	827450	300 m E of 33/34	10 cm		brown		high	high		green-grey qtz schist	from frost boil, angular pebbles
CCL405	73475	827450	#1 posts 35/36	30 cm		brown	B			mod	green schist	
CCL406	73575	827450	100 m E of 35/36	20 cm		brown		high		high	qtz-chlorite schist	angular boulders of schist
CCL407	73675	827450	200 m E of 35/36	20 cm		brown		high		high	qtz-chlorite schist	
CCL408	73775	827450	300 m E of 35/36	15 cm		brown		high	high	low		sub-rounded to sub-angular pebbles and roots
CCL409	73875	827450	57 m W of #1 37/38	10 cm		brown		high	high	high	schist and quartzite	from frost boil
CCL410	73975	827450	50 m E of #1 37/38	30 cm		brown	C	high	high	high	schist	large angular blocks of schist in soil
CCL411	74 75	827450	150 m E of 37/38	40 cm		brown					schist	slightly organic rich with angular schist pebbles
CCL412	74175	827450	250 m E 0f 37/38	40 cm		brown	B					dark organic rich soil with occ. rounded pebbles
CCL413	74275	827450	350 m E of 37/38	40 cm		brown					schist	organic rich soil with angular schist pebbles
CCL414	74380	827450	#1 post 39/40	50 cm		blk-brn	A-B					organic rich soil, partly humus?
CCL415	74500	827450	100 m E of 39/40	40 cm		brown						organic (root) rich
CCL416	74575	827450	200 m E 39/40	45 cm		blk-brn	A-B				schist	organic (root) rich, with occ. angular schist peb
CCL417	74675	827450	300 m E of 39/40	45 cm		brown		high	high	mod	limonitic green schist	
CCL418	74775	827450	60 m W of #1 41/42	20 cm		brown	B			mod	schist and quartzite	angular pebbles with some limonitic schist
CCL419	74875	827450	50 m E of #1 41/42	50 cm		brn-blk	A					organic rich (roots)
CCL420	74975	827450	150 m E of 41/42	20 cm		red-brn	B - C		high	high	schist	angular schist pebbles, some limonitic
CCL421	75075	827450	250 m E of 41/42	25 cm		brown	B - C		high	high		sandy with angular pebbles
CCL422	75175	827450	350 m E of 41/42	20 cm		brown	B - C			high	schist	organic rich (roots), large angular schist blocks
CCL423	75275	827450	20 m E of #1 43/44	30 cm		brown	B			high		rounded pebbles
CCL424	75375	827450	120 m E of 43/44	20 cm		brown		high	high	high		angular and rounded pebbles
CCL425	76500	827450	150 m W of # 2 47/48	30 cm	5 deg	brown		high	high	low		occasional rounded pebble
CCL426	76400	827450	250 m W of # 2 47/48	25 cm	8 deg	brown		mod	mod	low	limonitic schist	rounded to angular (schist) pebbles
CCL427	76000	827450	250 m E of #1 45/46	10 cm	8 deg	brn-gry		low	mod	mod		organic rich and sandy (roots)
CCL428	75875	827450	150 m E of 45/46	20 cm	2 deg	brown						occ. rounded pebbles, some roots
CCL429	75750	827450	# 1 post 45/46	15 cm	2 deg	brown		low	high			angular to rounded pebbles
CCL430	75625	827450	100 m W of #1 45/46	20 cm		brown		high	mod	mod		sub-rounded to sub-angular pebbles
CCL431	75500	827450	200 m W of 45/46	30 cm	5 deg	brown	B	mod	mod	low		rounded to sub-angular pebbles
CCL501	77700	830590	corky 63 limonite boil	10 cm	7 deg W	rd-brn	B	15 %	30 %	55 %	oxidized phyllite, 50 % limonit	rusty soil in a strong limonitic frost boil
CCL502	77500	830200	CCL103 + 100 m N	6 cm	4 d SW	yw-brn	B	30 %	10 %	60 %	rusty qtz-chl phyll, lim on foliation	frost boil limonite grains in soil
CCL503	77500	830300	CCL103 + 200 m N	20 cm	5 d SW	yw-brn	B	30 %	40 %	30 %	flat rounded qtz-chl-lim phyll	15 - 20 % orange limonite in soil
CCL504	77500	830400	CCL103 + 300 m N	10 cm	5 d W	yw-brn	B	40 %	20 %	40 %	flat rounded qtz-chl phyll	frost boil, limonite grains in soil
CCL505	77500	830500	CCL103 + 400 m N	35 cm	5 d W	brown	B	15 %	25 %	60 %	qtz-chl phyll - rusty frags with % 5 p	large white qtz blders on hill side
CCL506	77275	830050	100m SW post#1 63	30 cm	10 d N	brown	C/TF	5 %	15 %	80 %	qtz-chl phyll	moss covered slope, minor lim grains in soil
CCL507	77200	830000	200m SW post #1 63	25 cm	4 d N	brown	B/GT	15 %	35 %	50 %	rounded till frags, platy qtz-chl phyll	limonite frags in soil
CCL508	77125	829925	300m SW post #1 63	25 cm	5 d NE	gr-brn	B/GT	20 %	40 %	40 %	round till frags, platy green phyll	frost boil
CCL509	77050	829875	400m SW post #1 63	15 cm	2 d E	gr-brn	B/GT	35 %	15 %	50 %	round till frags, platy green phyll	frpst bpo:, rounded limonite frags
CCL510	76950	829800	500m SW post #1 63	12 cm	2 d E	black	B/C	20 %	30 %	50 %	platy black graphitic phyllite	frost boil, black phyll since 575 m
CCL511	76900	829725	600m SW post #1 63	12 cm	1 d SE	gn-gr	B/GT	40 %	15 %	45 %	round till frags, platy qtz-chl-ser phy	HBED section line 675 m
CCL512	76800	829675	700m SW post #1 63	30 cm	2 d SE	gn/brn	B/C	30 %	30 %	40 %	round till frags, platy chl phyll	
CCL513	76725	829625	800m SW post #1 63	15 cm	1 d W	gr-gn	B	25 %	25 %	50 %	round till frags, platy chl phyll	
CCL514	76650	829550	900m SW post #1 63	20 cm	2 d W	gm/brn	B/C	30 %	30 %	40 %	round till frags, platy qtz-chl phyll	
CCL515	76525	829475	1015m SW pst #1 63	35 cm	4 d W	gr-brn	B	20 %	40 %	40 %	round till frags, platy qtz-chl-cb phy	large blebs of limonite in soil

Sample #	UTM E	UTM N	Location	Depth	Slope	Colour	Horizon	% Clay	% Silt	% Rock	Rock Type	Comments
CCL101	77800	830100	# 2 posts 63/64	25 cm	1 %	rd-brwn	B1	30 %	10 %	60 %	qtz-ser schist, qtz-chl schist	limonite in sericite schist, trace in soil
CCL102	77675	830100	+ 125 m W	25 cm	4 deg	rd-brwn	B-C	10 %	15 %	75 %	qtz-chl schist +/- sericite	5 % limonite in soil
CCL103	77550	830100	+ 250 m W	20 cm	5 deg	lt brwn	B-C	10 %	10 %	80 %	qtz-ser-chl schist	very thin and platy fragments
CCL104	77425	830100	+ 375 m W	15 cm	0 deg	rd-brwn	B-C	20 %	30 %	50 %	limonite, qtz-chl-ser schist	7 % limonite in soil
CCL105	77350	830100	# 1 posts 63/64	30 cm	2 deg	gry-grn	B-C	25 %	10 %	65 %	qtz, qtz-chl schist	minor limonite, qtz vnlets in fragments
CCL106	77250	830100	+ 100 m W	20 cm	2-3 deg	brwn	B-C	10 %	25 %	65 %	qtz-chl-ser schist, qtz	slump, minor limonite
CCL107	77150	830100	+ 200 m W	25 cm	4 deg	gry-brwn	B	50 %	10 %	40 %	limonite, qtz, qtz-chl schist	large qtz boulders on line
CCL108	77050	830100	+ 300 m W	15 cm	7 deg	gry	B	35 %	15 %	50 %	qtz-chl schist, lst, phyllite	green mariposite? in schist, slump
CCL109	76900	830100	# 1 posts 61/62	?	?	brwn-gry	?	30 %	20 %	50 %	rusty phyllite	phyllite is calcareous with dol-qtz stringers
CCL110	76790	830100	+ 100 m W	15 cm	10 deg	gry-brwn	B	40 %	10 %	50 %	dol, qtz-chl & qtz-chl-ser schist	limonitic dol, <2 % LM in soil, partial till
CCL111	76700	830100	+ 200 m W	40 cm	5 deg	gry-brwn	B	50 %	20 %	30 %	limonite, qtz, qtz-chl schist	slump, HBED section line 020/200 deg
CCL201	77800	829300	# 2 post 53	40 cm	10 %	gry	C1	60 %		40 %	qtz-chl phyllite	disseminated PY in phyllite, minor limonite
CCL202	77675	829300	+ 100 m W	30 cm	?	brown	B1	25 %	50 %	25 %	qtz-chl phyllite	bleb of MnO? in phyllite
CCL203	77550	829300	+ 200 m W	30 cm	?	gry-grn	B-C	20 %	50 %	30 %	qtz-chl phyllite	
CCL204	77350	829300	# 1 post 53	30 cm	2 deg	gry-brwn	B-C	15 %	35 %	50 %	qtz-chl schist	
CCL205	77225	829300	+ 125 m W	40 cm	1 deg	gry-grn	B-C	50 %	15 %	35 %	qtz-chl phyllite	limonite beads in clay
CCL206	77100	829300	+ 250 m W	45 cm	1 deg	gry-brwn	B (A3?)	50 %	40 %	10 %	qtz, phyllite, sst, slst, chert	glacial till
CCL207	76975	829300	+ 375 m W	25 cm	2 deg	gry-brwn	B	25 %	50 %	25 %	qtz, qtz-chl phyllite	qtz vns x-cutting phyllite
CCL208	76900	829300	# 1 posts 51/52	20 cm	5 %	gry-grn	B-C	35 %	25 %	40 %	qtz-chl phyllite	
CCL209	76100	829300	+ 100 m E of #1 15	22 cm	5 deg	gry-brwn	B	25 %	25 %	50 %	qtz-chl phyllite/ schist	3-5 % limonite frags & grains
CCL210	76200	829300	+ 200 m E	25 cm	5 deg	brwn-gry	B-C	10 %	10 %	80 %	chlorite siltstone	1-2 % disseminated PY in frags
CCL211	76300	829300	+ 300 m E	20 cm	4 deg	gry-brwn	?	15 %	15 %	70 %	silty qtz-chl schist	minor limonite, qtz segregations in schist
CCL212	76550	829300	# 1 posts 49/50	20 cm	7 deg	gry-grn	B	20 %	10 %	70 %	chloritic phyllite	oxide staining frags, fine disseminated PY
CCL213	73325	829300	+ 50 m W of # 1 3/4	40 cm	6 deg	gry-brwn	B1	40 %	35 %	25 %	chert, qtz-chl slst, qtz-ser-chl schist	
CCL214	73475	829300	100 m E of # 1 3/4	20 cm	2 deg	gry-brwn	B1	30 %	40 %	30 %	qtz-chl schist, qtz pebbles	
CCL215	73575	829300	+ 200 m E	20 cm	1 deg	grn-brwn	B1	20 %	40 %	40 %	chloritic schist	
CCL216	73775	829300	+ 400 m E	?	1 deg	grn-gry	B1	20 %	50 %	30 %	shale, chloritic schist & slst	oxide staining slst
CCL217	74050	829300	225 m E of # 1 5/6	30 cm	1 deg	grn-gry	B1	40 %	35 %	25 %	chloritic slst, qtz-chl phyllite, qtz	slumping
CCL218	74200	829300	75 m W of #1 7/8	STREAM SAMPLE								
CCL219	74400	829300	100 m E of # 1 7/8	35 cm	8 deg	gry	B1	30 %	20 %	50 %	qtz-chl-ser schist	trace disseminated PY, vuggy LM qtz stringers
CCL220	74500	829300	+ 200 m E	32 cm	8 deg	gry-grn	B1	30 %	20 %	50 %	qtz-chl schist	
CCL221	74600	829300	+ 300 m E	25 cm	6 deg	gry-brwn	B1	15 %	25 %	60 %	qtz-chl phyllite	thin cc bands along foliation
CCL222	74750	829300	# 1 posts 9/10	15 cm	1 deg	grn-brwn	B1	35 %	15 %	50 %	qtz-chl phyllite/ schist	1 % limonite in soil
CCL223	74950	829300	+ 200 m E	30 cm	3 deg	ylw-brwn	B1	10 %	30 %	60 %	qtz-chl schist +/- sericite	
CCL301	74700	828450	#1 posts 25/26	10cm	5 deg	brown	C			high	qtz- phyllite schist	
CCL302	74800	828450	+100 m E	10 cm	1 deg	brown		high	high	high	schist	from frost boil
CCL303	74900	828450	+200 m E	10 cm	2 deg	brown		high	high	high	various	from frost boil, angular schist and rounded peb
CCL304	75000	828450	+300 m E	25 cm	3 deg	brown	B	high	high	low	schist	mix of rounded and sub-angular pebbles
CCL305	75100	828450	+400 m E	10 cm		brown		high	low	mod		from frost boil, mix of angular and rounded peb
CCL306	75250	828450	+50 m E of #1 27/28	15 cm		brown	B	high	mod	mod	various	large angular and small rounded pebbles
CCL307	75350	828450	+150 m E	10 cm	8 deg	brown		high	mod		phyllite	from frost boil, sub-angular pebbles
CCL308	75450	828450	+250 m E	25 cm	5 deg	brown		low	mod	80 %	chloritic schist	from buried talus
CCL309	75550	828450	30 m W of #1 29/30	40 cm	5 deg	brown	B	high		low		wet and organic rich with occasional pebble
CCL310	75650	828450	50 m E of #1 29/30	30 cm	15 deg	brown		mod	mod	low	chloritic schist	chlorite schist with abundant limonite blebs
CCL311	75775	828450	50 m E of lake	30 cm	10 deg	brown	B - C	mod	mod	high		
CCL312	75875	828450	150 m E of lake	30 cm	2 deg	gry-brwn		high	low	low	chloritic schist	angular limonitic schist
CCL313	75975	828450	250 m E of lake	40 cm		brown	B - C	high	mod	mod	schist / quartzite	
CCL314	76075	828450	#1 posts 31/32	50 cm	3 deg	gry-brwn	B	high		low		rounded to sub-angular pebbles
CCL315	76175	828450	100 m E	50 cm	5 deg			mod	mod	80 %	quartzite / schist	sub-rounded to sub-angular limonitic schist
CCL316	76275	828450	200 m E	30 cm	5 deg	dk brown		high	low	high	black to grey phyllite	
CCL317	76350	828450	300 m E	20 cm	5 deg	gry-brwn		high	high	high	black to grey phyllite	
CCL318	76450	828450	70 m W of #2 31/32	30 cm	5 deg	brown	C	high		high	black to grey phyllite	
CCL350	74600	828450	100 m W of # 1 25/26	15 cm	2 deg	or-brwn	B	5 %	5 %	90 %	qtz-chl schist	qtz boulders around, 5 % organics
CCL351	74500	828350	+ 200 m W, 100 m S	25 cm	7 deg	black	B-C	5 %	15 %	80 %	cherty argillite	very graphitic
CCL352	74250	828450	# 1 posts 23/24	25 cm	?	?	B	30 %	10 %	60 %	chl-qtz schist	trace limonite in soil, local dolomite boulders

CORKY CLAIMS: ROCK SAMPLE DESCRIPTIONS

SAMPLE NO.	UTM E	UTM N	LITHOLOGY	MINERALIZATION	DESCRIPTION
FN-9601	76760	829140	calc chl phyll		grey green, moderately well bedded, medium grained qtz-chl phyll. Weakly foliated.
11036	75300	828450	qtz-ser phyll		thin bandded, well foliated, light grey green, brown weathering. Thin quartz layers of 2 - 3 cm with ser on partings
11037	75450	828450	qtz-ser phyll		thin well banded, light grey green colour. Silty quartz bands with weak ser on partings.
11038	75800	828450	dolomite		orange weathering, light buff brown dolomite. Strongly efferveses. Fine quartz stringers.
11039	75850	828450	calc qtz-chl siltst	trace diss py	rusty weathered qtz-chl calc siltst with stong chl on sch partings. Fine (5mm) qtz strgrs.
11040	76450	828450	chl sltst	2 -3 % diss py	medium grained, grey green siltstone. Homogeneous granular texture, thick bedded.
11041	76550	828450	sst	1-2 % diss py	grey green, weakly banded silty sandstone.
11042	74650	827800	lst		weakly foliated, greenish grey chloritic limestone. Chlorite along foliation. Efferveses vigourously
11043	74650	828400	qtz-ser-chl sch	trace diss py	weak rusty weathered, thin platy schist. Fine x-cutting limonite strgrs to foliation.
11044	74600	828400	qtz-chl-ser sch	8 % diss lim, 1% diss py	massive white anastamosing qtz vns. Sub-horizontal extension openings with x-cutting qtz vns.
11045	74350	828375	chl siltst	1-2 % diss py	thick bedded, weakly foliated, rusty weathered chloritic siltstone.
11046	74850	829290	qtz-chl phyll		schistose, weakly calcareous with calcite segregations along foliation, weak rusty weathering qtz-chl phyll.
11047	75225	829150	graph phyll		vuggy qtz-siderite strgrs, weakly effervesent, black graphitic phyllite (argillite).
11048	75150	828750	qtz-chl phyll	trace fine grained sulphide	schistose, well foliated with calcite boudins along foliation, qtz-chl phyllite. Fine metallic crystalline grains?
11049	75220	828650	qtz-ser phyll	3 % diss lim rare py cube	rusty weathering, possible alter and weathered felsic boulders on strongly chloritic phyllite outcrop
11050	75240	828645	chl volc	2 - 3 % diss py	massive mafic volcanic, chloritic, cross cutting qtz strgs. Overlain by well foliated chl phyll.
12612	77340	830120	qtz-chl phyll		Rusty orange weathering, thin platy, calc qtz-chl phyllite. Interbedded ornage weathering dolomite beds.
12613	76750	829175	qtz-chl dolostone		orange brown weathering, moderately well bedded qtz-chl carbonate. 3 - 4 m thick bed. Calcite boudins along foliation with rare fuchsi
12614	76400	828620	siltst	dis lim with tracd py	massive, moderate bedded grey green chl siltstone. Qtz boudins.
12615	76550	828900	silst	3 - 5 % dis py /lim	thick bedded, grey green siltstone. Part of a shallow dipping 'necklace' of weakly mineralized outcrops.

APPENDIX 3

ANALYTICAL RESULTS

NORTHERN ANALYTICAL LABORATORIES LTD.

AND

INTERNATIONAL PLASMA LABORATORIES LTD.

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (403) 668-4968
Fax: (403) 668-4890

30/08/96 Assay Certificate

YGC Resources WO# 07019

Shipment # none given

Sample #	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	
11030	>7000					
FN-9601	<5	<0.1	7	16	84	CORKY ROCK

Certified by

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (403) 668-4968
Fax: (403) 668-4890

01/10/96 Assay Certificate

YGC Resources WO# 07106

Shipment # 961-503

Sample #	Au ppb
24611	<5
24612	11
24613	<5
24614	12
24615	<5

Certified by

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (403) 668-4968
Fax: (403) 668-4890

18/09/96 Assay Certificate

YGC Resources WO# 07050

Shipment # 961-500

Sample #	Au ppb
11036	<5
11037	<5
11038	5
11039	6
11040	5
11041	7
11042	<5
11043	<5
11044	<5
11045	6
11046	<5
11047	<5
11048	<5
11049	<5
11050	15

Certified by

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (403) 668-4968
Fax: (403) 668-4890

02/10/96 Assay Certificate

YGC Resources WO# 07051

Shipment # 961-501

Sample #	Au ppb
CCL 101	<5
CCL 102	<5
CCL 103	<5
CCL 104	<5
CCL 105	5
CCL 106	<5
CCL 107	6
CCL 108	6
CCL 109	<5
CCL 110	<5
CCL 111	10
CCL 201	6
CCL 202	6
CCL 203	<5
CCL 204	6
CCL 205	<5
CCL 206	<5
CCL 207	<5
CCL 208	<5
CCL 209	<5
CCL 210	<5
CCL 211	5
CCL 212	8
CCL 213	<5
CCL 214	<5
CCL 215	<5
CCL 216	<5
CCL 217	<5
CCL 218	<5
CCL 219	<5

Certified by

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (403) 668-4968
Fax: (403) 668-4890

YGC Resources WO# 07051

Shipment # 961-501

Sample #	Au ppb
CCL 220	<5
CCL 221	<5
CCL 222	<5
CCL 223	<5
CCL 301	<5
CCL 302	<5
CCL 303	6
CCL 304	<5
CCL 305	7
CCL 306	<5
CCL 307	8
CCL 308	<5
CCL 309	<5
CCL 310	<5
CCL 311	<5
CCL 312	<5
CCL 313	<5
CCL 314	11
CCL 315	55
CCL 316	<5
CCL 317	13
CCL 318	52
CCL 350	<5
CCL 351	6
CCL 352	<5
CCL 353	<5
CCL 354	<5
CCL 355	<5
CCL 356	6
CCL 357	<5

Certified by

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (403) 668-4968
Fax: (403) 668-4890

YGC Resources WO# 07051

Shipment # 961-501

Sample #	Au ppb
CCL 358	<5
CCL 359	27
CCL 401	<5
CCL 402	<5
CCL 403	<5
CCL 404	6
CCL 405	<5
CCL 406	5
CCL 407	<5
CCL 408	<5
CCL 409	<5
CCL 410	7
CCL 411	<5
CCL 412	5
CCL 413	8
CCL 414	<5
CCL 415	<5
CCL 416	<5
CCL 417	<5
CCL 418	7
CCL 419	6
CCL 420	<5
CCL 421	<5
CCL 422	<5
CCL 423	8
CCL 424	5
CCL 425	6
CCL 426	5
CCL 427	16
CCL 428	6

Certified by

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (403) 668-4968
Fax: (403) 668-4890

YGC Resources WO# 07051

Shipment # 961-501

Sample #	Au ppb
CCL 429	<5
CCL 430	<5
CCL 431	<5

Certified by

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (403) 668-4968
Fax: (403) 668-4890

YGC Resources WO# 07109

Shipment # 961-502

Sample #	Au ppb
MCL 303	<5
MCL 304	<5
MCL 305	<5
MCL 306	<5
MCL 307	<5
MCL 308	<5
MCL 309	5
MCL 310	<5
MCL 311	<5
MCL 312	6
MCL 313	<5
MCL 314	<5
MCL 315	<5
MCL 316	<5
MCL 317	6
MCL 318	<5
MCL 319	<5
MCL 320	<5
CCL 501	<5
CCL 502	<5
CCL 503	6
CCL 504	6
CCL 505	<5
CCL 506	<5
CCL 507	<5
CCL 508	5
CCL 509	7
CCL 510	7
CCL 511	5
CCL 512	6

Certified by

Northern Analytical Laboratories ltd.

105 Copper Road
Whitehorse, Yukon
Y1A 2Z7
Ph: (403) 668-4968
Fax (403) 668-4890

YGC Resources WO# 07109

Shipment # 961-502

Sample #	Au ppb
CCL 513	<5
CCL 514	<5
CCL 515	<5

Certified by

CERTIFICATE ANALYSIS
iPL 96I0888

INTERNATIONAL PLASMA LABORATORY LTD.

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

Northern Analytical Laboratories

15 Samples | 0= Rock | 0= Soil | 0= Core | 0=RC Ct | 15= Pulp | 0=Other | [038808:55:52:69091896]

Out: Sep 17, 1996 Project: W.O. 07050
In : Sep 13, 1996 Shipper: Norm Smith
PO#: 054624 Shipment: ID=C030901
Msg: ICP(AqR)30
Msg:

Raw Storage:	--	--	--	--	12Mon/Dis	--
Pulp Storage:	--	--	--	--	12Mon/Dis	--

Mon=Month Dis=Discard
Rtn=Return Arc=Archive

Document Distribution

1 Northern Analytical Laboratories
105 Copper Road
Whitehorse
YT Y1A 2Z7

ATT: Norm Smith

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

Ph:403/668-4968
Fx:403/668-4890

Analytical Summary

##	Code	Method	Title	Low Limit	High Limit	Units	Description		Element	##
01	721P	ICP	Ag	0.1	100	ppm	Ag ICP		Silver	01
02	711P	ICP	Cu	1	20000	ppm	Cu ICP		Copper	02
03	714P	ICP	Pb	2	20000	ppm	Pb ICP		Lead	03
04	730P	ICP	Zn	1	20000	ppm	Zn ICP		Zinc	04
05	703P	ICP	As	5	9999	ppm	As ICP	5 ppm	Arsenic	05
06	702P	ICP	Sb	5	9999	ppm	Sb ICP		Antimony	06
07	732P	ICP	Hg	3	9999	ppm	Hg ICP		Mercury	07
08	717P	ICP	Mo	1	9999	ppm	Mo ICP		Molybdenum	08
09	747P	ICP	Tl	10	999	ppm	Tl ICP	10 ppm (Incomplete	Thallium	09
10	705P	ICP	Bi	2	999	ppm	Bi ICP		Bismuth	10
11	707P	ICP	Cd	0.1	100	ppm	Cd ICP		Cadmium	11
12	710P	ICP	Co	1	999	ppm	Co ICP		Cobalt	12
13	718P	ICP	Ni	1	999	ppm	Ni ICP		Nickel	13
14	704P	ICP	Ba	2	9999	ppm	Ba ICP	(Incomplete Digest	Barium	14
15	727P	ICP	W	5	999	ppm	W ICP	(Incomplete Digest	Tungsten	15
16	709P	ICP	Cr	1	9999	ppm	Cr ICP	(Incomplete Digest	Chromium	16
17	729P	ICP	V	2	999	ppm	V ICP		Vanadium	17
18	716P	ICP	Mn	1	9999	ppm	Mn ICP		Manganese	18
19	713P	ICP	La	2	9999	ppm	La ICP	(Incomplete Digest	Lanthanum	19
20	723P	ICP	Sr	1	9999	ppm	Sr ICP	(Incomplete Digest	Strontium	20
21	731P	ICP	Zr	1	999	ppm	Zr ICP		Zirconium	21
22	736P	ICP	Sc	1	99	ppm	Sc ICP		Scandium	22
23	726P	ICP	Ti	0.01	1.00	%	Ti ICP	(Incomplete Digest	Titanium	23
24	701P	ICP	Al	0.01	9.99	%	Al ICP	(Incomplete Digest	Aluminum	24
25	708P	ICP	Ca	0.01	9.99	%	Ca ICP	(Incomplete Digest	Calcium	25
26	712P	ICP	Fe	0.01	9.99	%	Fe ICP		Iron	26
27	715P	ICP	Mg	0.01	9.99	%	Mg ICP	(Incomplete Digest	Magnesium	27
28	720P	ICP	K	0.01	9.99	%	K ICP	(Incomplete Digest	Potassium	28
29	722P	ICP	Na	0.01	5.00	%	Na ICP	(Incomplete Digest	Sodium	29
30	719P	ICP	P	0.01	5.00	%	P ICP		Phosphorus	30

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

CERTIFICATE [redacted] ANALYSIS
iPL 96I0888

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

Client: Northern Analytical Laboratories iPL: 96I0888 Out: Sep 17, 1996 Page 1 of 1 Section 1 of 1
Project: W.O. 07050 15 Pulp In: Sep 13, 1996 [088808:55:53:69091896] Certified BC Assayer: David Chiu

Sample Name		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	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
11036	P	<	13	4	101	52	<	<	1	<	<	<	11	32	72	<	48	16	876	24	5	8	2	<	2.52	0.09	4.76	1.07	0.09	0.02	0.03
11037	P	<	22	2	102	11	<	<	1	<	<	<	12	39	57	<	100	71	419	22	7	10	13	<	2.16	0.07	4.61	1.40	0.02	0.04	0.03
11038	P	<	1	<	56	27	<	<	3	<	<	<	11	9	28	<	24	15	3664	6	445	2	10	<	0.20	13%	6.44	4.10	0.03	0.03	0.12
11039	P	<	1	<	9	<	<	<	3	<	<	0.4	19	74	103	<	88	32	2012	15	108	1	5	0.04	0.22	9.28	3.96	4.32	0.07	0.01	0.21
11040	P	<	11	<	163	64	<	<	1	<	<	<	30	14	52	<	22	160	728	31	115	4	16	0.01	5.27	1.81	9.71	3.42	<	0.02	0.71
11041	P	<	196	3	82	56	<	<	2	<	<	<	40	80	6	<	221	189	814	6	139	2	23	0.01	3.85	2.72	6.24	3.52	<	0.02	0.14
11042	P	<	3	3	38	14	<	<	2	<	<	<	21	111	47	<	262	47	1234	14	744	1	10	0.09	1.86	17%	3.23	3.07	<	0.01	0.12
11043	P	<	22	16	126	25	<	<	1	<	<	<	20	37	101	<	40	15	1490	13	13	8	2	<	2.27	0.19	4.56	0.98	0.12	0.02	0.04
11044	P	<	39	<	151	40	<	<	1	<	<	<	38	66	114	<	159	252	1889	11	93	3	26	0.01	4.64	3.80	8.01	3.00	<	0.02	0.14
11045	P	<	55	2	84	34	6	<	3	<	<	<	40	195	263	<	374	101	924	12	91	3	6	0.13	3.35	3.33	4.81	4.79	<	0.02	0.24
11046	P	<	22	4	89	29	<	<	1	<	<	<	21	57	68	<	52	25	644	48	67	11	2	<	2.28	1.44	4.06	1.72	0.11	0.01	0.05
11047	P	1.6	121	9	196	55	<	<	9	<	<	2.1	3	32	139	<	71	107	87	6	69	9	1	0.01	0.31	2.47	0.69	0.35	0.14	0.02	0.94
11048	P	<	38	2	98	21	9	<	2	<	<	<	51	266	76	<	506	117	1074	16	225	6	10	0.16	3.08	6.88	4.01	4.20	<	0.01	0.28
11049	P	<	46	4	84	19	<	<	2	<	<	<	18	36	160	<	64	38	320	26	8	9	5	<	1.46	0.11	3.99	0.65	0.17	0.02	0.03
11050	P	0.2	26	67	146	23	<	<	3	<	<	<	38	32	22	<	65	166	2300	3	95	4	24	0.01	2.85	5.34	7.77	2.40	0.02	0.02	0.16
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
iPL 96I0969

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

Client: Northern Analytical Laboratories iPL: 96I0969 Out: Oct 09, 1996 Page 1 of 1 Section 1 of 1
Project: W/O 7106 YGC 5 Pulp In: Sep 30, 1996 [096916:46:49:69100996] Certified BC Assayer: David Chiu

Sample Name		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	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
24611	P	0.1	94	10	52	17	<	<	4	<	<	<	29	94	16	<	152	109	622	8	78	2	4	0.15	2.19	1.94	3.78	2.28	<	0.02	0.09
24612	P	<	54	6	43	31	5	<	5	<	<	<	32	147	15	<	471	94	1170	9	344	3	16	0.01	2.03	17%	3.60	3.56	0.01	0.01	0.07
24613	P	<	20	6	67	<	<	<	3	<	<	0.3	30	87	42	<	105	49	892	6	240	2	8	0.03	1.00	9.76	4.01	3.67	0.07	0.02	0.13
24614	P	0.1	20	7	132	25	<	<	4	<	<	<	21	7	14	<	13	127	1114	21	285	5	15	0.02	3.76	3.46	7.37	2.39	<	0.02	0.55
24615	P	<	26	8	113	23	<	<	4	<	<	<	22	8	9	<	15	113	1553	24	449	4	14	0.01	3.24	6.43	6.71	1.99	<	0.02	0.56
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 96I0938

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

Client: Northern Analytical Laboratories iPL: 96I0938 Out: Oct 01, 1996 Page 1 of 3 Section 1 of 1
Project: W.O. 7051 93 Pulp In: Sep 26, 1996 [093814:34:31:69100196] Certified BC Assayer: David Chiu

Sample Name		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	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
CCL 101	P	0.5	125	12	71	176	<	<	5	<	<	<	76	278	144	<	186	94	1672	39	19	3	14	0.01	2.46	0.83	8.13	1.90	<	0.01	0.15
CCL 102	P	0.4	107	8	57	61	<	<	3	<	<	<	62	222	81	<	180	94	1703	38	49	2	12	0.01	3.12	2.01	7.85	2.70	0.01	0.01	0.21
CCL 103	P	0.3	131	9	72	51	7	<	4	<	<	<	62	240	37	<	268	128	966	43	59	3	11	0.01	4.25	2.55	6.09	4.58	0.02	0.01	0.28
CCL 104	P	<	33	10	47	26	<	<	3	<	<	<	29	92	277	<	97	65	3025	36	18	1	7	0.01	2.07	0.74	7.44	1.15	0.01	0.01	0.12
CCL 105	P	0.3	76	10	124	45	6	<	4	<	<	<	44	160	97	<	278	109	1168	24	36	2	12	0.01	2.77	1.31	5.41	2.87	0.02	0.01	0.21
CCL 106	P	0.8	85	8	111	55	<	<	4	<	<	<	54	185	136	<	170	82	1245	29	38	3	9	0.01	2.18	1.46	6.46	1.99	0.03	0.01	0.21
CCL 107	P	<	54	11	102	32	<	<	3	<	<	<	24	73	351	<	61	56	1001	18	33	3	4	0.01	1.65	1.04	4.25	1.13	0.04	0.02	0.15
CCL 108	P	<	58	14	99	31	5	<	3	<	<	<	24	99	280	<	129	63	531	21	32	4	5	0.02	2.02	0.79	3.66	1.64	0.04	0.02	0.17
CCL 109	P	<	81	10	99	27	7	<	3	<	<	<	38	151	191	<	247	65	852	22	24	2	5	0.03	2.22	1.10	4.66	2.17	0.03	0.01	0.19
CCL 110	P	<	86	11	96	33	6	<	3	<	<	<	39	159	243	<	213	75	912	32	29	5	6	0.02	2.64	1.03	4.85	2.63	0.03	0.01	0.20
CCL 111	P	<	88	12	99	42	10	<	3	<	<	<	36	171	303	<	298	90	677	17	39	3	7	0.05	2.90	1.00	4.63	3.29	0.03	0.01	0.24
CCL 201	P	<	36	9	89	17	<	<	2	<	<	0.5	10	36	348	<	37	38	269	17	37	1	2	0.01	1.21	0.65	2.20	0.58	0.04	0.02	0.09
CCL 202	P	<	46	21	103	24	<	<	3	<	<	<	21	50	280	<	66	52	1680	72	30	3	3	0.01	1.96	0.38	3.80	1.03	0.05	0.01	0.19
CCL 203	P	<	31	14	106	18	6	<	2	<	<	<	24	92	281	<	188	66	634	19	27	1	4	0.05	2.15	0.49	3.47	2.12	0.04	0.01	0.20
CCL 204	P	<	24	9	96	17	<	<	2	<	<	0.5	13	53	542	<	89	51	378	15	31	1	2	0.03	1.50	0.51	2.73	1.15	0.04	0.02	0.11
CCL 205	P	0.5	60	14	113	29	8	<	3	<	<	0.2	20	89	658	<	170	70	524	22	50	4	4	0.03	2.26	0.99	3.31	2.18	0.06	0.01	0.22
CCL 206	P	<	41	17	125	36	7	<	3	<	<	<	18	71	761	<	137	73	581	19	29	3	3	0.01	2.30	0.63	3.42	1.51	0.06	0.02	0.15
CCL 207	P	<	25	16	109	18	<	<	2	<	<	0.6	12	36	312	<	34	44	519	14	22	2	2	0.01	1.34	0.43	2.67	0.63	0.05	0.01	0.06
CCL 208	P	<	148	17	118	22	5	<	2	<	<	<	28	126	211	<	205	53	752	18	35	1	19	0.05	2.11	0.90	3.45	2.30	0.04	0.01	0.21
CCL 209	P	<	67	15	95	26	6	<	2	<	<	<	33	117	173	<	172	61	1187	35	30	3	8	0.02	2.28	0.57	4.69	2.11	0.02	0.01	0.18
CCL 210	P	0.1	64	13	94	29	5	<	5	<	<	<	29	98	204	<	136	56	2232	26	40	5	7	0.01	2.04	0.73	5.56	1.65	0.04	0.01	0.16
CCL 211	P	<	63	10	85	29	6	<	3	<	<	<	30	89	175	<	130	47	1038	26	21	4	7	0.02	2.18	0.41	5.01	1.64	0.03	0.01	0.12
CCL 212	P	<	80	22	114	35	5	<	2	<	<	<	33	108	194	<	136	35	1079	16	20	5	5	0.02	2.71	0.57	5.02	2.02	0.03	0.01	0.07
CCL 213	P	<	23	12	101	18	<	<	2	<	<	0.5	13	43	309	<	57	40	575	23	43	2	3	0.02	1.45	0.52	2.79	0.71	0.04	0.02	0.09
CCL 214	P	<	24	13	97	19	<	<	3	<	<	0.6	13	44	267	<	54	46	536	22	27	1	2	0.03	1.38	0.37	2.89	0.73	0.04	0.02	0.11
CCL 215	P	<	30	12	76	14	5	<	2	<	<	0.5	14	57	234	<	90	41	631	25	31	2	3	0.02	1.38	0.42	2.83	0.92	0.04	0.01	0.12
CCL 216	P	<	21	9	71	12	<	<	2	<	<	0.4	10	38	279	<	49	34	326	22	23	1	2	0.02	1.20	0.34	2.36	0.67	0.03	0.01	0.12
CCL 217	P	<	28	10	73	15	<	<	2	<	<	0.3	11	37	314	<	52	31	490	19	32	2	2	0.01	1.31	0.47	2.33	0.66	0.02	0.02	0.12
CCL 218	P	<	32	15	122	16	<	<	3	<	<	0.7	17	55	197	<	74	33	860	23	46	2	2	0.01	1.38	0.71	3.02	0.91	0.02	0.01	0.16
CCL 219	P	<	33	10	80	16	<	<	2	<	<	0.8	14	40	367	<	54	34	655	23	56	4	2	0.01	1.33	0.77	2.23	0.70	0.03	0.02	0.09
CCL 220	P	<	33	10	75	19	<	<	2	<	<	0.6	16	62	296	<	112	43	534	19	59	3	2	0.03	1.69	0.99	2.61	1.41	0.02	0.02	0.12
CCL 221	P	<	49	25	80	15	6	<	2	<	<	<	28	75	118	<	113	40	924	54	26	5	4	0.03	2.13	0.43	4.15	1.89	0.04	0.01	0.08
CCL 222	P	<	41	15	102	21	9	<	2	<	<	0.1	26	104	275	<	166	57	934	26	28	3	5	0.05	2.07	0.53	3.90	1.89	0.03	0.01	0.17
CCL 223	P	<	24	11	85	20	6	<	2	<	<	0.1	18	59	212	<	84	42	626	24	21	2	3	0.02	1.70	0.30	3.22	1.12	0.03	0.01	0.10
CCL 301	P	<	19	17	93	31	5	<	2	<	<	<	17	50	96	<	82	51	908	23	9	<	2	0.05	1.70	0.16	4.12	0.92	0.02	0.01	0.10
CCL 302	P	<	33	15	90	24	<	<	2	<	<	<	18	54	250	<	65	40	712	32	14	1	3	0.02	1.67	0.23	3.38	0.92	0.04	0.01	0.09
CCL 303	P	<	26	14	68	17	<	<	3	<	<	0.4	11	38	337	<	45	39	468	20	21	1	3	0.01	1.23	0.33	2.52	0.60	0.02	0.01	0.07
CCL 304	P	<	10	14	53	15	<	<	3	<	<	0.2	5	15	157	<	16	43	186	14	5	<	1	0.01	0.89	0.04	1.84	0.21	0.04	0.01	0.03
CCL 305	P	<	30	12	97	18	<	<	3	<	<	0.6	13	47	345	<	52	44	546	21	21	1	3	0.01	1.36	0.35	2.98	0.71	0.04	0.01	0.12
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 96I0938

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

Client: Northern Analytical Laboratories iPL: 96I0938 Out: Oct 01, 1996   Section 1 of 1
Project: W.O. 7051 93 Pulp In: Sep 26, 1996 [093814:34:32:69100196] Certified BC Assayer: David Chiu

Sample Name	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	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
CCL 306	<	23	13	90	18	<	<	3	<	<	0.7	11	33	292	<	34	40	425	14	16	1	1	0.01	1.17	0.23	2.45	0.51	0.04	0.01	0.09
CCL 307	<	34	15	109	13	<	<	3	<	<	0.9	13	40	238	<	29	35	678	18	31	2	3	0.02	0.94	0.38	2.34	0.53	0.04	0.01	0.13
CCL 308	<	28	9	84	19	<	<	2	<	<	<	20	49	107	<	71	39	886	18	14	1	2	0.01	1.60	0.19	3.20	0.95	0.02	0.01	0.08
CCL 309	<	63	11	98	14	<	<	2	<	<	<	28	98	553	<	106	54	1207	30	23	3	9	0.01	2.02	0.51	4.37	1.35	0.02	0.01	0.10
CCL 310	<	46	8	67	24	6	<	2	<	<	<	27	109	262	<	191	63	610	23	25	1	11	0.03	2.02	0.59	4.28	2.19	0.01	0.01	0.14
CCL 311	<	38	9	104	27	<	<	3	<	<	0.3	23	82	407	<	97	41	1038	22	25	2	5	0.01	1.73	0.50	3.77	1.14	0.01	0.01	0.11
CCL 312	<	16	5	85	9	<	<	2	<	<	<	18	55	228	<	62	31	529	23	11	1	2	0.01	1.48	0.17	3.29	0.91	0.01	0.01	0.04
CCL 313	<	43	12	129	45	<	<	4	<	<	0.3	18	57	138	<	49	28	741	15	22	3	2	0.02	1.44	0.34	3.64	0.80	0.03	0.01	0.10
CCL 314	<	29	11	79	32	<	<	3	<	<	0.5	10	32	330	<	31	37	397	14	50	2	2	0.01	1.27	0.83	2.46	0.56	0.04	0.02	0.10
CCL 315	1.6	338	20	213	649	<	<	7	<	<	<	12	34	133	<	25	52	787	7	63	3	2	0.01	0.91	0.66	9.13	0.29	0.02	0.01	0.14
CCL 316	<	35	13	42	30	<	<	2	<	<	0.7	13	34	136	<	21	22	524	13	57	2	2	0.01	0.84	1.17	2.70	0.43	0.03	0.01	0.06
CCL 317	<	45	13	47	29	<	<	2	<	<	0.4	16	44	55	<	21	12	301	31	20	4	2	<	0.91	0.32	2.66	0.55	0.03	0.01	0.03
CCL 318	<	32	26	79	20	<	<	2	<	<	<	14	38	162	<	17	16	792	15	48	4	2	<	0.99	0.90	3.28	0.47	0.03	0.01	0.08
CCL 350	<	29	29	94	22	<	<	2	<	<	<	14	36	102	<	49	38	624	16	10	<	1	0.01	1.58	0.14	3.26	0.67	0.02	0.02	0.08
CCL 351	0.5	179	49	100	24	<	<	11	<	<	0.7	9	41	334	<	43	44	340	10	79	4	2	0.01	1.15	0.42	2.86	0.46	0.04	0.01	0.13
CCL 352	<	83	16	123	26	5	<	3	<	<	<	29	125	237	<	205	61	880	22	38	3	7	0.01	2.39	0.76	4.37	2.03	0.02	0.01	0.14
CCL 353	<	35	13	84	20	5	<	3	<	<	0.1	17	70	462	<	130	46	880	23	49	3	4	0.01	1.69	0.93	3.18	1.23	0.02	0.01	0.20
CCL 354	<	49	11	77	16	<	<	2	<	<	<	22	101	294	<	175	50	880	30	28	2	5	0.03	1.80	0.53	3.35	1.66	0.02	0.01	0.18
CCL 355	<	39	11	76	41	<	<	2	<	<	0.4	13	59	283	<	100	41	530	26	22	1	2	0.02	1.46	0.31	2.65	0.97	0.04	0.01	0.11
CCL 356	<	34	9	62	15	<	<	2	<	<	0.4	13	52	179	<	79	38	342	24	20	1	2	0.03	1.24	0.36	2.23	0.87	0.03	0.01	0.13
CCL 357	<	44	11	68	16	<	<	2	<	<	0.5	13	56	244	<	85	40	526	25	23	2	3	0.02	1.30	0.38	2.33	0.93	0.04	0.01	0.13
CCL 358	<	58	22	81	27	5	<	3	<	<	<	23	79	187	<	105	41	1166	37	77	5	3	0.01	1.70	1.08	3.67	1.25	0.03	0.01	0.13
CCL 359	<	40	12	72	18	<	<	2	<	<	0.4	17	75	144	<	119	47	553	30	39	3	4	0.03	1.66	0.60	2.96	1.37	0.03	0.01	0.15
CCL 401	<	31	15	70	16	<	<	2	<	<	0.4	14	43	105	<	37	26	708	39	15	1	2	0.01	1.37	0.22	2.84	0.65	0.03	0.01	0.07
CCL 402	<	35	13	65	20	<	<	2	<	<	0.5	13	48	273	<	42	30	593	31	21	3	2	0.01	1.42	0.27	2.78	0.62	0.03	0.01	0.08
CCL 403	<	26	13	66	19	<	<	2	<	<	0.5	12	44	228	<	55	45	501	17	22	1	2	0.03	1.38	0.31	2.51	0.72	0.04	0.02	0.08
CCL 404	<	22	8	51	11	<	<	2	<	<	0.2	9	30	148	<	34	32	278	23	18	<	2	0.03	1.01	0.28	2.06	0.52	0.02	0.01	0.08
CCL 405	<	21	10	64	15	<	<	2	<	<	0.3	7	27	356	<	30	33	246	12	35	1	1	0.01	1.07	0.60	1.84	0.46	0.03	0.02	0.10
CCL 406	<	31	10	64	10	<	<	2	<	<	0.5	12	42	253	<	49	41	459	27	27	3	3	0.06	1.07	0.46	2.39	0.69	0.04	0.02	0.12
CCL 407	<	28	8	78	9	<	<	2	<	<	0.4	10	34	223	<	47	41	376	22	15	1	1	0.02	1.08	0.24	2.42	0.60	0.04	0.01	0.07
CCL 408	<	31	9	78	13	<	<	2	<	<	0.6	11	37	317	<	60	42	539	24	17	<	<	0.01	1.20	0.23	2.50	0.67	0.04	0.01	0.09
CCL 409	<	29	11	58	11	<	<	2	<	<	0.5	14	85	181	<	105	44	380	32	25	2	3	0.03	1.32	0.44	2.66	1.21	0.03	0.01	0.14
CCL 410	<	33	14	88	18	<	<	2	<	<	0.5	13	48	253	<	64	48	724	26	22	<	1	0.01	1.39	0.32	2.83	0.79	0.06	0.01	0.11
CCL 411	<	36	23	69	14	<	<	2	<	<	0.3	12	57	326	<	110	41	374	20	33	1	1	0.02	1.42	0.66	2.30	1.02	0.04	0.01	0.10
CCL 412	<	46	74	101	24	6	<	3	<	<	0.4	19	82	382	<	127	57	599	26	37	3	4	0.01	1.76	0.71	3.34	1.27	0.05	0.01	0.12
CCL 413	<	38	18	90	32	<	<	3	<	<	0.2	16	59	469	<	81	63	476	19	32	2	4	0.01	1.65	0.65	3.04	0.99	0.05	0.01	0.11
CCL 414	<	48	14	75	22	<	<	2	<	<	1.0	13	53	566	<	67	48	965	20	47	2	4	0.01	1.41	0.94	2.71	0.75	0.03	0.02	0.13
CCL 415	<	22	8	53	16	<	<	1	<	<	0.1	8	28	356	<	35	36	372	11	29	1	2	0.01	1.31	0.69	1.89	0.44	0.02	0.02	0.10
CCL 416	<	29	10	47	13	<	<	1	<	<	0.3	8	28	276	<	31	25	443	10	57	2	2	0.01	0.95	1.58	1.58	0.41	0.02	0.03	0.11
Min Limit	0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*	99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

--=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE OF ANALYSIS
iPL 96I0938

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

Client: Northern Analytical Laboratories iPL: 96I0938 Out: Oct 01, 1996 Page 3 of 3 Section 1 of 1
Project: W.O. 7051 93 Pulp In: Sep 26, 1996 [093814:34:33:69100196] Certified BC Assayer: David Chiu

Sample Name		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	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
CCL 417	P	<	22	12	72	17	<	<	3	<	<	0.9	10	34	301	<	39	42	675	14	28	1	2	0.01	1.15	0.55	2.64	0.51	0.05	0.01	0.07
CCL 418	P	<	40	14	70	15	<	<	2	<	<	0.7	12	40	229	<	45	31	562	25	47	3	2	0.02	1.28	0.97	2.59	0.65	0.04	0.02	0.10
CCL 419	P	<	29	8	43	13	<	<	1	<	<	0.6	8	32	297	<	39	23	397	14	67	2	1	0.02	1.02	1.50	1.57	0.46	0.04	0.02	0.13
CCL 420	P	<	29	15	75	22	<	<	2	<	<	0.3	19	53	300	<	82	45	1224	20	41	1	3	0.02	1.50	0.73	3.15	0.70	0.04	0.02	0.10
CCL 421	P	<	48	11	69	17	<	<	2	<	<	<	17	67	238	<	87	43	637	48	28	2	5	0.03	1.80	0.50	3.64	1.13	0.03	0.02	0.08
CCL 422	P	<	29	11	52	16	<	<	2	<	<	0.4	13	25	266	<	30	32	1002	24	24	1	2	0.02	1.24	0.45	2.15	0.42	0.07	0.03	0.06
CCL 423	P	<	20	14	88	14	<	<	3	<	<	0.6	9	28	252	<	26	41	338	15	22	1	2	0.02	0.99	0.33	2.17	0.45	0.07	0.02	0.07
CCL 424	P	<	16	14	77	20	<	<	4	<	<	0.1	7	24	183	<	28	63	249	17	11	1	2	0.02	1.22	0.11	3.01	0.36	0.07	0.01	0.10
CCL 425	P	<	67	7	56	16	5	<	3	<	<	<	56	129	291	<	165	72	959	31	27	1	7	0.02	1.90	0.75	5.15	1.56	0.03	0.02	0.13
CCL 426	P	<	114	13	72	16	<	<	2	<	<	<	72	154	252	<	165	81	1997	36	33	2	11	0.05	2.06	1.06	5.59	2.03	0.04	0.01	0.18
CCL 427	P	<	23	16	84	14	<	<	3	<	<	1.1	17	36	242	<	54	48	477	23	33	2	5	0.02	1.23	0.62	2.49	0.74	0.04	0.02	0.11
CCL 428	P	<	27	13	91	17	<	<	3	<	<	0.7	11	34	540	<	26	42	438	16	31	1	2	0.01	1.20	0.44	2.29	0.46	0.05	0.02	0.09
CCL 429	P	<	14	10	72	17	<	<	3	<	<	0.6	7	18	235	<	24	55	322	14	12	1	2	0.01	1.13	0.15	1.86	0.35	0.05	0.01	0.06
CCL 430	P	<	18	12	71	22	<	<	3	<	<	0.6	7	22	377	<	26	63	236	19	13	1	2	0.01	1.43	0.11	2.64	0.38	0.07	0.02	0.05
CCL 431	P	<	12	8	71	16	<	<	3	<	<	0.4	7	18	266	<	21	48	287	17	15	<	1	0.02	1.13	0.16	2.07	0.34	0.09	0.02	0.10
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

CERTIFICATE ANALYSIS
iPL 96I0941

INTERNATIONAL PLASMA LABORATORY LTD.

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

Client: Northern Analytical Laboratories iPL: 96I0941 Out: Oct 04, 1996 Page 1 of 2 Section 1 of 1
Project: W.O. 7109 63 Pulp In: Sep 26, 1996 [094117:01:12:69100496] Certified BC Assayer: David Chiu

Sample Name		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	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
CCL 501	P	0.2	138	6	138	136	11	<	4	<	<	0.4	111	678	178	<	831	195	1307	26	79	2	27	0.01	1.34	4.95	7.80	1.67	0.02	0.01	0.22
CCL 502	P	<	88	5	93	86	25	<	4	<	<	0.2	105	617	39	<	1751	236	599	9	58	2	24	0.01	4.65	10%	6.44	6.02	<	0.01	0.08
CCL 503	P	0.3	88	10	100	105	<	<	3	<	<	<	70	312	158	<	580	178	2055	43	23	2	22	0.05	4.24	0.77	8.14	4.13	0.03	0.01	0.16
CCL 504	P	0.2	78	5	105	75	<	<	3	<	<	<	49	156	141	<	256	176	856	31	52	2	13	0.04	3.76	2.20	7.37	3.15	0.06	0.01	0.23
CCL 505	P	0.2	52	9	94	157	<	<	3	<	<	<	37	73	230	<	100	152	1473	30	49	2	10	0.08	3.49	1.31	6.64	2.66	0.19	0.02	0.22
CCL 506	P	0.3	141	10	95	82	<	<	4	<	<	<	121	333	82	<	401	111	1486	31	69	2	13	0.01	3.42	3.38	8.04	2.77	0.03	0.01	0.24
CCL 507	P	<	30	12	93	26	<	<	4	<	<	<	22	83	272	<	108	85	776	20	18	1	4	0.02	2.12	0.40	4.24	1.31	0.05	0.01	0.10
CCL 508	P	<	28	12	94	18	<	<	3	<	<	0.6	10	36	383	<	30	48	361	23	27	1	2	0.01	1.18	0.34	2.36	0.52	0.07	0.02	0.11
CCL 509	P	0.1	41	16	123	29	<	<	4	<	<	0.1	19	81	668	<	132	77	486	20	24	1	4	0.03	2.19	0.44	3.40	1.66	0.08	0.01	0.11
CCL 510	P	1.3	159	34	1060	71	<	<	32	<	<	13.7	25	182	297	<	41	189	751	21	32	4	5	0.02	0.78	0.60	4.87	0.36	0.08	0.01	0.32
CCL 511	P	<	38	11	113	26	<	<	3	<	<	0.1	18	77	423	<	131	68	453	22	25	1	3	0.06	1.89	0.46	3.16	1.55	0.07	0.01	0.13
CCL 512	P	0.1	35	13	101	26	<	<	3	<	<	0.1	19	78	453	<	140	69	509	21	27	1	3	0.05	2.15	0.49	3.40	1.70	0.07	0.01	0.13
CCL 513	P	0.1	72	7	107	28	8	<	3	<	<	<	39	161	313	<	349	100	759	23	45	3	6	0.21	3.02	1.33	4.65	3.71	0.05	0.01	0.29
CCL 514	P	0.2	75	8	115	31	9	<	2	<	<	<	41	170	329	<	350	91	839	20	46	2	7	0.22	3.03	1.51	4.69	3.56	0.07	0.01	0.20
CCL 515	P	<	23	15	91	17	<	<	2	<	<	0.2	23	83	327	<	122	57	1085	20	30	1	4	0.05	1.79	0.76	3.72	1.26	0.06	0.01	0.12
MCL 101	P	<	11	12	63	27	<	<	3	<	<	0.6	10	23	247	<	27	50	270	12	23	1	2	0.02	0.99	0.32	2.11	0.44	0.05	0.02	0.08
MCL 102	P	<	11	20	53	48	<	<	3	<	<	0.5	11	23	203	<	35	46	185	16	13	1	2	0.03	1.28	0.16	2.53	0.50	0.05	0.01	0.05
MCL 103	P	<	8	8	40	22	<	<	2	<	<	0.4	7	17	221	<	21	40	117	12	9	1	2	0.01	0.94	0.12	1.80	0.34	0.04	0.01	0.02
MCL 104	P	<	22	9	44	25	<	<	1	<	<	0.4	7	28	361	<	28	35	150	17	25	1	3	0.01	1.08	0.40	2.05	0.53	0.04	0.02	0.03
MCL 105	P	0.1	38	6	80	16	<	<	2	<	<	0.1	22	43	184	<	34	33	773	44	33	4	3	0.01	1.83	0.93	3.91	0.91	0.03	0.02	0.09
MCL 106	P	0.1	40	13	86	21	<	<	3	<	<	<	18	40	228	<	36	33	452	38	23	2	3	0.01	1.85	0.37	3.58	0.81	0.04	0.01	0.08
MCL 107	P	0.2	29	10	67	23	<	<	1	<	<	0.8	10	31	321	<	32	38	382	17	52	2	3	0.02	1.12	0.86	2.00	0.63	0.07	0.02	0.08
MCL 108	P	0.2	30	12	92	36	<	<	2	<	<	0.6	14	40	433	<	37	48	440	22	47	2	4	0.02	1.49	0.78	2.64	0.74	0.13	0.02	0.10
MCL 109	P	0.1	21	8	81	43	<	<	2	<	<	0.6	14	34	274	<	33	41	338	22	30	2	3	0.02	1.32	0.48	2.72	0.66	0.09	0.02	0.07
MCL 110	P	0.1	24	7	80	24	<	<	1	<	<	0.8	10	35	251	<	37	40	236	18	27	2	3	0.03	1.07	0.41	2.01	0.64	0.07	0.02	0.11
MCL 111	P	<	22	5	49	21	<	<	2	<	<	0.2	9	29	305	<	29	33	258	15	72	2	3	0.02	0.88	1.12	1.96	0.71	0.04	0.02	0.05
MCL 201	P	<	16	14	58	30	<	<	1	<	<	0.3	10	29	381	<	26	41	293	12	28	1	3	0.02	1.21	0.50	2.36	0.54	0.04	0.02	0.04
MCL 202	P	<	18	7	65	19	<	<	1	<	<	0.3	9	21	246	<	24	31	362	13	33	<	2	0.02	0.94	0.63	1.84	0.48	0.04	0.02	0.04
MCL 203	P	<	13	16	55	34	<	<	2	<	<	0.5	10	23	273	<	35	44	208	14	21	<	3	0.03	1.68	0.30	2.48	0.68	0.06	0.02	0.04
MCL 204	P	<	12	9	123	24	<	<	2	<	<	0.9	8	21	469	<	25	41	203	12	40	1	2	0.01	1.22	0.64	2.10	0.45	0.04	0.02	0.03
MCL 205	P	0.1	25	7	56	21	<	<	2	<	<	0.2	9	31	356	<	24	31	435	15	54	1	2	0.02	1.02	0.81	1.96	0.55	0.06	0.03	0.06
MCL 206	P	0.1	8	11	44	18	<	<	2	<	<	0.3	8	15	340	<	22	40	274	13	17	1	2	0.01	1.08	0.21	1.81	0.38	0.08	0.02	0.03
MCL 207	P	0.1	32	11	82	23	<	<	2	<	<	0.6	12	37	444	<	34	42	473	22	33	2	3	0.02	1.18	0.50	2.49	0.60	0.07	0.02	0.10
MCL 208	P	<	11	9	59	34	<	<	2	<	<	0.4	8	21	260	<	27	40	231	16	11	<	1	0.01	1.24	0.14	2.31	0.50	0.08	0.02	0.05
MCL 209	P	0.3	39	35	209	27	<	<	4	<	<	1.5	13	40	320	<	26	31	340	24	48	3	2	0.01	1.01	0.63	2.88	0.48	0.10	0.02	0.09
MCL 210	P	1.0	111	15	88	46	10	<	4	<	<	0.4	7	41	188	<	33	50	147	18	50	3	2	0.01	1.22	0.12	2.43	0.36	0.08	0.02	0.08
MCL 211	P	<	18	10	85	34	<	<	3	<	<	0.5	9	27	247	<	31	50	213	17	11	1	2	0.01	1.55	0.11	2.77	0.55	0.07	0.01	0.03
MCL 212	P	0.2	48	10	114	27	<	<	4	<	<	0.8	12	44	404	<	29	38	512	21	32	3	3	0.02	1.16	0.42	2.61	0.56	0.08	0.02	0.10
MCL 213	P	0.2	50	18	104	47	<	<	5	<	<	0.7	11	36	739	<	24	37	304	18	60	2	3	0.01	1.18	0.81	2.79	0.53	0.09	0.02	0.08
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate