YGC RESOURCES LTD.
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VANCOUVER, BRITISH COLUMBIA
V6C 1G8

1996 GEOLOGICAL AND

GEOCHEMICAL REPORT

ON

THE MINK 1 - 36 (YB70203 - YB70228 and YB70558 - YB70566)

MINERAL CLAIMS

In The

WATSON LAKE MINING DISTRICT
YUKON TERRITORY

NTS 105 G/11
Latitude 61° 39' N Longitude 131°15' W

SEPTEMBER 10 & 12, 1996

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January 31, 1997

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 $ 4500.

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

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SUMMARY

The Mink 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 111 ppm copper, 221 ppm zinc, 157 ppb gold, 1.9 ppm silver, and 35 ppm lead) in soils overlying metasedimentary and metavolcanic schists at the northwest portion of the west block of Mink claims. 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 as well as define potential sub-cropping base metal sulphide mineralization.

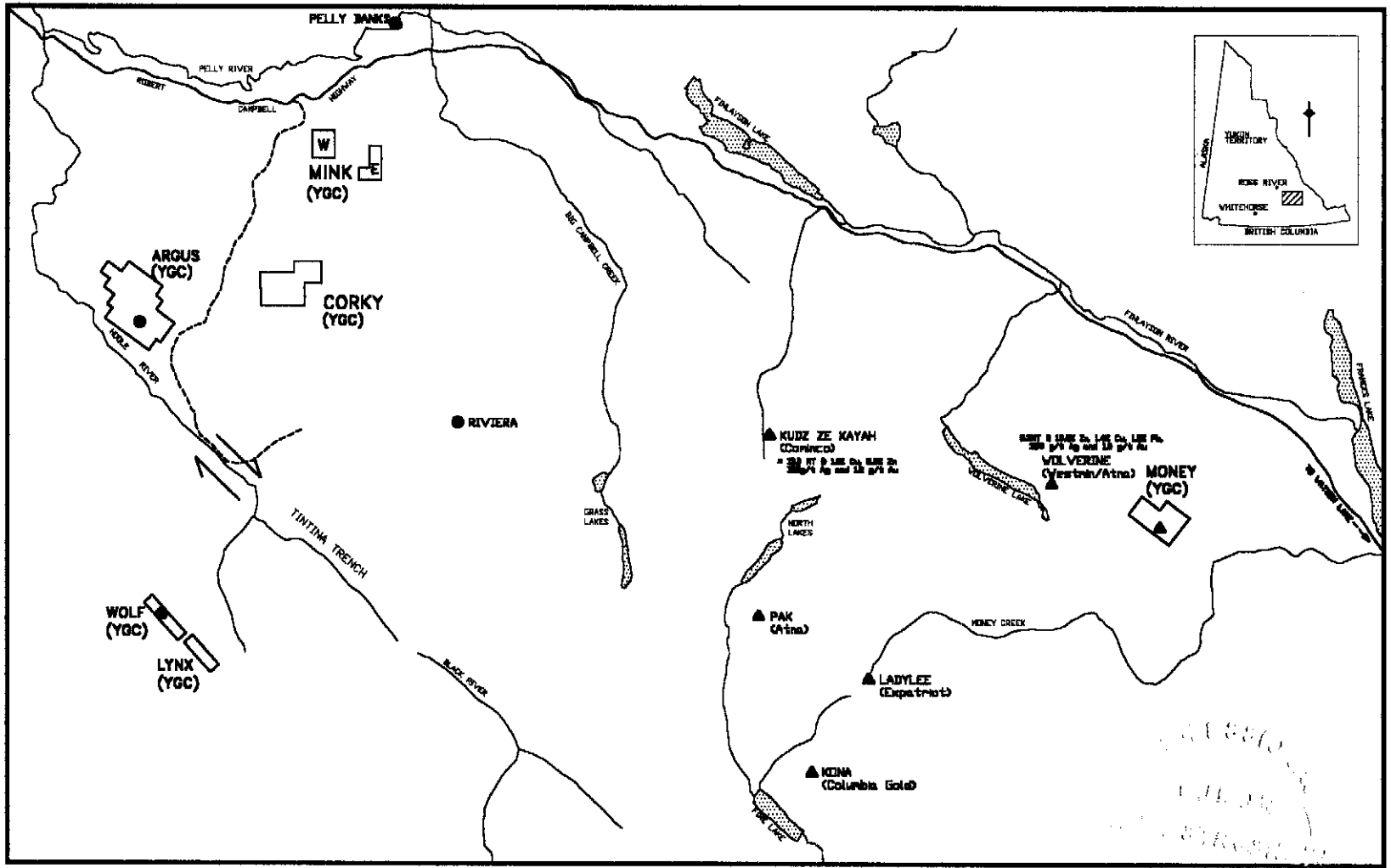
Geological mapping and lithogeochemical sampling was limited to several low outcrops of amphibolite at the northern edge of the western claim block. Diamond drilling by a previous operator on both claim blocks intersected low grade base metal values with sulphides in metamophosed sedimentary and volcanic rocks. Drill core from the two drill holes on the east claim block is stored in Whitehorse at the Hugh Bostock Core Library.

Detailed and systematic geochemical soil sampling has been recommended to cover the west claim block and selective areas of the east claim block following analysis of the surficial geology. Ground magnetic and horizontal loop electro-magnetic (HLEM) surveys are recommended on the refurbished portions of the 1975 line grid. Relogging and lithogeochemical sampling of the drill core from the 1976 drill holes is also recommended.

1.0 INTRODUCTION

The Mink 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 36 quartz claims in two separate blocks. The claims were staked to cover airborne EM anomalies in an area underlain by Devonian aged Nasina Assemblage metamorphosed sedimentary and volcanic rocks.

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 two days between September 10 and September 12. A total of 48 soil samples were collected along all claim lines or along a cut line from a previous grid.



YGC RESOURCES LTD

LOCATION MAP
CORKY AND MINK CLAIMS

WATSON LAKE MINING DISTRICT

Drawn By: RWS	Date: JAN 1997
Figure No: 1	
Drawing No:	

The work was carried out under the supervision of the author and field geologists Bob Nichol and Neil Firt. The crew was flown to the two claim blocks on separate days by helicopter from the Ketza River Mine road.

1.1 LOCATION, ACCESS, AND PHYSIOGRAPHY

The claim blocks are located 7 kilometres south of the Robert Campbell Highway, approximately 70 kilometres southeast of Ross River, Yukon Territory (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 950 metres to 1100 metres. Glacial till covers the claims in thin veneer deposits. The region is forested with alder, black spruce, buckbrush and dwarf balsam.

1.2 PROPERTY DEFINITION AND STATUS

The property is composed of 36 quartz claims namely Mink 1 - 36 (YB70203 -228 and YB70558-566) in two separate claim blocks located approximately five kilometres apart (Figure 2). The claims cover a total of 745 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 subject to an option agreement whereby Arauco Resources Corporation has the right to to earn up to 50 % interest in the property by funding $ 500,000 of work by 1998. The claims are registered to 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. On the western claim block HBED collected soil samples in the immediate areas of EM anomalies. The samples were geochemically analysed for copper, lead, and zinc. HBED drilled two angled drill holes (232 metres) on the eastern claim block which intersected graphitic schist and minor sulphides. A single vertical hole (142.5 metres) was drill on the western claim block which intersected minor sphalerite-galena mineralization above a thick graphitic schist unit.

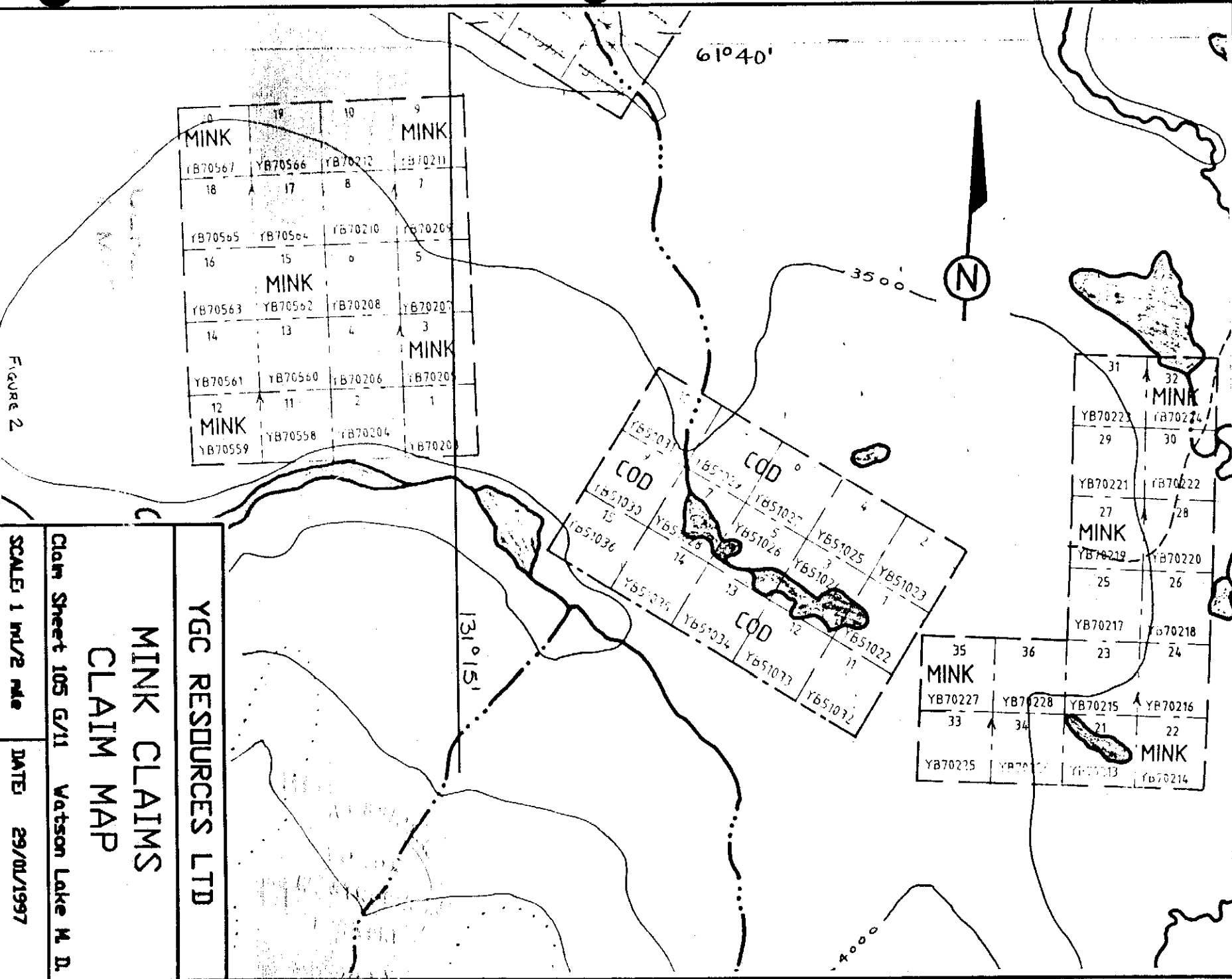


FIGURE 2

YGC RESOURCES LTD

MINK CLAIMS

CLAIM MAP

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

SCALE: 1 inch/2 mile

DATE: 29/01/1997

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.

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 25 kilometres southwest 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 low ridges immediately north of the western claim block (Figure 3).

The Nasina Assemblage rocks intersected in the drill holes is composed of well foliated carbonaceous to graphitic siliceous argillite/schist and moderately well bedded calcareous sericite schist.

4.1 LITHOLOGY

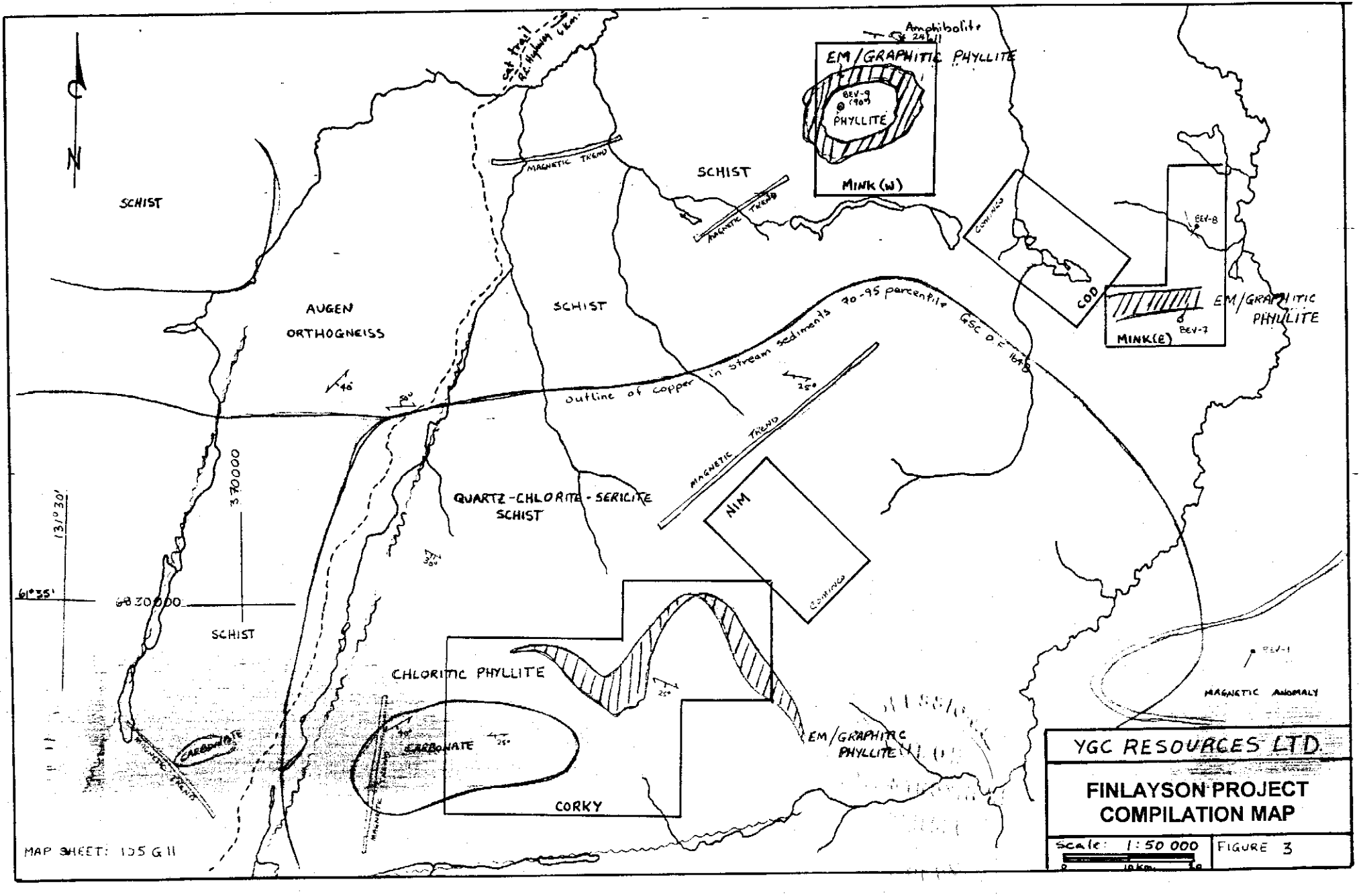
Lithologies are as described in the HBED diamond drill logs. The most prevalent rock type in all drill holes is black fine grained graphite schist. The graphite units are the source of the very strong EM anomalies and would appear to overshadow weaker anomalies produced by any possible semi-massive sulphide mineralization. Fine disseminated pyrite grains or cubes are distributed throughout the graphite schist. The graphite schist is interbedded with grey brown sericite carbonate schist which locally contains disseminated and stringer pyrite. Quartz-carbonate stringers are common as well as talcose or quartzose sections within the sericite-carbonate schist.

4.2 STRUCTURAL GEOLOGY

The Nasina Assemblage rocks have a well developed penetrative foliation or cleavage which closely reflects the primary bedding. A lower stratigraphic ampholite unit is exposed in the northeastern portion of the western claim block where it strikes northwesterly and dip shallowly to the northeast. Shearing is commonly reported in the drill logs.

5.0 GEOCHEMICAL SURVEYS

Geochemical soil sampling was carried out along the claim lines and in an isolated area in the northeastern corner of the west claim block. 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


N
SCHIST
AUGEN ORTHOGNEISS
SCHIST
SCHIST
QUARTZ-CHLORITE-SERICITE SCHIST
SCHIST
CHLORITIC PHYLLITE
CARBONATE
CARBONATE
CORKY
EM/GRAPHITIC PHYLLITE
MAGNETIC ANOMALY
EM/GRAPHITIC PHYLLITE
PHYLLITE
MINK (W)
Amphibolite
SCHIST
MAGNETIC TREND
MAGNETIC TREND
MAGNETIC TREND
outline of copper in stream sediments 90-95 percentile GSC O.F. 1648
COD
EM/GRAPHITIC PHYLLITE
MINK(E)
NIM
370000
6830000
131°30'
61°35'
MAP SHEET: 105 G 11
YGC RESOURCES LTD.
FINLAYSON PROJECT
COMPILATION MAP
Scale: 1:50 000
FIGURE 3

as to determine pathfinder elements or geochemical signatures of the underlying bedrock units

5.1 SOIL SAMPLING

5.1.1 Soil development, Terrain and Vegetation

The property is covered with soils consisting of glacial till. Moderately well developed B1 and B2 soil horizons were sampled at each sample site on the west claim block. Collection of consitent B horizon soils on the east block was very difficult. Some A horizon samples were collected by necessity.

The soils on the property are generally well drained although frozen soils were encountered in organic rich soils in heavily vegetated areas. Vegetation is primarily composed of buckbrush and black spruce with alder and willow thickets occupying drainages and other low lying areas.

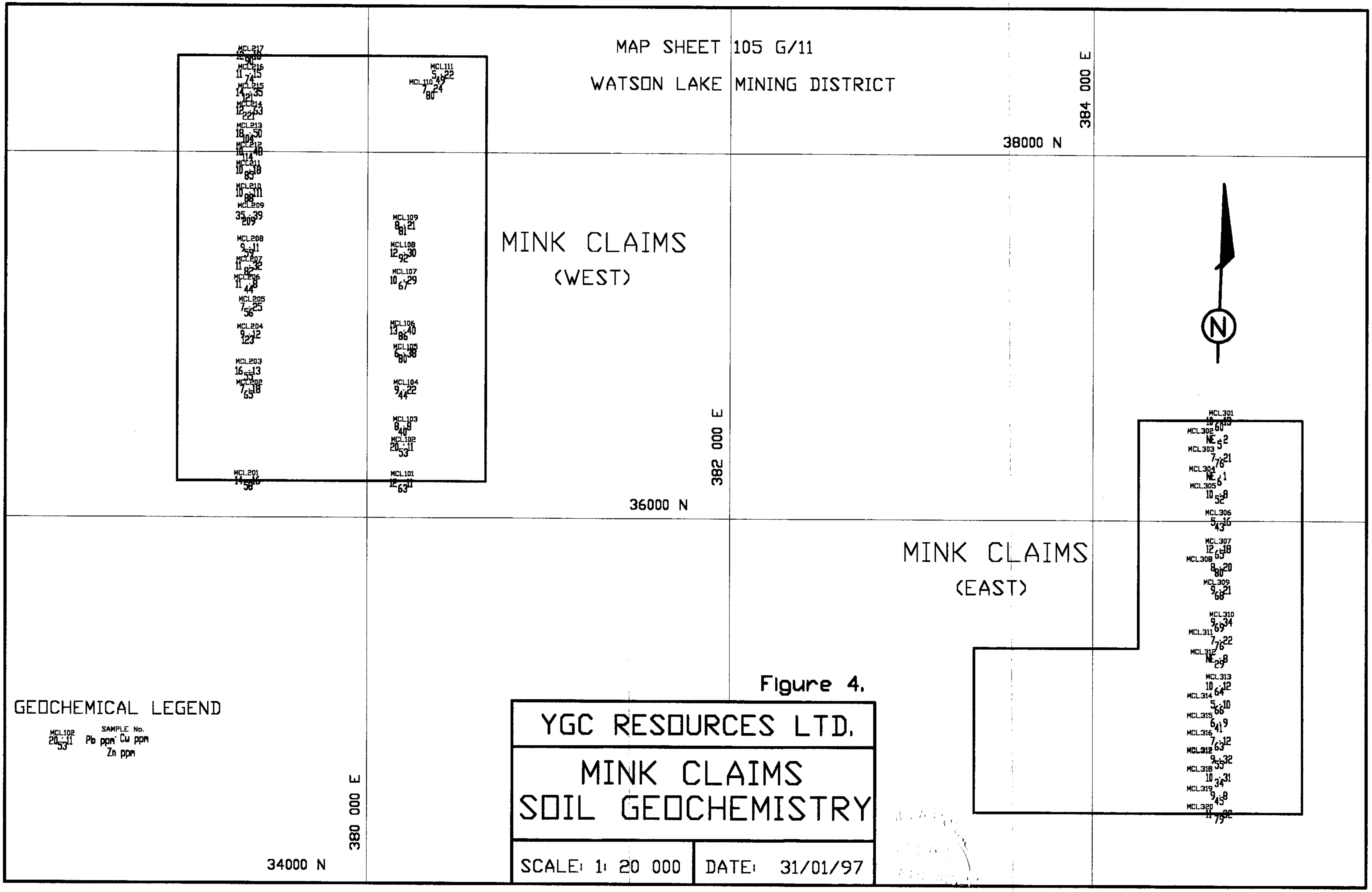
5.1.2 Sampling Procedure

Soil samples were collected along all of the claim lines which systematically cross the property. Samples were routinely collected at 100 metre intervals. The soil samples were obtained from depths ranging from 10 to 50 centimetres averaging approximately 30 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 2 of the report.

5.1.3 Discussion Of Results

A total of 48 soil samples were submitted to Northern Analytical Laboratories Ltd. (NAL) of Whitehorse for gold geochemical plus multi-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 silver, the economic base metals, pathfinder elements, trace elements and various mineral forming elements. The analytical results for all elements are included in Appendix 3.

The relatively small sample population does not allow for a comprehensive statistical analysis. Twenty-eight samples were collected



MAP SHEET 105 G/11
WATSON LAKE MINING DISTRICT
384 000 E
38000 N
MINK CLAIMS
(WEST)
382 000 E
36000 N
MINK CLAIMS
(EAST)
N
GEOCHEMICAL LEGEND
MCL102 SAMPLE No.
Pb ppm Cu ppm
Zn ppm
380 000 E
34000 N
Figure 4.
YGC RESOURCES LTD.
MINK CLAIMS
SOIL GEOCHEMISTRY
SCALE: 1: 20 000
DATE: 31/01/97

on the west block of Mink claims and 20 samples were collected on the eastern claim block Figure 4. There were no sigifigant values in the samples collected on the east claim block. The topography is flat and very low with very poorly developed soils. The locations and sample numbers are shown for each sample on the figure. The copper, zinc and lead values are posted for each sample. The copper values range from 1 to 111 ppm with the highest values occuring along the north portion of the western claim line on the west block. The highest zinc values ranging from 104 to 221 ppm also occur along the northern portion of the western most claim line showing a positive correlation with copper values. Lead values in soils are very low, less than 20 ppm.

The following observations are based on a visual examination of the analytical results for the remaining elements. Detectable gold values occur along the centre poritons of both claim lines on the western block. The most signifigant result is 157 ppb from sample MCL209. Arsenic values are consistently low ranging from detection limit to 50 ppm. Results of antimony, mercury, thallium, bismuth, and tungsten were below detection limits for all samples except MCL210 which yielded 10 ppm antimony down slope of the high gold result. Molybdenum values were consistently low at 1 to 4 ppm. Cadmium, cobalt, nickel, chromium, and vanadium results were uniformly low with high values of 1.5 ppm, 22 ppm, 56 ppm, 46 ppm, and 50 ppm respectively. The results for barium and manganese have larger dispersion range with values ranging from 40 - 739 ppm for barium and 24 - 2579 ppm for manganese. Values of lanthanum, strontium, zirconium, and scandium are all uniformly low with high results of 44 ppm, 96 ppm, 3 ppm, and 4 ppm respectively. Assays of titanium, potassium, sodium, and phosphorous are uniformly low averaging approximately 0.02 %, 0.07 %, 0.02 %, and 0.08 % respectively. Aluminium assays average 1.2 % on the west block with a high value of 1.85 % while assays on the east block average 0.8 % with a high value of 1.13 %. Calcium values range from 0.11 to 2.22 %. The calcium values are generally higher on the east claim block where there are no assays below 0.32 %. Iron assays range from 1.80 to 3.58 % on the west claim block which appears to be generally higher than the iron assays from the east claim block which range from 0.17 to 2.27 %. Magnesium assays are generally uniform and low. The magnesium assays range from 0.26 to 0.91 % with two very low assays from the east claim block of 0.05 and 0.06 %.

5.1.4 Interpretation Of Results

The local concentration of weakly anomalous copper and zinc in soil samples occurring in the northern half of the west claim block is located down slope of the Bev-9 diamond drill hole which intersected sphalerite

galena mineralization. The soils in the area of the anomaly are glacial till and therefore may be a dispersion train from an source up ice i.e. located southeast of the anomaly. Complete soil sampling coverage will define the whole dispersion pattern. As an orientation survey on the west claim block, the results indicate that a number of elements display enough variability to present possible dispersions which could reflect a base metal sulphide source (Cu, Pb, Zn, Ag, As, and Cd), variations in bedrock lithology (Ca, Sr, Mg, V, Cr, and P), and potential alteration zones in the underlying bedrock (Al, Fe, Mg, and Na).

The orientation sampling results on the east claim block indicate that soils are poorly developed and may only be representative in a few local areas. Futher sampling will require terrain analysis of the surficial geology. The preferred sampling area would be in the down ice areas of the EM anomalies even if this required sampling soils off of the claim block.

6.0 CONCLUSIONS

The geological setting of the mineralization on the Mink 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 especially on the west claim block. The soil sample orientation survey has located an area which contains anomalous gold, copper and zinc values on the west claim block. Further detailed sampling is required to fully define the dispersion train and trace the up ice source of the metals.

7.0 SUMMARY OF EXPENDITURES

Field costs for soil sampling, geological mapping, prospecting and claim tagging at West claim block (Mink 1 - 20) on September 10 and at East claim block (Mink 21 - 36) on September 12. Field work was carried out on all claims.

WEST BLOCK: MINK 1 - 20 CLAIMS

LABOUR:

3 man days (RWS, RN and NF) TOTAL		$ 875.00
Room and board - catering charges 3 days @ $ 60 /day		180.00
HELICOPTER CHARTER:	Trans North Helicopters	
Ticket # 13302 - Sept. 10 (2.1 hrs.) TOTAL		1 690.00
ASSAYING CHARGES:	Northern Analytical Laboratories Ltd.	
Soil samples:	28 samples @ $ 18.00 /sample	504.00
Rock samples:	1 sample @ $ 21.00 /sample	21.00
	GRAND TOTAL	**$ 3271.00**

EAST BLOCK: MINK 21 - 36

LABOUR:

2 man days (RN & NF) TOTAL		$ 550.00
Room and board - catering charges 2 days @ $ 60/day		120.00
HELICOPTER CHARTER:	Trans North Helicopters	
Ticket # 13301 (split) - Sept. 12 (1.7 hrs) Total		1390.00
ASSAYING CHARGES:	Northern Analaytical Laboratories Ltd.	
Soil samples:	20 samples @ $ 18.00 /sample	360.00
	GRAND TOTAL	**$ 2 430.00**

8.0 RECOMMENDATIONS

Detailed and systematic grid soil sampling is recommended. Re-establishment of the 1975 HBED grid with lines spaced at 122 metre intervals need to be rechained and marked. Soil sampling at 50 metre intervals will involve approximately 25 kilometres of lines and at least 500 soil samples. Ground Magnetic and HLEM surveys are also recommended to cover the line grid. The surveys can provide useful structural and stratigraphic information even if they cannot detect sulphides within the stongly conductive graphite schist sequence.

Logging and lithogeochemical sampling of the drill core for the Bev 7 and Bev 8 drill holes is recommended before further field work is undertaken. The location of the drill core from hole Bev-9 is not known but is believed to be in Whitehorse.

9.0 LIST OF REFERENCES

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

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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 Mink claims.

5. My address is:

26 Liard Road
Whitehorse, Yukon Territory
Y1A 3L4

Signed,

Robert W. Stroshein, P. Eng.

January 31, 1997

APPENDIX 2

MINK CLAIMS

DESCRIPTIONS OF SOIL

SAMPLES

Sample #	UTM E	UTM N	Location	Depth	Slope	Colour	Horizon	% Clay	% Silt	% Rock	Rock Type	Comments
MCL101	380200	36190	#1 post 1/2	12 cm	4 deg	brown	B	10	50	40	qtz, sltst, sst, arg	rounded gravel size frags - glacial till
MCL102	380200	36400	200 m N of #1 1/2	10 cm	3 deg	yw-brn	B	20	60	20	qtz, bl sh, brn sltst, grn phyl	sandy soil with rounded gravel size frags
MCL103	380200	36500	300 m N of # 1 1/2	15 cm	2 deg	brown	B	25	60	15	qtz, qtz phyll, brn sltst, bl sh	rounded frags in silty soil
MCL104	380200	36700	50 m N of # 1 3/4	20 cm	2 deg	gr-brn	B	25	60	15	qtz-ser, grnstn, bl sh, phyll	large coarse qtz blder w/sercite in sandy soil
MCL105	380200	36900	250 m N of # 1 3/4	20 cm	flat	gr-grn	B	50	25	25	brn sst, chl-ser phyll, qtz, limon	clay rich wet soil
MCL106	380200	37025	375m N of #1 3/4	25 cm	flat	gr-grn	B	30	40	30	qtz, phyll	10 % limonite in fine silt and coarse grains, wet
MCL107	380200	37300	150 m N of #1 5/6	35 cm	1 deg E	grn-gr	B	60	30	10	chl phyll, qtz, bl sh, brn sltst	thick peat layer, wet
MCL108	380200	37450	300 m N of #1 5/6	25 cm	3 deg E	grn-gr	B	25	50	25	bl sh, brn sltst, gr-grn phyll	sandy soil
MCL109	380200	37600	10 m N of #1 7/8	30 cm	2 deg N	yw-brn	B	20	40	40	brn sltst, gr-grn phyll	trace limonite grains, glacial till
MCL110	380350	38375	n 54E/50m S of 104 N	30 cm	flat	grey	B	20	40	40	qtz, shale,sltst, phyll	muskeg area, glacial till
MCL111	380400	38425	In 54 E/104+50 m N	20	2 deg S	yw-brn	B	20	70	10	gr-grn phyll	sandy glacial till, low hill
MCL201	379350	36200	# 1 post 11/12	40 cm	5 deg	brown	B	mod	high	low	various lithologies	angular to sub-rounded pebbles
MCL202	379350	36700	# 1 post 13/14	50 cm	2 deg	grn-brn	B	high		low	various lithologies	sub-rounded to angular pebbles
MCL203	379350	36800	100 m N of #1 13/14	40 cm	1 deg	brown	B	high	mod	20 %	green phyllite	small angular pebbles of phyllite
MCL204	379350	37000	300 m N of #1 13/14	40 cm	1 deg	brown	B	mod	mod	15 %	various	sub-rounded to sub-angular pebbles
MCL205	379350	37150	#1 post 15/16	30 cm	1 deg	brown	B	high	mod	20 %	various	sub-rounded to sub-angular pebbles (glacial)
MCL206	379350	37275	100 m N of #1 15/16	40 cm	2 deg	brown	B	high	mod	<10 %	various	occasional small pebble
MCL207	379350	37375	200m N of #1 15/16	35 cm	0 deg	brown		high	low	<2 %	various	occasional small pebble
MCL208	379350	37475	300 m N of #1 15/16	35 cm	0 deg	brown		high	high	15 %	green schist	angular pebbles of green schist
MCL209	379350	37650	15 m N of #1 17/18	50 cm	2 deg	brown		high	mod			
MCL210	379350	37775	140 m N of 17/18	20 cm	1 deg	blk-brn		high	high	25 %	black phyllite	angular black phyllite pebbles with some quartz
MCL211	379350	37900	240 m N of 17/18	30 cm	1 deg	brown		mod	mod	10 %	various	rounded to sub-angular pebbles (granitic to blk
MCL212	379350	38000	340 m N of 17/18	20 cm	2 deg	brown		high	low	2 %	various	rounded to sub-angular pebbles (glacial)
MCL213	379350	38100	#1 post 19/20	40 cm	2 deg	brown		high	mod	5 %	various (some quartz)	occasional pebble with some angular quartz
MCL214	379350	38225	160 m N of #1 19/20	20 cm	2 deg	gry-grn		high	mod	20 %	quartz, black pyllite, schist	large rounded to small angular pebbles, some l
MCL215	379350	38325	260 m N of #1 19/20	30 cm	4 deg	brown		high	high	8 %	various	rounded to sub-angular pebbles, some limonitic
MCL216	379350	38425	360 m N of #1 19/20	40 cm	5 deg	gry-brn		high	mod	5 %	various (some quartz)	angular to sub-angular pebbles with some quar
MCL217	379350	38525	#2 post 19/20	40 cm	10 deg	grey		high	mod	5 %	black phyllite	rounded to angular pebbles (frozen soil)
MCL301	384700	36550	#2 post 31/32	45 cm	1 deg	blk-brn	B	high	mod	20 %	various	rounded to angular pebbles
MCL302	384700	36450	110 m S of #2 31/32	30 cm	0 deg	wht-grn		high	high	0 %	none	leached white-green with some brown soil
MCL303	384700	36350	210 m S of #2 31/32	25 cm	0 deg	brown	B	high	high	20 %		sub-rounded to sub-angular pebbles
MCL304	384700	36250	310 m S of #2 31/32	50 cm	0 deg	brn-wht		high	high	0 %	none	mixture of brown and white, leached, soil
MCL305	384700	36150	410 m S of #2 31/32	20 cm	0 deg	brown	B	mod	high	30 %	various	sub-rounded to sub-angular pebbles (glacial)
MCL306	384700	36000	100 m S of #1 31/32	50 cm	0 deg	brn-blk	A-B	high	mod	5 %	various	various pebbles with some sub-angular quartzit
MCL307	384700	35850	200 m S of #1 31/32	25 cm	0 deg	blk-brn	A-B	high	mod	5 %	various	some sub-rounded granitic pebbles (glacial)
MCL308	384700	35750	150 m N of #1 29/30	30 cm	0 deg	brown		high	high	30 %	various	bottom of dried up pond, with large round pebb
MCL309	384700	35625	#1 post 29/30	20 cm	0 deg	brn-gry		high	high	30 %	various	bottom of dried up pond, some grey phyllite
MCL310	384700	35450	140 m S of #1 29/30	40 cm	0 deg	brn-gry		high	high	15 %	various	sub-rounded pebbles including quartzite + quar
MCL311	384700	35350	240 m S of #1 29/30	20 cm	0 deg	brown		mod	mod	20 %	various	sand rich soil with small rounded pebbles
MCL312	384700	35250	340 m S of #1 29/30	50 cm	1 deg	gy-wt-bk		high	mod	2 %	granitic (glacial)	sub-angular to sub-rounded granitic pebbles
MCL313	384700	35100	20 m S of #1 27/28	40 cm	1 deg	brown	B	high	high	0 %	none	
MCL314	384700	35000	120 m S of #1 27/28	25 cm	1 deg	brown		low	high	40 %	various (glacial)	various sub-rounded pebbles
MCL315	384700	34900	220 m S of #1 27/28	30 cm	3 deg	brown		low	high	20 %	various (glacial)	various sub-rounded to sub-angular pebbles
MCL316	384700	34800	340 m S of #1 27/28	30 cm	1 deg	brown		high	high	35 %	various (glacial)	rounded pebbles with some angular green schi
MCL317	384700	34700	#1 post 25/26	30 cm	0 deg	brn-gry		high	high	30 %	various (glacial)	angular to sub-rounded pebbles
MCL318	384700	34600	100 m S of #1 25/26	40 cm	0 deg	black	A-B	high	mod	50 %	various	poorly sorted, high organic, black soil
MCL319	384700	34500	200 m S of #1 25/26	35 cm	1 deg	brown		low	high	30 %	various (glacial)	sand rich with rounded to sub-angular pebbles
MCL320	384700	34400	300 m S of #1 25/26	40 cm	1 deg	brown		high	high	20 %	various (glacial)	rounded to sub-rounded pebbles

APPENDIX 3

ANALYTICAL RESULTS

NORTHERN ANALYTICAL LABORATORIES LTD.

AND

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INTERNATIONAL PLASMA LABORATORY LTD.

CERTIFICATE OF ANALYSIS
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Northern Analytical Laboratories

5 Samples 0= Rock 0= Soil 0= Core 0=RC Ct 5= Pulp 0=Other {096916:46:48:69100996}

Out: Oct 09, 1996 Project: W/O 7106 YGC Raw Storage: -- -- -- -- 12Mon/Dis -- Mon=Month Dis Discard
In : Sep 30, 1996 Shipper: Norm Smith Pulp Storage: -- -- -- -- 12Mon/Dis -- Rtn=Return Arc=Archive
PO#: Shipment: ID=C030901
Msg: ICP(AqR)30
Msg:

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YT Y1A 2Z7					
ATT: Norm Smith	Ph:403/668-4968				
	Fx:403/668-4890				

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	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

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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	2.26	<	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
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

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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

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Client: Northern Analytical Laboratories iPL: 96I0941 Out: Oct 04, 1996 Page 2 of 2 Section 1 of 1
Project: W.O. 7109 63 Pulp In: Sep 26, 1996 [094117:01:13:69100496] 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 %
MCL 214	P	0.8	63	12	221	36	<	<	5	<	<	1.4	12	56	435	<	28	42	423	19	39	2	3	0.01	1.15	0.46	2.74	0.56	0.09	0.02	0.12
MCL 215	P	0.8	35	14	121	38	<	<	5	<	<	0.8	10	31	271	<	29	42	364	15	43	2	3	0.01	1.00	0.50	2.40	0.50	0.08	0.01	0.08
MCL 216	P	0.4	15	11	74	50	<	<	5	<	<	0.4	9	24	218	<	38	49	386	14	38	1	2	0.01	1.17	0.50	2.39	0.63	0.07	0.02	0.11
MCL 217	P	0.2	18	12	90	41	<	<	4	<	<	0.8	11	28	278	<	33	41	401	13	33	1	2	0.01	1.12	0.44	2.26	0.59	0.08	0.02	0.10
MCL 301	P	0.1	13	10	60	15	<	<	1	<	<	0.4	9	25	273	<	27	31	348	15	35	2	2	0.02	0.89	0.60	1.83	0.52	0.06	0.02	0.10
MCL 302	P	0.1	2	<	5	<	<	<	1	<	<	0.2	2	2	40	<	<	7	24	<	19	1	<	0.01	0.13	0.32	0.17	0.05	0.02	0.06	0.02
MCL 303	P	<	21	7	76	12	<	<	2	<	<	0.5	8	30	284	<	22	31	234	15	33	3	2	0.02	0.77	0.44	1.75	0.44	0.07	0.02	0.12
MCL 304	P	<	1	<	6	<	<	<	<	<	<	0.1	1	1	43	<	<	7	28	<	21	1	<	0.02	0.17	0.37	0.23	0.06	0.02	0.05	0.04
MCL 305	P	<	8	10	52	17	<	<	2	<	<	0.3	7	18	129	<	27	31	177	12	29	1	2	0.04	0.92	0.54	1.83	0.59	0.06	0.02	0.07
MCL 306	P	<	16	5	43	12	<	<	2	<	<	0.3	8	21	290	<	22	25	212	11	61	1	2	0.02	0.77	1.35	1.59	0.46	0.05	0.02	0.09
MCL 307	P	1.9	18	12	65	22	<	<	1	<	<	0.2	9	23	252	<	27	31	399	12	72	1	2	0.03	1.06	1.53	1.97	0.62	0.08	0.02	0.08
MCL 308	P	1.2	20	8	80	18	<	<	1	<	<	0.5	9	31	203	<	31	38	342	17	33	3	3	0.04	1.13	0.54	2.23	0.65	0.10	0.02	0.12
MCL 309	P	0.3	21	9	68	15	<	<	2	<	<	0.4	9	33	275	<	26	32	194	14	35	3	3	0.03	0.88	0.64	1.83	0.58	0.07	0.03	0.10
MCL 310	P	0.2	34	7	69	16	<	<	1	<	<	0.5	9	39	381	<	26	32	295	17	40	3	3	0.02	0.98	0.69	1.95	0.51	0.07	0.02	0.10
MCL 311	P	0.1	22	7	76	14	<	<	1	<	<	0.5	8	32	283	<	23	29	290	17	29	3	3	0.03	0.81	0.43	1.84	0.48	0.08	0.02	0.11
MCL 312	P	<	8	<	29	7	<	<	<	<	<	0.1	3	8	126	<	10	15	143	6	37	1	1	0.02	0.43	0.73	0.74	0.26	0.04	0.04	0.07
MCL 313	P	<	12	10	64	14	<	<	<	<	<	0.1	5	20	166	<	35	27	139	16	37	1	2	0.02	0.95	0.63	1.52	0.58	0.05	0.02	0.10
MCL 314	P	0.2	10	5	66	12	<	<	1	<	<	0.4	8	24	236	<	22	26	296	15	33	1	3	0.02	0.77	0.52	1.53	0.47	0.06	0.02	0.11
MCL 315	P	<	9	6	41	12	<	<	1	<	<	0.3	5	15	233	<	18	30	138	8	19	1	1	0.01	0.79	0.33	1.51	0.34	0.05	0.02	0.03
MCL 316	P	0.1	12	7	63	12	<	<	2	<	<	0.4	8	28	137	<	28	28	251	14	31	2	2	0.03	0.76	0.50	1.85	0.54	0.06	0.02	0.12
MCL 317	P	0.1	32	9	55	10	<	<	2	<	<	0.6	8	36	340	<	24	27	183	14	51	2	3	0.02	0.74	1.02	1.45	0.47	0.06	0.02	0.10
MCL 318	P	0.7	31	10	34	23	<	<	2	<	<	1.4	14	41	383	<	20	19	2579	12	96	2	2	0.01	0.57	2.22	1.42	0.33	0.04	0.03	0.07
MCL 319	P	<	8	9	45	11	<	<	1	<	<	0.5	6	25	154	<	37	29	143	10	24	1	2	0.02	0.76	0.46	1.39	0.44	0.06	0.02	0.03
MCL 320	P	0.1	32	11	79	15	<	<	2	<	<	1.0	12	54	261	<	46	37	334	19	31	3	4	0.03	1.06	0.57	2.27	0.76	0.07	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

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01/10/96 Assay Certificate

YGC Resources WO# 07106

Shipment # 961-503

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

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01/10/96 Assay Certificate

YGC Resources WO# 07109

Shipment # 961-502

Sample #	Au ppb
MCL 101	6
MCL 102	<5
MCL 103	<5
MCL 104	8
MCL 105	<5
MCL 106	11
MCL 107	9
MCL 108	6
MCL 109	157
MCL 110	8
MCL 111	<5
MCL 201	8
MCL 202	8
MCL 203	9
MCL 204	6
MCL 205	12
MCL 206	6
MCL 207	6
MCL 208	22
MCL 209	20
MCL 210	6
MCL 211	<5
MCL 212	<5
MCL 213	<5
MCL 214	<5
MCL 215	5
MCL 216	8
MCL 217	<5
MCL 301	<5
MCL 302	<5

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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

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