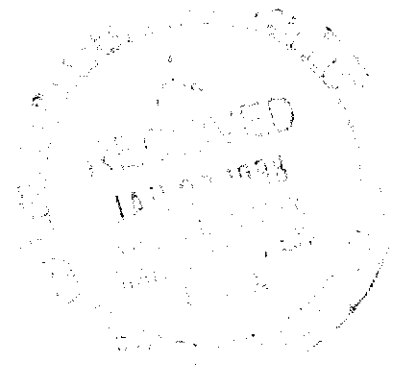


**YGC RESOURCES LTD.
GENERAL DELIVERY
CARMACKS, YUKON TERRITORY
Y0B 1C0**



1997 GEOCHEMICAL REPORT

ON

THE MINK 21 - 36 (YB70213 - YB70222)

MINERAL CLAIMS

In The

**WATSON LAKE MINING DISTRICT
YUKON TERRITORY**

NTS 105 G/11

Latitude 61° 39' N Longitude 131° 15' W

AUGUST - SEPTEMBER, 1997

093 803

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

January 2, 1998

Telephone (867)668-2489

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

1600.00

M. B. A.

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

2/1/72

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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 (Fig. 1).

Diamond drilling by a previous operator on the claims intersected low grade base metal values with sulphide in metamorphosed sedimentary and volcanic rocks. Drill core from the two 1976 diamond drill holes (Bev - 7 & 8) was re-logged and sampled between August 29 and September 3, 1997. The drill core is stored in the Hugh Bostock Core Library in Whitehorse.

The drill holes intersected interbedded metamorphosed sedimentary and volcanic rocks. Moderate to thick carbonaceous and graphitic schist and phyllite are the source of the EM conductors. Rock units intersected were mainly calcareous rocks in drill hole Bev-7 and talc rich quartz-chlorite-mica schist in drill hole Bev-8. Both drill holes intersected thick beds of black carbonaceous to graphitic schist.

Assay results yielded weakly anomalous levels of gold (40 ppb), Copper (107 ppm), zinc (148 ppm), iron (7.77 %), and arsenic (860 ppm). Other elements reflect the bedrock source such as calcium indicates the calcareous units; magnesium which indicates chlorite rich units; and potassium which indicates more felsic units.

Detailed modern ground magnetic and horizontal loop electro-magnetic (HLEM) surveys are recommended on the 1975 line grid. The line grid must be re-marked in the field and chained in metres for the surveys.

1.0 INTRODUCTION

The Mink claims are located in the Finlayson Lake area approximately 72 kilometres southeast of Ross River, Yukon Territory. YGC Resources Ltd. (YGC) acquired the property by staking in October 1995. The property consists of 16 quartz claims which were staked to cover airborne EM anomalies in an area underlain by Devonian aged Nasina Assemblage metamorphosed sedimentary and volcanic rocks.

The recommendations of the 1996 exploration report on the property included re-logging the drill core from the claims stored at the core library in Whitehorse. The objective of the proposal was to evaluate the geological potential of the claims in light of the recent regional mapping and exploration successes. The core was logged and sampled by Jennifer Lexmond over three days between August 29 and September 3

and supervised by the author. A total of 21 samples were collected from the drill core during logging and analyzed for gold and an ICP multi-element suite.

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 (Fig. 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 low marshy ground at approximately the 1000 metre elevation. 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 16 quartz claims namely Mink 21 - 36 (YB70213 -228). The claims cover a total of 330 hectares (Fig. 2). All claim posts have been tagged and inspected to ensure compliance with the regulation of the Yukon Quartz Mining Act.

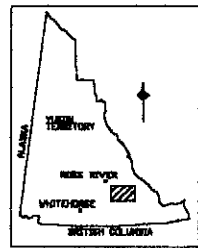
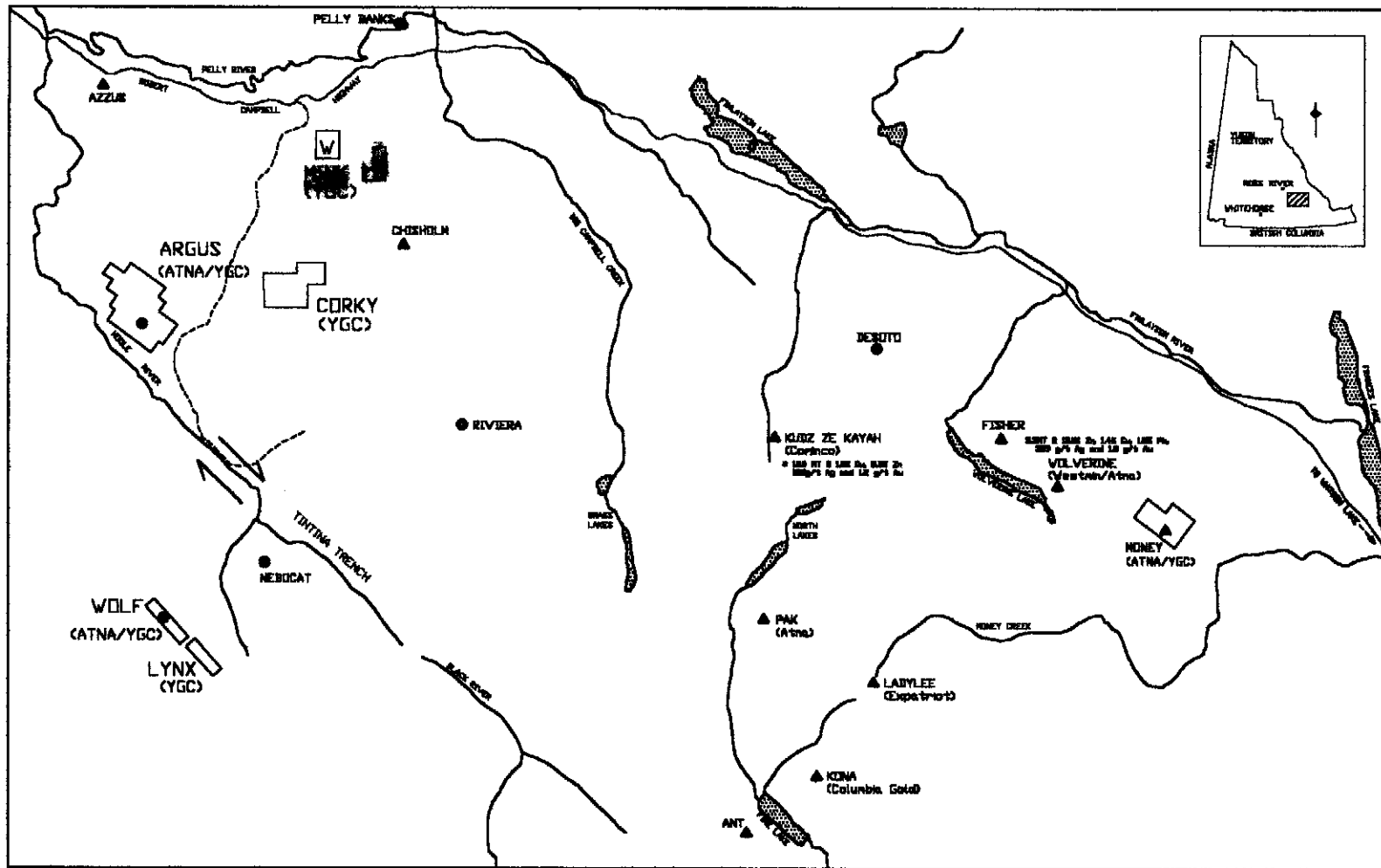
The claims are wholly owned by YGC Resources Ltd. with a current anniversary date of January 13, 1998.

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. HBED drilled two angled drill holes Bev 7 & 8 (232 metres) on the claims to test EM conductors in 1975 - 76 (INAC, 1996).

YGC staked the property in 1995 and carried reconnaissance soil sampling and prospecting in 1996 (Stroshein, 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.



LEGEND

- ▲ VMS OCCURRENCE - Cu-Zn-Pb-Ag
- VMS OCCURRENCE - Zn-Pb-Ag
- CLAIM BOUNDARY - YGC properties



YGC RESOURCES LTD

**LOCATION MAP
CORKY AND MINK CLAIMS**

WESTERN LAKE MINING DISTRICT

Drawn By: GMS Date: JUN 1999

Figure No 1

Drawing No

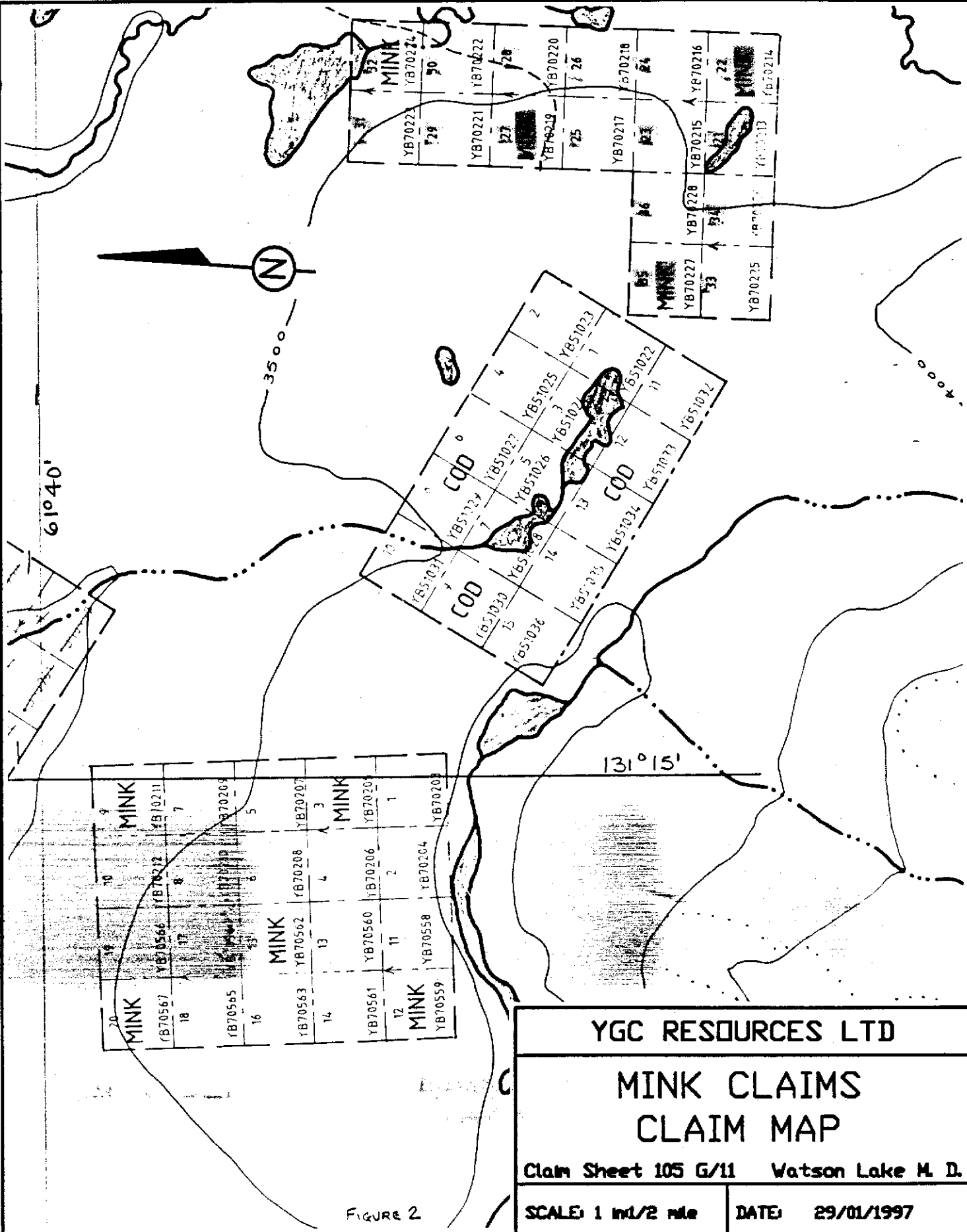


FIGURE 2

YGC RESOURCES LTD

MINK CLAIMS
CLAIM MAP

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

SCALE: 1 in/2 mile

DATE: 29/01/1997

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, Ice, and Wolf properties in 1995 - 97.



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) 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. There is no evidence of large scale isoclinal folding and the sequence is generally shallow dipping and upright.

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 (Johnston and Mortensen, 1994). The Kuroko and Sedex type deposits occur with felsic metavolcanic and metasedimentary rocks of the Nasina Series in the Finlayson Lake area (Fig. 1). Kuroko type massive to semi-massive pyritic copper-zinc-lead-gold-silver mineralization occurs in lenses within felsic metavolcanic and volcanoclastic 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.

BEV-7  1976 dd hole
 EM CONDUCTOR

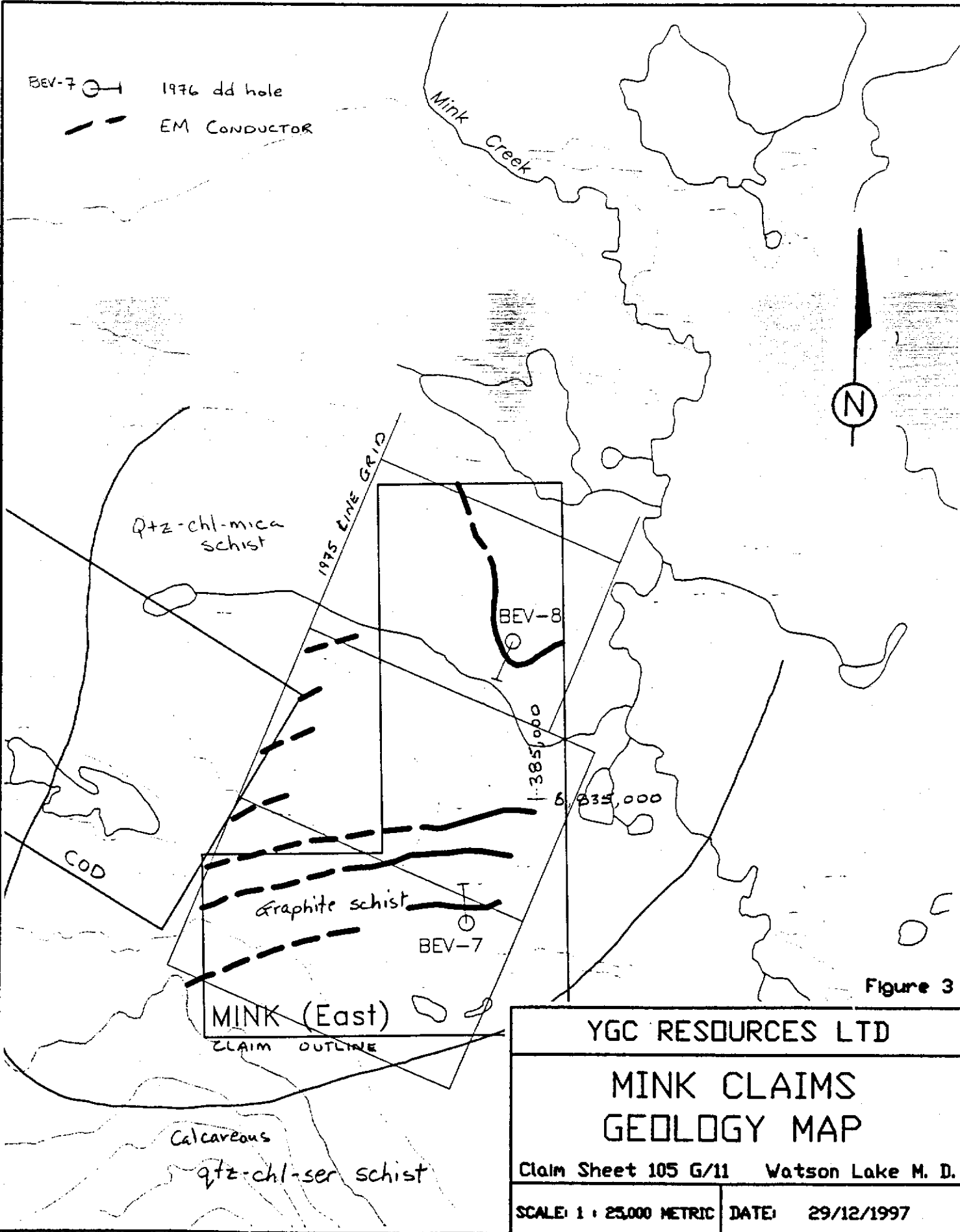


Figure 3

YGC RESOURCES LTD	
MINK CLAIMS GEOLOGY MAP	
Claim Sheet 105 G/11 Watson Lake M. D.	
SCALE: 1 : 25,000 METRIC	DATE: 29/12/1997

4.0 PROPERTY GEOLOGY

The claims are underlain by metasedimentary and metavolcanic rocks of the Nasina Assemblage (Mortensen & Jilson, 1985). There are no rock exposures on the property and the geology is interpreted from regional mapping and the drill core. The drill hole locations are shown on the map (Fig. 3) relative to the grid and electro-magnetic conductors.

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 quartz-chlorite-sericite schist.

5.0 DIAMOND DRILL CORE

The diamond drill core for the two drill holes Bev 7 & 8 is stored at the Hugh Bostock Core Library in Whitehorse, Yukon Territory. The core is racked in core boxes each containing 25 feet of BQ size drill core.

The holes were drilled by E. Caron Diamond Drilling for HBED. Hole Bev - 7 was begun on November 24, 1975 and stopped at 302 feet on November 27. The hole was then deepened (Bev 7B) to the final depth of 402 feet on April 16 and 17, 1976. Hole Bev - 8 was started on April 18 and completed on April 20, 1976 to a depth of 359 feet.

The core was removed from storage and logged and sampled in the core table room at the core library. The drill log was recorded on standard log forms used by YGC and reproduced in Appendix 2 with sketches of the drill cross section for each hole.

Selected intervals of drill core containing sulphide minerals (pyrite) were sampled using a core splitter. One half of the core was retained in the core box while the remainder was bagged and tagged for shipment. A total of 21 samples (12 samples from Bev - 7 and 9 samples from Bev - 8) were shipped by truck transport to Chemex Labs of 212 Brooksbank Avenue, North Vancouver, British Columbia. The samples were analyzed for gold by AA methods plus a 32 element ICP suite. The analytical results are included in Appendix 3.

5.1 RESULTS

The core log descriptions indicate that the drill holes penetrated approximately 20 metres of overburden before intersecting the bedrock in each hole. The bedrock is composed of interbedded quartz-chlorite-mica schist and graphite schist. The compositional changes between the units is generally gradational with carbon content increasing and decreasing across the contact zone. Sedimentary and tuffaceous rocks in drill hole Bev-7 are commonly

calcareous with a distinctive orange weathering dolomitic horizon which is spatially associated with the graphitic schist/phyllite unit in the district. The tuffaceous rocks in drill hole Bev-8 are composed of banded, massive, or foliated quartz-chlorite-feldspar-mica schist. The rocks contain less carbonate, chlorite, or sulphide than the rock units intersected in Bev-7. The rocks intersected in drill hole Bev-8 are interpreted to be at a higher stratigraphic level than Bev-8.

The assays of drill core samples yielded weakly anomalous levels of precious or base metals. The highest values for gold (40 ppb), copper (107 ppm), zinc (148 ppm), iron (7.77 %), and arsenic (860 ppm). The various rock forming elements tend to discriminate between the rocks of each drill hole. The calcium content of the rocks in Bev-7 are much higher (3.03 - 7.61 %) than in Bev-8 (0.26 - 2.88 %). The upper units of Bev-7 have higher levels of magnesium (up to 5.05 %) than the remainder of the units reflecting the relative chlorite content of the rocks. The potassium levels reflect the opposite composition with higher levels (up to 0.22 %) in the deeper levels of hole Bev-8 suggesting more felsic composition. Highest phosphorous levels (up to 3130 ppm) are associated with quartz-chlorite-sericite schist in the deepest intersections of Bev-7.

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 Devonian-Mississippian volcanic and sedimentary rocks of the Nasina Assemblage. This unit hosts polymetallic VMS deposits at the Cominco Kudzu Ze Kayah and the Westmin/Atna Wolverine properties.

The weakly anomalous metal values do not indicate an economic metal occurrence on the claims.

The current geological information is based on two isolated drill holes and shallow penetrating geophysical surveys.

7.0 SUMMARY OF EXPENDITURES

Expenditures are limited to labour costs for supervision, logging and handling the core, geochemical and ICP analysis of the core samples, and preparation of the geological report. The drill holes were located on the Mink 23 (Bev - 7) and Mink 30 (Bev - 8) claims.

MINK 23 - 30 claims

LABOUR:

3 days (jl) logging and sampling	\$ 414.
2.5 days (rs) supervision and reporting	825.

ASSAYING CHARGES: Chemex Labs - Invoice #19744727

Freight minimum trucking charges to Vancouver	55.
21 rock samples @ \$ 20.60 /sample less 20 %	<u>346.</u>

TOTAL	\$ 1 640.
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8.0 RECOMMENDATIONS

Re-establishment of the 1975 HBED grid with lines re-chained and marked in metres. Detailed ground magnetic and HLEM surveys are proposed to cover the line grid. Modern geophysical surveys can provide useful structural and stratigraphic information and may be able to detect sulphide mineralization within the strongly conductive graphite schist sequence. Earlier surveys were done with Geonics EM-17 instruments with an estimated penetration depth of approximately 50 metres.

9.0 LIST OF REFERENCES

- 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.
- Stroshein, R.W. (1997): 1996 Geological and Geochemical Report on the Mink Mineral Claims, Watson Lake Mining District. Assessment Report for YGC Resources Ltd.
- 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 logging of the drill core, handled and help with the core, researched, and prepared this report of the geology on the Mink Claims in 1997.
5. My address is:

26 Liard Road
Whitehorse, Yukon Territory
Y1A 3L4

Signed,



Robert W. Stroshein, P. Eng.

January 5, 1998

APPENDIX 2
MINK CLAIMS
DIAMOND DRILL LOGS, ASSAYS
AND SECTIONS

Drill Hole No.	Sample No.	From (ft)	To (ft)	From (m)	To (m)	Width (m)	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Co (ppm)	Mn (ppm)	Ni (ppm)	V (ppm)	P (ppm)	Sr (ppm)	Cr (ppm)	Fe (%)	Ca (%)	K (%)	Mg (%)
Bcv - 7	239510	122.0	127.0	37.19	38.71	1.52	10	82	<2	56	326	40	925	201	74	450	190	516	4.92	6.60	0.03	5.05
	239511	138.0	143.0	42.06	43.59	1.52	<5	107	<2	50	<2	42	990	37	66	1220	99	57	7.37	4.68	0.10	2.56
	239512	143.0	148.0	43.59	45.11	1.52	<5	45	2	112	6	33	920	29	98	1270	113	29	7.41	3.98	0.05	2.42
	239513	148.0	153.0	45.11	46.63	1.52	<5	88	<2	44	<2	35	1230	27	89	1710	137	49	6.84	5.05	0.08	2.05
	239514	162.0	167.0	49.38	50.90	1.52	<5	59	<2	52	94	29	990	22	67	1850	145	28	6.78	5.09	0.08	2.16
	239515	195.0	200.0	59.44	60.96	1.52	<5	56	<2	30	40	19	1185	28	30	850	134	48	5.90	7.61	0.08	3.12
	239516	246.0	251.0	74.98	76.50	1.52	<5	50	<2	14	<2	35	930	20	9	2020	85	30	5.91	5.19	0.12	1.53
	239517	358.0	362.0	109.12	110.34	1.22	40	37	<2	104	860	25	970	7	44	2510	141	7	7.77	3.93	0.04	2.20
	239521	372.0	379.0	113.39	115.52	2.13	<5	15	<2	148	12	15	755	<1	23	3130	118	21	6.44	3.03	0.08	1.61
	239518	379.0	383.0	115.52	116.74	1.22	40	54	<2	58	152	38	1010	<1	8	3020	139	23	6.35	3.81	0.10	1.19
	239519	383.0	388.0	116.74	118.26	1.52	20	33	2	126	100	16	895	<1	20	3090	134	17	6.68	3.72	0.06	1.76
	239520	388.0	393.0	118.26	119.79	1.52	<5	39	<2	118	8	17	1050	<1	20	3130	210	17	6.41	4.88	0.08	1.57
Bev - 8	239501	151.0	156.0	46.02	47.55	1.52	15	82	10	53	260	29	596	112	68	901	133	157	4.94	2.88	0.07	2.53
	239502	156.0	160.0	47.55	48.77	1.22	<5	80	2	44	146	13	210	43	48	240	22	89	3.92	0.36	0.09	1.25
	239503	182.0	186.0	55.47	56.69	1.22	<5	32	12	80	180	10	290	21	8	1360	47	99	3.35	0.95	0.11	0.99
	239504	190.0	195.0	57.91	59.44	1.52	<5	31	10	96	180	17	305	35	12	920	25	41	4.50	0.59	0.16	1.14
	239505	262.0	267.0	79.86	81.38	1.52	<5	26	12	64	78	13	240	27	9	830	19	46	4.33	0.23	0.20	1.19
	239506	267.0	272.0	81.38	82.91	1.52	<5	24	12	70	174	13	345	28	8	650	26	57	4.22	0.30	0.22	1.11
	239507	272.0	277.0	82.91	84.43	1.52	<5	55	2	94	168	20	325	39	11	1080	29	44	4.89	0.46	0.20	1.18
	239508	339.0	344.0	103.33	104.85	1.52	<5	27	6	92	44	16	1350	27	11	250	42	116	4.30	0.61	0.14	0.91
	239509	344.0	349.0	104.85	106.38	1.52	<5	28	2	118	64	21	875	36	13	350	43	62	5.50	0.26	0.14	1.07

DIAMOND DRILL LOG

Hole No: Bev 7, 7B	Grid: UTM	Claim: MINK 23/YB 70215	Page 1 of 5
Depth: 402' / 122.3m	Coordinates - Northing 834 395	Bearing: 000°	Date Started: Nov. 24, 1975
Angle: -80°	- Easting: 84 650	Elevation: 3320' / 1012m	Date Completed: April 17, 1976
Core Size: BQ	Dip Tests:	Drilled By: E. CARON D.D.	Logged By: J. LEIMOND

Sept. 1/97

Footage		Rock Type	Colour	Text 1	Text 2	Alt Int	Struct Int	Struct	Core Angl	Assays				% Rcvry	MINERALIZATION Mineral/How/Amount
From Ft/(m)	To Ft/(m)									From	To	Width	Sample No.		
0	74'	res													
	22.6m														
74'	97.9'	gp schist	gr. blk	blk		mod	10								
	29.8		brilliantly crystalline, reddish slaty schist (fragile) (cumulated g3, v. white, py cubes) contacts lost.												
97.9'	98.2'	gp schist	sp. blk	vg	ms	mod	6								
	29.9m	tuff (rhytuff)	Sandy, porous, buff-colour due to Al ₂ O ₃ , dehydrated glass? 2-3% small diss. py cubes, x-cutting g3 stronger streak. some res contained in matrix												
98.2'	105.5'	cht + rhytuff	blk	tan	sract		5	65	65						
	32.2m	tuff	spherical (cht fld + g3) intercalated 2% py, locally conc. - x-cutting g3 (cumulated) + g3 (CO ₂) str. to mp assoc w g3 - locally sensitive to talc - abrupt lower contact at ~50%.												
105.5'	115'	cht + gp	gr. blk	blk	pn	mod	9	60	75						
	35.05m	phyllite	- chlorite + silicates to 107.5, no gp content steadily increases → (looks like purply green hornblende colour) - micaceous, soapy partings, subradial py cubes 4/um, none in graphitic, micaceous f.w. - low recoveries - g3 mng in siliceous chloritic h.w.												

Footage		Rock Type	Colour	Text 1	Text 2	Altn Int	Struct Int	Struct	Core Angl	Assays				% Rcvry	MINERALIZATION Mineral/How/Amount
From ft/(m)	To ft/(m)									From	To	Width	Sample No.		
115'	115.5'	chl-feld.	chve	bn	ms	wk	8.	fb	50°						
	35.2m	CO ₃ tuff	- green, somewhat moist - dry - gradation of h.w. contact zone - 2' abrupt f.w. contact (sudden eruptive extent at 55°Z - orange alt feldspar speckles in qtz-chl matrix - and about graphite.												
115.5'	116'	gp schist	blk	ph	bx	fr	9								
	35.35m		slaty in scarp parting, brittle. crinoidal qb-py (+ qtz) inlets over base												
116'	133'	Speckled chl-feld. tuff.	9m-olive	spec.		wk.	5	bn.	80	122'	127'	5'	239510	100%	2% mp, 4% py, sp. (usually in qtz)
	40.5m		1% platy mp in qtz vms as seen on Bev 8. qtz + orange alt feld' in qtz-chl matrix. somewhat siliceous - speckled texture seems to be overprinting bluish vms (next) again. - CO ₂ very sparse. Very poorly developed banding of chl around clasts - 1% fg py, often string out 11' to 10'												
133'	181'	ms tuff.	olive to gr-9m	ms	bn	mod	7	bn	65°	138'	143'	5'	239511	98%	1-2% py, orange alteration.
	55.2m		- regular more orange stained (intercalated) w/ rusty filler that looks to be recently (it is laboratory) acquired. - regular slaying shear, very talch. 143' 148' 5' 239512 95% 2% py, orange with qtz-rc str. 5' - calcareous vms + some blebs, noticeably more than other bands. - 15.5m silver feld + quartz alteration in 5-7' py over 25 cm. - 4% qtz in qtz-CO ₂ str. 148' 153' 5' 239513 90% shear zone, 1% py in siliceous band. - 20% py in qtz-CO ₂ str. 162' 167' 5' 239514 75% (largest vms, orange string 2-3% py)												

Footage		Rock Type	Colour	Text 1	Text 2	Altn Int	Struct Int	Struct	Core	Angl	Assays			% Rcvry	MINERALIZATION Mineral/How/Amount
From ft/(m)	To ft/(m)										From	To	Width		
151'	185'	gp schist	grey	bx	ph	fr	10								
	56.4m														
185'	226'	ms tuff	grey	ms	bn	wk	7	bn	70'	195'	200'	5'	237513	90%	1-2/ py, wsgy, chl
	68.9m														
226'	243'	gp schist													
	227-242' lost core														
	74.1m														
243'	251.5'	ms tuff	grey	ms	bn	wk	4	bn	70'	246'	251'	5'	239516	100%	3/ illas py, chl sp?
	76.7m														
251.5'	267'	schist	grey	ms	bn	wk	8								
	81.4m														

- very low recovery, stately, brittle
numerous qtz stringers // fr

py along v. + dips in gp weakly micaceous partings

becoming increasingly graphitic after 215'

to fine cont. parting along layering, sandy.

- fr mp observed on bx frags (rough around) weakly micaceous

- silicified in areas of gyl (CO₂) in fracture (<10um beads). v. w. moldy chl

- 100% CO₂, as significant amount of sulphide

- scarce small py str. v. w. v. w. at f.w.

→ however, h.w. + f.w. both look to be

gyl into something.

- as above, becoming more banded

than 1A, decreasing gp content away from h.w.

65% qtz-co v. w. conformable to banding

- some py cubes? + diss py (?), fr cupping mineral diss.

- chl. content increasing towards f.w.

grainy + chloritic sparse CO₂ blebs. fr. qtz more common.

foliation developed - weakly micaceous parting planes speckled, robin's egg texture.

- f.g. py + coppery mineral diss in schist → very weak compositional layering.

- gradational lower contact

BeV 7-7B

-80°

EM ANOM →
80 m. wide

overburden

gp sch.

calc qtz-chl-feld tuff

SAMPLE No.

239510

239511

239512

239513

239514 50m

gp

ms dolo tuff

239515

gp

239516

qtz-chl sch.

SECTION

DDH BEV 7-7B

Looking West

scale 1:50 metric

gp sch/phyll

100m

239517

qtz-chl-ser sch.
/calc.

239521

239518

239519

239520

122.5m

JAN/97

Bev 8

-80°

overburden

CHL-MICA SCH.

gp. phyllite

Qtz-chl. - FELD SCH / TUFF
CALCAREOUS

- 239501 SILICEOUS TUFF
- 239502 BN. VOLC/SEDS
- 239503 CHL-FELD-MICA TUFF
- 239504 9v. stkw
BN. PY 600ppm Cu (1976)
BN Tuff/Phyll.

- 239505
- 239506
- 239507

gp. phyll.

- 239508
- 239509

ser-chl-talc phyll/sch.

109.4m

SECTION

DDH Bev-8

Looking Az 113°

scale 1:50 metres

JAN /97

APPENDIX 3
DIAMOND DRILL CORE SAMPLES
ANALYTICAL RESULTS
CHEMEX LABS LTD.



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: YGC RESOURCES LTD.

110 INDUSTRIAL RD.
WHITEHORSE, YT
Y1A 2T9

A9744727

Comments: ATTN: ROBERT STROSNEIN

CERTIFICATE

A9744727

(MSK) - YGC RESOURCES LTD.

Project: FINLAYSON
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 8-OCT-97.

SAMPLE PREPARATION

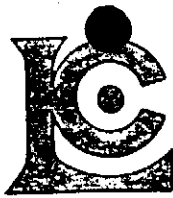
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	21	Geochem ring to approx 150 mesh
226	21	0-3 Kg crush and split
3202	21	Rock - save entire reject
229	21	ICP - AQ Digestion charge

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Tl, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	21	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
2118	21	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	21	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	21	As ppm: 32 element, soil & rock	ICP-AES	2	10000
2121	21	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	21	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	21	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	21	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	21	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2126	21	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	21	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	21	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	21	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	21	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	21	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	21	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	21	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	21	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	21	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	21	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	21	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
2138	21	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	21	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	21	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
2141	21	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	21	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	21	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	21	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
2145	21	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	21	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	21	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	21	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	21	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



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110 INDUSTRIAL RD.
 WHITEHORSE, YT
 Y1A 2T9

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 06-OCT-97
 Invoice No. : 19744727
 P.O. Number :
 Account : MSK

Project : FINLAYSON
 Comments : ATTN: ROBERT STROSNEIN

CERTIFICATE OF ANALYSIS A9744727

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
239501	205 226	15	0.2	2.12	260	30	< 0.5	< 2	2.88	< 0.5	29	157	82	4.94	< 10	< 1	0.07	3	2.53	596
239502	205 226	< 5	< 0.2	1.59	146	90	< 0.5	< 2	0.36	< 0.5	13	89	80	3.92	< 10	< 1	0.09	< 10	1.25	210
239503	205 226	< 5	< 0.2	1.17	180	90	< 0.5	< 2	0.95	< 0.5	10	99	32	3.35	< 10	< 1	0.11	< 10	0.99	290
239504	205 226	< 5	< 0.2	2.02	180	110	< 0.5	< 2	0.59	< 0.5	17	41	31	4.50	< 10	< 1	0.16	< 10	1.14	305
239505	205 226	< 5	< 0.2	1.48	78	80	< 0.5	< 2	0.23	< 0.5	13	46	26	4.33	< 10	< 1	0.20	10	1.19	240
239506	205 226	< 5	< 0.2	1.33	174	90	< 0.5	< 2	0.30	< 0.5	13	57	24	4.22	< 10	< 1	0.22	10	1.11	345
239507	205 226	< 5	< 0.2	1.62	168	110	< 0.5	< 2	0.46	< 0.5	20	44	55	4.89	< 10	< 1	0.20	20	1.18	325
239508	205 226	< 5	< 0.2	1.64	44	40	< 0.5	< 2	0.61	< 0.5	16	116	27	4.30	< 10	< 1	0.14	10	0.91	1350
239509	205 226	< 5	< 0.2	1.93	64	50	< 0.5	< 2	0.26	< 0.5	21	62	28	5.50	< 10	< 1	0.14	10	1.07	875
239510	205 226	10	< 0.2	3.14	326	10	< 0.5	< 2	6.60	< 0.5	40	516	82	4.92	< 10	< 1	0.03	< 10	5.05	925
239511	205 226	< 5	< 0.2	2.69	< 2	50	< 0.5	< 2	4.68	< 0.5	42	57	107	7.37	< 10	< 1	0.10	< 10	2.56	990
239512	205 226	< 5	< 0.2	3.47	6	20	< 0.5	< 2	3.98	< 0.5	33	29	45	7.41	< 10	< 1	0.05	10	2.42	920
239513	205 226	< 5	< 0.2	3.01	< 2	40	< 0.5	< 2	5.05	< 0.5	35	49	88	6.84	< 10	< 1	0.08	10	2.05	1230
239514	205 226	< 5	< 0.2	2.26	94	40	< 0.5	< 2	5.09	< 0.5	29	28	59	6.78	< 10	< 1	0.08	< 10	2.16	990
239515	205 226	< 5	< 0.2	1.43	40	30	< 0.5	< 2	7.61	< 0.5	19	48	56	5.90	< 10	< 1	0.08	< 10	3.12	1185
239516	205 226	< 5	0.2	1.13	< 2	50	< 0.5	< 2	5.19	< 0.5	35	30	50	5.91	< 10	< 1	0.12	10	1.53	930
239517	205 226	40	< 0.2	3.28	860	30	< 0.5	< 2	3.93	< 0.5	25	7	37	7.77	< 10	< 1	0.04	< 10	2.20	970
239518	205 226	40	< 0.2	1.32	152	60	< 0.5	< 2	3.81	< 0.5	38	23	54	6.35	< 10	< 1	0.10	10	1.19	1010
239519	205 226	20	< 0.2	2.89	100	30	< 0.5	< 2	3.72	< 0.5	16	17	33	6.68	< 10	< 1	0.06	10	1.76	895
239520	205 226	< 5	< 0.2	2.93	8	50	< 0.5	< 2	4.88	< 0.5	17	17	39	6.41	< 10	< 1	0.08	10	1.57	1050
239521	205 226	< 5	< 0.2	3.14	12	50	< 0.5	< 2	3.03	< 0.5	15	21	15	6.44	10	< 1	0.08	30	1.61	755

CERTIFICATION:



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CERTIFICATE OF ANALYSIS

A9744727

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
239501	205	226	2	0.03	112	901	10	< 2	8	133	< 0.01	< 10	< 10	68	< 10	53
239502	205	226	4	0.03	43	240	2	< 2	3	22	< 0.01	< 10	< 10	48	< 10	44
239503	205	226	1	0.01	21	1360	12	< 2	2	47	< 0.01	< 10	< 10	8	< 10	80
239504	205	226	2	< 0.01	35	920	10	< 2	1	25	< 0.01	< 10	< 10	12	< 10	96
239505	205	226	< 1	0.03	27	830	12	< 2	2	19	< 0.01	< 10	< 10	9	< 10	64
239506	205	226	< 1	0.03	28	650	12	< 2	2	26	< 0.01	< 10	< 10	8	< 10	70
239507	205	226	1	0.02	39	1080	2	< 2	2	29	< 0.01	< 10	< 10	11	< 10	94
239508	205	226	< 1	0.04	30	250	6	< 2	2	42	< 0.01	< 10	< 10	11	< 10	92
239509	205	226	< 1	0.04	36	350	2	< 2	3	43	< 0.01	< 10	< 10	13	< 10	118
239510	205	226	< 1	0.02	201	450	< 2	2	14	190	< 0.01	< 10	< 10	74	< 10	56
239511	205	226	1	0.01	37	1220	< 2	< 2	5	99	< 0.01	< 10	< 10	66	< 10	50
239512	205	226	2	< 0.01	29	1270	2	< 2	8	113	< 0.02	< 10	< 10	98	< 10	112
239513	205	226	3	< 0.01	27	1710	< 2	< 2	7	137	< 0.01	< 10	< 10	89	< 10	44
239514	205	226	< 1	< 0.01	22	1850	< 2	< 2	8	145	< 0.01	< 10	< 10	67	< 10	52
239515	205	226	1	< 0.01	28	850	< 2	< 2	5	134	< 0.01	< 10	< 10	30	< 10	30
239516	205	226	3	0.01	20	2020	< 2	< 2	2	85	< 0.01	< 10	< 10	9	< 10	14
239517	205	226	2	0.01	7	2510	< 2	< 2	8	141	< 0.01	< 10	< 10	44	< 10	104
239518	205	226	3	0.01	< 1	3020	< 2	< 2	3	139	< 0.01	< 10	< 10	8	< 10	58
239519	205	226	3	0.01	< 1	3090	2	< 2	4	134	< 0.01	< 10	< 10	20	< 10	126
239520	205	226	3	0.01	< 1	3130	< 2	< 2	4	210	< 0.01	< 10	< 10	20	< 10	118
239521	205	226	3	0.01	< 1	3130	< 2	< 2	4	118	< 0.01	< 10	< 10	23	< 10	148

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