

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



**1997 GEOLOGICAL AND  
GEOCHEMICAL REPORT**

**ON**

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

**093 806**

**MINERAL CLAIMS**

**In The**

**WATSON LAKE MINING DISTRICT  
YUKON TERRITORY**

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

**AUGUST 23 - & 26, 1997**

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**December 29, 1997**

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## **SUMMARY**

The Corky property is located within the Yukon-Tanana Terrane (YTT) approximately ten kilometres 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).

Systematic geochemical soil sampling over a chloritic-felsic schist horizon has outlined multiple anomalous metal (up to 436 ppm copper, 1570 ppm zinc, 1.8 ppm silver, and 10.80 % iron) zones at a local grid on the Corky 61 - 64 claims. The geological setting and geochemical signature is consistent with VMS type deposits that have been discovered in the district. A second target # "351" yielded above background levels of metals in poorly developed soils overlying a chloritic schist unit.

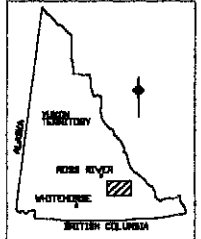
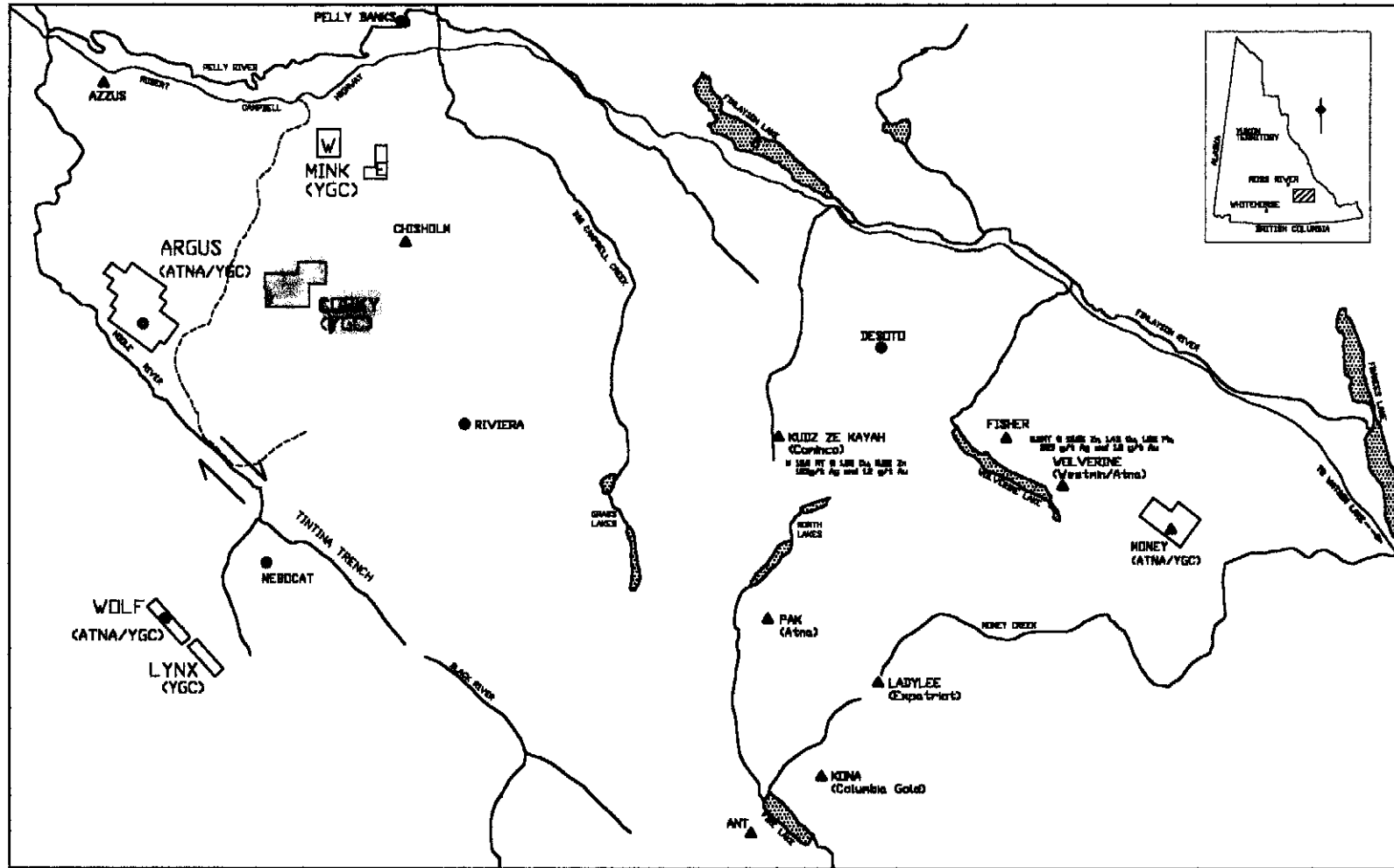
Extended geochemical soil sampling detailed geological mapping, litho-geochemical sampling, magnetometer, and electro-magnetic geophysical surveys have been recommended to cover all prospective horizons on the property. Several other anomalies have been investigated on the property and several prospective horizons require reconnaissance type investigations.

## **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. The claims were staked to cover airborne EM anomalies within a broad area of moderately anomalous silt sediments from the regional reconnaissance survey sampling program by the GSC.

The objective of the 1997 exploration program was to sample in detail a geochemically anomalous area detected in the 1996 survey on the claims. The field work was carried out over two days, August 23 and 26. A total of 127 soil samples were collected from a local grid on the Corky 61 - 64 claims. An additional 13 samples were collected at two other localities to follow up on two isolated anomalies located in 1996. A total of 12 rock samples were collected during prospecting in conjunction with the soil sampling program.

The field work was carried out by the author, Ana Fonseca, and Jennifer Lexmond. The crew was flown to the property each day by helicopter from the Ketza River camp using a Vancouver Island Helicopter Hughes 500D. The helicopter was based at the Ketza site under contract to Atna Resources Ltd.



- LEGEND**
- ▲ VMS OCCURRENCE - Cu-Zn-Pb-Au-Ag
  - SEDEX OCCURRENCE - Zn-Pb-Ag
  - CLAIM BOUNDARY - YGC properties



**YGC RESOURCES LTD**

**LOCATION MAP**  
**CORKY AND MINK CLAIMS**

WATSON LAKE MINING DISTRICT

Drawn By: BMM	Date: JAN 1995
Figure No: 1	
Drawing No:	

## **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 (Fig. 1). The claims are located on NTS Map Sheet 105 G/11. Access to the property is by helicopter or by winter trail from the highway near Mink Creek.

The claims cover moderate to gently rounded hills and ridges. Elevations on the property range from 1400 to 1700 metres. Ridges and hill tops have sparse outcrop and 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 and are covered with caribou 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) (Fig. 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. The current anniversary date for all claims is 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 and picketed line grid in 1975. Soil samples were collected in the immediate areas of EM anomalies and geochemically analyzed 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 within the 1961 GSC aero-magnetic survey on geophysics map 1390G, Mink Creek.

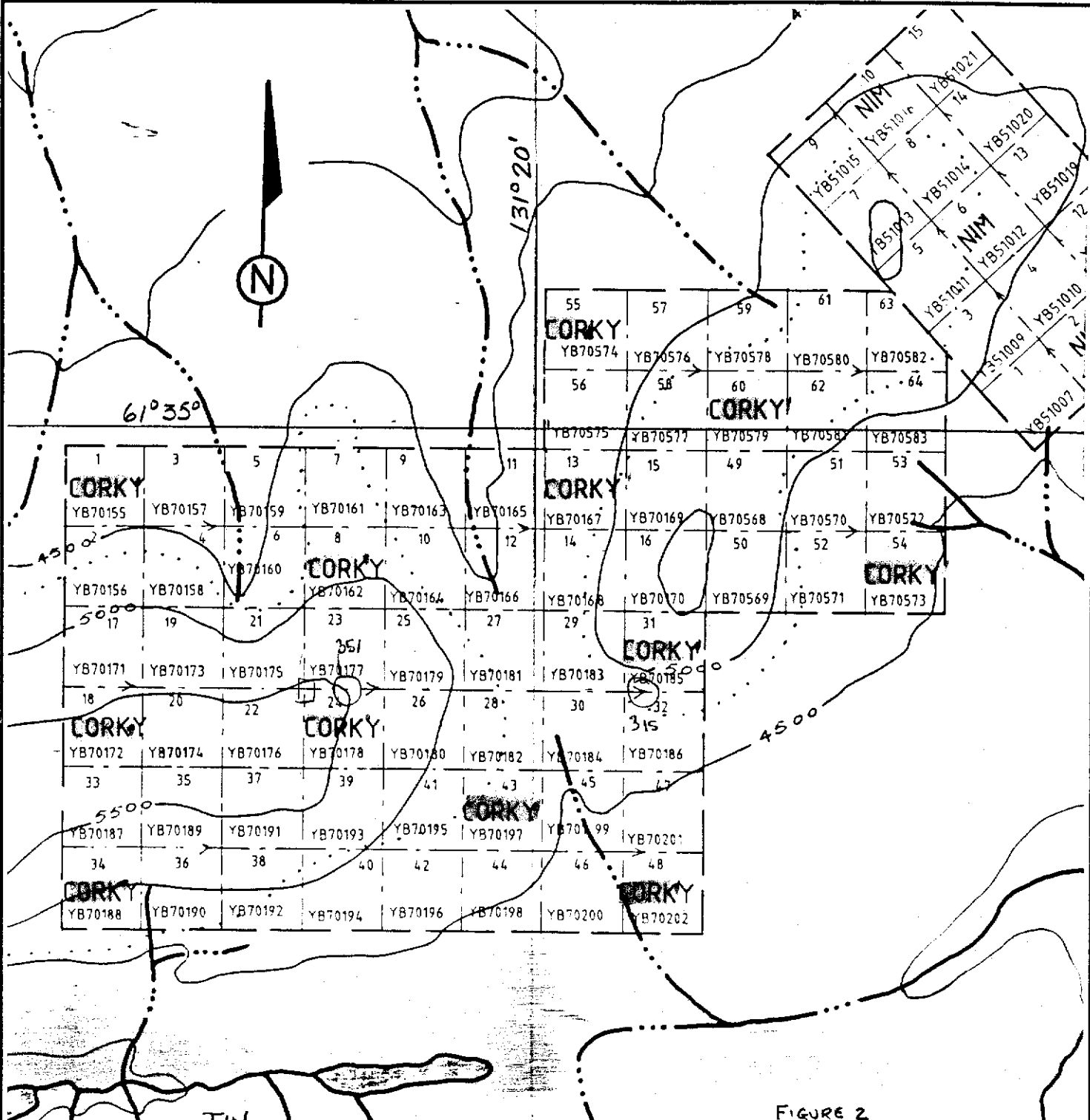


FIGURE 2

330	328	326	324	322	320	318	316
YB84860						YB84850	
334862	YB84858	YB84856	YB84854	YB84852			
	327	325	323	321	319	317	315
		YB84855					
334861	YB84859	YB84857	YB84855	YB84853	YB84851	YB84849	YB84847
290	288	286	284	282	280	278	
TIN							
334823	YB84817	YB84818	YB84816	YB84814	YB84812	YB84810	YB84808

<b>YGC RESOURCES LTD</b>	
<b>CORKY CLAIMS CLAIM MAP</b>	
Claim Sheet 105 G/11	Watson Lake M. D.
SCALE: 1 in/2 mile	DATE: 29/01/1997

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. YGC carried out reconnaissance prospecting and soil sampling on the Corky claims in 1996.

### **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 (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 15 kilometres west of the claims.

## 4.0 PROPERTY GEOLOGY

The claims are underlain by metasedimentary 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 (Fig. 3).

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 identified on the property. Units 1 - 7 belong to the Middle Unit (Mortenson & Jilson, 1985) and Unit 8 correlates to the Upper Unit.

<u>Unit</u>	<u>Description</u>
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.



## 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 outline areas of potential mineralization as indicated by orientation sampling and prospecting in 1996. The samples were analyzed for a 32 element suite for direct detection of base 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

Moderately well developed B1 and B2 soil horizons occur in the generally flat lying area of the detailed grid on the Corky 61 - 64 claims. Elsewhere, 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.

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 compass lines chained and flagged transverse to the claim line between the Corky 61 - 64 claims. The cross lines were run north-south and traverse the stratigraphic units identified as being geochemically anomalous in 1996. Contour and reconnaissance sampling was also carried out at two localities identified from the initial sampling in 1996. The localities are identified as Targets #315 and #351 on fig. 3 and the sample locations are presented on fig. 4. Samples were routinely collected at 50 metre intervals. The depth of the soil samples ranged from 10 to 50 centimetres averaging approximately 25 centimetres depending on soil development. Samples were obtained by using a Dutch Boy auger. The sample numbers were marked with felt tip ink markers on Tyvek tags. The soil material of approximately 200 grams was deposited in kraft paper envelopes which were labelled with the sample number corresponding to the field marker. 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 140 soil samples were submitted to Chemex Labs Ltd. of 212 Brooksbank Avenue, North Vancouver for multi-element ICP analysis. Samples were shipped to Vancouver by Points North Transportation Inc. The ICP analysis was for a 32 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 phosphorous). The analytical results are included in Appendix 3 of the report.

The locations and sample numbers are shown for each sample are listed in the appendix. The geochemical results for sixteen elements from the Corky 61 - 64 grid have been plotted on a series of sketches included in Appendix 4. The remaining unplotted elements tend to lack the necessary level of contrasting values to display a discernable dispersion pattern. The distribution of the selected elements on the sketches are individually summarized here:

The copper results indicate three strong anomalous zones with values of greater than 100 ppm. A broad zone ((200 metres) is dispersed over 400 metres along the claim line and a 250 metre wide zone on two lines occurs in the southeast corner of the grid. A third anomaly consists of single anomalous values on three section lines between the two major anomalies.

The zinc results show a broad dispersion pattern with greater than 200 ppm values in the southeastern portion of the grid, coincident with the highest copper values.

The lead results have a dispersion of higher levels (12 - 42 ppm) along the southern end of the grid lines.

Nickel values show a area of higher values (300 - 495 ppm) in the centre portion of the grid on three section lines and flanking the claim line. There is an area of lower than average values at the southern end of the grid lines.

The distribution of iron in the soils indicates good sample quality with values ranging between 2.84 - 10.80 % with an average value of 7.00 %. The results indicate a low concentration of iron (< 5 %) in the soils over the southern portion of the grid and a broad irregular zone of samples containing greater than 8 % in the central portion of the grid.

Arsenic which can act as a pathfinder element, has high values of greater than 100 ppm in several zones one in the southeastern corner of the grid and in a zone in the northwest corner. Other values up to 1140 ppm occur in isolated patchy distributions between the two larger anomalies.

Highest barium levels greater than 200 ppm occur over a large portion of the south end of the grid. Values of greater than 200 ppm also occur over 50 - 100 metres on four sections along the claim line.

The results of the aluminium indicate good sample quality with consistent values ranging between 1.13 - 6.27 %. The highest levels do not correlate to high levels of the base metals. Low values cluster at the south end of the grid while an irregular broad zone of greater than 4.5 % cross cuts the grid from the claim line to the northeast corner of the grid. High aluminium levels may indicate the underlying bedrock or possible clay-altered zones.

Magnesium values of greater than 3 % from a broad zone overlapping the claim line from the east edge of the grid and decreasing gradually to the west side. Magnesium is a good indicator of chlorite rich rocks including potential alteration. Low values (less than 1 %) occur in the southern end of the grid.

Calcium values of greater than 1.0 % form linear and local broad zone probably reflected underlying carbonate or calcareous rocks. The distribution and confidence in the sampling from other elements are consistent with a bedrock source and does not reflect an organic source.

The strontium results also form a dispersion pattern consistent with an underlying bedrock source. There are very few seeps located in the grid area. Values of greater than 50 ppm occur along the south side of the claim line coinciding with the highest calcium values.

Manganese results also indicate good quality sample results, ranging between 285 - 3950 ppm. Values of greater than 2000 ppm occur in several zones flanking the copper anomaly along the claim line. Manganese often forms halos surrounding ore deposits.

The plot of the cobalt results reveal two anomalies of greater than 50 ppm. A broad (200 metres) zone overlaps the claim line and outlines the coincident copper anomaly in the area as well as the anomaly in the southeast corner of the grid and the single point anomalies along lines between the two broader zones. Cobalt occurs with the copper mineralization of the Fyre VMS deposit.

The chromium results conform with the nickel results indicating a common bedrock source. This may represent sulphide mineralization especially when coinciding with copper and zinc or mafic to ultramafic rocks underlying the anomaly.

The vanadium results conform broadly to the base metal anomalies with the highest values of greater than 200 ppm occurring overlapping the claim line in the centre of the grid.

Phosphorous results are highest (up to 9600 ppm) in the southeast portion of the grid roughly coinciding with the copper anomaly in the area. The highest phosphorous assay coincides with the highest copper assay of 346 ppm.

#### 5.1.4 Interpretation Of Results

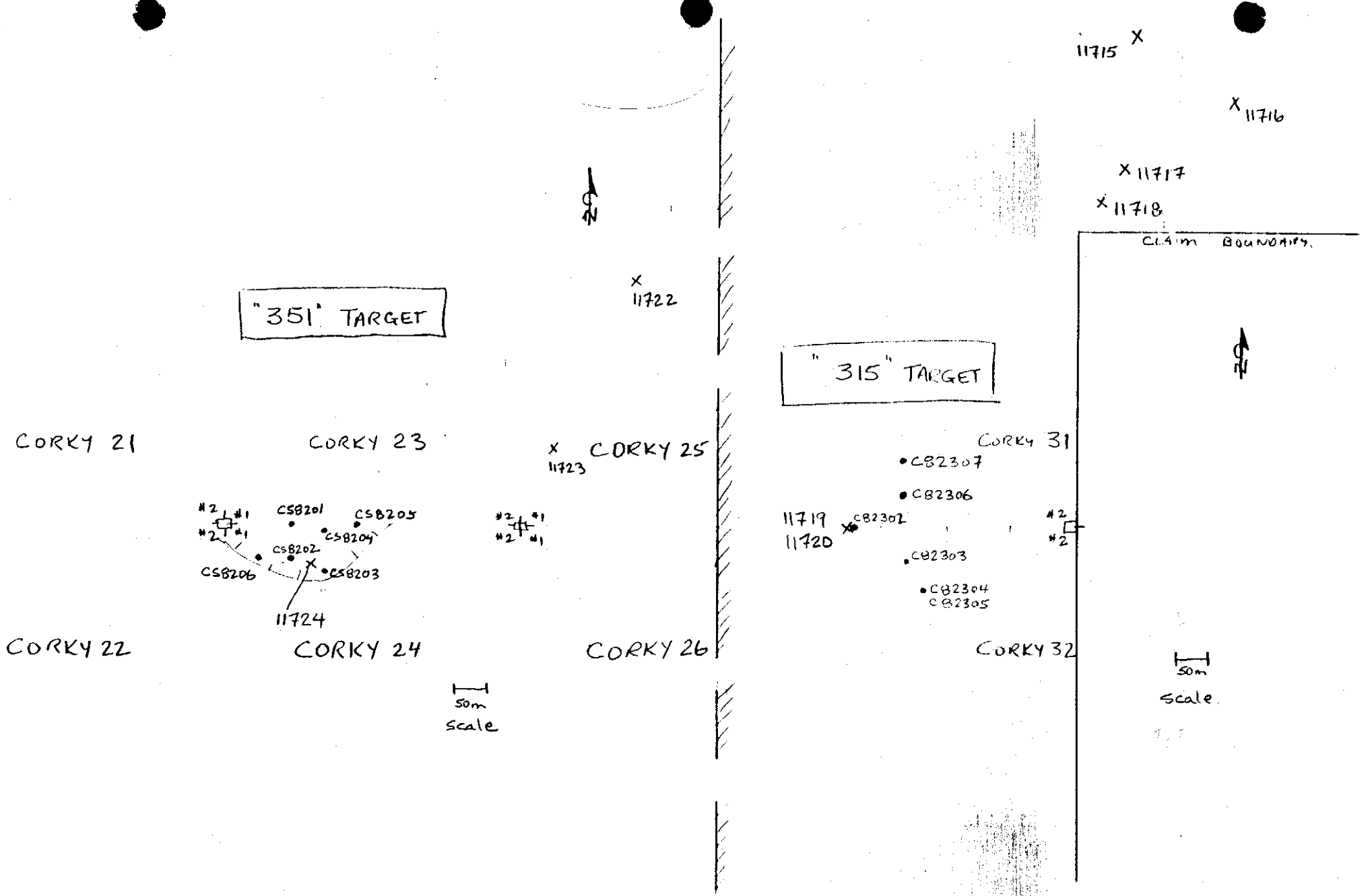
There are multiple zones of anomalous, coincident, and overlapping base metals in the soils on the grid covering the Corky 61 - 64 claims. The high copper values in soils trend east - west becoming strongest at the eastern boundary of the claims. The anomalous areas are underlain by chlorite-quartz-sericite schist and carbonaceous argillite. Elsewhere, base metals (cu - 95 ppm and zn - 148 ppm) in the soils at the # 351 target are above background levels and a check sample at the #315 target yielded 249 ppm cu and 166 ppm zn from poorly developed soils. Samples upslope of the #315 target are at background levels. A fourth area of anomalous copper discovered in 1996 occurring at the eastern end of the southernmost claim line was not investigated this season.


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 in several areas as indicated on figs. 3 & 4. The sample locations were marked in the field with flagging tape with sample numbers. Samples were collected in plastic sample bags and tagged in the field with sample identification tags from sequentially numbered booklets. The samples were located on topographic maps and the coordinates are reported in a truncated UTM system. The rock lithology and the presence of sulphide mineralization was noted in the field. The rock sample locations and descriptions are included in Appendix 2 of the report.



11719 X - Rock sample location  
 CB2303 • soil sample location  
 CLAIM Post Location

CORKY CLAIMS  
 1997 GEOCHEMICAL SAMPLING  
 "315" & "351" TARGETS

Figure 4.

The samples were sent to Chemex Labs Ltd. in North Vancouver for ICP multi-element analysis. The ICP analysis was for a 32 element suite which included economic base metals, pathfinder, trace, and various mineral forming elements. The analytical results are included in Appendix 3 of the report.

### 5.2.2 Discussion of Results

A total of 12 rock samples were analyzed. The sample locations are plotted on the Geology Map (Fig. 3). The small sample population precludes useful statistical analysis.

Base metal values are low with the highest copper, zinc, lead and silver values of 210 ppm, 136 ppm, 16 ppm, and 1.0 ppm respectively. The high copper and zinc occur with samples of disseminated pyrite at the # 315 target site. Iron assays also reflect the pyrite content of the rocks with an assay of 7.14 % from a sample estimated to contain 2-3 % disseminated pyrite (11726) on section 77300 E - 100 metres south of the claim line. Calcium reflects the carbonate content (up to 6.95 % in dolostone) and magnesium is highest with the most strongly chloritic rocks (6.64 %). 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.

## 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 Devonian-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 survey has located significant anomalous copper zones on the Corky 61 - 64 claims. The chlorite-quartz-sericite schist (unit 1) in this area may represent a felsic volcanic horizon within the interbedded volcanic - sedimentary sequence. Mapping, prospecting and rock sampling indicates that there are a number of prospective map units on the property.

## 7.0 SUMMARY OF EXPENDITURES

Field costs for soil sampling, geological mapping, and prospecting on August 23 and 26, 1997. Field work was carried out on the Corky 22, 31, 32, and 61 - 64 claims.

### LABOUR:

6 man days in field (RWS x 2, AF x 2, JL x 2) TOTAL	\$ 1 164.
Room and board - catering charges 6 days @ \$60/day	360.
Report preparation (RWS 2.5 days @ \$330)	825.

### HELICOPTER CHARTER:

VIH		
Ticket # 13263 - Aug. 23 (1.2 hrs.)	\$ 814.	
# 13277 - Aug. 26 (1.1 hrs.)	745.	
TOTAL		1 559.

### ASSAYING CHARGES: Chemex Labs Ltd.

Soil samples: 140 samples @ \$ 9.10 /sample	1 274.
Rock samples: 12 samples @ \$ 12.10 /sample	145.
Freight charges	55.

GRAND TOTAL \$ 5 382.

## 8.0 RECOMMENDATIONS

Detailed and systematic grid soil and rock sampling is recommended to cover accessible areas and outcrop above treeline. Extending grid coverage with lines spaced at 100 metre intervals at the same time as soil sampling at 50 metre intervals will involve approximately 50 kilometres of lines and at least 1200 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. Ground magnetic and 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 \$ 56,000.

The estimated costs include:

Assaying: 1200 samples at \$10	\$ 12,000.
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 %	<u>5,500.</u>
TOTAL	\$ 56,000.

## 9.0 LIST OF REFERENCES

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Stroshein, R.W. (1997): 1996 Geological and Geochemical Report on the Corky 1 - 64 Mineral Claims. A report submitted to the Watson Lake District Mining Recorder for assessment by 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:

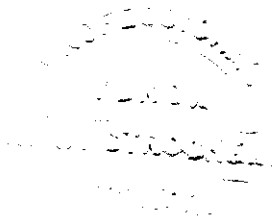
1. I am a Professional Engineer registered (No. 1165) as a member of the Association of Professional Engineers of Yukon Territory.
2. I graduated from the University of Saskatchewan at Saskatoon, Saskatchewan in 1973 with a Bachelor of Science Degree in Geological Engineering.
3. I have been actively engaged as an Exploration Geologist in the Mineral Industry in Western Canada since graduation.
4. I planned and supervised the current program, participated in the exploration activity, researched and prepared this report of the geology and geochemistry on the Corky Claims in 1997.
5. My address is:

26 Liard Road  
Whitehorse, Yukon Territory  
Y1A 3L4

Signed,



Robert W. Stroshein, P. Eng.      January 2, 1998



**APPENDIX 2**  
**CORKY CLAIMS**  
**DESCRIPTIONS OF SOIL AND ROCK**  
**SAMPLES**

sample #	utm E	utm N	depth	slope	horizon	colour	%clay	%silt	%rock	rock types	comments
CK1-1	77800	30500	35	none	B1	lt gn-br	55	25	20	ch-schist; oxidized fgs	
CK1-2	77800	30450	40	none	B1	lt gn-br	50	20	30	ch-schist; oxidized ch-schist	oxidized patches in clay
CK1-3	77800	30400	35	none	B1	lt gn-br	50	25	25	ch-schist	
CK1-4	77800	30350	45	none	B1	lt gn-br	45	30	25	ch-schist	oxidized patches in clay
CK1-5	77800	30300	25	minor	B1	bright or-br-gn	35	35	30	ch-schist; oxidized ch-schist	
CK1-6	77800	30250	50	minor	B1	lt gn-br-or	30	35	35	ch-schist; oxidized ch-schist	oxidized patches in clay
CK1-7	77800	30200	30	none	B1	lt br-yellow	50	35	25	ch-schist; oxidized ch-schist	
CK1-8	77800	30150	40	none	B1	lt or-br	40	35	25	oxidized ch-schist; calc-ch-schist	
CK1-9	77800	30100	35	none	B1	md br-gr	30	30	40	gp-schist; calc-ch-schist; oxidized fgs	
CK1-10	77800	30050	45	minor	B1	md br-or	20	30	50	oxidized schist; ch-schist	
CK1-11	77800	30000	30	none	B1	lt gn-br	25	35	40	ch-schist; oxidized fgs	
CK1-12	77800	29950	50	none	B1	dk br	37	37	25	oxidized fgs; qz fgs; ch-schist; calc-schist	
CK1-13	77800	29900	40	none	A/B1	md or-br	20	45	35	ch-schist; oxidized fgs; calc-ch-schist	
CK1-14	77800	29850	45	minor	B1	dk gn-br	30	40	30	ch-schist; gp-schist; oxidized fgs	oxidized patches in clay
CK1-15	77800	29800	40	none	B1	md gn-br	45	25	30	ch-schist; gp-schist; oxidized fgs; qz fgs	
CK1-16	77800	29750	65	none	B1	br-black	20	40	40	gp-schist; ch-schist (oxidized) oxidized fgs	
CK1-17	77800	29700	25	steep	A/B1	black	25	50	25	gp-schist; oxidized schist	oxidized patches in clay
CK1-18	77800	29650	20	none	B1	black	25	40	35	gp-schist; ch-schist; oxidized ch-schist	
CK1-19	77800	29600	20	none	B1	black	35	40	25	gp-schist; ch-schist	
CK2-1	77700	30500	35	none	B1	lt gn-br-or	50	30	20	ch-schist; oxidized ch-schist; gp-schist	
CK2-2	77700	30450	35	none	B1	lt or-br	40	30	30	oxidized ch-schist; ch-schist	
CK2-3	77700	30400	30	none	B1	md br	30	40	30	ch-schist; gp-schist	
CK2-4	77700	30350	25	none	B1	md br	25	40	35	ch-schist; oxidized ch-schist	
CK2-5	77700	30300	25	minor	B1	lt or-br	30	40	30	ch-schist; oxidized ch-schist	oxidized patches in clay
CK2-6	77700	30250	45	none	B1	lt gn-gr	45	30	25	ch-schist; oxidized ch-schist	oxidized patches in clay
CK2-7	77700	30200	45	none	B1	lt gn-br	50	30	20	ch-schist; oxidized ch-schist; qz fgs	oxidized patches in clay
CK2-8	77700	30150	40	none	B1	md red-br	25	40	35	oxidized ch-schist; ch-schist	
CK2-9	77700	30100	30	none	B1	md red-br	30	40	30	ch-schist; calc-qz vn fgs; calc-ch-schist	oxidized patches in clay
CK2-10	77700	30050	50	none	B1	lt yel-br	40	35	25	ch-schist; oxidized ch-schist; gp-schist; calc-ch-schist	
CK2-11	77700	30000	50	none	B1	lt yel-br	30	35	35	ch-schist; gp-schist	oxidized patches in clay
CK2-12	77700	29950	30	none	B1	lt br	25	35	40	ch-schist; oxidized ch-schist; calc-ch-schist	
CK2-13	77700	29900	25	none	B1	lt gn-gr	45	35	20	gp-schist; ch-schist; oxidized ch-schist	oxidized patches in clay; wet at bottom
CK2-14	77700	29850	35	none	B1	dk red-gn-br	20	35	45	oxidized ch-schist; ch-schist; calc-ch-schist	
CK2-15	77700	29800	35	none	B1	bright or-br	20	30	50	ch-schist; oxidized ch-schist; gp-schist; calc-ch-schist	
CK2-16	77700	29750	55	none	B1	dk or-br	40	30	30	oxidized ch-schist; ch-schist; gp-schist	oxidized patches in clay
CK2-17	77700	29700	40	none	A/B1	bright or-br	40	20	40	gp-schist; oxidized ch-schist	oxidized patches in clay
CK2-18	77700	29650	40	none	B1	black	20	45	35	gp-schist; oxidized ch-schist	
CK2-19	77700	29600	50	none	A/B1	dk br	20	45	35	ch-schist; gp-schist	
CK3-1	77600	30500	45	none	A/B1	dk br	25	45	30	calc-ch-schist; oxidized ch-schist; ch-schist	
CK3-2	77600	30450	25	minor	B1	md br	30	35	35	ch-schist; oxidized ch-schist	
CK3-3	77600	30400	40	none	B1	lt gn-br	45	25	30	ch-schist; oxidized ch-schist	
CK3-4	77600	30350	40	none	B1	orange	45	30	25	ch-schist; oxidized ch-schist	
CK3-5	77600	30300	35	none	B1	md br	30	25	45	ch-schist; oxidized ch-schist	
CK3-6	77600	30250	50	none	B1	lt gn-gr	40	30	35	ch-schist; oxidized ch-schist	
CK3-7	77600	30200	40	minor	B1	md gn-gr	40	30	35	ch-schist; qz fgs; oxidized ch-schist	
CK3-8	77600	30150	30	minor	B1	md yel-br	40	35	25	ch-schist; oxidized ch-schist	
CK3-9	77600	30100	30	minor	B1	lt gn-gr	45	25	30	ch-schist; calc-ch-schist; oxidized ch-schist	
CK3-10	77600	30050	45	none	B1	md gn-br	45	30	25	ch-schist; musc flakes; oxidized ch-schist	possible outcrop
CK3-11	77600	30000	50	none	B1	md yel-br	40	35	25	ch-schist; musc flakes; oxidized ch-schist	
CK3-12	77600	29950	45	minor	B1	bright rd-br	25	45	30	ch-schist; oxidized ch-schist	
CK3-13	77600	29900	35	mod	B1	md rd-br	25	40	35	ch-schist; oxidized ch-schist	

CK3-14	77600	29850	45	minor	B1	md rd-br	45	30	25	ch-schist; musc flakes; oxidized ch-schist	oxidized patches in clay
CK3-15	77600	29800	45	none	B1	lt or-br	40	35	25	ch-schist; calc-ch-schist; oxidized ch-schist	
CK3-16	77600	29750	30	minor	B1	or-br	35	35	30	gp-schist; ch-schist; oxidized ch-schist	
CK3-17	77600	29700	45	none	B1	md rd-br	20	45	35	ch-schist; qz fgs; gp-schist	
CK3-18	77600	29650	30	none	B1	lt gn-gr	25	20	55	ch-schist; gp-schist; oxidized ch-schist	oxidized patches in clay
CK3-19	77600	29600	45	none	B1	md gn-gr	25	45	30	gp-schist; ch-schist	
CK4-1	77500	30500	50	none	B1	md br	30	30	30	ch-schist	
CK4-2	77500	30450	30	gentle	B1	md br-gr	30	30	30	ch-schist; oxidized ch-schist	
CK4-3	77500	30400	45	gentle	B1	md br-gn	25	35	35	ch-schist; qz fgs	
CK4-4	77500	30350	35	gentle	A/B1	md br	30	25	30	calc-ch-schist; ch-schist	
CK4-5	77500	30300	50	gentle	B1	lt gn-br	35	40	35	ch-schist; gp-schist	
CK4-6	77500	30250	30	gentle	B1	lt gn-br	40	30	25	ch-schist	
CK4-7	77500	30200	45	none	B1	md gn-br	35	40	35	ch-schist; calc-ch-schist	
CK4-8	77500	30150	45	none	B1	md br	45	40	25	ch-schist	oxidized patches in clay
CK4-9	77500	30100	50	none	B1	md gn-br	35	40	25	ch-schist; oxidized ch-schist	
CK4-10	77500	30050	50	none	B1	lt gn	40	30	30	ch-schist; calc-ch-schist	oxidized patches in clay
CK4-11	77500	30000	40	none	B1	or	40	30	30	ch-schist; gp-schist; oxidized ch-schist	
CK4-12	77500	29950	25	none	B1	md gn-gr	45	20	35	ch-schist; oxidized ch-schist	oxidized patches in clay
CK4-13	77500	29900	25	none	B1	md gn-gr	30	40	30	ch-schist; gp-schist	oxidized patches in clay
CK4-14	77500	29850	60	none	B1	md or-br	50	30	20	ch-schist; oxidized ch-schist	oxidized patches in clay
CK4-15	77500	29800	30	gentle	B1	lt gn-gr	35	40	25	ch-schist; gp-schist; oxidized ch-schist	
CK4-16	77500	29750	30	gentle	B1	or-br	30	30	40	ch-schist; oxidized ch-schist	
CK4-17	77500	29700	35	gentle	B1	md or-br	35	35	30	ch-schist; qz fgs; gp-schist	
CK4-18	77500	29650	35	gentle	B1	black	25	45	30	gp-schist; oxidized ch-schist	
CK4-19	77500	29600	35	gentle	B1	dk gr	35	40	25	gp-schist; ch-schist	
CK5-1	77400	30500	35	none	B1	lt gr-gr				ch-schist; calc-ch-schist	
CK5-2	77400	30450	50	none	B1	dk br	40	25	35	oxidized ch-schist; ch-schist; gp-schist	
CK5-3	77400	30400	40	gentle	B1	lt br-or	35	30	35	ch-schist	
CK5-4	77400	30350	40	none	A/B1	lt gn-gr	40	30	30	ch-schist	
CK5-5	77400	30300	45	none	B1	md gn-br	45	25	30	ch-schist	
CK5-6	77400	30250	50	gentle	B1	lt gn-gr	40	25	35	ch-schist; oxidized ch-schist	
CK5-7	77400	30200	50	gentle	A/B1	md gn-br	35	30	35	ch-schist; oxidized ch-schist	
CK5-8	77400	30150	40	none	B1	lt gn-br	45	30	25	ch-schist	
CK5-9	77400	30100	30	none	B1	lt gn-gr	40	25	35	ch-schist; oxidized ch-schist	
CK5-10	77400	30050	35	none	B1	lt gn-gr	45	25	30	ch-schist	
CK5-11	77400	30000	30	none	B1	lt br-gn	40	40	20	oxidized ch-schist; ch-schist; gp-schist	
CK5-12	77400	29950	50	none	A/B1	lt or-br	30	35	35	ch-schist; oxidized ch-schist	
CK5-13	77400	29900	30	none	B1	md or-br	30	40	30	gp-schist; oxidized ch-schist	
CK5-14	77400	29850	25	none	B1	md br	30	35	35	ch-schist; oxidized ch-schist	
CK5-15	77400	29800	40	none	B1	md gn-br	45	35	20	ch-schist; oxidized ch-schist	
CK5-16	77400	29750	40	none	B1	or-br	50	40	20	lst/calc-schist; oxidized ch-schist	
CK5-17	77400	29700	45	none	B1	or-br	40	35	25	gp-schist; oxidized ch-schist; qz fgs	
CK5-18	77400	29650	30	none	B1	dk gr-black	40	35	20	gp-schist; ch-schist	
CK5-19	77400	29600	30	none	B1	lt gn-br	30	25	45	ch-schist	
CK6-2	77300	30500	50	none	A/B1	dk br	25	35	40	ch-schist; oxidized ch-schist	
CK6-3	77300	30400	20	gentle	B1	dk br-gr	35	40	25	ch-schist; oxidized ch-schist	
CK6-4	77300	30350	55	none	B1	dk gr-br	30	45	25	ch-schist; oxidized ch-schist	
CK6-5	77300	30250	55	gentle	B1	dk br	40	40	20	ch-schist; oxidized ch-schist	
CK6-6	77300	30200	70	gentle	B1	lt gn-gr	40	35	25	ch-schist	damp sample
CK6-7	77300	30150	35	none	A/B1	md gr	45	35	20	ch-schist; oxidized ch-schist	damp sample
CK6-9	77300	30100	25	gentle	B1	dk br	20	40	40	ch-schist; oxidized ch-schist	oxidized patches in clay
CK6-10	77300	30050	45	gentle	B1	lt gn-gr	40	30	30	ch-schist; calc-ch-schist; oxidized ch-schist	

CK6-11	77300	30000								calc-ch-schist (outcrop)	no soil sample; chip sample from outcrop
CK6-12	77300	29950	40	gentle	B1	md rd-br	20	45	35	ch-schist; oxidized ch-schist	
CK6-13	77300	29900	45	none	B1	md or-br	40	25	35	ch-schist; oxidized ch-schist; qz fgs	
CK6-14	77300	29850	25	none	B1	md or-br	40	25	35	gp-schist; oxidized ch-schist	
CK6-15	77300	29800	25	gentle	B1	lt or-br	40	25	35		
CK6-16	77300	29750	35	gentle	B1	lt yel-br	40	30	30	lst/calc-schist; ch-schist	
CK6-17	77300	29700	60	none	A/B1		50	30	20	lst/calc-schist; ch-schist; gp-schist	wet sample
CK6-18	77300	29650	40	none	A/B1	md gr	50	30	20	ch-schist	damp sample
CK6-19	77300	29600	30	none	B1	dk gr	50	30	20	calc-schist; gp-schist; qz fgs	another A horizon beneath first B1
CK7-4	77200	30500	65	gentle	B1	dk gr	55	25	20	ch-schist; oxidized ch-schist	
CK7-5	77200	30400	65	gentle	B1	lt gn-br	55	20	25	ch-schist; oxidized ch-schist	
CK7-6	77200	30300	70	none	B1	md gn-gr	45	30	25	ch-schist; gp-schist	
CK7-7	77200	30200	55	none	B1	lt or-gr	40	20	40	ch-schist	
CK7-8	77200	30150	70	none	B1	md br-gr	40	20	40	ch-schist; oxidized ch-schist	v chloritic
CK7-9	77200	30100	35	none	B1	md br	40	30	25	ch-schist; oxidized ch-schist	oxidized patches in clay
CK7-10	77200	30050	30	none	B1	dk rd-br	30	45	25	ch-schist; oxidized ch-schist	
CK7-11	77200	30000	35	gentle	B1	md or-br	25	35	40	ch-schist; oxidized ch-schist	oxidized patches in clay
CK7-12	77200	29950	30	gentle	B1	lt or-br	25	40	35	ch-schist; oxidized ch-schist	oxidized patches in clay
CK7-13	77200	29900	50	gentle	A/B1	md gn-gr	30	35	35	calc-schist; ch-schist; oxidized ch-schist	
CK7-14	77200	29850	55	gentle	B1	lt gn-gr	40	30	30	gp-schist; ch-schist; oxidized ch-schist	oxidized patches in clay
CK7-15	77200	29800	55	none	B1	dk or-br-gr	30	40	30	calc-schist; gp-schist; oxidized ch-schist	
CK7-16	77200	29750	35	none	B1	dk gr	40	40	20	gp-schist; oxidized ch-schist	
CK7-17	77200	29700	25	none	B1	dk gr	50	25	25	gp-schist; qz fgs	oxidized patches in clay
CK7-18	77200	29650	40	gentle	B1	dk gr	50	25	25	gp-schist; oxidized ch-schist	
CK7-19	77200	29600	40	gentle	B1	dk gr	45	30	25	gp-schist; calc-schist; oxidized ch-schist	

## CRKYRX97

SAMPLE NO.	FIELD No.	UTM E	UTM N	LITHOLOGY	MINERALIZATION	DESCRIPTION
11715	RS82301	76650	829200	Chl - sch	2-3 % f.g. diss py	grey green interlaminated Fe carb with chl sch
11716	RS82302	76700	829100	Carb phyll	lamellar barite?	dark grey well foliated phyllite, soft dull inter bands of silt (baritic ?)
11717	RS82303	76650	829000	phyll	trace f.g. diss py	rusty orange weather light green grey silty banded phyllite
11718	RS82304	76600	828950	qtz-ser phyll	coarse limonite grains diss	orange buff weather (bleached), well foliated qtz-ser-phyllite/schistose
11719	RS82305	76175	828450	sil slst	lim boxwork	siliceous dark grey medium grained float in soil sample location with limonite boxwork
11720	RS82306	76275	828400	sil slst	f.g. diss sulph	light grey siliceous siltstone float in soil sample, f.g. diss sulphides
11721	CR82601	75725	828600	chl sch		green quartz-chlorite schist, calcite veinlets
11722	CR82602	75100	828760	tuffite	3-4 % diss py	rusty weathering, pale green tuffite with oxidized "pumice" like frags, dark grey laminae
11723	CR82603	74750	828700	qtz-ser phyll		buff weather, thin platy, light grey to pale green qtz-ser phyllite, weak grey arg band, weak lustrous
11724	CR82604	74360	828390	phyll	tr f.g. diss py	rusty weather, dull grey green phyll, green lamellar soft bands (baritic), spotted white trains-vugs
11725	ANck5-11	77400	300000	chl sch	tr diss lim	grey green chl sch with oxidized limonite float in soil sample
11726	ANck6-11	77300	300000	calc ch-sch	tr diss py	calcareous grey green quartz chlorite schist - outcrop

## CKYRCN97

sample #	utm E	utm N	depth	slope	horizon	colour	%clay	%silt	%rock	rock types
C82301	77555	28500			ss					silt sediment sample
C82302	76175	28450	60	5 deg	B1	dk gr	40	40	20	sil siltstone w/ boxwork, qtz-chl phll
C82303	76280	28400	45	mod	B1	lt br	15	25	60	sil slst, lim grains
C82304	76300	28360	35	30 deg	B1	gr-br	15	25	60	founded pebbles
C82305	76300	28360	50	30 deg	C1	bl	30	40	30	graph shale
C82306	76170	28500	25	15 deg	B1	gn-gr	25		75	chl phll, qtz, lim grains
C82307	76160	28545	30	15 deg	B1	dk gr	20	10	70	qtz-chl phyll, chl slst w/diss py, lim grains
C82601	74350	28450	30	15 deg	C1	gr-br	15	25	60	qtz-chl phyll
C82602	74350	28400	25	30 deg	C1	gr-br	15	25	60	qtz-chl phyll
C82603	74400	28390	10	30 deg	C1	gr-br	15	25	60	qtz-chl phyll, frost boil
C82604	74400	28440	25	20 deg	C1	gr-br	10	20	70	qtz-chl phyll, oxide frags
C82605	74450	28450	20	20 deg	C1	gr-br	25	25	50	qtz-chl phyll, qtz
C82606	74300	28400	15	10 deg	C1	gn-gr	10	25	65	qtz-chl phyll, chl sch, qtz

**APPENDIX 3**  
**ANALYTICAL RESULTS**  
**CHEMEX LABS**



# 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, Ti, 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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To: B.Y.G. NATURAL RESOURCES INC.

110 INDUSTRIAL RD.  
WHITEHORSE, YT  
Y1A 2T9

Project: CORKY/MINK  
Comments: CC: ROBERT STROSHEIN

Page Number :1-A  
Total Pages :6  
Certificate Date: 05-SEP-97  
Invoice No. :19740335  
P.O. Number :  
Account :PHW

## CERTIFICATE OF ANALYSIS

### A9740335

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
CK1-01	201	202	< 0.2	4.03	50	210	0.5	< 2	0.71	0.5	44	203	66	7.11	10	< 1	0.07	20	2.68	1365	< 1
CK1-02	201	202	< 0.2	4.25	36	220	0.5	< 2	0.84	0.5	48	348	86	7.82	10	< 1	0.05	30	3.10	1335	< 1
CK1-03	201	202	< 0.2	4.96	34	130	0.5	< 2	0.68	0.5	54	131	59	9.12	20	< 1	0.03	40	3.81	1250	< 1
CK1-04	201	202	< 0.2	3.07	50	170	0.5	< 2	0.54	< 0.5	31	167	38	5.40	10	< 1	0.04	10	2.04	1125	< 1
CK1-05	201	202	< 0.2	4.86	52	110	0.5	< 2	0.61	0.5	56	268	92	8.92	10	1	0.03	40	3.59	1785	< 1
CK1-06	201	202	0.2	4.82	130	140	1.0	< 2	0.89	0.5	50	224	63	8.66	10	< 1	0.02	30	3.91	3180	< 1
CK1-07	201	202	< 0.2	4.50	130	110	0.5	< 2	1.40	0.5	88	307	88	9.73	10	< 1	0.03	20	4.59	3750	< 1
CK1-08	201	202	0.2	2.96	76	140	0.5	< 2	2.11	0.5	70	173	128	9.17	10	< 1	0.03	40	1.76	1800	< 1
CK1-09	201	202	< 0.2	3.93	96	110	0.5	< 2	2.38	0.5	53	234	121	8.24	20	< 1	0.03	30	2.80	1155	< 1
CK1-10	201	202	< 0.2	4.86	194	140	0.5	< 2	0.62	0.5	64	256	110	9.45	10	< 1	0.02	30	3.48	2620	< 1
CK1-11	201	202	< 0.2	3.94	22	80	< 0.5	< 2	0.64	0.5	36	256	66	6.49	10	< 1	0.01	10	2.77	770	< 1
CK1-12	201	202	0.2	3.36	30	160	0.5	< 2	0.52	0.5	39	206	119	6.57	10	1	0.03	30	2.26	1320	< 1
CK1-13	201	202	< 0.2	3.01	134	110	< 0.5	< 2	6.69	1.0	55	139	91	7.15	10	1	0.05	30	2.10	1765	< 1
CK1-14	201	202	< 0.2	3.72	38	230	0.5	< 2	0.35	0.5	48	243	130	8.02	10	1	0.04	20	2.58	1330	2
CK1-15	201	202	0.2	5.09	28	190	0.5	< 2	0.59	0.5	54	298	147	9.47	10	< 1	0.03	10	3.47	1390	< 1
CK1-16	201	202	0.8	2.03	194	330	0.5	< 2	2.08	28.0	53	156	436	8.18	< 10	< 1	0.17	40	1.31	1465	31
CK1-17	201	202	0.8	1.75	84	200	0.5	< 2	0.84	1.5	15	74	128	4.30	< 10	< 1	0.10	10	0.65	1150	10
CK1-18	201	202	1.8	1.13	58	110	< 0.5	< 2	0.33	1.0	9	39	141	3.35	< 10	< 1	0.11	10	0.41	285	16
CK1-19	201	202	0.6	1.57	70	180	0.5	< 2	0.82	0.5	12	66	143	3.96	< 10	< 1	0.09	10	0.82	310	10
CK2-01	201	202	< 0.2	4.20	66	170	0.5	< 2	0.58	0.5	46	225	70	7.48	10	< 1	0.05	20	2.76	1565	< 1
CK2-02	201	202	< 0.2	3.76	46	160	0.5	< 2	0.73	< 0.5	52	132	61	10.80	10	< 1	0.04	30	2.33	1545	< 1
CK2-03	201	202	< 0.2	4.53	38	120	0.5	< 2	0.64	0.5	47	213	57	7.62	10	< 1	0.04	30	3.13	1610	< 1
CK2-04	201	202	< 0.2	4.95	80	150	0.5	< 2	0.33	< 0.5	51	144	53	8.25	20	< 1	0.04	20	3.45	1220	< 1
CK2-05	201	202	< 0.2	4.75	84	160	0.5	< 2	0.48	< 0.5	53	176	70	9.34	10	< 1	0.04	40	3.03	1620	< 1
CK2-06	201	202	< 0.2	4.59	88	140	0.5	< 2	1.23	0.5	50	345	77	7.85	10	< 1	0.04	30	3.53	1240	< 1
CK2-07	201	202	< 0.2	4.13	86	140	0.5	< 2	0.55	0.5	47	278	64	7.63	10	1	0.04	30	2.98	1640	< 1
CK2-08	201	202	< 0.2	5.16	308	120	1.0	< 2	0.49	0.5	65	364	29	9.45	10	< 1	0.02	10	5.55	3940	< 1
CK2-09	201	202	< 0.2	3.79	84	140	0.5	< 2	0.94	0.5	56	238	90	8.10	10	< 1	0.03	30	2.59	1565	< 1
CK2-10	201	202	< 0.2	3.57	56	70	0.5	< 2	4.07	0.5	62	194	116	7.03	10	< 1	0.06	10	4.01	1820	< 1
CK2-11	201	202	< 0.2	3.81	96	180	0.5	< 2	0.55	0.5	48	211	75	8.03	10	1	0.03	30	2.67	2530	< 1
CK2-12	201	202	0.2	3.81	1140	70	0.5	< 2	5.24	0.5	72	187	154	7.63	10	< 1	0.07	30	3.69	1455	< 1
CK2-13	201	202	< 0.2	2.29	28	180	0.5	< 2	0.57	< 0.5	21	134	31	4.30	< 10	< 1	0.04	20	1.64	725	< 1
CK2-14	201	202	0.2	3.46	32	240	0.5	< 2	0.99	1.5	47	244	141	7.50	10	< 1	0.05	40	2.82	1850	< 1
CK2-15	201	202	0.2	2.09	42	130	< 0.5	< 2	4.89	0.5	78	138	107	8.50	< 10	< 1	0.03	30	2.62	1810	< 1
CK2-16	201	202	0.2	2.19	28	200	0.5	< 2	0.87	1.5	25	112	56	5.58	10	1	0.05	40	1.27	1815	3
CK2-17	201	202	0.6	4.28	192	190	1.0	< 2	1.68	0.5	54	293	91	8.10	10	1	0.04	40	2.89	1595	3
CK2-18	201	202	0.2	1.68	132	110	0.5	< 2	0.64	1.0	23	73	194	4.85	< 10	< 1	0.06	20	0.76	770	30
CK2-19	201	202	< 0.2	2.63	58	220	< 0.5	< 2	0.54	2.0	32	198	79	4.92	10	< 1	0.03	10	2.36	1835	7
CK3-01	201	202	< 0.2	3.16	36	220	0.5	< 2	0.85	0.5	34	169	50	6.03	10	< 1	0.04	20	2.04	1210	< 1
CK3-02	201	202	< 0.2	3.90	26	120	0.5	< 2	0.58	0.5	40	55	60	6.99	10	< 1	0.04	30	2.68	960	< 1

CERTIFICATION:

*Hartl Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
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PHONE: 604-984-0221 FAX: 604-984-0218

To: B.Y.G. NATURAL RESOURCES INC.

110 INDUSTRIAL RD.  
WHITEHORSE, YT  
Y1A 2T9

Project: CORKY/MINK  
Comments: CC: ROBERT STROSHEIN

Page Number : 1-B  
Total Pages : 6  
Certificate Date: 05-SEP-97  
Invoice No. : 19740335  
P.O. Number :  
Account : PHW

## CERTIFICATE OF ANALYSIS

### A9740335

SAMPLE	PREP		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
CK1-01	201	202	< 0.01	130	1650	10	< 2	10	27	0.09	< 10	< 10	137	< 10	96
CK1-02	201	202	< 0.01	184	1700	6	< 2	16	28	0.14	< 10	< 10	145	< 10	98
CK1-03	201	202	< 0.01	103	1400	8	< 2	15	27	0.10	< 10	< 10	195	< 10	102
CK1-04	201	202	< 0.01	95	950	8	< 2	8	23	0.06	< 10	< 10	92	< 10	70
CK1-05	201	202	< 0.01	203	1670	2	< 2	17	22	0.09	< 10	< 10	136	< 10	82
CK1-06	201	202	< 0.01	181	1460	10	< 2	20	24	0.05	< 10	< 10	137	< 10	74
CK1-07	201	202	< 0.01	273	1460	4	< 2	21	26	0.06	< 10	< 10	138	< 10	50
CK1-08	201	202	< 0.01	217	1690	12	< 2	14	33	0.04	< 10	< 10	73	< 10	60
CK1-09	201	202	< 0.01	192	1670	< 2	< 2	13	47	0.07	< 10	< 10	119	< 10	90
CK1-10	201	202	< 0.01	212	1720	2	< 2	20	17	0.05	< 10	< 10	161	< 10	112
CK1-11	201	202	< 0.01	172	1530	4	< 2	8	19	0.18	< 10	< 10	120	< 10	92
CK1-12	201	202	< 0.01	151	900	10	< 2	16	23	0.06	< 10	< 10	106	< 10	110
CK1-13	201	202	< 0.01	189	2030	6	< 2	11	105	0.01	< 10	< 10	67	< 10	64
CK1-14	201	202	< 0.01	218	880	8	< 2	14	18	0.03	< 10	< 10	127	< 10	208
CK1-15	201	202	< 0.01	233	840	10	< 2	23	19	0.04	< 10	< 10	164	< 10	198
CK1-16	201	202	< 0.01	333	9600	42	< 2	10	113	< 0.01	< 10	< 10	198	< 10	1570
CK1-17	201	202	< 0.01	70	3920	16	< 2	1	29	< 0.01	< 10	< 10	125	< 10	244
CK1-18	201	202	< 0.01	72	3220	20	< 2	< 1	18	< 0.01	< 10	< 10	99	< 10	282
CK1-19	201	202	< 0.01	76	4030	14	< 2	1	43	< 0.01	< 10	< 10	102	< 10	216
CK2-01	201	202	< 0.01	159	1350	2	< 2	11	21	0.14	< 10	< 10	131	< 10	92
CK2-02	201	202	< 0.01	93	2100	4	< 2	10	32	0.04	< 10	< 10	171	< 10	124
CK2-03	201	202	< 0.01	137	1470	4	< 2	12	27	0.08	< 10	< 10	147	< 10	84
CK2-04	201	202	< 0.01	99	1290	8	< 2	11	17	0.06	< 10	< 10	183	< 10	80
CK2-05	201	202	< 0.01	125	1510	8	< 2	12	22	0.04	< 10	< 10	156	< 10	96
CK2-06	201	202	< 0.01	179	1930	6	< 2	18	42	0.07	< 10	< 10	146	< 10	88
CK2-07	201	202	< 0.01	170	1040	8	< 2	14	21	0.06	< 10	< 10	121	< 10	74
CK2-08	201	202	< 0.01	235	1290	4	< 2	17	17	0.04	< 10	< 10	159	< 10	24
CK2-09	201	202	< 0.01	216	1540	8	< 2	17	27	0.07	< 10	< 10	114	< 10	80
CK2-10	201	202	< 0.01	193	2020	< 2	< 2	12	56	0.04	< 10	< 10	92	< 10	42
CK2-11	201	202	< 0.01	171	1170	10	< 2	15	21	0.08	< 10	< 10	113	< 10	112
CK2-12	201	202	< 0.01	234	1770	< 2	< 2	9	90	0.01	< 10	< 10	85	< 10	76
CK2-13	201	202	< 0.01	79	1150	10	< 2	9	28	0.08	< 10	< 10	71	< 10	74
CK2-14	201	202	< 0.01	212	1830	8	< 2	15	35	0.10	< 10	< 10	109	< 10	142
CK2-15	201	202	< 0.01	250	1610	6	< 2	8	76	0.02	< 10	< 10	53	< 10	56
CK2-16	201	202	0.01	102	2090	12	< 2	7	25	0.01	< 10	< 10	54	< 10	94
CK2-17	201	202	< 0.01	222	2920	10	< 2	17	47	< 0.01	< 10	< 10	117	< 10	120
CK2-18	201	202	< 0.01	149	3780	18	< 2	4	32	< 0.01	< 10	< 10	149	< 10	198
CK2-19	201	202	< 0.01	161	1470	18	< 2	8	30	0.03	< 10	< 10	120	< 10	208
CK3-01	201	202	< 0.01	104	1410	10	< 2	8	34	0.07	< 10	< 10	112	< 10	72
CK3-02	201	202	< 0.01	59	2080	10	< 2	10	29	0.04	< 10	< 10	133	< 10	98

CERTIFICATION:

*Robert Stroshein*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
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To: B.Y.G. NATURAL RESOURCES INC.

110 INDUSTRIAL RD.  
WHITEHORSE, YT  
Y1A 2T9

Project: CORKY/MINK  
Comments: CC: ROBERT STROSHEIN

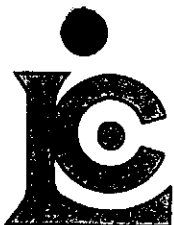
Page Number : 2-A  
Total Pages : 6  
Certificate Date: 05-SEP-97  
Invoice No. : I9740335  
P.O. Number :  
Account : PHW

## CERTIFICATE OF ANALYSIS A9740335

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
CK3-03	201	202	< 0.2	4.61	24	120	0.5	< 2	0.63	0.5	46	165	60	7.48	10						
CK3-04	201	202	< 0.2	1.86	44	110	0.5	< 2	3.20	< 0.5	39	59	71	9.62	< 10	1	0.05	40	3.27	935	< 1
CK3-05	201	202	< 0.2	3.74	90	130	0.5	< 2	0.55	< 0.5	38	205	44	6.63	10	< 1	0.05	30	1.22	1265	< 1
CK3-06	201	202	< 0.2	4.70	52	90	0.5	< 2	0.70	0.5	53	167	48	8.85	20	< 1	< 0.01	10	2.45	1050	< 1
CK3-07	201	202	< 0.2	4.41	306	140	0.5	< 2	0.93	0.5	58	285	93	8.51	10	< 1	0.04	30	3.12	1900	< 1
CK3-08	201	202	< 0.2	4.57	92	110	0.5	< 2	0.94	0.5	54	249	75	8.22	10	< 1	0.04	30	3.64	2060	< 1
CK3-09	201	202	< 0.2	5.38	98	170	0.5	< 2	1.08	0.5	55	342	128	8.97	20	< 1	0.04	30	4.14	1525	< 1
CK3-10	201	202	< 0.2	4.96	70	110	0.5	< 2	2.03	1.0	78	1155	143	8.13	20	< 1	0.03	20	4.58	1405	< 1
CK3-11	201	202	0.2	3.47	36	140	< 0.5	< 2	0.66	0.5	31	146	29	6.21	10	2	0.05	10	2.28	1495	1
CK3-12	201	202	< 0.2	3.51	50	160	0.5	< 2	0.55	0.5	45	108	64	9.00	10	< 1	0.04	30	2.28	2960	1
CK3-13	201	202	0.2	4.15	54	190	0.5	< 2	1.89	0.5	64	261	109	10.70	10	< 1	0.03	70	3.75	3010	< 1
CK3-14	201	202	0.2	2.96	44	170	0.5	< 2	0.73	0.5	41	189	94	7.13	10	< 1	0.04	40	2.16	1525	< 1
CK3-15	201	202	< 0.2	2.38	44	270	0.5	< 2	0.64	1.0	31	92	63	6.00	< 10	< 1	0.07	30	1.43	1525	< 1
CK3-16	201	202	0.2	1.98	62	230	0.5	< 2	1.49	0.5	49	89	77	7.44	< 10	1	0.04	30	1.68	2380	< 1
CK3-17	201	202	< 0.2	2.28	360	140	0.5	< 2	0.46	0.5	33	105	56	5.05	< 10	< 1	0.04	10	1.50	945	3
CK3-18	201	202	0.2	3.81	70	310	0.5	< 2	1.04	0.5	59	183	121	7.65	10	1	0.05	30	3.04	1850	< 1
CK3-19	201	202	< 0.2	2.51	14	390	0.5	< 2	0.45	0.5	18	81	30	3.84	< 10	1	0.11	30	1.19	670	2
CK4-01	201	202	< 0.2	3.86	58	260	0.5	< 2	0.99	0.5	46	191	82	6.78	10	< 1	0.08	20	2.65	1840	< 1
CK4-02	201	202	0.2	4.74	92	220	0.5	< 2	0.98	0.5	39	150	49	7.68	20	1	0.11	30	2.97	1080	< 1
CK4-03	201	202	< 0.2	3.67	48	160	0.5	< 2	1.01	< 0.5	34	84	45	6.61	10	< 1	0.06	10	2.39	1075	< 1
CK4-04	201	202	< 0.2	2.83	32	200	0.5	< 2	1.31	0.5	29	66	55	5.46	10	1	0.08	30	1.81	965	1
CK4-05	201	202	< 0.2	4.11	12	140	0.5	< 2	1.03	0.5	41	69	57	7.66	10	< 1	0.07	40	2.99	1125	< 1
CK4-06	201	202	< 0.2	4.41	136	110	0.5	< 2	1.06	0.5	64	443	94	8.75	10	< 1	0.04	30	3.50	1460	< 1
CK4-07	201	202	0.2	4.03	66	150	0.5	< 2	1.34	0.5	60	348	98	8.28	10	< 1	0.05	30	3.01	1790	< 1
CK4-08	201	202	< 0.2	3.67	52	170	0.5	< 2	0.94	0.5	43	459	72	7.47	10	< 1	0.05	30	2.75	1350	< 1
CK4-09	201	202	< 0.2	4.37	40	490	0.5	< 2	0.73	0.5	57	1140	88	8.29	10	< 1	0.07	20	4.65	1650	< 1
CK4-10	201	202	< 0.2	4.66	18	170	0.5	< 2	2.58	0.5	64	1000	110	6.96	10	< 1	0.05	10	4.87	435	< 1
CK4-11	201	202	< 0.2	2.35	12	210	0.5	< 2	0.50	< 0.5	28	322	49	5.81	10	< 1	0.03	20	1.30	765	< 1
CK4-12	201	202	< 0.2	1.95	30	200	0.5	< 2	0.76	< 0.5	20	116	21	4.67	< 10	< 1	0.04	20	1.25	975	3
CK4-13	201	202	< 0.2	2.61	46	170	0.5	< 2	1.02	0.5	31	224	47	8.09	< 10	< 1	0.03	30	1.93	2720	< 1
CK4-14	201	202	< 0.2	2.29	14	230	0.5	< 2	0.46	< 0.5	10	79	14	3.90	< 10	< 1	0.04	20	0.76	385	1
CK4-15	201	202	< 0.2	3.28	56	220	0.5	< 2	0.59	0.5	39	176	36	9.06	10	< 1	0.03	30	1.86	2180	2
CK4-16	201	202	0.4	3.01	22	220	0.5	< 2	0.53	0.5	45	138	77	8.77	< 10	< 1	0.04	40	1.53	2160	< 1
CK4-17	201	202	< 0.2	1.82	20	180	< 0.5	< 2	0.70	0.5	12	73	31	3.39	< 10	< 1	0.05	10	0.76	405	5
CK4-18	201	202	< 0.2	1.87	14	340	0.5	< 2	0.55	0.5	11	71	29	3.41	< 10	< 1	0.07	10	0.79	455	3
CK4-19	201	202	< 0.2	1.53	12	250	< 0.5	< 2	0.33	0.5	9	40	20	3.02	< 10	< 1	0.09	10	0.52	365	3
CK5-01	201	202	< 0.2	3.95	70	130	0.5	< 2	0.91	0.5	46	205	70	7.35	10	< 1	0.06	20	3.14	1585	< 1
CK5-02	201	202	< 0.2	3.93	32	190	0.5	< 2	1.54	0.5	39	128	65	7.14	10	< 1	0.13	30	2.77	1015	< 1
CK5-03	201	202	< 0.2	2.69	316	110	0.5	< 2	0.86	< 0.5	37	74	47	7.86	10	1	0.08	30	1.68	1275	< 1
CK5-04	201	202	< 0.2	4.15	102	170	0.5	< 2	1.20	0.5	33	87	43	6.91	10	< 1	0.18	20	2.73	1095	< 1

CERTIFICATION:

*[Handwritten Signature]*



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PHONE: 604-984-0221 FAX: 604-984-0218

To: B.Y.G. NATURAL RESOURCES INC. \*\*

110 INDUSTRIAL RD.  
WHITEHORSE, YT  
Y1A 2T9

Project : CORKY/MINK  
Comments: CC: ROBERT STROSHEIN

Page Number : 2-B  
Total Pages : 6  
Certificate Date: 05-SEP-97  
Invoice No. : 19740335  
P.O. Number :  
Account : PHW

## CERTIFICATE OF ANALYSIS A9740335

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CK3-03	201 202	< 0.01	126	1540	8	< 2	12	28	0.09	< 10	< 10	145	< 10	86
CK3-04	201 202	< 0.01	69	2930	< 2	< 2	15	74	< 0.01	< 10	< 10	117	< 10	94
CK3-05	201 202	< 0.01	103	930	10	< 2	8	21	0.06	< 10	< 10	121	< 10	78
CK3-06	201 202	< 0.01	129	1510	8	< 2	12	23	0.08	< 10	< 10	221	< 10	118
CK3-07	201 202	< 0.01	178	1970	10	< 2	20	30	0.07	< 10	< 10	145	< 10	84
CK3-08	201 202	< 0.01	175	1990	4	< 2	17	28	0.05	< 10	< 10	136	< 10	90
CK3-09	201 202	< 0.01	200	2030	4	< 2	18	34	0.05	< 10	< 10	164	< 10	106
CK3-10	201 202	< 0.01	364	1330	6	< 2	24	65	0.10	< 10	< 10	213	< 10	114
CK3-11	201 202	< 0.01	61	1610	8	< 2	5	29	0.03	< 10	< 10	162	< 10	84
CK3-12	201 202	< 0.01	105	1960	14	< 2	8	21	0.03	< 10	< 10	89	< 10	78
CK3-13	201 202	< 0.01	225	1980	6	< 2	18	36	0.01	< 10	< 10	110	< 10	94
CK3-14	201 202	< 0.01	151	2020	10	< 2	12	28	0.04	< 10	< 10	93	< 10	132
CK3-15	201 202	< 0.01	113	1620	10	< 2	8	30	0.07	< 10	< 10	71	< 10	130
CK3-16	201 202	< 0.01	146	2190	6	< 2	8	31	0.01	< 10	< 10	50	< 10	92
CK3-17	201 202	< 0.01	98	1790	10	< 2	5	25	0.02	< 10	< 10	68	< 10	114
CK3-18	201 202	< 0.01	198	2030	6	< 2	13	27	0.01	< 10	< 10	91	< 10	126
CK3-19	201 202	< 0.01	57	970	18	< 2	4	31	0.04	< 10	< 10	70	< 10	136
CK4-01	201 202	< 0.01	121	1240	6	< 2	11	34	0.10	< 10	< 10	134	< 10	84
CK4-02	201 202	< 0.01	98	1850	4	< 2	12	37	0.09	< 10	< 10	168	< 10	102
CK4-03	201 202	< 0.01	69	1530	6	< 2	11	53	0.05	< 10	< 10	141	< 10	90
CK4-04	201 202	< 0.01	57	1440	8	< 2	9	66	0.04	< 10	< 10	103	< 10	78
CK4-05	201 202	< 0.01	70	2270	6	< 2	10	46	0.06	< 10	< 10	164	< 10	110
CK4-06	201 202	< 0.01	226	1840	2	< 2	16	37	0.05	< 10	< 10	156	< 10	102
CK4-07	201 202	< 0.01	203	2050	2	< 2	15	42	0.06	< 10	< 10	142	< 10	94
CK4-08	201 202	< 0.01	186	1050	8	< 2	18	34	0.12	< 10	< 10	151	< 10	80
CK4-09	201 202	< 0.01	371	1110	6	< 2	27	30	0.18	< 10	< 10	173	< 10	96
CK4-10	201 202	< 0.01	376	1590	< 2	< 2	21	72	0.08	< 10	< 10	193	< 10	102
CK4-11	201 202	< 0.01	169	710	14	< 2	18	24	0.03	< 10	< 10	98	< 10	74
CK4-12	201 202	< 0.01	79	550	16	< 2	7	21	0.03	< 10	< 10	58	< 10	64
CK4-13	201 202	< 0.01	106	1420	10	< 2	14	28	0.02	< 10	< 10	94	< 10	82
CK4-14	201 202	< 0.01	31	860	16	< 2	3	19	0.03	< 10	< 10	69	< 10	58
CK4-15	201 202	< 0.01	106	1310	10	< 2	9	20	0.01	< 10	< 10	103	< 10	92
CK4-16	201 202	< 0.01	165	1910	10	< 2	10	20	0.01	< 10	< 10	74	< 10	84
CK4-17	201 202	< 0.01	54	960	18	< 2	3	24	0.04	< 10	< 10	94	< 10	182
CK4-18	201 202	< 0.01	46	1280	16	< 2	1	22	0.01	< 10	< 10	78	< 10	160
CK4-19	201 202	< 0.01	27	800	14	< 2	< 1	20	< 0.01	< 10	< 10	60	< 10	106
CK5-01	201 202	< 0.01	140	1420	8	< 2	13	39	0.08	< 10	< 10	142	< 10	84
CK5-02	201 202	< 0.01	95	1830	2	< 2	13	54	0.07	< 10	< 10	150	< 10	104
CK5-03	201 202	< 0.01	69	2170	8	< 2	11	35	0.02	< 10	< 10	115	< 10	102
CK5-04	201 202	< 0.01	61	1750	6	< 2	12	44	0.08	< 10	< 10	150	< 10	94

CERTIFICATION:

*Hunter Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
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## CERTIFICATE OF ANALYSIS

### A9740335

SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Ng	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
CK5-05	201	202	< 0.2	3.83	44	230	0.5	< 2	1.17	0.5	36	135	55	6.97	10	< 1	0.28	30	2.50	1195	< 1
CK5-06	201	202	< 0.2	4.11	44	130	0.5	< 2	2.07	0.5	46	215	82	7.97	10	< 1	0.08	30	3.00	1030	< 1
CK5-07	201	202	< 0.2	3.32	26	180	0.5	< 2	1.21	0.5	33	129	50	6.43	10	1	0.08	40	2.24	1375	< 1
CK5-08	201	202	< 0.2	6.27	60	50	0.5	< 2	1.39	1.0	84	1070	128	9.83	30	< 1	0.02	30	5.49	800	< 1
CK5-09	201	202	< 0.2	4.26	64	240	0.5	< 2	2.11	1.0	61	1170	136	8.63	10	1	0.10	10	4.73	2190	< 1
CK5-10	201	202	< 0.2	4.63	64	230	1.5	< 2	4.10	1.5	74	1365	119	6.57	20	< 1	0.43	< 10	5.21	560	< 1
CK5-11	201	202	< 0.2	4.69	32	140	0.5	< 2	2.81	0.5	73	1160	107	7.45	10	< 1	0.03	20	4.65	730	< 1
CK5-12	201	202	< 0.2	3.12	30	130	0.5	< 2	1.48	1.5	75	729	120	8.10	10	< 1	0.01	20	2.83	1785	< 1
CK5-13	201	202	< 0.2	2.36	34	180	0.5	< 2	0.93	0.5	35	221	47	7.81	10	< 1	0.04	30	1.54	2430	1
CK5-14	201	202	< 0.2	1.81	82	130	< 0.5	< 2	2.14	0.5	63	260	81	9.66	10	< 1	0.03	20	1.79	2420	< 1
CK5-15	201	202	< 0.2	1.51	38	140	0.5	< 2	1.00	0.5	26	86	53	4.46	< 10	1	0.04	20	1.06	940	1
CK5-16	201	202	< 0.2	1.55	36	170	0.5	< 2	1.10	< 0.5	28	67	29	5.96	< 10	< 1	0.03	40	0.69	1335	1
CK5-17	201	202	0.4	2.14	12	220	0.5	< 2	0.69	0.5	40	94	73	7.19	10	< 1	0.05	40	1.31	2200	< 1
CK5-18	201	202	0.4	1.93	8	670	0.5	< 2	0.69	0.5	11	67	44	2.84	< 10	< 1	0.08	20	0.83	295	< 1
CK5-19	201	202	0.2	3.38	20	210	< 0.5	< 2	0.48	0.5	36	239	38	6.08	10	< 1	0.05	10	2.83	1390	< 1
CK6-02	201	202	< 0.2	3.70	32	170	0.5	< 2	1.77	0.5	35	162	71	6.14	10	1	0.13	20	2.92	1010	< 1
CK6-03	201	202	< 0.2	3.40	114	160	0.5	< 2	0.93	< 0.5	29	110	46	6.04	10	< 1	0.18	20	2.40	710	< 1
CK6-04	201	202	< 0.2	3.81	312	160	0.5	< 2	1.17	0.5	38	212	68	6.96	20	1	0.11	30	2.86	1020	< 1
CK6-05	201	202	< 0.2	3.47	60	260	0.5	< 2	2.28	0.5	31	135	58	6.44	10	< 1	0.18	30	2.28	1100	< 1
CK6-06	201	202	< 0.2	4.28	54	190	0.5	< 2	1.23	0.5	42	242	81	7.60	10	< 1	0.19	30	3.16	1005	< 1
CK6-07	201	202	< 0.2	4.82	46	380	1.0	< 2	1.39	0.5	41	258	83	7.59	20	< 1	0.36	30	3.05	1195	< 1
CK6-09	201	202	< 0.2	3.40	98	210	0.5	< 2	0.86	1.0	44	392	64	7.89	10	1	0.06	30	2.81	2700	< 1
CK6-10	201	202	0.2	3.70	128	130	0.5	< 2	2.68	0.5	50	552	74	7.47	10	< 1	0.05	20	3.45	1395	< 1
CK6-12	201	202	< 0.2	2.75	52	210	0.5	< 2	0.68	0.5	49	278	70	8.51	10	< 1	0.04	50	1.99	3140	< 1
CK6-13	201	202	< 0.2	2.62	52	210	0.5	< 2	1.02	1.5	44	260	73	9.75	10	1	0.05	30	2.10	3920	< 1
CK6-14	201	202	< 0.2	1.88	40	150	0.5	< 2	0.59	0.5	31	131	44	6.61	< 10	< 1	0.03	30	1.14	2060	< 1
CK6-15	201	202	< 0.2	2.82	72	130	0.5	< 2	2.03	1.5	58	268	88	6.68	10	< 1	0.04	30	2.45	1355	< 1
CK6-16	201	202	< 0.2	2.29	50	150	< 0.5	< 2	2.89	1.0	36	163	56	5.26	10	< 1	0.04	30	2.51	1205	< 1
CK6-17	201	202	< 0.2	2.02	26	240	0.5	< 2	0.63	0.5	28	102	54	5.16	10	< 1	0.08	30	1.41	905	< 1
CK6-18	201	202	0.2	2.00	12	480	0.5	< 2	0.63	0.5	13	76	45	3.21	< 10	< 1	0.13	20	1.12	415	1
CK6-19	201	202	< 0.2	1.72	10	440	0.5	< 2	0.52	0.5	14	70	37	2.95	< 10	1	0.10	30	1.08	580	< 1
CK7-04	201	202	< 0.2	4.10	54	130	0.5	< 2	1.07	0.5	36	192	79	6.99	10	1	0.08	30	3.09	905	< 1
CK7-05	201	202	< 0.2	3.39	302	140	0.5	< 2	1.30	< 0.5	30	98	49	7.41	10	< 1	0.17	40	2.17	635	< 1
CK7-06	201	202	< 0.2	3.92	98	150	0.5	< 2	1.11	0.5	36	197	75	7.20	10	< 1	0.18	30	2.81	755	< 1
CK7-07	201	202	< 0.2	1.01	52	110	1.5	< 2	0.90	< 0.5	23	58	48	5.67	< 10	< 1	0.17	80	0.46	690	2
CK7-08	201	202	< 0.2	3.11	124	210	0.5	< 2	0.95	0.5	25	183	63	5.26	10	< 1	0.09	50	1.95	960	< 1
CK7-09	201	202	< 0.2	3.34	256	180	0.5	< 2	0.67	0.5	40	349	53	7.38	10	< 1	0.05	30	2.62	1740	< 1
CK7-10	201	202	< 0.2	2.66	58	110	0.5	< 2	1.36	0.5	37	347	69	6.39	10	< 1	0.05	30	2.25	1570	< 1
CK7-11	201	202	< 0.2	2.83	144	150	0.5	< 2	0.47	0.5	38	204	47	7.80	10	< 1	0.03	30	1.80	2760	< 1
CK7-12	201	202	< 0.2	3.26	76	130	0.5	< 2	0.76	0.5	36	86	43	7.37	10	< 1	0.04	50	2.03	1740	< 1

CERTIFICATION:

*Robert Stroshein*



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A9740335

SAMPLE	PREP CODE		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
CK5-05	201	202	< 0.01	78	2220	6	< 2	13	52	0.11	< 10	< 10	155	< 10	88
CK5-06	201	202	< 0.01	130	1890	< 2	< 2	14	65	0.07	< 10	< 10	161	< 10	100
CK5-07	201	202	< 0.01	84	1690	12	< 2	11	52	0.07	< 10	< 10	124	< 10	90
CK5-08	201	202	< 0.01	436	1700	4	< 2	23	46	0.05	< 10	< 10	275	< 10	132
CK5-09	201	202	< 0.01	360	1370	2	< 2	31	56	0.09	< 10	< 10	197	< 10	92
CK5-10	201	202	< 0.01	372	850	< 2	< 2	23	82	0.14	< 10	< 10	210	< 10	86
CK5-11	201	202	< 0.01	483	1380	2	< 2	24	83	0.05	< 10	< 10	197	< 10	116
CK5-12	201	202	< 0.01	495	1820	4	< 2	28	54	0.01	< 10	< 10	153	< 10	160
CK5-13	201	202	< 0.01	115	1620	8	< 2	14	31	0.02	< 10	< 10	82	< 10	72
CK5-14	201	202	< 0.01	209	1540	2	< 2	15	51	< 0.01	< 10	< 10	71	< 10	90
CK5-15	201	202	< 0.01	90	1480	16	< 2	7	34	0.02	< 10	< 10	46	< 10	96
CK5-16	201	202	< 0.01	77	1290	14	< 2	7	26	0.01	< 10	< 10	46	< 10	58
CK5-17	201	202	< 0.01	136	1960	14	< 2	10	26	0.02	< 10	< 10	56	< 10	80
CK5-18	201	202	< 0.01	50	890	16	< 2	3	35	0.01	< 10	< 10	63	< 10	104
CK5-19	201	202	< 0.01	150	770	12	< 2	11	19	0.16	< 10	< 10	138	< 10	102
CK6-02	201	202	< 0.01	111	1660	8	< 2	14	68	0.09	< 10	< 10	134	< 10	80
CK6-03	201	202	< 0.01	76	1370	2	< 2	11	39	0.08	< 10	< 10	128	< 10	78
CK6-04	201	202	< 0.01	120	1480	6	< 2	14	43	0.08	< 10	< 10	142	< 10	90
CK6-05	201	202	< 0.01	78	1570	8	< 2	11	84	0.04	< 10	< 10	140	< 10	110
CK6-06	201	202	< 0.01	129	2330	6	< 2	13	58	0.09	< 10	< 10	152	< 10	108
CK6-07	201	202	0.01	126	2200	8	< 2	16	96	0.11	< 10	< 10	181	< 10	114
CK6-09	201	202	< 0.01	181	1470	12	< 2	22	35	0.06	< 10	< 10	137	< 10	96
CK6-10	201	202	< 0.01	241	1640	2	< 2	19	83	0.06	< 10	< 10	152	< 10	90
CK6-12	201	202	< 0.01	167	1730	6	< 2	18	32	0.04	< 10	< 10	94	< 10	86
CK6-13	201	202	< 0.01	173	2360	12	< 2	17	33	0.01	< 10	< 10	95	< 10	108
CK6-14	201	202	< 0.01	95	1220	10	< 2	9	20	0.01	< 10	< 10	63	< 10	90
CK6-15	201	202	< 0.01	179	1990	6	< 2	12	46	< 0.01	< 10	< 10	83	< 10	122
CK6-16	201	202	< 0.01	120	1840	8	< 2	8	60	0.02	< 10	< 10	68	< 10	86
CK6-17	201	202	< 0.01	107	1750	12	< 2	8	32	0.04	< 10	< 10	63	< 10	98
CK6-18	201	202	< 0.01	62	1190	14	< 2	6	38	0.03	< 10	< 10	71	< 10	126
CK6-19	201	202	< 0.01	59	1260	12	< 2	5	35	0.06	< 10	< 10	60	< 10	120
CK7-04	201	202	< 0.01	118	1560	2	< 2	14	45	0.10	< 10	< 10	144	< 10	94
CK7-05	201	202	< 0.01	62	2520	10	< 2	12	52	0.03	< 10	< 10	134	< 10	112
CK7-06	201	202	< 0.01	121	1790	18	< 2	13	44	0.08	< 10	< 10	135	< 10	114
CK7-07	201	202	< 0.01	68	630	20	< 2	8	32	< 0.01	< 10	< 10	33	< 10	138
CK7-08	201	202	< 0.01	88	1050	6	< 2	11	43	0.05	< 10	< 10	81	< 10	98
CK7-09	201	202	< 0.01	161	970	8	< 2	16	30	0.05	< 10	< 10	121	< 10	92
CK7-10	201	202	< 0.01	173	1120	10	< 2	19	45	0.05	< 10	< 10	111	< 10	74
CK7-11	201	202	< 0.01	113	2010	2	< 2	11	25	0.02	< 10	< 10	104	< 10	76
CK7-12	201	202	< 0.01	46	2320	6	< 2	8	37	0.01	< 10	< 10	93	< 10	114

CERTIFICATION:

*Robert Stroshein*



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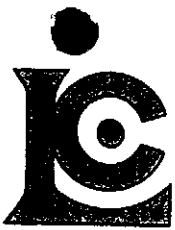
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SAMPLE	PREP CODE		Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo
			ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm
CK7-13	201	202	< 0.2	2.76	36	140	0.5	< 2	0.59	< 0.5	31	173	43	5.55	10	2	0.05	40	1.82	1025	< 1
CK7-14	201	202	< 0.2	2.75	40	180	0.5	< 2	0.63	0.5	31	178	48	5.86	10	1	0.06	40	1.99	1115	< 1
CK7-15	201	202	< 0.2	3.10	36	240	0.5	< 2	0.63	0.5	42	173	65	7.17	10	< 1	0.05	40	2.38	1835	1
CK7-16	201	202	0.2	2.42	26	370	0.5	< 2	0.80	0.5	27	108	54	5.35	10	1	0.10	40	1.43	1330	< 1
CK7-17	201	202	0.2	1.78	22	330	0.5	< 2	0.62	1.0	16	67	54	3.26	< 10	< 1	0.15	30	1.05	590	< 1
CK7-18	201	202	0.4	3.03	18	430	0.5	< 2	1.07	1.0	26	177	82	4.75	10	< 1	0.11	30	2.17	1030	< 1
CK7-19	201	202	0.4	2.89	18	460	0.5	< 2	1.02	0.5	26	167	58	4.99	10	< 1	0.11	30	2.19	1350	< 1
CS82601	201	202	< 0.2	2.40	12	140	0.5	< 2	0.25	0.5	20	111	46	4.37	< 10	< 1	0.05	30	1.27	920	< 1
CS82602	201	202	< 0.2	2.33	6	330	0.5	< 2	0.78	1.5	21	178	82	4.01	10	< 1	0.03	30	1.94	930	< 1
CS82603	201	202	< 0.2	2.08	12	290	0.5	< 2	0.60	0.5	19	142	57	3.69	< 10	< 1	0.03	30	1.67	895	< 1
CS82604	201	202	0.2	2.19	10	210	0.5	< 2	0.34	2.0	23	122	79	4.34	< 10	< 1	0.04	30	1.20	1340	< 1
CS82605	201	202	0.2	2.23	24	210	< 0.5	< 2	0.27	1.0	18	93	60	4.06	< 10	< 1	0.04	30	1.22	930	< 1
CS82606	201	202	< 0.2	2.60	14	340	0.5	< 2	0.65	1.0	22	183	95	4.26	< 10	1	0.06	40	1.99	740	< 1
C82301	201	202	< 0.2	1.65	24	180	0.5	< 2	0.66	1.5	17	36	23	3.14	< 10	< 1	0.11	30	0.68	1795	1
C82302	201	202	1.4	1.22	628	150	< 0.5	< 2	0.51	< 0.5	11	31	249	8.08	< 10	< 1	0.07	20	0.39	710	3
C82303	201	202	< 0.2	1.57	26	260	< 0.5	< 2	0.31	< 0.5	7	36	11	2.95	< 10	< 1	0.10	30	0.64	370	< 1
C82304	201	202	< 0.2	1.53	18	270	0.5	< 2	0.33	< 0.5	8	35	11	2.54	< 10	< 1	0.10	20	0.66	340	1
C82305	201	202	0.6	1.48	58	330	0.5	< 2	0.23	< 0.5	7	23	48	3.68	< 10	1	0.11	30	0.42	610	11
C82306	201	202	< 0.2	1.89	30	110	0.5	< 2	0.53	< 0.5	15	27	48	3.68	< 10	< 1	0.08	50	1.09	300	< 1
C82307	201	202	0.2	1.86	30	110	0.5	< 2	0.45	< 0.5	14	27	47	3.50	< 10	< 1	0.08	40	1.07	280	< 1
MK1-01	201	202	< 0.2	1.59	32	440	0.5	< 2	0.71	0.5	10	38	39	2.75	< 10	< 1	0.15	20	0.79	375	< 1
MK1-02	201	202	< 0.2	1.58	40	450	0.5	< 2	0.86	< 0.5	12	38	45	2.85	< 10	< 1	0.12	20	0.91	445	< 1
MK1-03	201	202	< 0.2	1.52	36	390	0.5	< 2	0.21	< 0.5	13	36	34	2.81	< 10	< 1	0.09	30	0.64	500	< 1
MK1-04	201	202	< 0.2	1.50	18	440	< 0.5	< 2	0.12	< 0.5	9	27	25	2.22	< 10	< 1	0.06	10	0.41	345	< 1
MK1-05	201	202	< 0.2	0.77	10	210	< 0.5	< 2	0.29	< 0.5	6	15	47	1.71	< 10	< 1	0.05	20	0.24	315	< 1
MK1-06	201	202	< 0.2	1.28	38	330	< 0.5	< 2	0.66	< 0.5	9	31	33	2.33	< 10	< 1	0.11	20	0.60	305	< 1
MK1-07	201	202	< 0.2	1.17	8	590	< 0.5	< 2	0.73	0.5	5	30	29	1.92	< 10	< 1	0.08	20	0.43	195	< 1
MK1-08	201	202	< 0.2	1.85	30	310	< 0.5	< 2	0.64	0.5	15	45	39	3.16	< 10	< 1	0.16	20	0.80	355	< 1
MK1-09	201	202	0.2	1.64	22	340	< 0.5	< 2	1.41	1.0	17	37	41	2.85	< 10	< 1	0.13	10	0.75	515	2
MK1-10	201	202	< 0.2	2.01	28	360	0.5	< 2	1.28	1.0	15	43	40	3.30	< 10	< 1	0.18	20	0.93	455	1
MK1-11	201	202	< 0.2	1.55	26	280	< 0.5	< 2	0.46	< 0.5	13	33	18	2.90	< 10	1	0.08	20	0.69	405	< 1
MK1-12	201	202	< 0.2	2.03	26	560	< 0.5	< 2	0.30	< 0.5	13	38	22	3.14	< 10	< 1	0.10	20	0.65	310	2
MK1-13	201	202	< 0.2	1.84	38	700	0.5	< 2	0.26	< 0.5	14	38	36	3.03	< 10	< 1	0.10	30	0.63	365	2
MK1-14	201	202	< 0.2	1.72	18	350	< 0.5	< 2	0.34	0.5	10	45	16	2.48	< 10	< 1	0.09	10	0.63	250	< 1
MK1-15	201	202	< 0.2	2.02	22	420	0.5	< 2	0.69	< 0.5	16	52	37	3.23	< 10	< 1	0.17	20	0.85	640	1
MK1-16	201	202	0.2	1.76	32	490	0.5	< 2	0.86	< 0.5	16	41	51	3.03	< 10	< 1	0.12	20	0.70	410	1
MK1-17	201	202	< 0.2	1.60	36	260	< 0.5	< 2	0.59	< 0.5	14	55	23	2.92	< 10	< 1	0.12	20	0.85	405	1
MK2-01	201	202	< 0.2	1.63	38	480	< 0.5	< 2	0.58	< 0.5	14	35	20	2.96	< 10	< 1	0.07	10	0.66	530	1
MK2-02	201	202	< 0.2	1.64	36	410	0.5	< 2	0.43	0.5	12	40	31	3.07	< 10	< 1	0.10	20	0.77	730	2
MK2-03	201	202	< 0.2	1.54	26	410	< 0.5	< 2	0.28	< 0.5	9	34	13	2.57	< 10	< 1	0.08	20	0.65	280	< 1

CERTIFICATION:

*[Handwritten signature]*



# 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: B.Y.G. NATURAL RESOURCES INC. \*\*

110 INDUSTRIAL RD.  
 WHITEHORSE, YT  
 Y1A 2T9

Project: CORKY/MINK  
 Comments: CC: ROBERT STROSHEIN

Page Number :4-B  
 Total Pages :6  
 Certificate Date: 05-SEP-97  
 Invoice No. :19740335  
 P.O. Number :  
 Account :PHW

## CERTIFICATE OF ANALYSIS A9740335

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CK7-13	201 202	< 0.01	84	1320	6	< 2	9	30	0.02	< 10	< 10	94	< 10	92
CK7-14	201 202	< 0.01	110	1770	12	< 2	10	24	0.03	< 10	< 10	89	< 10	102
CK7-15	201 202	< 0.01	134	1860	8	< 2	11	25	0.03	< 10	< 10	91	< 10	106
CK7-16	201 202	< 0.01	82	1560	16	< 2	9	27	0.02	< 10	< 10	74	< 10	136
CK7-17	201 202	< 0.01	62	1310	12	< 2	6	36	0.03	< 10	< 10	64	< 10	136
CK7-18	201 202	< 0.01	107	1490	20	< 2	11	38	0.09	< 10	< 10	89	< 10	124
CK7-19	201 202	< 0.01	103	1630	14	< 2	9	39	0.12	< 10	< 10	93	< 10	116
CS82601	201 202	< 0.01	64	830	28	< 2	4	16	0.03	< 10	< 10	43	< 10	146
CS82602	201 202	< 0.01	89	1770	12	< 2	8	39	0.11	< 10	< 10	62	< 10	124
CS82603	201 202	< 0.01	73	1720	24	< 2	8	29	0.08	< 10	< 10	51	< 10	124
CS82604	201 202	0.01	78	810	26	< 2	7	23	0.03	< 10	< 10	49	< 10	144
CS82605	201 202	< 0.01	56	1050	48	< 2	4	15	0.06	< 10	< 10	40	< 10	148
CS82606	201 202	< 0.01	92	1260	18	< 2	8	41	0.10	< 10	< 10	63	< 10	126
C82301	201 202	< 0.01	33	920	20	< 2	4	42	0.02	< 10	< 10	49	< 10	134
C82302	201 202	< 0.01	27	1200	20	< 2	3	51	0.01	< 10	< 10	50	< 10	166
C82303	201 202	< 0.01	21	420	16	< 2	3	21	0.03	< 10	< 10	54	< 10	94
C82304	201 202	< 0.01	24	610	14	< 2	3	24	0.03	< 10	< 10	45	< 10	82
C82305	201 202	< 0.01	21	830	40	< 2	2	78	< 0.01	< 10	< 10	45	< 10	62
C82306	201 202	< 0.01	44	530	12	< 2	4	34	< 0.01	< 10	< 10	20	< 10	84
C82307	201 202	< 0.01	41	460	16	< 2	4	31	< 0.01	< 10	< 10	20	< 10	86
MK1-01	201 202	< 0.01	41	990	12	< 2	5	41	0.02	< 10	< 10	44	< 10	102
MK1-02	201 202	< 0.01	44	760	12	< 2	5	55	0.01	< 10	< 10	44	< 10	84
MK1-03	201 202	< 0.01	36	350	10	< 2	5	16	0.01	< 10	< 10	38	< 10	66
MK1-04	201 202	< 0.01	22	230	12	< 2	2	14	0.03	< 10	< 10	42	< 10	118
MK1-05	201 202	0.01	23	350	8	< 2	1	30	0.01	< 10	< 10	20	< 10	54
MK1-06	201 202	< 0.01	31	1000	8	< 2	4	43	0.02	< 10	< 10	37	< 10	72
MK1-07	201 202	< 0.01	20	330	12	< 2	2	47	0.02	< 10	< 10	37	< 10	56
MK1-08	201 202	< 0.01	44	1030	12	< 2	4	55	0.02	< 10	< 10	46	< 10	108
MK1-09	201 202	< 0.01	43	970	10	< 2	4	91	0.01	< 10	< 10	36	< 10	78
MK1-10	201 202	< 0.01	46	1030	8	< 2	4	65	0.01	< 10	< 10	47	< 10	118
MK1-11	201 202	< 0.01	34	630	8	< 2	4	34	0.01	< 10	< 10	34	< 10	64
MK1-12	201 202	< 0.01	36	410	12	< 2	4	25	0.01	< 10	< 10	40	< 10	58
MK1-13	201 202	< 0.01	43	360	12	< 2	4	29	< 0.01	< 10	< 10	37	< 10	70
MK1-14	201 202	0.01	35	360	6	< 2	3	26	0.01	< 10	< 10	38	< 10	56
MK1-15	201 202	0.01	57	710	12	< 2	5	40	0.01	< 10	< 10	47	< 10	102
MK1-16	201 202	< 0.01	51	650	12	< 2	4	46	< 0.01	< 10	< 10	37	< 10	96
MK1-17	201 202	< 0.01	51	820	10	< 2	4	36	< 0.01	< 10	< 10	36	< 10	90
MK2-01	201 202	< 0.01	36	560	10	< 2	4	38	< 0.01	< 10	< 10	33	< 10	72
MK2-02	201 202	< 0.01	41	530	10	< 2	4	39	< 0.01	< 10	< 10	42	< 10	84
MK2-03	201 202	< 0.01	25	420	8	< 2	3	21	0.02	< 10	< 10	40	< 10	56

CERTIFICATION:



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
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To: B.Y.G. NATURAL RESOURCES INC. \*\*

110 INDUSTRIAL RD.  
WHITEHORSE, YT  
Y1A 2T9

Project: CORKY/MINK  
Comments: CC: ROBERT STROSHEIN

Page Number :1-A  
Total Pages :1  
Certificate Date: 04-SEP-97  
Invoice No. :19740324  
P.O. Number :  
Account :PHW

## CERTIFICATE OF ANALYSIS A9740324

SAMPLE	PREP CODE	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	Mo ppm
11715	205 226	< 0.2	1.71	< 2	70	< 0.5	< 2	6.95	< 0.5	27	111	< 1	5.64	< 10	< 1	0.43	< 10	3.31	2900	< 1
11716	205 226	< 0.2	3.19	< 2	230	< 0.5	< 2	0.08	< 0.5	18	56	19	5.62	< 10	< 1	0.25	30	1.19	620	< 1
11717	205 226	< 0.2	2.99	< 2	160	< 0.5	< 2	0.09	< 0.5	13	44	26	5.36	< 10	< 1	0.30	30	1.09	595	< 1
11718	205 226	< 0.2	1.76	2	80	< 0.5	< 2	0.01	< 0.5	7	42	23	3.68	< 10	< 1	0.28	50	0.53	160	< 1
11719	205 226	1.0	0.34	270	30	< 0.5	< 2	0.10	< 0.5	4	114	210	6.10	< 10	< 1	0.03	< 10	0.04	715	< 1
11720	205 226	0.6	0.65	16	440	< 0.5	< 2	0.08	< 0.5	7	112	30	4.37	< 10	< 1	0.06	< 10	0.18	>10000	< 1
11721	205 226	< 0.2	3.85	< 2	180	0.5	< 2	5.25	< 0.5	33	293	40	5.61	10	< 1	< 0.01	30	6.64	1670	< 1
11722	205 226	< 0.2	2.05	50	110	< 0.5	< 2	0.01	< 0.5	20	79	33	5.32	10	< 1	0.05	20	0.95	540	< 1
11723	205 226	< 0.2	2.69	4	80	< 0.5	< 2	0.06	< 0.5	14	42	15	4.88	< 10	< 1	0.23	40	0.93	680	< 1
11724	205 226	< 0.2	3.35	< 2	110	< 0.5	< 2	0.07	0.5	17	59	65	5.65	< 10	< 1	0.26	50	1.17	885	< 1
11725	205 226	< 0.2	3.33	8	270	< 0.5	< 2	6.08	< 0.5	26	74	24	5.73	10	< 1	0.51	10	2.09	885	< 1
11726	205 226	< 0.2	4.33	44	130	< 0.5	< 2	3.89	< 0.5	42	72	27	7.14	10	< 1	0.24	20	2.86	750	< 1

CERTIFICATION:

*Hart Buchler*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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 PHONE: 604-984-0221 FAX: 604-984-0218

To: B.Y.G. NATURAL RESOURCES INC. \*\*

110 INDUSTRIAL RD.  
 WHITEHORSE, YT  
 Y1A 2T9

Project: CORKY/MINK  
 Comments: CC: ROBERT STROSHEIN

Page Number : 1-B  
 Total Pages : 1  
 Certificate Date: 04-SEP-97  
 Invoice No. : I9740324  
 P.O. Number :  
 Account : PHW

## CERTIFICATE OF ANALYSIS A9740324

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
11715	205 226	< 0.01	141	1980	< 2	2	4	93	0.05	< 10	< 10	27	< 10	36
11716	205 226	0.02	25	430	8	< 2	3	13	< 0.01	< 10	< 10	21	< 10	118
11717	205 226	0.01	21	370	< 2	< 2	2	11	< 0.01	< 10	< 10	15	< 10	98
11718	205 226	0.01	10	350	4	< 2	1	19	< 0.01	< 10	< 10	13	< 10	38
11719	205 226	< 0.01	17	730	6	2	1	24	< 0.01	< 10	< 10	22	< 10	98
11720	205 226	< 0.01	20	410	< 2	2	1	30	< 0.01	< 10	< 10	18	< 10	100
11721	205 226	< 0.01	166	1950	< 2	< 2	15	217	0.05	< 10	< 10	110	< 10	72
11722	205 226	0.05	39	260	< 2	< 2	11	11	< 0.01	< 10	< 10	57	< 10	92
11723	205 226	0.01	27	360	6	< 2	3	9	< 0.01	< 10	< 10	16	< 10	100
11724	205 226	0.01	32	380	16	< 2	3	11	< 0.01	< 10	< 10	16	< 10	122
11725	205 226	0.01	46	2290	< 2	2	13	313	0.15	< 10	< 10	179	< 10	114
11726	205 226	< 0.01	68	1420	< 2	< 2	8	171	0.05	< 10	< 10	134	< 10	136

CERTIFICATION:

*Robert Stroshein*

## **APPENDIX 4**

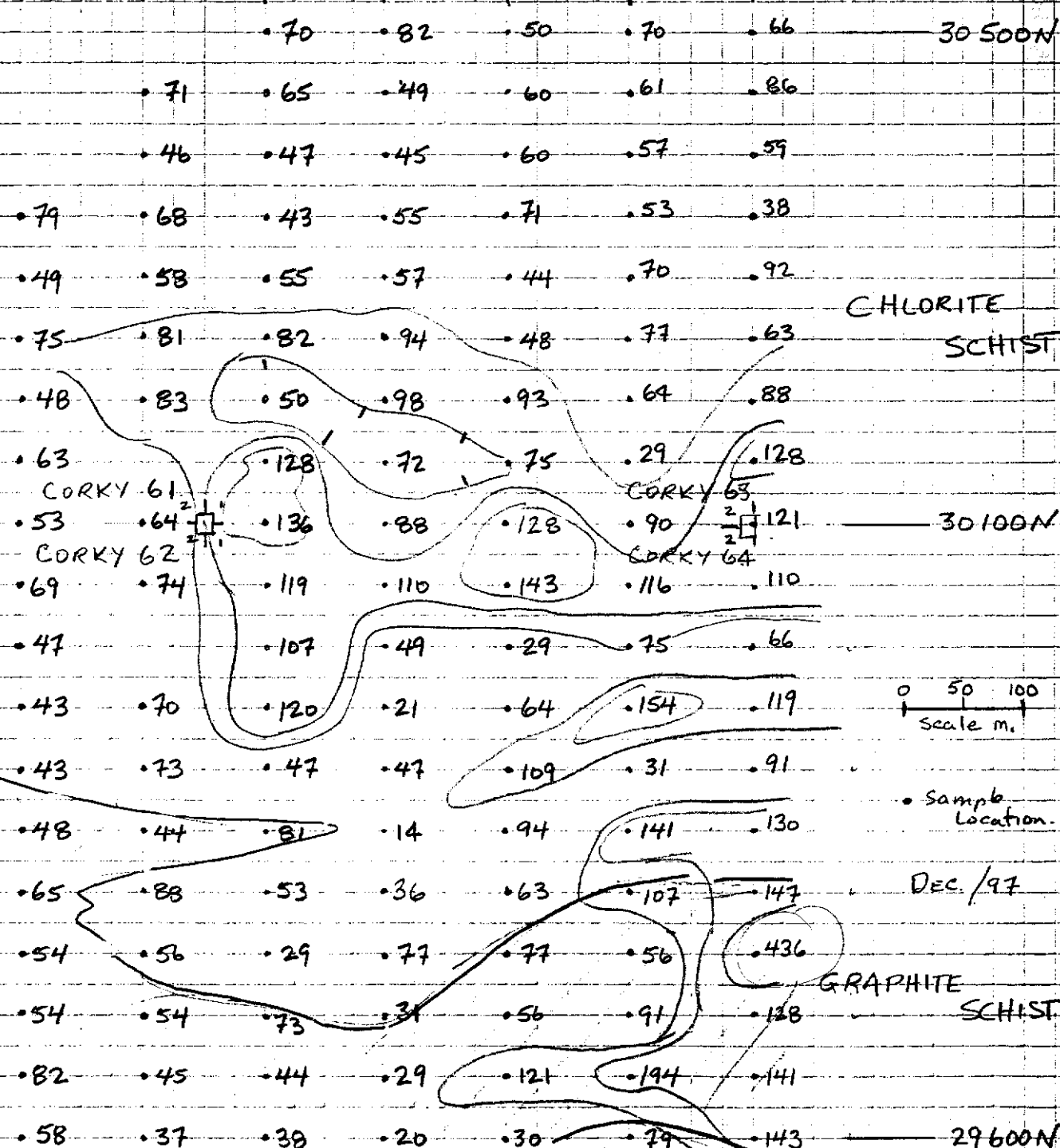
### **GEOCHEMICAL PLOTS**

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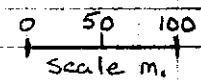
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77500E

77800E



CHLORITE SCHIST



• Sample Location.

DEC./97

GRAPHITE SCHIST

CORKY CLAIMS  
SOIL GEOCHEMISTRY

COPPER - PPM

# DETAILED SOIL SAMPLE GRID

77200E

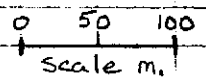
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30500N

30100N



• Sample Location

DEC./97

GRAPHITE SCHIST

CHLORITE SCHIST

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	• 128	• 102	• 90	• 86	• 84	• 102
• 144	• 142	• 94	• 78	• 94	• 80	• 70
• 134	• 140	• 88	• 110	• 78	• 96	• 82
• 135	• 152	• 100	• 102	• 118	• 88	• 74
• 33	• 181	• 90	• 94	• 84	• 74	• 50
• 81		• 132	• 80	• 90	• 24	• 60
CORKY 61	• 121	• 137	• 92	• 96	• 106	• 80
CORKY 62	• 111	• 152	• 86	• 102	• 114	• 42
	• 104	• 116	• 74	• 84	• 112	• 92
	• 93	• 94	• 160	• 64	• 78	• 76
	• 92	• 95	• 72	• 82	• 94	• 74
	• 102	• 63	• 90	• 58	• 132	• 142
	• 106	• 83	• 96	• 92	• 130	• 56
	• 136	• 68	• 58	• 84	• 92	• 94
	• 136	• 63	• 80	• 182	• 114	• 120
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CORKY CLAIMS  
SOIL GEOCHEMISTRY

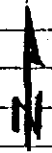
ZINC PPM

# DETAILED SOIL SAMPLE GRID

77200E

77500E

77800E

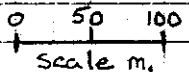


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CORKY 61							
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CORKY 62							
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30500N

CHLORITE SCHIST

30100N



• Sample Location.

DEC./97

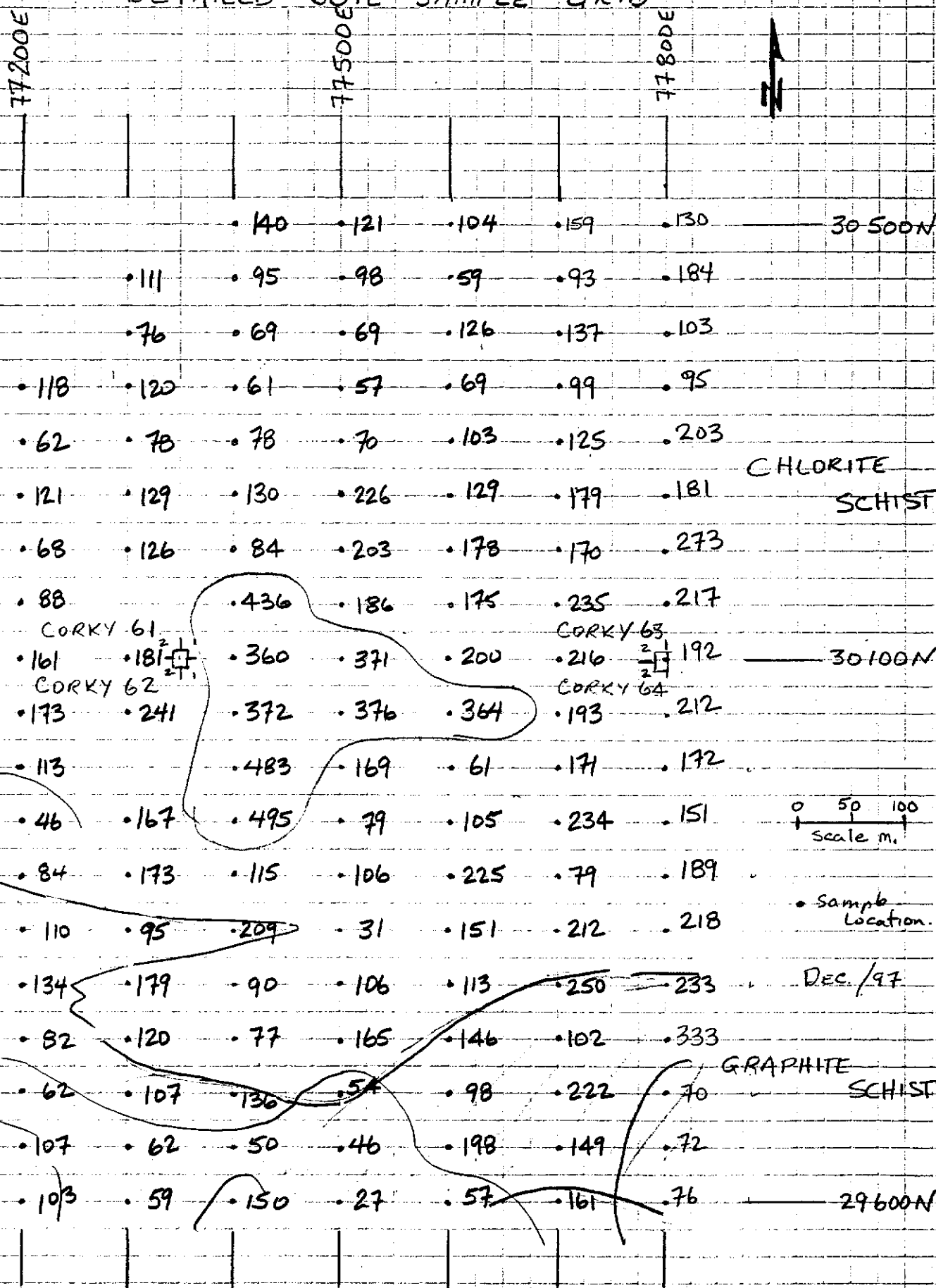
GRAPHITE SCHIST

29600N

CORKY CLAIMS  
SOIL GEOCHEMISTRY

LEAD PPM

# DETAILED SOIL SAMPLE GRID



77200E

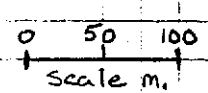
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77800E



30500N

30100N



• Sample Location.

DEC./97

GRAPHITE SCHIST

29600N

CORKY CLAIMS  
SOIL GEOCHEMISTRY

NICKEL PPM

- 140 • 121 • 104 • 159 • 130
- 111 • 95 • 98 • 59 • 93 • 184
- 76 • 69 • 69 • 126 • 137 • 103
- 118 • 120 • 61 • 57 • 69 • 99 • 95
- 62 • 78 • 78 • 70 • 103 • 125 • 203
- 121 • 129 • 130 • 226 • 129 • 179 • 181
- 68 • 126 • 84 • 203 • 178 • 170 • 273
- 88 • 436 • 186 • 175 • 235 • 217
- CORKY 61 • 161 • 181<sup>2</sup> • 360 • 371 • 200 • 216 • 192
- CORKY 62 • 173 • 241 • 372 • 376 • 364 • 193 • 212
- CORKY 63
- CORKY 64
- 113 • 483 • 169 • 61 • 171 • 172
- 46 • 167 • 495 • 79 • 105 • 234 • 151
- 84 • 173 • 115 • 106 • 225 • 79 • 189
- 110 • 95 • 209 • 31 • 151 • 212 • 218
- 134 • 179 • 90 • 106 • 113 • 250 • 233
- 82 • 120 • 77 • 165 • 146 • 102 • 333
- 62 • 107 • 136 • 54 • 98 • 222 • 70
- 107 • 62 • 50 • 46 • 198 • 149 • 72
- 103 • 59 • 150 • 27 • 57 • 161 • 76

CHLORITE SCHIST

# DETAILED SOIL SAMPLE GRID

77200E

77500E

77800E



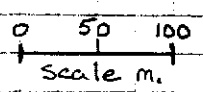
			• 7.35	• 6.78	• 6.03	• 7.48	• 7.11	
	• 6.14	• 7.14	• 7.68	• 6.99	• 10.80	• 7.82		
	• 6.04	• 7.86	• 6.61	• 7.48	• 7.62	• 9.12		
• 6.99	• 6.96	• 6.91	• 5.46	• 9.62	• 8.25	• 5.40		
• 7.41	• 6.44	• 6.97	• 7.66	• 6.63	• 9.34	• 8.92		
• 7.20	• 7.60	• 7.97	• 8.75	• 8.85	• 7.85	• 8.66		
• 5.67	• 7.59	• 6.43	• 8.28	• 8.51	• 7.63	• 9.73		
• 5.26		• 9.83	• 7.47	• 8.22	• 9.45	• 9.17		
CORKY-61	• 7.38	• 7.89	• 8.63	• 8.29	• 8.97	• 8.10	• 8.24	
CORKY-62	• 6.39	• 7.47	• 6.57	• 6.96	• 8.13	• 7.03	• 9.45	
	• 7.80		• 7.45	• 5.81	• 6.21	• 8.03	• 6.49	
• 7.37	• 8.51	• 8.10	• 4.67	• 9.00	• 7.63	• 6.57		
• 5.55	• 9.75	• 7.81	• 8.09	• 10.70	• 4.30	• 7.15		
• 5.86	• 6.61	• 9.66	• 3.90	• 7.13	• 7.50	• 8.02		
• 7.17	• 6.68	• 4.46	• 9.06	• 6.00	• 8.50	• 9.47		
• 5.35	• 5.26	• 5.96	• 8.77	• 7.44	• 5.58	• 8.18		
• 3.26	• 5.16	• 7.19	• 3.39	• 5.05	• 8.10	• 4.30		
• 4.75	• 3.21	• 2.84	• 3.41	• 7.65	• 4.85	• 3.35		
• 4.99	• 2.95	• 6.08	• 3.02	• 3.84	• 4.42	• 3.96		

30500N

30100N

CHLORITE SCHIST

Bppm



• Sample Location.

DEC./97

GRAPHITE SCHIST

29600N

CORKY CLAIMS SOIL GEOCHEMISTRY IRON %

# DETAILED SOIL SAMPLE GRID



77200E

77500E

77800E

30500N

30100N

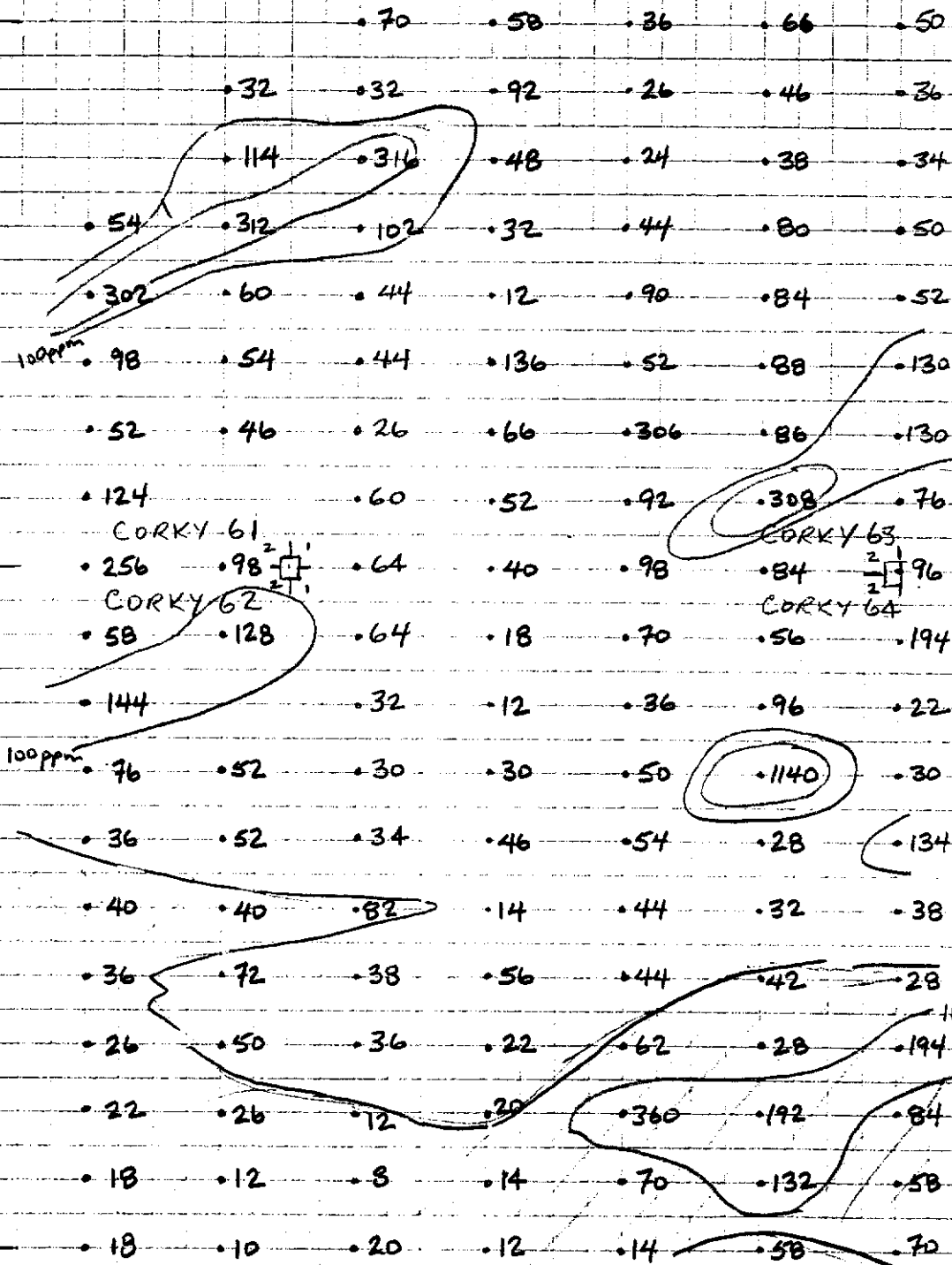
0 50 100  
Scale m.

• Sample Location

DEC/97

GRAPHITE SCHIST

CHLORITE SCHIST



CORKY CLAIMS  
SOIL GEOCHEMISTRY

ARSENIC PPM

# DETAILED SOIL SAMPLE GRID

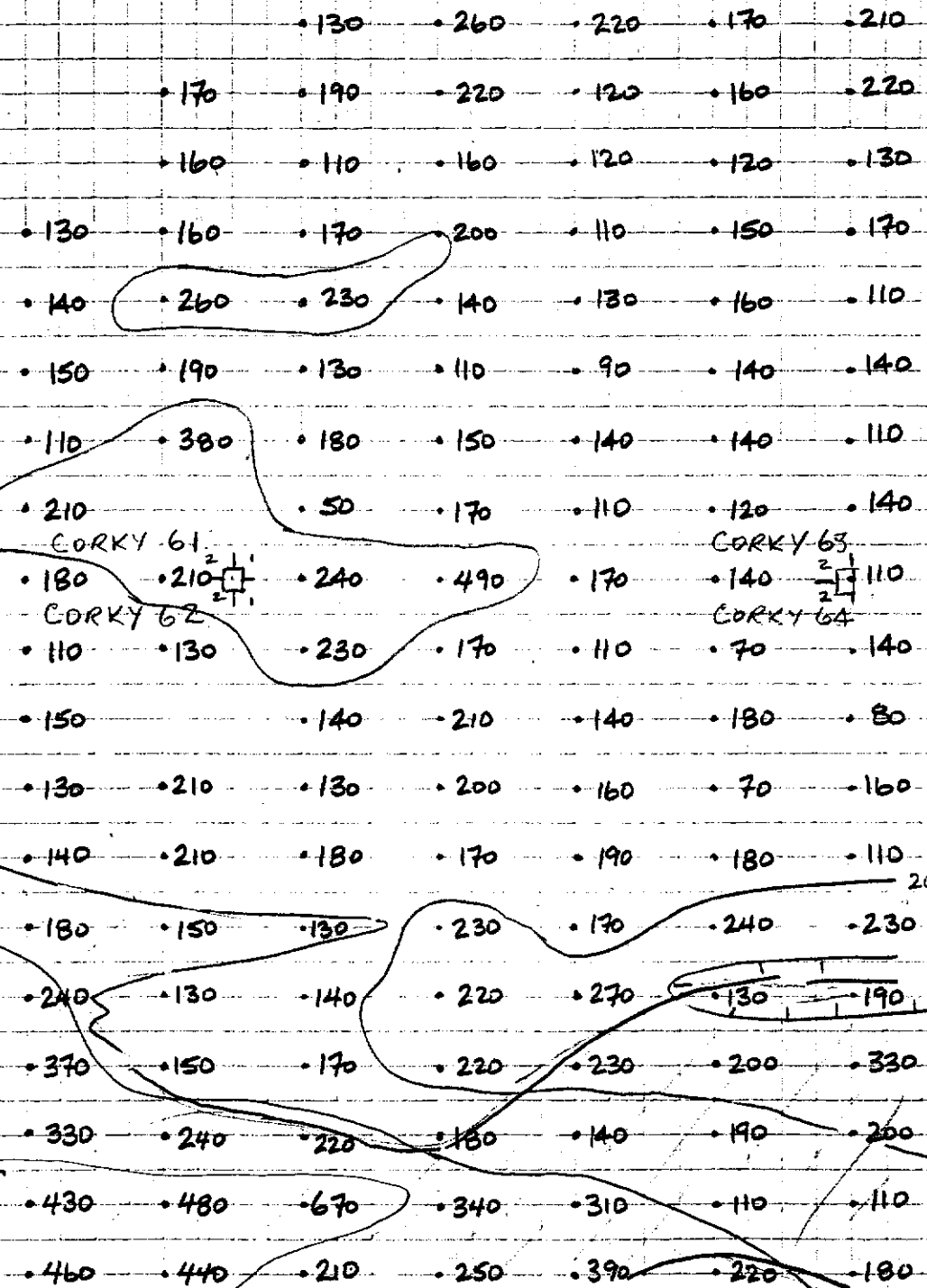
77200E

77500E

77800E

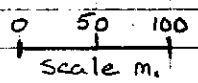


30500N



CHLORITE SCHIST

30100N



200ppm • Sample Location

DEC./97

GRAPHITE SCHIST

29600N

CORKY CLAIMS  
SOIL GEOCHEMISTRY

BARIUM PPM

# DETAILED SOIL SAMPLE GRID

77200E

77500E

77800E

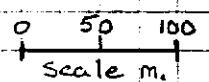


30500N

30100N

29600N

			3.95	3.86	3.16	4.20	4.03	
	3.70	3.93	4.74	3.90	3.76	4.25	4.50%	
	3.40	2.69	3.67	4.61	4.53	4.96		
4.10	3.81	4.15	2.83	1.86	4.95	3.07		
3.39	3.47	3.83	4.11	3.74	4.75	4.86		
3.92	4.28	4.11	4.41	4.70	4.59	4.82	4.5%	CHLORITE SCHIST
1.01	4.82	3.32	4.03	4.41	4.13	4.50		
3.11		6.27	3.67	4.57	5.16	2.96		
CORKY 61	3.34	3.40	4.26	4.37	5.38	3.79	3.93	
CORKY 62	2.66	3.70	4.63	4.66	4.96	3.57	4.86	
	2.83		4.69	2.35	3.47	3.81	3.94	
3.26	2.75	3.12	1.95	3.51	3.81	3.36		
2.76	2.62	2.36	2.61	4.15	2.29	3.01		
2.75	1.88	1.81	2.29	2.96	3.46	3.72		Sample Location
3.10	2.82	1.51	3.28	2.38	2.09	5.09		DEC / 97
2.42	2.29	1.55	3.01	1.98	2.19	2.03		
1.78	2.02	2.14	4.82	2.28	4.28	1.75		GRAPHITE SCHIST
3.03	2.00	1.93	1.87	3.81	1.68	1.13		
2.89	1.72	3.38	1.53	2.51	2.63	1.57		



CORKY CLAIMS  
SOIL GEOCHEMISTRY

ALUMINIUM %

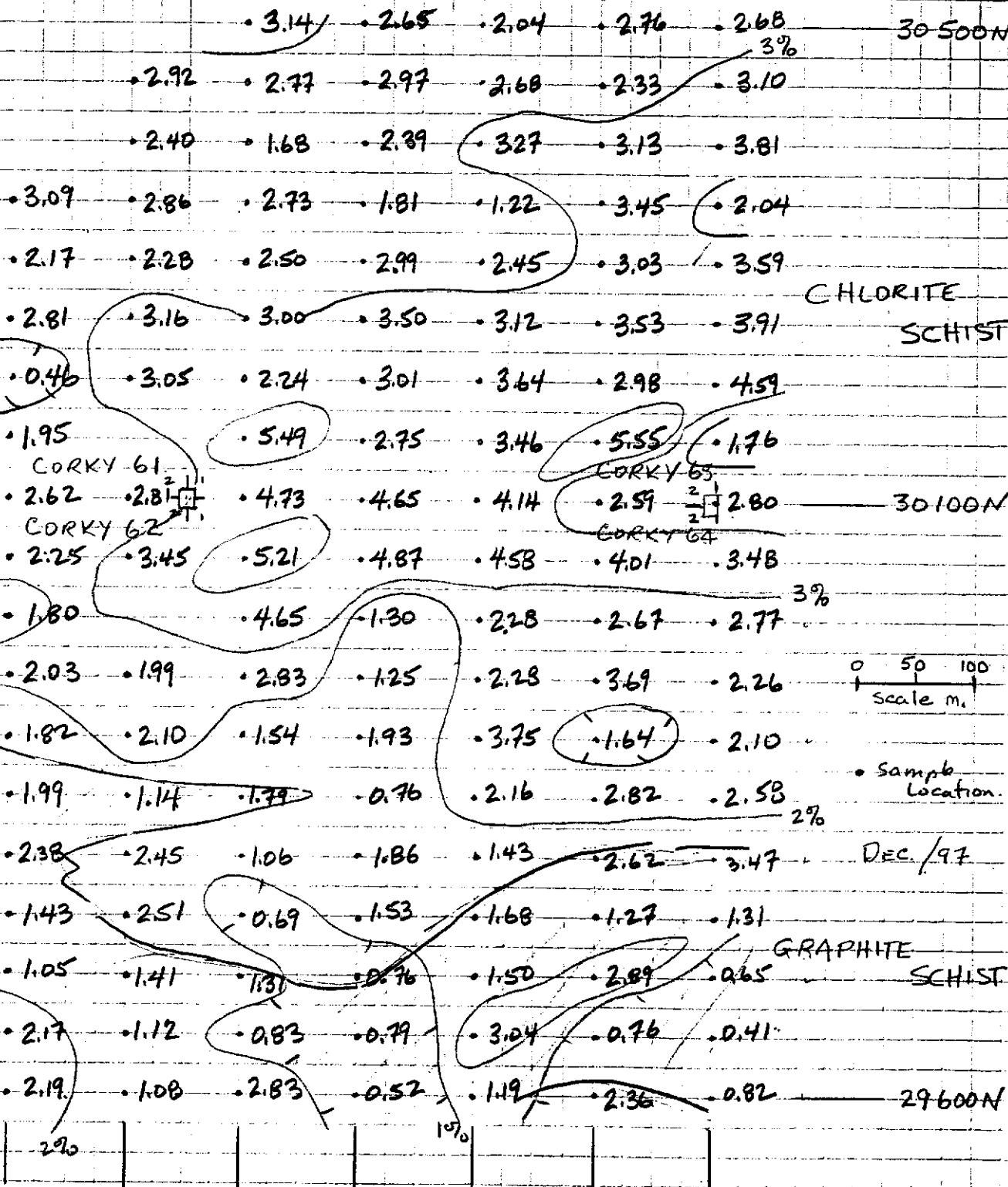
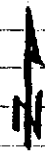
2%

# DETAILED SOIL SAMPLE GRID

77200E

77500E

77800E



CORKY CLAIMS  
SOIL GEOCHEMISTRY

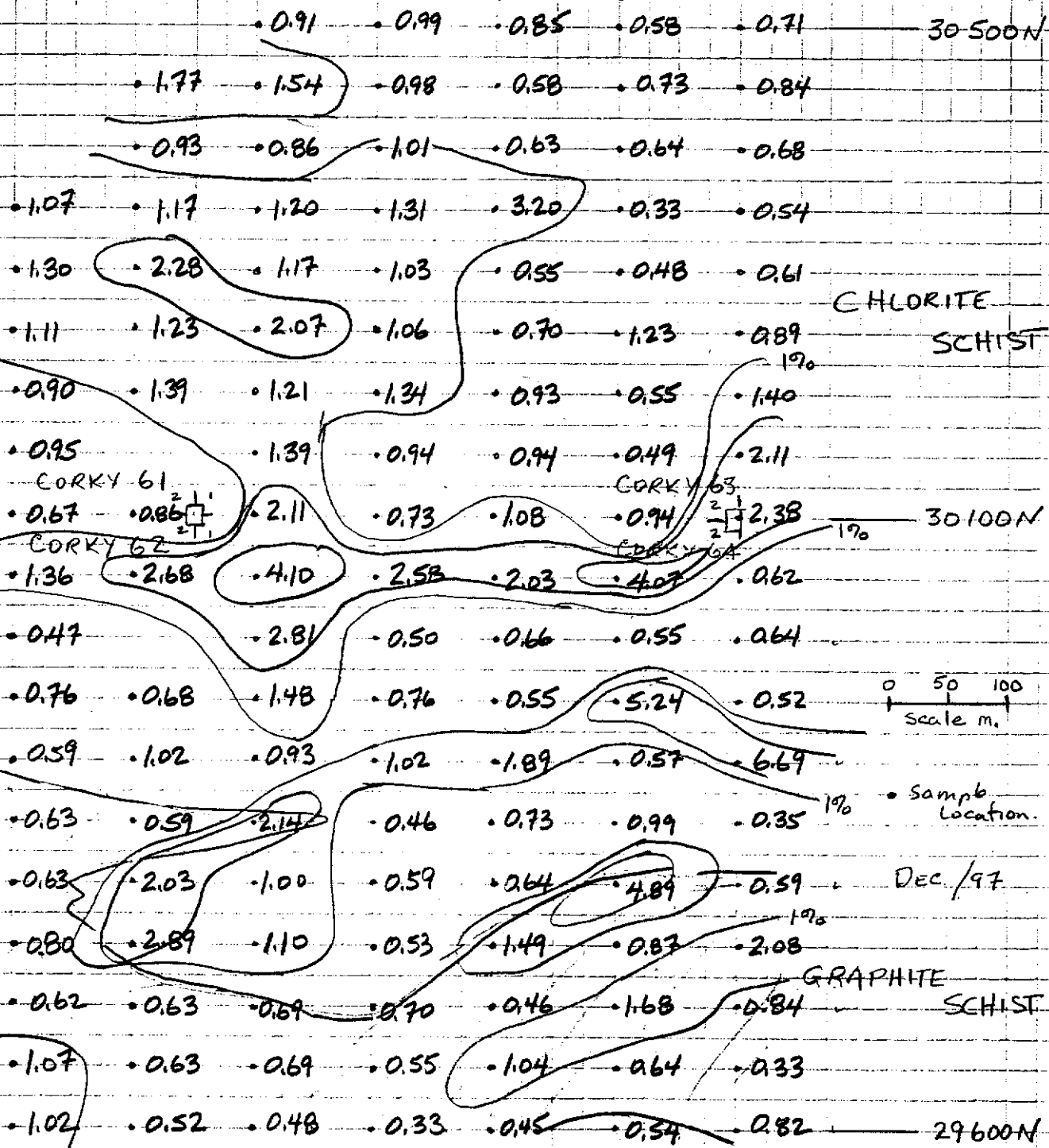
MAGNESIUM %

# DETAILED SOIL SAMPLE GRID

77200E

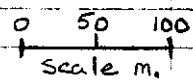
77505E

77800E



CHLORITE SCHIST

30100N



Sample Location

DEC / 97

GRAPHITE SCHIST

29600N

CORKY CLAIMS  
SOIL GEOCHEMISTRY

CALCIUM %

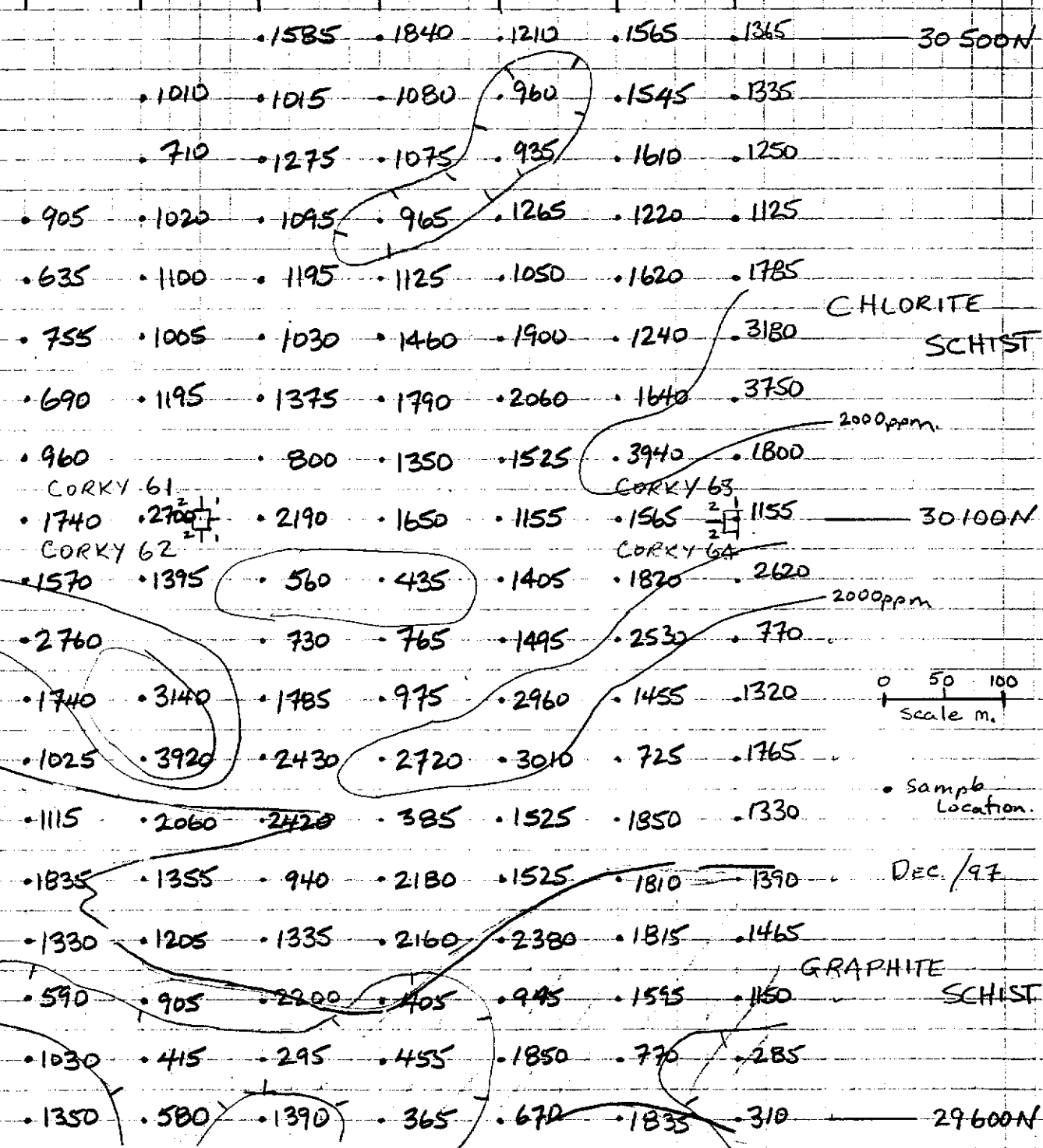
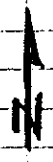


# DETAILED SOIL SAMPLE GRID

77200E

77500E

77800E



CORKY CLAIMS  
SOIL GEOCHEMISTRY

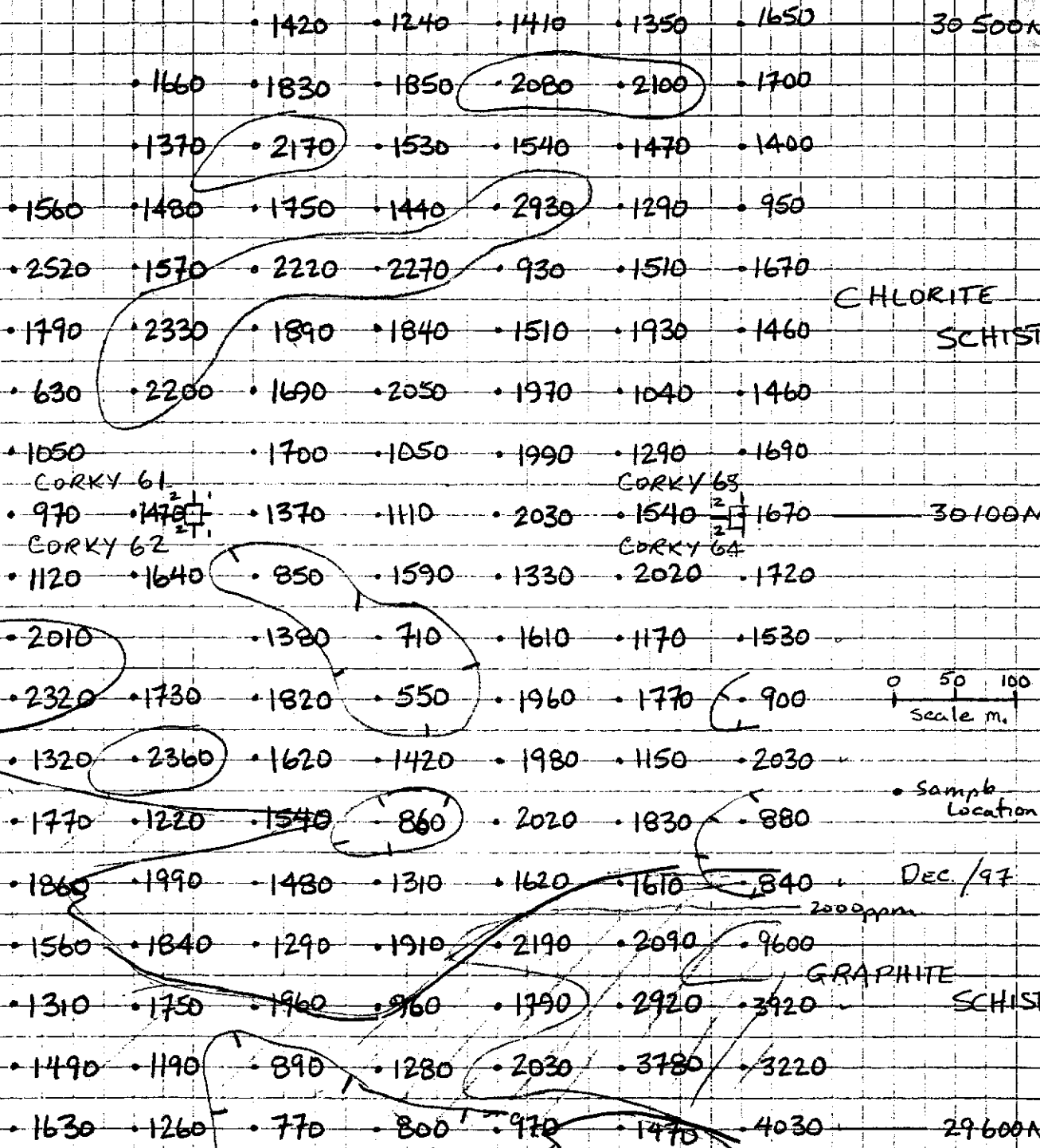
MANGANESE PPM

# DETAILED SOIL SAMPLE GRID

77200E

77500E

77800E



CORKY CLAIMS SOIL GEOCHEMISTRY      PHOSPHOROUS PPM

# DETAILED SOIL SAMPLE GRID

77200E

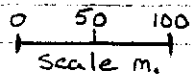
77500E

77800E



							30500N	
			•46	•46	•34	•46	•44	
			•35	•39	•39	•40	•52	•48
			•29	•37	•34	•46	•47	•54
	•36	•38	•33	•29	•39	•51	•31	
	•30	•31	•36	•41	•38	•53	•56	
	•36	•42	•46	•64	•53	•50	•50	
	•23	•41	•33	•60	•58	•47	•88	
	•25		•84	•43	•54	•65	•70	
	CORKY 61					CORKY 63		
	•40	•44 <sup>2</sup>	•61	•57	•55	•56 <sup>2</sup>	•53	
	CORKY 62					CORKY 64		
	•37	•50	•74	•64	•78	•62	•64	
	•38		•73	•28	•31	•48	•36	
	•36	•49	•75	•20	•45	•72	•39	
	•31	•44	•35	•31	•64	•21	•55	
	•31	•31	•63	•10	•41	•47	•48	
	•42	•58	•26	•39	•31	•78	•54	
	•27	•36	•28	•45	•49	•25	•53	
	•16	•28	•40	•12	•33	•54	•15	
	•26	•13	•11	•11	•59	•23	•9	
	•26	•14	•36	•9	•18	•32	•12	
							29600N	

CHLORITE  
SCHIST



• Sample Location

DEC./97

GRAPHITE  
SCHIST

CORKY CLAIMS  
SOIL GEOCHEMISTRY

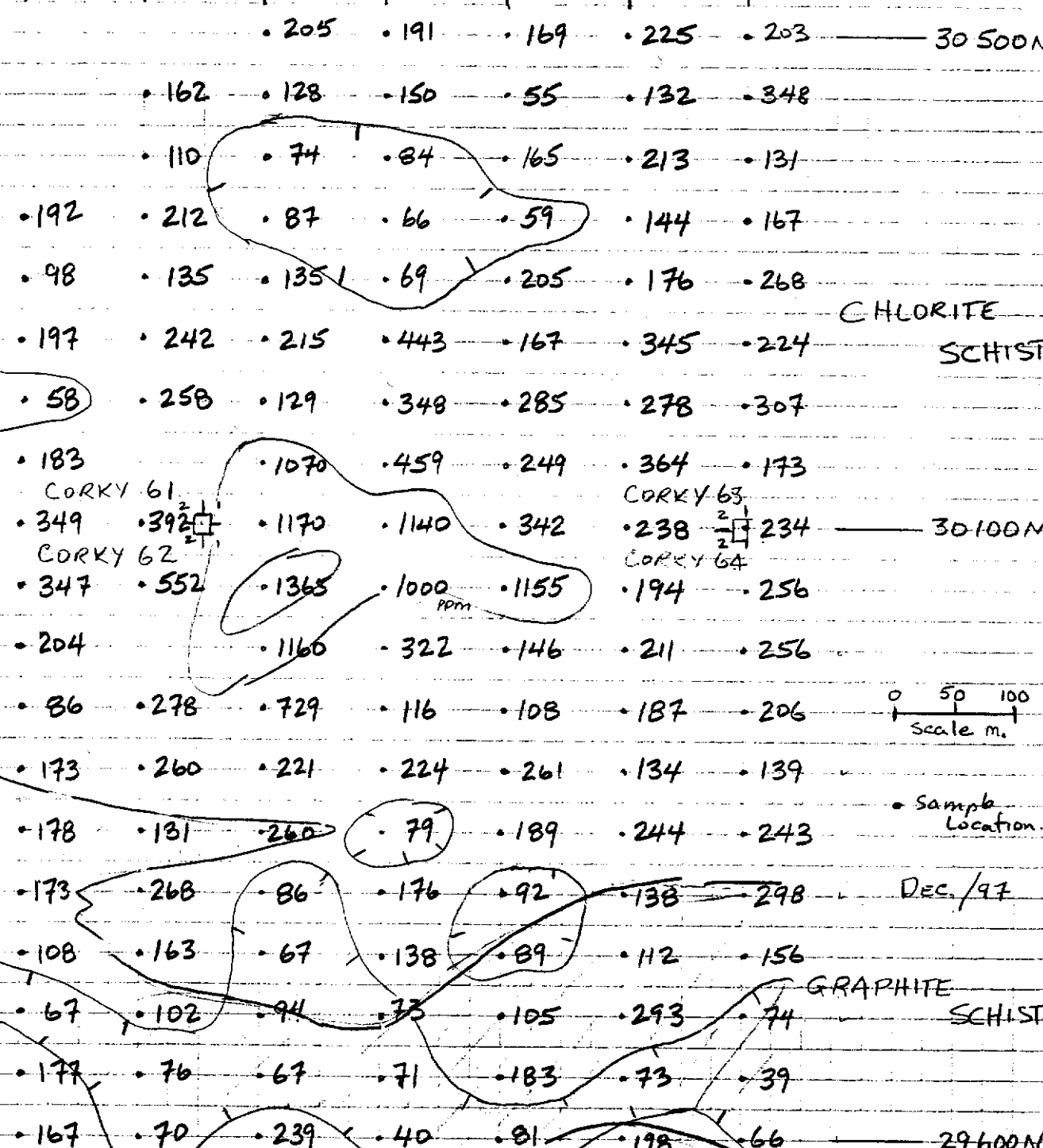
COBALT PPM

# DETAILED SOIL SAMPLE GRID

77200E

77500E

77800E



CORKY CLAIMS  
SOIL GEOCHEMISTRY

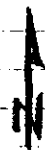
CHROMIUM PPM

# DETAILED SOIL SAMPLE GRID

77200E

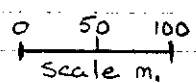
77500E

77800E



30500N

30100N



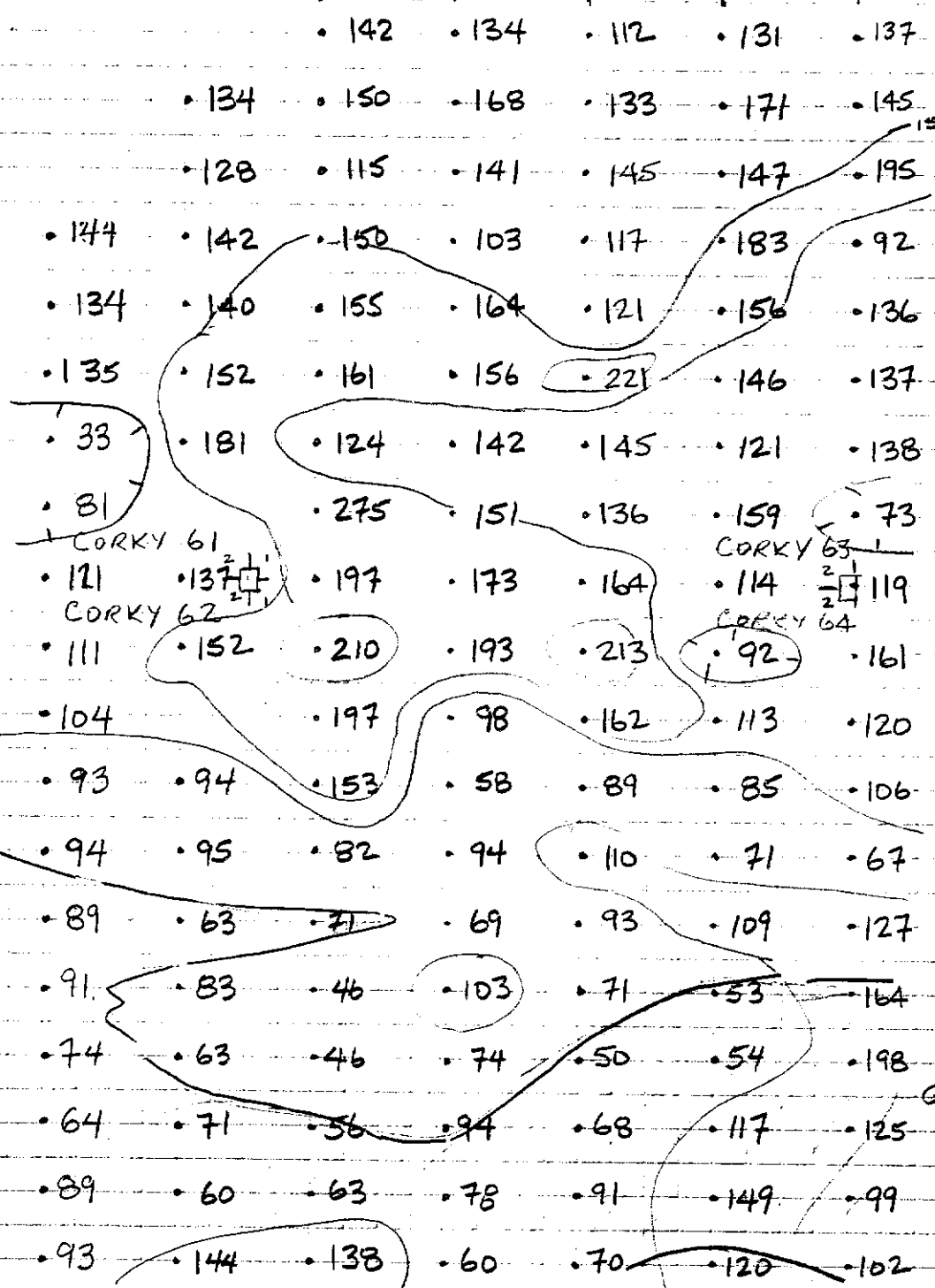
• Sample Location

Dec / 97

GRAPHITE SCHIST

CHLORITE SCHIST

150ppm



CORKY CLAIMS  
SOIL GEOCHEMISTRY

VANADIUM PPM