

# ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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SUMMARY REPORT

on

1991 EXPLORATION

MATSON CREEK PROPERTY

DAWSON MINING DISTRICT

BOR 1-16 - YB30561-YB30576

BOR 21-42 - YB30577-YB30598

BOR 43-62 - YB40085-YB40104

Latitude 63°31' North; Longitude 139°50' West

NTS 115N/10

for

YGC RESOURCES LTD.

R.C. Carne, M.Sc.

December, 1991



093000

R.D.

This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 10,685.00

781143 0.2.11.1

*Robert Deblak*

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

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## SUMMARY AND RECOMMENDATIONS

The Matson Creek property is 100% owned by YGC Resources Ltd. The claim group covers an extensive coincident lead-zinc-copper geochemical anomaly outlined by previous operators. Sampling carried out in 1990 and 1991 confirms the original results.

The Matson Creek area is an unglaciated peneplain. Total oxidation of sulphide mineralization likely exceeds several tens of metres and surface exposures are completely leached of metals. Geochemical response for more soluble metals, such as copper and zinc, is accordingly much more subdued compared to the geochemical signature of base metal mineralization in glaciated regions. Lead, being less soluble, is probably the best geochemical indicator to direct further surface work.

The Matson Creek property covers a volcanogenic massive sulphide exploration target. A 7 km long coincident lead-zinc-copper soil geochemical anomaly parallels compositional layering in Paleozoic quartz-mica schists that have been interpreted as a metamorphosed felsic volcanic sequence. Float samples of oxidized and leached schist with boxwork texture after disseminated and laminated sulphide minerals have been located by prospecting an area of weak to moderate-strength geochemical response. This probably represents the distal facies of mineralization. The best economic potential lies about 4 km west of the former area where a 1 km long intense geochemical anomaly is associated with a 100 m wide unit of recessive, decomposed and very limonitic quartz-sericite schist.

Further exploration should consist of linecutting, grid soil sampling, geophysical surveys and property-scale geological mapping with follow-up bulldozer trenching to establish targets for diamond drilling. The anomalies extend off the perimeter of the existing property and they are open along strike in unsampled areas. Additional reconnaissance-scale exploration should be

carried out and the claim group enlarged to cover the full extent of the anomalous zone. A proposed budget for this work follows.

PROPOSED MATSON CREEK PROPERTY 1992 EXPLORATION BUDGET

Salaries

Geologist for 4 months; 3 labourers and cook for 2 months; 60 days senior supervision; expediting, accounting and secretarial .....	\$100,000
<u>Diamond Drilling</u> - 1000 m NQ @ \$120/m .....	120,000
<u>Field Room and Board</u> - 1000 mandays @ \$80/day .....	80,000
<u>Assaying and Geochemical</u> .....	35,000
<u>Bulldozer</u> - 250 hrs D-6 @ \$110/hr, including fuel .....	27,500
<u>Truck Rental</u>	
small four-wheel drive .....	\$10,000
all terrain vehicle .....	<u>6,000</u>
.....	16,000
<u>Travel and Freight</u> .....	15,000
<u>Fixed Wing Support</u> .....	15,000
<u>Drafting and Printing</u> .....	10,000
<u>Geophysical Survey</u> .....	10,000
<u>Assessment Filing and Additional Staking</u> .....	10,000
<u>Linecutting</u> - 30 km @ \$300/km .....	9,000
<u>Management</u> .....	<u>21,000</u>
	\$468,500
	Plus 7% GST
	<u>32,795</u>
	TOTAL - <u>\$501,295</u>

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



R.C. Carne, M.Sc.

/mc

### INTRODUCTION

The Matson Creek property was staked in May, 1990 by Archer, Cathro & Associates (1981) Limited and sold to YGC Resources Ltd. at cost later that month. The claims were acquired to cover an extensive coincident lead-zinc-copper soil geochemical anomaly resulting from previous exploration. YGC carried out enough soil sampling in 1990 to confirm the tenor and extent of the anomalous area.

The 1991 field program described in this report was funded by YGC and was conducted during the period June 17-19, 21 and August 6, 1991. Work included linecutting, prospecting and grid soil sampling. Only a small part of the previously defined anomaly was explored in 1991.

Appendix I includes the Author's Statement of Qualifications while a list of personnel who worked on the project is included as Appendix II.

PROPERTY, LOCATION AND ACCESS

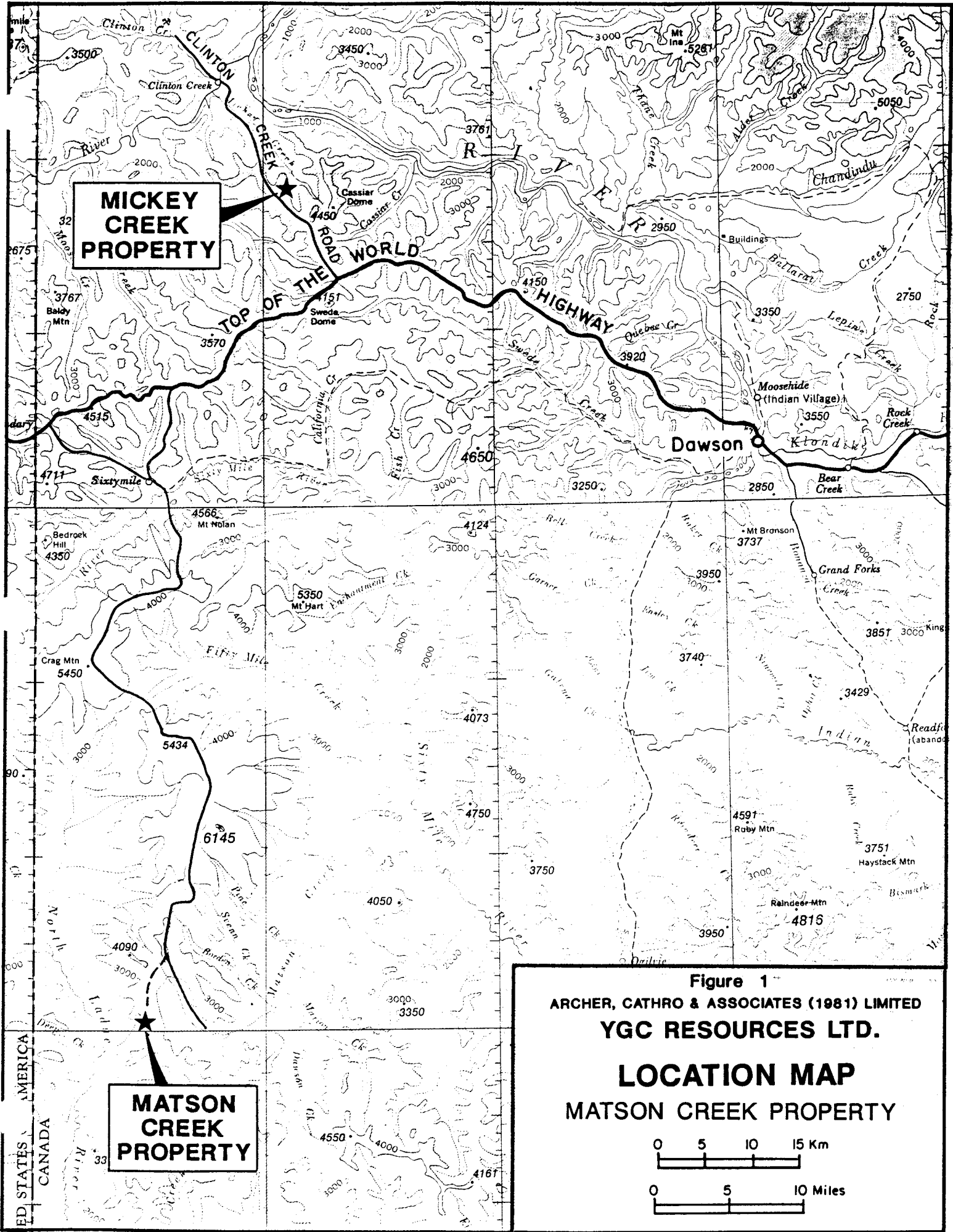
The Matson Creek property is located in west-central Yukon, about 10 km east of the Alaska border and 90 km southwest of Dawson City (Figure 1). Coordinates for the central part of the property are 63°31' north latitude and 139°50' west longitude. Active placer mining in the area is serviced by a 60 km long winter road from Sixty Mile, the nearest settlement. Operators of the Matson Creek Placer Mine, located 2 km east of the property, are currently constructing an all-weather road which will provide year-round access to the area from the Top of the World Highway. The road was completed to within 12 km of the Bor claims by September, 1991.

A 500 m long airstrip is located in the southwest part of the property and is suitable for small to medium sized fixed-wing aircraft such as the Cessna 206 or DeHavilland Otter.

The Matson Creek property consists of fifty-eight claims registered with the Dawson City Mining Recorder in the name of Archer, Cathro as follows:

<u>Claim Name</u>	<u>Grant Numbers</u>	<u>Expiry Date</u>
Bor 1-16	YB30561-YB30576	March 4, 1996
Bor 21-42	YB30577-YB30598	March 4, 1996
Bor 43-62	YB40085-YB40104	June 20, 1992

Claim locations are shown on Figure 2.



**MICKEY  
CREEK  
PROPERTY**

**MATSON  
CREEK  
PROPERTY**

**Figure 1**  
**ARCHER, CATHRO & ASSOCIATES (1981) LIMITED**  
**YGC RESOURCES LTD.**  
**LOCATION MAP**  
**MATSON CREEK PROPERTY**

0 5 10 15 Km  
 0 5 10 Miles



HISTORY AND PREVIOUS WORK

The area was first staked in 1977 by Moose Creek Exploration Ltd. during the course of regional exploration for volcanogenic massive sulphide deposits in east-central Alaska and west-central Yukon. Moose Creek was a joint venture between American Copper and Nickel Company Inc. (Inco) and Kennecott Copper Corp. The property was explored with mapping, geophysical and geochemical surveys in 1977 and 1978. Ocean Home Exploration Co. Ltd., a successor company to Moose Creek, added to the claim block in late 1978 and extended the area of the geochemical survey in 1979.

Archer, Cathro restaked the property in May, 1990 for YGC which carried out enough soil sampling and prospecting the following August and September to confirm the anomalous values outlined by the earlier surveys.

GEOMORPHOLOGY

Topography on the property is subdued with elevations ranging from 580 to 1160 m above sea level. Ridge crests on the claim block are above treeline while side hills and valley bottoms support light to moderate second growth re-established after destruction of heavy mature forest cover by a forest fire 15 to 20 years ago.

Residual overburden cover is thin but because the area is unglaciated, bedrock exposures are limited to resistant strata on ridge crests. Over 50% of the property is mantled by lightly vegetated talus and mineral soil. Actual in-place outcrop probably forms less than 10% of the area. The soil is dry and relatively well drained. Permafrost is probably absent to discontinuous on southerly-facing slopes and patchy to relatively continuous on northerly-facing slopes.

The area was not glaciated during the Pleistocene and sulphide minerals are completely oxidized on surface. Oxidation likely extends to several tens of metres or deeper from surface.

GEOLOGY

The Matson Creek area is underlain by a belt of intercalated metavolcanic and metasedimentary rocks assigned to the Carboniferous to Permian(?) Klondike Schist by the Geological Survey of Canada.

Regional mapping by Moose Creek in east-central Alaska and adjacent Yukon Territory identified a regionally extensive quartz-sericite and quartz-paragonite schist unit thought to be a metamorphosed felsic volcanic sequence. Correlative rocks host a number of metamorphosed volcanogenic massive sulphide base metal deposits in adjacent Alaska. These lithologies form a thicker than normal succession in the Matson Creek area, suggesting proximity to a felsic volcanic centre. Enclosing strata include biotite-quartz-muscovite schist, calcareous mica schist, chloritic green schist, marble and black graphitic schist. Results of previous property-scale mapping are not publicly available and no detailed mapping was carried out by YGC in 1990 or 1991.

Compositional layering and schistosity in metamorphic rocks on the Matson Creek property dip moderately to the south, striking approximately east-west. Internal crenulations and small-scale folds may be parasitic folds related to larger-scale structures which are not evident from mapping of the poorly exposed bedrock sequence to date.

MINERALIZATION

No sulphide mineralization has been located within the property area and none would be expected in this highly oxidized and unglaciated terrain. The strongest evidence for volcanogenic massive sulphide mineralization is goethite and jarosite float fragments discovered in vegetated talus by Moose Creek. These are described as having a spongy texture with a distinctly stratiform character but their locations and metal contents are not reported.

Geochemical analyses of samples of similar material discovered by YGC in 1990 in one location in the southeast part of the property are listed below.

<u>Sample No.</u>	<u>Lead (ppm)</u>	<u>Zinc (ppm)</u>	<u>Copper (ppm)</u>	<u>Barium (ppm)</u>	<u>Silver (ppm)</u>
90-Bor-1	7760	440	2000	450	16.0
R5266	654	380	185	5120	1.0
R5267	1130	460	1315	3940	22.8
R5268	1895	452	910	990	1.0

The samples consist of thinly laminated quartz-sericite schist with about 30 to 60% boxwork cavities lined with brown iron oxides. The boxworks are aligned along compositional layering in the rock. While the metal values are not economic in themselves, they are significant indicators of stratiform base metal mineralization considering the extremely leached nature of the rock specimens.

GEOCHEMISTRY

Most of the area of the present Matson Creek property was grid soil sampled by Moose Creek in 1978. The grid sampling was extended to the west and the east by Ocean Home in 1979. Results were filed for assessment credit and are publicly available. Five hundred and twenty-six soil samples were collected in 1978 and 107 silt and soil samples were collected the following year. The 1990 exploration by YGC included the collection of 144 soil samples and 5 rock samples. Grid soil sampling over a 700 by 1200 m area in the western part of the property in 1991 totalled 178 samples.

The combined 1978-79 and 1990-91 grid soil sample surveys cover a 2 km wide area that extends for 7 km in an east-west direction, parallel to the structural fabric of underlying bedrock.

The 1978 samples were collected at 200 foot (61 m) intervals on lines spaced 1000 feet (305 m) apart. Sample locations were established by pace and compass and marked with a 60 cm wooden lath. Only one 1978 sample line was relocated in 1990, above the vegetation limit along the northerly-trending ridge in the east part of the property. A 1 km length of this line was re-established and checked for accuracy. Distance between the samples ranged from 42 to 76 m and lateral deviation from the north-south bearing of the line ranged up to 20 m on either side. The 1979 samples were collected at 100 foot (30.5 m) or 200 foot (61 m) intervals along claim lines. These were not relocated in 1990. The 1990 samples were collected at 50 m intervals on surveyed cut lines spaced 200 m apart. Sample locations were marked with a one metre wooden lath with the sample number labelled by lumber pencil. The 1991 samples were collected at 50 m intervals along hip chain and compass lines spaced at 200 m intervals. Sample locations were marked with orange survey flagging (Figure 3).

Samples collected in 1978 and 1979 were sent to Fairbanks for analysis by Resource Associates of Alaska, Inc. Stream sediment and soil samples were dried and sieved to -80 mesh. Copper, lead, zinc and silver determinations were performed using atomic absorption spectroscopy (AA) on aqua-regia digestions of 2 gram samples.

The 1990 soil samples were collected in pre-numbered Kraft paper bags and sent to Chemex Labs Ltd. in North Vancouver where they were prepared by drying and sieving to minus 80 mesh. The 1991 samples were dried and sieved to -35 mesh with the resulting split ring ground to approximately -150 mesh. Thirty-two element analysis, including those for all the major base metals and silver, were carried out on nitric aqua-regia digestion of 2 gram samples with induced coupled plasma (ICP) determination. Gold analyses were carried out on the 1990 samples on a separate 10 gram sample split by fire assay with atomic absorption spectroscopy finish (FA-AA). The 1991 analytical certificates are reproduced in Appendix III.

In all four sampling programs, soil samples were generally collected from the B Horizon although soil profiles in the area are not sufficiently developed to be reliably differentiated. Most samples were probably taken from mineral soils which include both B and C Horizons.

Results of all four geochemical surveys are compiled on Figures 4, 5 and 6. Contour intervals were established based on the results of statistical analysis of the 1978 exploration data by Moose Creek. The 1979 program utilized the same lab and analytical methods as the 1978 exploration so the data should be compatible. The 1990-91 results are also plotted on the copper, lead and zinc maps. Inspection of the plots shows that range and variability of the 1990-91 data fall within those of the earlier results and, despite differing preparation and analytical techniques, the four data sets appear to be directly comparable.

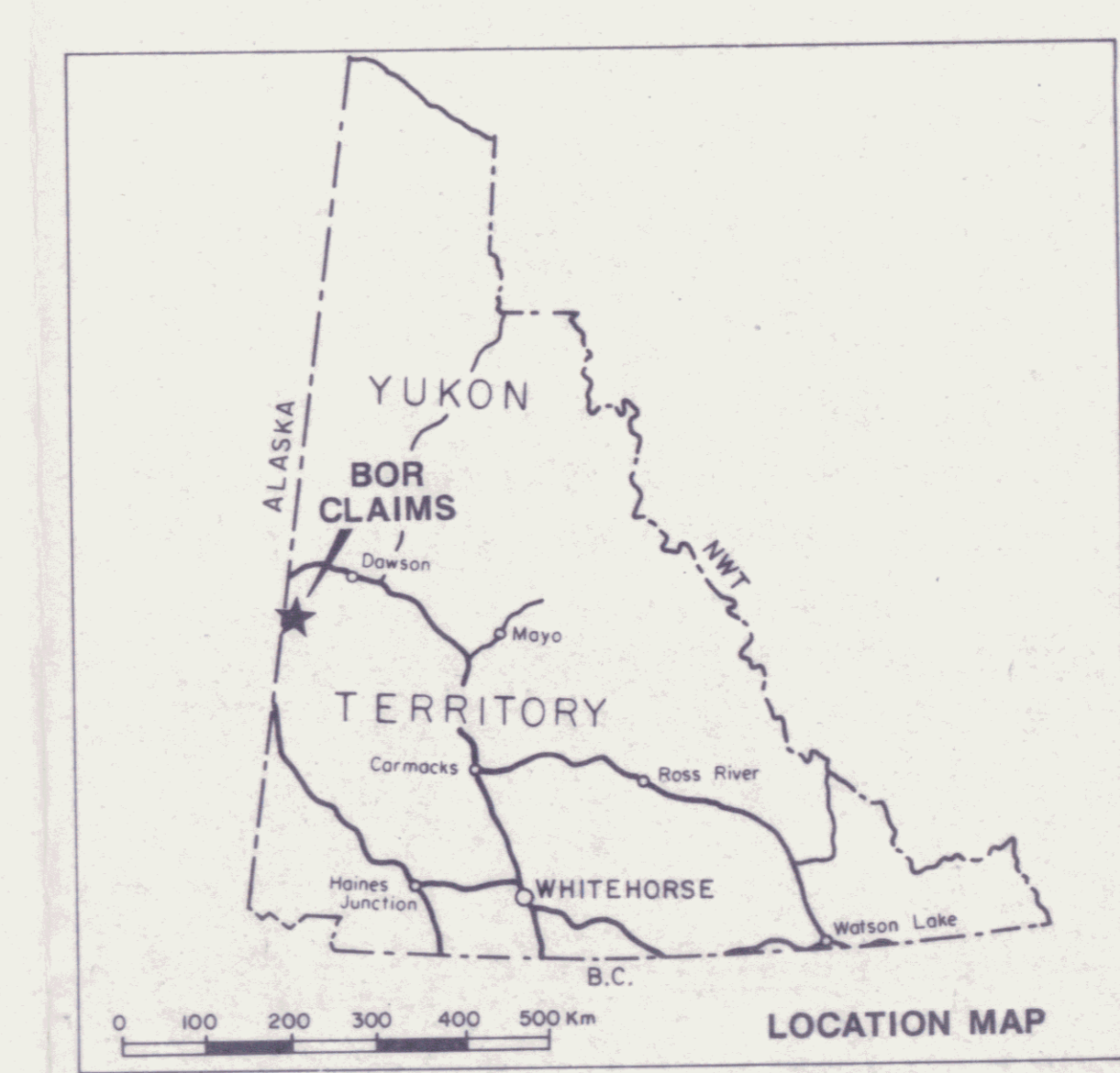
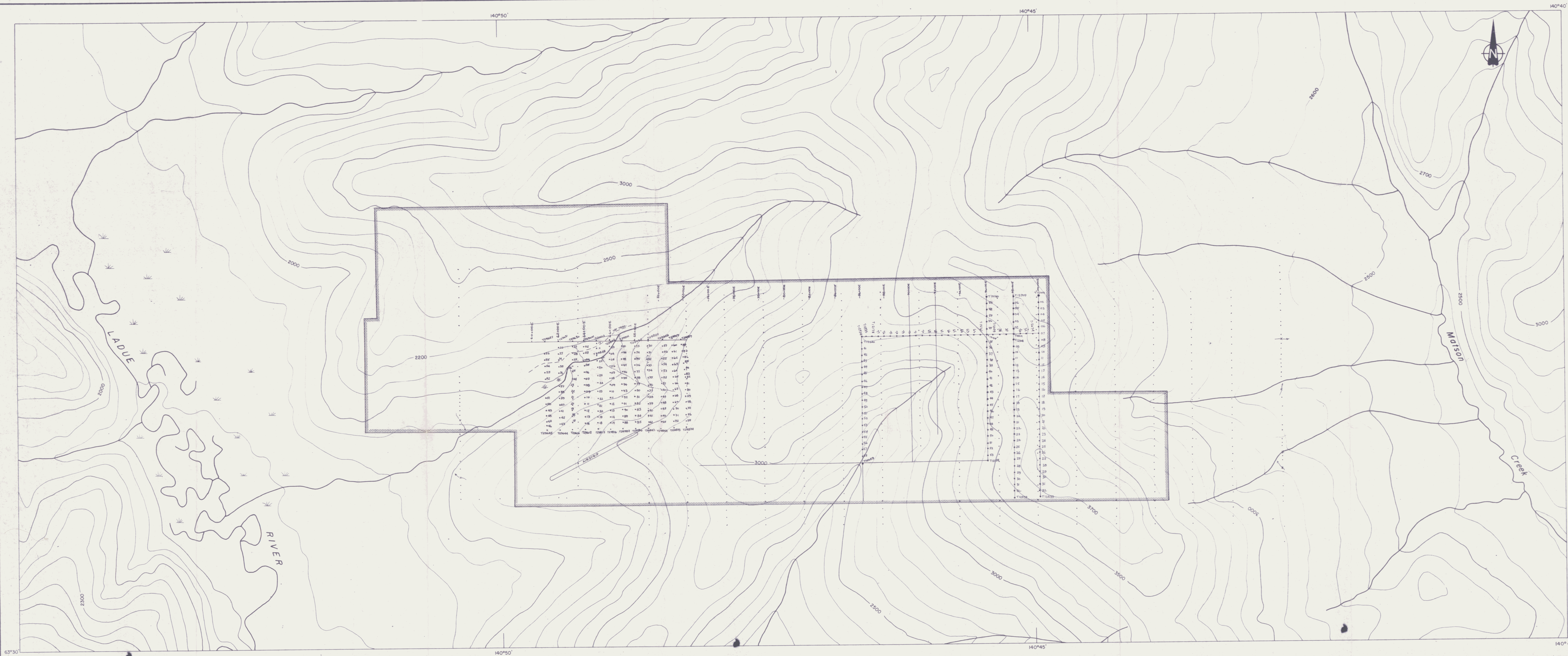
Lead values have the highest contrast, ranging from 4 to 2350 ppm (Figure 4). Background values are less than 50 ppm. Contoured lead data reveals a 100 to 500 m wide zone of moderate to very high values that is continuous over the complete length of the 7 km long grid and extends off the area of sampling at both ends. The lead anomaly is roughly linear in shape, following the surficial trace expected for a stratiform source that parallels compositional layering in underlying bedrock which dips south. Several other less well defined anomalies parallel the main zone to the north. The strongest lead response occurs within a 1100 m long, 300 m wide zone outlined by the 1991 sampling in the western part of the property. The anomalous lead values, which range from 114 to 2350 ppm, form the western end of the main anomaly. The westerly strike extension lies across a major drainage in an area of relatively deep overburden cover which cannot be adequately tested by geochemical sampling.

Zinc values in soils range between 8 and 684 ppm with background values ranging up to 75 ppm (Figure 5). Although the zinc contents of soil samples do not have the dramatic contrast between background and peak values similar to the lead data, the anomalous values coincide well with the lead anomalies. The best values lie within the area of strongest lead response at the west end of the grid.

Copper response is subdued. Backgrounds range up to 35 ppm while values in soils in the area sampled vary between 5 and 270 ppm (Figure 6). The contoured copper anomalies are somewhat discontinuous although they correlate well with the best lead and zinc values.

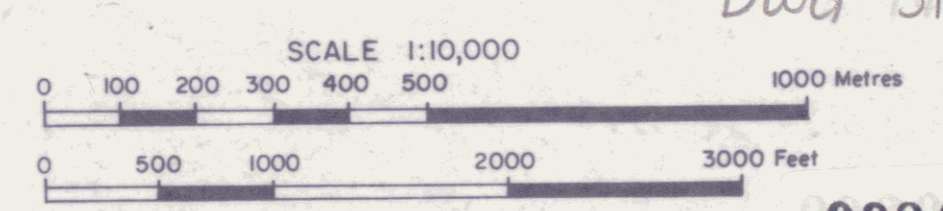
The high lead versus copper and zinc values in soils on the property probably reflects the relatively higher geochemical mobility of copper and zinc with respect to lead in highly weathered terranes rather than reflecting metal ratios of primary bedrock mineralization.

The contoured soil geochemical data demonstrates a strong relationship between lead, zinc and copper values. Several anomalous zones are present. These roughly parallel stratigraphy and probably represent several stratigraphic/structural mineralized horizons or fold repeats of a single horizon. Insufficient prospecting and geological mapping have been carried out to define the type of mineral deposit present, however rock samples collected from the eastern part of the main geochemical anomaly contain banded limonitic and boxwork horizons characteristic of leached disseminated to semi-massive stratiform mineralization. Farther to the west in the area of the strongest geochemical response, northeast of the airstrip, the multi-element geochemical anomaly coincides with a 100 m wide zone of recessive, decomposed and very limonitic quartz-sericite schist.

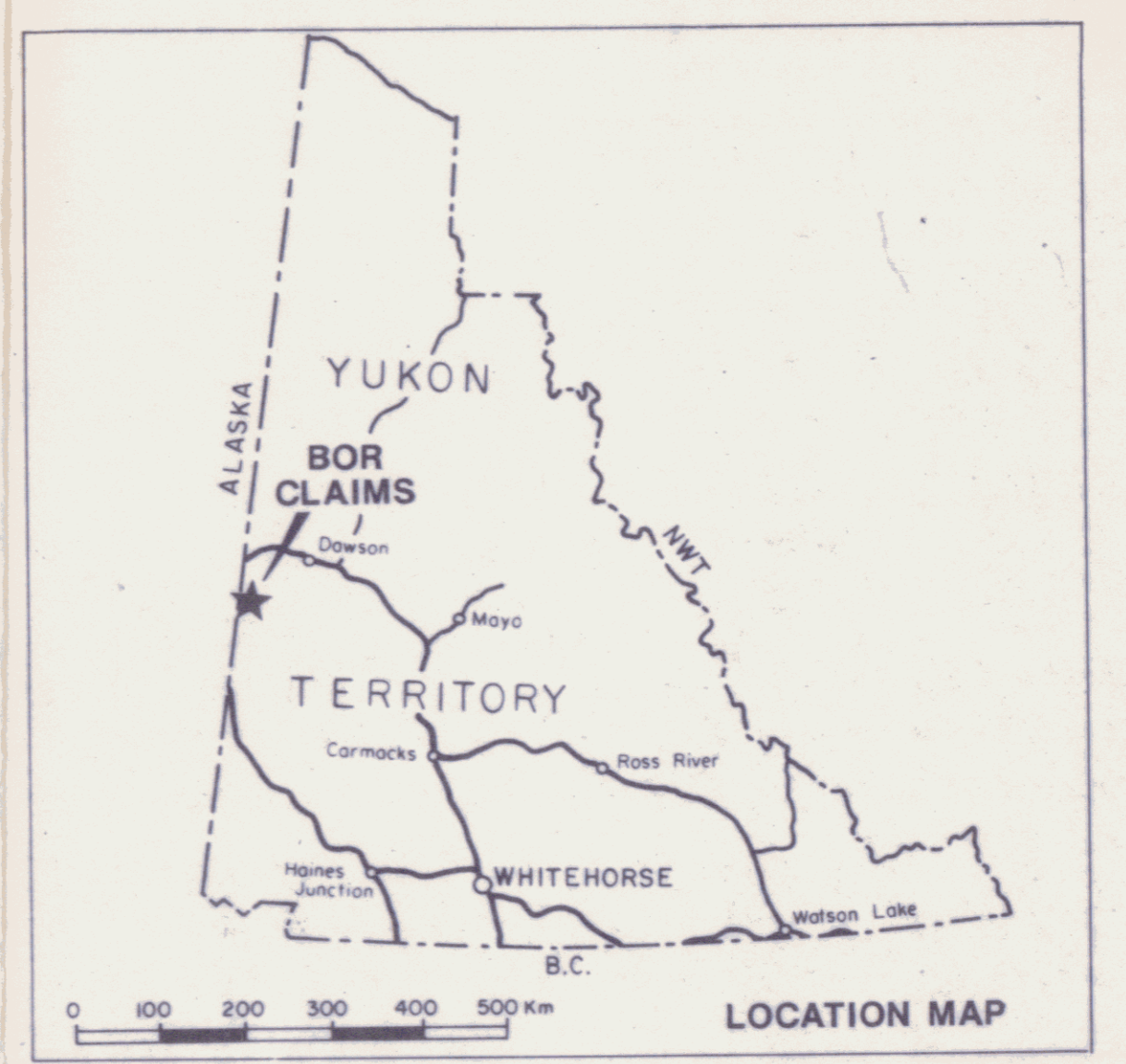
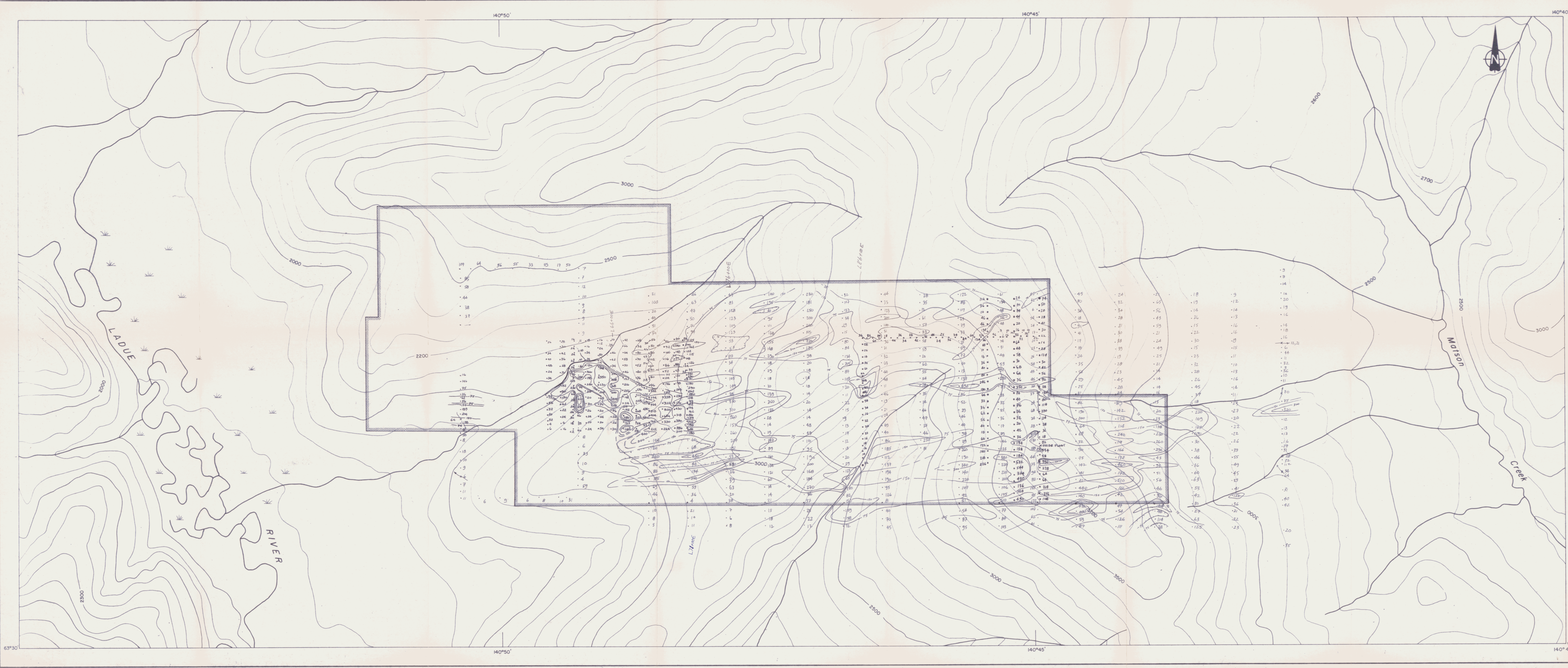


\* Soil sample location (1977-1979) without sample number  
 \* Soil sample location (1990-91) with sample location number

Figure 3  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**SAMPLE LOCATION**  
 MATSON CREEK PROPERTY  
 BOR CLAIMS  
 YGC RESOURCES LTD.



DWG 317



- 98 Soil sample location (1990-91) with lead values in ppm.
  - 101 Soil sample location (1977-79) " " " "
  - 67 Silt sample location (1977-79) " " " "
- ≥ 600 ppm
  - ≥ 300 ppm, < 600 ppm
  - ≥ 150 ppm, < 300 ppm
  - ≥ 75 ppm, < 150 ppm

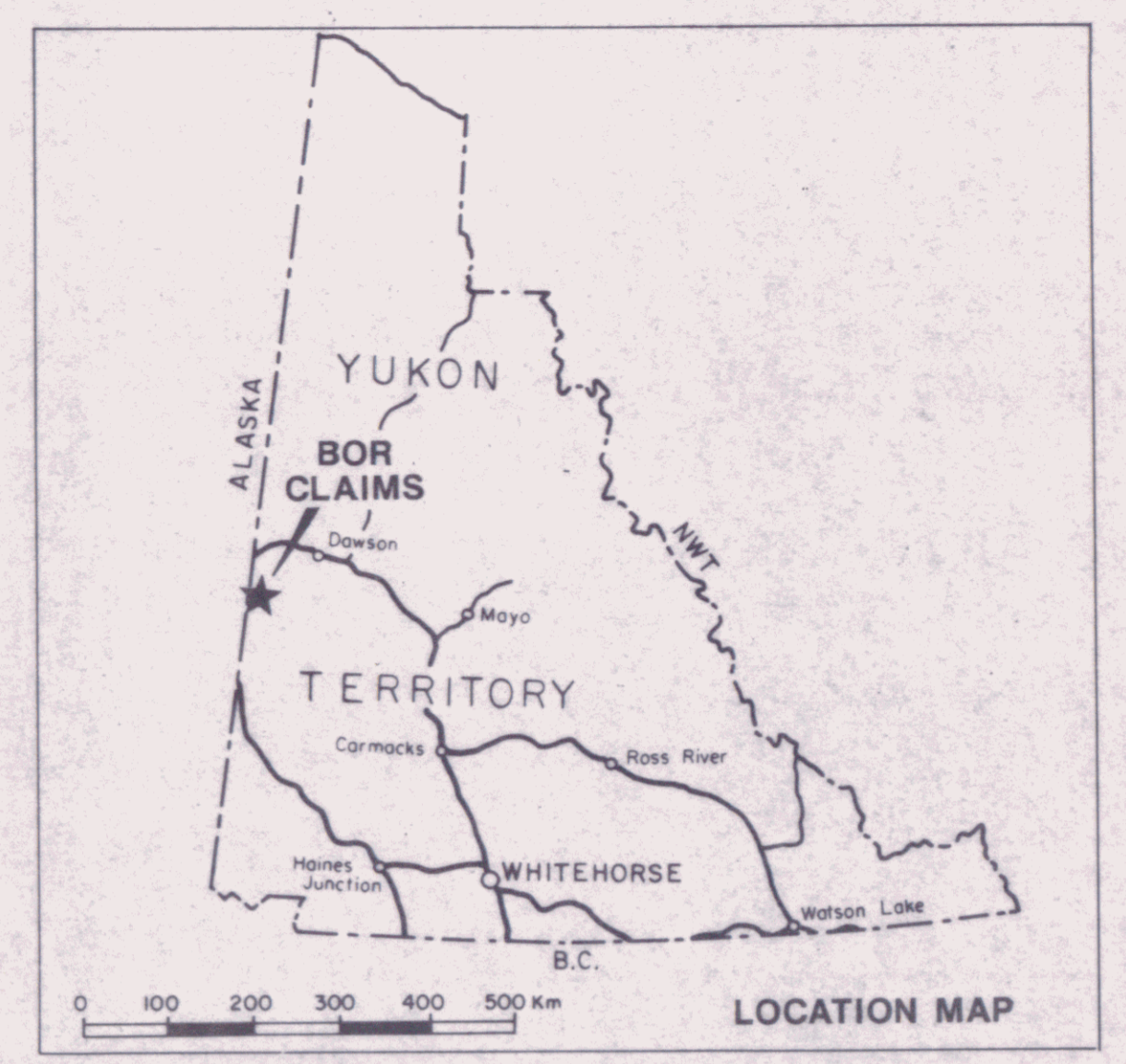
Figure 4  
 ARCHER, CATHRO & ASSOCIATES (1991) LIMITED  
**LEAD GEOCHEMISTRY**  
 MATSON CREEK PROPERTY  
 BOR CLAIMS  
 YGC RESOURCES LTD.

DWG 318  
 093000

SCALE 1:10,000  
 0 100 200 300 400 500 1000 Metres  
 0 500 1000 2000 3000 Feet

093000

MAP# 115/42 (307) To accompany report dated Dec., '91

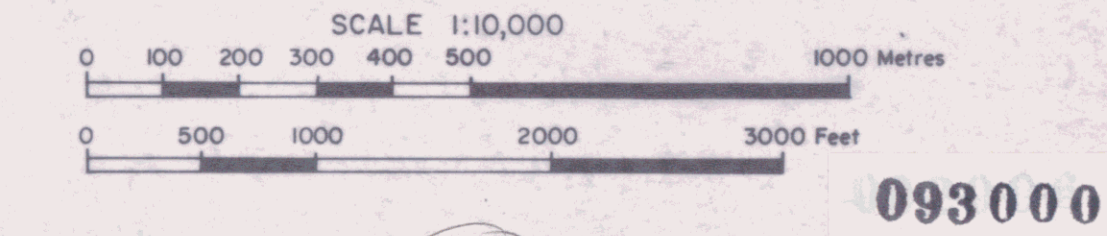


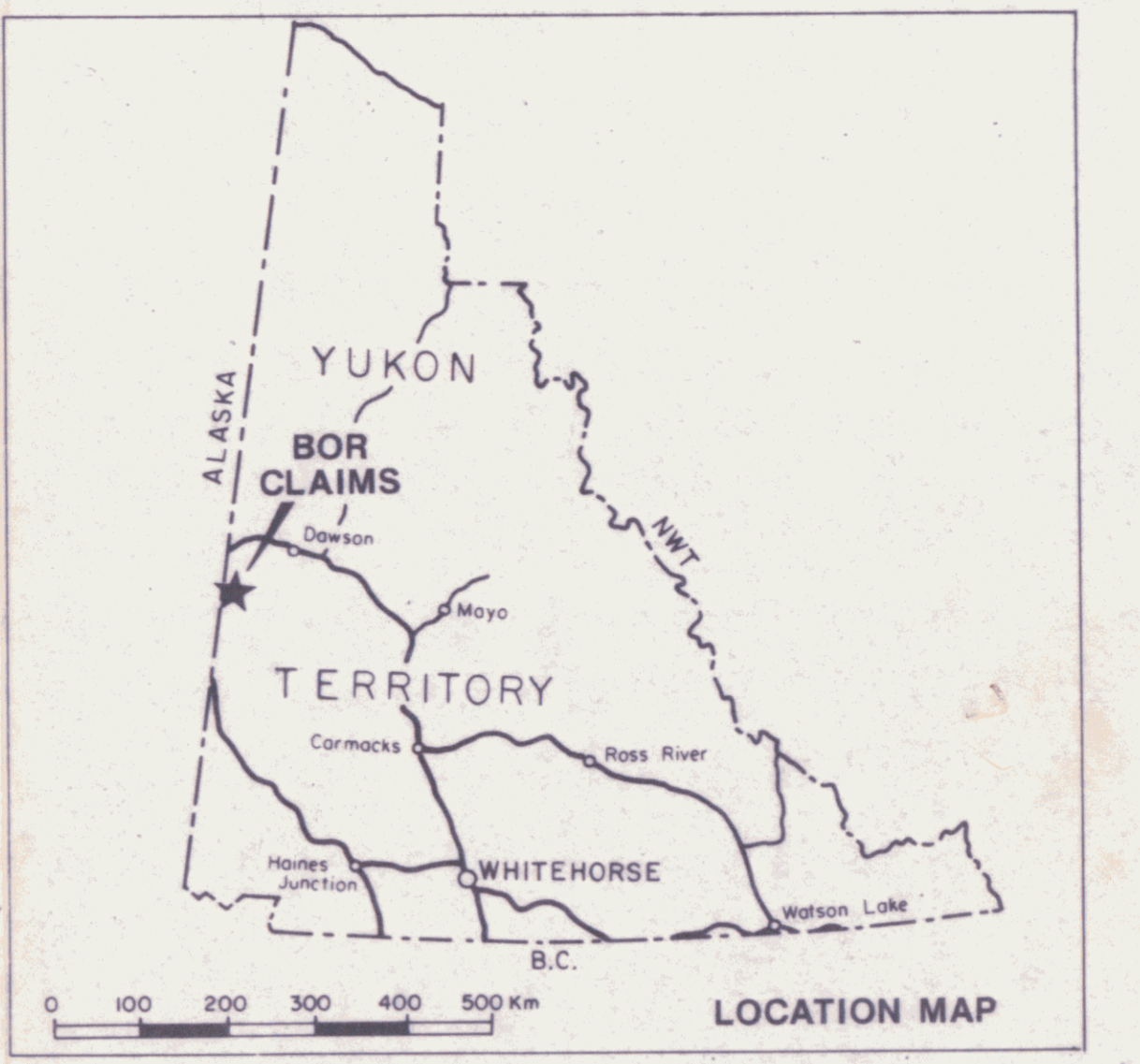
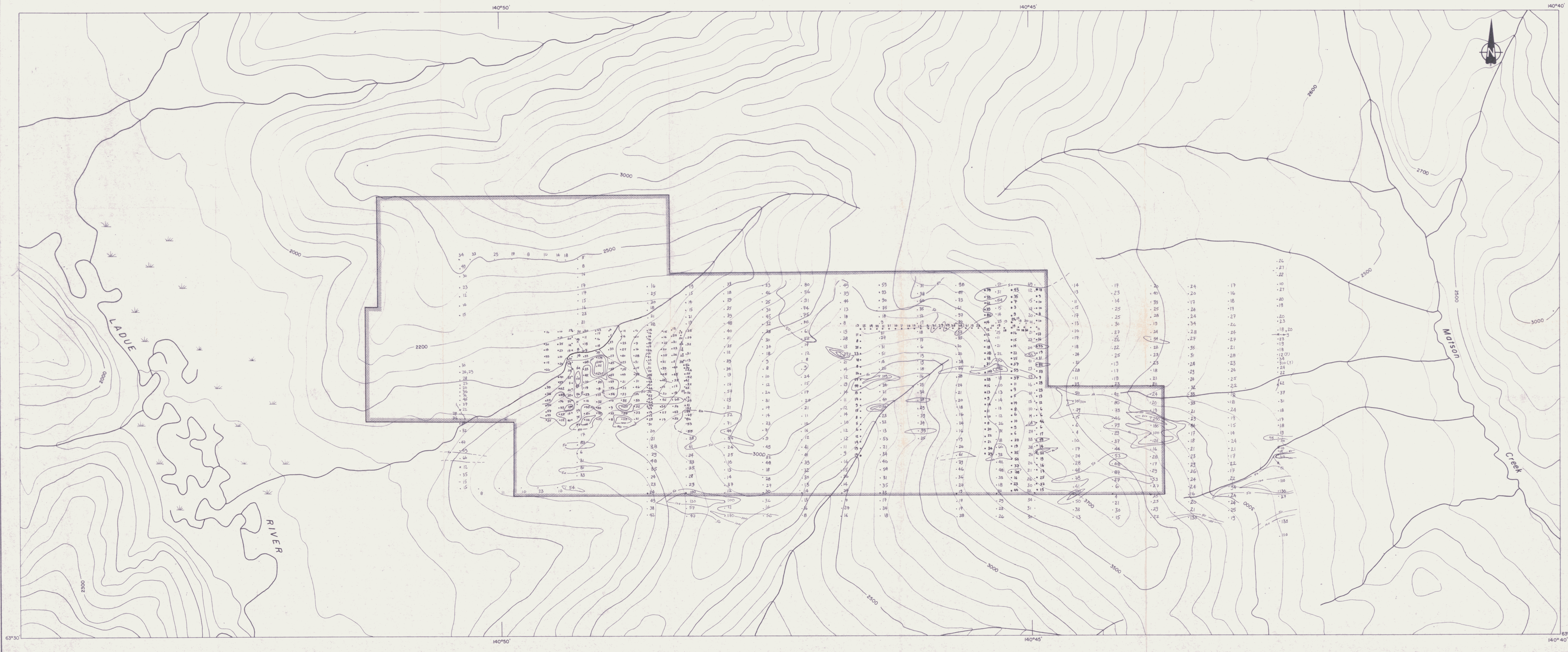
- 1990-91 Soil sample location (1990-91) with zinc values in ppm.
- 1977-79 Soil sample location (1977-79) zinc values in ppm.
- ✕ 1977-79 Silt sample location (1977-79) zinc values in ppm.

- ≥ 400 ppm.
- ≥ 200 ppm, < 400 ppm.
- ≥ 100 ppm, < 200 ppm.

Figure 5  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**ZINC GEOCHEMISTRY**  
 MATSON CREEK PROPERTY  
 BOR CLAIMS  
 YGC RESOURCES LTD.

DWG 319  
 093000

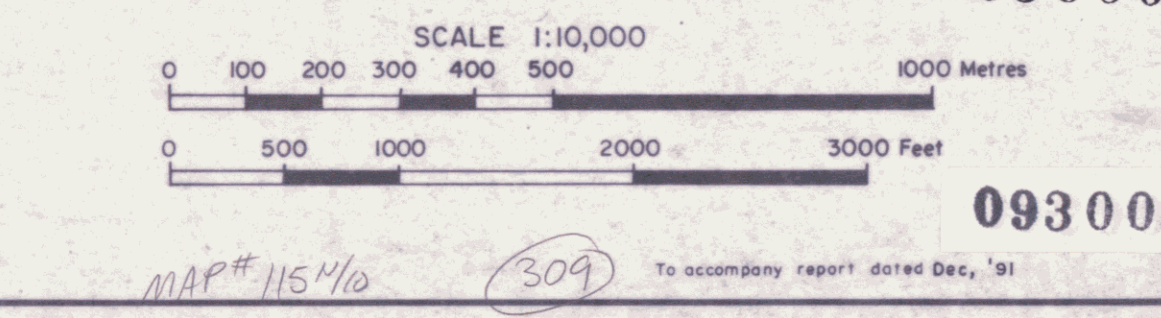




- 34 Soil sample location (1990-91) with copper values in ppm.
- 35 Soil sample location (1977-79) with copper in ppm.
- ★ Silt sample location (1977-79) with copper in ppm.

- > 200 ppm
- ▨ > 100 ppm, < 200 ppm
- > 50 ppm, < 100 ppm

Figure 6  
 ARCHER, CATIRO & ASSOCIATES (1981) LIMITED  
**COPPER GEOCHEMISTRY**  
 MATSON CREEK PROPERTY  
 BOR CLAIMS  
 YGC RESOURCES LTD.



DW 300  
 093000

093000

APPENDIX I  
AUTHOR'S STATEMENT OF QUALIFICATIONS

## STATEMENT OF QUALIFICATIONS

I, Robert C. Carne, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Burnaby, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1974 with a B.Sc. and in 1979 with an M.Sc. majoring in Geological Sciences.
2. I am a member of the Geological Association of Canada.
3. From 1974 to present, I have been actively engaged as a geologist in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981 became a partner of Archer, Cathro & Associates (1981) Limited.
3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.



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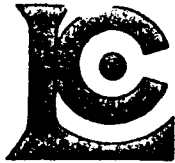
Robert C. Carne, B.Sc., M.Sc.

APPENDIX II  
LIST OF PERSONNEL

LIST OF PERSONNEL

<u>NAME</u>	<u>POSITION</u>	
Rob Carne	Senior Geologist	June 17-19, 21, August 6
T. Becker	Geologist	August 6
B. Wengzynowski	Field Assistant	June 17-19, 21
K. Owerko	Field Assistant	June 17-19, 21
M. Sze	Field Assistant	August 6

APPENDIX III  
ANALYTICAL CERTIFICATES



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

To: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: YGC-BOR  
 Comments:

Page number : 1-A  
 Total Pages : 5  
 Certificate Date: 02-JUL-9  
 Invoice No. : 1911698  
 P.O. Number :

## CERTIFICATE OF ANALYSIS

### A9116982

SAMPLE DESCRIPTION	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
T29601	243	255	0.4	1.69	10	240	< 0.5	< 2	0.34	< 0.5	5	93	20	2.19	< 10	< 1	0.17	20	0.39	175	1
T29602	243	255	0.2	1.13	< 5	160	< 0.5	< 2	0.21	< 0.5	3	101	11	1.58	< 10	< 1	0.15	20	0.29	125	1
T29603	243	255	0.4	1.20	< 5	250	< 0.5	< 2	0.26	< 0.5	4	102	18	1.66	< 10	< 1	0.16	30	0.33	150	1
T29604	243	255	0.4	0.85	< 5	190	< 0.5	< 2	0.25	< 0.5	11	232	9	1.75	< 10	< 1	0.18	20	0.57	3610	1
T29605	243	255	0.6	1.05	< 5	220	< 0.5	< 2	0.21	< 0.5	1	115	33	1.66	< 10	< 1	0.23	30	0.23	140	1
T29606	243	255	0.8	1.11	10	300	< 0.5	< 2	0.17	< 0.5	< 1	126	68	3.57	< 10	< 1	0.27	40	0.17	60	2
T29607	243	255	0.6	0.81	< 5	230	< 0.5	< 2	0.13	< 0.5	< 1	120	33	2.60	< 10	< 1	0.20	30	0.13	40	2
T29608	243	255	0.6	0.83	10	250	< 0.5	< 2	0.15	< 0.5	1	73	42	2.63	< 10	< 1	0.19	30	0.20	70	2
T29609	243	255	0.6	0.88	10	250	< 0.5	< 2	0.42	< 0.5	4	111	10	1.92	< 10	< 1	0.25	30	0.25	310	2
T29610	243	255	0.8	1.77	35	340	< 0.5	< 2	0.38	< 0.5	10	141	19	3.21	< 10	< 1	0.16	20	0.86	300	7
T29611	243	255	0.4	1.32	50	210	< 0.5	< 2	0.55	< 0.5	8	99	23	2.93	< 10	< 1	0.16	40	0.65	300	3
T29612	243	255	0.2	1.01	< 5	240	< 0.5	< 2	0.52	< 0.5	3	99	14	1.37	< 10	< 1	0.24	10	0.28	205	< 1
T29613	243	255	0.4	2.58	15	300	< 0.5	< 2	0.82	< 0.5	22	68	95	4.11	< 10	< 1	0.76	< 10	1.96	750	1
T29614	243	255	0.4	3.80	5	80	< 0.5	< 2	0.36	< 0.5	16	294	60	4.20	10	< 1	< 0.01	< 10	3.82	1020	< 1
T29615	243	255	0.4	3.59	< 5	140	< 0.5	< 2	0.10	< 0.5	25	56	114	5.61	< 10	< 1	0.03	10	3.03	800	< 1
T29616	243	255	0.2	2.89	< 5	70	< 0.5	< 2	0.21	< 0.5	21	73	40	4.77	10	< 1	0.03	< 10	2.23	555	< 1
T29617	243	255	< 0.2	1.89	< 5	140	< 0.5	< 2	0.09	< 0.5	5	80	17	2.38	< 10	< 1	0.11	10	0.89	200	< 1
T29618	243	255	0.6	4.31	< 5	130	< 0.5	< 2	0.45	< 0.5	23	362	113	4.97	10	< 1	0.01	< 10	4.71	1200	< 1
T29619	243	255	0.6	1.63	5	300	< 0.5	< 2	0.70	0.5	18	73	77	3.83	< 10	< 1	0.16	10	1.07	1300	2
T29620	243	255	0.2	1.37	5	240	< 0.5	< 2	0.57	< 0.5	11	90	37	2.47	< 10	< 1	0.26	20	0.76	300	< 1
T29621	243	255	0.2	1.63	10	270	< 0.5	< 2	0.46	< 0.5	9	145	20	2.78	< 10	< 1	0.24	30	0.89	305	1
T29622	243	255	< 0.2	0.77	20	180	< 0.5	< 2	0.18	< 0.5	2	55	7	1.68	< 10	< 1	0.21	40	0.29	175	2
T29623	243	255	0.2	0.89	20	200	< 0.5	< 2	0.22	< 0.5	2	120	33	2.24	< 10	< 1	0.22	40	0.30	185	2
T29624	243	255	0.2	0.91	15	250	< 0.5	< 2	0.24	< 0.5	1	100	24	2.15	< 10	< 1	0.22	30	0.22	115	2
T29625	243	255	0.4	1.22	5	390	< 0.5	< 2	0.46	0.5	6	68	98	3.00	< 10	< 1	0.17	20	0.38	215	1
T29626	243	255	0.2	1.38	< 5	290	< 0.5	< 2	0.49	0.5	11	72	20	2.43	< 10	< 1	0.20	40	0.70	1200	1
T29627	243	255	< 0.2	1.32	15	270	< 0.5	< 2	0.30	< 0.5	5	67	17	2.06	< 10	< 1	0.14	20	0.38	205	1
T29628	243	255	< 0.2	1.40	< 5	260	< 0.5	< 2	0.35	< 0.5	3	64	14	1.83	< 10	< 1	0.15	20	0.36	125	< 1
T29629	243	255	0.2	1.26	< 5	310	< 0.5	< 2	0.33	< 0.5	5	58	20	1.99	< 10	< 1	0.14	30	0.38	220	1
T29630	243	255	0.4	1.62	< 5	400	< 0.5	< 2	0.53	< 0.5	7	69	29	2.40	< 10	< 1	0.13	20	0.47	310	< 1
T29631	243	255	< 0.2	0.92	< 5	120	< 0.5	< 2	0.14	< 0.5	3	81	10	1.31	< 10	< 1	0.12	20	0.19	165	1
T29632	243	255	0.2	1.18	5	220	< 0.5	< 2	0.24	< 0.5	4	77	19	1.65	< 10	< 1	0.12	20	0.27	165	< 1
T29633	243	255	0.2	1.87	< 5	330	< 0.5	< 2	0.23	< 0.5	7	64	35	2.51	< 10	< 1	0.13	30	0.27	295	1
T29634	243	255	0.2	1.52	< 5	290	< 0.5	< 2	0.25	< 0.5	5	62	23	1.87	< 10	< 1	0.12	20	0.28	175	1
T29635	243	255	0.2	0.95	< 5	150	< 0.5	< 2	0.16	< 0.5	6	119	10	1.60	< 10	< 1	0.10	10	0.22	300	1
T29636	243	255	0.2	1.50	< 5	270	< 0.5	< 2	0.30	< 0.5	9	108	24	2.04	< 10	< 1	0.15	30	0.38	560	1
T29637	243	255	0.4	1.40	5	300	< 0.5	< 2	0.43	< 0.5	7	75	40	2.74	< 10	< 1	0.16	20	0.55	235	2
T29638	243	255	0.4	1.00	10	260	< 0.5	< 2	0.87	< 0.5	7	79	33	2.06	< 10	< 1	0.13	10	0.41	385	1
T29639	243	255	0.2	1.13	10	210	< 0.5	< 2	0.62	0.5	14	106	42	2.68	< 10	< 1	0.14	10	0.69	905	2
T29640	243	255	0.4	2.59	< 5	190	< 0.5	< 2	0.65	0.5	14	215	58	3.67	< 10	< 1	0.10	10	2.22	540	1

CERTIFICATION:

*B. Coughlin*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

To: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: YGC-BOR  
 Comments:

Page Number : 1-B  
 Total Pages : 5  
 Certificate Date: 02-JUL-9  
 Invoice No. : 19116982  
 P.O. Number :

## CERTIFICATE OF ANALYSIS

### A9116982

SAMPLE DESCRIPTION	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
T29601	243	255	0.03	12	320	18	< 5	4	34	0.08	< 10	< 10	44	< 10	46
T29602	243	255	0.02	8	220	16	< 5	2	20	0.07	< 10	< 10	34	< 10	30
T29603	243	255	0.02	10	180	24	< 5	3	26	0.08	< 10	< 10	38	< 10	30
T29604	243	255	0.02	19	400	34	< 5	1	30	0.05	< 10	< 10	18	< 10	156
T29605	243	255	0.02	7	590	186	< 5	1	44	0.03	< 10	< 10	23	< 10	48
T29606	243	255	0.01	7	560	366	< 5	2	43	0.03	< 10	< 10	24	< 10	62
T29607	243	255	0.01	5	400	158	< 5	1	31	0.02	< 10	< 10	16	< 10	58
T29608	243	255	0.01	7	370	240	< 5	1	42	0.02	< 10	< 10	18	< 10	166
T29609	243	255	0.02	8	350	36	< 5	1	38	0.02	< 10	< 10	19	< 10	52
T29610	243	255	0.02	38	410	20	< 5	3	30	0.03	< 10	< 10	46	< 10	108
T29611	243	255	0.01	28	520	30	< 5	3	30	0.02	< 10	< 10	25	< 10	80
T29612	243	255	0.02	12	200	26	< 5	2	27	0.03	< 10	< 10	25	< 10	32
T29613	243	255	0.01	24	390	24	< 5	5	38	0.15	< 10	< 10	92	< 10	102
T29614	243	255	0.02	95	320	10	< 5	9	14	0.20	< 10	< 10	118	< 10	122
T29615	243	255	0.01	22	70	24	< 5	27	5	0.07	< 10	< 10	168	< 10	142
T29616	243	255	0.01	19	100	< 2	< 5	4	13	0.16	< 10	< 10	136	< 10	64
T29617	243	255	0.02	13	120	18	< 5	3	10	0.03	< 10	< 10	36	< 10	56
T29618	243	255	0.01	99	510	30	< 5	19	9	0.11	< 10	< 10	139	< 10	148
T29619	243	255	0.01	33	430	24	< 5	9	20	0.03	< 10	< 10	74	< 10	108
T29620	243	255	0.02	15	270	24	< 5	5	19	0.03	< 10	< 10	40	< 10	62
T29621	243	255	0.02	25	360	28	< 5	5	33	0.04	< 10	< 10	40	< 10	82
T29622	243	255	0.01	9	290	66	< 5	1	26	0.01	< 10	< 10	16	< 10	56
T29623	243	255	0.01	9	390	220	< 5	1	35	0.01	< 10	< 10	14	< 10	130
T29624	243	255	0.02	10	440	218	< 5	1	28	0.03	< 10	< 10	21	< 10	94
T29625	243	255	0.02	20	620	566	< 5	4	54	0.05	< 10	< 10	39	< 10	190
T29626	243	255	0.01	19	410	54	< 5	3	66	0.06	< 10	< 10	33	< 10	142
T29627	243	255	0.02	13	250	32	< 5	3	32	0.07	< 10	< 10	47	< 10	42
T29628	243	255	0.02	12	290	24	< 5	3	31	0.07	< 10	< 10	39	< 10	40
T29629	243	255	0.02	12	260	24	< 5	3	29	0.07	< 10	< 10	41	< 10	40
T29630	243	255	0.02	17	410	16	< 5	5	42	0.08	< 10	< 10	51	< 10	48
T29631	243	255	0.02	7	180	28	< 5	1	15	0.05	< 10	< 10	28	< 10	26
T29632	243	255	0.03	9	250	30	< 5	2	27	0.05	< 10	< 10	32	< 10	34
T29633	243	255	0.02	14	370	42	< 5	4	29	0.06	< 10	< 10	45	< 10	58
T29634	243	255	0.02	9	280	36	< 5	3	29	0.06	< 10	< 10	37	< 10	48
T29635	243	255	0.02	7	250	28	< 5	2	17	0.05	< 10	< 10	35	< 10	40
T29636	243	255	0.02	14	290	36	< 5	4	31	0.08	< 10	< 10	42	< 10	64
T29637	243	255	0.02	19	570	152	< 5	4	33	0.06	< 10	< 10	46	< 10	108
T29638	243	255	0.02	15	520	190	< 5	3	39	0.03	< 10	< 10	29	< 10	74
T29639	243	255	0.01	24	420	130	< 5	4	28	0.03	< 10	< 10	36	< 10	104
T29640	243	255	0.02	59	430	62	< 5	9	23	0.11	< 10	< 10	74	< 10	160

CERTIFICATION: \_\_\_\_\_

*B. Coughlin*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

to: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: YGC-BOR  
 Comments:

Page Number: 2-A  
 Total Pages: 5  
 Certificate Date: 02-JUL-91  
 Invoice No.: 19116982  
 P.O. Number:

## CERTIFICATE OF ANALYSIS A9116982

SAMPLE DESCRIPTION	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
T29641	243	255	0.4	3.31	10	230	< 0.5	< 2	0.81	< 0.5	18	200	76	4.15	< 10	< 1	0.22	10	2.74	665	< 1
T29642	243	255	0.4	3.64	10	390	< 0.5	< 2	0.71	0.5	20	248	97	4.52	10	< 1	0.34	20	3.00	1035	< 1
T29643	243	255	0.2	2.38	< 5	250	< 0.5	< 2	0.43	< 0.5	10	112	27	2.95	< 10	< 1	0.16	10	1.23	370	< 1
T29644	243	255	0.2	3.60	< 5	230	< 0.5	< 2	0.34	< 0.5	20	337	112	4.16	< 10	< 1	0.09	< 10	3.36	1140	< 1
T29645	243	255	0.2	2.20	< 5	220	< 0.5	< 2	0.52	< 0.5	11	280	25	2.47	< 10	< 1	0.17	10	1.63	325	< 1
T29646	243	255	0.4	3.79	< 5	210	< 0.5	< 2	0.69	< 0.5	18	444	77	4.19	10	< 1	0.10	10	3.66	865	< 1
T29647	243	255	0.4	2.35	5	230	< 0.5	< 2	0.67	0.5	17	203	59	4.00	< 10	< 1	0.18	10	1.59	940	1
T29648	243	255	0.2	2.60	< 5	330	< 0.5	< 2	0.71	0.5	14	202	56	3.57	10	< 1	0.18	10	1.63	565	1
T29649	243	255	0.2	1.92	< 5	300	< 0.5	< 2	0.63	< 0.5	9	186	25	2.53	< 10	< 1	0.28	10	0.87	415	< 1
T29650	243	255	0.2	1.81	10	300	< 0.5	< 2	0.76	< 0.5	11	250	36	3.03	< 10	< 1	0.27	20	0.79	485	< 1
T29651	243	255	0.4	1.90	< 5	300	< 0.5	< 2	0.76	0.5	10	210	39	2.75	< 10	< 1	0.23	20	0.92	470	< 1
T29652	243	255	0.2	1.71	10	320	< 0.5	< 2	0.34	< 0.5	4	247	26	2.03	10	< 1	0.27	30	0.43	150	< 1
T29653	243	255	0.2	1.94	< 5	250	< 0.5	< 2	0.30	< 0.5	5	191	15	2.30	< 10	< 1	0.22	20	0.46	185	1
T29654	243	255	0.4	2.16	< 5	400	< 0.5	< 2	0.34	< 0.5	16	171	33	2.97	10	< 1	0.26	30	0.38	855	1
T29655	243	255	0.2	1.80	< 5	270	< 0.5	< 2	0.30	< 0.5	4	120	18	2.20	< 10	< 1	0.22	30	0.43	140	1
T29656	243	255	0.2	1.56	< 5	240	< 0.5	< 2	0.25	< 0.5	5	251	20	2.21	< 10	< 1	0.20	20	0.32	205	1
T29657	243	255	< 0.2	1.14	< 5	200	< 0.5	< 2	0.28	< 0.5	5	215	16	1.67	< 10	< 1	0.17	20	0.33	180	< 1
T29772	243	255	0.2	1.20	5	240	< 0.5	< 2	0.07	< 0.5	2	145	16	1.66	10	< 1	0.36	70	0.41	170	1
T29773	243	255	0.2	1.19	5	230	< 0.5	< 2	0.09	< 0.5	1	122	20	1.54	< 10	< 1	0.26	40	0.19	80	1
T29774	243	255	0.2	0.90	< 5	180	< 0.5	< 2	0.06	< 0.5	2	127	9	1.61	< 10	< 1	0.32	50	0.18	115	1
T29775	243	255	0.2	1.28	5	230	< 0.5	< 2	0.09	< 0.5	2	133	16	1.66	< 10	< 1	0.32	50	0.26	155	1
T29776	243	255	0.2	1.62	10	310	< 0.5	< 2	0.13	< 0.5	4	139	28	1.95	10	< 1	0.34	50	0.35	205	2
T29777	243	255	0.2	1.31	< 5	220	< 0.5	< 2	0.12	< 0.5	6	186	31	1.82	< 10	< 1	0.33	60	0.28	335	1
T29778	243	255	0.2	1.41	10	200	< 0.5	< 2	0.22	< 0.5	3	206	15	1.83	< 10	< 1	0.23	30	0.34	150	< 1
T29779	243	255	0.8	1.33	15	240	< 0.5	< 2	0.13	< 0.5	1	159	29	3.23	< 10	< 1	0.36	30	0.23	150	2
T29780	243	255	0.4	1.11	10	250	< 0.5	< 2	0.10	0.5	1	153	31	3.45	< 10	< 1	0.46	40	0.22	105	2
T29781	243	255	1.0	0.88	< 5	200	< 0.5	< 2	0.13	0.5	1	216	46	2.12	< 10	< 1	0.33	20	0.18	85	1
T29782	243	255	0.6	1.07	< 5	200	< 0.5	< 2	0.26	4.0	34	174	56	2.71	< 10	< 1	0.34	30	0.26	2150	1
T29783	243	255	0.4	1.27	10	200	< 0.5	< 2	0.12	1.5	3	125	53	2.56	< 10	< 1	0.33	30	0.28	310	1
T29784	243	255	< 0.2	1.27	< 5	170	< 0.5	< 2	0.10	0.5	5	163	32	2.21	< 10	< 1	0.41	30	0.50	440	1
T29785	243	255	< 0.2	1.32	< 5	150	< 0.5	< 2	0.11	0.5	3	126	37	1.87	< 10	< 1	0.23	20	0.44	190	1
T29786	243	255	< 0.2	1.19	< 5	150	< 0.5	< 2	0.06	< 0.5	3	130	21	2.25	< 10	< 1	0.22	10	0.29	200	1
T29787	243	255	1.4	1.06	15	490	< 0.5	< 2	0.12	0.5	1	119	115	3.36	< 10	< 1	0.46	20	0.20	125	1
T29788	243	255	0.2	0.73	< 5	220	< 0.5	< 2	0.02	< 0.5	< 1	147	28	3.19	< 10	< 1	0.66	20	0.06	30	4
T29789	243	255	1.0	1.06	10	360	< 0.5	< 2	0.12	4.0	2	116	127	2.67	< 10	< 1	0.32	20	0.15	305	1
T29790	243	255	0.2	0.85	< 5	270	< 0.5	< 2	0.14	2.0	2	97	32	1.46	< 10	< 1	0.29	20	0.18	210	1
T29791	243	255	< 0.2	0.75	< 5	200	< 0.5	< 2	0.17	2.5	1	211	37	1.06	< 10	< 1	0.26	20	0.12	130	< 1
T29792	243	255	< 0.2	0.96	< 5	180	< 0.5	< 2	0.13	0.5	1	193	22	1.05	< 10	< 1	0.32	30	0.15	70	< 1
T29793	243	255	< 0.2	0.99	5	180	< 0.5	< 2	0.16	< 0.5	1	253	21	1.06	< 10	< 1	0.30	30	0.19	55	< 1
T29794	243	255	0.2	0.66	15	130	< 0.5	< 2	0.18	0.5	1	129	49	2.73	< 10	< 1	0.08	< 10	0.09	115	1

CERTIFICATION:

*B. Campbell*



# Chemex Labs Ltd.

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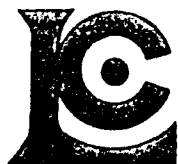
## CERTIFICATE OF ANALYSIS

### A9116982

SAMPLE DESCRIPTION	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
T29641	243	255	0.03	48	360	22	< 5	14	28	0.13	< 10	< 10	101	< 10	132
T29642	243	255	0.03	75	370	24	< 5	17	29	0.13	< 10	< 10	107	< 10	152
T29643	243	255	0.03	16	170	6	< 5	5	21	0.09	< 10	< 10	57	< 10	60
T29644	243	255	0.03	65	310	16	< 5	15	18	0.10	< 10	< 10	107	< 10	100
T29645	243	255	0.03	42	250	6	< 5	7	23	0.06	< 10	< 10	48	< 10	56
T29646	243	255	0.03	105	570	4	< 5	13	26	0.10	< 10	< 10	98	< 10	106
T29647	243	255	0.03	50	360	32	< 5	12	25	0.06	< 10	< 10	81	< 10	104
T29648	243	255	0.04	34	390	20	< 5	9	30	0.10	< 10	< 10	74	< 10	92
T29649	243	255	0.03	15	290	32	< 5	6	32	0.08	< 10	< 10	47	< 10	66
T29650	243	255	0.03	21	360	56	< 5	7	38	0.07	< 10	< 10	51	< 10	114
T29651	243	255	0.05	28	420	74	< 5	6	36	0.08	< 10	< 10	55	< 10	118
T29652	243	255	0.04	14	230	34	< 5	4	33	0.10	< 10	< 10	42	< 10	54
T29653	243	255	0.04	13	220	24	< 5	4	29	0.09	< 10	< 10	47	< 10	52
T29654	243	255	0.04	15	430	48	< 5	5	37	0.08	< 10	< 10	50	< 10	62
T29655	243	255	0.03	12	310	40	< 5	4	29	0.08	< 10	< 10	39	< 10	56
T29656	243	255	0.03	13	290	34	< 5	3	26	0.06	< 10	< 10	38	< 10	46
T29657	243	255	0.04	13	220	26	< 5	3	24	0.07	< 10	< 10	37	< 10	36
T29772	243	255	0.02	4	240	68	< 5	1	24	0.03	< 10	< 10	17	< 10	78
T29773	243	255	0.03	5	290	74	< 5	1	25	0.02	< 10	< 10	22	< 10	50
T29774	243	255	0.02	6	210	80	< 5	1	29	0.02	< 10	< 10	17	< 10	48
T29775	243	255	0.02	6	190	70	< 5	2	26	0.04	< 10	< 10	21	< 10	58
T29776	243	255	0.03	8	190	52	< 5	3	29	0.05	< 10	< 10	26	< 10	72
T29777	243	255	0.03	11	180	60	< 5	2	22	0.04	< 10	< 10	25	< 10	94
T29778	243	255	0.03	11	170	36	< 5	2	25	0.07	< 10	< 10	35	< 10	56
T29779	243	255	0.02	7	500	174	< 5	2	24	0.04	< 10	< 10	27	< 10	108
T29780	243	255	0.02	7	480	236	< 5	2	27	0.03	< 10	< 10	22	< 10	162
T29781	243	255	0.02	6	620	522	< 5	1	27	0.02	< 10	< 10	18	< 10	212
T29782	243	255	0.02	13	560	458	< 5	2	39	0.03	< 10	< 10	22	< 10	414
T29783	243	255	0.04	8	470	468	< 5	1	42	0.03	< 10	< 10	22	< 10	488
T29784	243	255	0.03	7	350	220	< 5	1	27	0.02	< 10	< 10	15	< 10	442
T29785	243	255	0.07	9	310	154	< 5	1	16	0.04	< 10	< 10	28	< 10	192
T29786	243	255	0.02	6	180	58	< 5	1	9	0.04	< 10	< 10	32	< 10	170
T29787	243	255	0.03	6	560	1180	< 5	2	71	0.02	< 10	< 10	19	< 10	314
T29788	243	255	0.03	3	230	162	< 5	1	55	0.01	< 10	< 10	20	< 10	102
T29789	243	255	0.03	6	470	1180	< 5	1	71	0.01	< 10	< 10	16	< 10	516
T29790	243	255	0.02	3	300	172	< 5	1	26	0.01	< 10	< 10	13	< 10	300
T29791	243	255	0.05	4	500	114	< 5	1	23	0.02	< 10	< 10	17	< 10	144
T29792	243	255	0.02	5	270	148	< 5	1	21	0.03	< 10	< 10	14	< 10	104
T29793	243	255	0.02	4	190	256	< 5	1	19	0.03	< 10	< 10	16	< 10	102
T29794	243	255	0.06	2	610	216	< 5	1	18	0.02	< 10	< 10	20	< 10	72

CERTIFICATION: \_\_\_\_\_

*B. Cough*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

to: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Page Number : 3-A  
 Total Pages : 5  
 Certificate Date: 02-JUL-91  
 Invoice No. : 19116982  
 P.O. Number :

Project : YGC-BOR  
 Comments :

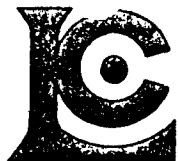
## CERTIFICATE OF ANALYSIS

### A9116982

SAMPLE DESCRIPTION	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
T29795	243 255	0.4	1.00	< 5	180	< 0.5	< 2	0.32	0.5	3	93	28	1.74	< 10	< 1	0.18	20	0.31	110	< 1
T29796	243 255	0.2	1.41	5	150	< 0.5	< 2	0.13	< 0.5	4	59	27	1.84	< 10	< 1	0.18	40	0.26	165	1
T29797	243 255	0.2	1.35	< 5	180	< 0.5	< 2	0.08	0.5	3	60	40	1.73	< 10	< 1	0.22	50	0.39	235	1
T29798	243 255	0.2	1.40	< 5	200	< 0.5	< 2	0.10	< 0.5	4	81	27	2.04	< 10	< 1	0.21	40	0.27	225	1
T29799	243 255	0.2	1.25	< 5	200	< 0.5	< 2	0.10	< 0.5	3	56	23	1.91	< 10	< 1	0.19	50	0.27	145	1
T29800	243 255	0.2	1.05	< 5	190	< 0.5	< 2	0.09	< 0.5	3	65	14	1.83	< 10	< 1	0.21	50	0.24	110	1
T29801	243 255	< 0.2	0.83	< 5	140	< 0.5	< 2	0.09	< 0.5	2	61	12	1.52	< 10	< 1	0.18	40	0.24	120	1
T29802	243 255	< 0.2	0.57	< 5	100	< 0.5	< 2	0.21	< 0.5	3	103	6	1.02	< 10	< 1	0.08	20	0.15	145	< 1
T29803	243 255	< 0.2	0.84	5	140	< 0.5	< 2	0.26	< 0.5	7	130	11	1.55	< 10	< 1	0.16	30	0.51	740	< 1
T29804	243 255	0.2	1.13	5	200	< 0.5	< 2	0.43	1.0	12	92	23	2.06	< 10	< 1	0.16	40	0.32	1230	1
T29805	243 255	0.2	1.41	10	240	< 0.5	< 2	0.20	< 0.5	4	100	33	1.94	< 10	1	0.19	40	0.35	185	1
T29806	243 255	0.2	1.26	5	200	< 0.5	< 2	0.21	< 0.5	5	78	27	1.81	< 10	< 1	0.18	40	0.47	210	< 1
T29807	243 255	0.4	0.71	5	150	< 0.5	< 2	0.12	0.5	< 1	65	45	2.75	< 10	< 1	0.13	10	0.14	45	1
T29808	243 255	0.4	0.80	5	150	< 0.5	< 2	0.08	0.5	< 1	101	33	1.99	< 10	< 1	0.23	20	0.13	35	< 1
T29809	243 255	0.4	0.76	10	240	< 0.5	< 2	0.14	< 0.5	< 1	76	27	2.90	< 10	< 1	0.16	20	0.10	35	1
T29810	243 255	0.6	0.79	5	240	< 0.5	< 2	0.08	< 0.5	1	133	69	2.54	< 10	< 1	0.18	20	0.17	50	1
T29811	243 255	0.8	0.87	30	360	< 0.5	< 2	0.10	< 0.5	1	65	56	3.54	< 10	< 1	0.42	10	0.20	65	1
T29812	243 255	0.8	1.14	5	250	< 0.5	< 2	0.10	0.5	2	87	54	2.43	< 10	< 1	0.21	20	0.19	60	1
T29813	243 255	0.8	0.86	20	230	< 0.5	< 2	0.11	< 0.5	1	73	16	2.46	< 10	< 1	0.30	10	0.16	55	1
T29814	243 255	0.2	0.91	40	320	< 0.5	< 2	0.22	< 0.5	3	65	9	1.97	< 10	< 1	0.41	60	0.12	255	< 1
T29815	243 255	0.4	1.88	25	710	0.5	< 2	0.24	< 0.5	7	66	23	2.96	< 10	< 1	0.14	60	0.36	325	1
T29816	243 255	0.2	0.75	5	210	< 0.5	< 2	0.04	< 0.5	1	63	8	2.10	< 10	< 1	0.54	20	0.06	60	< 1
T29817	243 255	0.2	1.34	15	250	< 0.5	< 2	0.35	< 0.5	10	49	23	3.96	< 10	< 1	0.39	10	0.48	335	< 1
T29818	243 255	0.6	2.73	5	470	< 0.5	< 2	0.46	< 0.5	15	103	72	3.86	10	< 1	0.14	50	1.36	615	1
T29819	243 255	1.0	2.05	20	370	< 0.5	< 2	0.50	0.5	13	159	44	3.34	< 10	< 1	0.12	50	1.55	450	8
T29820	243 255	0.6	1.87	45	310	< 0.5	< 2	0.40	< 0.5	11	87	32	2.97	< 10	< 1	0.15	40	1.01	285	2
T29821	243 255	1.6	1.03	10	220	< 0.5	< 2	0.26	< 0.5	4	117	17	2.37	< 10	< 1	0.22	30	0.19	305	2
T29822	243 255	0.2	0.72	< 5	180	< 0.5	< 2	0.15	< 0.5	1	105	8	1.16	< 10	1	0.21	50	0.15	40	1
T29823	243 255	0.2	1.03	20	190	< 0.5	< 2	0.14	< 0.5	1	110	35	1.94	< 10	< 1	0.20	40	0.17	45	1
T29824	243 255	1.4	1.17	30	200	< 0.5	< 2	0.11	< 0.5	< 1	85	262	4.71	< 10	< 1	0.31	20	0.19	70	2
T29825	243 255	1.8	1.58	20	250	< 0.5	< 2	0.11	< 0.5	< 1	87	211	4.55	< 10	< 1	0.27	20	0.22	70	2
T29826	243 255	1.0	1.29	15	210	< 0.5	< 2	0.12	< 0.5	1	66	134	2.18	< 10	< 1	0.23	30	0.18	55	1
T29827	243 255	0.4	1.32	< 5	220	< 0.5	< 2	0.34	0.5	4	108	38	2.32	< 10	< 1	0.23	40	0.49	250	1
T29828	243 255	0.2	1.49	5	210	< 0.5	< 2	0.74	0.5	13	147	18	2.27	< 10	< 1	0.24	30	0.77	890	< 1
T29829	243 255	0.2	1.25	10	210	< 0.5	< 2	0.08	< 0.5	2	70	14	1.85	< 10	< 1	0.25	60	0.41	175	1
T29830	243 255	0.2	0.97	5	170	< 0.5	< 2	0.08	< 0.5	2	54	14	1.74	< 10	< 1	0.20	50	0.26	130	1
T29831	243 255	0.2	1.27	< 5	170	< 0.5	< 2	0.08	< 0.5	2	65	18	2.11	< 10	< 1	0.18	40	0.26	110	2
T29832	243 255	0.4	1.40	< 5	240	< 0.5	< 2	0.10	< 0.5	3	86	26	2.22	< 10	< 1	0.22	40	0.29	135	1
T29833	243 255	0.2	1.21	< 5	230	< 0.5	< 2	0.07	< 0.5	4	82	31	2.03	10	< 1	0.29	70	0.17	430	2
T29834	243 255	0.2	1.49	5	180	< 0.5	< 2	0.12	< 0.5	4	93	23	1.92	< 10	< 1	0.21	40	0.34	180	1

CERTIFICATION: \_\_\_\_\_

*B. Campbell*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

To: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: YGC-BOR  
 Comments:

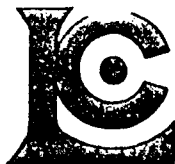
Page Number : 3-B  
 Total Pages : 5  
 Certificate Date: 02-JUL-91  
 Invoice No. : 19116982  
 P.O. Number :

## CERTIFICATE OF ANALYSIS A9116982

SAMPLE DESCRIPTION	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
T29795	243	255	0.02	9	440	192	< 5	2	28	0.05	< 10	< 10	26	< 10	136
T29796	243	255	0.01	6	240	46	< 5	2	20	0.05	< 10	< 10	29	< 10	86
T29797	243	255	0.01	6	240	50	< 5	1	20	0.04	< 10	< 10	21	< 10	96
T29798	243	255	0.01	8	300	58	< 5	2	23	0.04	< 10	< 10	26	< 10	86
T29799	243	255	0.01	7	250	64	< 5	2	23	0.05	< 10	< 10	27	< 10	62
T29800	243	255	0.01	5	300	66	< 5	2	28	0.04	< 10	< 10	25	< 10	58
T29801	243	255	0.01	6	260	42	< 5	1	22	0.04	< 10	< 10	22	< 10	50
T29802	243	255	0.03	5	160	10	< 5	1	20	0.04	< 10	< 10	19	< 10	20
T29803	243	255	0.01	11	330	34	< 5	1	23	0.05	< 10	< 10	19	< 10	84
T29804	243	255	0.02	7	310	46	< 5	3	88	0.05	< 10	< 10	27	< 10	306
T29805	243	255	0.02	12	290	42	< 5	3	27	0.06	< 10	< 10	30	< 10	68
T29806	243	255	0.02	10	240	34	< 5	3	24	0.07	< 10	< 10	32	< 10	76
T29807	243	255	0.02	6	690	396	< 5	1	20	0.02	< 10	< 10	19	< 10	90
T29808	243	255	0.01	3	420	408	< 5	1	25	0.01	< 10	< 10	15	< 10	104
T29809	243	255	0.01	4	610	168	< 5	1	38	0.01	< 10	< 10	14	< 10	58
T29810	243	255	0.01	4	440	600	< 5	1	42	0.02	< 10	< 10	18	< 10	94
T29811	243	255	0.02	5	620	1200	< 5	1	58	0.03	< 10	< 10	23	< 10	98
T29812	243	255	0.01	7	460	228	< 5	1	42	0.02	< 10	< 10	24	< 10	96
T29813	243	255	0.02	5	420	76	< 5	1	32	0.03	< 10	< 10	23	< 10	38
T29814	243	255	0.01	3	600	24	< 5	1	38	< 0.01	< 10	< 10	9	< 10	38
T29815	243	255	0.02	27	230	26	< 5	5	37	0.03	< 10	< 10	32	< 10	70
T29816	243	255	0.03	3	360	30	< 5	< 1	68	< 0.01	< 10	< 10	7	< 10	42
T29817	243	255	0.01	8	590	34	< 5	5	14	0.01	< 10	< 10	38	< 10	84
T29818	243	255	0.02	36	580	20	< 5	10	29	0.05	< 10	< 10	56	< 10	92
T29819	243	255	0.02	89	480	24	< 5	5	26	0.02	< 10	< 10	47	< 10	152
T29820	243	255	0.01	38	680	20	< 5	4	28	0.02	< 10	< 10	33	< 10	108
T29821	243	255	0.01	7	390	76	< 5	2	33	0.02	< 10	< 10	23	< 10	70
T29822	243	255	0.02	4	330	48	< 5	1	35	0.02	< 10	< 10	17	< 10	32
T29823	243	255	0.02	4	410	268	< 5	1	41	0.03	< 10	< 10	23	< 10	46
T29824	243	255	0.02	7	600	2230	< 5	2	47	0.04	< 10	< 10	31	< 10	156
T29825	243	255	0.02	9	710	2350	< 5	2	46	0.05	< 10	< 10	33	< 10	118
T29826	243	255	0.02	8	620	948	< 5	1	32	0.03	< 10	< 10	22	< 10	132
T29827	243	255	0.02	11	410	114	< 5	3	45	0.07	< 10	< 10	31	< 10	142
T29828	243	255	0.02	20	490	50	< 5	3	61	0.07	< 10	< 10	30	< 10	140
T29829	243	255	0.01	8	210	56	< 5	1	20	0.05	< 10	< 10	24	< 10	74
T29830	243	255	0.01	7	180	50	< 5	1	18	0.05	< 10	< 10	25	< 10	52
T29831	243	255	0.01	6	200	80	< 5	2	19	0.05	< 10	< 10	31	< 10	54
T29832	243	255	0.02	9	220	102	< 5	2	30	0.05	< 10	< 10	33	< 10	60
T29833	243	255	0.02	6	330	60	< 5	2	41	0.03	< 10	< 10	20	< 10	60
T29834	243	255	0.02	9	160	80	< 5	2	19	0.07	< 10	< 10	33	< 10	78

CERTIFICATION:

*B. Coughlin*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

Client: ARCHER CATHRO & ASSOC. (1981) LTD.

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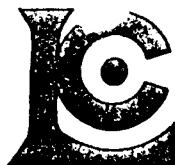
Page Number: 4-A  
 Total Pages: 5  
 Certificate Date: 02-JUL-91  
 Invoice No.: 19116982  
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## CERTIFICATE OF ANALYSIS A9116982

SAMPLE DESCRIPTION	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
T29835	243	255	0.4	2.10	5	310	< 0.5	< 2	0.19	< 0.5	5	46	31	2.37	< 10	< 1	0.22	40	0.39	240	1
T29836	243	255	0.4	1.58	10	210	< 0.5	< 2	0.13	< 0.5	5	89	45	2.52	< 10	< 1	0.21	30	0.53	230	1
T29837	243	255	0.4	1.39	15	190	< 0.5	< 2	0.13	< 0.5	2	45	43	2.80	< 10	< 1	0.26	20	0.31	95	1
T29838	243	255	1.0	1.05	10	170	< 0.5	< 2	0.12	< 0.5	1	79	44	3.20	< 10	< 1	0.20	20	0.22	105	2
T29839	243	255	1.6	1.12	10	130	< 0.5	< 2	0.09	< 0.5	2	36	52	3.05	< 10	< 1	0.26	20	0.29	125	1
T29840	243	255	1.2	0.94	< 5	180	< 0.5	< 2	0.08	1.5	2	48	64	2.38	< 10	< 1	0.22	10	0.22	245	1
T29841	243	255	0.4	1.29	15	140	< 0.5	< 2	0.09	0.5	4	29	46	3.09	< 10	< 1	0.19	10	0.25	295	1
T29842	243	255	< 0.2	0.80	10	90	< 0.5	< 2	0.04	< 0.5	4	65	19	2.17	< 10	< 1	0.18	30	0.36	360	1
T29843	243	255	< 0.2	0.98	5	80	< 0.5	< 2	0.04	0.5	3	23	25	1.89	< 10	< 1	0.22	20	0.63	300	1
T29844	243	255	0.2	1.07	15	140	< 0.5	< 2	0.04	< 0.5	4	36	19	3.04	< 10	< 1	0.19	10	0.17	280	1
T29845	243	255	< 0.2	0.81	10	120	< 0.5	< 2	0.06	0.5	1	30	27	2.41	< 10	1	0.27	10	0.15	165	1
T29846	243	255	0.4	0.78	20	120	< 0.5	< 2	0.04	< 0.5	6	53	32	3.03	< 10	< 1	0.24	10	0.18	660	2
T29847	243	255	1.4	1.47	< 5	270	< 0.5	< 2	0.19	0.5	3	45	82	3.18	< 10	< 1	0.30	30	0.64	190	1
T29848	243	255	0.6	1.54	15	210	< 0.5	< 2	0.16	< 0.5	1	79	20	2.86	< 10	< 1	0.35	20	0.86	235	1
T29849	243	255	0.4	1.24	10	180	< 0.5	< 2	0.14	< 0.5	2	45	25	2.87	< 10	< 1	0.27	20	0.76	255	1
T29850	243	255	0.6	1.35	15	210	< 0.5	< 2	0.13	< 0.5	2	73	24	3.05	< 10	< 1	0.29	30	0.66	240	1
T29851	243	255	0.4	1.16	5	160	< 0.5	< 2	0.08	< 0.5	4	35	45	2.62	< 10	< 1	0.23	20	0.45	200	1
T29852	243	255	0.2	1.31	< 5	180	< 0.5	< 2	0.09	< 0.5	5	66	39	2.51	< 10	< 1	0.19	30	0.48	260	1
T29853	243	255	0.2	1.53	5	220	< 0.5	< 2	0.17	< 0.5	4	76	21	2.27	< 10	< 1	0.13	30	0.30	265	1
T29854	243	255	0.2	1.19	10	170	< 0.5	< 2	0.08	< 0.5	2	49	25	2.08	< 10	< 1	0.26	40	0.24	115	2
T29855	243	255	0.2	0.92	< 5	210	< 0.5	< 2	0.06	< 0.5	1	50	20	1.94	< 10	< 1	0.19	40	0.19	95	2
T29856	243	255	< 0.2	0.88	< 5	180	< 0.5	< 2	0.04	< 0.5	1	24	22	1.91	< 10	< 1	0.17	30	0.20	95	2
T29857	243	255	0.2	1.07	< 5	140	< 0.5	< 2	0.05	< 0.5	2	48	14	2.29	< 10	< 1	0.19	30	0.20	105	2
T29858	243	255	< 0.2	0.76	< 5	140	< 0.5	< 2	0.05	< 0.5	2	27	15	1.83	< 10	< 1	0.19	30	0.21	125	1
T29859	243	255	< 0.2	0.76	< 5	180	< 0.5	< 2	0.04	< 0.5	< 1	45	17	2.19	< 10	< 1	0.28	40	0.11	70	2
T29860	243	255	0.2	1.03	< 5	140	< 0.5	< 2	0.07	< 0.5	2	30	37	1.92	< 10	< 1	0.18	40	0.18	190	1
T29861	243	255	< 0.2	1.23	< 5	260	< 0.5	< 2	0.08	< 0.5	2	73	31	2.60	< 10	< 1	0.26	50	0.30	150	2
T29862	243	255	0.2	1.17	< 5	210	< 0.5	< 2	0.06	< 0.5	2	34	23	1.96	< 10	< 1	0.18	40	0.28	130	2
T29863	243	255	< 0.2	1.18	< 5	170	< 0.5	< 2	0.10	< 0.5	5	96	24	2.00	< 10	< 1	0.20	40	0.53	280	1
T29864	243	255	< 0.2	1.08	5	120	< 0.5	< 2	0.07	< 0.5	4	41	11	1.89	< 10	< 1	0.12	20	0.24	235	2
T29865	243	255	0.2	0.99	5	160	< 0.5	< 2	0.06	< 0.5	4	91	40	2.42	< 10	< 1	0.19	20	0.42	195	1
T29866	243	255	0.4	0.95	< 5	160	< 0.5	< 2	0.07	< 0.5	2	55	45	2.41	< 10	< 1	0.25	20	0.38	175	2
T29867	243	255	0.2	0.96	5	180	< 0.5	< 2	0.09	< 0.5	2	112	35	2.52	< 10	< 1	0.29	40	0.35	245	2
T29868	243	255	0.4	1.01	5	160	< 0.5	< 2	0.13	0.5	1	36	17	2.50	< 10	< 1	0.24	20	0.41	150	2
T29869	243	255	0.4	1.01	15	260	< 0.5	< 2	0.13	< 0.5	2	59	18	3.00	< 10	< 1	0.33	30	0.34	165	2
T29870	243	255	1.4	1.36	20	120	< 0.5	< 2	0.13	0.5	3	38	68	4.06	< 10	< 1	0.21	20	0.62	215	2
T29871	243	255	0.4	0.97	10	130	< 0.5	< 2	0.10	< 0.5	2	45	24	2.13	< 10	< 1	0.19	10	0.48	110	1
T29872	243	255	0.2	0.54	20	110	< 0.5	< 2	0.03	0.5	7	22	47	3.25	< 10	< 1	0.32	10	0.25	605	1
T29873	243	255	0.2	0.79	20	80	< 0.5	< 2	0.07	3.0	8	29	22	2.01	< 10	< 1	0.18	30	0.65	1425	1
T29874	243	255	0.2	0.67	15	110	< 0.5	< 2	0.03	< 0.5	1	26	86	2.42	< 10	< 1	0.23	10	0.16	110	1

CERTIFICATION:

*B. Coughlin*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

o: ARCHER CATHRO & ASSOC. (1981) LTD.

BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

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 Invoice No.: 19116982  
 P.O. Number:

Project: YGC-BOR  
 Comments:

## CERTIFICATE OF ANALYSIS A9116982

SAMPLE DESCRIPTION	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
T29835	243 255	0.02	11	320	80	< 5	3	26	0.06	< 10	< 10	35	< 10	92
T29836	243 255	0.02	8	290	96	< 5	3	22	0.05	< 10	< 10	31	< 10	112
T29837	243 255	0.01	7	320	232	< 5	2	23	0.06	< 10	< 10	32	< 10	114
T29838	243 255	0.02	8	530	374	< 5	1	26	0.05	< 10	< 10	28	< 10	112
T29839	243 255	0.01	7	460	564	< 5	1	31	0.04	< 10	< 10	21	< 10	252
T29840	243 255	0.02	8	340	518	< 5	2	38	0.03	< 10	< 10	16	< 10	356
T29841	243 255	0.02	12	370	404	< 5	2	30	0.04	< 10	< 10	28	< 10	436
T29842	243 255	0.01	6	280	160	< 5	1	21	0.02	< 10	< 10	12	< 10	394
T29843	243 255	0.01	5	260	212	< 5	1	24	0.02	< 10	< 10	9	< 10	366
T29844	243 255	0.03	8	270	264	< 5	1	37	0.02	< 10	< 10	20	< 10	248
T29845	243 255	0.03	5	290	330	< 5	1	22	0.03	< 10	< 10	24	< 10	158
T29846	243 255	0.02	5	400	684	< 5	1	39	0.01	< 10	< 10	12	< 10	330
T29847	243 255	0.02	12	470	820	< 5	3	37	0.07	< 10	< 10	30	< 10	302
T29848	243 255	0.01	10	440	322	< 5	2	42	0.10	< 10	< 10	38	< 10	254
T29849	243 255	0.01	9	470	338	< 5	2	27	0.09	< 10	< 10	33	< 10	250
T29850	243 255	0.01	10	490	262	< 5	2	33	0.08	< 10	< 10	30	< 10	202
T29851	243 255	0.01	6	420	176	< 5	2	22	0.03	< 10	< 10	27	< 10	120
T29852	243 255	0.02	6	290	104	< 5	2	20	0.03	< 10	< 10	28	< 10	96
T29853	243 255	0.02	9	150	52	< 5	3	21	0.06	< 10	< 10	35	< 10	60
T29854	243 255	0.02	7	170	86	< 5	1	21	0.05	< 10	< 10	27	< 10	54
T29855	243 255	0.01	6	200	116	< 5	1	27	0.03	< 10	< 10	23	< 10	44
T29856	243 255	0.01	4	190	100	< 5	1	18	0.04	< 10	< 10	24	< 10	64
T29857	243 255	0.01	5	170	92	< 5	1	15	0.04	< 10	< 10	32	< 10	48
T29858	243 255	0.01	6	160	56	< 5	1	18	0.03	< 10	< 10	19	< 10	52
T29859	243 255	0.02	2	220	60	< 5	1	25	0.02	< 10	< 10	19	< 10	42
T29860	243 255	0.01	4	190	240	< 5	1	20	0.03	< 10	< 10	19	< 10	98
T29861	243 255	0.03	6	330	148	< 5	1	31	0.04	< 10	< 10	22	< 10	92
T29862	243 255	0.01	6	170	60	< 5	2	18	0.04	< 10	< 10	23	< 10	60
T29863	243 255	0.01	18	170	88	< 5	2	17	0.05	< 10	< 10	26	< 10	124
T29864	243 255	0.01	5	120	48	< 5	2	12	0.05	< 10	< 10	34	< 10	48
T29865	243 255	0.02	6	300	120	< 5	1	19	0.02	< 10	< 10	22	< 10	96
T29866	243 255	0.02	4	330	178	< 5	1	20	0.02	< 10	< 10	23	< 10	106
T29867	243 255	0.01	5	420	206	< 5	1	33	0.04	< 10	< 10	17	< 10	110
T29868	243 255	0.01	8	440	230	< 5	1	31	0.04	< 10	< 10	24	< 10	168
T29869	243 255	0.01	7	520	136	< 5	2	52	0.05	< 10	< 10	25	< 10	138
T29870	243 255	0.01	11	460	430	< 5	2	19	0.06	< 10	< 10	31	< 10	294
T29871	243 255	0.01	7	410	318	< 5	1	22	0.04	< 10	< 10	18	< 10	244
T29872	243 255	0.02	10	270	390	< 5	1	36	0.01	< 10	< 10	6	< 10	452
T29873	243 255	0.01	4	310	386	< 5	< 1	16	0.01	< 10	< 10	4	< 10	684
T29874	243 255	0.03	5	380	628	< 5	< 1	47	0.02	< 10	< 10	16	< 10	186

CERTIFICATION:

*B. Coughlin*



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BOX 4127  
 WHITEHORSE, YT  
 Y1A 3S9

Project: YGC-BOR  
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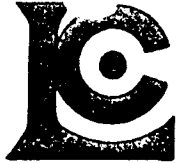
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 Certificate Date: 02-JUL-91  
 Invoice No.: 19116982  
 P.O. Number:

## CERTIFICATE OF ANALYSIS A9116982

SAMPLE DESCRIPTION	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
T29875	243	255	0.2	1.34	10	190	< 0.5	< 2	0.07	< 0.5	2	107	54	2.47	< 10	< 1	0.44	20	0.46	140	1
T29876	243	255	0.2	0.98	10	150	< 0.5	< 2	0.12	< 0.5	1	99	21	1.76	< 10	< 1	0.27	10	0.43	185	1
T29877	243	255	0.4	1.06	5	290	< 0.5	< 2	0.12	< 0.5	3	113	17	2.82	< 10	< 1	0.47	20	0.47	225	2
T29878	243	255	0.2	1.29	5	220	< 0.5	< 2	0.13	< 0.5	2	322	23	2.51	< 10	< 1	0.34	30	0.50	145	1
T29879	243	255	0.4	1.39	< 5	210	< 0.5	< 2	0.09	< 0.5	3	154	42	2.79	< 10	< 1	0.49	50	0.50	345	2
T29880	243	255	0.4	1.13	< 5	180	< 0.5	< 2	0.08	< 0.5	1	161	42	3.42	< 10	< 1	0.44	50	0.45	245	2
T29881	243	255	0.2	1.09	< 5	230	< 0.5	< 2	0.05	< 0.5	2	235	25	2.35	< 10	< 1	0.37	40	0.29	155	2
T29882	243	255	0.2	1.21	< 5	200	< 0.5	< 2	0.05	< 0.5	1	151	30	2.78	< 10	< 1	0.34	20	0.39	175	1
T29883	243	255	0.4	1.21	5	230	< 0.5	< 2	0.06	< 0.5	2	119	46	2.69	< 10	< 1	0.29	20	0.43	160	2
T29884	243	255	0.2	1.64	< 5	170	< 0.5	< 2	0.06	< 0.5	7	59	35	2.97	< 10	< 1	0.19	20	0.75	350	1
T29885	243	255	0.2	1.03	< 5	160	< 0.5	< 2	0.06	< 0.5	5	88	20	2.19	< 10	< 1	0.30	30	0.32	400	2
T29886	243	255	0.2	0.75	< 5	210	< 0.5	< 2	0.02	< 0.5	1	60	14	2.25	< 10	< 1	0.38	40	0.14	85	4
T29887	243	255	0.2	0.88	< 5	300	< 0.5	< 2	0.04	< 0.5	1	88	26	2.15	< 10	< 1	0.49	60	0.19	95	3
T29888	243	255	0.2	1.15	< 5	170	< 0.5	< 2	0.05	< 0.5	1	121	20	2.84	< 10	< 1	0.44	40	0.15	120	3
T29889	243	255	0.2	1.67	< 5	220	< 0.5	< 2	0.12	< 0.5	2	91	17	2.50	< 10	< 1	0.33	40	0.24	125	1
T30011	243	255	< 0.2	1.18	< 5	230	< 0.5	2	0.23	< 0.5	3	135	16	1.46	< 10	< 1	0.27	30	0.31	145	< 1
T30012	243	255	< 0.2	1.58	5	220	< 0.5	< 2	0.33	< 0.5	6	185	17	2.03	< 10	< 1	0.20	20	0.44	205	< 1
T30013	243	255	< 0.2	1.51	< 5	300	< 0.5	< 2	0.33	< 0.5	4	99	23	2.10	< 10	< 1	0.16	20	0.40	235	1

CERTIFICATION:

*B. Cough*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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To: ARCHER CATHRO & ASSOC. (1981) LTD.

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## CERTIFICATE OF ANALYSIS

## A9116982

SAMPLE DESCRIPTION	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
T29875	243	255	0.03	8	370	302	< 5	1	40	0.04	< 10	< 10	20	< 10	224
T29876	243	255	0.02	6	410	186	< 5	1	22	0.03	< 10	< 10	17	< 10	142
T29877	243	255	0.03	7	490	174	< 5	2	52	0.03	< 10	< 10	19	< 10	180
T29878	243	255	0.03	11	420	182	< 5	2	25	0.05	< 10	< 10	25	< 10	156
T29879	243	255	0.02	7	510	138	< 5	2	34	0.06	< 10	< 10	17	< 10	150
T29880	243	255	0.02	4	470	262	< 5	1	41	0.05	< 10	< 10	19	< 10	142
T29881	243	255	0.03	5	340	190	< 5	1	28	0.03	< 10	< 10	19	< 10	86
T29882	243	255	0.03	5	240	230	< 5	1	20	0.02	< 10	< 10	26	< 10	94
T29883	243	255	0.02	5	460	240	< 5	1	21	0.01	< 10	< 10	23	< 10	90
T29884	243	255	0.01	12	110	32	< 5	2	10	0.02	< 10	< 10	36	< 10	90
T29885	243	255	0.01	15	170	124	< 5	2	17	0.02	< 10	< 10	24	< 10	142
T29886	243	255	0.02	5	220	78	< 5	1	23	0.01	< 10	< 10	14	< 10	48
T29887	243	255	0.04	6	280	122	< 5	1	33	0.01	< 10	< 10	16	< 10	52
T29888	243	255	0.04	6	300	200	< 5	1	23	0.03	< 10	< 10	26	< 10	110
T29889	243	255	0.02	6	270	54	< 5	2	25	0.05	< 10	< 10	36	< 10	58
T30011	243	255	0.03	6	200	24	< 5	2	25	0.07	< 10	< 10	28	< 10	40
T30012	243	255	0.04	11	270	12	< 5	3	29	0.09	< 10	< 10	41	< 10	42
T30013	243	255	0.03	11	270	16	< 5	3	31	0.06	< 10	< 10	40	< 10	42

CERTIFICATION: \_\_\_\_\_

*B. Campbell*