

This report has been examined by the Geological Evaluation Unit and is recommended to the Commissioner to be considered as representation work in the amount of

\$9833

A. B. Craig
District Geologist of
Mining Engineer

Considered as representation work under
Section 10, Yukon Quartz Mining Act.

[Signature]
Commissioner of Yukon Territory

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

GEOCHEMICAL REPORT ON THE COM GROUP

EAST AND COM GROUP WEST OF MINERAL

CLAIMS SITUATE AT

62° 20' N. Latitude
137° 20' W. Longitude
N.T.S. 115-I-6

IN THE WHITEHORSE MINING DISTRICT OF THE YUKON TERRITORY

Located claims on which assessment credits are requested:

			<u>ASSESSMENT</u>	
<u>CLAIM</u>	<u>RECORD NO.</u>	<u>DATE RECORDED</u>	<u>CREDIT</u>	<u>AMOUNT</u>
COM 1	Y38156	September 25, 1969	1 year	\$ 100
COM 2	Y38157	September 25, 1969	1 year	\$ 100
COM 3	Y38158	September 25, 1969	1 year	\$ 100
COM 4	Y38159	September 25, 1969	1 year	\$ 100
COM 5	Y38160	September 25, 1969	1 year	\$ 100
COM 6	Y38161	September 25, 1969	1 year	\$ 100
COM 7	Y38162	September 25, 1969	1 year	\$ 100
COM 18	Y38173	September 25, 1969	1 year	\$ 100
COM 19	Y38174	September 25, 1969	1 year	\$ 100
COM 20	Y38175	September 25, 1969	1 year	\$ 100
COM 21	Y38176	September 25, 1969	1 year	\$ 100
COM 22	Y38177	September 25, 1969	1 year	\$ 100
COM 23	Y38178	September 25, 1969	1 year	\$ 100
COM 24	Y38179	September 25, 1969	1 year	\$ 100
COM 25	Y38180	September 25, 1969	2 years	\$ 200
COM 26	Y38181	September 25, 1969	2 years	\$ 200
COM 27	Y38182	September 25, 1969	2 years	\$ 200
COM 40	Y38195	September 25, 1969	1 year	\$ 100
COM 41	Y38196	September 25, 1969	1 year	\$ 100
COM 42	Y38197	September 25, 1969	1 year	\$ 100
COM 43	Y38198	September 25, 1969	1 year	\$ 100
COM 61	Y38216	September 25, 1969	1 year	\$ 100
COM 62	Y38217	September 25, 1969	1 year	\$ 100
COM 63	Y38218	September 25, 1969	1 year	\$ 100
COM 64	Y38219	September 25, 1969	1 year	\$ 100
COM 85	Y38240	September 25, 1969	1 year	\$ 100
COM 86	Y38241	September 25, 1969	1 year	\$ 100
COM 87	Y38242	September 25, 1969	1 year	\$ 100
COM 88	Y38243	September 25, 1969	1 year	\$ 100
COM 28	Y38183	September 25, 1969	2 years	\$ 200
COM 29	Y38184	September 25, 1969	2 years	\$ 200
COM 30	Y38185	September 25, 1969	2 years	\$ 200
COM 31	Y38186	September 25, 1969	2 years	\$ 200
COM 44	Y38199	September 25, 1969	1 year	\$ 100
COM 45	Y38200	September 25, 1969	1 year	\$ 100
COM 65	Y38220	September 25, 1969	1 year	\$ 100
COM 66	Y38221	September 25, 1969	1 year	\$ 100
COM 67	Y38222	September 25, 1969	2 years	\$ 200

<u>CLAIM</u>	<u>RECORD NO.</u>	<u>DATE RECORDED</u>	<u>ASSESSMENT</u> <u>CREDIT</u>	<u>AMOUNT</u>
COM 68	Y38223	September 25, 1969	1 year	\$ 100
COM 89	Y38244	September 25, 1969	1 year	\$ 100
COM 90	Y38245	September 25, 1969	1 year	\$ 100
COM 33	Y38188	September 25, 1969	1 year	\$ 100
COM 34	Y38189	September 25, 1969	1 year	\$ 100
COM 35	Y38190	September 25, 1969	1 year	\$ 100
COM 36	Y38191	September 25, 1969	1 year	\$ 100
COM 37	Y38192	September 25, 1969	1 year	\$ 100
COM 38	Y38193	September 25, 1969	1 year	\$ 100
COM 39	Y38194	September 25, 1969	1 year	\$ 100
COM 57	Y38212	September 25, 1969	1 year	\$ 100
COM 59	Y38214	September 25, 1969	1 year	\$ 100
COM 81	Y38236	September 25, 1969	1 year	\$ 100
COM 82	Y38237	September 25, 1969	1 year	\$ 100
COM 83	Y38238	September 25, 1969	1 year	\$ 100
COM 84	Y38239	September 25, 1969	1 year	\$ 100
COM 46	Y38201	September 25, 1969	2 years	\$ 200
COM 47	Y38202	September 25, 1969	2 years	\$ 200
COM 48	Y38203	September 25, 1969	2 years	\$ 200
COM 49	Y38204	September 25, 1969	2 years	\$ 200
COM 50	Y38205	September 25, 1969	2 years	\$ 200
COM 51	Y38206	September 25, 1969	2 years	\$ 200
COM 69	Y38224	September 25, 1969	2 years	\$ 200
COM 70	Y38225	September 25, 1969	1 year	\$ 100
COM 71	Y38226	September 25, 1969	2 years	\$ 200
COM 72	Y38227	September 25, 1969	1 year	\$ 100
COM 91	Y38246	September 25, 1969	1 year	\$ 100
COM 92	Y38247	September 25, 1969	1 year	\$ 100
COM 93	Y38248	September 25, 1969	1 year	\$ 100
COM 94	Y38249	September 25, 1969	1 year	\$ 100
COM 52	Y38207	September 25, 1969	1 year	\$ 100
COM 53	Y38208	September 25, 1969	1 year	\$ 100
COM 54	Y38209	September 25, 1969	1 year	\$ 100
COM 73	Y38228	September 25, 1969	1 year	\$ 100
COM 74	Y38229	September 25, 1969	1 year	\$ 100
COM 75	Y38230	September 25, 1969	1 year	\$ 100
COM 76	Y38231	September 25, 1969	1 year	\$ 100
COM 77	Y38232	September 25, 1969	1 year	\$ 100
COM 78	Y38233	September 25, 1969	1 year	\$ 100
COM 95	Y38250	September 25, 1969	1 year	\$ 100
COM 96	Y38251	September 25, 1969	1 year	\$ 100
COM 97	Y38252	September 25, 1969	1 year	\$ 100
COM 98	Y38253	September 25, 1969	1 year	\$ 100

TOTAL: 98 Claim Years \$9800.

Work was done on these claims June 10, 1970 to July 25, 1970 inclusive.

REPORT BY

STEPHEN B. BUTRENCHUK, M.Sc.

UNDER THE SUPERVISION OF

J. RICHARDSON, P. ENG.

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ATTACHMENTS:

- CLAIM MAP 1 inch = 3000 feet
- LOCATION MAP 1 inch = 4 miles
- COPPER GEOCHEMISTRY 1 inch = 1000 feet (2 maps)
- MOLYBDENUM GEOCHEMISTRY 1 inch = 1000 feet (2 maps)
- LEAD GEOCHEMISTRY 1 inch = 1000 feet (2 maps)
- TUNGSTEN GEOCHEMISTRY 1 inch = 1000 feet

REFERENCES:

Carmacks District, Yukon, G.S.C. Memoir 189,
H.S. Bostock, 1936

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

GEOCHEMICAL REPORT ON THE COM GROUP

EAST AND COM GROUP WEST OF MINERAL

CLAIMS SITUATE AT

62° 20' N. Latitude

137° 20' W. Longitude

N.T.S. 115-I-6

IN THE WHITEHORSE MINING DISTRICT OF THE YUKON TERRITORY

INTRODUCTION

The Com Group of claims was staked by Cominco in September, 1969. With the discovery of porphyry copper deposits in the Dawson Range Area of the Yukon, Cominco staked 101 claims over an area which was believed to be geologically favourable for a porphyry copper deposit. Two claim groups were staked to cover two aeromagnetic "lows" and ground which was underlain by granitic intrusions (Bostock, 1936). In 1970 a geochemical survey was instituted to test these claims for their porphyry copper potential.

SUMMARY

Lead, copper, molybdenum and tungsten anomalies were defined by the geochemical survey. Anomalies for molybdenum and tungsten are fairly well defined. Anomalies for copper and lead are more difficult to interpret as anomalous areas are not well defined. Most of the anomalies for these metals are sporadic and are present as isolated occurrences. One good anomalous area for lead occurs in the northwestern corner of the western claim group. No mineralization was observed in the course of this property evaluation.

SURVEY SPECIFICATIONS

The following personnel were employed during the survey:

Mr. S. B. Butrenchuk, M.Sc. (Geologist)
800 - 1155 West Georgia Street,
Vancouver 5, B.C.

Mr. J.R. Bellamy, B.Sc. (Exploration Ass't)
800 - 1155 West Georgia Street,
Vancouver 5, B.C.

Mr. A. C. Freeze, (third year Geology Student)
(Exploration Ass't)
800 - 1155 West Georgia Street,
Vancouver 5, B.C.

Mr. N. Szabo, M.Sc. (Geologist)
800 - 1155 West Georgia Street,
Vancouver 5, B.C.

Mr. T.M. Fyles, Student (Exploration Ass't)
800 - 1155 West Georgia Street,
Vancouver 5, B.C.

Mr. M. Whitmore, Student (Exploration Ass't)
800 - 1155 West Georgia Street
Vancouver 5, B.C.

The work was done on these claims from June 10, 1970 to July 25, 1970, inclusive.

The geochemical survey was conducted using claim lines as base lines and turning cross-lines from them at 400 foot intervals. The base lines and survey lines were run by chain and compass and flagged at 200 foot intervals.

Soil samples were taken every 200 feet along the cross-lines and immediately placed in kraft envelopes. The samples were dried in the field before they were shipped to Cominco's laboratory in Vancouver. In all cases an attempt was made to sample the "C" horizon or regolith. Where it was impossible to reach these horizons, samples were taken from the "B" horizon or from just below the ash horizon. Where permafrost conditions prevented reaching the ash horizon, no sample was taken. At the laboratory the samples were completely dried and screened to 80 mesh before being analyzed for copper, lead and molybden using standard atomic absorption techniques. Samples, analyzed for tungsten, were done by T.S.L. Laboratories Ltd. in Vancouver.

GENERAL GEOLOGY

Outcrop on the claim groups are very scarce. Only four outcrops were observed during the course of the property evaluation. Most of the claim group appears to be underlain by a biotite or hornblende-granodiorite. In the southeastern corner of the western claim group, silty-argillites belonging to the Yukon Group (Bostock, 1963) are present.

A notable feature of the area is the widespread presence of a recent ash layer, which on the property is 6 to 18 inches thick. This ash layer provides a good marker horizon in the soil profile as well as a good geochemical marker horizon. It was noted from the work that samples taken from the ash layer are characteristically low in metal content. The best sampling horizons are those below this ash layer.

GEOCHEMISTRY

GENERAL

The results of the geochemical survey were inconclusive in that most anomalies are ill-defined and sporadic. Only one coincident copper-molybdenum anomaly was outlined by the survey. However, this anomaly is small and its significance is not known.

COPPER

The background for copper was calculated to be 50 ppm and threshold was calculated to be 75 ppm. Moderately anomalous values are in the range 75-100 ppm. and anomalous values are those of greater than 100 ppm.

In the eastern claim group only one moderately anomalous value (80 ppm.) was obtained. Although isolated, this value does correspond with the highest values (2 ppm) obtained for molybdenum in this claim group.

In the western claim group three anomalous copper areas were outlined. These areas are small and values (100-210 ppm., 110-350 ppm and 100-200 ppm.) are isolated. The best defined anomalous area, however, does correspond to a molybdenum, anomalous area.

MOLYBDENUM

The background for molybdenum was calculated to be 3ppm. and threshold was calculated to be 6 ppm. Moderately anomalous values are in the range 6-9 ppm. and anomalous values are those greater than 9 ppm.

No anomalous areas were found in the eastern claim group. Values for molybdenum in this area are in the range 0-2 ppm. The higher values (2 ppm) represent the only samples taken from the regolith and therefore may be a reflection of sampling technique rather than a higher molybdenum, geochemical area.

Two anomalous areas were defined in the western claim group. Anomalous values were in the range 12-56 ppm. and 12-17 ppm. Other small, isolated, molybdenum anomalies with values up to 30 ppm. also occur in this claim group.

LEAD

The background for lead was calculated to be 20 ppm. and threshold was calculated to be 30 ppm. Moderately anomalous values are in the range 30-40 ppm. and anomalous values are those greater than 40 ppm.

In the eastern claim group there is no definitive anomalous area. Only one isolated, moderately anomalous value (35 ppm) for lead and one isolated, anomalous value (50 ppm.) for lead were obtained.

In the western claim group, the best defined anomaly lies in the northwestern corner of the claim group. Values for lead are in the range 45-500 ppm. A smaller anomaly occurs to the south of the above anomaly. Values for lead are in the range 40-230 ppm. Other, small isolated anomalies occur throughout the western claim group.

TUNGSTEN

The background for tungsten was calculated to be 5 ppm. and threshold was calculated to be 8 ppm. Moderately anomalous values are in the range 8-12 ppm. and anomalous values are those greater than 12 ppm.

Only samples collected from the eastern claim group were analyzed for tungsten. A small, anomalous area is located in the center of the claim group. Tungsten values in this area are in the range 12-25 ppm. Four isolated anomalies surround this anomalous area.

CONCLUSIONS

This area appears to be weakly metalliferous. No mineralization was observed during the course of this property evaluation. Since rock exposure in this area is exceedingly rare, no definite correlation between geochemical anomalies and geology is known.

In general, the geochemical anomalies obtained during the course of the survey do not appear to be significant. Geochemical anomalies obtained for copper, molybdenum, lead and tungsten are areally small and values are generally low. As most of the copper and lead anomalies are sporadic, some of the anomalies may be the result of inconsistent sampling and therefore, not a true indication of the geochemistry of the claim groups.

REPORT BY: Stephen B. Butrenchuk
Stephen B. Butrenchuk, M.Sc.

ENDORSED BY: J. Richardson
J. Richardson, P. Eng.

SBB:pm
Encls.

Distribution
Mining Recorder
Vancouver Files
Author

EXHIBIT "A"

GEOCHEMICAL REPORT ON THE COM GROUP
EAST AND COM GROUP WEST OF MINERAL

CLAIMS SITUATE AT

62° 20' N. Latitude
137° 20' W. Longitude
N.T.S. 115-I-6

STATEMENT OF EXPENDITURES

COM GROUP

Salaries:	S. B. Butrenchuk (2 weeks)	\$ 445.
	J. R. Bellamy (2 months)	\$1550.
	A. C. Freeze (3 weeks)	\$ 366.
	N. Szabo (2 weeks)	\$ 500.
	T. Fyles (3 weeks)	\$ 330.
	M. Whitmore (2 weeks)	\$ 225.
Transportation:	Helicopter (8 trips)	\$2271.
	Truck Rental & Gas	\$ 229.
Camp Costs:	Food, Camp Equipment	\$ 791.
Analyses:	Copper - 1287 samples @ \$1.00/sample	\$1287.
	Molybdenum - 1287 samples @ \$.50 per sample	\$ 643.
	Lead - 1287 samples @ \$.35/sample	\$ 450.
	Tungsten - 123 samples @ \$2.00 per sample	\$ 246.
Preparation of Base Maps		\$ 500.
	TOTAL:	\$9833.

Signed:

J. Richardson, P. Eng.
J. Richardson, P. Eng.

This is Exhibit "A" to the Statutory Declaration
of.....*J. Richardson*.....declared before
me the.....*22*.....day of.....*September*.....1970, A. D.

~~A Commissioner for taking Affidavits for British
Columbia~~

J. Richardson
A Notary Public in and for the
Province of British Columbia

DOMINION OF CANADA:
PROVINCE OF BRITISH COLUMBIA.
To Wit:

In the Matter of

STATUTORY DECLARATION RELATING TO
EXPENDITURES AND GEOCHEMICAL SURVEY
ON THE COM MINERAL CLAIMS, PROPERTY
OF COMINCO LTD., WHITEHORSE MINING
DIVISION, YUKON TERRITORY.

I, JAMES RICHARDSON
of the City of Vancouver

in the Province of British Columbia, do solemnly declare that

1. I do personally know Stephen B. Butrenchuk who prepared the accompanying geochemical report as a result of a survey carried out on certain mineral claims situated in the Whitehorse Mining Division, Yukon Territory, and owned by Cominco Ltd.
2. Copies of the said report are being filed with the Mining Recorder in Whitehorse.
3. Attached hereto and marked with the letter "A" upon which I have signed my name at the time of declaring hereof, is a statement of expenditures incurred in connection with the geochemical survey of the said claims showing in addition the dates during which those making the said survey performed their work.

And I make this solemn declaration conscientiously believing it to be true, and knowing that it is of the same force and effect as if made under oath and by virtue of the "Canada Evidence Act."

Declared before me at the city
of Vancouver, in the
Province of British Columbia, this 22nd
day of September 1970, A.D.

J. Richardson

[Signature]
~~A Commissioner for taking Affidavits within British Columbia or
A Notary Public in and for the Province of British Columbia.~~

C O M I N C O L T D.

EXPLORATION

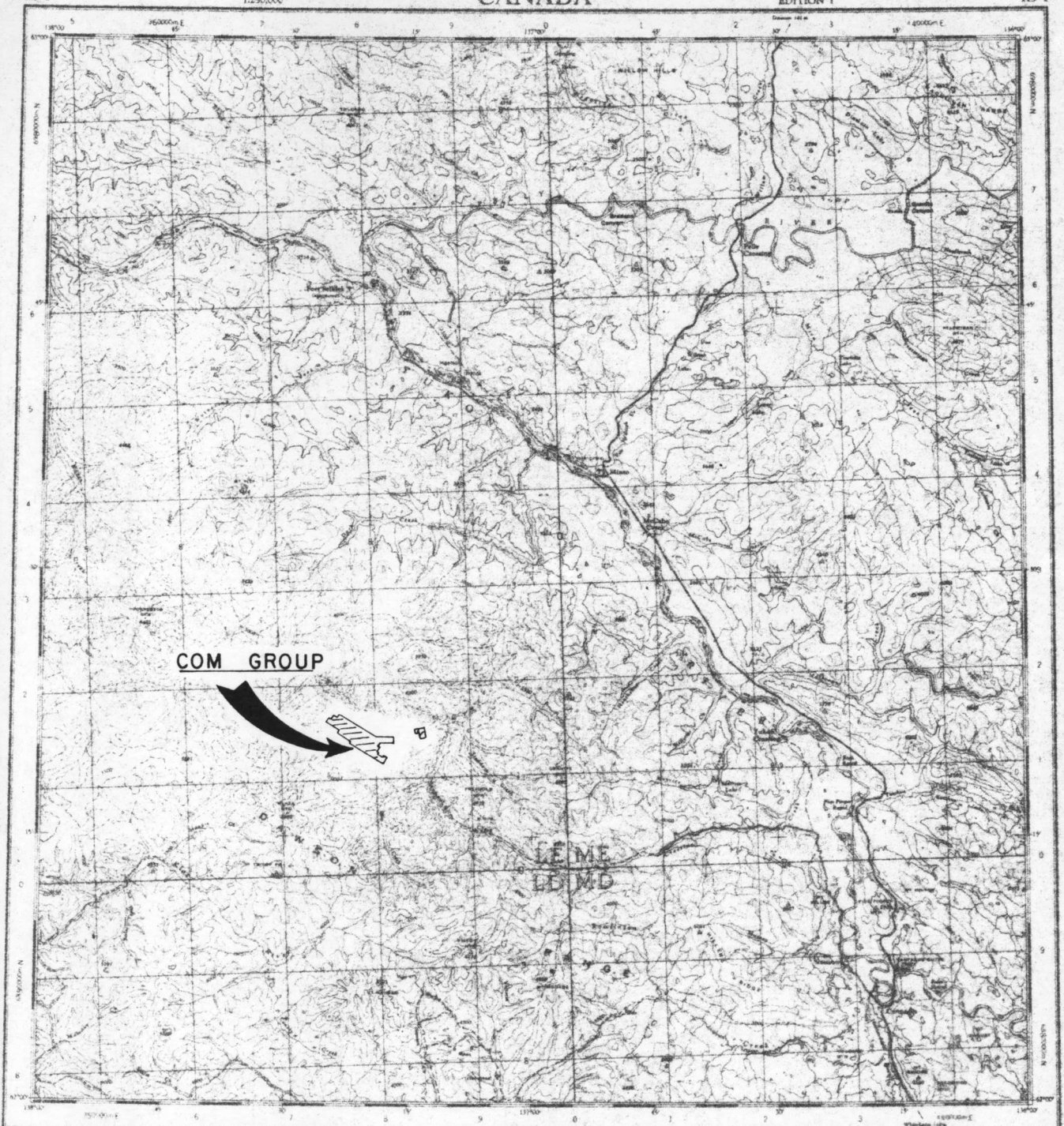
WESTERN DISTRICT

STATEMENT OF QUALIFICATIONS

Stephen B. Butrenchuk was responsible for conducting the geochemical survey described herein. Mr. Butrenchuk is a graduate geologist from the University of Manitoba, B.Sc. 1966, M.Sc. 1970. He has worked on various field projects for Cominco and other companies since 1967 and I consider him a competent and experienced geologist.

Signed: _____

J. Richardson
J. Richardson, P. Eng.



COM GROUP

CARMACKS
YUKON TERRITORY

Scale 1:250,000 Echelle

The Department of the Survey and Mapping Branch
 has prepared this map in accordance with the
 Survey Act, R.S.C. (1970), Chapter S-27.
 The map is based on the Survey of Canada
 maps and is subject to the same conditions of
 sale as those maps. It is not to be used for
 navigation or other purposes for which it
 was not designed.

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 was not designed.

13	14	15	16
12	11	10	9
5	6	7	8
4	3	2	1

N.T.S. GRID REFERENCE

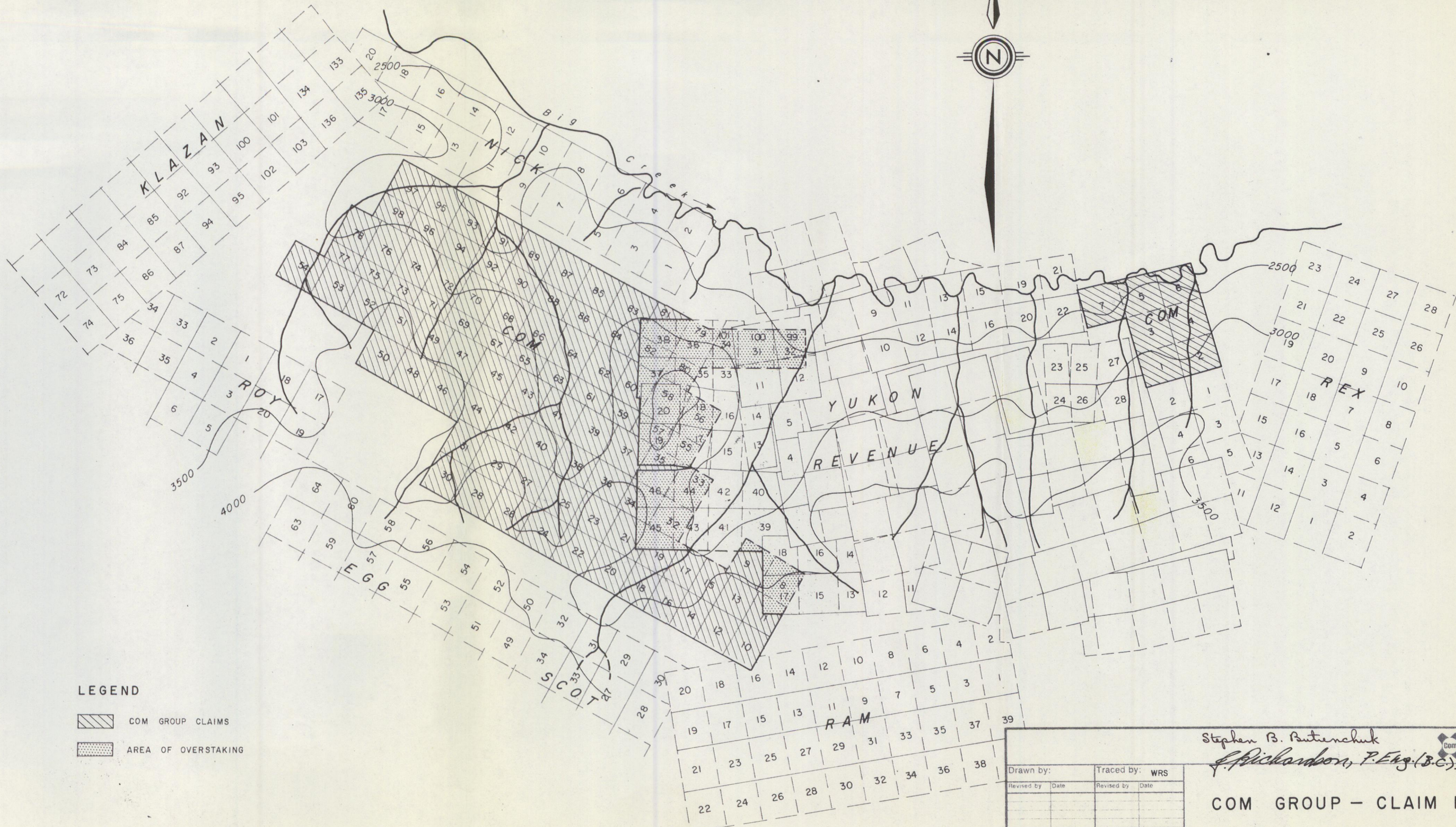
Stephen B. Butenschuk
J. Richardson, P. Eng. (B.C.)




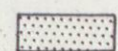
Drawn by:	Traced by:
Revised by: Date:	Revised by: Date:

LOCATION MAP — COM GROUP

Information plotted on overlay by:	Date:	Scale: 1" = 4 MILES	Date: SEPTEMBER / 70	Plate: COM 1
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LEGEND

-  COM GROUP CLAIMS
-  AREA OF OVERSTAKING

Drawn by:	Traced by: WRS
Revised by:	Date:

Stephen B. Butenschuk
F. Richardson, P. Eng. (B.C.)



COM GROUP - CLAIM MAP

Scale: 1" = 3000' Date: SEPTEMBER / 70 Plate: COM-2

22,700,000 N

385,000 W

380,000 W

375,000 W

22,700,000 N

370,000 W

22,695,000 N

22,695,000 N

22,690,000 N

22,690,000 N

385,000 W

22,685,000 N





380,000 W

375,000 W


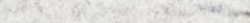


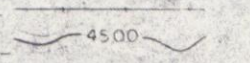
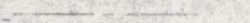







22,685,000 N

370,000 W

COPPER

-  0-25 p.p.m.
-  26-50 p.p.m.
-  51-75 p.p.m.
-  76-100 p.p.m.

LEGEND

- Improved road 
- Secondary road 
- Track or trail 
- Railway 
- Contours 
- Cut line 
- River 
- Stream 
- Intermittent stream 
- Swamp 
- Spot elevation 
- Horizontal control  Δ STA 16
- Vertical control  V-4710-57



COM CLAIMS
COPPER GEOCHEMISTRY
YUKON TERRITORY

COM 3

MAP SCALE

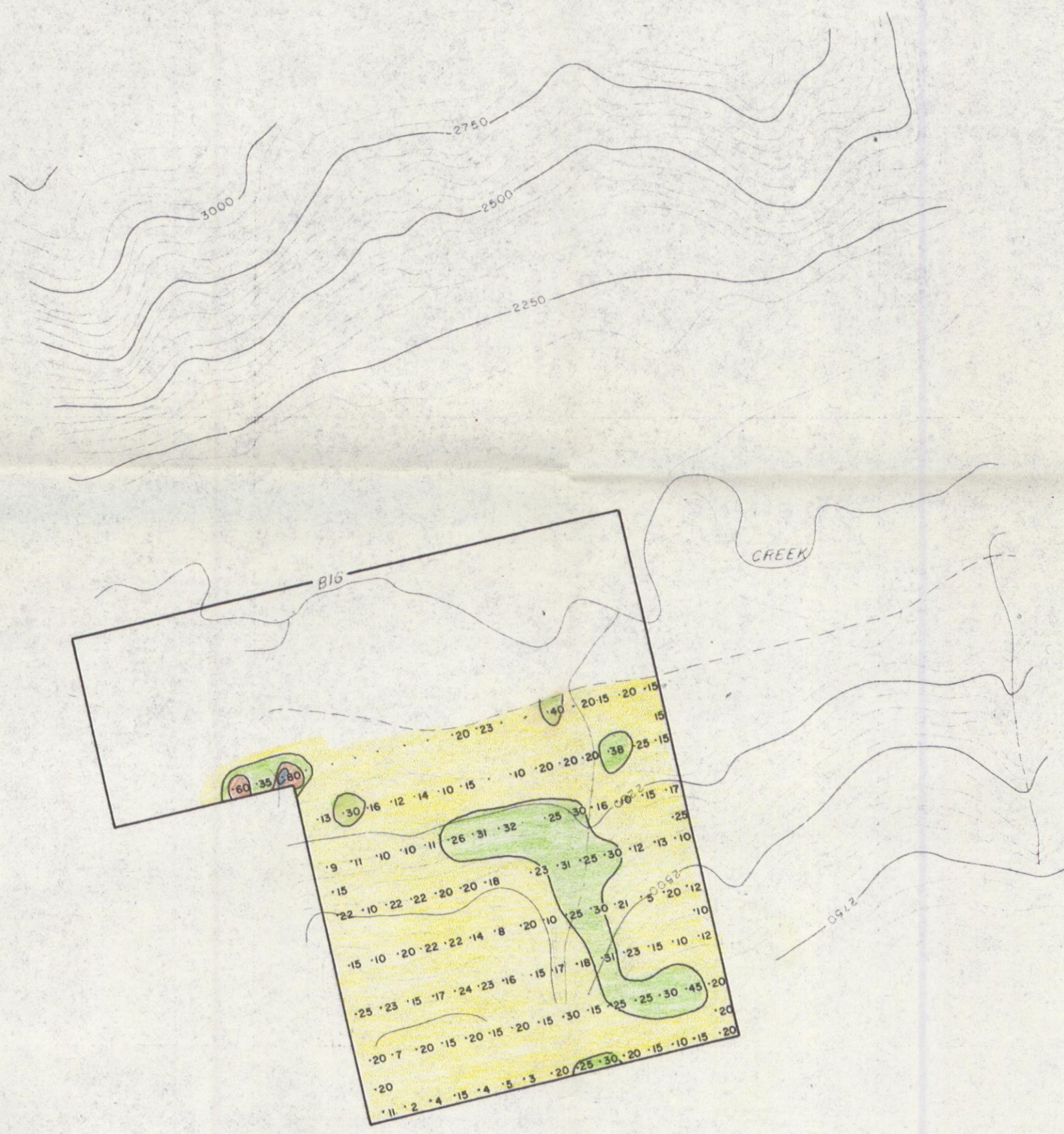
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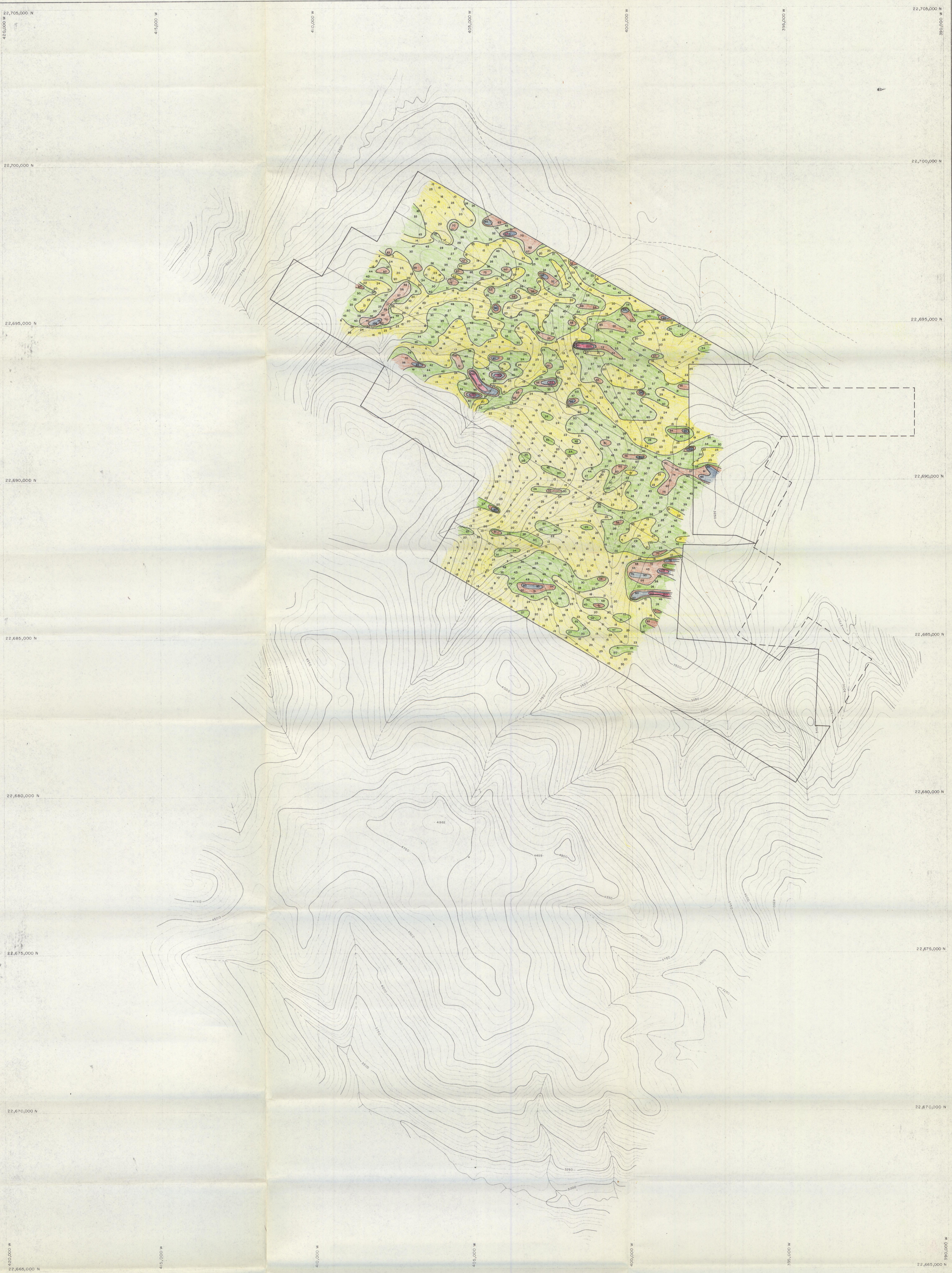
CONTOUR INTERVAL 50'



Stephen B. Butenschuk
J. Richardson, P. Eng. (B.C.)

Compiled by
Northwest Survey Corp. Ltd.
 Edmonton, Grande Prairie, Yellowknife, Whitehorse





22,705,000 N
22,700,000 N
22,695,000 N
22,690,000 N
22,685,000 N
22,680,000 N
22,675,000 N
22,670,000 N
22,665,000 N

415,000 W
410,000 W
405,000 W
400,000 W
395,000 W
390,000 W



COM CLAIMS
COPPER GEOCHEMISTRY
YUKON TERRITORY
COM 7

MAP SCALE
FEET 0 1000 2000 3000

CONTOUR INTERVAL 50



LEGEND

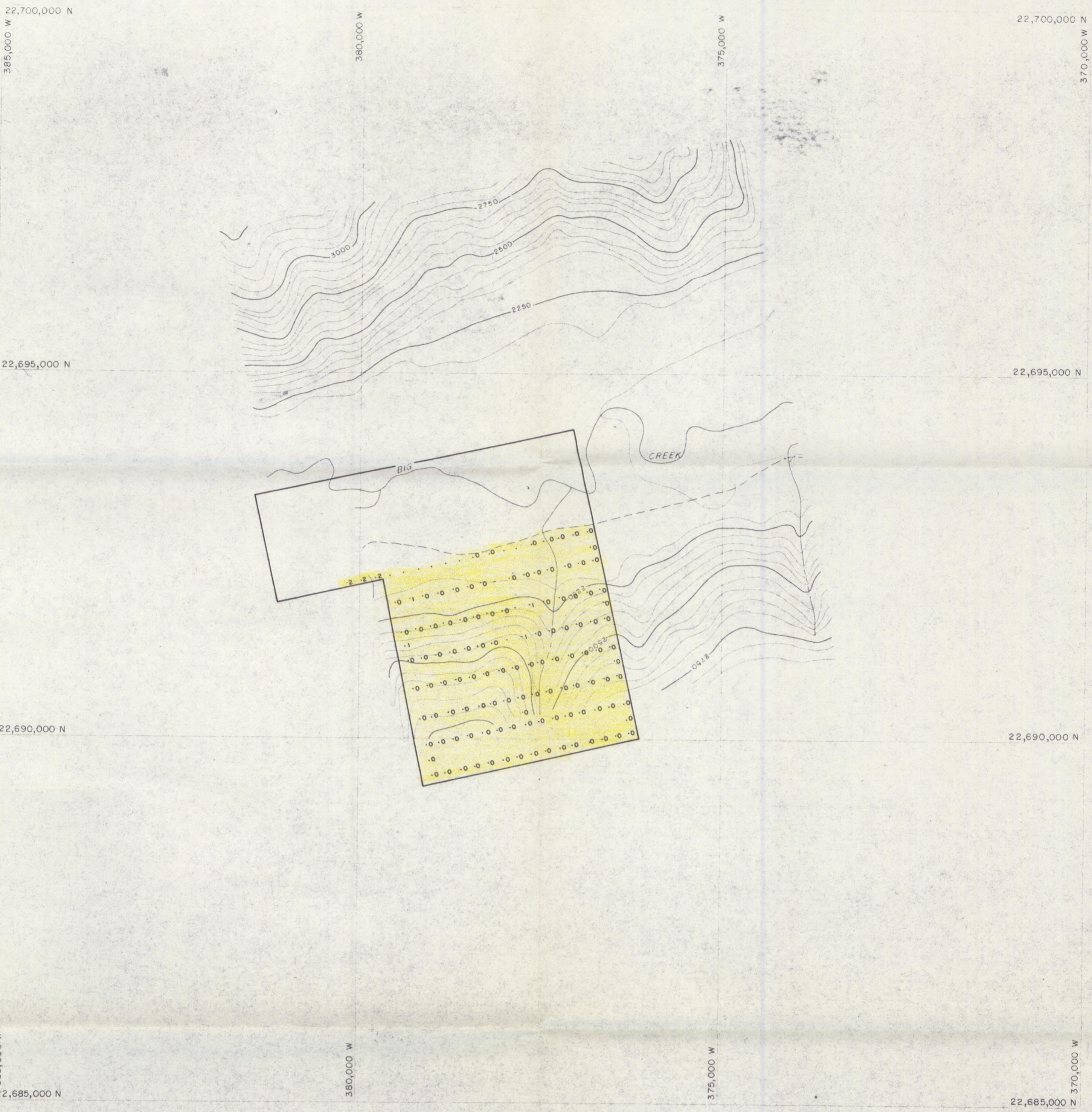
Cu. VALUES in p.p.m.

- Improved road
- Secondary road
- Track or trail
- Railway
- Contours
- Cut line
- River
- Stream
- Intermittent stream
- Swamp
- Spot elevation
- Horizontal control
- Vertical control

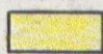
- 0-25 p.p.m.
- 25-50 p.p.m.
- 50-75 p.p.m.
- 75-100 p.p.m.
- >100 p.p.m.

Stephen B. Butenschek
Richardson, P.E., (B.C.)





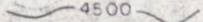







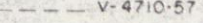
Compiled by
Northwest Survey Corp. Ltd.
Edmonton, Grande Prairie, Yellowknife, Whitehorse



MOLYBDENUM

 0-2 p.p.m.

LEGEND

- Improved road 
- Secondary road 
- Track or trail 
- Railway 
- Contours  4500
- Cut line 
- River 
- Stream 
- Intermittent stream 
- Swamp 
- Spot elevation  4190
- Horizontal control  STA 16
- Vertical control  V-4710-57



COM CLAIMS
MOLYBDENUM GEOCHEMISTRY
YUKON TERRITORY
COM 4

Stephen B. Butenschuk
A. Richardson, P. Eng. (B.C.)

MAP SCALE
 FEET 1000 500 0 1000 2000 3000 FEET

CONTOUR INTERVAL 50'



Compiled by
Northwest Survey Corp. Ltd.
 Edmonton, Grande Prairie, Yellowknife, Whitehorse



COMINCO LTD

**COM CLAIMS
MOLYBDENUM GEOCHEMISTRY
YUKON TERRITORY
COM 8**

MAP SCALE
FEET 1000 500 0 1000 2000 10000 FEET
CONTOUR INTERVAL 50'



LEGEND

- Improved road
- Secondary road
- Track or trail
- Railway
- Contours
- Cut line
- River
- Stream
- Intermittent stream
- Swamp
- Spot elevation
- Horizontal control
- Vertical control

Mo VALUES in p.p.m.

- 0-3 p.p.m.
- 3-6 p.p.m.
- 6-9 p.p.m.
- 9-12 p.p.m.
- > 12 p.p.m.

Stephen B. Rutenahuk
Richardson, P. Eng. (B.C.)

Compiled by
Northwest Survey Corp. Ltd.
Edmonton, Grande Prairie, Yellowknife, Whitehorse

22,700,000 N

385,000 W

380,000 W

375,000 W

22,700,000 N

370,000 W

22,695,000 N

22,695,000 N

22,690,000 N

22,690,000 N

385,000 W

22,685,000 N

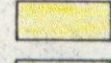




380,000 W

375,000 W

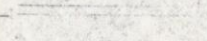


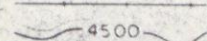


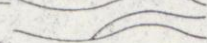



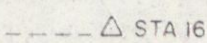
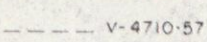

22,685,000 N

370,000 W

LEAD

-  0-10 p.p.m.
-  10-20 p.p.m.
-  20-30 p.p.m.
-  30-40 p.p.m.
-  > 40 p.p.m.

LEGEND

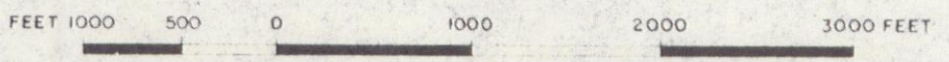
- Improved road 
- Secondary road 
- Track or trail 
- Railway 
- Contours 
- Cut line 
- River 
- Stream 
- Intermittent stream 
- Swamp 
- Spot elevation 
- Horizontal control 
- Vertical control 



COM CLAIMS
LEAD GEOCHEMISTRY
YUKON TERRITORY

COM 5

MAP SCALE



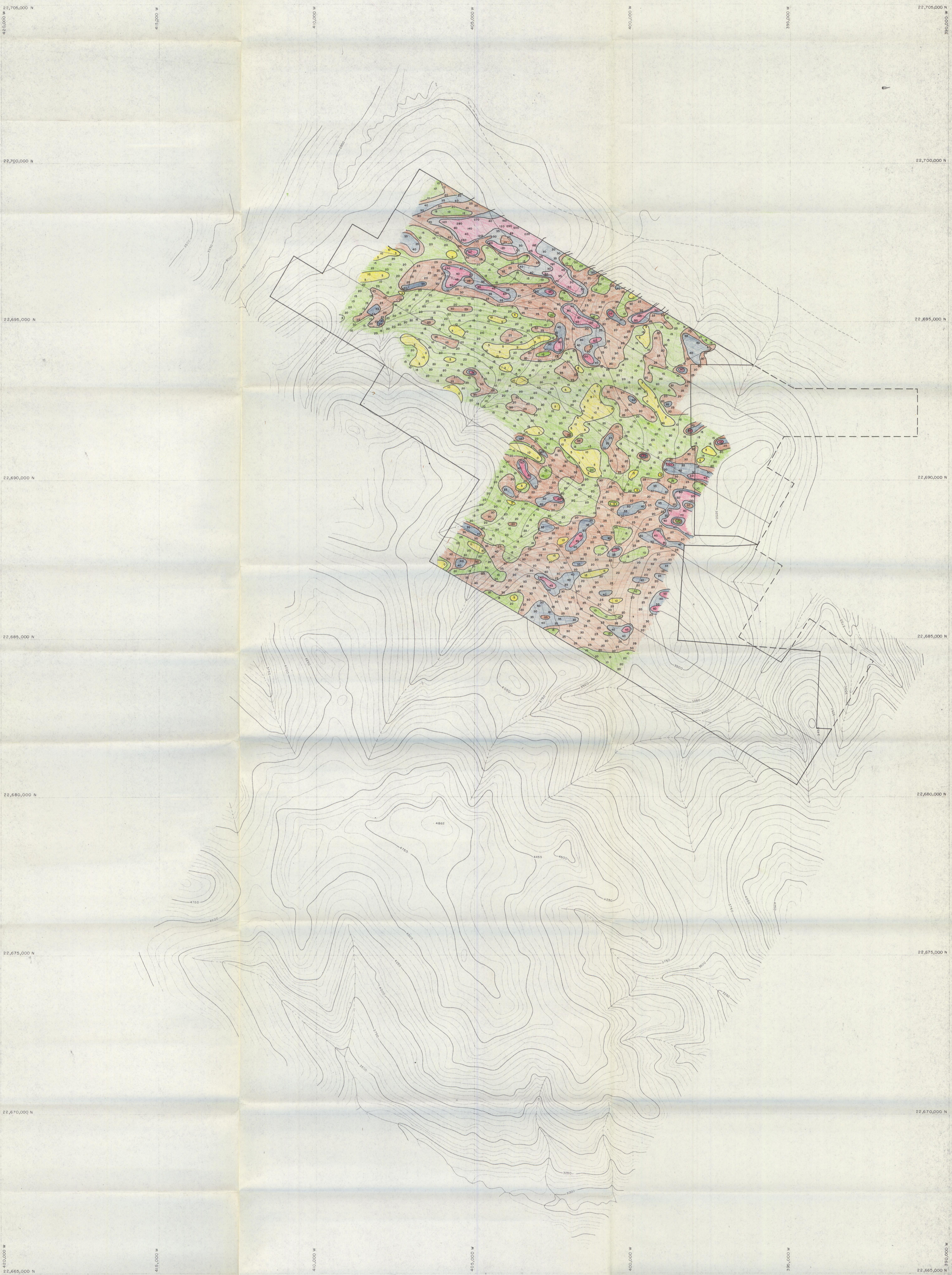
CONTOUR INTERVAL 50'



Stephen B. Butenschuk
J. Richardson, P. Eng. (B.C.)

Compiled by
Northwest Survey Corp. Ltd.
 Edmonton, Grande Prairie, Yellowknife, Whitehorse





LEGEND

Improved road	—————
Secondary road	-----
Track or trail
Railway	—+—+—+—
Contours	~~~~~
Cut line	———
River	~~~~~
Stream	~~~~~
Intermittent stream	~~~~~
Spot elevation	▲ 4190
Horizontal control	△ STA. 16
Vertical control	▽ 4710.57

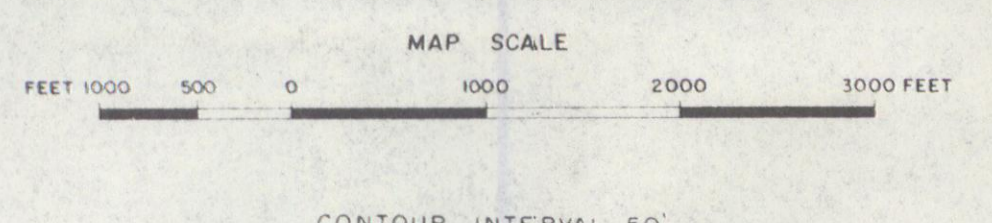
Pb VALUES in p.p.m.

	0 - 10 p.p.m.
	10 - 20 p.p.m.
	20 - 30 p.p.m.
	30 - 40 p.p.m.
	> 40 p.p.m.

Stephen B. Rutenchuk
Robertson, P. Eng. (82)



COM CLAIMS
LEAD GEOCHEMISTRY
YUKON TERRITORY
COM 9



22,700,000 N

385,000 W

380,000 W

375,000 W

22,700,000 N

370,000 W

22,695,000 N

22,695,000 N

22,690,000 N

22,690,000 N

385,000 W

22,685,000 N




380,000 W

375,000 W





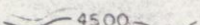








22,685,000 N

370,000 W

TUNGSTEN

-  0-8 p.p.m.
-  8-12 p.p.m.
-  > 12 p.p.m.

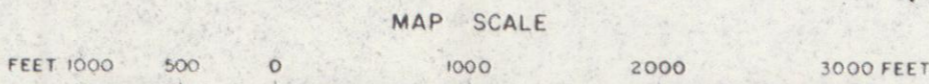
LEGEND

- Improved road 
- Secondary road 
- Track or trail 
- Railway 
- Contours 
- Cut line 
- River 
- Stream 
- Intermittent stream 
- Swamp 
- Spot elevation 
- Horizontal control 
- Vertical control 



COM CLAIMS
TUNGSTEN GEOCHEMISTRY
YUKON TERRITORY
COM 6

Stephen B. Butenschuk
J. Richardson, P. Eng. (B.C.)



CONTOUR INTERVAL 50'

Compiled by:
Northwest Survey Corp. Ltd.
 Edmonton, Grande Prairie, Yellowknife, Whitehorse