

10/86

REPORT OF WORK
GEOCHEMICAL AND GEOPHYSICAL SURVEYS
ON THE
JIM, MIKE, AND RED MINERAL CLAIMS
OF THE SILVER LICHEN CLAIM GROUP

N.T.S. 82M/03W

51°05'N Latitude 119°24'W Longitude

KAMLOOPS MINING DIVISION

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,126

Owner : Killick Gold Company, Limited
Operator: Noranda Exploration Company, Limited
(no personal liability)
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Vancouver, B.C.
DATE : December, 1985

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1.0 INTRODUCTION

The Jim, Mike and Red mineral claims are part of the Silver Lichen claim group which is owned by Killick Gold Co. Ltd. and operated by Noranda Exploration Company, Limited.

Exploration was conducted on the claims from August 15, 1985 to September 2, 1985 and consisted of 9.7 kilometers of "linecutting", 5.6 kilometers of H.L.E.M./Magnetometer surveys and 590 soil samples (analyzed for Cu, Pb, Zn, Ag, Au).

The work and results described within this report is intended to fulfill the assessment requirements for the Jim, Mike and Red mineral claims.

In order to provide a complete picture, the maps include work which is detailed in an assessment report titled "Geological, Geochemical and Geophysical Surveys on the Jim and Mike Mineral Claims" dated July 1985.

1.1 Location and Access

The claims, located at the headwaters of Snuffbox Creek, are centered at latitude 51°05'N and longitude 119°24'W. The property is flanked by Scotch Creek to the southeast and Kwikoit to the west (Drawing 1).

The claims are accessible by a paved secondary road that leaves the Trans Canada Highway at Squilax and a good gravel logging road at Scotch Creek. The secondary logging road which directly accesses the property leaves Scotch Creek Road at the 18.5 kilometer mark.

1.2 Topography

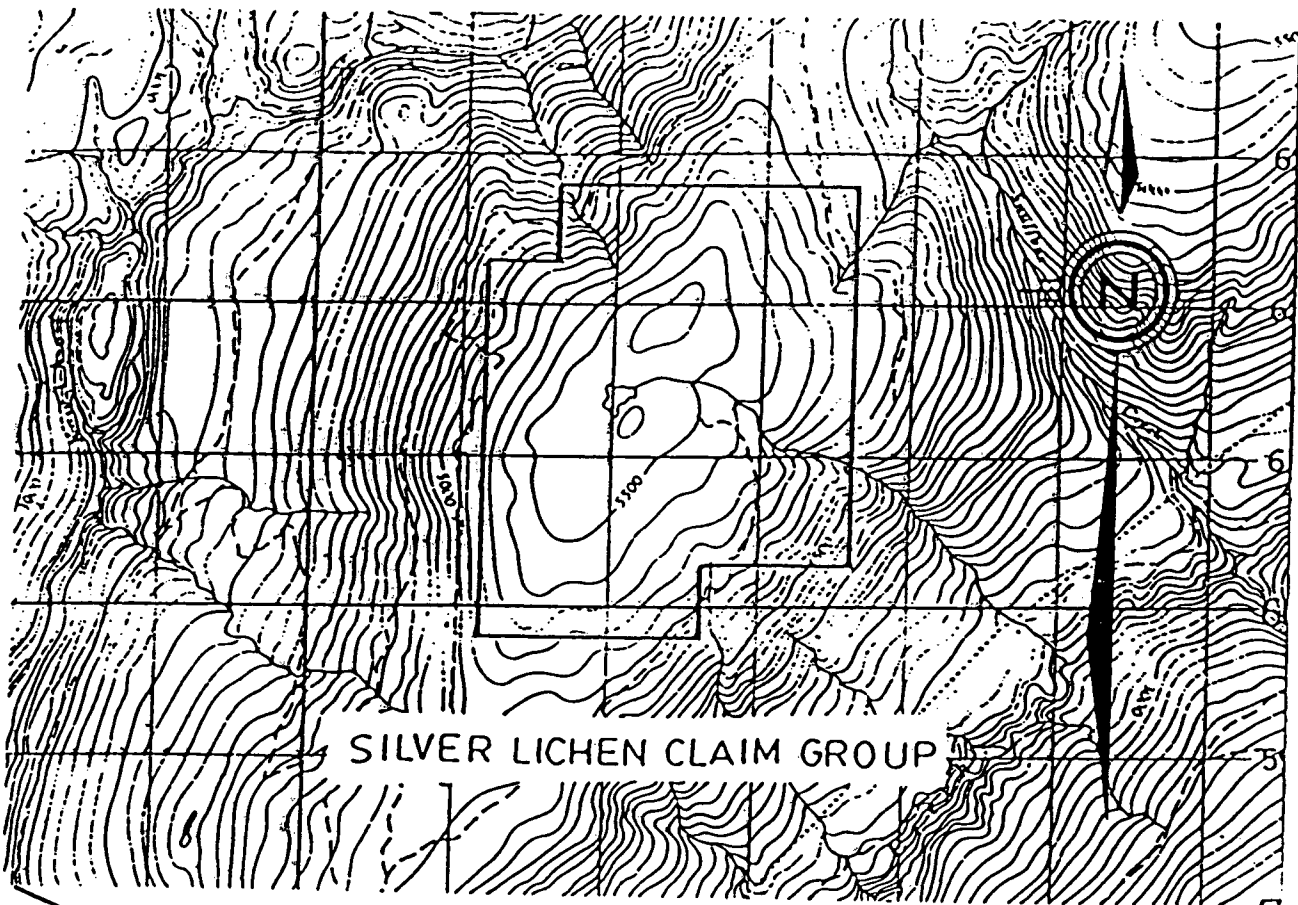
The claim group is situated on gently sloping to steep terrain between elevations 1200 meters and 1700 meters.

The property is moderately timbered with various logged areas.

1.3 Claim Status

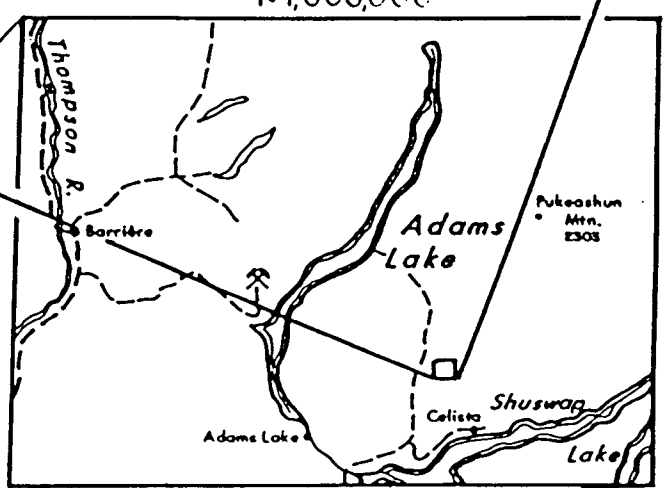
The following claims are part of the Silver Lichen claim group which is owned by Killick Gold Co. Ltd., Suite 502, 1315 Broughton, Vancouver, B.C., and operated by Noranda Exploration Company, Limited (No Personal Liability), 1050 Davie Street, Vancouver, B.C.

Claim Name	Record No.	Unit	Expiry Date
Jim	826	6	May 18, 1985
Mike	1259	6	June 28, 1985
Red	524	6	Sept 16, 1985

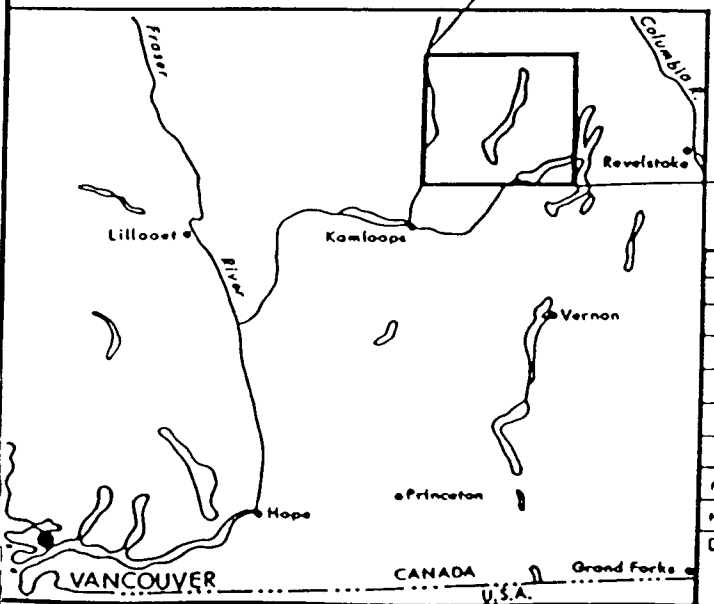


1:50,000

1:1,000,000



1:4,000,000



REVISED	KILLICK OPTION	
	LOCATION MAP	
PROJ. No. _____	SURVEY BY: _____	DATE: _____
N.T.S. _____	DRAWN BY: _____	SCALE: _____
DWG. No. _____	NORANDA EXPLORATION	
	OFFICE: _____	

1.4 Regional Geology

The property lies within the Devonian-Mississippian Eagle Bay Formation which is bounded by the Shuswap Metamorphic Complex to the east and the Fennel Formation to the west.

The Eagle Bay Formation represents a eugeosynclinal assemblage of high energy, proximal volcano-clastic rocks. Due to rapid lateral facies changes and discontinuity of units little is known about stratigraphy.

Previous workers (Fyson, 1970; Campbell and Okulitch, 1973; Preto, 1977) have reported four phases of mesoscopic structures in rocks of the Eagle Bay Formation. The present work confirms this complex array of structures. Earliest recognizable folds are generally tight, isoclinal mesoscopic structures with recumbent axial planes which are parallel to the schistosity and to the compositional layering of the various rock units. These structures usually have gentle to moderate plunges and trend anywhere from northwesterly to northeasterly. Although it is suspected that these folds may be related to larger nappe-like structures, none of these have yet been identified and only medium-scale structures a few hundred metres in maximum dimension, probably belonging to this generation, can be inferred by attempting to trace some local markers. A later phase of folds clearly warps the schistosity and has axes parallel to a pronounced and widespread crenulation lineation. These structures have been observed to range from a few centimetres to several scores of metres in maximum dimension and have generally upright axial planes parallel to a pronounced crenulation cleavage. Fold axes have gentle easterly and westerly plunges along Adams Lake and moderate northerly to northwesterly plunges in the rest of the map-area. Later broad northerly to northeasterly trending warps, kinks, and faults have been observed throughout the map area and are commonly followed by post-tectonic granitic dykes.

2.0 SOIL GEOCHEMISTRY

Five hundred and ninety samples were taken on the Silver Lichen Grid, which supplements the geochemistry survey conducted in 1984 and thus provides geochem coverage for most of the grid.

The soil samples were analyzed for parts per million (ppm) copper (Cu), lead (Pb), zinc (Zn), silver (Ag) and parts per billion (ppb) gold (Au) at the Noranda Exploration Company, Limited laboratory situated at 1050 Davie Street, Vancouver, B.C.

The soil geochemistry results are presented in Appendix I as well as plotted on Drawings #2 through #5 inclusive at a scale of 1:5,000.

There is no contoured soil geochemistry map for gold as values do not exceed 10 ppb, however the values can be viewed on Drawing #2.

<u>Drawing No.</u>	<u>Drawing Title</u>
2	Contoured Soil Geochemistry Ag (ppm)
3	Contoured Soil Geochemistry Ag (ppm)
4	Contoured Soil Geochemistry Pb (ppm)
5	Contoured Soil Geochemistry Zn (ppm)

2.1 Soil Sampling Method

Soil samples were obtained by digging holes with a shovel to a depth of 15 to 30 cm. Wherever possible, B-horizons were sampled and placed in "Hi-Wet Strength Kraft 3 1/2" X 6 1/8" Open End" envelopes. Sample numbers were marked on the envelopes with a permanent ink felt marker.

2.2 Laboratory Analytical Methods

The soil samples were dried at approximately 80°C and then sieved with a -80 mesh nylon screen. The -80 mesh (0.81 mm) fraction is then used for geochemical analysis.

Ag, Cu, Pb and Zn: 0.200 grams of -80 mesh material is digested in concentrated perchloric acid and nitric acid (3:1 at reflux temperature for 5.0 hours. A Varian-Techtron Model AA-5 or AA-475 Atomic Absorption Spectrophotometer is then used to determine the parts per million (ppm) silver, copper, lead, zinc, and molybdenum in each sample.

Gold - Au: 10.0 g sample is digested with aqua regia (1 part nitric acid and 3 parts hydrochloric acid). Gold is extracted with MLBK from the aqueous solution. AA is used to determine Au.

2.3 Discussion of Geochemistry Results

The threshold - anomalous intervals are outlined as follows:

Element	Threshold (ppm)	Anomalous (ppm)	Very Anomalous (ppm)
Cu	75 to 149	150 to 299	
Pb	50 to 100	101 to 200	greater than 200
Zn	200 to 400	401 to 600	greater than 600
Ag	1.0 to 2.0	2.1 to 4.0	greater than 4.0

Gold: The gold values do not exceed 10 parts per billion and thus are considered insignificant and warrants no further discussion.

Silver: The silver soil values range from 0.2 to 28.0 parts per million and occur as local anomalies throughout the grid. The only area with any sort of metallogenic trend is located between lines 110 + 00N and 112 + 00N from stations length of some two hundred meters and values ranging up to 28.0 ppm. This zone is coincident with copper, lead and zinc soil anomalies as well as an H.L.E.M. geophysics anomaly.

Copper: The copper results vary from 6 to 260 parts per million and cause anomalies which are predominantly in the northern portion of the grid. The anomalous zones are discreet and local with no obvious metallogenic trends.

Lead: The lead soil anomalies range from 2 to 390 parts per million with one value at 1100 parts per million. These anomalies are locally occurring in the northern portion of the grid with little or no metallogenic trend. The most interesting areas have central coordinates of 96 + 00N 93 + 00E, 96 + 00N 92 + 00E and 111 + 50N 97 + 75E, and contain anomalous to very anomalous zones.

Zinc: The zinc soil anomalies are more intense than the other elemental anomalies. However, these too are locally occurring and have no obvious metallogenic trends.

The most interesting area is located at the western extremity of line 96 + 00N where values range up to 1000 ppm and is open to the west.

3.0 GEOPHYSICS

The services of Peter Walcott and Associates was contracted in order to conduct the 5.6 kilometers H.L.E.M. and total field magnetometer surveys.

3.1 Instrumentation

SE-88 EM System

The SE-88 unit differs from the normal HLEM systems such as the MaxMin 11 above in that it measures without regard to phase, the ratio of signal amplitude between two frequencies which are transmitted and received simultaneously. A low frequency of 112 Hz is used as a reference frequency. The signal difference is integrated or averaged over a period of time in order to improve the signal to noise ratio.

The survey parameters employed on the follow-up programme are as follows:

Coil separation	: 100 meters
Frequencies	: 3037, 1012 337 Hz
Reference frequency	: 112 Hz
Integration period	: 16 or 8 seconds
Reading interval	: 25 meters
Measurement	: ratio of amplitude between reference and signal frequencies (%).

MP-3 Magnetometer System

Magnetometers manufactured by Scintrex Ltd. of Concord, Ontario were employed for these surveys. The MP-3 Total Field Magnetometer System consists of one or more field units and a base station. Diurnal and day to day variations are automatically corrected at the end of the survey by the built in micro-processor giving the data a useable accuracy of 1 gamma.

G.836 Magnetometer System

"UNIMAG" G.836 Proton Precession magnetometers manufactured by Exploranium Geometrics of Ontario were also utilized on this programme. The Total Field

measurement is read with a resolution of 10 gammas and all values recorded on grids were corrected for diurnal and day to day variations while single recon line data was generally left uncorrected. Correction values were determined from repeat readings taken by an automatic recording base station. All readings were recorded at 25 meter intervals.

3.2 Discussion of Results

Several zones of conductivity have been detected on the Silver Lichen Grid by the SE-88 survey. Bedrock conductivity is evident at L.11200N/9850E and L.11100N/9850E having a conductivity of 6 siemens. Broad zones of conductivity are evident - grid north of L.11600N are manifested by the large positive offset of the EM profiles. These anomalies could be sourced by conductive overburden and/or a conductive rock unit. Edges of these conductive packages are indicated by a feathered line on the SE-88 map.

The magnetometer survey recorded values between a low of - 240 nT and a high of 2020 nT on a datum of 57,600 nT. The magnetometer survey was completed using two different survey instruments as described in the instrumentation section. The data recorded by the G.836 is identifiable by those readings ending in zero. A row amplitude magnetic anomaly (320 nT dipole) is located over the conductor at L.11200N/. Other magnetic "anomalies" are evident in the survey area reflecting localized concentration of increased susceptibility. Bedrock conductivity is not associated with these zones save for the above mentioned conductor at L.11200N/9850E.

4.0 Conclusions and Recommendations

For the most part the geochemical survey has outlined local anomalies with little or no metallogenic trend. The two most interesting areas which have evolved are located at the western extremity of line 96 + 00N and west of the baseline between lines 110 + 00N and 112 + 00N. Detailed soil sampling is warranted in order to pinpoint the source area.

The additional geophysical survey which supplements previous work, outlines a low resistivity unit with no discreet conductors hence no further geophysical surveys is recommended in this area.

5.0 BIBLIOGRAPHY

Preto, V.A., (1981): Barriere Lakes - Adams Plateau Area (82M/4,5W; 92P/1E), B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1980, Paper 1981-1, pp 15-23.

Preto, V.A., MacLaren, G.P., and Schiarizza, P.A. (1980): Barriere Lakes - Adams Plateau Area (82L/13E; 82M/4,5W; 92P/1E,8E), B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1979, Paper 1980-1, pp 28-36.

APPENDIX I
GEOCHEMISTRY LAB RESULTS

NORANDA VANCOUVER LABORATORY

PROPERTY/LOCATION: KILLICK OPTION

CODE : 8509-060

Project No. : 425 Sheet: 1 of 11 Date rec'd: SEP. 10
 Material : SOIL Geol. : G. S. Date compl: OCT. 30
 Remarks :

Values in PPM, except where noted.

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au
2	110N-110.00E	20	76	14	0.6	10
3	110.25	24	68	14	0.6	10
4	110.50	26	66	10	0.4	10
5	110.75	18	68	18	0.4	10
6	111.00	44	110	18	0.4	10
7	111.25	74	260	74	1.0	10
8	111.50	130	170	12	0.4	10
9	111.75	28	98	14	0.4	10
10	112.00	82	190	56	0.6	10
11	112.25	12	42	8	1.2	10
12	112.50	12	48	8	1.2	10
13	112.75	16	80	10	0.8	10
14	113.00	22	64	10	1.0	10
15	113.25	14	54	10	0.6	10
16	113.50	40	98	16	0.8	10
17	113.75	38	94	20	0.6	10
18	114.00	38	100	20	0.6	10
19	114.25	24	74	16	0.4	10
20	110N-114.50E	22	64	14	0.6	10
21	111N-110.00E	18	62	12	0.2	10
22	110.25	20	64	12	0.2	10
23	110.50	32	76	10	0.4	10
24	110.75	40	94	18	0.6	10
25	111.00	42	110	14	0.2	10
26	111.25	20	60	14	0.6	10
27	111.50	32	96	18	0.4	10
28	111.75	16	36	18	0.2	10
29	112.00	28	120	8	0.2	10
30	112.25	40	130	14	0.8	10
31	112.50	18	80	8	0.4	10
32	112.75	18	78	8	0.4	10
33	113.00	16	58	10	0.6	10
34	113.25	22	110	10	0.4	10
35	113.50	32	80	20	0.4	10
36	114.00	36	72	14	1.0	10
37	114.50	44	110	24	0.6	10
38	111N-115.00E	66	180	32	0.4	10
39	112N-110.00E	20	54	4	0.6	10
40	110.25	24	88	6	0.2	10
41	110.50	22	120	12	0.4	10
42	110.75	16	56	8	0.4	10
43	111.00	16	66	12	0.2	10
44	111.25	14	86	12	0.2	10
45	111.50	26	76	10	0.2	10
46	111.75	30	140	12	0.8	10
47	112.00	42	110	14	0.8	10
48	112.25	14	66	12	0.6	10
49	112N-112.50E	14	110	16	0.4	10

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au	8509-060 Pg. 2 of 11
50	112N-112.75E	14	110	14	0.6	10	
51	113.00	36	84	16	0.6	10	
52	113.25	28	80	16	1.0	10	
53	113.50	26	120	20	0.8	10	
54	113.75	24	130	16	0.4	10	
55	114.00	26	140	16	0.4	10	
56	114.25	20	130	20	0.6	10	
57	114.50	30	110	16	0.8	10	
58	114.75	42	200	18	0.6	10	
59	112N-115.00E	92	180	34	1.1	10	
60	113N-110.00E	20	120	14	0.4	10	
61	110.25	54	90	10	0.8	10	
62	110.50	16	54	8	0.6	10	
63	110.75	18	98	12	0.8	10	
64	111.00	40	56	12	1.8	10	
65	111.25	24	80	12	0.4	10	
66	111.50	16	66	36	0.4	10	
67	111.75	40	300	14	1.0	10	
68	112.00	14	74	8	0.2	10	
69	112.25	8	46	8	0.2	10	
70	112.50	22	110	30	0.4	10	
71	112.75	14	66	14	0.2	10	
72	113.00	42	94	24	0.4	10	
73	113.25	22	110	14	0.6	10	
74	113.50	36	130	30	0.4	10	
75	113.75	62	110	20	1.4	10	
76	114.00	50	120	24	0.8	10	
77	114.25	82	180	46	0.4	10	
78	114.50	58	130	24	1.0	10	
79	114.75	68	180	28	1.6	10	
80	113N-115.00E	40	110	20	0.8	10	
81	114N-110.00E	14	58	6	0.2	10	
82	110.25	34	86	12	0.4	10	
83	110.50	14	56	8	0.4	10	
84	110.75	8	48	6	0.4	10	
85	111.00	20	94	120	0.4	10	
86	111.25	38	92	8	1.4	10	
87	111.50	10	46	8	0.4	10	
88	111.75	18	62	16	0.2	10	
89	112.00	14	60	12	0.2	10	
90	112.25	22	62	12	0.2	10	
91	112.50	64	140	98	0.8	10	
92	112.75	64	240	50	2.0	10	
93	113.00	130	600	40	2.4	10	
94	113.25	32	170	20	0.8	10	
95	113.50	50	170	28	0.8	10	
96	113.75	32	200	28	0.4	10	
97	114.00	78	250	28	1.8	10	
98	114.25	54	300	34	0.6	10	
99	114N-114.50E	52	190	34	0.6	10	
100	CHECK NL-5	28	68	66	1.6	-	
101	114N-114.75E	44	280	26	0.6	10	
102	114N-115.00E	62	280	22	0.8	10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au	8509-060 Pg. 3 of 11
117	96N-100.25E	20	50	10	0.4	10	
118	100.50	24	54	10	0.6	10	
119	100.75	16	34	8	0.6	10	
120	101.00	14	26	6	0.8	10	
121	101.25	22	36	10	1.0	10	
122	101.50	46	120	34	0.4	10	
123	101.75	16	38	12	0.4	10	
124	102.00	20	44	12	0.4	10	
125	102.25	16	40	12	0.4	10	
126	102.50	26	44	6	0.6	10	
127	102.75	22	60	14	0.4	10	
128	96N-103.00E	26	58	8	0.4	10	
129	98N-100.25E	20	50	8	0.2	10	
130	100.50	14	28	6	0.6	10	
131	100.75	16	30	8	0.8	10	
132	101.00	16	24	6	0.6	10	
133	101.25	20	58	8	0.2	10	
134	101.50	16	28	10	0.8	10	
135	101.75	18	32	8	0.8	10	
136	102.00	18	36	8	1.0	10	
137	102.25	14	38	10	0.2	10	
138	102.50	20	56	8	0.4	10	
139	102.75	16	36	8	0.4	10	
140	98N-103.00E	22	48	8	0.6	10	
141	94N-95.25E	30	74	10	0.6	10	
142	95.50	22	56	14	0.2	10	
143	95.75	16	38	10	0.4	10	
144	96.00	20	44	10	0.4	10	
145	96.25	28	80	14	0.4	10	
146	96.50	16	36	6	0.4	10	
147	96.75	34	70	8	0.2	10	
148	97.00	26	58	6	0.2	10	
149	97.25	18	42	6	0.4	10	
2	97.50	20	50	6	0.4	10	
3	94N-97.75E	18	44	8	0.8	10	
4	100N-93.00E	18	60	8	0.8	10	
5	93.50	36	70	8	0.6	10	
6	93.75	20	56	6	0.6	10	
7	94.00	22	40	12	0.8	10	
8	94.25	14	38	8	0.4	10	
9	94.50	28	62	12	0.8	10	
10	94.75	16	50	12	0.6	10	
11	95.00	14	50	14	1.0	10	
12	95.25	14	56	20	0.6	10	
13	95.50	20	58	16	0.6	10	
14	95.75	30	58	24	0.6	10	
15	100N-95.75E ?	20	50	10	0.6	10	

T. T. No.	SAMPLE No.					PPM	8509-060 Pg. 4 of 11
		Cu	Zn	Pb	Ag	Au	
16	100N-96.00E	22	44	16	0.8	10	
17	96.25	20	60	18	0.8	10	
18	96.50	38	100	22	0.6	10	
19	96.75	24	120	16	0.8	10	
20	97.00	30	110	22	0.8	10	
21	97.50	28	72	24	1.0	10	
22	97.75	24	52	18	0.6	10	
23	98.00	16	44	14	0.2	10	
24	98.25	20	40	18	0.4	10	
25	98.50	38	80	10	0.4	10	
26	98.75	20	44	10	0.4	10	
27	99.00	20	58	8	0.2	10	
28	99.25	26	62	10	0.4	10	
29	99.50	28	70	6	0.8	10	
30	100N-99.75E	20	78	12	0.6	10	
31	98N-96.25E	18	54	10	0.2	10	
32	96.50	20	50	12	0.4	10	
33	97.00	20	56	22	0.6	10	
34	97.25	22	50	14	0.6	10	
35	97.50	26	60	24	1.0	10	
36	97.75	20	64	16	0.4	10	
37	98.00	22	60	12	0.2	10	
38	98.25	22	64	12	0.2	10	
39	98.50	22	56	12	0.2	10	
40	98.75	14	38	10	0.4	10	
41	99.00	16	38	4	0.2	10	
42	99.25	22	66	8	0.2	10	
43	99.50	10	54	6	0.2	10	
44	92.00	40	110	12	0.6	10	
45	92.25	50	110	12	0.8	10	
46	92.50	28	170	6	0.6	10	
47	92.75	20	68	8	0.4	10	
48	93.00	24	74	8	0.2	10	
49	93.25	18	46	8	0.4	10	
50	93.50	18	58	8	0.4	10	
51	93.75	18	60	6	0.4	10	
52	94.25	18	40	4	0.6	10	
53	94.50	14	40	10	0.6	10	
54	94.75	12	36	8	0.6	10	
55	95.00	48	100	18	0.8	10	
56	95.25	24	50	12	0.8	10	
57	95.75	20	50	10	1.6	10	
58	98N-96.00E	16	38	8	0.6	10	
59	94N-93.00E	18	50	6	1.0	10	
60	93.25	28	80	14	0.4	10	
61	93.50	52	100	28	0.6	10	
62	93.75	20	48	6	0.8	10	
63	94.00	32	76	10	0.6	10	
64	94.25	36	90	22	1.0	10	
65	94.50	36	100	18	0.4	10	
66	94.75	16	48	14	0.6	10	
67	94N-95.00E	28	90	10	0.8	10	
68	102N-93.00E	24	58	10	0.2	10	
69	93.25	14	46	12	0.8	10	
70	93.50	18	48	12	0.8	10	
71	93.75	22	62	16	2.4	10	
72	102N-94.00E	22	72	10	0.6	10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au
73	102N-94.25E	22	70	10	0.4	10
74	94.50	8	42	10	0.4	10
75	94.75	18	48	8	0.2	10
76	95.00	16	38	6	0.4	10
77	95.25	24	48	10	0.4	10
78	95.50	32	82	22	0.4	10
79	95.75	12	50	12	0.4	10
80	96.00	16	52	8	0.4	10
81	96.25	14	70	10	1.0	10
82	96.50	16	80	40	0.4	10
83	96.75	12	56	8	0.2	10
84	97.00	16	62	12	1.2	10
85	99.75	20	58	14	3.8	10
86	100.00	26	80	22	0.4	10
87	100.25	18	56	22	0.4	10
88	100.50	18	60	14	0.4	10
89	100.75	20	48	14	0.6	10
90	101.00	20	58	12	0.2	10
91	101.25	16	46	12	0.2	10
92	101.50	16	46	12	0.2	10
93	101.75	66	88	8	1.4	10
94	102.00	60	150	18	1.2	10
95	102.25	18	50	10	0.6	10
96	102.50	20	60	6	0.4	10
97	102.75	16	60	8	0.4	10
98	102N-103.00E	18	52	10	0.4	10
99	90N-95.00E	30	130	19	0.6	10
100	CHECK NL-5	26	68	62	1.2	-
101	90N-95.25E	24	66	10	0.8	10
102	95.50	36	82	12	0.6	10
103	95.75	34	100	28	0.4	10
104	96.00	22	84	18	0.2	10
105	96.25	24	80	4	0.2	10
106	96.50	28	82	8	0.2	10
107	96.75	36	80	12	0.2	10
108	97.00	40	92	22	0.6	10
109	97.25	42	80	10	0.2	10
110	97.50	22	70	6	0.2	10
111	97.75	24	50	6	0.4	10
112	98.00	28	76	8	1.0	10
113	98.25	32	78	12	0.4	10
114	98.50	32	98	16	0.6	10
115	98.75	22	60	12	0.6	10
116	99.00	30	74	8	0.4	10
117	99.25	32	80	8	0.6	10
118	99.50	24	56	12	0.2	10
119	99.75	22	60	12	0.2	10
120	90N-100E	22	50	10	0.2	10
121	106N-97.50E	16	60	12	0.4	10
122	98.00	14	50	10	0.6	10
123	98.25	16	48	8	0.2	10
124	98.50	16	36	10	0.2	10
125	98.75	16	36	8	0.6	10
126	99.00	14	48	12	0.2	10
127	99.25	18	40	8	0.2	10
128	99.50	14	44	8	0.6	10
129	106N-99.75E	18	58	16	0.4	10

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au	8509-060 Pg. 6 of 11
130	88N-99.75E	26	72	12	0.2	10	
131	100.00	32	80	12	0.2	10	
132	100.25	32	92	14	0.2	10	
133	100.50	26	80	12	0.2	10	
134	100.75	22	70	14	0.2	10	
135	101.00	22	50	10	0.4	10	
136	101.25	28	68	10	0.2	10	
137	101.50	28	72	14	0.2	10	
138	101.75	24	54	12	0.4	10	
139	102.00	18	54	8	0.4	10	
140	102.25	34	80	16	0.2	10	
141	102.50	24	70	10	0.4	10	
142	102.75	20	60	8	0.4	10	
143	103.00	38	92	12	0.4	10	
144	96.00	64	150	24	0.4	10	
145	96.25	26	72	12	0.8	10	
146	96.50	28	90	10	2.2	10	
147	96.75	56	98	14	0.4	10	
148	97.00	32	94	18	0.4	10	
149	97.25	18	90	14	0.2	10	
2	97.50	28	86	10	0.2	10	
3	97.75	30	90	8	0.2	10	
4	98.00	30	62	6	0.2	10	
5	98.25	28	82	12	0.2	10	
6	98.75	30	86	10	0.4	10	
7	99.00	34	82	8	0.4	10	
8	99.25	26	70	6	0.4	10	
9	88N-99.50E	30	90	6	0.4	10	
10	106N-100E	24	54	10	0.4	10	
11	100.25	18	60	10	0.6	10	
12	100.50	16	70	10	0.2	10	
13	100.75	28	42	12	1.6	10	
14	101.00	30	90	28	0.6	10	
15	101.25	30	86	8	0.4	10	
16	101.50	34	100	12	0.4	10	
17	101.75	40	70	8	0.6	10	
18	102.00	30	64	4	0.8	10	
19	102.25	20	50	8	0.2	10	
20	102.50	16	42	1	1.2	10	
21	102.75	10	36	4	0.2	10	
22	103.00	20	46	6	0.4	10	
23	94.00	14	44	6	1.0	10	
24	94.25	6	26	2	0.2	10	
25	94.50	6	26	4	0.2	10	
26	94.75	18	58	6	0.2	10	
27	95.00	14	40	6	0.2	10	
28	95.25	12	38	6	0.2	10	
29	95.50	10	34	6	0.2	10	
30	95.75	12	34	6	0.2	10	
31	96.00	14	42	4	0.4	10	
32	96.25	14	38	8	0.6	10	
33	96.50	14	30	2	0.4	10	
34	96.75	14	42	6	0.4	10	
35	97.00	16	40	4	0.6	10	
36	97.25	16	44	2	0.2	10	
37	106N-97.75E	24	82	8	0.6	10	
38	112N-100.25E	16	54	16	0.4	10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au
39	112N-100.50E	16	80	16	0.4	10
40	100.75	20	110	4	0.2	10
41	101.00	16	58	8	0.2	10
42	101.25	28	110	28	0.4	10
43	101.50	12	60	8	0.2	10
44	101.75	20	70	10	0.4	10
45	102.00	26	64	10	0.4	10
46	102.25	22	48	8	0.2	10
47	102.50	120	250	24	0.6	10
48	102.75	14	100	10	0.2	10
49	112N-103.00E	46	100	8	0.8	10
50	108N-94.00E	12	34	1	0.2	10
51	94.25	14	54	6	0.2	10
52	94.50	16	54	4	0.2	10
53	94.75	20	58	2	0.2	10
54	95.00	10	26	1	0.2	10
55	95.25	14	36	1	0.2	10
56	95.50	16	48	8	0.4	10
57	95.75	14	60	6	0.2	10
58	96.00	8	22	2	0.2	10
59	96.25	16	38	6	0.4	10
60	96.50	14	50	4	0.2	10
61	96.75	18	44	6	0.2	10
62	97.00	16	50	12	0.2	10
63	97.25	28	64	10	0.2	10
64	98.00	12	34	4	0.2	10
65	98.25	12	34	4	0.4	10
66	98.50	14	36	4	0.2	10
67	98.75	12	46	8	0.2	10
68	99.00	12	44	8	0.2	10
69	99.25	14	48	8	0.2	10
70	99.50	12	34	10	0.2	10
71	108N-99.75E	14	50	6	1.2	10
72	111N-98.25E	20	98	34	0.4	10
73	98.50	30	100	24	0.8	10
74	98.75	260	170	18	28.0	90
75	99.25	20	60	10	1.0	10
76	99.50	30	84	20	0.6	10
77	99.75	24	94	16	0.4	10
78	100.00	22	120	16	0.2	10
79	100.25	36	110	36	0.6	10
80	100.50	20	74	10	0.8	10
81	100.75	64	180	40	4.2	10
82	101.00	24	80	26	1.0	10
83	101.25	24	90	28	0.4	10
84	101.50	28	110	32	2.4	10
85	101.75	18	90	22	0.4	10
86	102.00	30	110	40	0.6	10
87	102.25	34	150	24	1.4	10
88	102.50	30	120	26	0.4	10
89	102.75	28	250	56	0.4	10
90	111N-103.00E	36	100	20	1.4	10
91	108N-100.00E	16	30	16	0.2	10
92	100.25	16	60	12	0.2	10
93	100.50	24	70	12	0.4	10
94	100.75	32	82	10	0.2	10
95	108N-101.00E	28	96	18	0.2	10

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au	8509-060 Pg. 8 of 11
96	108N-101.25E	50	86	12	0.8	10	
97	101.50	50	110	130	0.8	10	
98	101.75	22	70	14	0.4	10	
99	102.00	64	210	68	2.6	10	
100	CHECK NL-5	24	68	70	1.2	-	
101	102.25	40	64	6	0.6	10	
102	102.50	36	52	4	0.8	10	
103	108N-102.75E	18	38	34	0.2	10	
104	104N-100.50E	20	54	6	0.4	10	
105	100.75	22	78	10	0.4	10	
106	101.00	24	62	10	0.2	10	
107	101.25	16	64	14	0.2	10	
108	101.50	28	80	14	0.6	10	
109	101.75	24	54	10	0.8	10	
110	102.00	20	42	12	1.0	10	
111	102.25	20	56	26	0.6	10	
112	102.50	24	80	14	0.2	10	
113	102.75	28	72	30	0.2	10	
114	104N-103.00E	20	68	10	0.2	10	
115	114N-100.25E	24	100	18	0.2	10	
116	100.50	16	58	20	0.2	10	
117	100.75	32	62	8	0.6	10	
118	101.00	30	38	4	0.2	10	
119	101.25	22	88	18	0.2	10	
120	114N-101.50E	16	46	10	0.2	10	
121	108N-103.00E	14	42	6	0.2	10	
122	96N-96.25E	16	52	14	0.2	10	
123	96.50	36	100	22	0.6	10	
124	96.75	20	66	8	0.4	10	
125	97.00	38	140	18	2.8	10	
126	97.25	26	66	10	1.0	10	
127	97.50	38	60	6	0.4	10	
128	97.75	20	62	4	0.4	10	
129	98.25	18	64	12	0.2	10	
130	98.75	14	40	4	0.2	10	
131	99.00	24	54	6	0.2	10	
132	99.25	16	38	6	0.2	10	
133	99.50	34	70	6	0.2	10	
134	99.75	10	24	8	0.2	10	
135	96N-100.00E	36	140	10	1.4	10	
136	104N-100.00E	20	70	4	0.2	10	
137	104N-100.25E	18	40	6	0.4	10	
138	114N-101.75E	10	46	12	0.2	10	
139	102.00	16	64	8	0.2	10	
140	102.25	26	82	14	0.2	10	
141	102.75	46	100	28	0.2	10	
142	114N-103.00E	50	82	26	0.4	10	
143	112N-96.00E	26	68	46	0.8	10	
144	96.25	28	78	30	2.6	10	
145	96.50	12	50	10	0.4	10	
146	96.75	22	90	26	0.6	10	
147	97.00	44	100	40	0.4	10	
148	97.25	20	94	28	0.6	10	
149	97.50	16	54	10	0.8	10	
2	97.75	40	190	260	4.4	10	
3	98.00	48	440	390	2.6	10	
4	112N-98.25E	38	100	24	0.6	10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au
5	112N-98.50E	22	82	50	2.4	10
6	112N-98.75E	20	50	18	0.4	10
7	90N-100.25E	26	52	8	0.2	10
8	100.50	30	62	8	0.4	10
9	100.75	18	38	4	0.2	10
10	101.00	18	48	4	0.2	10
11	101.25	20	38	4	0.4	10
12	101.50	22	48	1	0.4	10
13	101.75	24	48	6	1.0	10
14	102.00	22	42	4	0.6	10
15	102.25	24	52	2	0.4	10
16	102.50	22	44	6	0.4	10
17	102.75	38	70	8	0.2	10
18	90N-103.00E	46	62	4	2.2	10
19	102N-97.25E	14	44	10	0.4	10
20	97.50	8	26	6	0.2	10
21	97.75	16	30	8	1.0	10
22	98.00	16	30	8	0.6	10
23	98.25	14	36	8	0.2	10
24	98.50	18	32	4	0.6	10
25	98.75	18	52	6	0.2	10
26	99.00	36	66	8	0.2	10
27	99.25	18	50	8	0.2	10
28	102N-99.50E	22	42	10	0.2	10
29	104N-94.00E	10	36	12	0.2	10
30	94.25	6	32	14	0.2	10
31	94.50	12	38	10	0.8	10
32	94.75	6	28	10	0.2	10
33	95.00	10	32	6	0.2	10
34	95.25	10	36	6	0.2	10
35	95.50	14	40	14	0.6	10
36	95.75	12	40	10	0.2	10
37	96.00	8	24	6	0.2	10
38	96.25	8	28	10	0.2	10
39	96.50	8	26	4	0.2	10
40	96.75	10	26	8	0.2	10
41	97.00	12	30	6	0.6	10
42	97.25	10	26	6	0.2	10
43	97.50	8	24	6	0.2	10
44	97.75	8	24	6	0.8	10
45	98.00	10	30	6	0.2	10
46	98.25	10	48	10	0.4	10
47	98.50	12	46	12	0.4	10
48	98.75	12	36	4	0.2	10
49	99.00	10	24	4	0.2	10
50	99.25	20	46	6	0.2	10
51	99.50	20	28	4	0.2	10
52	104N-99.75E	20	50	4	0.2	10
53	110N-100.25E	14	42	12	0.2	10
54	100.50	20	48	16	0.4	10
55	100.75	28	72	16	0.8	10
56	101.00	24	72	18	0.2	10
57	101.25	34	130	40	1.4	10
58	101.50	18	66	10	0.2	10
59	101.75	16	52	14	0.4	10
60	102.00	16	44	12	0.4	10
61	110N-102.25E	20	62	34	0.6	10



T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au	8509-060 Pg. 10 of 11
62	110N-102.50E	28	78	72	0.6	10	
63	102.75	26	80	26	0.2	10	
64	110N-103.00E	24	84	18	0.6	10	
65	113N-100.25E	24	76	16	0.4	10	
66	100.50	20	62	12	0.2	10	
67	100.75	22	66	12	0.2	10	
68	101.00	20	62	10	0.2	10	
69	101.25	28	58	12	0.2	10	
70	101.50	24	100	16	0.2	10	
71	101.75	18	72	8	0.2	10	
72	102.00	18	44	6	0.2	10	
73	102.25	14	54	10	0.2	10	
74	102.50	50	42	8	1.0	10	
75	102.75	38	42	6	0.4	10	
76	113N-103.00E	34	76	22	0.2	10	
77	96N-92.00E	40	1000	1100	17.0	10	
78	92.25	16	56	10	0.8	10	
79	92.50	18	92	10	1.8	10	
80	92.75	64	630	170	2.6	10	
81	93.00	40	340	200	0.8	10	
82	93.25	26	130	48	0.6	10	
83	93.50	14	56	14	0.2	10	
84	93.75	18	60	24	0.8	10	
85	94.00	14	56	10	0.4	10	
86	94.25	18	94	18	0.4	10	
87	94.50	40	98	8	0.2	10	
88	94.75	18	52	4	0.2	10	
89	95.00	10	38	2	0.2	10	
90	95.25	14	36	4	0.4	10	
91	95.50	16	44	4	0.2	10	
92	95.75	20	50	8	0.4	10	
93	96N-96.00E	18	52	8	0.2	10	
94	100N-100.00E	32	58	8	0.8	10	
95	100.25	18	38	10	0.2	10	
96	100.50	14	30	8	0.2	10	
97	100.75	20	52	6	0.2	10	
98	101.00	26	26	8	0.4	10	
99	101.25	38	54	6	0.6	10	
100	CHECK NL-5	24	62	68	1.2	-	
101	101.50	14	28	14	0.4	10	
102	101.75	18	20	1	0.6	10	
103	102.00	14	16	14	0.2	10	
104	102.25	14	12	1	0.2	10	
105	102.50	18	14	1	0.2	10	
106	102.75	120	34	2	0.3	10	
107	100N-103.00E	34	50	14	0.2	10	
108	92N-94.00E	16	58	8	0.2	10	
109	94.25	18	54	8	0.4	10	
110	94.50	18	42	10	0.2	10	
111	94.75	16	50	6	0.2	10	
112	95.00	24	80	10	0.2	10	
113	95.25	34	86	18	0.2	10	
114	95.50	28	70	18	0.2	10	
115	95.75	26	68	8	0.2	10	
116	96.00	26	74	6	0.2	10	
117	96.25	26	80	8	0.2	10	
118	92N-96.50E	22	88	14	0.2	10	

T. T. No.	SAMPLE No.	Cu	Zn	Pb	Ag	PPM Au
119	92N-96.75E	26	84	8	0.2	10
120	97.00	20	40	1	0.2	10
121	97.25	22	40	4	0.4	10
122	97.50	22	46	6	0.2	10
123	97.75	14	38	8	0.2	10
124	98.00	22	46	8	0.2	10
125	98.25	20	56	6	0.4	10
126	92N-98.50E	30	66	16	0.2	10
127	94N-98.00E	18	36	4	0.6	10
128	98.25	20	38	6	0.2	10
129	98.50	22	54	6	0.2	10
130	98.75	18	36	8	0.2	10
131	99.00	14	26	1	0.2	10
132	99.25	22	44	6	1.8	10
133	99.50	20	30	32	0.2	10
134	99.75	20	40	6	0.2	10
135	100.00	24	54	6	0.2	10
136	100.25	20	50	6	0.4	10
137	100.50	18	36	2	0.2	10
138	100.75	18	40	220	0.2	10
139	101.00	20	28	4	0.2	10
140	101.25	20	38	6	0.6	10
141	101.50	24	44	10	0.2	10
142	101.75	28	56	6	0.2	10
143	102.00	18	44	4	0.2	10
144	102.25	26	48	12	0.6	10
145	102.50	26	52	8	0.6	10
146	102.75	34	70	10	0.2	10
147	94N-103.00E	18	46	8	0.6	10
148	92N-98.75E	24	62	6	0.2	10
149	99.00	26	58	6	0.2	10
150	CHECK NL-5	24	62	66	1.2	-
151	99.25	30	68	8	0.4	10
152	99.50	22	58	4	0.2	10
153	99.75	18	48	6	0.2	10
154	100.00	22	58	4	0.2	10
155	100.25	30	48	6	0.2	10
156	100.50	22	38	12	1.0	10
157	100.75	24	44	10	0.4	10
158	101.00	18	28	4	0.2	10
159	101.25	26	50	4	0.2	10
160	101.50	24	42	2	0.2	10
161	101.75	20	50	10	0.2	10
162	102.00	22	40	6	0.2	10
163	102.25	20	36	6	0.4	10
164	102.50	20	40	4	0.2	10
165	102.75	28	66	4	0.4	10
166	92N-103.00E	26	38	6	0.4	10

APPENDIX II
STATEMENT OF COSTS

NORANDA EXPLORATION COMPANY, LIMITED

STATEMENT OF COST

DATES: August 15, 1985 to September 2, 1985

PROJECT - SILVER LICHEN - Jim, Mike and Red Claims

TYPE OF REPORT - Geochemistry, Geophysics and Linecutting

a) Wages:

No. of Mandays -	31	
Rate per Day -	\$80.00	
Total Wages -	31 X \$80.00 =	\$2,480.00

b) Food and Accomodation:

No. of Mandays -	35	
Rate per day -	\$30.00	
Total Cost -	35 X \$30.00	\$1,050.00

c) Transportation:

No. of days -	10	
Rate per day -	\$65.00	
Total Cost -	10 X \$65.00	\$650.00

d) Analysis \$4,366.00

e) Field Supplies
flagging, survey thread,
felt pens, sample bags, etc \$200.00

f) Cost of Report

Author	\$200.00
Drafting	\$200.00
Typing	\$100.00

g) Other:		
	Contractor -	\$1,250.00
	Shipping Costs -	<u>80.00</u>

Total Cost		<u>\$10,576.00</u>
------------	--	--------------------

UNIT COSTS

Unit Cost for Linecutting

No. of units -	9.7 km	
Unit cost	\$123.71/km	
Total Cost -	9.7 X \$123.71	\$1,200.00

Unit cost for Geochemistry

No. of samples -	590	
Unit Cost -	\$13.09	
Total Cost -	509 X \$13.09	\$7,726.00

Unit cost for Geophysics

No. of Units -	5.6 km	
Unit Cost -	\$294.64/L km	
Total Cost -	5.6 X \$294.65	<u>\$1,650.00</u>

Total Cost		<u>\$10,576.00</u>
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NORANDA EXPLORATION COMPANY, LIMITED

DETAILS OF ANALYSIS COSTS

PROJECT: Silver Lichen Group - Jim, Mike and Red Claims

Element	No. of Determinations	Cost per Determination	Total
Cu	590	1.60	944.00
Zn	590	0.60	354.00
Pb	590	0.60	354.00
Ag	590	0.60	354.00
Au	590	3.50	2,065.00
Sample Preparation	0.50 X 590		<u>295.00</u>
Total Cost			<u><u>4,366.00</u></u>

APPENDIX III
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

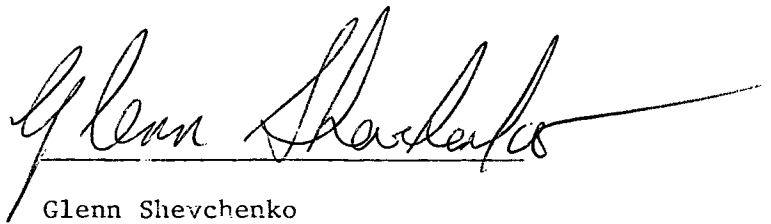
I, Glenn Shevchenko of the City of Vancouver, Province of British Columbia do hereby certify that:

I am a geologist residing at 1090 Parker Street, White Rock, B.C.

I graduated from Concordia University, Montreal, Quebec in 1982 with a Bachelor of Science Degree in Geology.

I have worked in mineral exploration since 1977 and have practised my profession since 1982.

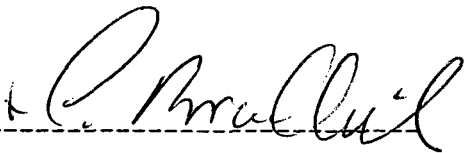
I am presently employed with Noranda Exploration Company, Limited, and have been since May, 1984.


Glenn Shevchenko

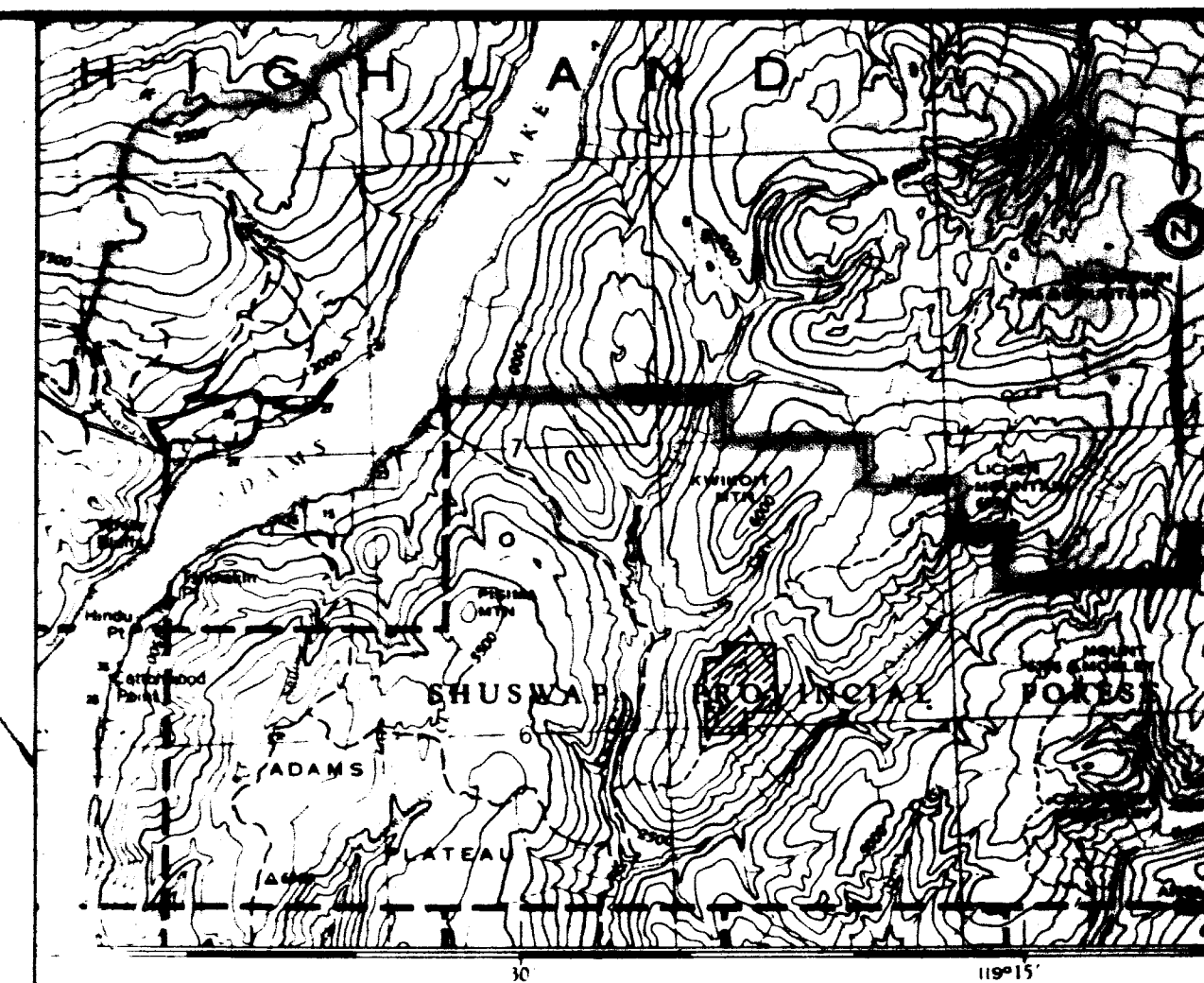
STATEMENT OF QUALIFICATIONS

I, Lyndon Bradish of Vancouver, Province of British Columbia, do hereby certify that:

1. I am a Geophysicist residing at 1826 Trutch Street, Vancouver British Columbia.
2. I am a graduate of the University of British Columbia with a B.Sc. (geophysics).
3. I am a member in good standing of the Society of Exploration Geophysicists, Canadian Institute of Mining and the Prospector's and Developer's Association.
4. I presently hold the position of Division Geophysicist with Noranda Exploration Company, Limited and have been in their employ since 1973.



L. Bradish.

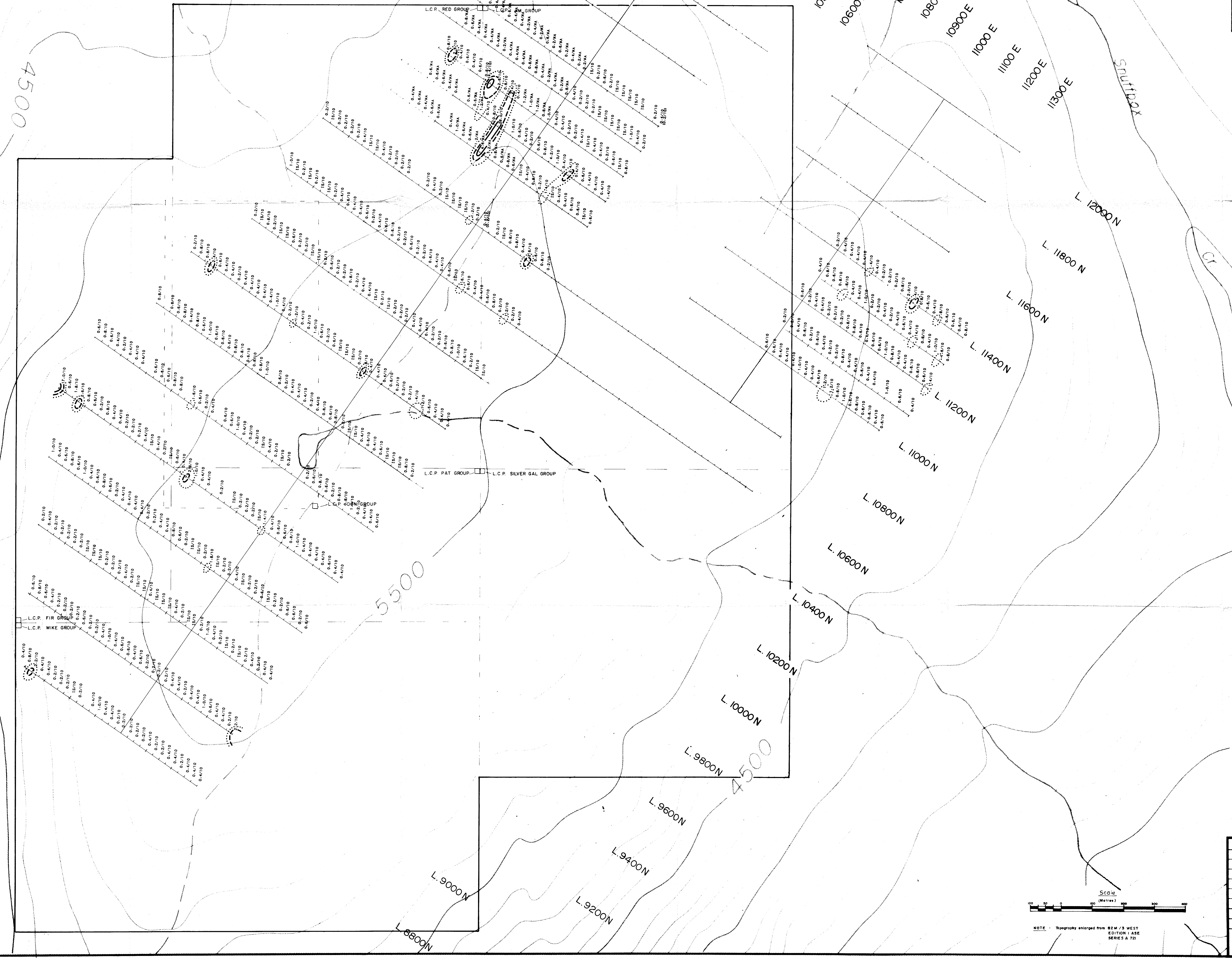


LOCATION MAP
Scale: 1:250,000

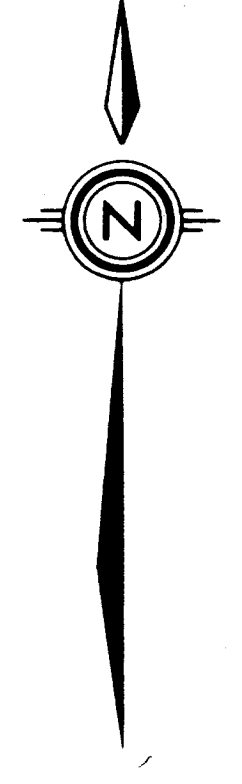
4500

5000

5500

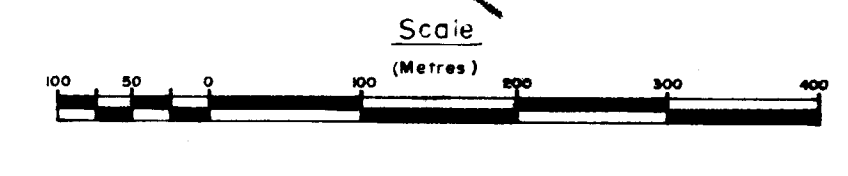


- LEGEND**
- Ag Values (ppm) / Au Values (ppb)
 - IS Insufficient Sample
 - NA Not Analysed
 - Threshold Ag (1.0 to 2.0 ppm)
 - Anomalous Ag (2.1 to 4.0 ppm)
 - Very Anomalous Ag (>4.0 ppm)



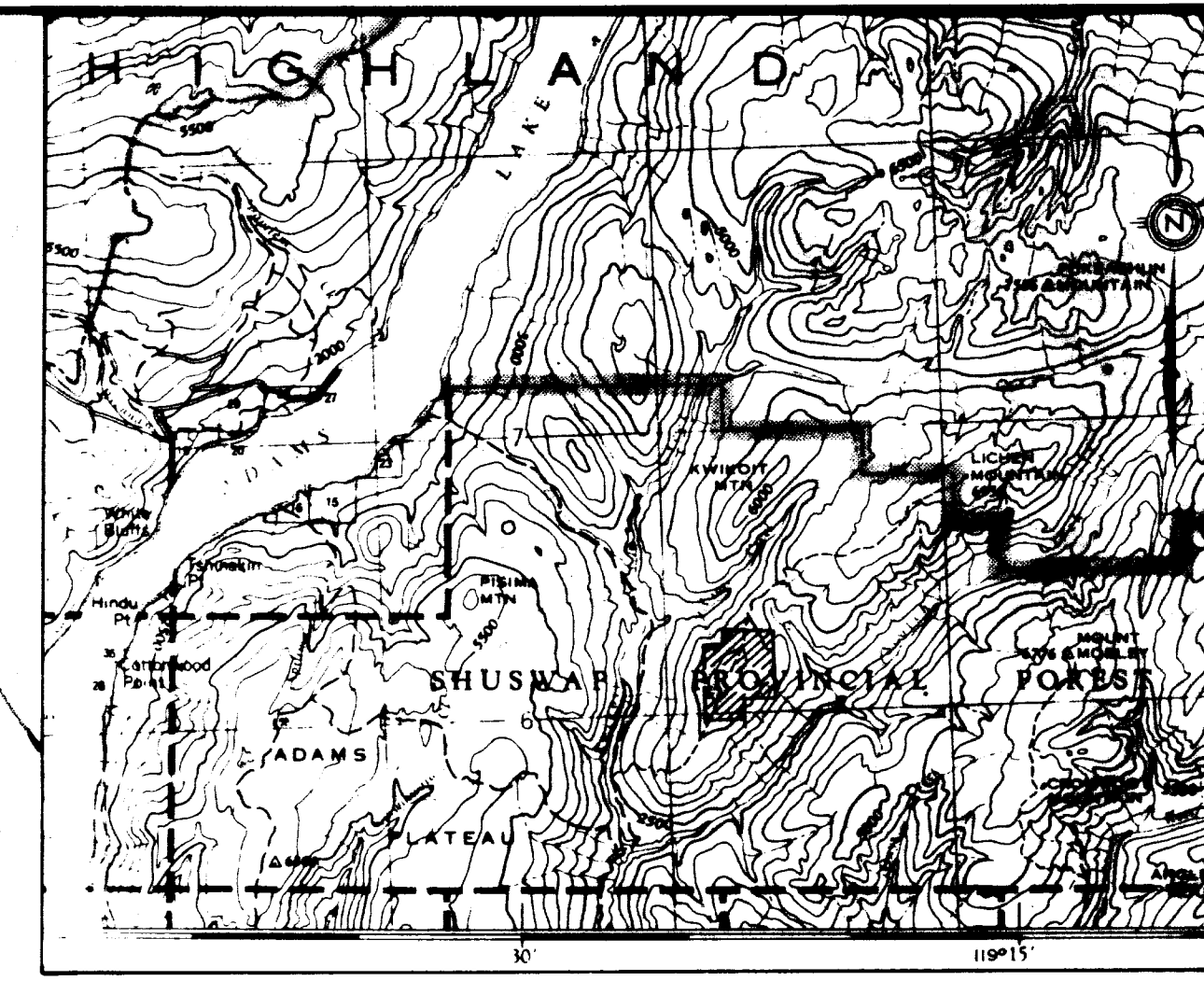
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,126



NOTE: Topography changed from BEM '8 WEST
EDITOR: ASE
SERIES: A 70

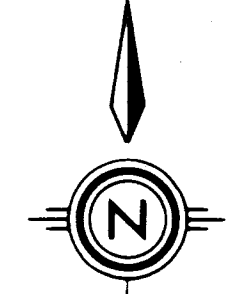
REVISED	ORELL JOINT VENTURE SILVER LICHEN CLAIM GROUP CONTOURED SOIL GEOCHEMISTRY Ag in ppm
PROJ. No 25	SURVEY BY: G.S., L.D., B.S., K.H., K.C., DATE: Apr. / 84
N.T.S. 82 M/3 W	DRAWN BY: J. Serwin SCALE: 1:5000
DWG No 2	NORANDA EXPLORATION OFFICE: Vancouver



LOCATION MAP
Scale: 1:250,000

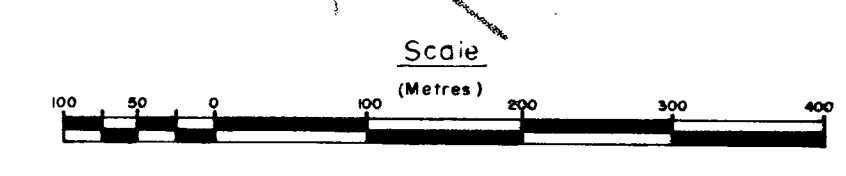


- LEGEND**
- Cu/Pb/Zn Values in ppm
 - Threshold Cu (75 to 149 ppm)
 - Anomalous Cu (150 to 299 ppm)



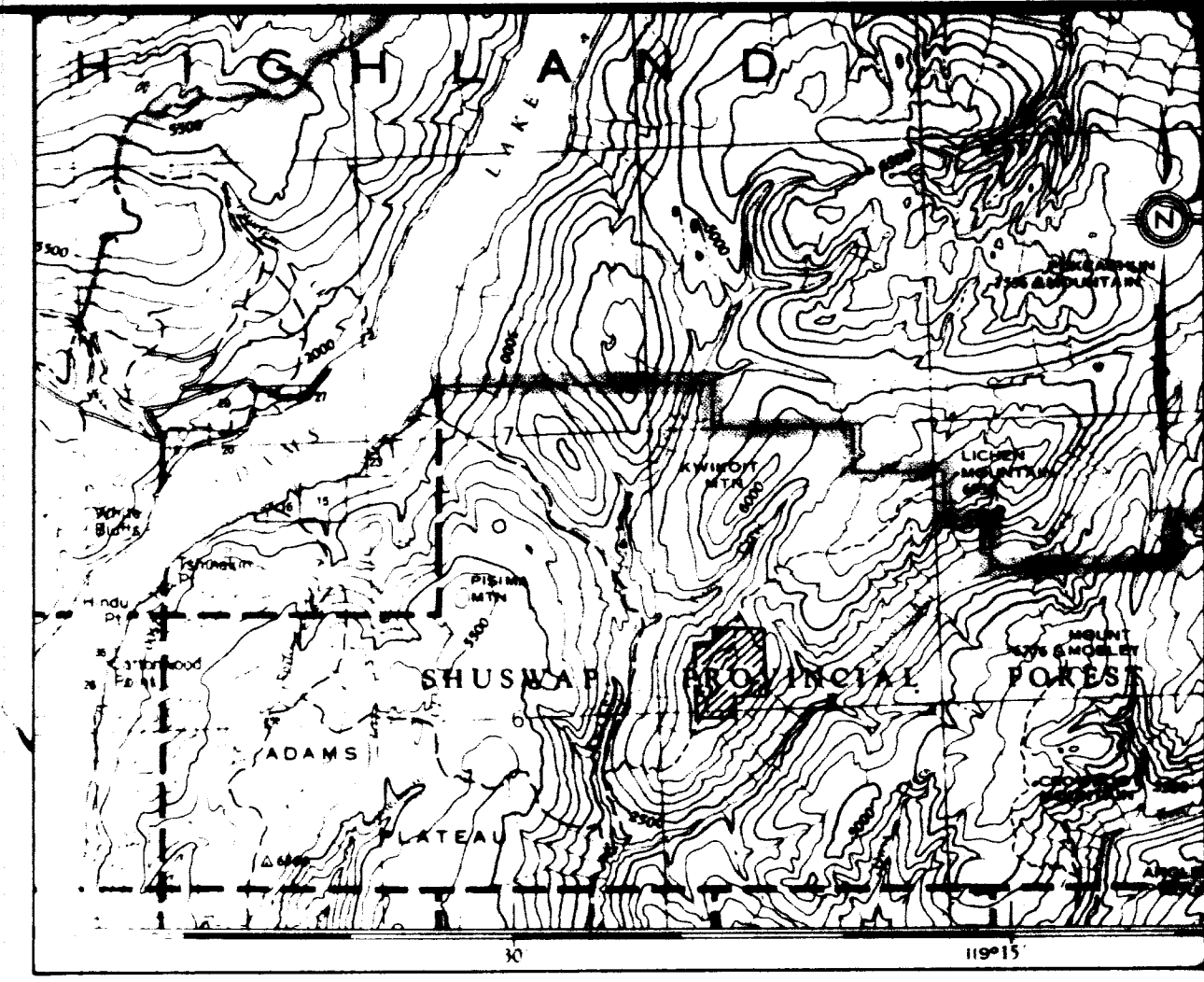
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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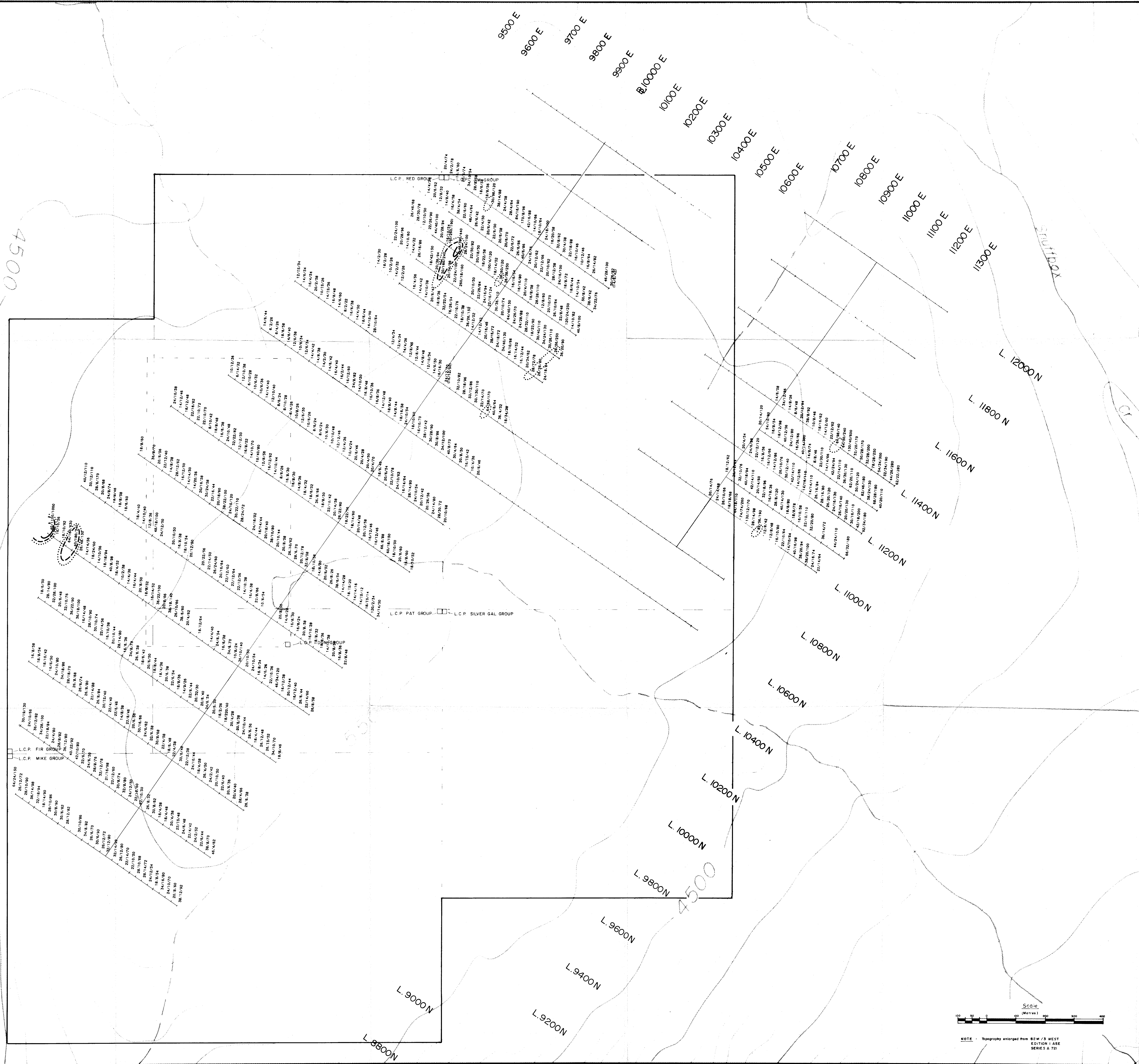


NOTE: Topography extracted from 82M/3 WEST EDITION A/B/E SERIES A 721

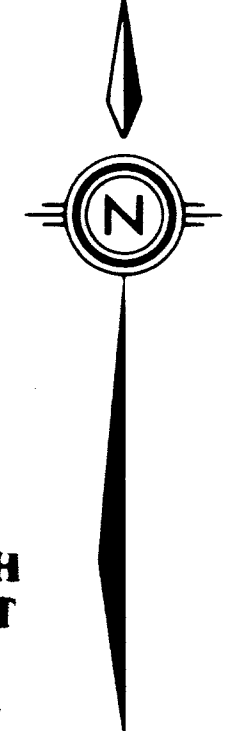
REVISED	ORELL JOINT VENTURE
	SILVER LICHEN CLAIM GROUP
	CONTOURED SOIL GEOCHEMISTRY
	Cu in ppm
PROJ. No. 25	SURVEY BY: G.S., L.D., B.S., K.H., K.C., DATE: Apr./84
N.T.S. 82M/3 W.	DRAWN BY: J.Serwin SCALE: 1:5000
DWG No. 3	NORANDA EXPLORATION
	OFFICE: Vancouver



LOCATION MAP
Scale 1:250,000

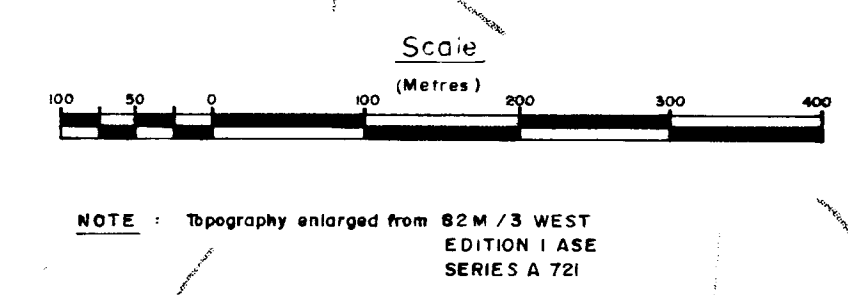


- LEGEND**
- Cu/Pb/Zn Values in ppm
 - Threshold Pb (50 to 100 ppm)
 - Anomalous Pb (101 to 200 ppm)
 - Very Anomalous Pb (>200 ppm)

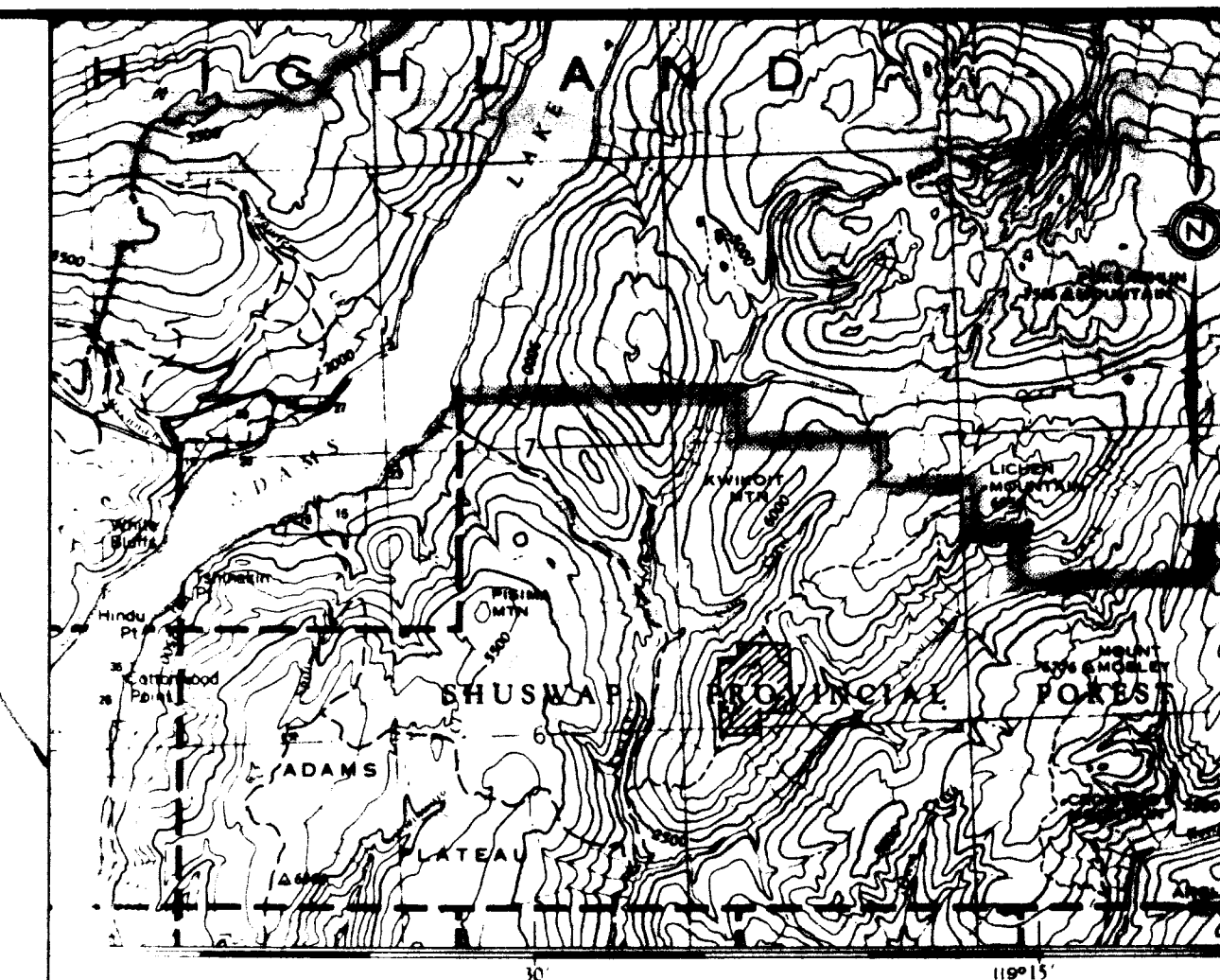


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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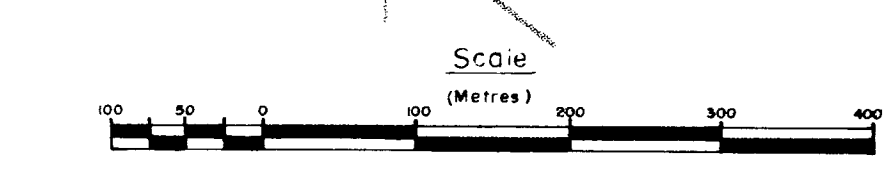
REVISED	ORELL JOINT VENTURE SILVER LICHEN CLAIM GROUP CONTOURED SOIL GEOCHEMISTRY Pb in ppm
PROJ. No. 25	SURVEY BY: G.S., L.D., B.S., K.H., K.C., DATE: APR. /84
N.T.S. 82 M/3 W	EDITION: ABE SCALE: 1:5000
DWG No. 4	NORANDA EXPLORATION
	OFFICE: Vancouver



LOCATION MAP
Scale: 1:250,000



- LEGEND**
- Cu/Pb/Zn Values in ppm
 - Threshold Zn (200 to 400 ppm)
 - Anomalous Zn (401 to 600 ppm)
 - Very Anomalous Zn (> 600 ppm)

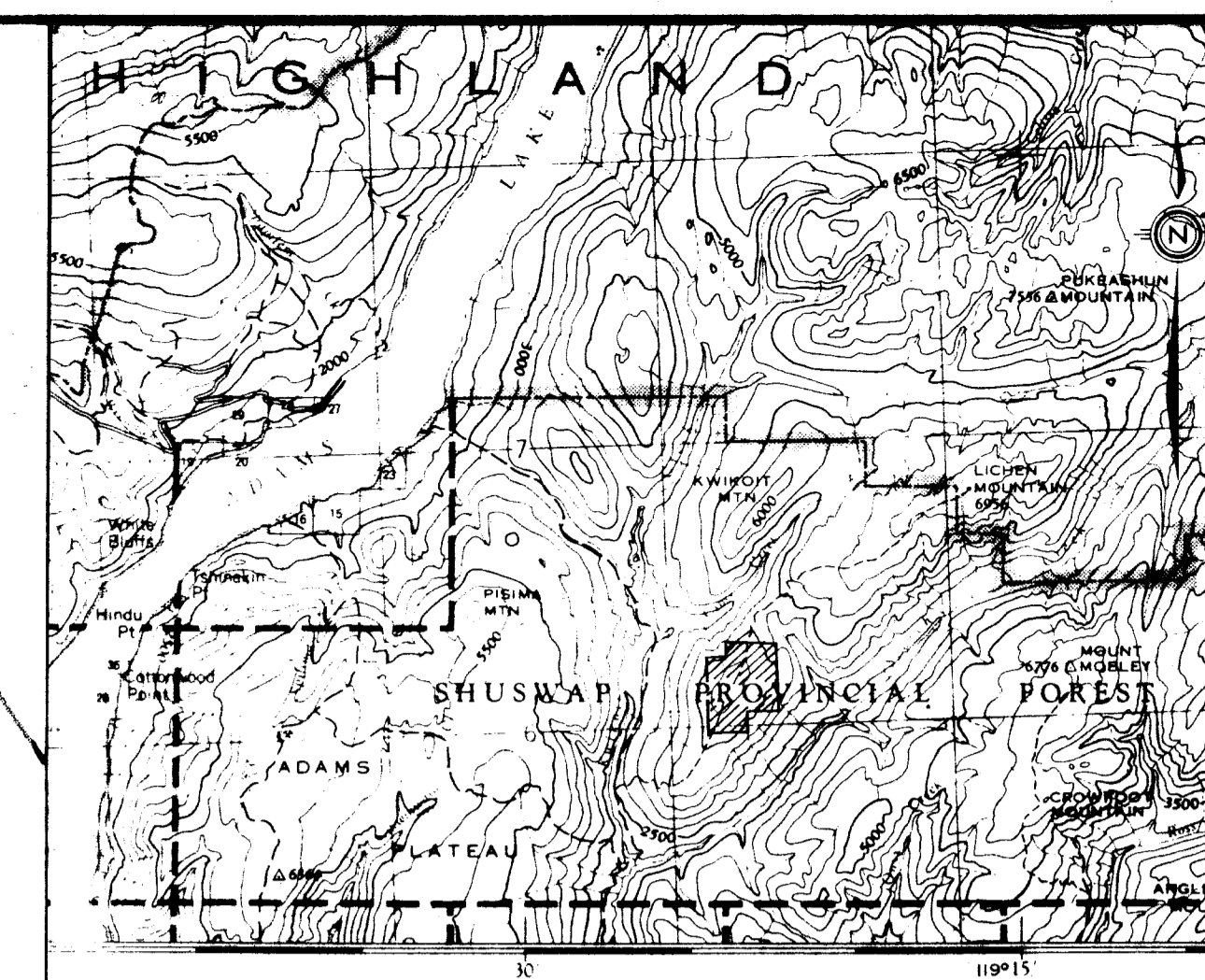


NOTE: Topography enlarged from 82M/3 WEST EDITION 1 ASE SERIES 0.751

GEOLOGICAL BRANCH
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REVISED	ORELL JOINT VENTURE
	SILVER LICHEN CLAIM GROUP
	CONTOURED SOIL GEOCHEMISTRY
	Zn in ppm
PROJ. No. 25	SURVEY BY: G.S., L.D., B.S., K.H., K.C., DATE: Apr /84
N.T.S. 62M/3W	DRAWN BY: J. Serwin SCALE: 1:5000
DWG. No. 5	NORANDA EXPLORATION
	OFFICE: Vancouver



From 82M/3 WEST EDITION I ASE SERIES A 301
 LOCATION MAP
 Scale: 1:250,000



LEGEND

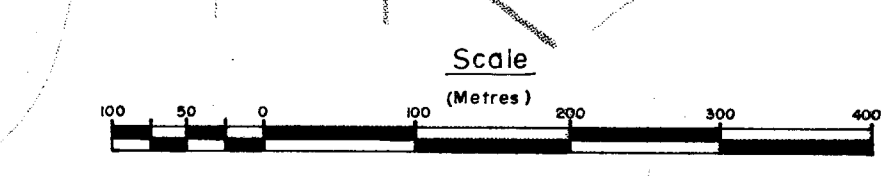
- INSTRUMENT : SE - 88
- COIL SPACING : 100 m.
- FREQUENCY : Low --- 337 Hz
 Med --- 1012 Hz
 High --- 3037 Hz
- INTEGRATION TIME : 16 sec.
- REF. FREQ. : 112 sec.
- PROFILE SCALE : 1 cm = 20 %
- : Conductor axis
- : Hi res. Lorez

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

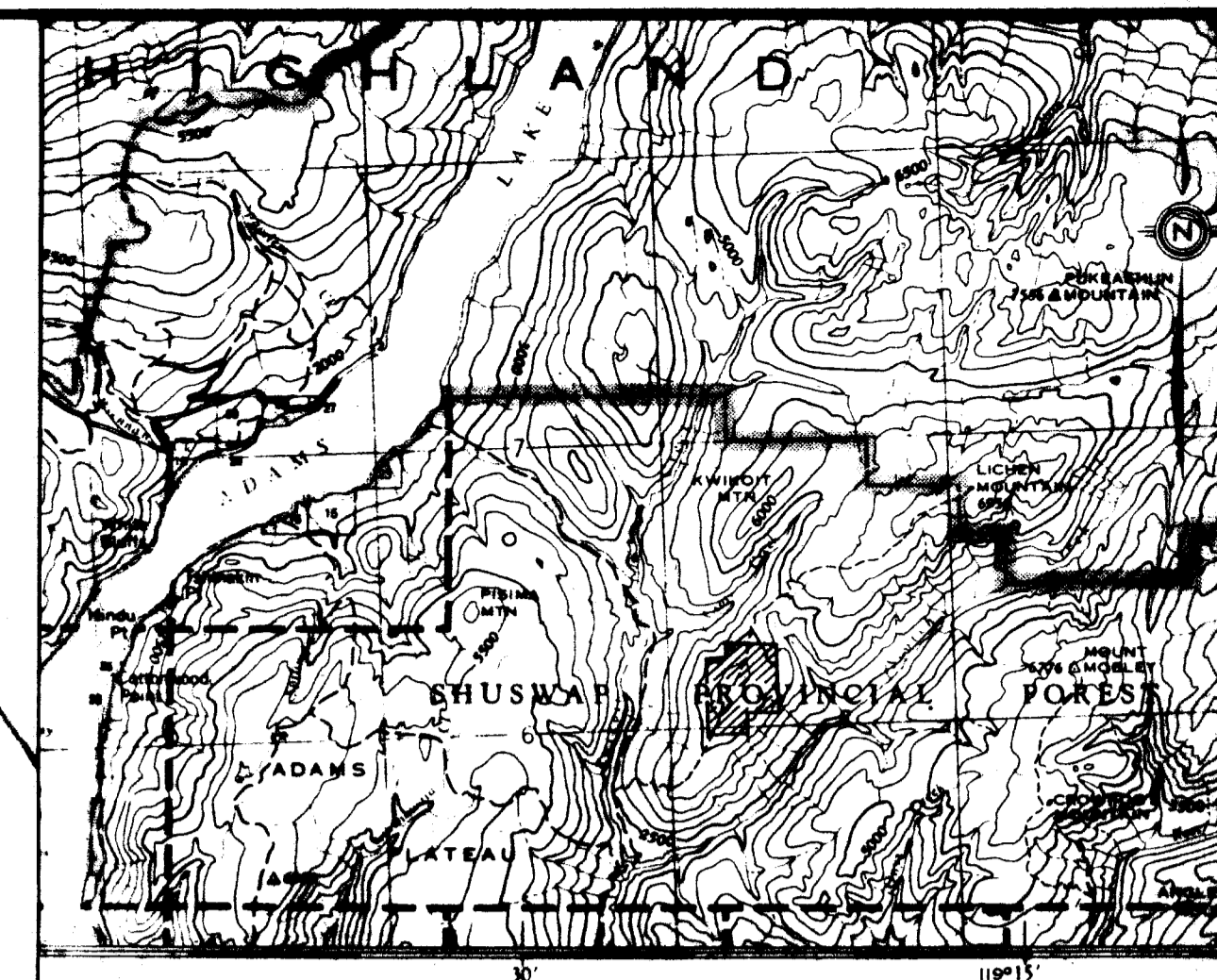
14,126



REVISED	ORELL JOINT VENTURE SILVER LICHEN CLAIM GROUP H.L.E.M. SURVEY	
PROJ. No. 25	SURVEY BY: K.L.	DATE: Apr / 84
N.T.S. 82 M/3 W	DRAWN BY: (traced) W.M.R.	SCALE: 1:5000
DWG. No. 6	NORANDA EXPLORATION OFFICE: Vancouver	



NOTE: Topography enlarged from 82M/3 WEST EDITION I ASE SERIES A 301



LOCATION MAP
Scale: 1:250,000

LEGEND

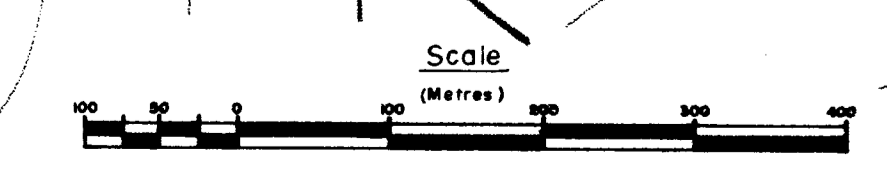
- INSTRUMENT : Unimag
- FIELD MEASUREMENT : Total
- DATUM : 57,800'
- CONTOURS : At 200' intervals
- SURVEY DATE : Apr. 5, 6 /84
- OPERATOR : K.L., W.K.
- Conductor axis
- Hires.
- Lores.

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REVISED	ORELL JOINT VENTURE SILVER LICHEN CLAIM GROUP MAGNETOMETER SURVEY	
PROJ. No. 25	SURVEY BY: K.L., W.K.	DATE: Apr. /84
N.T.S. 82 M/3 W	DRAWN BY: W.M.R.	SCALE: 1:5000
DWG. No. 7	NORANDA EXPLORATION	
	OFFICE: Vancouver	



NOTE: Topography entered from 82 M/3 WEST EDITION I ABE SERIES A 721

