

486

REPORT OF WORK
GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL SURVEYS
ON THE
JIM AND MIKE MINERAL CLAIMS
N.T.S. 82M/03W
51°05'N Latitude 119°24'W Longitude

KAMLOOPS MINING DIVISION

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,760

Owner : Killick Gold Company, Limited
Operator: Noranda Exploration Company, Limited
(no personal liability)
Authors : G. Shevchenko, Geologist
L. Bradish, Division Geophysicist
Vancouver, B.C.
DATE : July, 1985

TABLE OF CONTENTS

	<u>PAGE</u>
1.0 INTRODUCTION	1
1.1 Location and Access	1
1.2 Topography	1
1.3 Claim Status	1
2.0 GEOLOGY	3
2.1 Regional Geology	3
2.2 Trench Geology	3
2.3 Lithologic Descriptions	3
2.4 Mineralization	4
2.5 Geological Interpretation	4
3.0 SOIL GEOCHEMISTRY	4
3.1 Soil Sampling Method	4
3.2 Laboratory Analytical Methods	5
3.3 Discussion of Geochemistry Results	5
4.0 GEOPHYSICS	6
4.1 Instrumentation	6
4.2 Discussion of Geophysical Results	6
5.0 CONCLUSIONS AND RECOMMENDATIONS	6

APPENDICES

		<u>PAGE</u>
Appendix 1	Geochemistry Lab Results	8
Appendix 11	Statement of Costs	9
Appendix 111	Statement of Qualifications	10

LIST OF DRAWINGS

Drawing 1	Location Map	1:50,000	Page 2
Drawing 2	Detailed Geology	1:5,000	In Pocket
Drawing 3	Contoured Soil Geochemistry Cu (ppm)	1:5,000	In Pocket
Drawing 4	Contoured Soil Geochemistry Pb (ppm)	1:5,000	In Pocket
Drawing 5	Contoured Soil Geochemistry Ag (ppm)	1:5,000	In Pocket
Drawing 6	Contoured Soil Geochemistry Zn (ppm)	1:5,000	In Pocket
Drawing 7	H.L.E.M. Survey	1:5,000	In Pocket
Drawing 8	Magnetometer Survey	1:5,000	In Pocket

1.0 INTRODUCTION

The Jim and Mike 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.

On September 20 and 21, 1985, exploration was conducted on the claim group which consisted of; 3.6 km of Horizontal Loop E.M. (H.L.E.M.) and total field magnetometer surveys, 63 soil samples (analyzed for Cu, Mo, Pb, Zn, Ag) and detailed mapping of the Discovery Trench.

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

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 (Figure 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

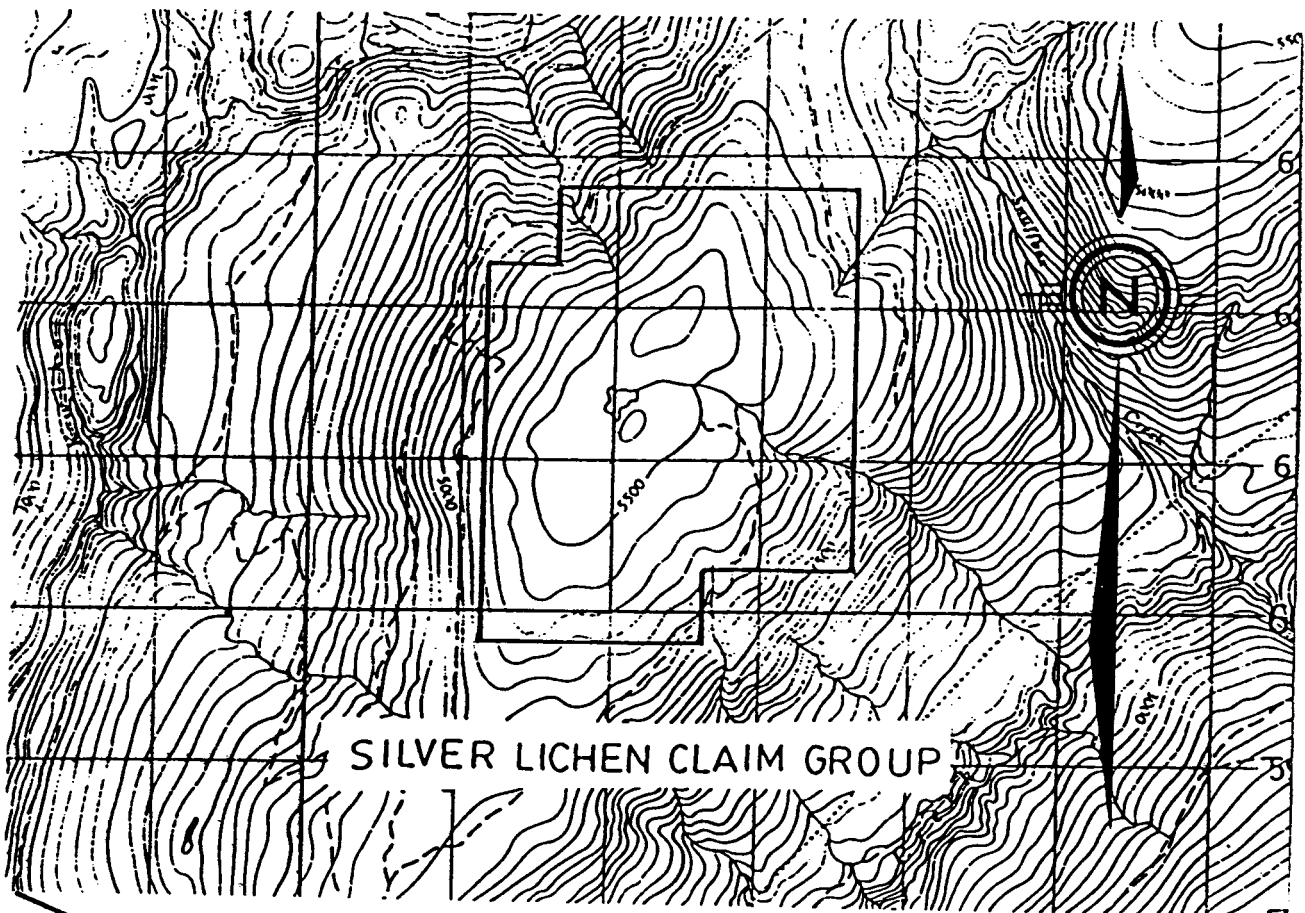
The claim group is situated on gently sloping to steep terrain between elevations 1200 meters and 1700 meters.

The property is moderately timbered with various logged areas.

1.3 Claim Status

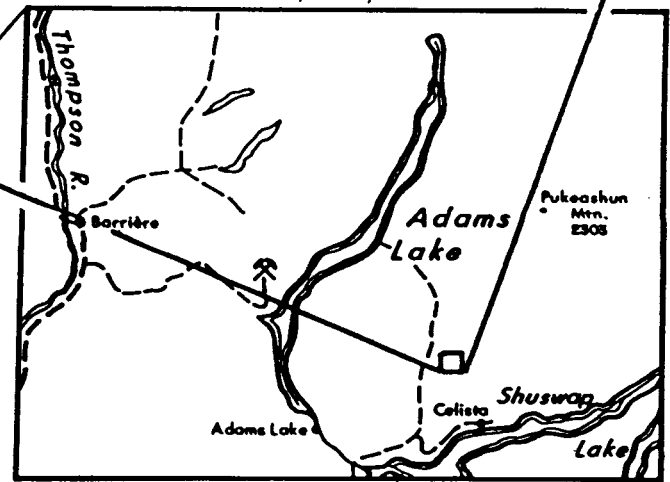
The following claims are part of the Silver Lichen claim group which is owned by Killick Gold co. Ltd., Suite 502, 1315 Broughton, Vancouver, B.C., and operated by Noranda Exploration Company, Limited (No Personal Liability), 1050 Davie Street, Vancouver, B.C.

Claim Name	Record No.	Units	Expiry Date
Jim	826	6	May 18, 1985
Mike	1259	6	June 28, 1985

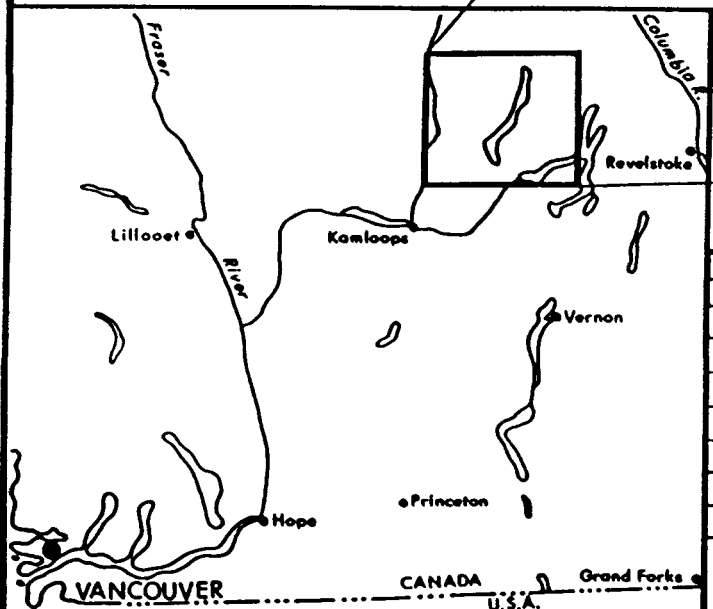


1:50,000

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: _____	

VANCAL 1127

2.0 GEOLOGY

2.1 Regional Geology

The property lies entirely within a volcanic-sedimentary sequence of rocks belonging to the Eagle Bay Formation which is Devonian-Mississippian in age. The regional trend is northeast with moderate dips to the northwest.

2.2 Trench Geology (Drawing #2)

The dominant structural trend within this region is approximately 60° east of north with moderate ($25-30^{\circ}$) dips to the northwest. These measurements are based upon foliations which appear to parallel bedding in this area. Outcrop exposure within the vicinity of the Silver Lichen showing is limited making it difficult to determine the continuity of this structural trend.

A series of phyllitic sediments intercalated with dolomitized and silicified carbonates occupy the apparent base of the exposed local stratigraphic section. A highly pyritic chlorite schist apparently overlies the sedimentary section in the discovery trench. The contact appears to be conformable with a thin zone of calc-silicate alteration separating the two units.

Near the eastern end of the Silver Lichen discovery trench the grey phyllitic sediments appear to be cut by a north-south trending quartz stockwork. The structure is apparently in vertical contact with the host sediments, and contains minor amounts of galena, sphalerite and pyrite as crystal disseminations and irregular pods.

2.3 Lithologic Descriptions

Phyllitic sediments are typically grey, fine grained and soft with a high degree of parting along parallel planes. These sediments contain occasional disseminated pyrite and are moderately graphitic. The calcareous interbeds are generally crystalline and consist of alternating lenses and bands of fine grained grey limestone and medium to coarse grained dolomite. These calcareous layers are locally siliceous and contain minor pyrite in the form of disseminated crystals.

The calc-silicate alteration zone is characterized by strong rusty weathering in conjunction with a white fresh surface. This zone of alteration is generally less than 0.5 meters thick.

A high degree of foliation and strong parting characterize the chlorite schist. The unit is generally grey-green in colour and contains up to 20% disseminated pyrite and euhedral crystals ranging up to 5 mm in diameter.

2.4 Mineralization

Mineralization on the Silver Lichen showing is hosted within the quartz stockwork which has a sooty black exposed surface and an apparent width in excess of two metres. Galena is the most abundant sulphide followed by sphalerite. These minerals occur as fine grained disseminations and irregular pods. Total sulphides within the quartz stockwork do not exceed 10%.

2.5 Geological Interpretation

The local geology of the Silver Lichen discovery showing suggests a "back-arc" volcanic setting with the chlorite schist as a metamorphosed equivalent of an intermediate to basic volcanic with a proximal sedimentary sequence characterized by the phyllites and carbonates.

The crosscutting quartz stockwork structure was an epigenetic mineralizing phase and could represent the feeder system of an exhalative vent structure.

3.0 SOIL GEOCHEMISTRY

Sixty-three samples were taken within the vicinity of the Discovery Trench on lines spaced one hundred meters apart and a sample interval of 25 m.

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

The soil geochemistry results are presented in Appendix 1 as well as plotted on Drawings #5 thru #8 inclusive at a scale of 1:5,000.

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

3.1 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.

3.2 Laboratory Analytical Methods

The soil samples were dried at approximately 80°C and then sieved with a -80 mesh nylon screen. The -80 mesh (0.18 mm) fraction is then used for geochemical analysis.

Ag, Cu, Pb, Zn and Mo: 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.

3.3 Discussion of Geochemistry Results

The threshold-anomalous cut offs are outlined as follows:

Element	Threshold (ppm)	Anomalous (ppm)	Very Anomalous (ppm)
Cu	75 to 150	>150	---
Pb	25 to 50	50 to 100	>100
Zn	200 to 400	---	---
Ag	1.0 to 2.5	2.5 to 5.0	---

The molybdenum results are insignificant and therefore are not contoured on a map and warrant no further discussion.

Copper values range from 10 ppm to 170 ppm with a one and two station single line anomaly occurring in two areas.

Zinc values range from 26 ppm to 250 ppm with two single station threshold anomalies.

Silver values range from 0.2 ppm to 4.6 ppm and form threshold zone between Lines 110+00N and 112+00N northwest of the baseline.

Lead values range from 2 to 160 ppm and form one to three station threshold to very anomalous zones in several areas of the grid, however, they are restricted to one line. The most significant anomaly occurs on Line 111+00N from stations 97+75E to 98+25E and is in close proximity to the actual trench.

In summary the geochem anomalies occur sporadically as one to three station anomalies with little or no strike length. The strongest soil anomaly is within the area of the trench where lead, silver and zinc are found to occur.

4.0 GEOPHYSICS

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

4.1 Instrumentation

The SE-88 unit differs from the normal HLEM systems such as the MaxMin 11 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 thus giving a sensitivity that rivals the normal HLEM in Phase/Quadrature systems.

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

Soil Separation	: 100 meters
Frequencies	: 3037, 1012, 337 Hz
Reference Frequency	: 112 Hz
Integration Period	: 16 or 8 seconds
Reading Interval	: 25 meters
Measurement	: ration of amplitude between reference and signal frequencies (%).

Magnetometer Survey

The magnetometer survey completed on the grid employed a GEM field and base station magnetometer system with a usable reading accuracy of ± 1 gamma. All applicable corrections to the field data were carried out. The magnetic datum is set at 57,600 gammas.

4.2 Discussion of Results

The HLEM survey identified one source of bedrock conductivity at L.11600N/11100E, however, the large positive shoulder to the grid west would possibly indicate the response is due to the edge of a conductive sheet. Within this anomalous area there is insufficient data to resolve the source of the E.M. response. Additional surveying with a shorter coil spacing would be required. No magnetic signature of interest was recorded over this zone.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Mineralization on the Silver Lichen showing is hosted within the quartz stockwork which has a sooty black exposed surface and an apparent width in excess of two metres. Galena is the most abundant sulphide followed by sphalerite. These minerals occur as fine grained disseminations and irregular pods. Total sulphides within the quartz stockwork do not exceed 10%.

The local geology of the Silver Lichen discovery showing suggests a "back arc" volcanic setting with the chlorite schist as a metamorphosed equivalent of an intermediate to basic volcanic with a proximal sedimentary sequence characterized by the phyllites and carbonates.


The crosscutting quartz stockwork structure was an epigenetic mineralizing phase and could represent the feeder system of an exhalative vent structure.

Geochemistry anomalies occur sporadically as one to three station zones with little or no strike length. The strongest soil anomaly is within the area of the trench where lead, silver and zinc are found to occur.

The HLEM survey identified one source of bedrock conductivity at L.11600N/11100E, however, the large positive shoulder to the grid west would possibly indicate the response is due to the edge of a conductive sheet. Within this anomalous area there is insufficient data to resolve the source of the E.M. response. Additional surveying with a shorter coil spacing would be required. No magnetic signature of interest was recorded over this zone.

Considering the local geology, geophysical delineation of the mineralized structure by conventional surveys such as E.M. and mag would be difficult. The graphitic nature of the surrounding phyllitic sediments would likely serve to make this horizon a stronger conductor than the mineralized structure. Detailed soil geochemistry may be useful for determining potential targets although a shallow drill programme would best evaluate this showing.


G. Shevchenko


L. Bradish

APPENDIX I
GEOCHEMISTRY LAB. RESULTS

NORANDA GEOCHEM LABORATORY

LOCATION ORELL PROJECT 25 COLLECTOR GS DATE RECEIVED OCT / 2 / 84 CODE 8910-015 SHEET 20
 MATERIAL SOIL DATE ANALYSED OCT / 15 / 84 ANALYST LS
 REMARKS _____

T.T. NO.	SAMPLE NO.	Cu	Zn	Pb	Ag	Mo												GCI
1A1	114N - 97.5 E	18	58	6	0.4	< 2												51337
2	97.75	18	56	8	0.2	< 2												
3	98	30	120	48	0.4	< 2												
4	98.25	38	88	14	0.2	< 2												
5	98.5	24	58	4	0.6	< 2												
6	98.75	28	64	4	0.2	< 2												
7	99	84	190	16	0.6	< 2												
8	99.25	170	96	8	0.2	< 2												
9	114N - 99.5 E	42	88	16	0.4	< 2												
150	CHECK NL-5	24	64	70	1.2	12												
2	114N - 99.75 E	14	66	10	0.2	< 2												
3	114N - 100 E	18	64	10	0.2	< 2												
5	110N - 96 E	14	30	2	0.4	< 2												51337
9	96.25	18	28	2	0.6	< 2												
90	96.5	10	24	2	0.4	< 2												
1	96.75	14	32	2	0.6	2												
2	97	12	26	2	0.6	< 2												
3	97.5	16	56	4	0.4	2												
4	97.75	14	42	4	1.0	< 2												
5	98	14	38	10	0.6	< 2												
96	110N - 98.25 E	20	42	6	0.6	< 2												

Silver Lichen

Silver Lichen

APPENDIX II
STATEMENT OF COSTS

NORANDA EXPLORATION COMPANY, LIMITED

STATEMENT OF COST

DATE JULY 1985

PROJECT - SILVER LICHEN - Jim and Mike Claims
TYPE OF REPORT Geology, Geochem & Geophysics

a) **Wages:**

No. of Days -	4 mandays	
Rate per Day -	\$89.00	
Dates From -	September 1984	
Total Wages	4 X \$89.00	\$ 356.00

b) **Food and Accommodation:**

No. of Days -	4	
Rate per Day -	\$40.00	
Dates From -	September 1984	
Total Cost -	4 X \$40.00	\$ 160.00

c) **Transportation:**

No. of Days -	2	
Rate per Day -	\$75.00	
Dates From -	September 1984	
Total cost	2 X \$75.00	\$ 150.00

d) **Analysis** \$ 352.80

e) **Cost of Preparation of Report**

Author	\$ 50.00
Drafting	\$ 50.00
Typing	\$ 50.00

f) **Other:**

Contractor \$1,001.20

Total Cost \$2,170.00

UNIT COSTS

Unit Costs for Geology

No. of Days - 1

Unit costs - 129.00/md

Total Cost - 1 X 129.00 \$ 129.00

Unit Costs for Geochem

No. of Days - 3

No. of Units - 63 Samples

Unit Costs - 14.12 / Sample

Total Cost - 63 X 14.12 \$ 889.80

Unit Costs for Geophysics

No. of Units - 3.6 L Km

Unit Costs - 319.78 / L Km

Total Cost - 3.6 X 319.78 \$1,151.20

Total Cost \$2,170.00

NORANDA EXPLORATION COMPANY, LIMITED

DETAILS OF ANALYSES COSTS

Project: <u>SILVER LICHEN GROUP - Jim & Mike Claims</u>			
<u>Element</u>	<u>No. of Determinations</u>	<u>Cost per Determination</u>	<u>Total</u>
Cu	63	1.60	100.80
Zn	63	.60	37.80
Pb	63	.60	37.80
Ag	63	.60	37.80
Mo	63	.60	37.80
TOTAL COSTS			<u>\$352.80</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 9271 Arvida Drive, Richmond, 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

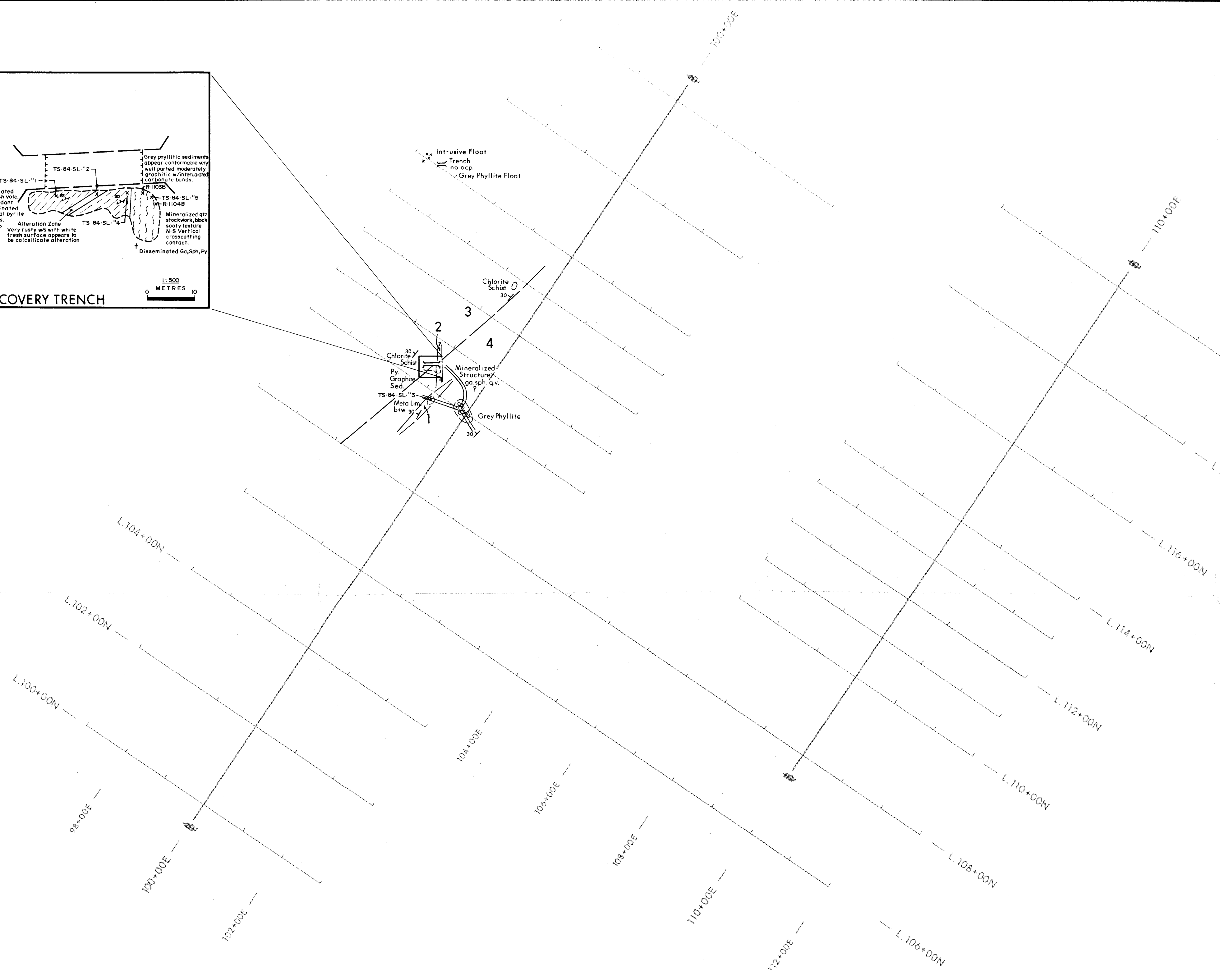
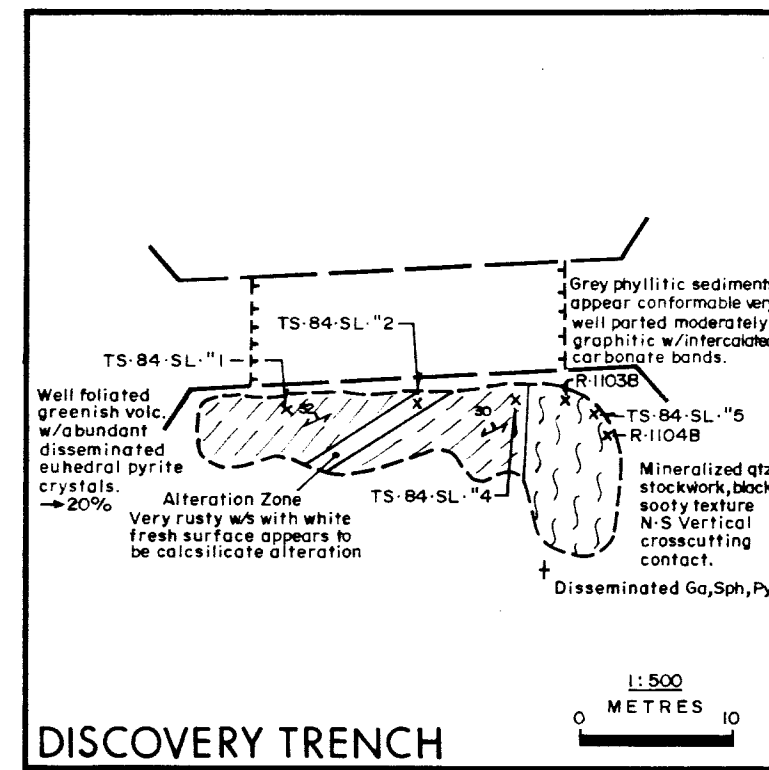
I, Lyndon Bradish of Vancouver, Province of British Columbia, do hereby certify that:

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.

13,760



LEGEND

GEOLOGY

- 4 GREY PHYLLITE: Platy, Moderately graphitic.
- 3 CHLORITE SCHIST: Greenish, highly foliated volcanic with disseminated pyrite crystals.
- 2 MINERALIZED ZONE: Vertical structure composed of a quart stockwork with disseminated to massive galena, sphalerite, black, sooty weathered surface.
- 1 CRYSTALLINE META-LIMESTONE: Compositionally banded grey & white locally dolomitized & silicified.

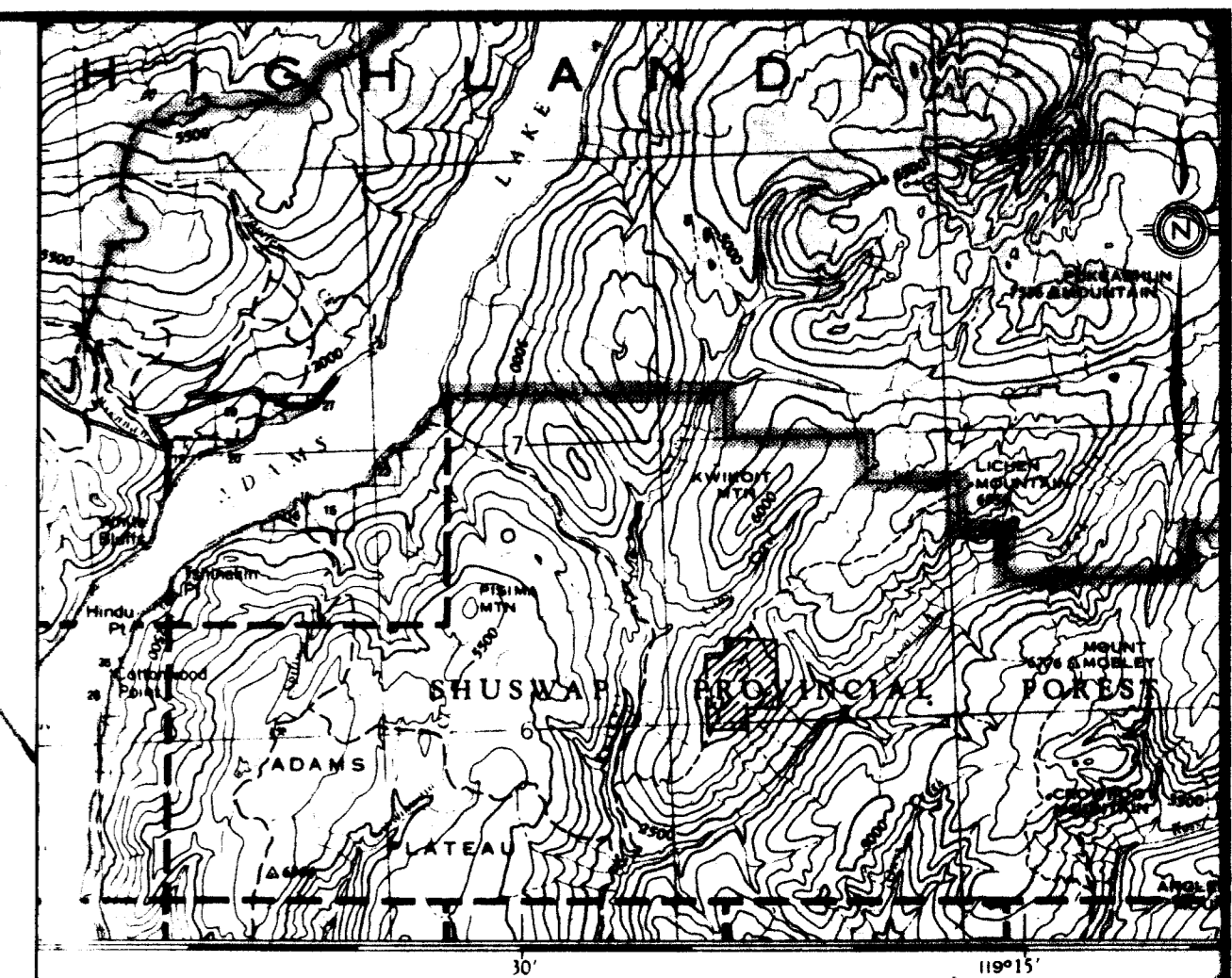
SYMBOLS

- Grid line, stations & co-ordinates
- Road
- Trench location
- Outcrop, assumed / actual
- Geological strike, dip

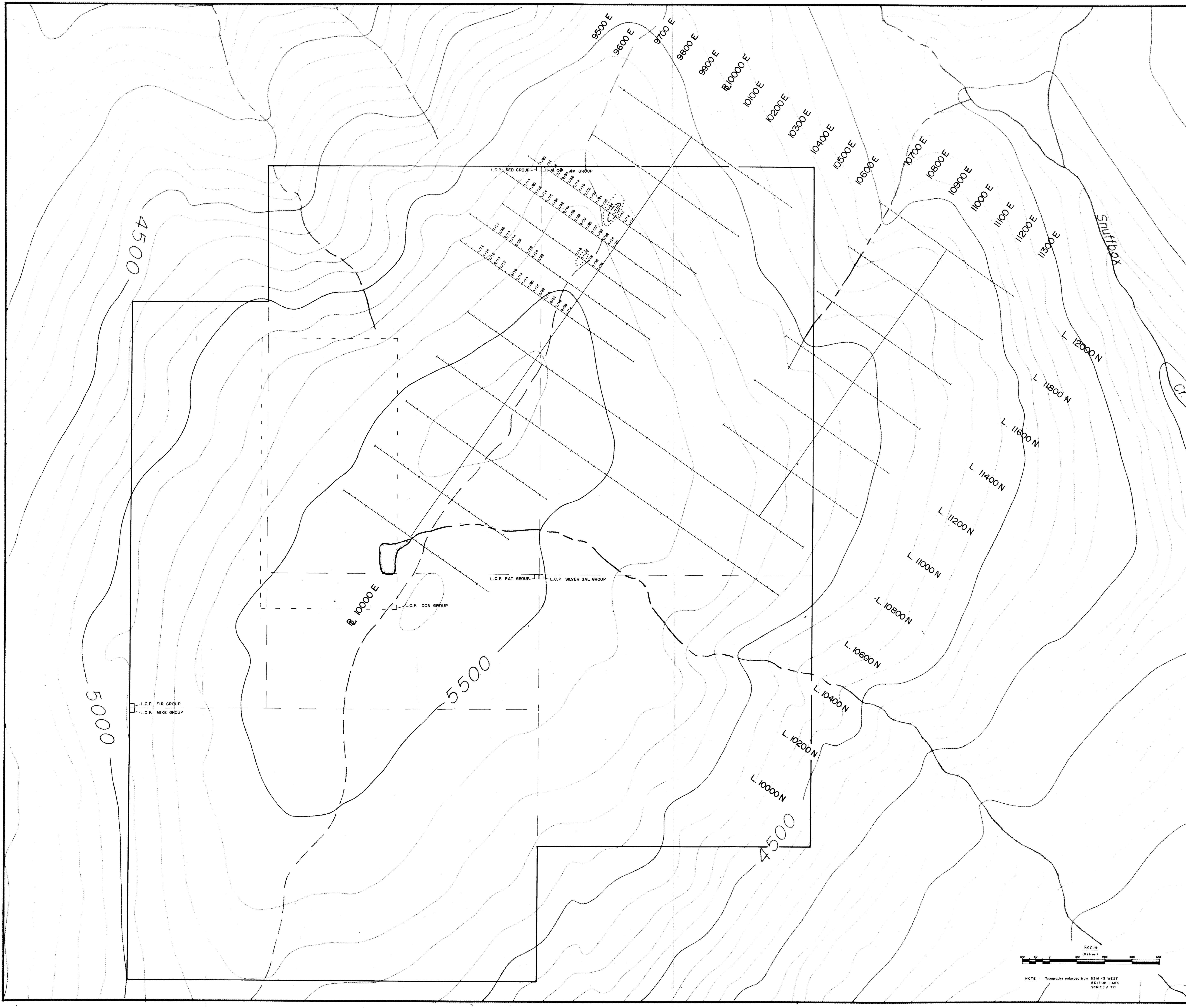
SCALE
1:5000



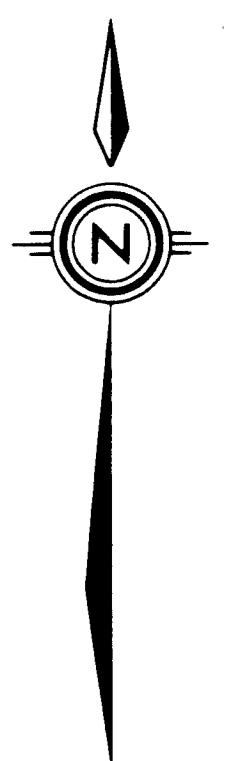
REVISED	ORELL J.V.	
	SILVER LICHEN - DISCOVERY GRID	
	DETAILED GEOLOGY	
PROJ. No. 25	SURVEY BY: <i>[Signature]</i>	DATE: Nov. /84
N.T.S. 82 M/5	DRAWN BY: <i>[Signature]</i>	SCALE: 1:5000
DWG. No. 2	NORANDA EXPLORATION	
	OFFICE: Vancouver	



82M EDITION, 1982
 SERIES A 301
 LOCATION MAP
 Scale: 1:250,000

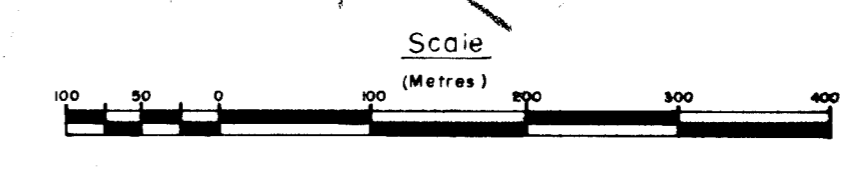


- LEGEND**
- Mo/Cu values in ppm
 - Threshold Cu (> 75 to 150 ppm)
 - Anomalous Cu (> 150 ppm)



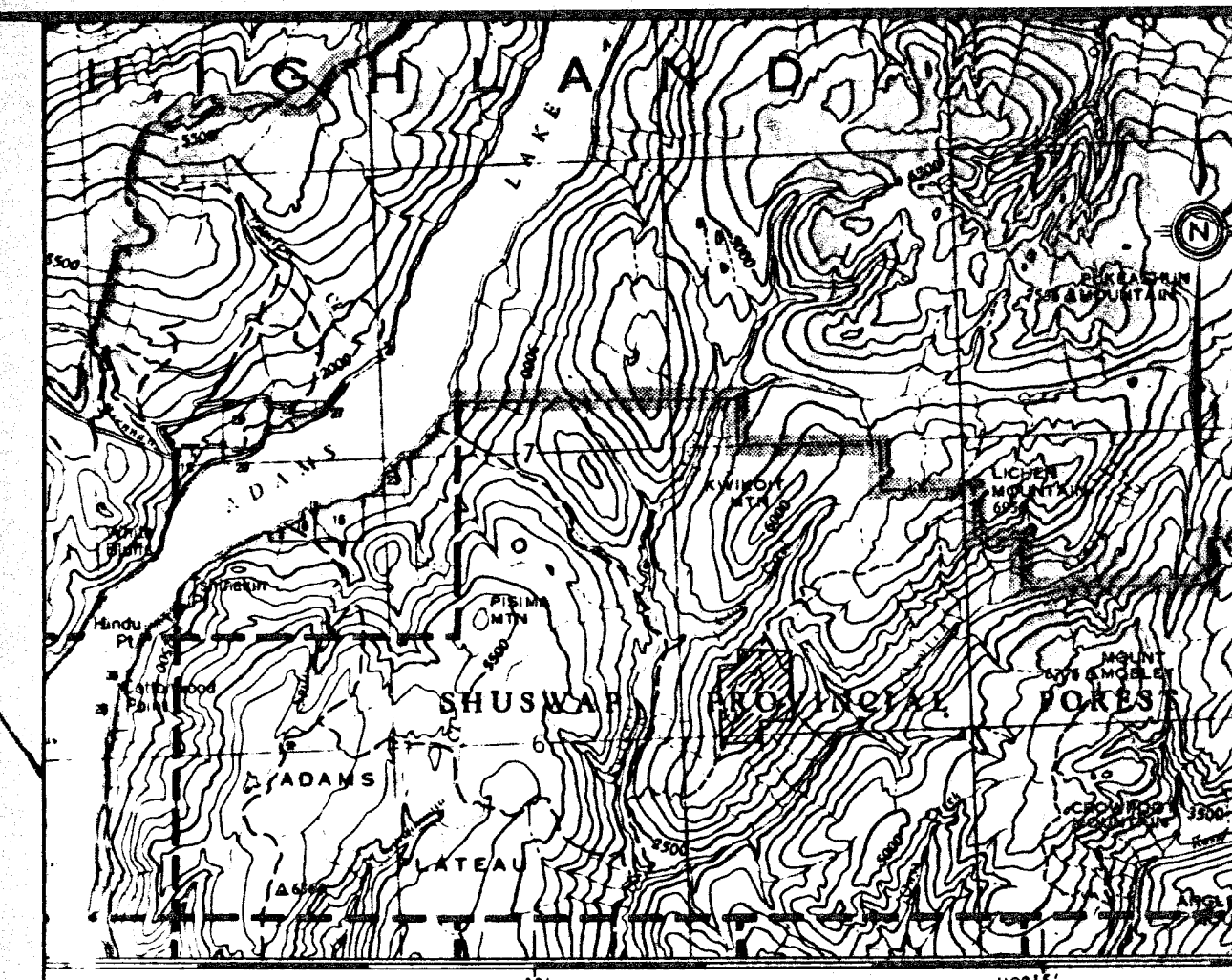
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

13,760

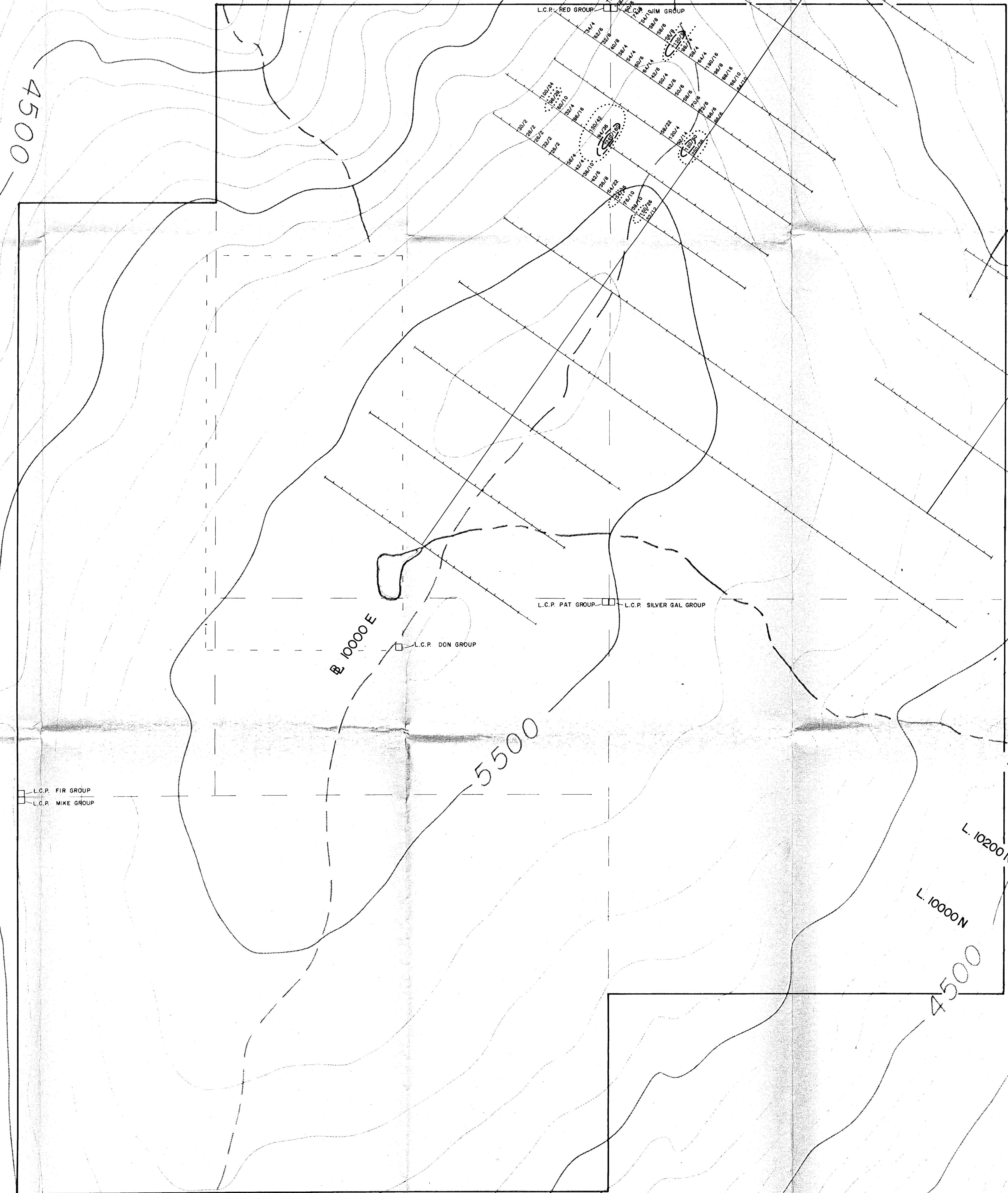


NOTE: Topography enlarged from 82M/3 WEST EDITION I ARE SERIES A 72

REVISED	ORELL JOINT VENTURE	
	SILVER LICHEN CLAIM GROUP	
	CONTOURED SOIL GEOCHEM	
	Cu (ppm)	
PROJ. No. 25	SURVEY BY: G.S., D.S. & K.K.	DATE: Apr. /84
N.T.S. 82 M/3 W	DRAWN BY:	SCALE: 1:5000
DWG. No. 3	NORANDA EXPLORATION	
	OFFICE: Vancouver	



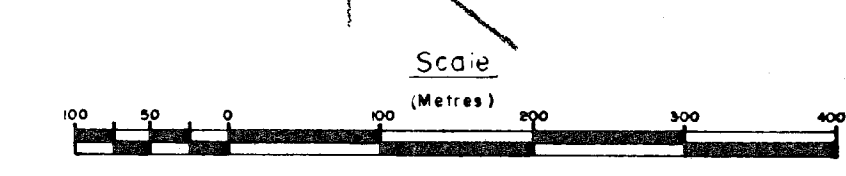
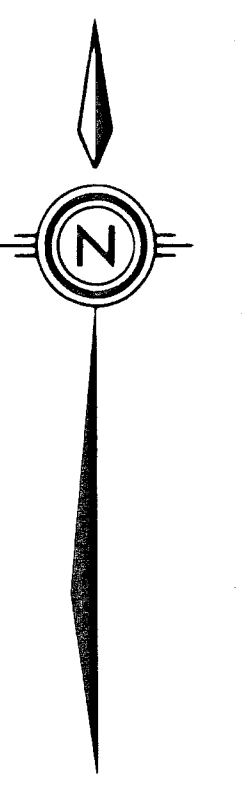
From 82M/3 WEST
SERIES A 701
LOCATION MAP
Scale 1:250,000



- LEGEND**
- 150/42 Zn/Pb values in ppm
 - Threshold Pb (25 to 50 ppm)
 - Anomalous Pb (50 to 100 ppm)
 - Very Anomalous Pb (> 100 ppm)

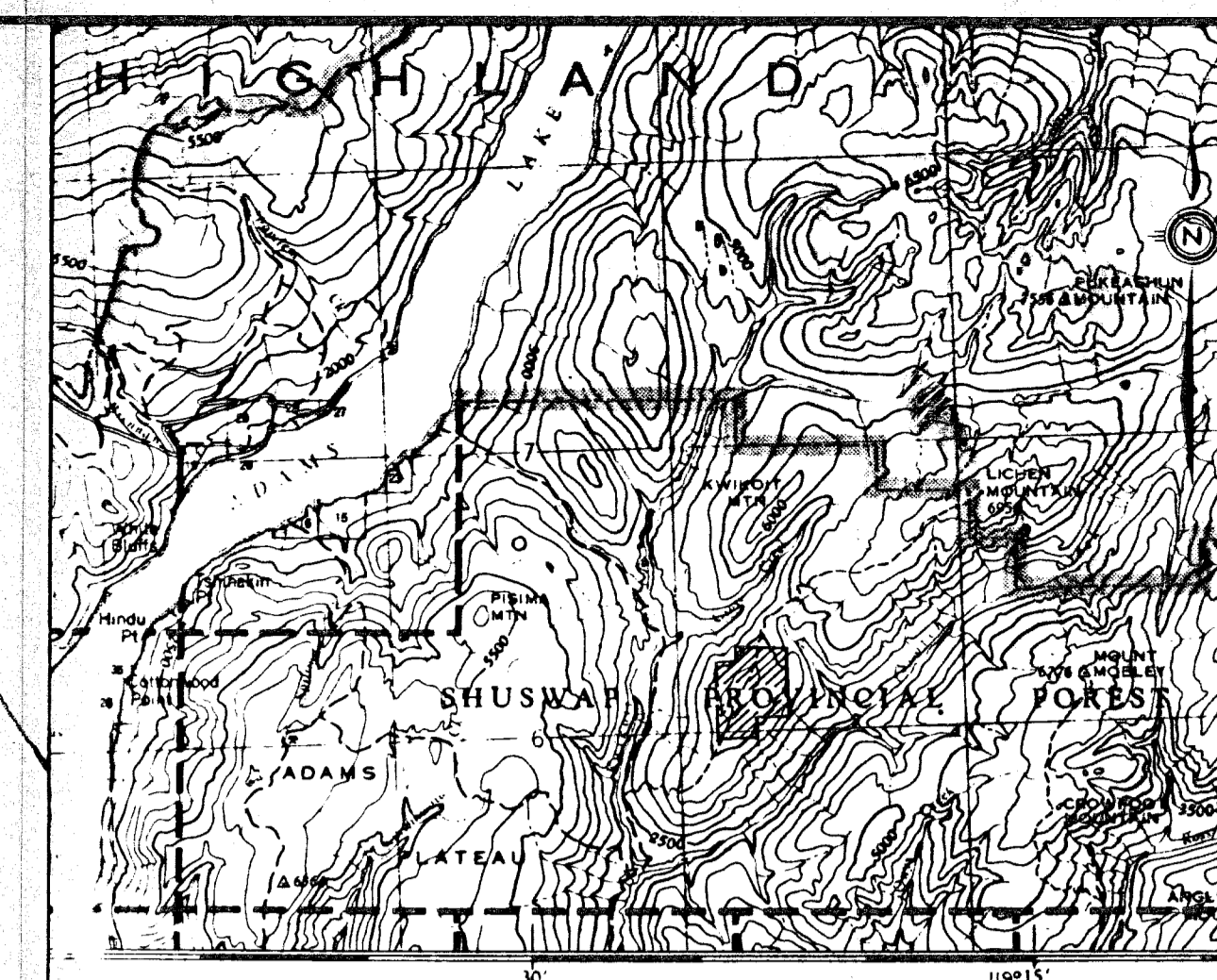
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,760

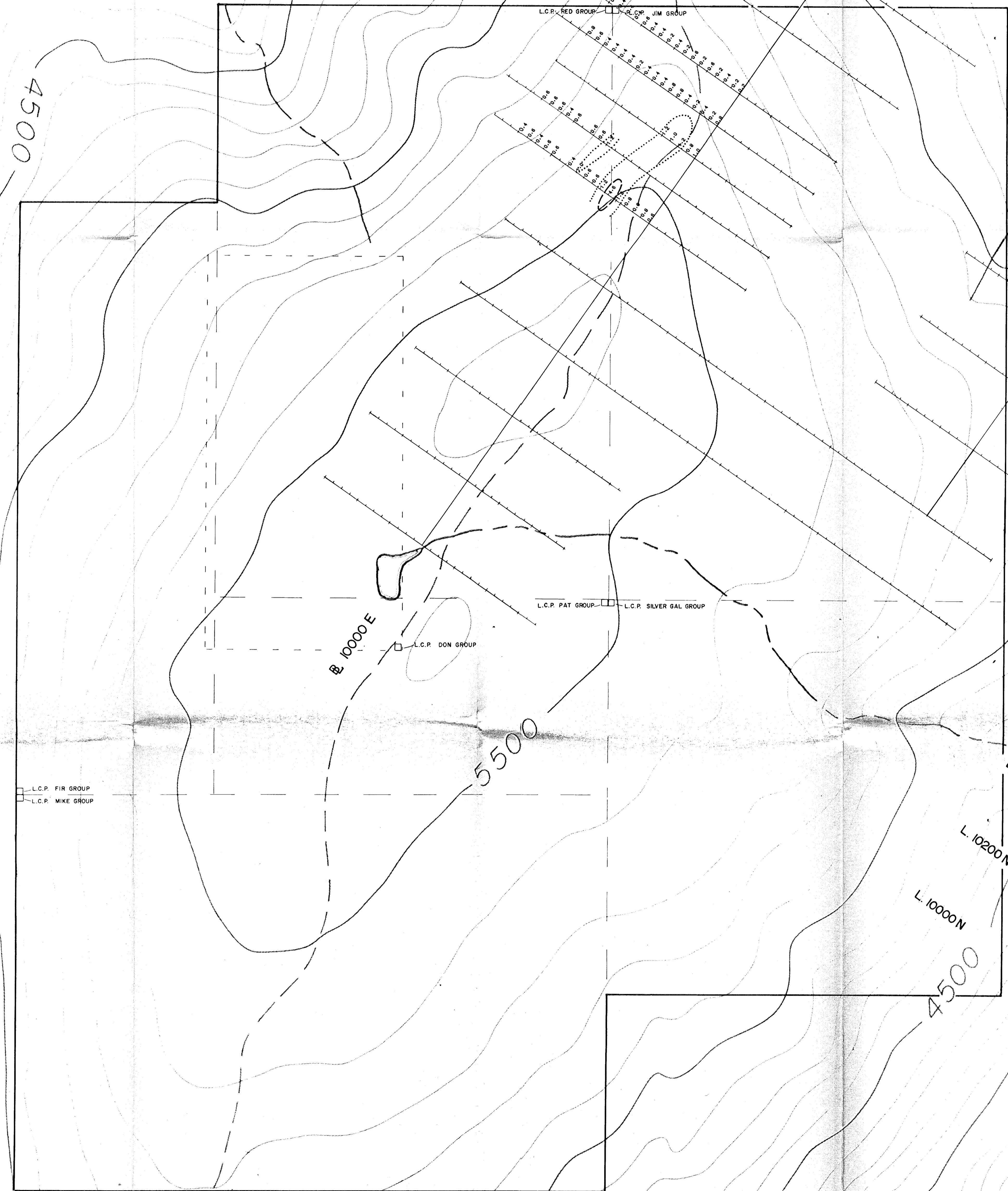


NOTE: Topography enlarged from 82M/3 WEST
EDITION 1 ASE
SERIES A 701

REVISED	ORELL JOINT VENTURE	
	SILVER LICHEN CLAIM GROUP	
	CONTOURED SOIL GEOCHEM	
	Pb (ppm)	
PROJ. No. 25	SURVEY BY: G.S., D.S. & K.K.	DATE: Apr / 84
N.T.S. 82 M/3 W	DRAWN BY: NORANDA	SCALE: 1:5000
DWG No. 4	NORANDA EXPLORATION	
	OFFICE: Vancouver	



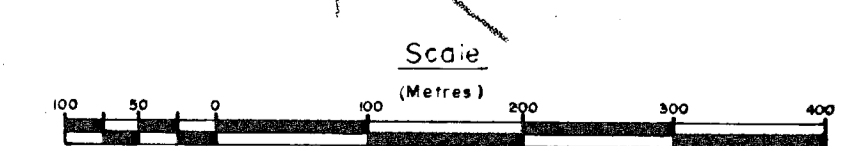
Scale: 1:250,000
LOCATION MAP



- LEGEND**
- Threshold Ag (1.0 to 2.5 ppm)
 - Anomalous Ag (2.5 to 5.0 ppm)

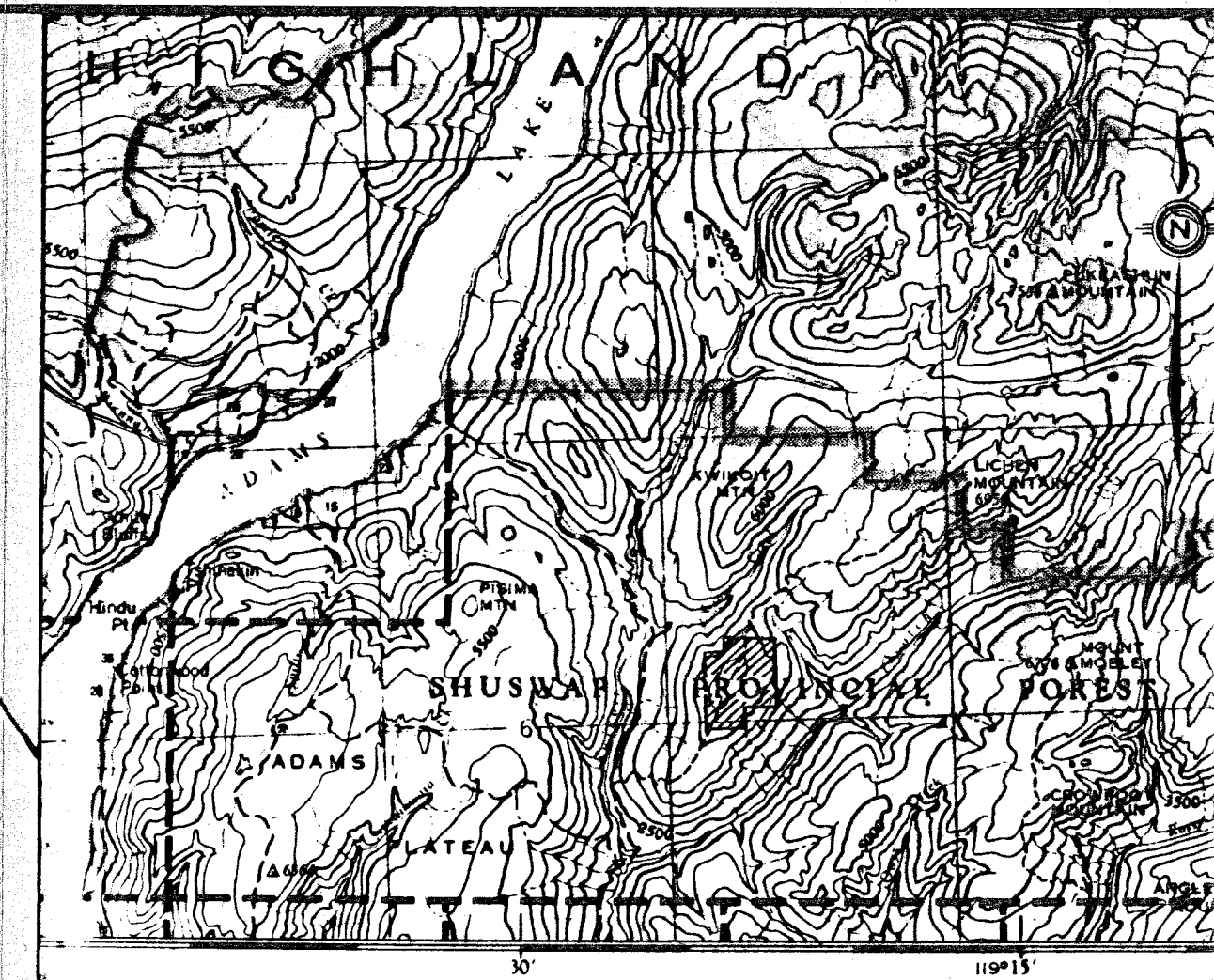
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,760

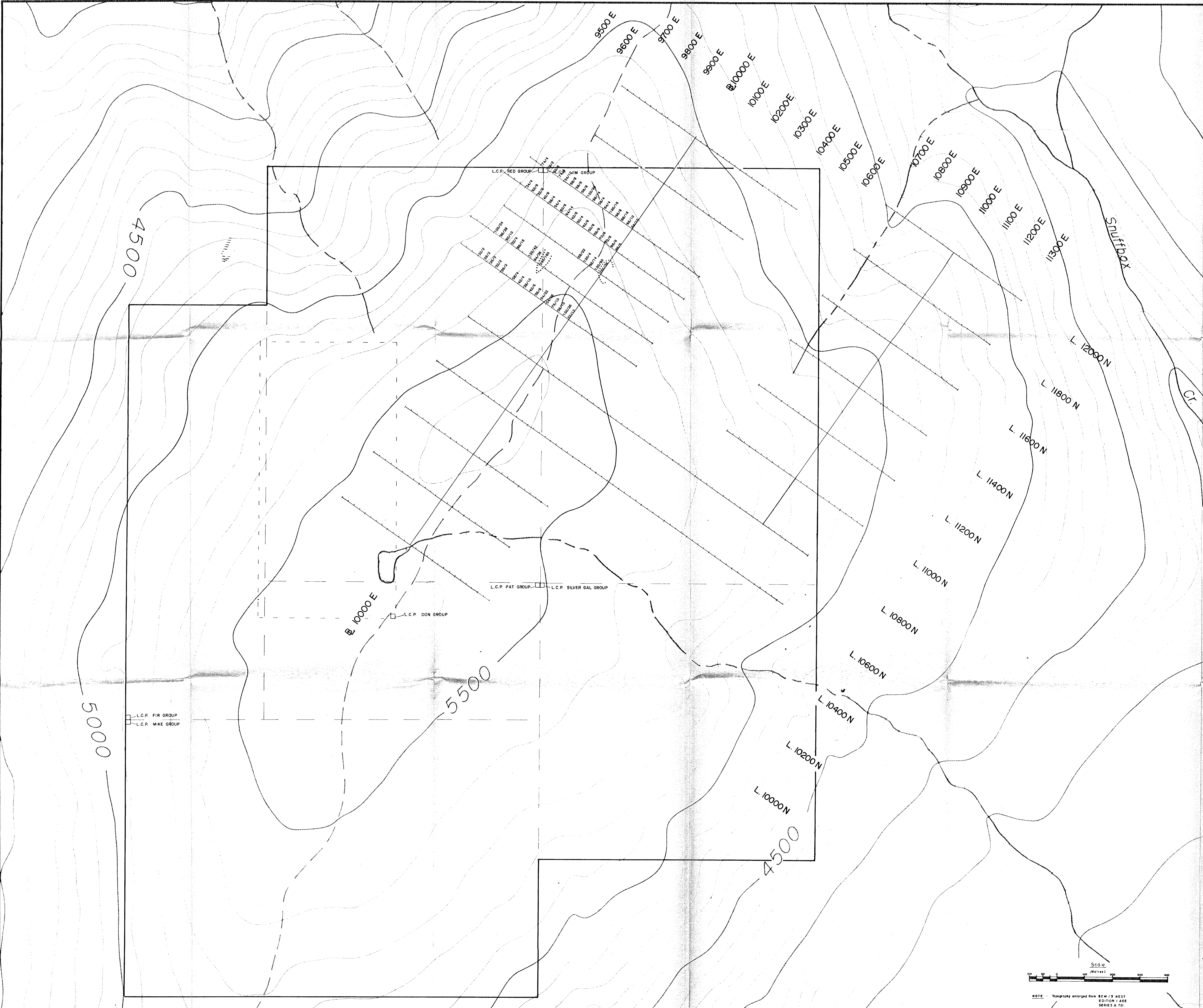


NOTE: Topography enlarged from B.M. / 3 WEST EDITION 1 A SE SERIES A 72

REVISED	ORELL JOINT VENTURE	
	SILVER LICHEN CLAIM GROUP	
	CONTOURED SOIL GEOCHEM	
	Ag (ppm)	
PROJ. No. 25	SURVEY BY: G.S., D.S. & K.K.	DATE: Apr. / 84
N.T.S. 82 N/3 W	DRAWN BY:	SCALE: 1:5000
DWG. No. 5	NORANDA EXPLORATION	
	OFFICE: Vancouver	



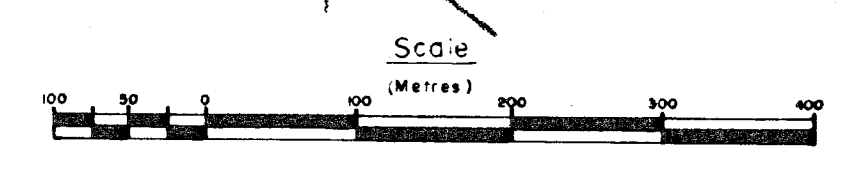
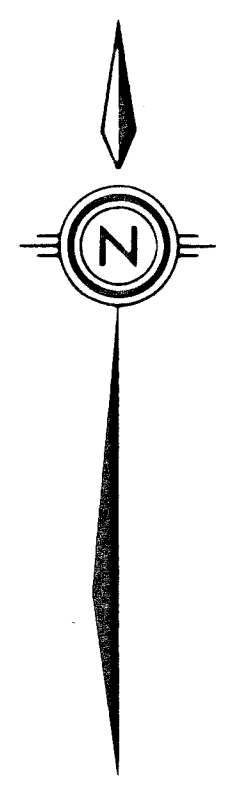
82M/3 WEST
EDITION 1 ASE
SERIES A 721
LOCATION MAP
Scale: 1:250,000



LEGEND
 — 76/10 Zn/Pb values in ppm
 - - - - - Threshold Zn (200 to 400 ppm)

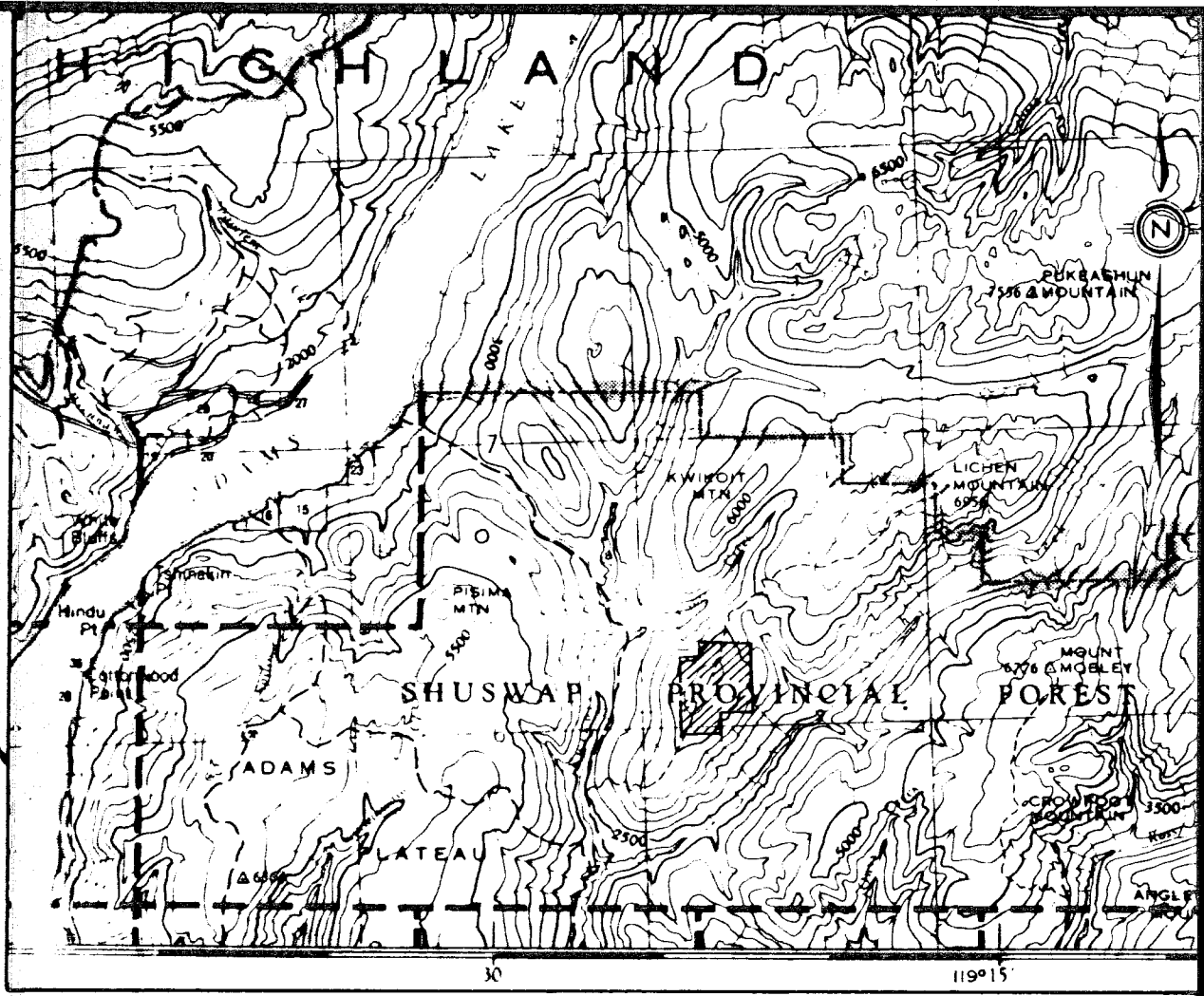
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,760



NOTE: Topography enlarged from 82M/3 WEST
EDITION 1 ASE
SERIES A 721

REVISED	ORELL JOINT VENTURE SILVER LICHEN CLAIM GROUP CONTOURED SOIL GEOCHEM Zn (ppm)	
PROJ. No. 25	SURVEY BY G.S., D.S. & K.K.	DATE: Apr /84
NTS: 82 M/3 W	DRAWN BY	SCALE: 1:5000
DWG No. 6	NORANDA EXPLORATION OFFICE: Vancouver	



LOCATION MAP
Scale: 1:250,000

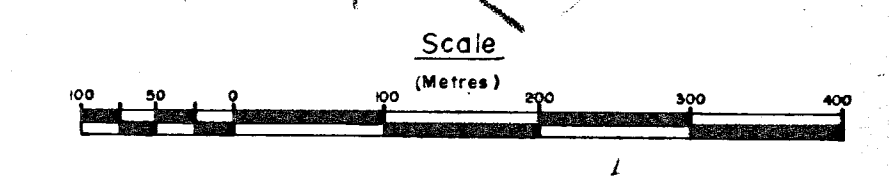
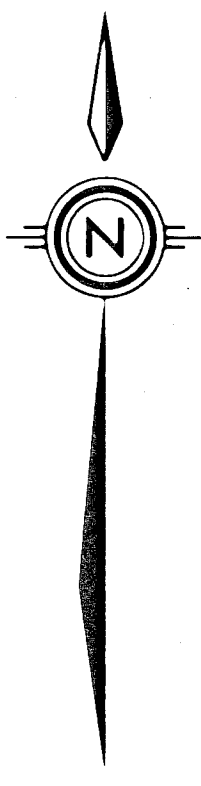


LEGEND

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

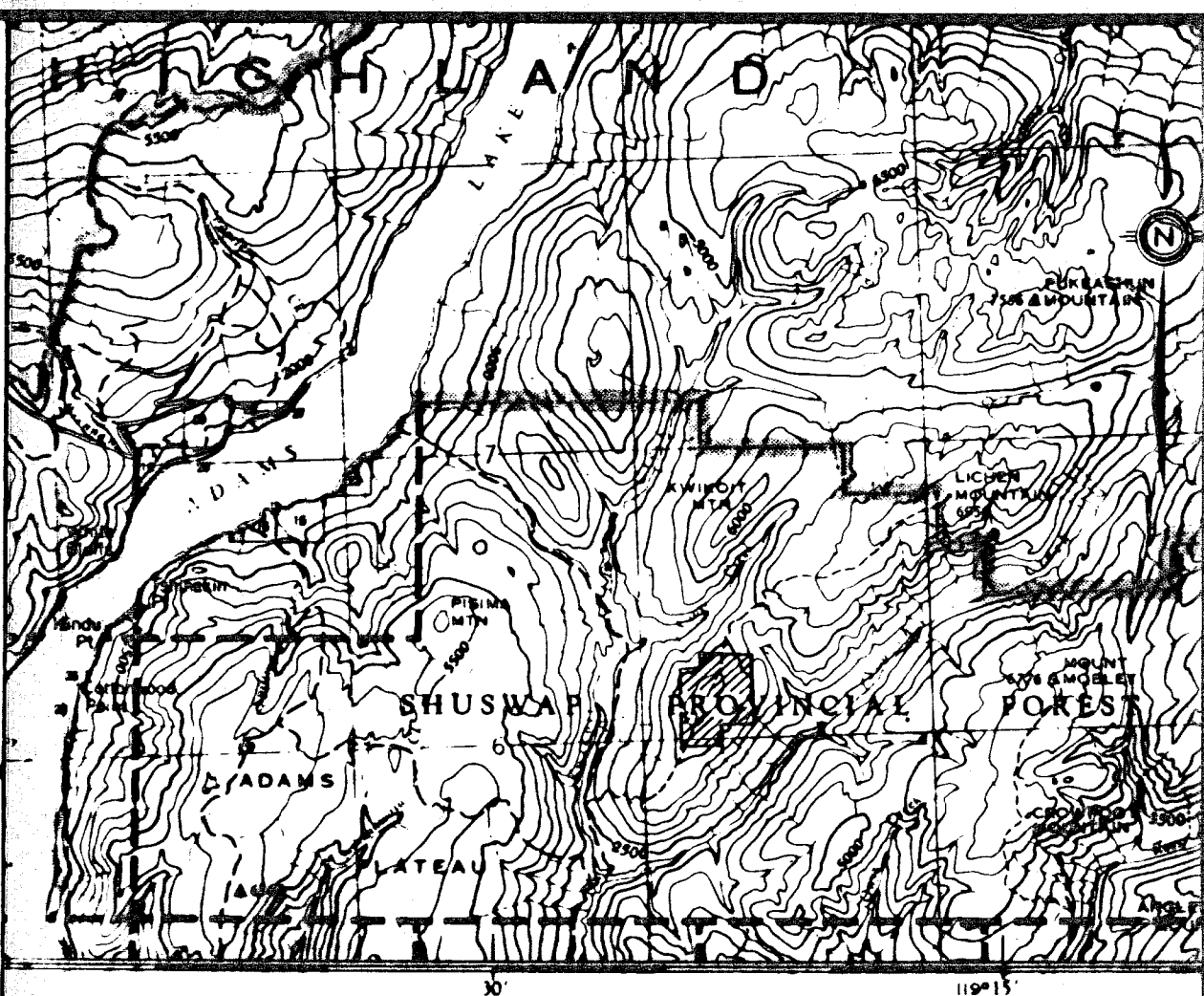
GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,760

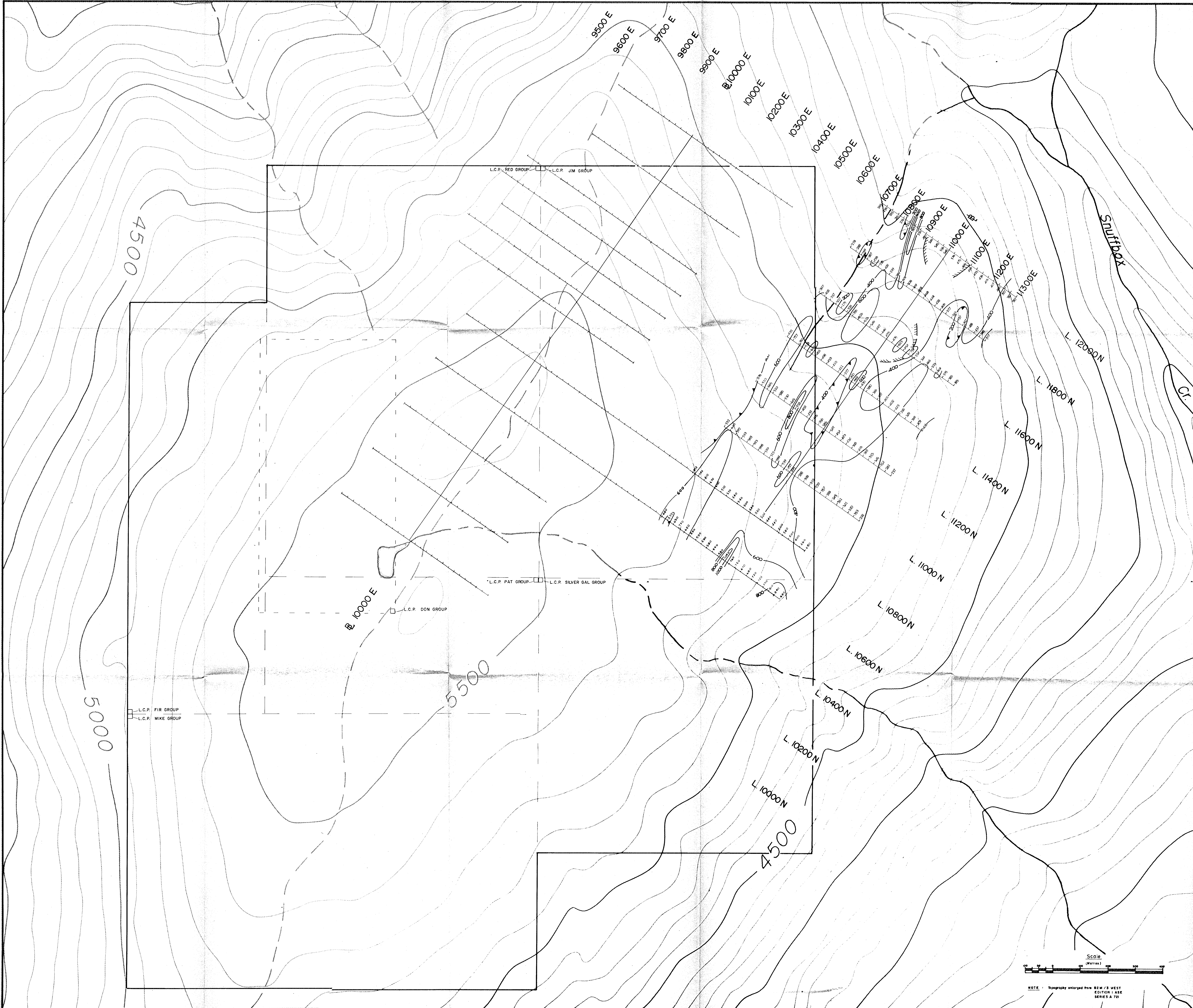


NOTE: This study enlarged from BEM 73 WEST EDITION 1 ASE SERIES A-701

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. 7	NORANDA EXPLORATION	
	OFFICE: Vancouver	



LOCATION MAP
Scale: 1:250,000

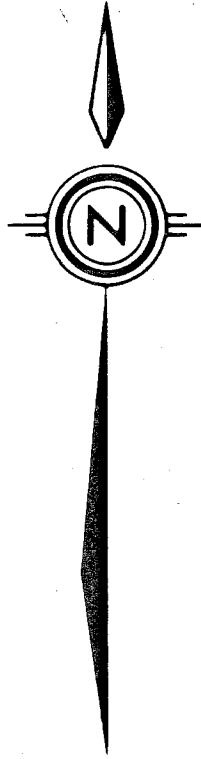


LEGEND

- INSTRUMENT : Unimog
- FIELD MEASUREMENT : Total
- DATUM : 57500⁰
- CONTOURS : At 200' intervals
- SURVEY DATE : Apr. 5, 6 /84
- OPERATOR : K.L., W.K.
- Conductor axis
- Hires
- Lores

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,760



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. 8	NORANDA EXPLORATION	
	OFFICE: Vancouver	

NOTE: Topography enlarged from 82 M/3 WEST EDITION 1 ASE SERIES A 701