

part 2  
of 2

GEOCHEMICAL ASSESSMENT  
OF THE  
SKIN  
MINERAL CLAIM

Omineca Mining Division

NTS 93 L 16

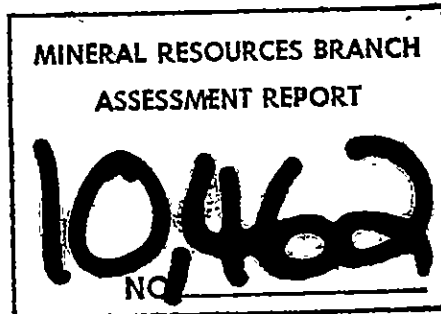
Lat. 54 51'

Long. 125 14'

Owner: Peter Ogryzlo

Operator: MUSTO Explorations

Date submitted 24/06/82



CONTENTS

	Page No.
Introduction	1
i. Location	1
ii. History	1
iii. Access	3
iv. Summary of Work	3
Detailed Technical Data	4
i. General	4
ii. Geological setting	4
iii. Method	5
iv. Interpretation	6
Conclusions and Recommendations	8
Author's Qualifications	9
Itemized Cost Statement	10
Maps	
Location map	2
Cu in Soils	in pocket

## INTRODUCTION

### i. Location

The SKIN mineral claim, comprised of sixteen modified grid units, is located 3.5 Km 525° W of the town of Granisle, B.C., NTS 93 L . The record number is 2728 (4).

The property is some 3.5 Km west of the western shore of Babine Lake. Topography in the area is gently sloping, characteristic of the Nechako Plateau. The claim straddles a gentle height of land with elevations ranging from 2700 to 3100 feet ASL. The property is well drained, with a few marshy areas on the shore of a small lake. There is no outcrop on the claim.

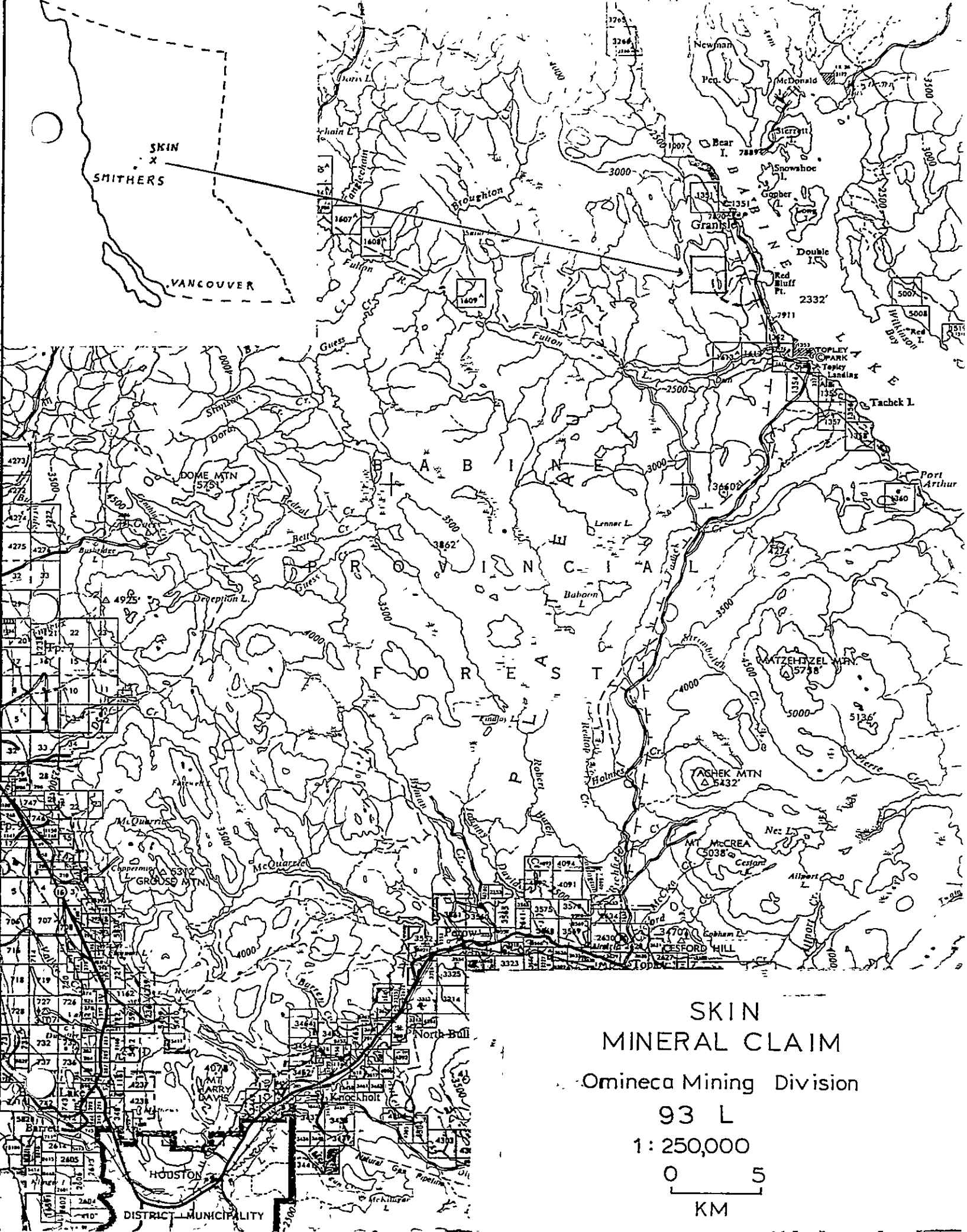
There are a town, 138 KVA power and a paved highway within 4 Km of the property.

Vegetation is characteristic of a boreal forest. Large areas of the SKIN claim have been logged and are covered with slash, fireweed, twinberry and young willow and alder. Stands of virgin timber form an open forest of balsam, fir and some engleman spruce, with lodgepole pine in the drier areas. Large willows occur in the moist areas.

Climate is typical of the central interior. Summers are short, but dry and warm. Fall is long and moist. Snow arrives in late October and leaves in May , with the snow pack reaching one to two meters.

### ii. History

The Babine valley has been actively explored since the early part of the 1900's. Two mines have been developed on deposits of the porphyry copper type, the Granisle mine on McDonald Island and the Bell Copper mine on Newman Peninsula. Both mines are now operated by the Babine Division of Noranda Mines Limited. Numerous undeveloped deposits exist, including North Newman, Morrison Lake and Nak Lake.



During the surge of exploration in the late 1960's following the opening of the Granisle Mine, Nittetsu Mining conducted a reconnaissance soil geochemical survey over the TOP and CAVONA claims. An arcuate Cu soil geochemical anomaly some 1800 meters by 450 meters was discovered at the 50 ppm Cu isopleth. This was followed by a reconnaissance I.P. survey which discovered an I.P. anomaly coincident with the soil anomaly. References are B.C. Assessment Reports 2894, 3543 and 3544.

The property lay dormant from 1972 to 1980 when it was staked as the SKIN claim by Peter Ogryzlo. MUSTO Exploration operated the property in 1981, conducting a detailed geochemical and geophysical survey to explore the anomaly well enough to define a drill target.

iii. Access

Access is by paved highway to the Poplar logging road, which leaves the Granisle-Topley highway some 5 Km south of the town of Granisle. The Poplar logging road is easily travelled by 4-wheel drive an additional 3 Km to the SKIN grid baseline.

iv. Summary of Work

Five men cut line for two to five days, cleaning out and extending the SKIN grid. Six Km of line were cleaned out, 5 Km were cut and 11 Km were chained.

Phoenix geophysics conducted an I.P. survey of 10.8 line kilometers. This is covered in a separate report.

Musto contracted BEMA Industries of Langley, B.C. to collect 202 soil samples, as well as to drill five Pionjar holes for soil profiles, collecting an additional 22 soil samples.

## DETAILED TECHNICAL DATA - GEOCHEMICAL

### i. General:

The area under the SKIN grid is covered by glacial drift of undetermined thickness. There is no outcrop on the property.

Glacial movement was from northwest to southwest along the Babine valley. Geotechnical tests during construction at the Granisle townsite revealed an ice thickness of 1500 to 2500 meters (R.K.L. staff - personal comm.) Below 2500' elevation deposits of silt and clay are common, possibly glacial lacustrine deposits behind retreating ice. Above 2500' elevation, the drift is predominantly a dense hard till formed of clay and silt with numerous subrounded pebbles and cobbles, and is probably a lodgement till.

The SKIN claims are downice from an outlier of Eocene basalt, 2 Km north of the claim. The basalt forms a prominent hill behind the Granisle townsite. Smearing of geochemical dispersion trains may have been limited by the protection of this hill.

Soils are mostly well-drained brown podzols typical of cool boreal forests. Some bog soils are found in low-lying areas. The C horizon is formed of brownish compact till.

### ii. Geological Setting:

The Babine valley may be broadly described as a trench or graben, with younger rocks occupying the lower elevations in the valley, separated by normal faults from the older rocks in the highlands on either side. On the eastern side of the valley these faults are the locus of several intrusions of a tertiary quartz diorite locally known as biotite feldspar porphyry (BFP). These intrusions host the Bell and Granisle porphyry copper deposits as well as numerous subeconomic deposits. The economic deposits



appear to be associated with faults with the greatest vertical throw - some 1000 meters in the case of Bell Copper.

In the vicinity of the SKIN claim, the nearest outcrop is of Oligocene basalt, previously mentioned, some 2 Km. north of the claim. This basalt is an isolated outlier of the Buck Creek volcanics and caps Eocene intrusives and volcanic equivalents of BFP. These rocks are in fault contact with Triassic Takla group volcanics to the west. This fault forms a major topographic lineament passing through the Skinhead - Bonehead Lakes and just west of the SKIN claims, some 1-5 Km from the SKIN grid. This fault may have the largest throw of any in the Babine valley.

To the east of the claim are altered rocks of Jurassic Topley intrusions and Sustut group conglomerate, which form the prominent landmark Red Bluff on the west shore of Babine Lake,

The SKIN claim is probably underlain by a down-faulted block of BFP or BFP extrusive equivalents. (Carson et al. 1976)

### iii. Method

Geochemical soil samples were collected on 50 m spacings on the SKIN grid, with line separations of 200m. Samples were collected from the C horizon. A mattock was used to dig pits for a maximum 60 centimeters. The C horizon was not reached near the marshy shore of a small lake on the eastern side of the claim, and samples were taken from the A horizon.

Profiles were done on five holes drilled with a Pionjar percussion drill using an in-site sampling device. Samples were taken each meter. BEMA industries of Langley



B.C. was contracted for all this work.

Samples were packed in kraft paper bags, and shipped to CHEMEX Labs of North Vancouver, where they were analysed for Cu, Mo, Zn, and Ag. The profile samples were analysed for Au as well. After sieving to -80 mesh Cu, Mo, Zn and Ag were extracted with perchloric-nitric digestion followed by routine Atomic-absorption spectrophotometry. Au was extracted with aqua-regia digestion, MIPK extraction of the gold bromide complex followed by AA with background correction.

#### iv. Interpretation and Evaluation of Results

Cu shows good variation which is plotted and contoured, along with a histogram of frequency plotted against each 10 ppm class interval. (in pocket)

Mo and Ag show little geochemical expression and were not plotted. Zn values were erratic, save for a vague tendency for high Zn values to be peripheral to the higher Cu values, and were not plotted.

Cu background appears to be 50-60 ppm. There appears to be a bimodal distribution, overlapping between 50-80 ppm.

Two anomalous areas are apparent on the grid. One, some 1000 m by 100 m wide in marshy ground adjacent to the small lake on the east side of the grid is most likely hydromorphic, with the Cu anomaly due to organic chelation of Cu in groundwaters where they surface. The second anomaly, some 1400 m by 200 m immediately west of the SKIN baseline is more problematic. The soil profiles drilled showed little variations of Cu with depth, although none of the holes were drilled over the higher Cu concentrations. This anomaly may be partly hydromorphic. There is little surface evidence of bog areas or restricted drainage, however. Glacial transport is assumed to be negligible due to the protection previously mentioned.

This is supported by the I.P. survey which shows a geophysical anomaly directly below the geochemical anomaly.

## CONCLUSION AND RECOMMENDATIONS

1. Glacial transport of the geochemical soil anomaly on the SKIN claim is minimal. Basal till should be sampled to verify that the anomaly is not hydromorphic, as well as to determine the depth of the drift cover.
2. Shallow diamond drilling should be done to explore the strongest parts of the geochemical and geophysical anomaly, particularly on line 2400 NW at 2800 NE and on line 2800 NW at 2700 NE.
3. The geological setting and the nature of the anomaly suggests a porphyry copper deposit of the Babine type. The possibility of vein type or stratiform mineralization should not be discounted. A limited I.P. survey over the drill targets using different electrode spacing may help to better define the anomaly.
4. Aerial magnetic maps in the public domain show the SKIN grid as a magnetic low. A magnetic survey should be done on the ground to define this anomaly as well.

## AUTHOR'S QUALIFICATIONS

I, Peter Lawrence Ogryzlo, certify that I received The Bachelor of Science degree from McGill University in 1969.

I have been continuously employed in mineral exploration and mining geology from 1969 to 1977. I have been an independent prospector from 1977 to 1982.

Period	Employer	Position
1969 -1972	Patino Mines Ltd.	Junior Exploration Geologist
1972-1977	Noranda Mines Ltd.	Mine Geologist Noranda Mines Ltd., Bell Copper Div.
1977- 1982	Prospector and consulting geologist	

ITEMIZED COST STATEMENT

Geophysical

Preparatory Survey

Linecutting

H. Reedy 22/9/81, 23/9/81

+ helper 4 man days @ \$250.00 \$1000.00

J Boddy 21/9/81 - 24/9/81

3.5 days @ \$180.00/day \$ 630.00

Linecutting + chaining

D. Young 27/9/81 -14/10/81

6 days @ \$200.00 \$1200.00

17/10/81

1 day @ \$150.00 \$ 150.00

Chainsaw rental J Boddy \$ 70.00

P. Ogryzlo \$ 50.00

Accomodation and Board

H. Reedy 22/9/81 \$ 54.00

Supervision P. Ogryzlo 18/9/81 to

23/9/81

4.25 days @ \$250.00 \$1062.50

Transportation 130 miles @ \$.30 \$ 39.00

Supplies (survey stakes, freight) \$ 32.00

---

\$4287.50

Phoenix Geophysics Induced Polarization Survey

23/9/81 to 27/9/81

Crew: P. Gardner, K. Murdoch, D. Krebs

4½ operating days @ \$775.00/day \$3487.50\*

½ day travel @ \$450.00/day \$ 225.00\*

Mob. - demob. \$ 500.00\*

Vehicle \$ 284.00\*

Fuel + oil	\$ 28.00*
Meals + accomodation	\$ 160.76*
Survey claim	\$ 43.44*
Air freight	\$ 92.00*
Disbursement charges	\$ 91.23*
Supervision P. Ogryzlo	
24/9/81 - 27/9/81	
3.5 days @ \$250.00/day	\$ 875.00
	<hr/>
	\$ 6330.36

\* Items so marked are also detailed in Phoenix<sup>1</sup> Geophysics report on the I.P. and Resistivity Survey on the SKIN claim.

Geochemical Soil Survey  
BEMA Industries

Truck rental	\$1057.13
Travel PWA	\$ 380.40
Accomodation	\$ 205.23
Board	\$ 76.04
Board	\$ 22.05
Air freight	\$ 16.00
	\$ 16.00
Disbursement charges	\$ 107.65
	\$ 160.97
Survey Labour 1/10/81-3/10/81	\$3695.00
18/10/81 - 19/10/81	
Disbursement	\$1125.31
Equipment	\$ 575.00
Assay Chemex Lab	
202 samples @ \$4.00	\$808.00
Preparation	\$125.70 \$ 933.70

Supervision P. Ogryzlo 1/10/81  
2/10/81, 7/10/81, 18/10/81  
19/10/81  
2.625 days @ \$250.00/day \$ 656.25  
C. Johnson (BEMA) \$ 40.00

---

\$ 9066.73

Office Expenses

Telephone \$ 17.93  
Photocopy \$ 4.25  
Drafting labour \$ 156.25  
supplies \$ 25.38

---

\$ 203.81

Total of Geochemical and Geophysical  
Expenses

\$19888.40



# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
NORTH VANCOUVER, B C  
CANADA V7J 2C1  
TELEPHONE (604)984-0221  
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

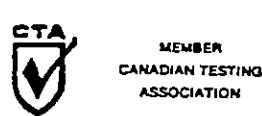
TO : MUSTO EXPLORATIONS LTD.  
C/O RAND AND EDGAR, BARISTERS AND SOLICITORS  
400-750 W. PENDER ST.  
VAN. B.C.  
V6C 2T7

CERT. # : A8114734-001-1  
INVOICE # : I8114734  
DATE : 31-OCT-81  
P.C. # : 3429  
81-366

ATTN: H.L. KLINGMAN CC: BEMA LANGLEY

Sample description	Prep code	Cu ppm	Mo ppm	Zn ppm	Ag ppm		
L20+00NW 24+00NE 201		16	1	74	0.1	--	--
L20+00NW 24+50NE 201		19	1	70	0.1	--	--
L20+00NW 25+00NE 201		51	1	90	0.1	--	--
L20+00NW 25+50NE 201		17	1	82	0.1	--	--
L20+00NW 26+00NE 201		20	1	71	0.2	--	--
L20+00NW 26+50NE 201		22	1	175	0.1	--	--
L20+00NW 27+00NE 201		32	1	90	0.1	--	--
L20+00NW 27+50NE 201		88	1	112	0.4	--	--
L20+00NW 28+00NE 201		20	1	82	0.1	--	--
L20+00NW 28+50NE 201		23	1	65	0.1	--	--
L20+00NW 29+00NE 201		24	1	175	0.1	--	--
L20+00NW 29+50NE 201		46	1	92	0.1	--	--
L20+00NW 30+50NE 201		33	1	115	0.2	--	--
L20+00NW 31+00NE 201		54	1	79	0.1	--	--
L20+00NW 31+50NE 201		152	1	40	0.0	--	--
L20+00NW 32+00NE 203		118	1	55	0.5	--	--
L22+00NW 24+00NE 201		21	1	75	0.1	--	--
L22+00NW 24+50NE 201		26	1	69	0.1	--	--
L22+00NW 25+00NE 201		28	1	66	0.2	--	--
L22+00NW 25+50NE 201		15	1	160	0.1	--	--
L22+00NW 26+00NE 201		24	1	110	0.2	--	--
L22+00NW 26+50NE 201		27	1	100	0.1	--	--
L22+00NW 27+00NE 201		23	1	103	0.1	--	--
L22+00NW 27+50NE 201		31	1	75	0.1	--	--
L22+00NW 28+00NE 201		46	1	140	0.2	--	--
L22+00NW 28+50NE 201		29	1	80	0.1	--	--
L22+00NW 29+00NE 201		36	1	115	0.2	--	--
L22+00NW 29+50NE 201		23	2	72	0.1	--	--
L22+00NW 30+50NE 201		94	1	108	0.1	--	--
L22+00NW 31+00NE 201		23	1	103	0.1	--	--
L22+00NW 31+50NE 201		26	1	183	0.1	--	--
L22+00NW 32+00NE 201		75	1	108	0.4	--	--
L24+00NW 20+00NE 201		17	1	95	0.1	--	--
L24+00NW 20+50NE 201		46	1	85	0.2	--	--
L24+00NW 21+50NE 201		20	1	93	0.1	--	--
L24+00NW 22+00NE 201		25	1	79	0.1	--	--
L24+00NW 22+50NE 201		45	1	126	0.1	--	--
L24+00NW 23+00NE 201		19	1	155	0.1	--	--
L24+00NW 23+50NE 201		16	1	104	0.1	--	--
L24+00NW 24+00NE 201		17	1	104	0.1	--	--

Certified by *Hart Richter*







# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
 NORTH VANCOUVER B C  
 CANADA V7J 2C1  
 TELEPHONE (604)984-0221  
 TELEX 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS
-------------------------

TO : MUSTO EXPLORATIONS LTD.  
 C/O RAND AND EDGAR, BARISTERS AND SOLICITORS  
 400-750 W. PENDER ST.  
 VAN. B.C.  
 V6C 2T7

CERT. # : A2114734-002-A  
 INVOICE # : I8114734  
 DATE : 31-OCT-81  
 P.C. # : 3429  
 81-863

ATTN: H.L. KLINGMAN CC: BEMA LAIGLEY

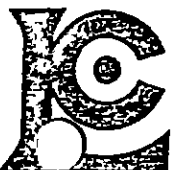
Sample description	Prep code	Cu ppm	Mo ppm	Zn ppm	Ag ppm		
L24+00NW 24+50NE 201		20	1	165	0.1	--	--
L24+00NW 25+00NE 201		17	1	93	0.1	--	--
L24+00NW 25+50NE 201		22	1	32	0.1	--	--
L24+00NW 26+00NE 201		67	1	115	0.2	--	--
L24+00NW 26+50NE 201		21	1	148	0.1	--	--
L24+00NW 27+00NE 201		68	1	82	0.2	--	--
L24+00NW 27+50NE 201		39	1	115	0.2	--	--
L24+00NW 28+00NE 201		114	1	123	0.2	--	--
L24+00NW 28+50NE 201		38	1	80	0.1	--	--
L24+00NW 29+00NE 201		29	1	72	0.1	--	--
L24+00NW 29+50NE 201		123	1	168	0.1	--	--
L24+00NW 30+00NE 201		62	1	85	0.2	--	--
L24+00NW 30+50NE 201		29	1	120	0.1	--	--
L24+00NW 31+00NE 201		89	1	129	0.3	--	--
L24+00NW 31+50NE 201		21	1	110	0.1	--	--
L24+00NW 32+00NE 201		21	1	95	0.1	--	--
L24+00NW 32+50NE 201		33	1	83	0.1	--	--
L24+00NW 33+00NE 201		97	1	98	0.1	--	--
L24+00NW 33+50NE 201		63	1	12	0.4	--	--
L26+00NW 24+00NE 201		16	1	178	0.1	--	--
L26+00NW 24+50NE 201		15	1	132	0.1	--	--
L26+00NW 25+00NE 201		16	1	95	0.1	--	--
L26+00NW 25+50NE 201		79	1	92	0.2	--	--
L26+00NW 26+00NE 201		24	1	114	0.1	--	--
L26+00NW 26+50NE 201		24	1	130	0.1	--	--
L26+00NW 27+00NE 201		29	1	106	0.1	--	--
L26+00NW 27+50NE 201		66	1	143	0.1	--	--
L26+00NW 28+00NE 201		50	1	196	0.1	--	--
L26+00NW 28+50NE 201		190	1	218	1.1	--	--
L26+00NW 29+00NE 201		54	1	79	0.2	--	--
L26+00NW 29+50NE 201		16	1	128	0.1	--	--
L26+00NW 30+50NE 201		19	1	63	0.1	--	--
L26+00NW 31+00NE 201		25	1	145	0.1	--	--
L26+00NW 31+50NE 201		18	1	98	0.1	--	--
L26+00NW 32+00NE 201		61	1	97	0.1	--	--
L26+00NW 32+50NE 201		99	1	153	0.2	--	--
L26+00NW 33+00NE 201		27	1	112	0.1	--	--
L26+00NW 33+50NE 201		47	1	83	0.2	--	--
L26+00NW 34+00NE 201		70	1	112	0.3	--	--
L26+00NW 34+50NE 201		12	1	86	0.1	--	--

Certified by .....

*Hart Bichler*



MEMBER  
 CANADIAN TESTING  
 ASSOCIATION



# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1  
TELEPHONE (604)984-0221  
TELEX 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

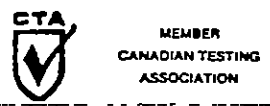
TO : MUSTO EXPLORATIONS LTD.  
C/O RAND AND EDGAR, BARISTERS AND SOLICITORS  
430-750 W. PENDER ST.  
VAN. B.C.  
V6C 2T7

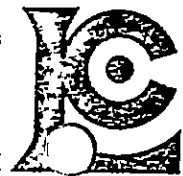
CERT. # : A8114734-003-A  
INVOICE # : 18114734  
DATE : 31-OCT-81  
P.C. # : 8429  
81-86G

ATTN: H.L. KLINGMAN CC: BEMA LANGLEY

Sample description	Prep code	Cu ppm	Mo ppm	Zn ppm	Ag ppm		
L26+00NW 35+00NE 201		15	1	70	0.1	--	--
L26+00NW 35+50NE 201		16	1	100	0.1	--	--
L26+00NW 36+00NE 201		15	1	70	0.1	--	--
L26+00NW 36+50NE 201		30	1	89	0.1	--	--
L26+00NW 37+00NE 201		19	1	120	0.1	--	--
L26+00NW 37+50NE 201		20	1	163	0.1	--	--
L26+00NW 38+00NE 201		17	1	255	0.2	--	--
L28+00NW 24+00NE 201		24	1	120	0.1	--	--
L28+00NW 24+50NE 201		28	1	95	0.1	--	--
L28+00NW 25+00NE 201		23	1	82	0.1	--	--
L28+00NW 25+50NE 201		15	1	125	0.2	--	--
L28+00NW 26+00NE 201		24	1	112	0.1	--	--
L28+00NW 26+50NE 201		24	1	74	0.1	--	--
L28+00NW 27+00NE 201		114	1	138	0.3	--	--
L28+00NW 27+50NE 201		35	1	129	0.1	--	--
L28+00NW 28+00NE 201		24	1	56	0.1	--	--
L28+00NW 28+50NE 201		93	1	156	0.5	--	--
L28+00NW 29+00NE 201		22	1	145	0.1	--	--
L28+00NW 29+50NE 201		28	1	70	0.1	--	--
L28+00NW 30+00NE 201		46	1	110	0.1	--	--
L28+00NW 30+50NE 201		23	1	153	0.1	--	--
L28+00NW 31+00NE 201		19	1	95	0.1	--	--
L28+00NW 31+50NE 201		40	1	90	0.1	--	--
L28+00NW 32+00NE 201		23	1	150	0.1	--	--
L28+00NW 32+50NE 201		75	1	155	0.2	--	--
L28+00NW 33+00NE 201		30	1	70	0.1	--	--
L28+00NW 33+50NE 201		26	1	148	0.1	--	--
L28+00NW 34+00NE 201		15	1	275	0.1	--	--
L30+00NW 23+00NE 201		18	1	100	0.1	--	--
L30+00NW 23+50NE 201		18	1	159	0.1	--	--
L30+00NW 24+00NE 201		14	1	110	0.1	--	--
L30+00NW 24+50NE 201		13	1	100	0.1	--	--
L30+00NW 25+00NE 201		13	1	105	0.1	--	--
L30+00NW 25+50NE 201		18	1	158	0.2	--	--
L30+00NW 26+00NEA 201		23	1	146	0.1	--	--
L30+00NW 26+00NEB 201		90	1	135	0.3	--	--
L30+00NW 26+50NE 201		31	1	70	0.1	--	--
L30+00NW 27+00NE 201		49	1	84	0.1	--	--
L30+00NW 27+50NE 201		30	1	33	0.1	--	--
L30+00NW 28+00NE 201		23	1	138	0.1	--	--

Certified by *Hart Richter*





# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
 NORTH VANCOUVER, B.C.  
 CANADA V7J 2C1  
 TELEPHONE (604)984-0221  
 TELEX 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS
-------------------------

TO : MUSTO EXPLORATIONS LTD.  
 C/O RANC AND EDGAR, BARISTERS AND SOLICITORS  
 400-750 W. PENDER ST.  
 VAN. B.C.  
 V5C 2T7

CERT. # : A2114734-004-A  
 INVOICE # : I2114734  
 DATE : 31-OCT-81  
 P.O. # : 8429  
 81-269

ATTN: H.L. KLINGMAN CC: BOMA LANGLEY

Sample description	Prep code	Cu ppm	Mo ppm	Zn ppm	Ag ppm		
L30+00NW 28+50NE 201		25	1	36	0.1	--	--
L30+00NW 29+00NE 201		29	1	74	0.1	--	--
L30+00NW 30+00NE 201		21	1	80	0.1	--	--
L30+00NW 30+50NE 201		17	1	60	0.1	--	--
L30+00NW 31+00NE 201		44	1	85	0.1	--	--
L30+00NW 31+50NE 203		118	1	150	0.7	--	--
L30+00NW 32+00NE 201		23	1	96	0.2	--	--
L32+00NW 22+00NE 201		29	1	110	0.2	--	--
L32+00NW 23+00NE 201		17	1	85	0.2	--	--
L32+00NW 24+00NE 201		13	1	150	0.1	--	--
L32+00NW 24+50NE 201		20	1	76	0.1	--	--
L32+00NW 25+00NE 201		21	1	38	0.1	--	--
L32+00NW 25+50NE 201		36	1	125	0.1	--	--
L32+00NW 26+00NE 201		45	1	130	0.1	--	--
L32+00NW 26+50NE 201		24	1	148	0.1	--	--
L32+00NW 27+50NE 203		182	5	51	0.1	--	--
L32+00NW 28+00NE 201		68	1	56	0.1	--	--
L32+00NW 28+50NE 201		24	1	72	0.1	--	--
L32+00NW 29+00NE 201		67	1	35	0.4	--	--
L32+00NW 29+50NE 201		29	1	120	0.1	--	--
L32+00NW 30+00NE 203		26	1	126	0.1	--	--
L32+00NW 30+50NE 201		14	1	112	0.1	--	--
L32+00NW 31+50NE 201		28	1	139	0.1	--	--
L32+00NW 32+00NE 201		20	1	75	0.1	--	--
L32+00NW 32+50NE 201		14	1	102	0.1	--	--
L34+00NW 22+00NE 201		13	1	150	0.1	--	--
L34+00NW 22+50NE 201		27	1	125	0.1	--	--
L34+00NW 23+00NE 201		17	1	78	0.1	--	--
L34+00NW 23+50NE 201		19	1	130	0.1	--	--
L34+00NW 24+00NE 201		13	1	162	0.1	--	--
L34+00NW 24+50NE 201		35	1	95	0.1	--	--
L34+00NW 25+00NE 201		21	1	159	0.2	--	--
L34+00NW 25+50NE 201		13	1	69	0.2	--	--
L34+00NW 26+00NE 201		169	1	215	0.4	--	--
L34+00NW 26+50NE 201		26	1	92	0.2	--	--
L34+00NW 27+00NE 201		13	1	122	1.2	--	--
L34+00NW 27+50NE 201		27	1	93	0.2	--	--
L34+00NW 28+00NE 201		30	1	265	0.1	--	--
L34+00NW 28+50NE 201		24	1	63	0.1	--	--
L34+00NW 29+00NE 201		22	1	72	0.1	--	--

Certified by *Hartman* .....





# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
 NORTH VANCOUVER B C  
 CANADA V7J 2C1  
 TELEPHONE (604)984-0221  
 TELEX 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

CERTIFICATE OF ANALYSIS
-------------------------

TO : MUSTO EXPLORATIONS LTD.  
 C/O RAND AND EDGAR, BARISTERS AND SOLICITORS  
 400-750 W. PENDER ST.  
 VAN. B.C.  
 V6C 2T7

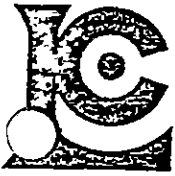
CERT. # : 18114734-005-A  
 INVOICE # : 18114734  
 DATE : 31-OCT-81  
 P.O. # : 8429  
 81-269

ATTN: H.L. KLINGMAN CC: BEMA LANGLEY

Sample description	Prep code	Cu ppm	Mo ppt	Zn ppm	Ag ppm		
34+00NW 29+50NE	201	24	1	25	0.1	--	--
34+00NW 34+00NE	201	29	1	85	0.2	--	--
B.L. 14+00NW	201	61	1	96	0.6	--	--
B.L. 14+50NW	201	40	1	100	0.2	--	--
B.L. 15+00NW	201	29	1	127	0.1	--	--
B.L. 15+50NW	201	75	1	233	0.3	--	--
B.L. 16+00NW	201	116	1	95	0.2	--	--
B.L. 16+50NW	201	25	1	72	0.1	--	--
B.L. 17+00NW	201	23	1	166	0.1	--	--
B.L. 17+50NW	201	32	1	63	0.1	--	--
B.L. 18+00NW	201	32	1	110	0.1	--	--
B.L. 18+50NW	201	103	1	92	0.2	--	--
B.L. 19+00NW	201	47	1	68	0.2	--	--
B.L. 19+50NW	201	36	1	152	0.2	--	--
B.L. 20+50NW	201	41	1	128	0.1	--	--
B.L. 21+00NW	201	31	1	52	0.1	--	--
B.L. 21+50NW	201	59	1	105	0.3	--	--
B.L. 22+00NW	201	N.S.S.	N.S.S.	N.S.S.	N.S.S.	--	--
B.L. 23+00NW	201	90	1	190	0.4	--	--
B.L. 23+50NW	201	166	1	175	0.5	--	--
B.L. 26+50NW	203	119	1	170	0.9	--	--
B.L. 27+00NW	201	24	2	110	0.1	--	--
B.L. 27+50NW	201	34	1	110	0.1	--	--
B.L. 28+50NW	201	95	1	145	0.6	--	--
B.L. 29+00NW	201	22	2	93	0.1	--	--
B.L. 29+50NW	201	24	2	94	0.1	--	--
B.L. 30+50NW	201	23	1	95	0.1	--	--
B.L. 31+00NW	201	21	1	76	0.1	--	--
B.L. 31+50NW	201	19	2	76	0.1	--	--
B.L. 32+50NW	201	17	1	90	0.1	--	--
B.L. 33+00NW	201	24	1	90	0.1	--	--
B.L. 33+50NW	201	25	1	90	0.1	--	--
21+00NE 24+00NW	201	23	2	68	0.1	--	--
23+50NE 32+00NW	201	15	1	185	0.1	--	--
27+00NE 32+00NW	201	40	1	150	0.3	--	--
29+50NE 30+00NW	201	19	1	125	0.1	--	--
8L30+00NE20+00NW	201	28	3	125	0.1	--	--
8L30+00NE22+00NW	201	42	2	123	0.2	--	--
8L30+00NE24+50NW	201	21	1	155	0.1	--	--
9L30+00NE25+00NW	201	19	1	85	0.1	--	--



Certified by .....



# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
NORTH VANCOUVER B.C.  
CANADA V7J 2C1  
TELEPHONE (604)984-0221  
TELEX 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

TO : MUSTO EXPLORATIONS LTD.  
C/O RAND AND EDGAR, BARISTERS AND SOLICITORS  
400-750 W. PENDER ST.  
VAN. B.C.  
V6C 2T7

CERT. # : A8114734-005-  
INVOICE # : 18114734  
DATE : 31-OCT-81  
P.C. # : 8429  
81-36G

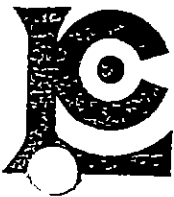
ATTN: H.L. KLINGMAN CC: SEMA LANGLEY

Sample description	Prep code	Cu ppm	Mo ppm	Zn ppm	Ag ppm		
3L30+00NE25+50NW	201	19	1	108	0.1	--	--
31+00NE32+00NW	201	31	1	86	0.1	--	--
BL 22+50NW	0	116	1	94	0.5	--	--



MEMBER  
CANADIAN TESTING  
ASSOCIATION

Certified by *Harry Richler*



# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1  
TELEPHONE (604)984-0221  
TELEX 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

TO : MUSTO EXPLORATIONS LTD.  
C/O RAND AND EDGAR, BARISTERS AND SOLICITORS  
400-750 W. PENDER ST.  
VAN. B.C.  
V6C 2T7

CERT. # : A8114883-001-A  
INVOICE # : 18114883  
DATE : 05-NOV-81  
P.O. # : 8454  
81-86G

CC: BFMA

Sample description	Prep code	Cu ppm	Mo ppm	Zn ppm	Ag ppm	AU-AA ppb	
SK 81 1-1	201	43	1	93	1.0	<10	---
SK 81 1-2	201	46	1	95	0.4	<10	---
SK 81 1-3	201	47	1	102	0.2	<10	---
SK 81 1-4	201	42	1	100	0.2	<10	---
SK 81 1-5	201	45	1	94	0.2	20	---
SK 81 1-6	201	40	3	92	0.1	10	---
SK 81 1-7	203	39	1	108	0.1	<10	---
SK 81 2-1	203	41	1	88	0.2	<10	---
SK 81 2-2	201	40	1	100	0.2	<10	---
SK 81 3-1	201	47	1	85	0.1	<10	---
SK 81 3-2	201	29	1	68	0.2	<10	---
SK 81 3-3	203	37	1	90	0.1	10	---
SK 81 3-4	201	39	1	92	0.2	<10	---
SK 81 3-5	201	39	1	88	0.2	<10	---
SK 81 4-1	203	43	1	88	0.1	10	---
SK 81 4-2	203	39	1	90	0.1	<10	---
SK 81 4-3	203	44	1	90	0.2	<10	---
SK 81 4-4	203	38	1	87	0.2	10	---
SK 81 4-5	203	40	2	86	0.1	10	---
SK 81 5-1	203	39	3	85	0.2	10	---
SK 81 5-2	203	46	4	92	0.1	<10	---
SK 81 5-3	203	44	6	94	0.1	<10	---



MEMBER  
CANADIAN TESTING  
ASSOCIATION

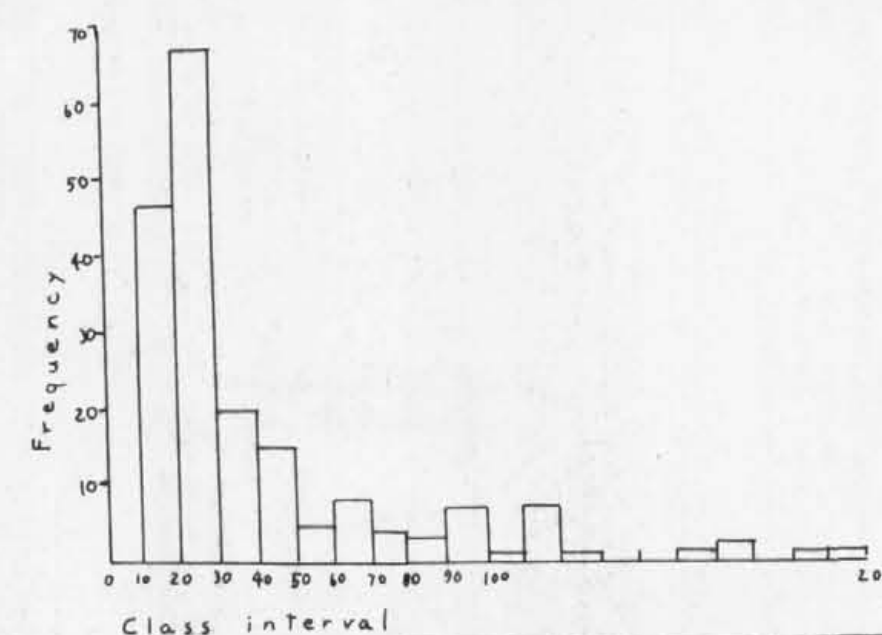
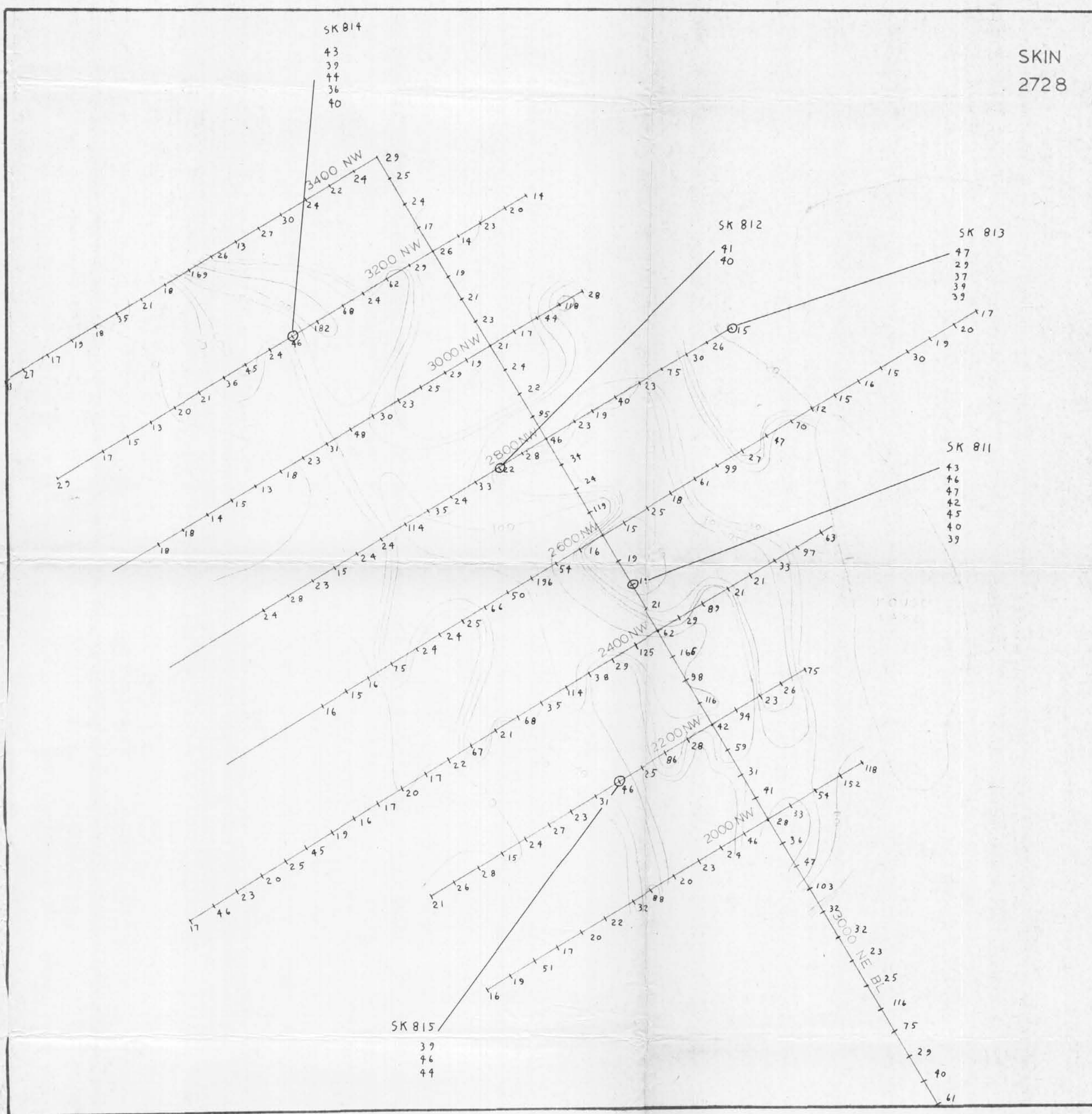
Certified by *Hart Bichler*



BONEHEAD  
LAKE

N

SKIN  
2728



soil sample ppm Cu  
 soil profile at  
 1m intervals

MINERAL RESOURCES BRANCH  
 ASSESSMENT REPORT  
**10,462**  
 No.

### SKIN-Cu IN SOILS

MINERAL CLAIMS

OMINECA MINING DIVISION 93L-16

0 100 200  
 meters

1: 5,000

part 2  
of 2