

4448

92I/9E, 9W

GEOCHEMICAL SURVEY

AND

PROGRESS REPORT

FOR

COMMAND RESOURCES LTD

AND

HIBERNIAN INTERNATIONAL

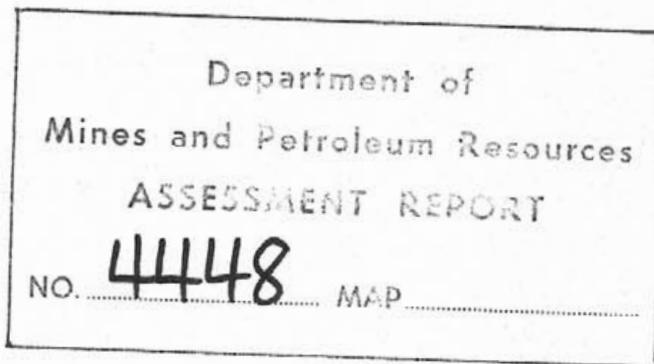
DEVELOPMENT CORP. LTD.

ON CLAIMS

SUGI 1-12, MB 1-22

KAMLOOPS MINING DIVISION

PROVINCE OF BRITISH COLUMBIA



MANNY CONSULTANTS LTD.

May 2, 1973

E. Amendolagine, P.Eng.

MAPS

- #1 Geochemical Survey - Plate I
- #2 " " II
- #3 " " III
- #4 Location map

INTRODUCTION

At the request of Command Resources Ltd. and Hibernian International Development Ltd., the first phase of the recommended program was started on their claims Sugi 1-12 and MB 1-22 during the months of October 1 to November 15, 1972.

SUMMARY

The first phase of the exploration program completed consisted of prospecting, chain and compass line picketing and a geochemical survey testing for copper in ppm. The geochemical survey covered the entire property. The soil samples were assayed for copper by hot extraction by professional assayers, "Core Laboratories" in Vancouver, B.C. A statistical frequency analysis of the soil sample assays indicated that soil sampling consisted of 240 samples of which 239 samples assayed from 21 ppm Cu to 71 ppm Cu and one sample assayed 106 ppm Cu. There were 10% of the samples that assayed 55 ppm and higher. The contouring of the values of 55 ppm and better indicated possible very weak anomalies in two areas. The areas are located northeast of claim post MB 11 and 12 and the little lake for some 1200 feet and in the southern

portion of the property northeast of claim post MB 17 and 18 along L7 and L10 for some 1200 feet. These areas should be rechecked by detail and deep soil sampling when the program is continued.

PROPERTY

The property consists of 34 contiguous mining claims located in the Kamloops area, Kamloops Mining Division, Province of British Columbia. The claims are known as Sugi 1-12 and MB 1-22.

LOCATION

The claims are located at $120^{\circ}15'$ east longitude, and $51^{\circ}34'$ north latitude. The property is located some 8 miles south-easterly of Kamloops, B.C., some 2 miles southeast of Separation Lake and one mile northwest of Walker Lake.

ACCESS

The property is located some 11 road miles from Kamloops, British Columbia. Access is via two miles west of the Trans-Canada Highway, then some 9 miles south on Highway Number 5.

GENERAL GEOLOGY

This area is part of the Interior Plateau region and contains rocks ranging in age from Triassic to Recent. The general geology is shown on Map No. 886-A accompanying Memoir 249, Geology and Mineral Deposits of Nicola Map Area, British Columbia, by W.E. Cockfield, published by the Department of Mines and Resources.

LEGENDCenozoic

Kamloops Group - Andesites, basalts,

Mesozoic

Iron Mask Batholith - Microdiorites, micromonzonites, gabbro, diorites, pyrozenites, monzonite, synite.

Post Nicola Intrusions - Picrite, basalt, serpentine

Nicola Group - Andesites, basalts, lava, tuffs and agglomerate.

Cache Creek Group - Andesites and tuffaceous argillite.

Palaeozoic

Argillite, quartzite, hornstone, limestone, conglomerate, breccia, greenstone and serpentine.

SURVEYS CONDUCTED

The claims Sugi 1-12 and MB 1-22 lie at the southeastern end of the Iron Mask Batholith. The geologic map of the area indicates that the property is underlain by Mesozoic Coast Intrusive granites and Palaeozoic rocks as described by W.E. Cockfield in the G.S.C. sheet 886A, accompanying Memoir 249. Traverses across the property indicated outcrops of granitic and andesitic-dioritic type rocks.

The geochemical survey was controlled by a 400 foot spaced line grid. The geochemical soil samples were taken at 400 foot intervals along the lines. All the samples were assayed by "Core Laboratories" of Vancouver for copper in ppm. The results were plotted on three plates at a scale of 400 feet to the inch. The statistical frequency analysis of the 240 soil samples taken indicated that 10% of the samples assayed 55 ppm Cu and better. These samples when contoured indicate two possible weak anomalies. One of the anomalies is located on L5, 6, 7 and 10 to the northeast of the little lake near claim post Sugi 1 and 2. This extends for some 1200 feet on strike. The readings are very weak but the trend is apparent. The second possible weak anomaly is located some 2000 to the south of the first anomaly along L7 and L10 for some

1200 feet on strike. These anomalous trends are not very strong. When an exploration program is resumed on the property these areas should be re-examined by detail and deeper soil sampling.

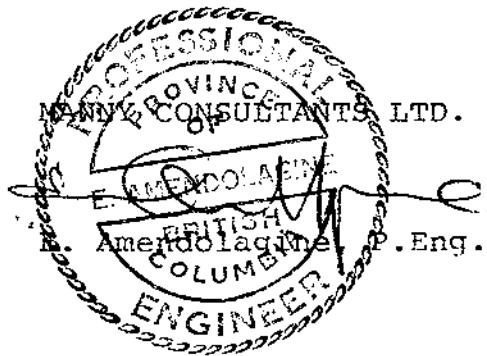
CONCLUSION

The geochemical survey conducted on the Command Resources Ltd. and Hibernian International Developments Corp. Ltd. property indicated two possible weak geochemical anomalies. The prospecting and geological observations did not reveal any mineralization.

RECOMMENDATION

It is recommended that when the exploration program is continued on this property that a detail and deep soil sampling survey be conducted in the immediate area of the two anomalous trends. The survey should be carried out on 200 foot spaced lines with samples taken at 100 foot intervals.

May 2, 1973





ASSAYERS
CHEMISTS
GEOCHEMISTS

CORE LABORATORIES LTD.

325 Howe Street Vancouver 1, B.C. Phone 688-3504

Certificate of Analysis

REPORT NO.

116

SAMPLE(S) FROM **COMMAND RESOURCES**
475 Howe Street
Room 307
Vancouver, B.C.
Attn: Mr. Mike Boyle

SAMPLE NO. Cu ppm

SUG	1	Line 1 18"	52
	2		47
	3		48
	4		42
	5		40
	6		39
	7		32
	8	Line 2	34
	9		40
	10		51
	11		46
	12		40
	13		38
	14		38
	15	Line 3	53
	16		43
	17		58
	18		53
	19		48
	20		50
	21		41
	22	Line 4	44
	23		49
	24		36
	25		57
	26		50
	27		50
	28		46
	29	Line 5	69
	30		48

DATE

February 1, 1973

SIGNED

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

PROVINCIAL ASSAYER



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REPORT NO.

SAMPLE(S) FROM: COMMAND RESOURCES
PAGE 2

116

SAMPLE NO.	Cu ppm
SUG 1 31 Line 5 18"	39
32	31
33	43
34	47
35	36
36 Line 6	36
37	34
38	35
39	50
40	59
41	56
42	60
43 Line 7	54
44	52
45	64
46	56
47	44
48	40
49	46
50 Line 8	38
51	61
52	36
53	40
54	34
55	30
56	32
57	33
58	40
59 Line 9	41
60	43

DATE

February 1, 1973

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SAMPLE(S) FROM: COMMINT RESOURCES

116

PAGE 3

SAMPLE NO.	Cu ppm
SUG 1 61 Line 9 18"	42
62	31
63	34
64	33
65	40
66	51
67	38
68 Line 10	48
69	42
70	50
71	39
72	42
73	33
74	50
75	61
76	45
77 Line 11	44
78	38
79	40
80	49
81	49
82	34
83	37
84	27
85	42
86 Line 12	24
87	24
88	26
89	35
90	34

DATE

February 1, 1973

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SAMPLE(S) FROM: COMMAND RESOURCES
PAGE: 4

SAMPLE NO. Cu ppm

SUG 1	91	Line 12 18"	32
	92		31
	93		32
	94		37
	95	Line 13	28
	96		32
	97		31
	98		32
	99		42
	100		33
	101		34
	102		37
	103		28
MB 1		Line 1-18"	42
	2		42
	3		48
	4		66
	5		43
	6		44
	7		55
	8	Line 2	34
	9		54
	10		53
	11		45
	12		50
	13		39
	14		40
	15		39
	16		34
	17		42

DATE February 1, 1973 SIGNED *H. Garner*

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SAMPLE(S) FROM: COMLINE RESOURCES
PAGE: 5

SAMPLE NO.	Cu ppm
MB 18 Line 2	52
19	43
20	36
21	34
22	65
23	41
24	42
25	38
26	39
27	44
28	24
29 Line 5	35
30	36
31	48
32	40
33	42
34	46
35	46
36 Line 6	39
37	40
38	37
39	32
40	43
41	45
42	45
43	41
44	39
45	50
46	48
47	45

DATE

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SAMPLE(S) FROM: COMMERCIAL RESOURCES
PAGE 6

SAMPLE NO.	Cu ppm
MB 48 Line 6	66
49 Line 8	43
50	32
51	47
52	46
53	41
54	57
55	50
56	46
57	39
58	35
59	40
60	42
61	44
62	38
63	39
64	32
65	48
66	49
67 Line 10	46
68	36
69	42
70	41
71	45
72	58
73	106
74	67
75	71
76	55
77	50

DATE February 1, 1973 SIGNED H. Giesner

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SAMPLE(S) FROM: COMINCO RESOURCES
PAGE 7

SAMPLE NO.	Cu ppm
MB 78 Line 10 18"	57
79	53
80	67
81	53
82	40
83	63
84	51
85	42
86	44
87	43
88	47
89	55
90	50
91	52
92	41
93	38
94	35
95	52
96	48
97	44
98	38
99	48
100	44
101	38
102	40
* 103 Line 14	31
104	22
105	24
106	34
107	29

- plate I

DATE

February 1, 1973

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REPORT NO.

SAMPLE(S) FROM: COMINCO RESOURCES
PAGE 8

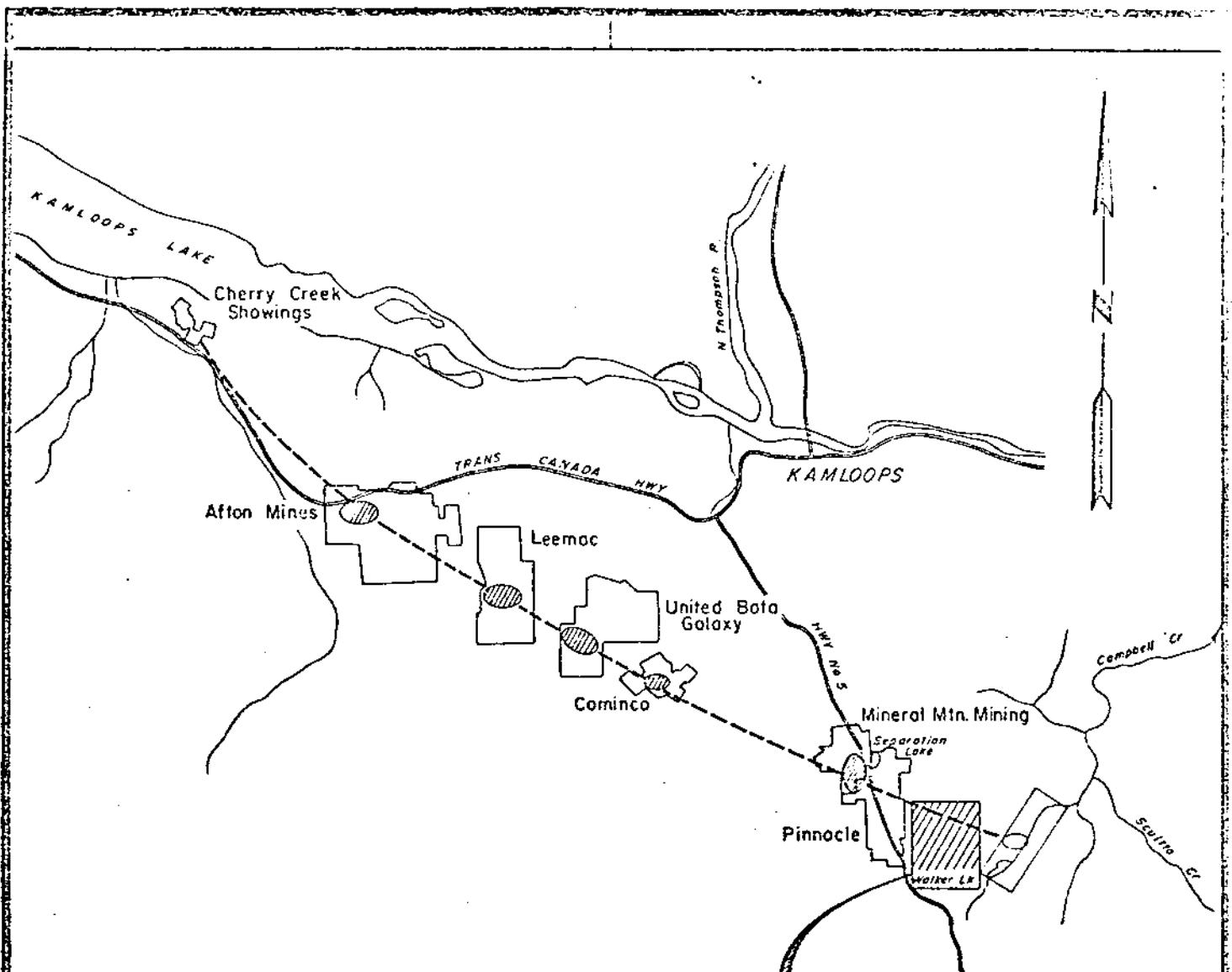
116 116

SAMPLE NO.	Cu ppm	
40-108 Line 14 18"	39	Plate I
109	31	
110	27	
111 Line 16	27	
112	30	
113	30	
114	40	
115 Line 17	32	
116	41	
117	36	
118	31	
119 Line 18	28	
120	31	
121	38	
122	36	
123	35	
124	29	
125	31	
126	28	
127	27	
128	29	
129	40	
130	35	
131	37	
132	36	
133	40	
134	41	
135	38	
136	34	
137	38	

DATE February 1, 1973 SIGNED H. Garner

PULP AND REJECTS DISCARDED AFTER 3 MONTHS

PROVINCIAL ASSAYER



34 CLAIMS

Department of

Mines and Petroleum Resources

ASSESSMENT REPORT

NO. 44448 MAP #4

THIS SKETCH TO ACCOMPANY PROPERTY REPORT OF COMMAND
RESOURCES LTD (NPL) AND HIBERNIAN INTERNATIONAL DEVELOPMENT
CORPORATION LTD BY E. AMENDOLAGINE, P. Eng.

COMMAND RESOURCES LTD. (NPL)
HIBERNIAN INTERNATIONAL DEVELOPMENT CORP. LTD.

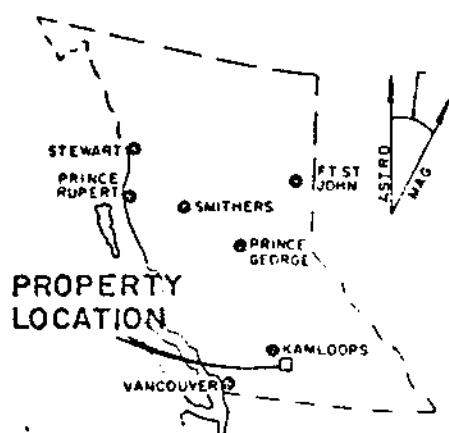
LOCATION MAP
OF

SUGI 1-12 AND MB 1-220 CLAIMS

KAMLOOPS AREA

0 1 2 3 4 5
SCALE IN MILES (APPROXIMATE)

E. AMENDOLAGINE



CONCESSION
PROCLAMATION
OF
BRITISH COLUMBIA

COLUMBIA

MANNY CONSULTANTS LTD

NOV 14 '73 AM

455C HAMILTON ST.

12321



VANCOUVER B.C., BC

N.D. 16, 1973

GOLD COMMISSIONER

DEPT. OF MINES
AND PETROLEUM RESOURCES

DEPT. OF MINES & PETROLEUM

VICTORIA, B.C.

DEAR SIRS:

RE SUBMITTAL MINERAL SURVEYS
GEOCHEMICAL REPORT

IN REFERENCE TO YOUR LETTER
OCT 15, 1973 FILE 166 RAMLOOPS AND IN
ACCORDENCE WITH MY CONVERSATION WITH YOU
OFFICE ON NOV. 10, 1973. I AM SUBMITTING
INFORMATION REQUESTED.

AN EXPLANATION OF THE LINE GRID FOR
THE SOIL SAMPLES: THE LINES WERE NUMBERED
IN THE ORDER THAT THE SOIL SAMPLES
WERE TAKEN. SOIL SAMPLES 1 TO 118 ARE PLOTTED ON
PLATES NO I AND NO II. SOIL SAMPLE NO 1-102
ARE PLOTTED ON PLATE NO III. THE SAMPLES
1 TO 118 ARE ON PLATE I AND II. WITH SAMPLES
1 TO 102 BEING ON PLATE II AND THE REMAINDER
BEING ON PLATE I. IF YOU FOLLOW THE ORDER OF THE
SAMPLES TAKEN. YOU WILL BE ABLE TO FOLLOW THE
NO. OF THE LINES. I WILL FORWARD THE REMAINDER OF
THE INFORMATION ~~AS~~ WITHIN A FEW DAYS

E. H. HENDERSON,
[Signature]

4550 Harriet St.
Vancouver 10, B. C.
November 21, 1973

NOV 22 '73 AM

Mr. E. J. Bowles
Chief Gold Commissioner
Department of Mines and
Petroleum Resources
Parliament Buildings
Victoria, B. C.

Dear Mr. Bowles:



DEPT. OF MINES
AND PETROLEUM RESOURCES

Re: Sugi and MB Mineral Claims
Geochemical Report #4448
Your Ref.# 166-Kamloops

Enclosed herewith is supplemental information to
the above-referred to report dated May 2, 1973.

The samples taken for the report were taken with
an auger at a depth between 12" to 18" below the humus horizon.
I am enclosing herewith a plate showing the property location
of the claims. No geological map is available as we were
not able to get in touch with Mr. Boyle; although we did not
think at the time that a map was necessary.

Could you please advise Mr. William A. Rand of
Rand, McLaughlin & Gorham, 200 - 890 West Pender Street,
Vancouver, B. C. if the above is satisfactory.

Thank you.

Yours truly,

12741

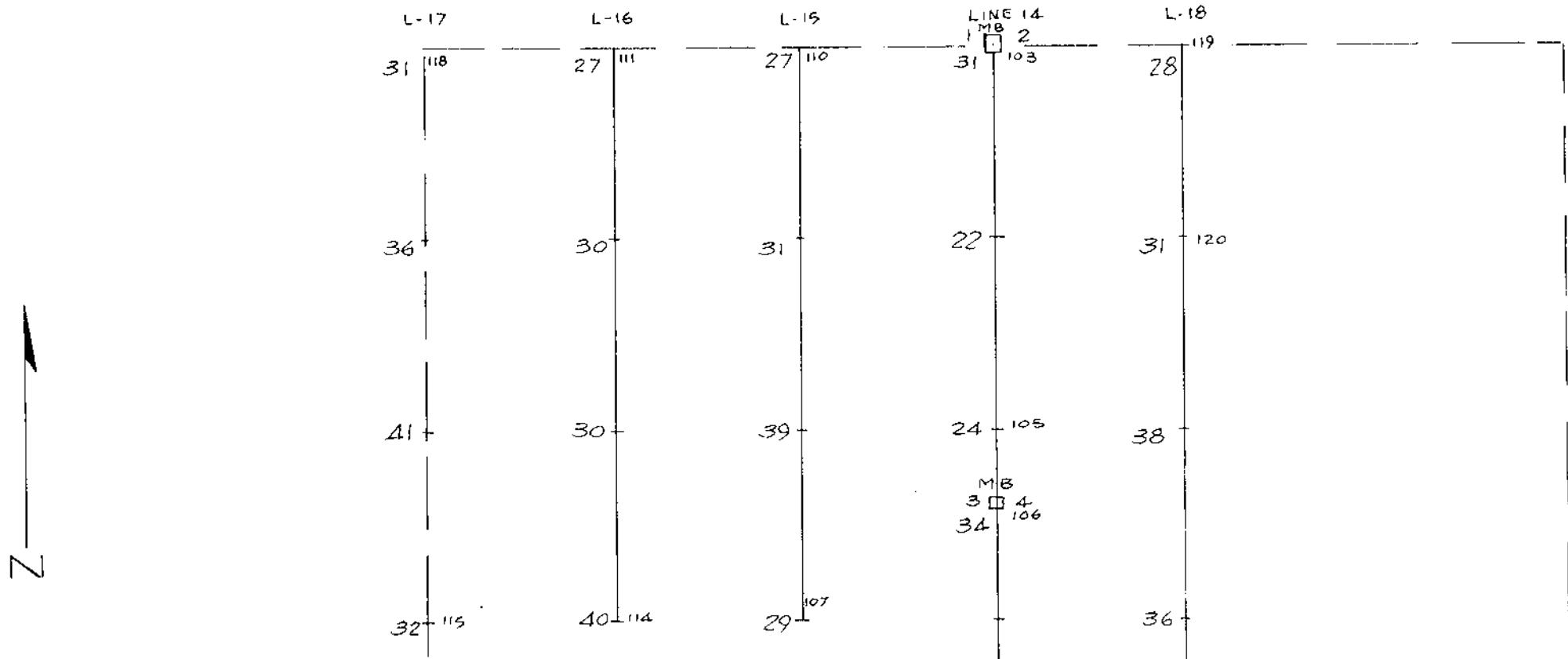
A handwritten signature in black ink, appearing to read "E. Amendolagine, P. Eng."

Encl.

SUGI & MB claims

Assessment Report #4448

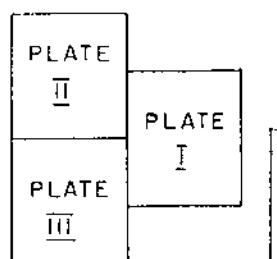
1. The line & sample Nos. on the SUGI claims have no relation to those on the MB claims.
2. SUGI lines 1-13 & samples 1-103 are on Plate II.
3. MB lines 1-13 & samples 1-102 are on plate III
4. MB lines 14-19 & samples 103-137 are on plate I
5. Going N, MB lines 2,3,4 become SUGI lines 11,12,13, & then MB 17,16,15.
6. Amendolagine's letter of Nov. 10 '73 is confused, but it supplied the clue to unravelling this disordered numbering.



M - I

4448

LEGEND



Cu in ppm
Deposit of
Mines and Petroleum Resources
Assessment Report
NO. 4448 MAP #1

COMMAND RESOURCES LTD. AND
HIBERNIAN INTERNATIONAL DEVELOPMENT LTD.
GEOCHEMICAL SURVEY
PLATE I

Scale: 1" = 400'

By P. Nolan 1972

