

87-232-16040

CARIBOO-BELL PROJECT 4/27
1986 GEOCHEMICAL, GEOPHYSICAL AND DRILLING REPORT
ON THE
BJ, BOOTJACK, CB AND POLLEY MINERAL CLAIMS
CARIBOO MINING DIVISION
NTS 93A/12E
Lat. 52°33'N Long. 121°38'W

MAPS AND FIGURES

FILED

VOLUME II OF III

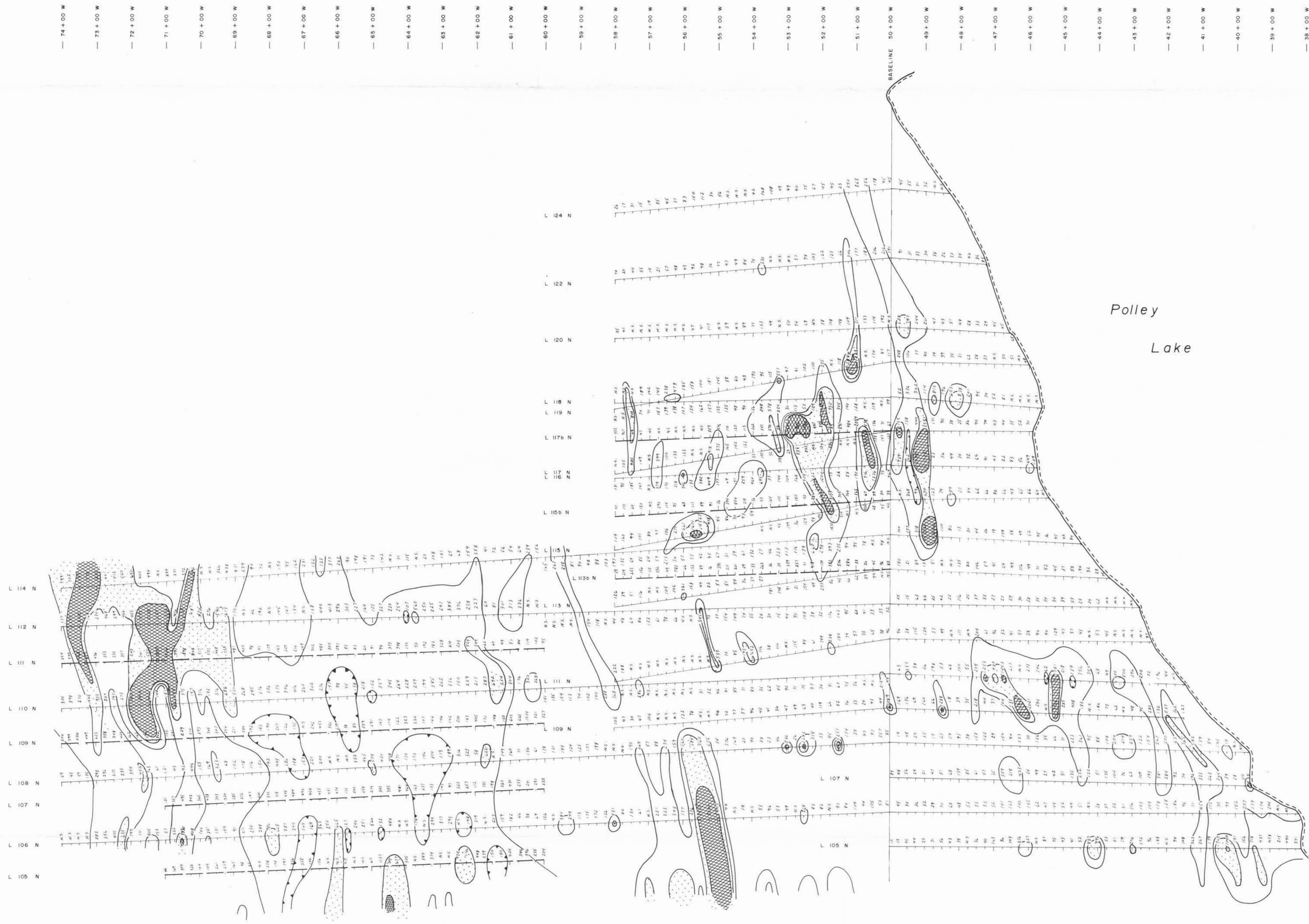
PART 2 OF 3

February 15, 1987

By: Ken McNaughton, M.A.Sc., P. Eng.
Project Geologist

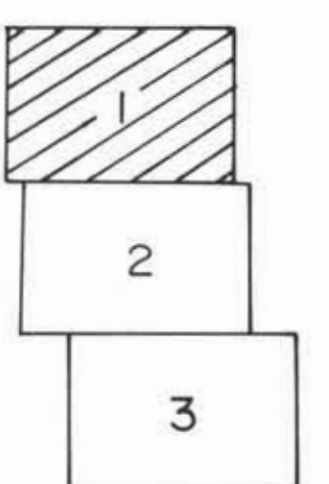
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,040



PART 2 OF 3
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,040



LEGEND

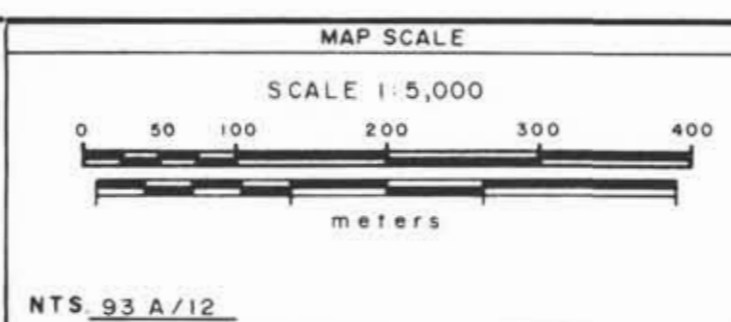
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②	FF	FF
③	FF	FF
④	FF	FF
⑤	FF	FF

COPPER ASSAY (ppm)

①	summer 1986
②	fall 1986

N.F. NO SAMPLE

	Threshold	200 - 500 ppm
	Anomalous	500 - 1000 ppm
	Very Anomalous	> 1000 ppm



REV.	DATE	BY	DESCRIPTION
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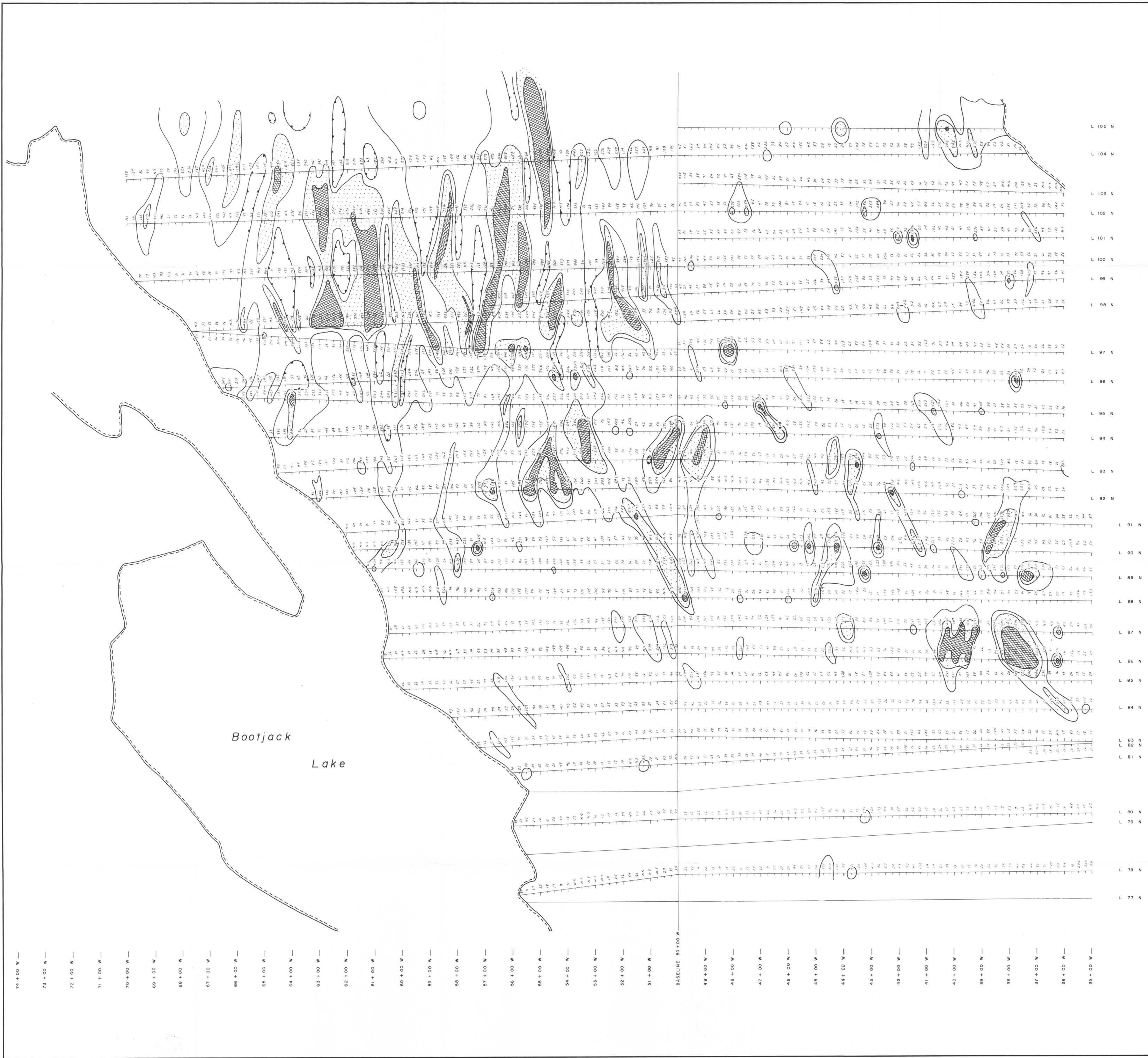
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SEPT. / 86	T. M. SHERIDAN		

E & B E & B Explorations Inc.

CARIBOO BELL PROJECT

SOIL GEOCHEMISTRY
COPPER

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
1 OF 3	1:5,000	FIG. 5



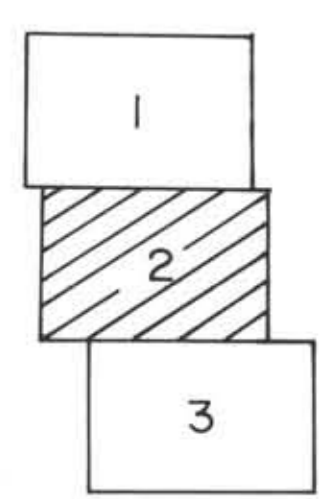
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L 83 N
L 82 N
L 81 N
L 80 N
L 79 N
L 78 N
L 77 N

Bootjack
Lake

74+00 W —
73+00 W —
72+00 W —
71+00 W —
70+00 W —
69+00 W —
68+00 W —
67+00 W —
66+00 W —
65+00 W —
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51+00 W —
BASELINE 50+00 W
49+00 W —
48+00 W —
47+00 W —
46+00 W —
45+00 W —
44+00 W —
43+00 W —
42+00 W —
41+00 W —
40+00 W —
39+00 W —
38+00 W —
37+00 W —
36+00 W —
35+00 W —

PART 2 OF 3
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,040



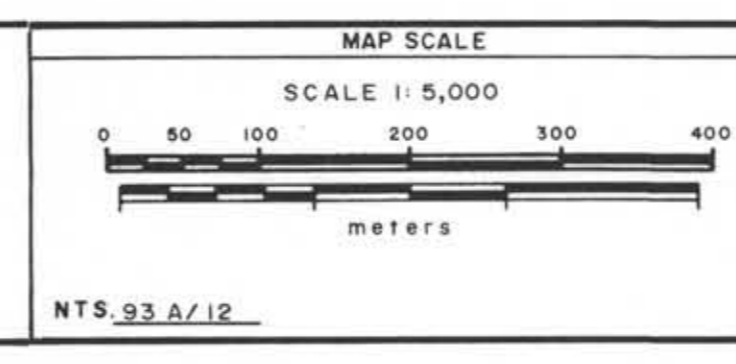
LEGEND

35
30
25
20
15
10
5
0

COPPER ASSAY (ppm)

W.S. NO SAMPLE

○ Threshold 200 - 500 ppm
○ Anomalous 500 - 1000 ppm
○ Very Anomalous > 1000 ppm

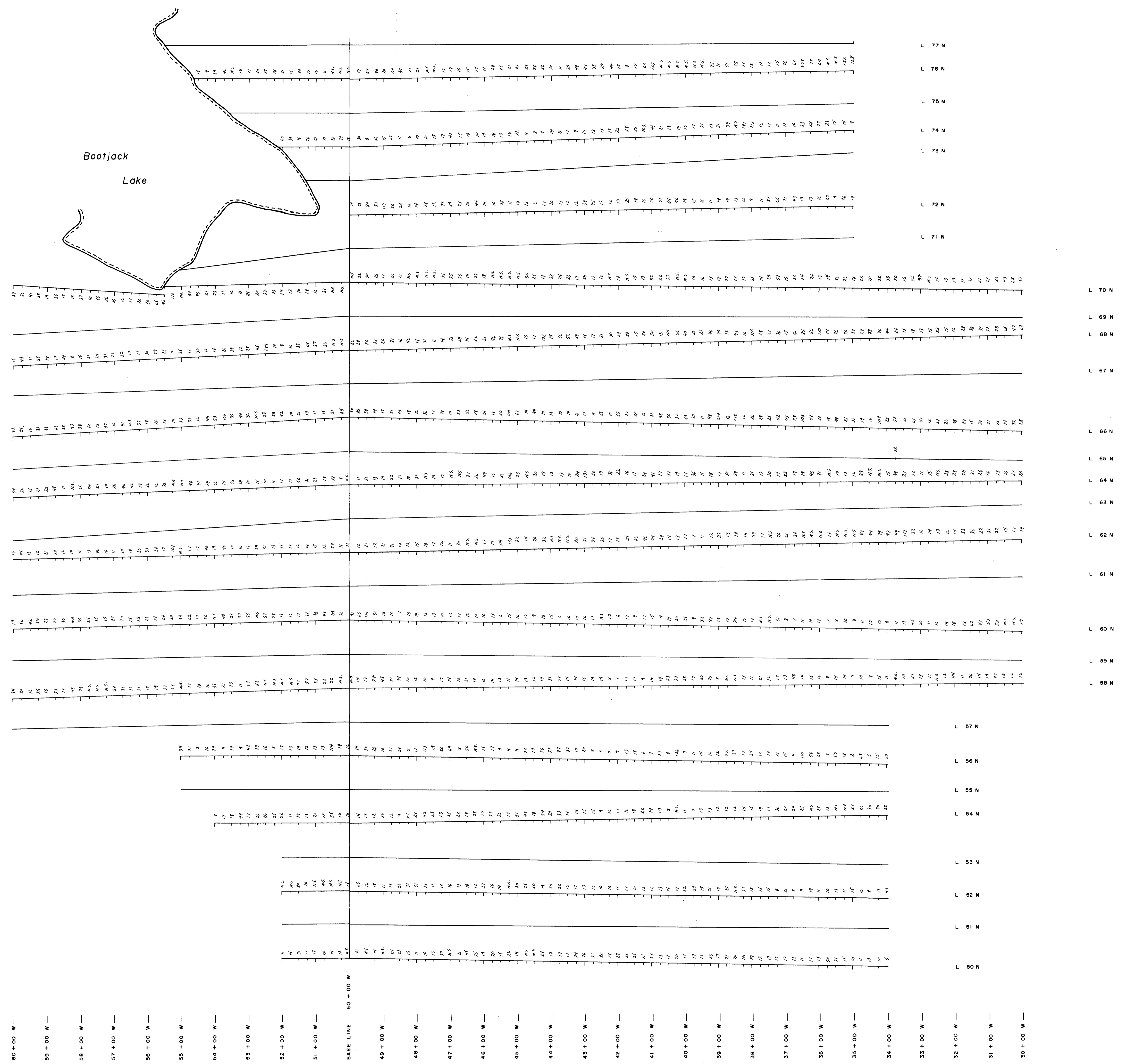
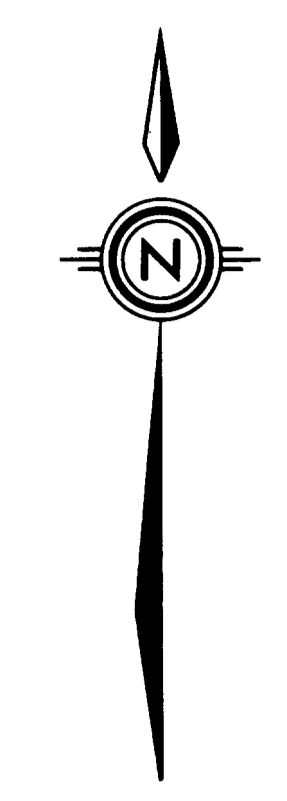


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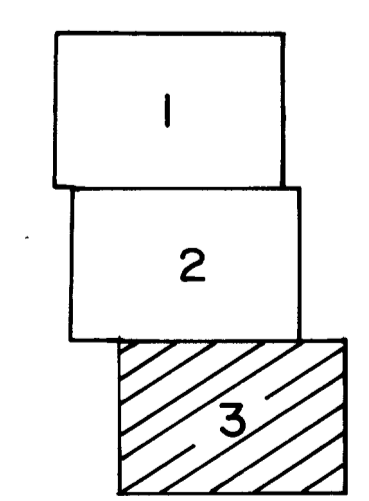
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SEPT./86	T.W. SHERIDAN		



CARIBOO BELL PROJECT	
SOIL	GEOCHEMISTRY
COPPER	
MAP INDEX NUMBER	DRAWING NUMBER
2 OF 3	FIG. 6

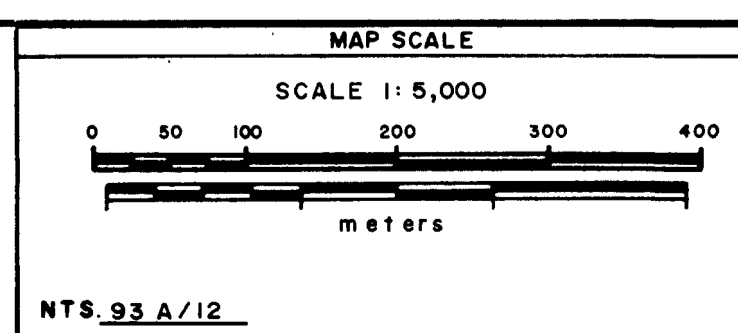


PART 2 OF 3
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT
16,040



LEGEND

55	COPPER ASSAY (ppm)	#S NO SAMPLE
40		
25		
10		



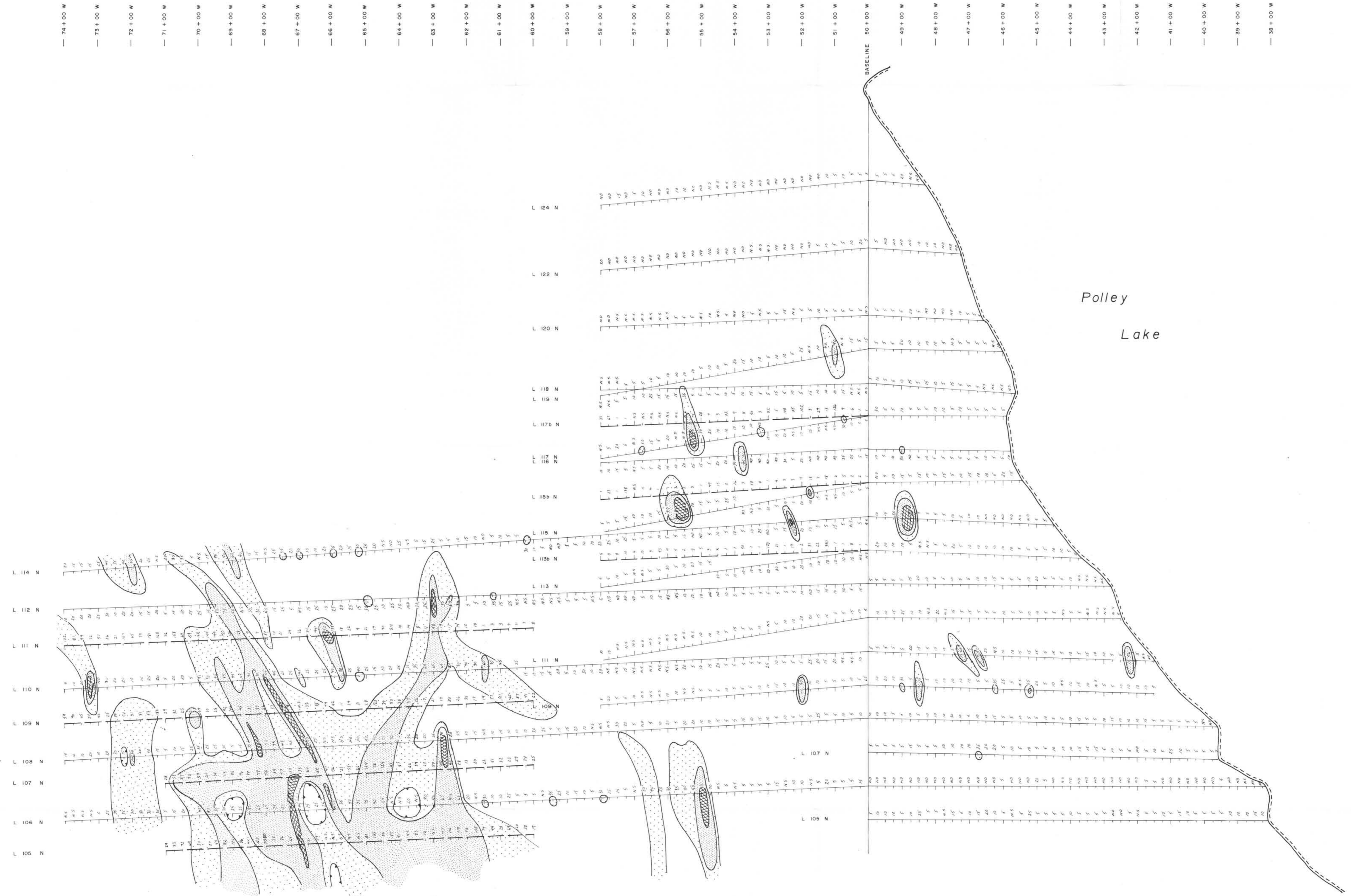
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DATE	DRAWN BY	CHECKED	APPROVED
SEPT./86	T.M. SWEEDAN		

E & B Explorations Inc.

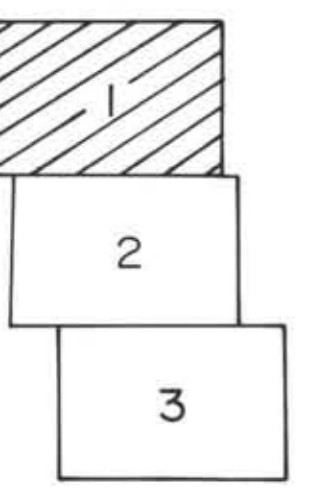
OFFICE	DEPARTMENT
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CARIBOO BELL PROJECT		
SOIL GEOCHEMISTRY		
COPPER		
MAP INDEX NUMBER	SCALE	DRAWING NUMBER
3 OF 3	1:5,000	FIG. 7



PART 2 OF 3
GEOLOGICAL BRANCH
ASSESSMENT REPORT

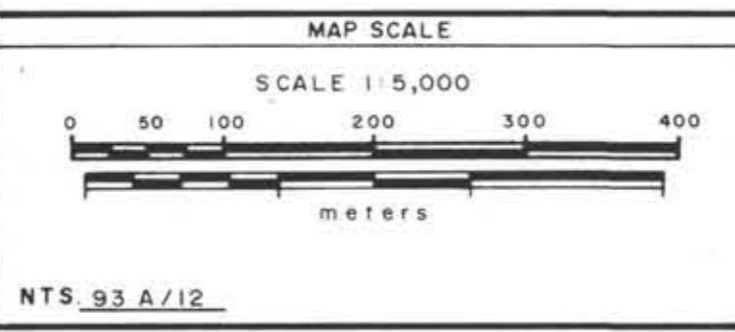
16,040



LEGEND
 ① ②
 GOLD ASSAY (ppb)
 ① summer 1986
 ② fall 1986

A/D NOT DETECTED
 A/S NO SAMPLE

Threshold - 30-50 ppb
 Anomalous - 50-100 ppb
 Very Anomalous - > 100 ppb



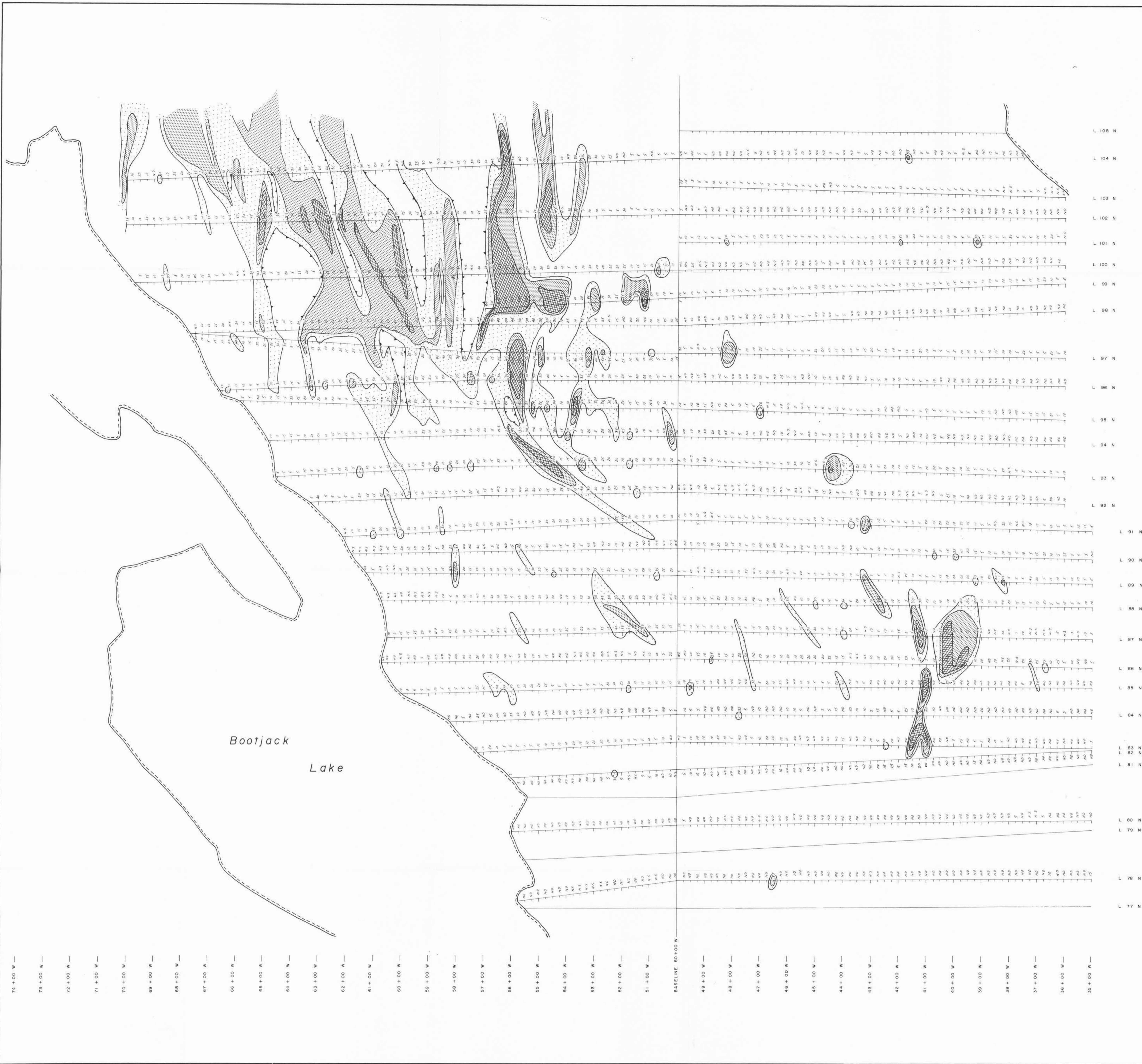
REV.	DATE	MADE BY	DESCRIPTION
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DATE		DRAWN BY	CHECKED	APPROVED
SEPT./86		M. J. BISHOP		



CARIBOO BELL PROJECT			
SOIL GEOCHEMISTRY GOLD			
MAP INDEX NUMBER	SCALE	DRAWING NUMBER	
1 OF 3	1:5,000	FIG. 8	

T.M. BISHOP - DRAFTING



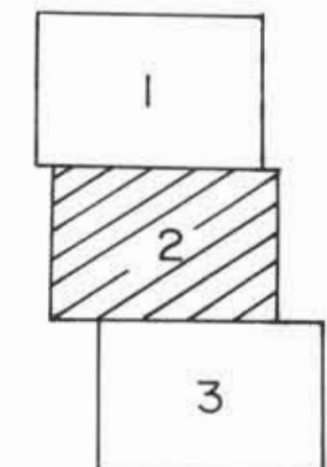
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L 104 N
L 103 N
L 102 N
L 101 N
L 100 N
L 99 N
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L 93 N
L 92 N
L 91 N
L 90 N
L 89 N
L 88 N
L 87 N
L 86 N
L 85 N
L 84 N
L 83 N
L 82 N
L 81 N
L 80 N
L 79 N
L 78 N
L 77 N

74+00 W
73+00 W
72+00 W
71+00 W
70+00 W
69+00 W
68+00 W
67+00 W
66+00 W
65+00 W
64+00 W
63+00 W
62+00 W
61+00 W
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51+00 W
BASELINE 50+00 W
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46+00 W
45+00 W
44+00 W
43+00 W
42+00 W
41+00 W
40+00 W
39+00 W
38+00 W
37+00 W
36+00 W
35+00 W

Bootjack
Lake

PART 2 OF 3
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,040



LEGEND

	<p>AD NOT DETECTED</p> <p>N/S NO SAMPLE</p>	<p>Threshold - 30-50 ppb</p> <p>Anomalous - 50-100 ppb</p> <p>Very Anomalous - >100 ppb</p>
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MAP SCALE
SCALE 1:5,000

0 50 100 200 300 400 METERS

NTS_93A/12

REV	DATE	DRAWN BY	CHECKED	APPROVED	DESCRIPTION
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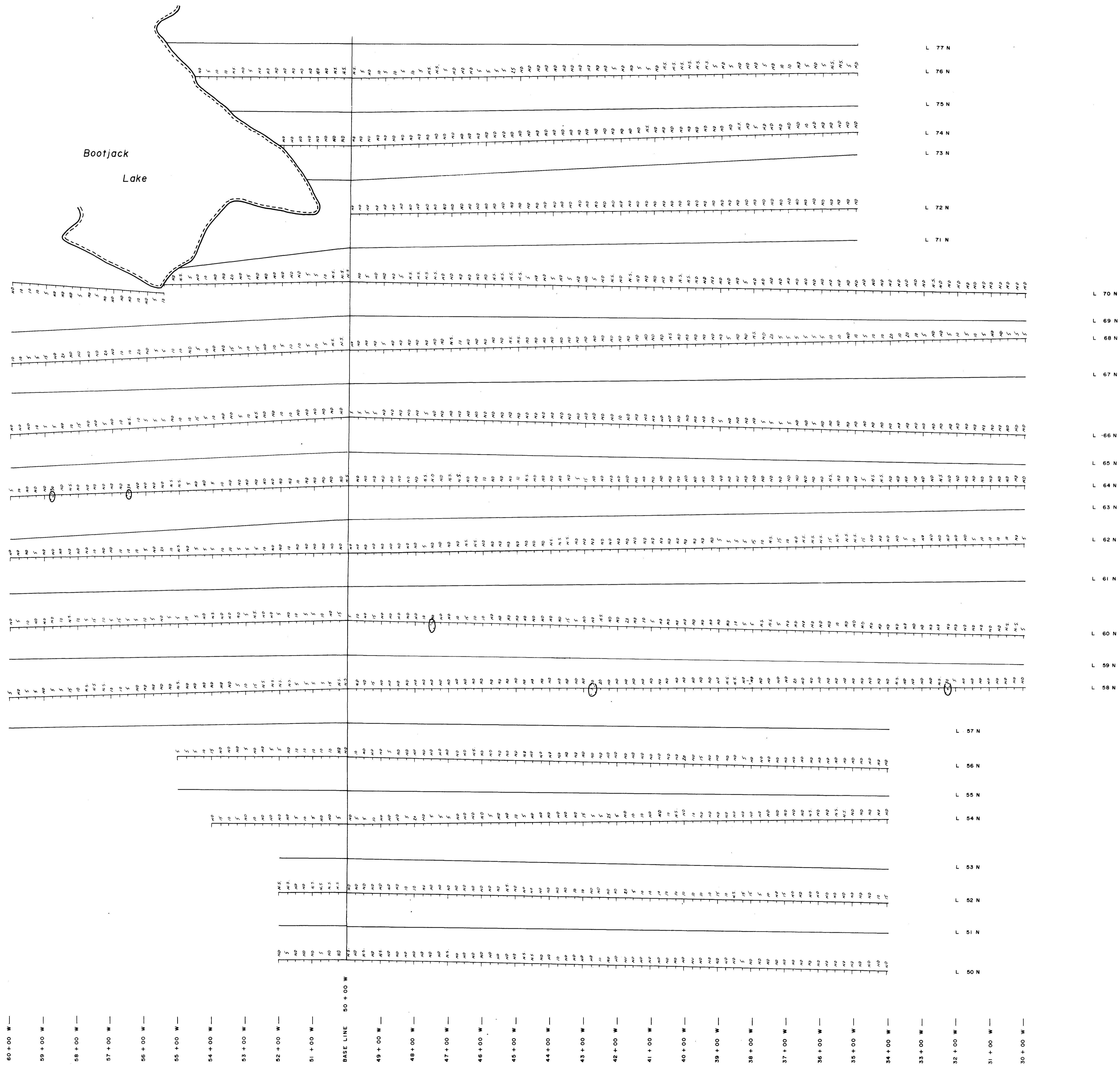
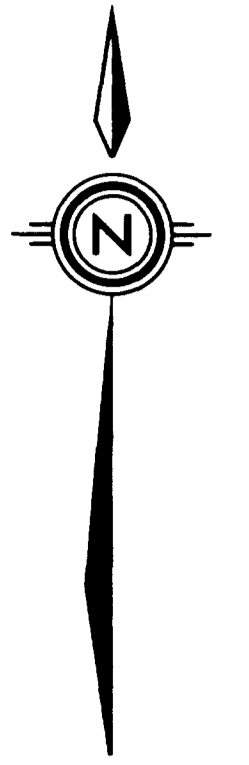
E & B Explorations Inc.

OFFICE	DEPARTMENT
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CARIBOO BELL PROJECT

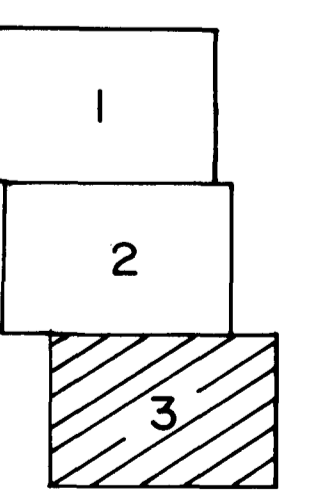
SOIL GEOCHEMISTRY
GOLD

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
2 OF 3	1:5,000	FIG. 9



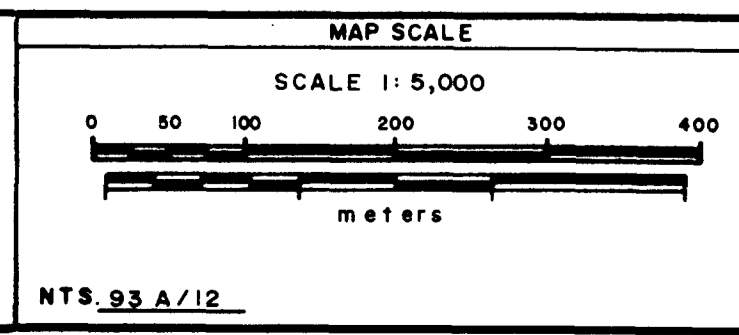
PART 2 OF 3
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,040



LEGEND

- 50 NOT DETECTED
- NS NO SAMPLE
- Threshold - 30-50 ppb
- Anomalous - 50-100 ppb
- Very Anomalous - > 100 ppb

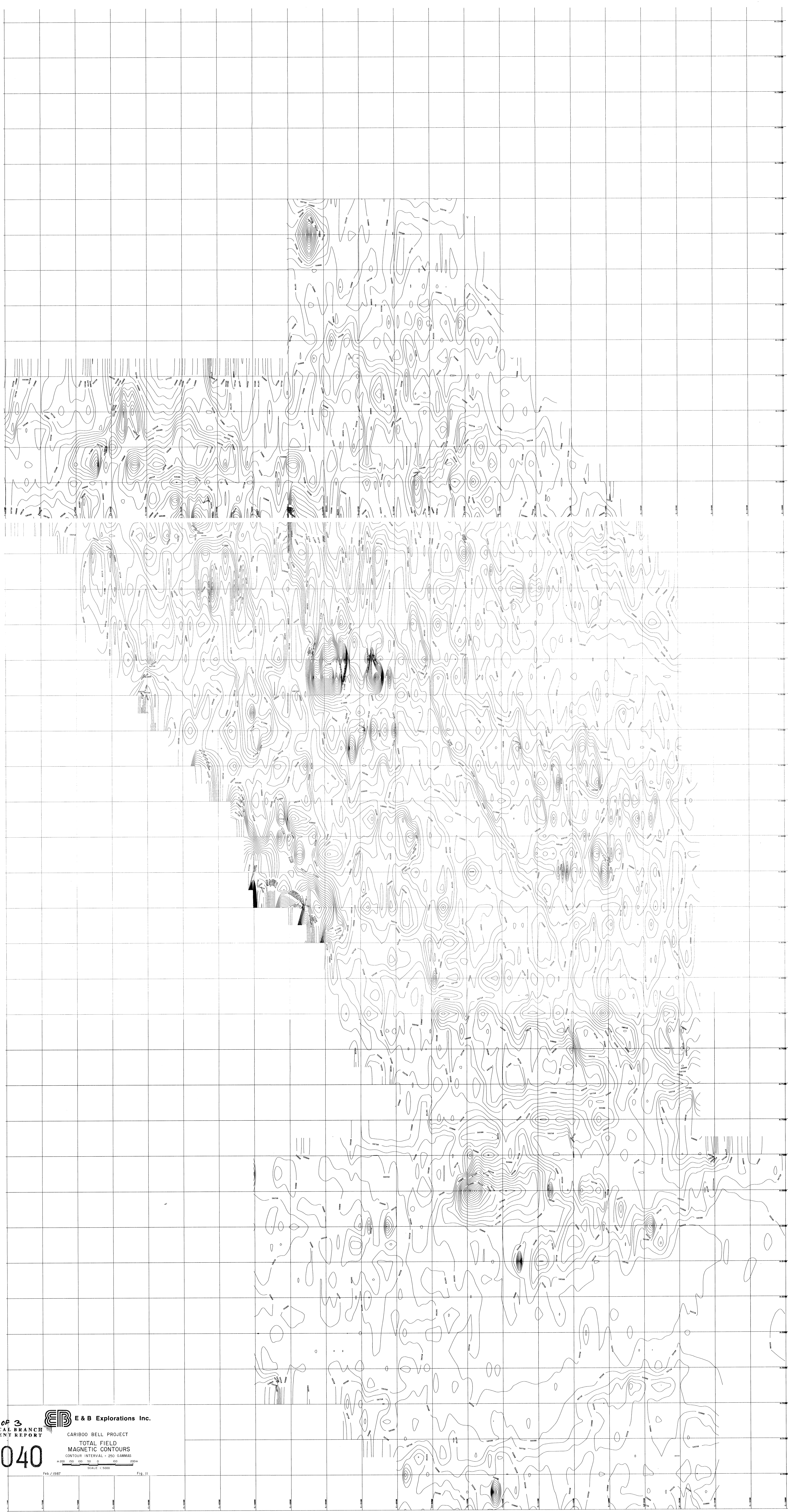


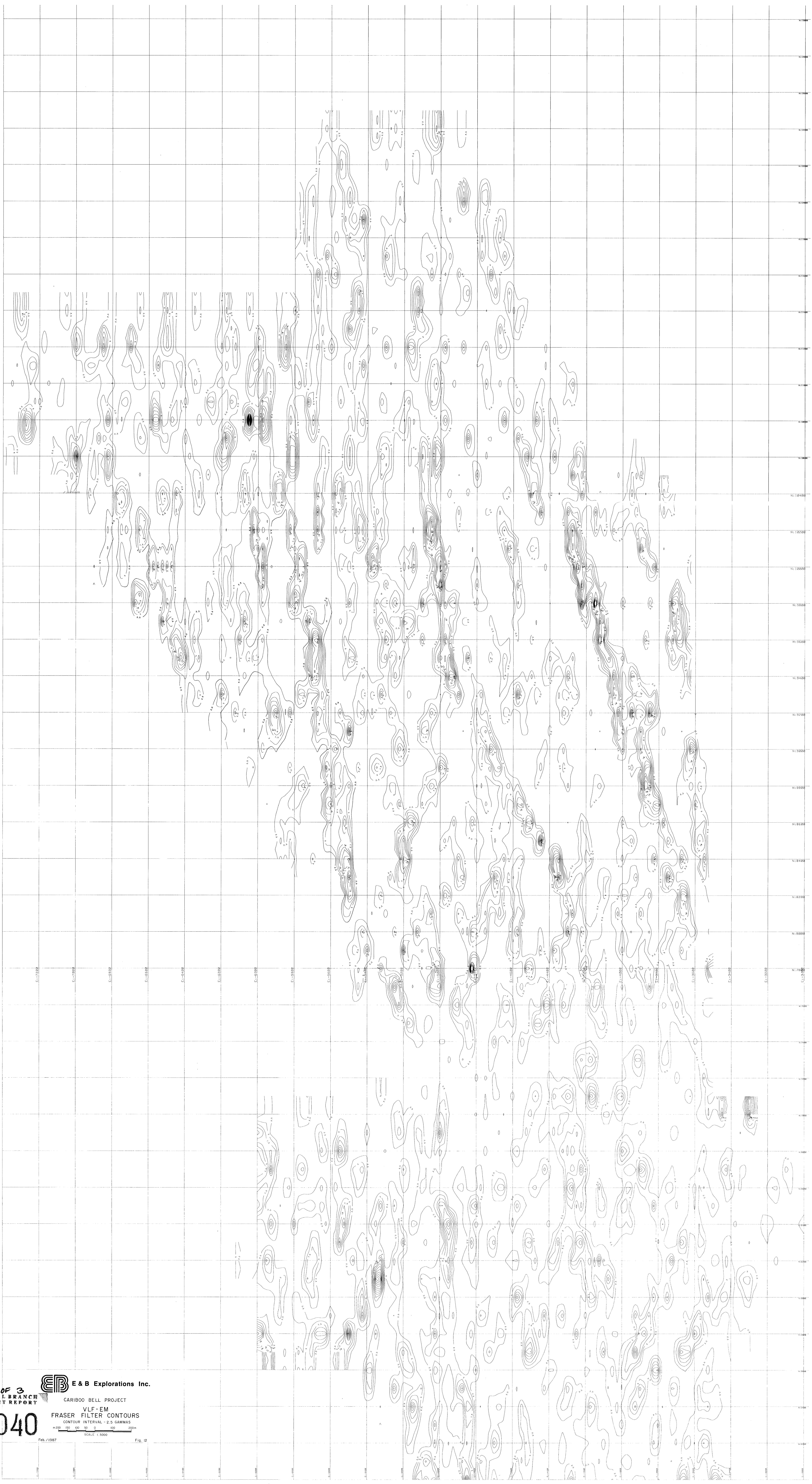
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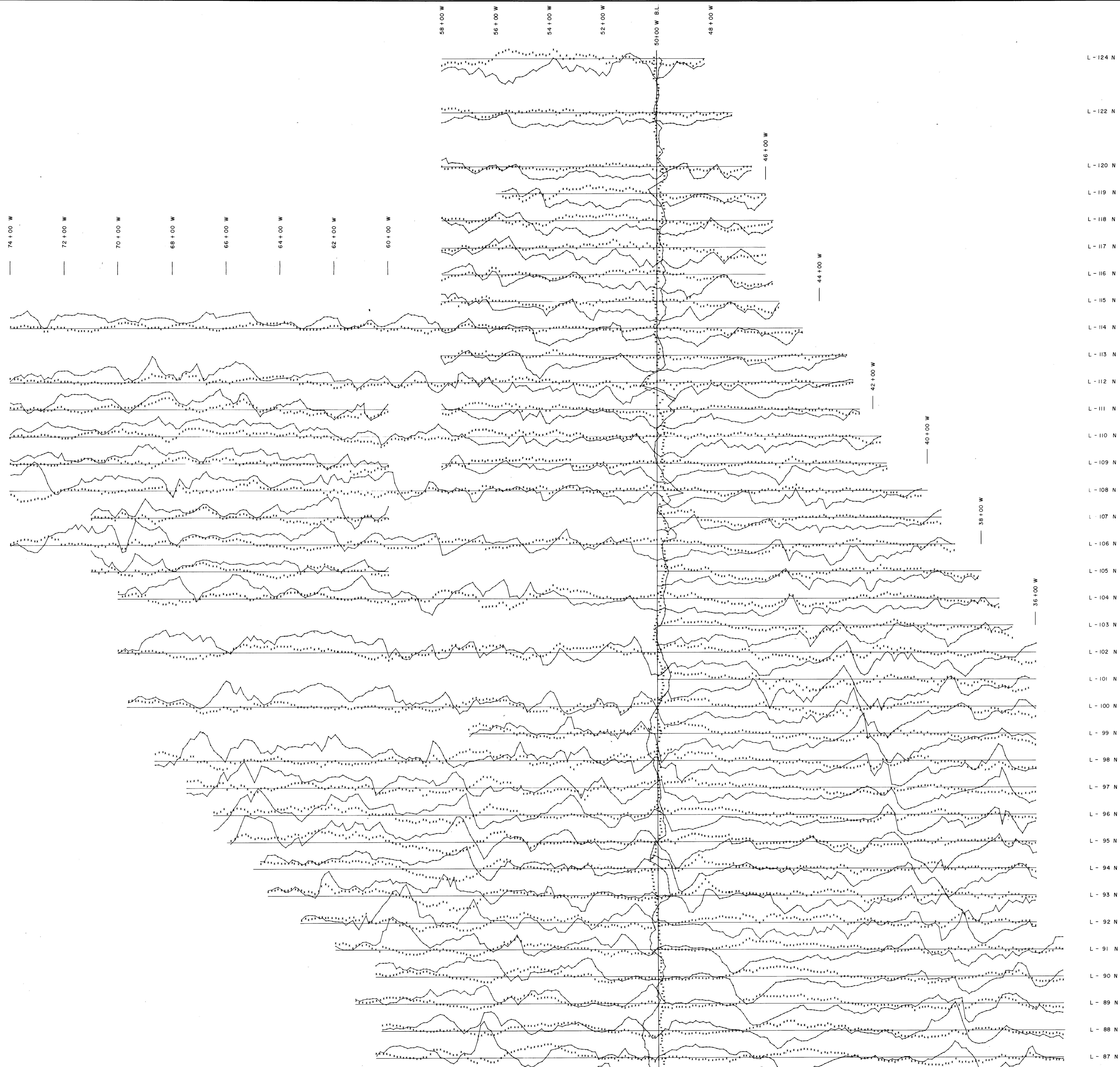
DATE	DRAWN BY	CHECKED	APPROVED
SEPT./86	T.M. BRENNAN		
	DRAFTING		

CARIBOO BELL PROJECT			
SOIL GEOCHEMISTRY			
GOLD			
MAP INDEX NUMBER	SCALE	DRAWING NUMBER	
3 OF 3	1:5,000	FIG. 10	

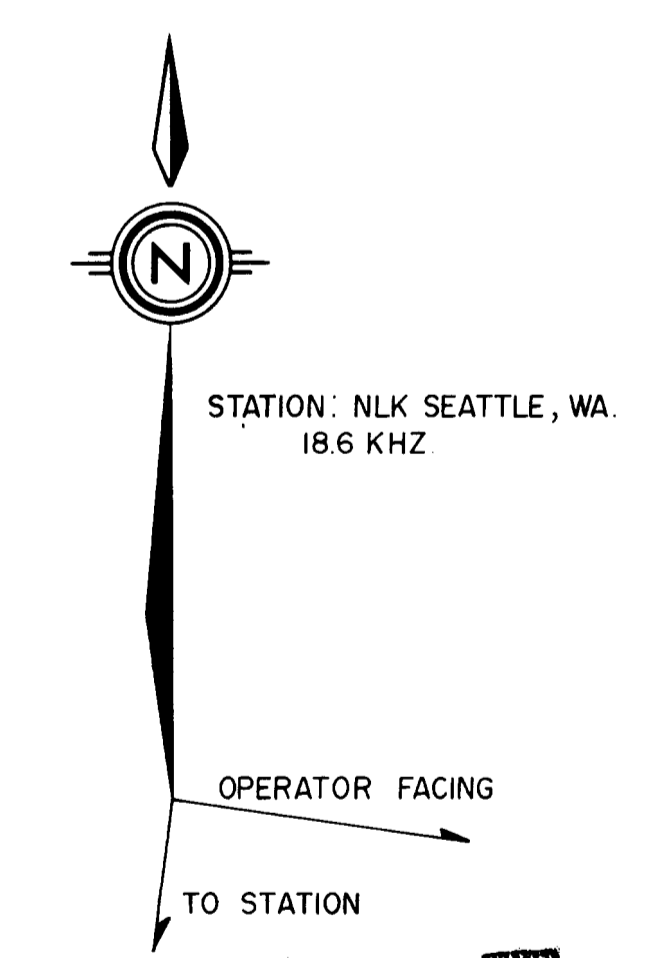
VERTICAL LINE



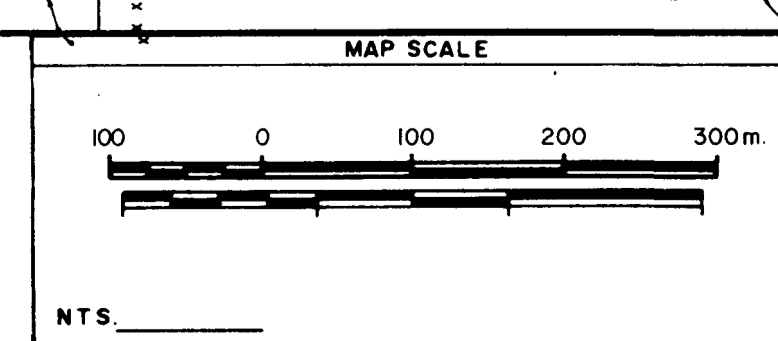
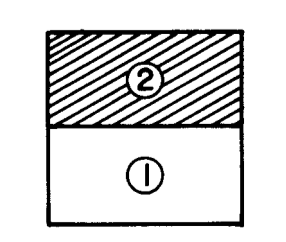
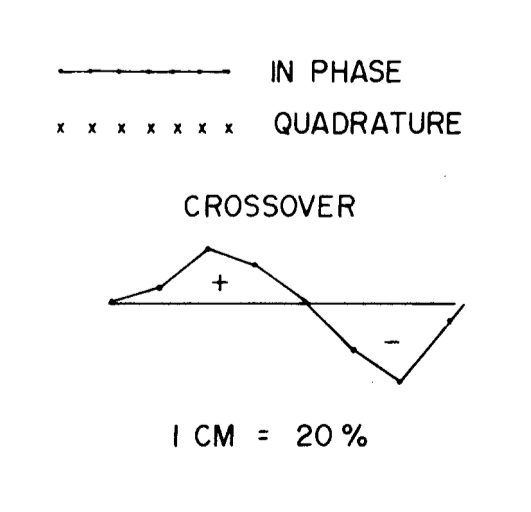




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L-120 N
L-119 N
L-118 N
L-117 N
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L-113 N
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L-111 N
L-110 N
L-109 N
L-108 N
L-107 N
L-106 N
L-105 N
L-104 N
L-103 N
L-102 N
L-101 N
L-100 N
L-99 N
L-98 N
L-97 N
L-96 N
L-95 N
L-94 N
L-93 N
L-92 N
L-91 N
L-90 N
L-89 N
L-88 N
L-87 N



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**
16,040
LEGEND



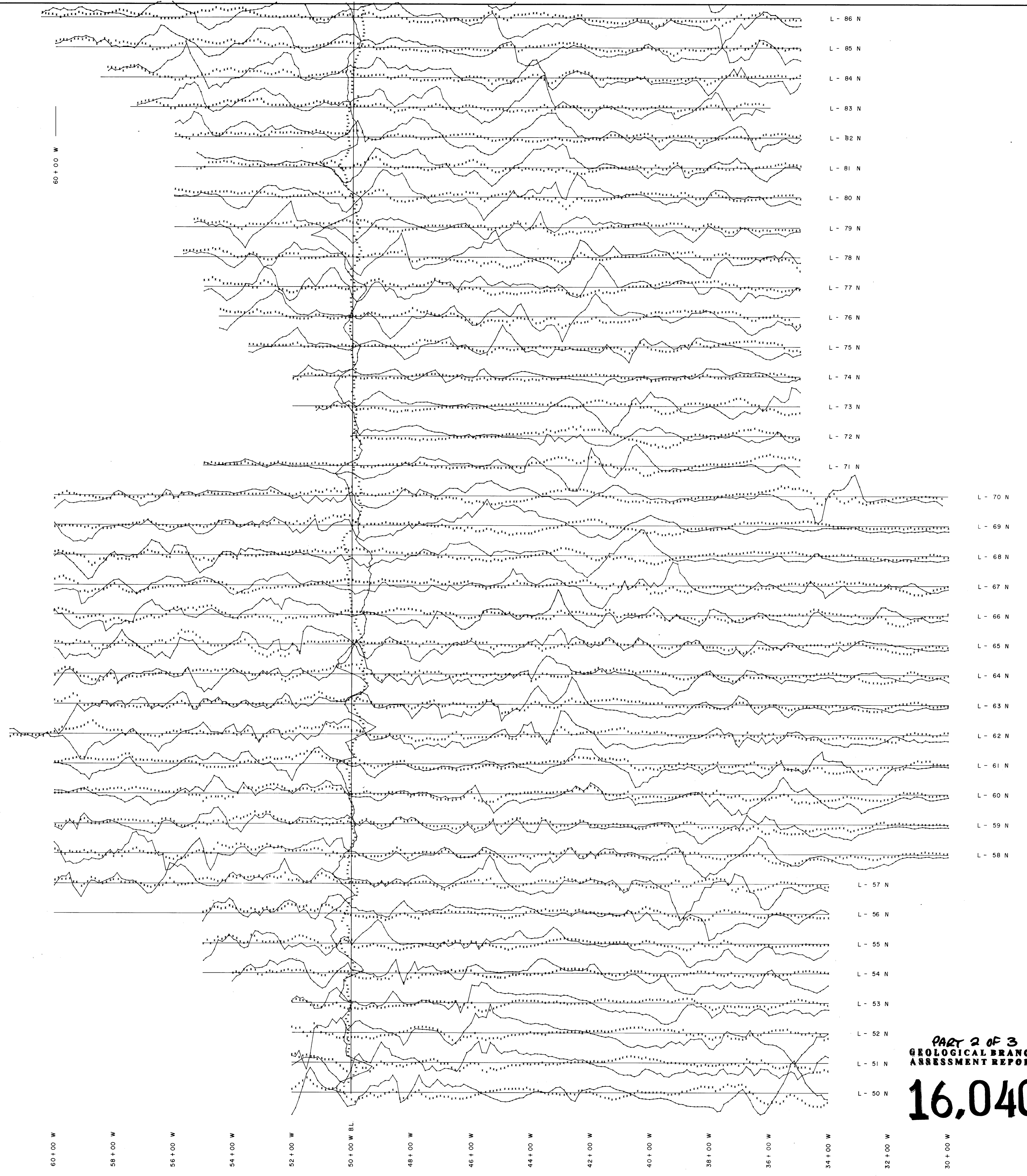
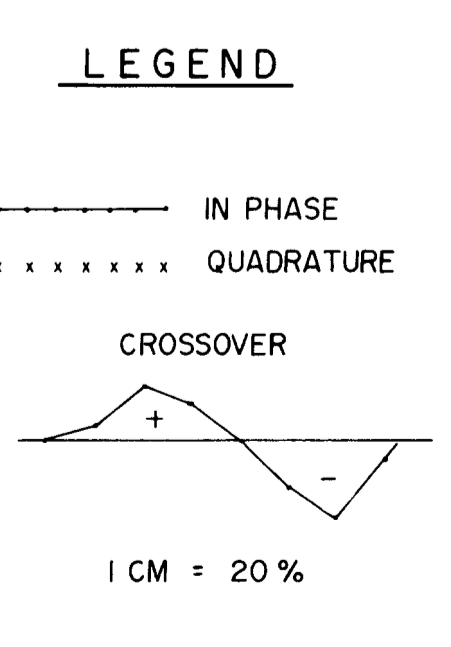
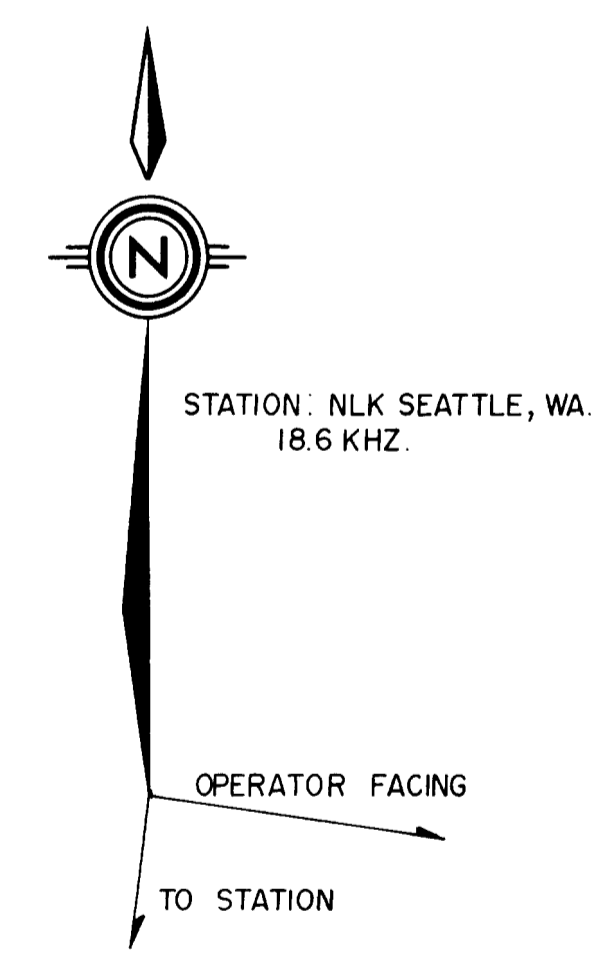
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CARIBOO BELL PROJECT	
VLF - EM PROFILE MAP	
MAP INDEX NUMBER	SCALE
	1: 5000
DRAWING NUMBER	FIG. 13

MAY 1987

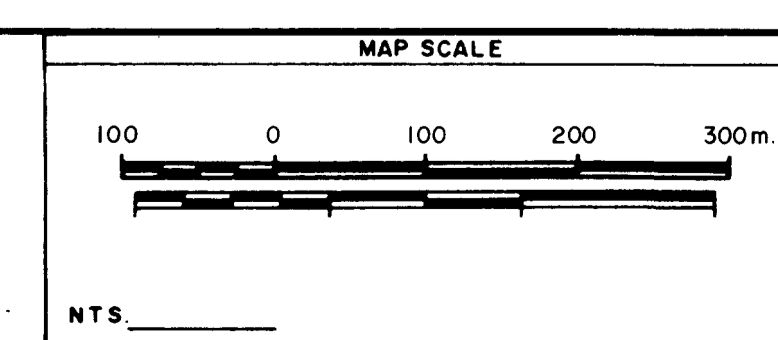
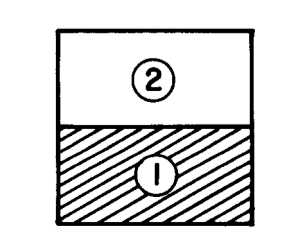
68 + 00 W
66 + 00 W
64 + 00 W
62 + 00 W
60 + 00 W



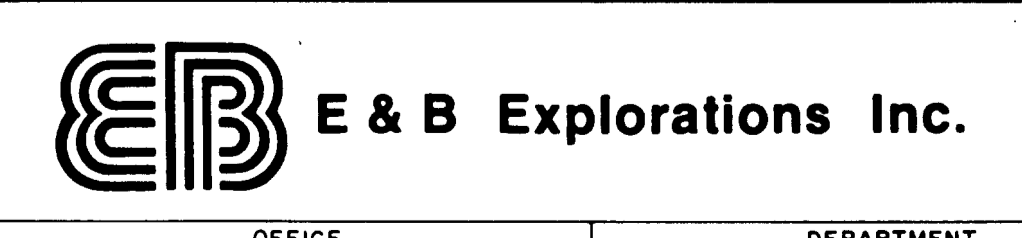
PART 2 OF 3
 GEOLOGICAL BRANCH
 ASSESSMENT REPORT

16,040

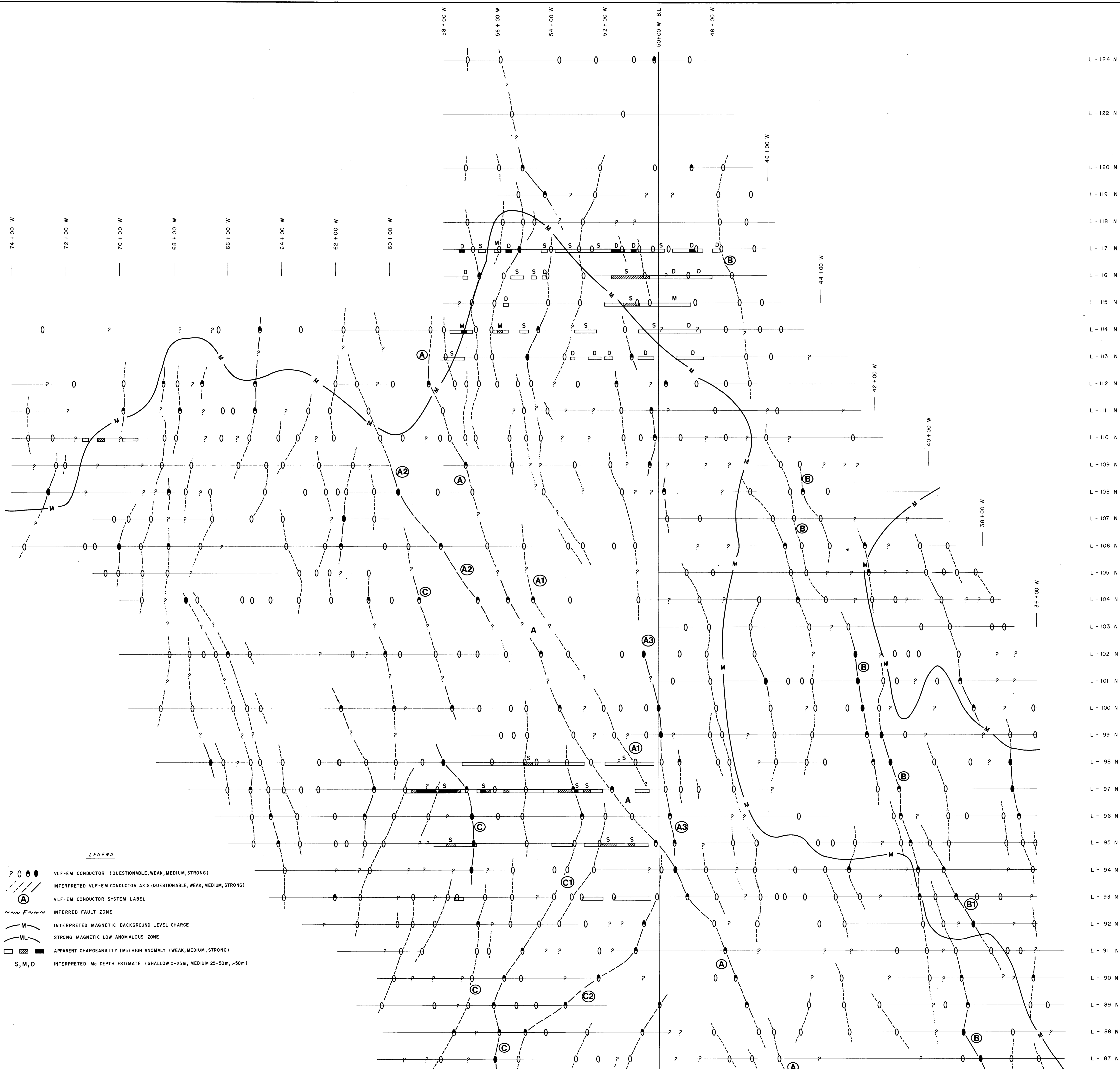
MARCH 1987



NO.	DATE	DRAWN BY	CHECKED	APPROVED	DESCRIPTION
1	JAN 1987				



CARIBOO BELL PROJECT	
VLF - EM PROFILE MAP	
MAP INDEX NUMBER	DRAWING NUMBER
SCALE	FIG. 14
1:5000	



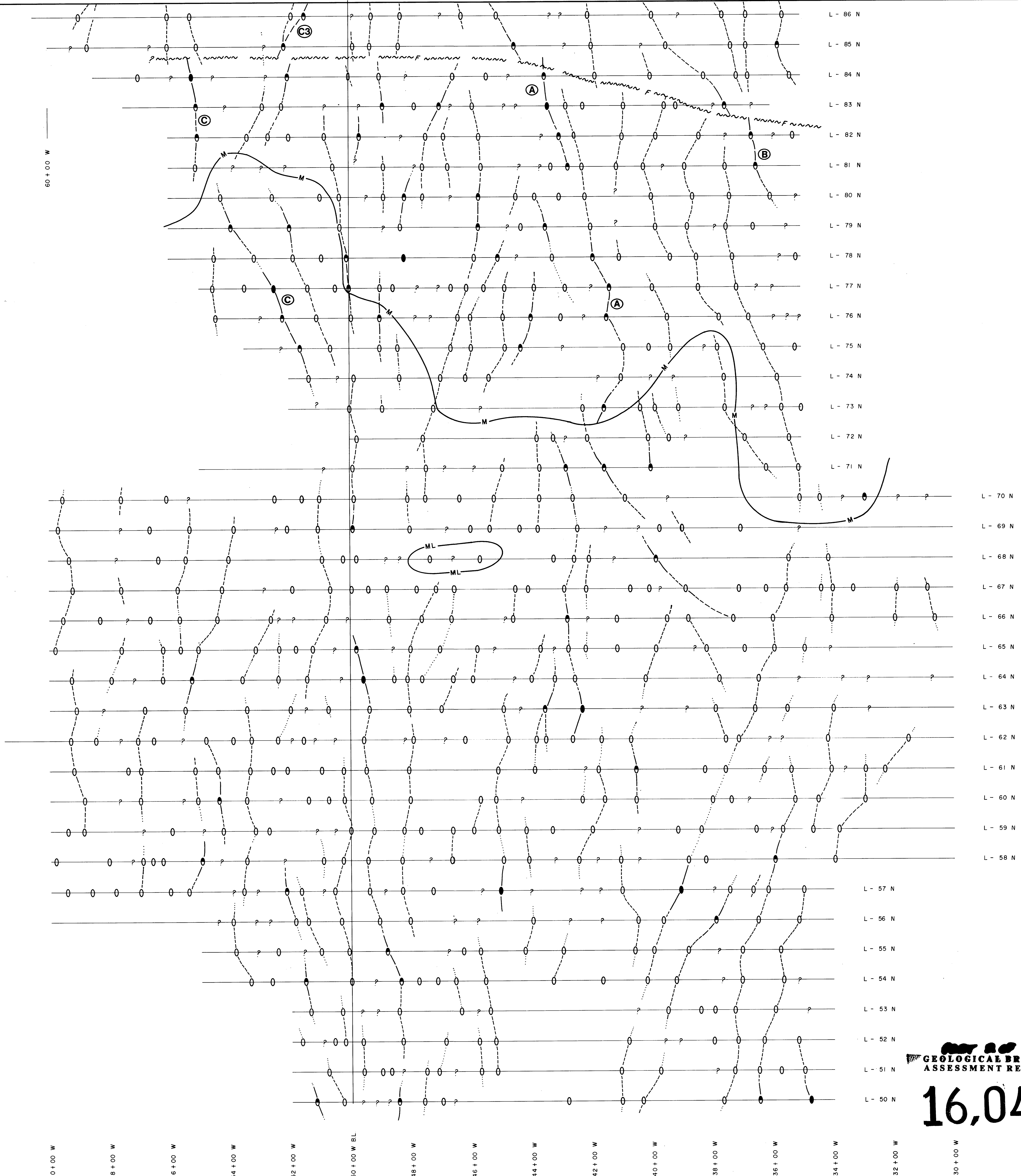
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L-103 N
L-102 N
L-101 N
L-100 N
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L-98 N
L-97 N
L-96 N
L-95 N
L-94 N
L-93 N
L-92 N
L-91 N
L-90 N
L-89 N
L-88 N
L-87 N

- LEGEND**
- ? 0 0 0 VLF-EM CONDUCTOR (QUESTIONABLE, WEAK, MEDIUM, STRONG)
 - INTERPRETED VLF-EM CONDUCTOR AXIS (QUESTIONABLE, WEAK, MEDIUM, STRONG)
 - (A) VLF-EM CONDUCTOR SYSTEM LABEL
 - INFERRED FAULT ZONE
 - M INTERPRETED MAGNETIC BACKGROUND LEVEL CHARGE
 - ML STRONG MAGNETIC LOW ANOMALOUS ZONE
 - APPARENT CHARGEABILITY (Mc) HIGH ANOMALY (WEAK, MEDIUM, STRONG)
 - S, M, D INTERPRETED M₀ DEPTH ESTIMATE (SHALLOW 0-25m, MEDIUM 25-50m, >50m)

PART 2 OF 3
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,040

		<table border="1"> <tr><th>NO.</th><th>DATE</th><th>DESCRIPTION</th></tr> <tr><td>1</td><td></td><td></td></tr> <tr><td>2</td><td></td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> </table>	NO.	DATE	DESCRIPTION	1			2			3			4			5			<table border="1"> <tr><th>DATE</th><th>DRAWN BY</th><th>CHECKED</th><th>APPROVED</th></tr> <tr><td>JAN. 1987</td><td></td><td></td><td></td></tr> </table>	DATE	DRAWN BY	CHECKED	APPROVED	JAN. 1987					<table border="1"> <tr><td colspan="2">CARIBOO BELL PROJECT</td></tr> <tr><td colspan="2">GEOPHYSICAL INTERPRETATION MAP</td></tr> <tr><td>MAP INDEX NUMBER</td><td>DRAWING NUMBER</td></tr> <tr><td>1: 5000</td><td>FIG. 15</td></tr> </table>	CARIBOO BELL PROJECT		GEOPHYSICAL INTERPRETATION MAP		MAP INDEX NUMBER	DRAWING NUMBER	1: 5000	FIG. 15
NO.	DATE	DESCRIPTION																																					
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DATE	DRAWN BY	CHECKED	APPROVED																																				
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CARIBOO BELL PROJECT																																							
GEOPHYSICAL INTERPRETATION MAP																																							
MAP INDEX NUMBER	DRAWING NUMBER																																						
1: 5000	FIG. 15																																						



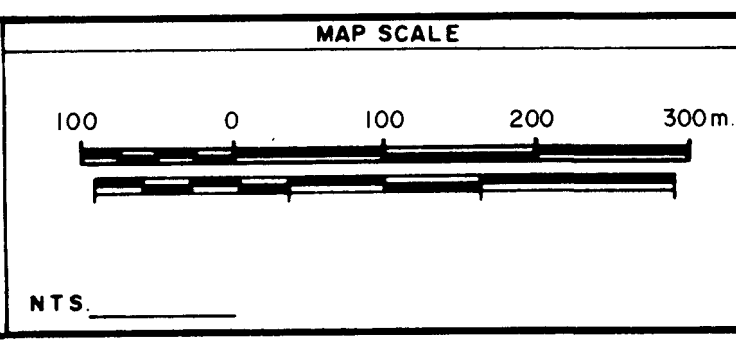
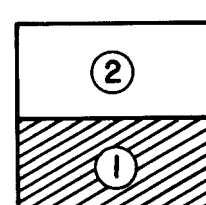
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66+00 W
64+00 W
62+00 W
60+00 W

L-86 N
L-85 N
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L-80 N
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L-75 N
L-74 N
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L-56 N
L-55 N
L-54 N
L-53 N
L-52 N
L-51 N
L-50 N

- LEGEND**
- ? 0 0 VLF-EM CONDUCTOR (QUESTIONABLE, WEAK, MEDIUM, STRONG)
 - INTERPRETED VLF-EM CONDUCTOR AXIS (QUESTIONABLE, WEAK, MEDIUM, STRONG)
 - (A) VLF-EM CONDUCTOR SYSTEM LABEL
 - INFERRED FAULT ZONE
 - M INTERPRETED MAGNETIC BACKGROUND LEVEL CHARGE
 - ML STRONG MAGNETIC LOW ANOMALOUS ZONE
 - APPARENT CHARGEABILITY (M₀) HIGH ANOMALY (WEAK, MEDIUM, STRONG)
 - S, M, D INTERPRETED M₀ DEPTH ESTIMATE (SHALLOW 0-25m, MEDIUM 25-50m, >50m)

16,040

60+00 W 58+00 W 56+00 W 54+00 W 52+00 W 50+00 W BL 48+00 W 46+00 W 44+00 W 42+00 W 40+00 W 38+00 W 36+00 W 34+00 W 32+00 W 30+00 W



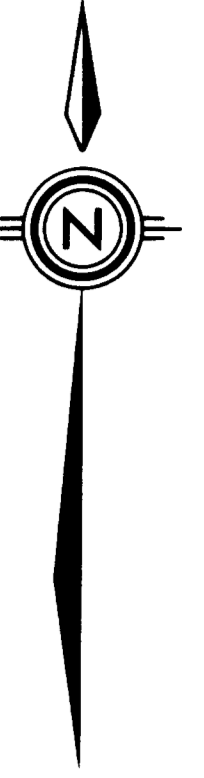
No	Date	MADE BY	DESCRIPTION
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DATE: JAN 1987

E & B Explorations Inc.

OFFICE: _____ DEPARTMENT: _____

CARIBOO BELL PROJECT		
GEOLOGICAL BRANCH ASSESSMENT REPORT		
GEOLOGICAL INTERPRETATION MAP		
MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:5000	FIG. 16



74 ± 0.0 W
73 ± 0.0 W
72 ± 0.0 W
71 ± 0.0 W
70 ± 0.0 W
69 ± 0.0 W
68 ± 0.0 W
67 ± 0.0 W
66 ± 0.0 W
65 ± 0.0 W
64 ± 0.0 W
63 ± 0.0 W
62 ± 0.0 W
61 ± 0.0 W
60 ± 0.0 W
59 ± 0.0 W
58 ± 0.0 W
57 ± 0.0 W
56 ± 0.0 W
55 ± 0.0 W
54 ± 0.0 W
53 ± 0.0 W
52 ± 0.0 W
51 ± 0.0 W
BASELINE 50 ± 0.0 W
49 ± 0.0 W
48 ± 0.0 W
47 ± 0.0 W
46 ± 0.0 W
45 ± 0.0 W
44 ± 0.0 W
43 ± 0.0 W
42 ± 0.0 W
41 ± 0.0 W
40 ± 0.0 W
39 ± 0.0 W
38 ± 0.0 W

LEGEND

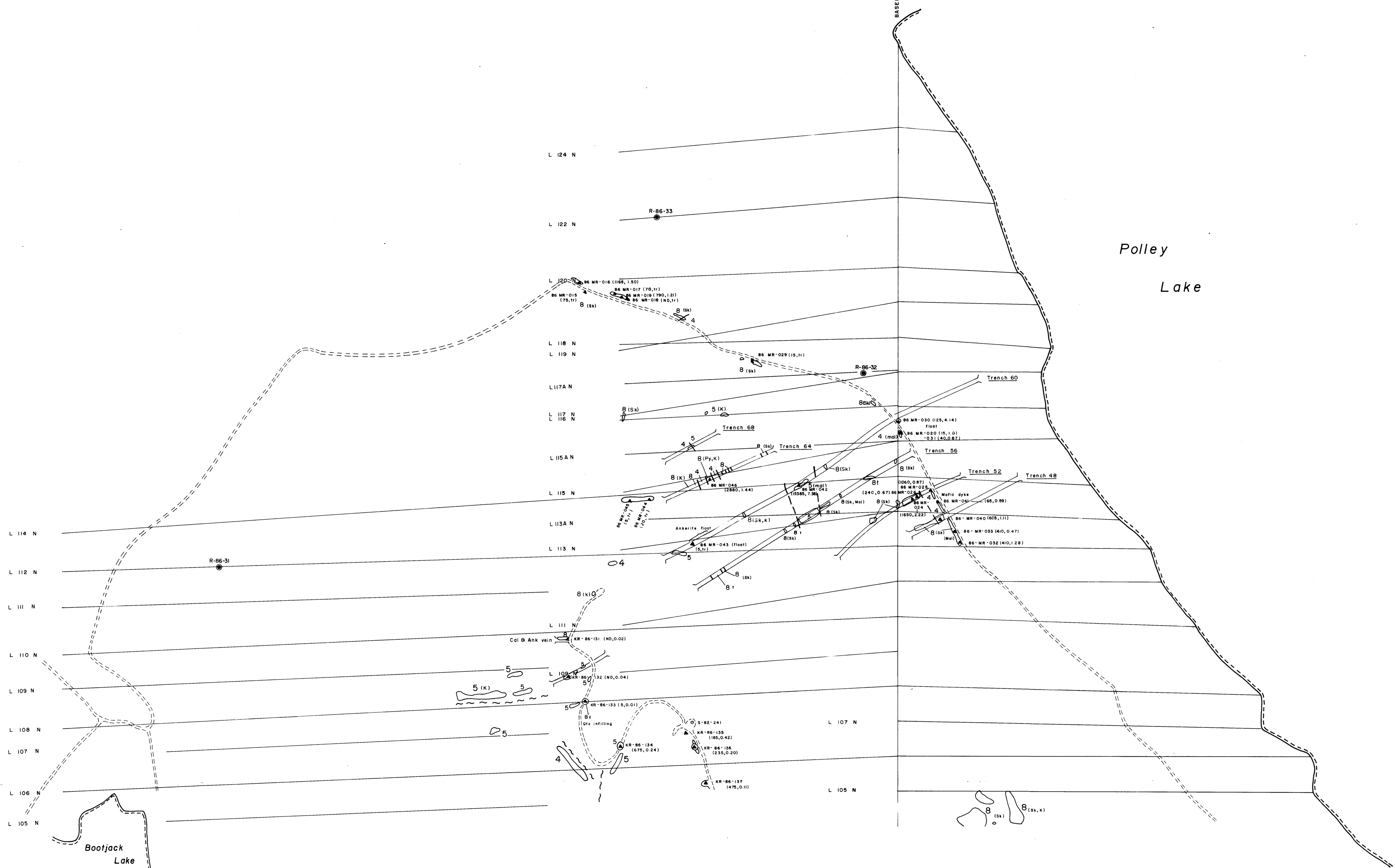
- ① Lamprophyre Dykes: Black, mafic containing pyroxene or hornblende
- ② Monzonite Porphyry Dykes
- ③ Pyroxenite-Gabbro: Coarse grained, salt and pepper, pyroxene and plagioclase
- ④ Syenite: Pink predominately orthoclase, occasionally porphyritic
- ⑤ Diorite: Medium grained variable mafic content
- ⑥ Monzonite: White, medium coarse grained, 5% mafics, often weathers rusty brown
- ⑦ Pseudoleucite Syenite: White, medium coarse grained combination of white orthoclase and plagioclase, 15-25% mafics, pseudoleucite phenocrysts common
- ⑧ Basalt: Andesite: Mafic flows with minor tuffaceous horizons

ABBREVIATIONS

- Py Pyrite
- Cpy Chalcopyrite
- Mal Malachite
- Bor Bornite
- Lim Limonite
- K Potassic alteration; K-spar flooding
- Ep Epidote
- Chl Chlorite
- Qtz Quartz
- Ank Ankerite
- Bx Breccia
- t Tuff
- Sk Skarney alteration; garnet ± diopside replacement

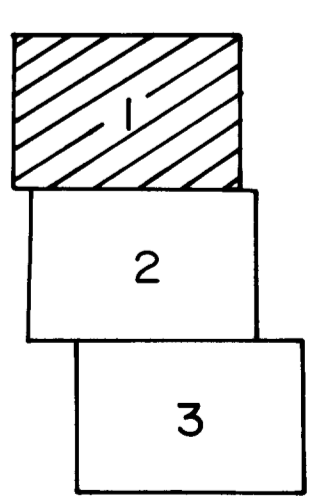
SYMBOLS

- Gravel road
- Skidder trail
- Trench
- Outcrop
- Rock sample (gold ppb; copper %)
- Drill hole; R - rotary, S - diamond
- Geologic contact, known, inferred
- Fault, Shear
- Strike & Dip
- Glacial Striae
- 1986 Rotary Drill Hole

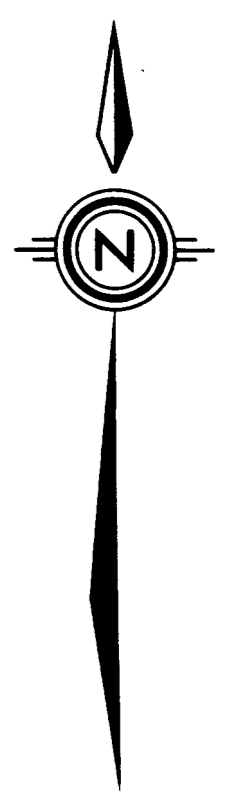
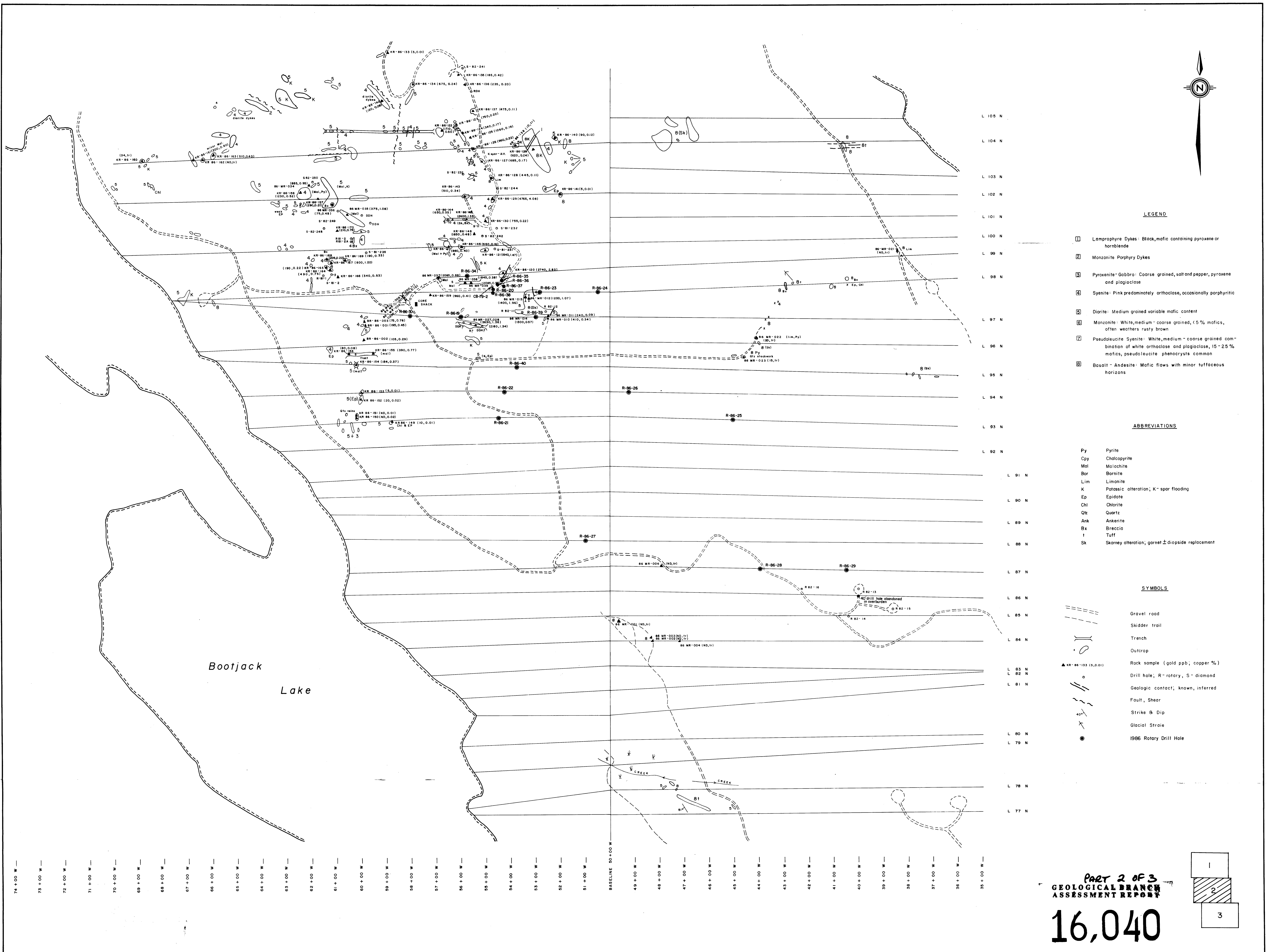


Sheet 2 of 3
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,040



MAP SCALE SCALE 1:5,000 METERS NTS 93 A/12	No. 1 Date MADE BY DESCRIPTION		CARIBOO BELL PROJECT GEOLOGY	
	DATE SEPT. /86 DRAWN BY T.M. SHERIDAN CHECKED APPROVED		OFFICE DEPARTMENT	MAP INDEX NUMBER 1 OF 3 SCALE 1:5,000 DRAWING NUMBER FIG. 17



LEGEND

- 1 Lamphyre Dykes: Black, mafic containing pyroxene or hornblende
- 2 Monzonite Porphyry Dykes
- 3 Pyroxenite Gabbro: Coarse grained, salt and pepper, pyroxene and plagioclase
- 4 Syenite: Pink predominately orthoclase, occasionally porphyritic
- 5 Diorite: Medium grained variable mafic content
- 6 Monzonite: White, medium - coarse grained, (< 5% mafics, often weathers rusty brown)
- 7 Pseudoleucite Syenite: White, medium - coarse grained combination of white orthoclase and plagioclase, 15 - 25% mafics, pseudoleucite phenocrysts common
- 8 Basalt - Andesite: Mafic flows with minor tuffaceous horizons

ABBREVIATIONS

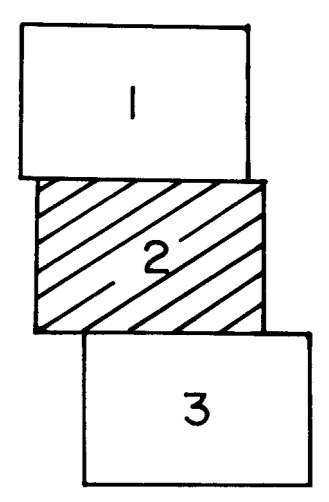
- Py Pyrite
- Cpy Chalcopyrite
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- Chl Chlorite
- Qtz Quartz
- Ank Ankerite
- Bx Breccia
- T Tuff
- Sk Skarny alteration, garnet ± diopside replacement

SYMBOLS

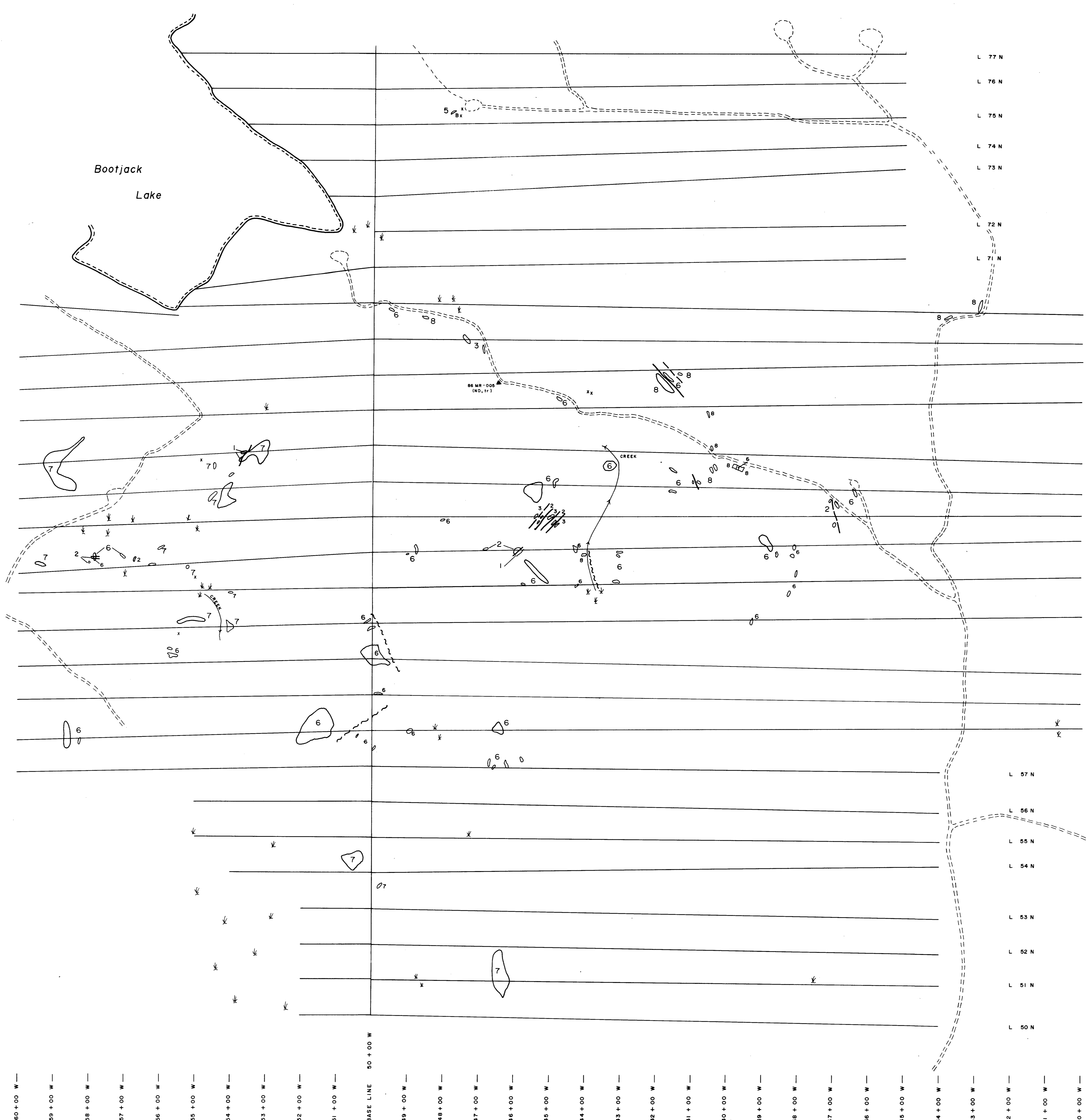
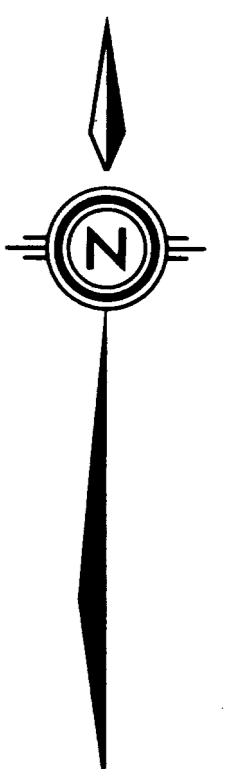
- Gravel road
- Skidder trail
- Trench
- Outcrop
- ▲ KR-86-133 (8,0,01) Rock sample (gold pbb; copper %)
- Drill hole; R - rotary, S - diamond
- Geologic contact; known, inferred
- Fault, Shear
- Strike & Dip
- Glacial Striae
- 1986 Rotary Drill Hole

PART 2 OF 3
GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,040



<p>MAP SCALE</p> <p>SCALE 1:5,000</p> <p>NTS 33 A / 12</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>No</th> <th>Date</th> <th>MADE BY</th> <th>DESCRIPTION</th> </tr> <tr> <td>1</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> </tr> </table>	No	Date	MADE BY	DESCRIPTION	1				2				3				4				5				<p>E & B Explorations Inc.</p> <p>OFFICE: _____ DEPARTMENT: _____</p>	<p>CARIBOO BELL PROJECT</p> <p>GEOLOGY</p>		
		No	Date	MADE BY	DESCRIPTION																								
1																													
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DATE	DRAWN BY	CHECKED	APPROVED																										
SEPT / 86	M. WERNICK																												
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2 OF 3	1:5,000	FIG. 18																											



LEGEND

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- 6 Monzonite: White, medium-coarse grained, 65% mafics, often weathers rusty brown
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GEOLOGICAL BRANCH ASSESSMENT REPORT

16,040

