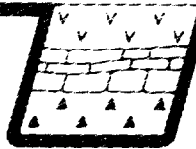


**B.E. Spencer Engineering Ltd.**



LOG NO: 2911	RD
CONSULTING GEOLOGICAL ENGINEER	
FILE NO:	

3

REPORT ON A GEOLOGICAL, GEOCHEMICAL  
AND TRENCHING PROGRAMME

ON THE

FILMED

MAYBE PROPERTY

(GRIZZLY 1 & 2, MAYBE 5, 6, 7, 8 AND 10 MINERAL CLAIMS)

CARIBOO MINING DIVISION  
LATITUDE 52°51'N

N.T.S. 93A/14  
LONGITUDE 121°12'E

FOR

SABLE RESOURCES LTD. - OPERATORS  
R. KEEP AND W. WIGGENS - OWNERS

BY

B.E. SPENCER ENGINEERING LTD.  
AUTHOR B.E. SPENCER, P. ENG.

JULY, 1989  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

19,027

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FIGURE 1: MAYBE GROUP LOCATION MAP

FIGURE 2: MAYBE GROUP CLAIM MAP

PLATE 1: GEOCHEMISTRY GRID

2: GEOLOGY OF VEIN B

3: GEOLOGY OF VEINS C, D AND E

4: GEOLOGY OF VEINS F, G AND H

5: GENERAL GEOLOGY



## INTRODUCTION

Sable Resources Ltd. optioned the MAYBE 5-8, and 10 and GRIZZLY 1 & 2 Mineral Claims located in the Cariboo Mining Division from Messrs. Keep and Wiggins early in June of 1989 and during that month evaluated the property for potential strata-bound lead-zinc deposits. The exploration programme consisted of geological mapping, trenching and limited geochemical soil surveys. The results of this work are discussed below:

## PROPERTY

The property consists of the following claims:

<u>Name</u>	<u>Record #</u>	<u>Units</u>	<u>Expiry Date</u>
Maybe 5	8010	16	October 14, 1994
Maybe 6	8403	16	May 12, 1994
Maybe 7	8434	20	June 2, 1994
Maybe 8	8591	12	August 28, 1994
Maybe 10	8481	20	June 19, 1994
Grizzly 1	8482	15	June 19, 1994
Grizzly 2	8553	20	July 27, 1990

## LOCATION AND ACCESS

Cariboo Mining Division  
Latitude 52°51'N

N.T.S. 93A/14  
Longitude 121°12'E

The claims cover a 10 kilometre by 2 kilometre belt trending



northwest and straddling the Cariboo River 7 kilometres northeast of its entry into Cariboo Lake. The Grizzly Claims lie northwest of the Cariboo River and can be reached via the Harvey's Creek Forestry Road. At present there are no secondary roads on these claims. The MAYBE claims lie southeast of the river and mainline and secondary haulage roads provide excellent access to most areas of the property.

Weldwood Canada have a logging camp at the south end of Cariboo Lake that provides accommodation some 25 kilometres from the property. Likely is 22 kilometres southwest of this camp and provides limited services and accommodation. Williams Lake, some 60 kilometres southwest of Likely is serviced by scheduled airlines and has a full range of services and accommodation.

Work on the property was concentrated on the northwest slope of an unnamed mountain extending from the Cariboo River Valley at an elevation of 825 metres to an elevation of 1,550 metres. This area has been logged by clear-cut methods, burned and recently reforested with pine seedlings. There are no year-round flowing streams in the immediate area but a creek just to the north can provide limited water adequate for drilling purposes.

## HISTORY

The property was staked in 1986 and 1987 to cover lead-zinc mineralization exposed by logging road cuts. There is no record of any previous work done here although the area has undoubtedly been explored for placer gold since the Cariboo Gold Rush.



The claims were optioned to Gibraltar Mines Limited in September of 1987 and twenty drill holes totalling 3,044.3 metres were completed that year. The option was terminated late in 1988.

Gibraltar's drilling was concentrated along a 400 metre strike length to test mineralized surface showings at depths of some 60 metres or greater. Sable Resources Ltd. considered the property had untested potential to host a strata-bound lead-zinc deposit and a programme was initiated in June of 1989 to evaluate this situation.

#### GEOLOGY

The regional geology of the area is shown by the G.S.C. Open File Map 781, Bedrock Geology - Barkerville - Cariboo River, B.C., compiled by L.C. Struik from 1977 to 1979. The area is underlain by sediments of Hadrynian, Cambrian and Ordovician age which have been thrust over carbonates of the Lower Cambrian Mural Formation. To the southwest the Mural Formation is bounded by a northwest trending normal fault. Several parallel faults occur to the southwest cutting a sequence of largely undifferentiated Midas, Yankee Bell and Yanks Peak formations.

On that portion of the MAYBE property explored in detail the northwest striking faults are the dominant structural feature and are more numerous than indicated by Struik. The geology of the mineralized portion of the claims is shown on Plate 5. Three structural blocks defined by northwest striking faults underlie the area. The rocks within each block are distinctive but have not been correlated with specific formations. A description of these



units follows:

North Block - This block is underlain solely by graphitic argillites. Banding is prominent in drill cores of this unit but less obvious on surface due to weathering and a pervasive foliation striking at 110°-120° and dipping steeply north.

Center Block - The Center Block is underlain by massive to banded graphitic and blue-grey limestones interbedded with grey green phyllites and yellow-brown locally limey sericite schists. These schists may be altered equivalents of the phyllites. The rocks within this unit trend sub-parallel to the main boundary faults and therefore are eventually truncated by these faults. It is highly likely that many of the limestone-phyllite-schist contacts are faults as well and thrust faults may further complicate this unit as one such fault was observed during the trenching programme.

South Block - rocks in this block consist of sericite schists, silver quartz-mica schist and lesser grey quartzites which form prominent ridges in this southern area.

#### MINERALIZATION

Mineralization is confined to the Center Block and consists of sphalerite, galena and minor pyrite hosted within and adjacent to limestone contacts. The strongest mineralization is associated with narrow quartz veins and stockworks and accompanied by ankerite alteration. The mineralization is believed to be fracture controlled and has very limited strike length or dip length.



Eight showings occurring over a 1.5 kilometre strike length were mapped and tested by trenching for continuity. Results are shown on Plates 2, 3, and 4.

Results were disappointing with the strongest veins limited to some 300 metres in strike length over generally narrow widths. Comments are tabulated below:

Vein

A                    A 0.3 metre wide zone of quartz-limestone assaying 4.03% lead, 7.92% zinc and 0.82 ounces silver per ton. Trenching 40 metres along strike encountered a barren limestone unit.

B (Plate 2)        A 1.2 metre wide bed of limestone hosts lead-zinc mineralization associated with quartz veining along the foot wall. Trenching failed to expose the host limestone or mineralization to the east and only barren limestone to the west.

C, D and E  
(Plate 3)        A moderate lead-zinc geochemical anomaly occurs along the east extension of the C, D and E veins. Trenching indicates that the limestone host to these zones is truncated to the east. Trenching along strike to the west failed to expose any mineralization in the host limestone.

F, G and H  
(Plate 4)        Vein F was not exposed in trenches to the east and west. Vein G appears to swing to the south into



schists along its east extension and carries no economic mineralization in this host rock. Gibraltar's drilling eliminates the west extension of this vein as well as the newly discovered H vein. The H vein extension is further restricted by road cuts with good exposures both to the east and west and therefore was not trenched further by Sable Resources Ltd.

#### GEOCHEMISTRY

Geochemical soil samples were collected using standard collection and analytical techniques along two separate contour lines shown on Plate 5 and over a 300 metre by 100 metre grid with results here shown on Plate 1. An anomaly on contour line 1 was trenched with negative results. A weak anomaly on the grid area was partially trenched and bedrock values account for this anomaly.

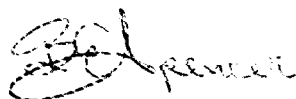
#### SUMMARY AND CONCLUSIONS

Sable Resources Ltd. optioned the MAYBE Property in June of 1989. The claims are located 60 kilometres northeast of Williams Lake, B.C., in the Cariboo Mining Division. Several showings of lead-zinc mineralization occur on the property which are similar in appearance to metamorphosed strata-bound lead-zinc carbonate-hosted occurrences. The potential for this type of deposit on the claims was evaluated during June by geological mapping, trenching and limited geochemical soil surveys. The results of this work





indicate the mineralization occurs within a structurally complex fault block and is fractured controlled. The known mineral occurrences are too small to be of economic interest and further exploration in this geological environment is not recommended.



Bruce E. Spencer, P. Eng.

July, 1989

BES:jz



COST STATEMENT

## Geology - B.E. Spencer:

May 31 - June 13

June 19 - 29

23 days @ \$350.00

\$ 8,050.00

## Assistant - S. Spencer:

May 31 - June 10

11 days @ \$125.00

1,375.00

## Room/Board - Cariboo Lake Camp

29 man days @ \$36.00/day

1,044.00

## Travel Expenses - Field Supplies

448.61

## Transportation - 4 X 4 - 21 days @ \$65/day + fuel

1,598.68

## Trenching - J.D. Backhoe - 690 - June 23-30/89

67 hours @ \$65/hour plus mob/demob

5,030.00

## Assays - Geochem - Lead, Zinc, Silver

95 soils @ \$6

570.00

18 rocks @ \$8.75

157.50

## - Assays - Gold, Silver, Lead, Zinc

14 @ \$15.75

220.50

## Report Preparation &amp; Drafting

2,000.00

TOTAL EXPENDITURES

\$ 20,494.29

=====



STATEMENT OF QUALIFICATIONS

I, Bruce Everton Spencer, of the City of Vancouver, in the Province of British Columbia hereby certify as follows:

- 1) I am a Geological Engineer residing at 7 - 2485 Cornwall Avenue, Vancouver, British Columbia V6K 1B9
- 2) I am a registered Professional Engineer of the Province of British Columbia.
- 3) I am a graduate of the University of British Columbia with a degree of B.A. Sc. (1958).
- 4) I have practised my profession as a Geologist for more than twenty-five years.
- 5) I have personally been on the property and did some geological mapping in June of 1989.

July 22, 1989  
Date

Bruce Spencer  
Bruce Everton Spencer, P.Eng.



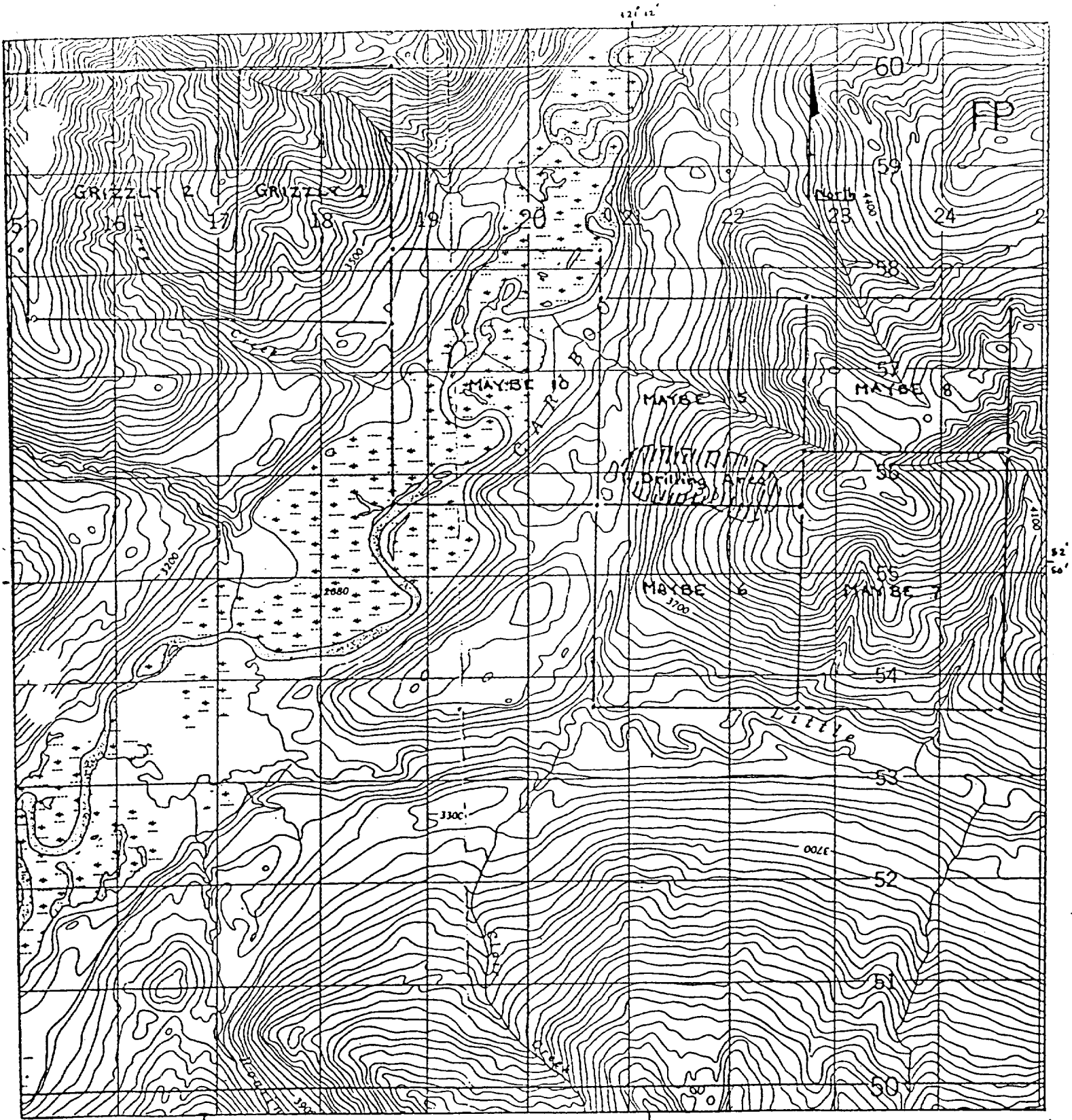
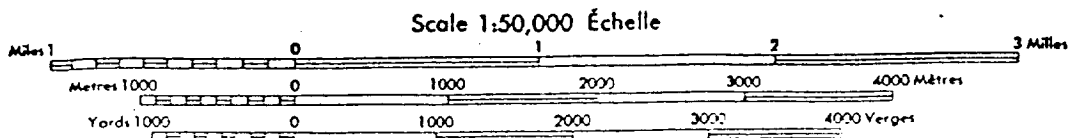


FIGURE 2  
MAYBE GROUP CLAIM MAP

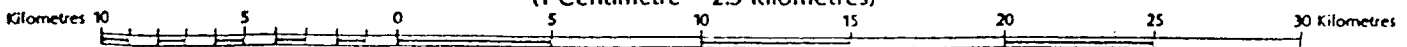




**FIGURE 1**  
**MAYBE GROUP LOCATION MAP**  
**93A**



Scale 1:250 000  
 (1 Centimetre = 2.5 Kilometres)



(1 Inch = 4 Miles approximately)



# • EN LABORATORIES

SPECIALISTS IN MINERAL ENVIRONMENTS  
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705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

## Geochemical Analysis Certificate

9V-0476-SG1

Company: B.SPENCER  
Project:  
Attn: B.SPENCER

Date: JUN-16-89  
Copy 1: B.SPENCER, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted JUN-13-89 by B.SPENCER.

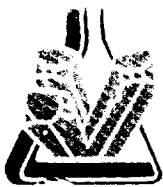
Sample Number	AG PPM	PB PPM	ZN PPM
83	0.8	90	530
83+5	0.7	281	640
83-10	0.6	81	313
83-15	1.5	28	60
83-20	1.4	44	152
83-25	0.7	143	510
83-30	1.6	1410	1160
83-35	0.9	14	152
83-40	1.0	16	112
83-45	1.2	27	206
-50	0.7	17	218
83-55	0.4	12	146
83-60	0.6	242	496
83-65	1.5	42	228
83-70	0.6	76	284
83-75	0.4	39	155
83-80	0.5	56	175
83-85	0.4	29	132
83-90	0.6	19	127
83-95	0.8	53	311
83-100	1.4	46	163
83-105	0.7	41	277
83-110	1.5	57	169
00W-00S	1.1	19	113
00W-15S meters	0.9	47	191
00W-30S	1.1	49	216
00W-45S	1.1	46	218
00W-60S	1.3	45	280
00W-75S	0.8	39	345
00W-90S	1.1	184	439

*Geochem 5 from 083*

*Geochem ~~Sample~~ GRID  
See Plate 1*

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Project:  
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Date: JUN-16-89  
Copy 1. B.SPENCER, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 30 SOIL samples submitted JUN-13-89 by B.SPENCER.

Sample Number	AG PPM	PB PPM	ZN PPM
00W-105S	1.6	238	700
00W-120S	1.0	38	180
00W-135S	1.2	129	695
00W-150S	0.9	93	410
60W-15S	1.4	78	332
-----			
60W-30S	4.7	45	298
60W-45S	0.5	18	121
60W-60S	0.7	21	266
60W-75S	1.0	67	540
60W-90S	2.7	41	94
-----			
60W-105S	0.8	243	500
60W-120S	0.6	263	452
60W-135S	0.6	48	148
60W-150S	0.5	45	115
120W-00S	0.8	137	400
-----			
120W-15S	0.7	79	418
120W-30S	0.3	38	292
120W-45S	0.8	85	506
120W-60S	0.5	37	860
120W-75S	0.5	69	470
-----			
120W-90S	0.4	46	178
120W-105S	0.7	240	580
120W-120S	0.7	200	325
180W-00S	0.5	24	167
180W-15S	0.9	66	265
-----			
180W-30S	0.8	75	360
180W-45S	1.2	302	342
180W-60S	1.5	117	540
180W-75S	0.7	102	500
180W-90S	1.0	112	471

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P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

## Geochemical Analysis Certificate

9V-0476-SG3

Company: B.SPENCER  
Project:  
Attn: B.SPENCER

Date: JUN-16-89  
Copy 1. B.SPENCER, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 18 SOIL samples submitted JUN-13-89 by B.SPENCER.

Sample Number	AG PPM	PB PPM	ZN PPM
180W-105S	0.6	59	465
180W-120S	0.5	48	144
240W-00S	0.5	88	261
240W-15S	0.9	104	301
240W-30S	1.3	93	422
240W-45S	0.8	139	439
240W-60S	2.4	55	725
240W-75S	0.9	69	528
240W-90S	0.9	53	430
240W-105S	0.8	21	110
240W-120S	0.5	19	92
300W-00S	3.1	28	320
300W-15S	0.7	14	107
300W-30S	1.3	67	369
300W-45S	0.8	222	900
300W-60S	1.1	47	885
300W-75S	0.7	81	424
300W-90S	0.7	200	1870

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**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 887  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

**Geochemical Analysis Certificate**

9V-0622-SG1

Company: **B.E. SPENCER**  
Project:  
Attn: **B.E. SPENCER**

Date: **JUL-13-89**  
Copy to: **B.E. SPENCER, VANCOUVER, B.C.**

We hereby certify the following Geochemical Analysis of 17 SOILS samples submitted JUL-07-89 by B.E. SPENCER.

Sample Number	PB PPM	ZN PPM	AG PPM
30-S	50	443	0.7
55-S	16	140	0.7
70-S	22	162	0.6
85-S	9	43	0.3
105-S	112	452	1.2
120-S	32	200	0.6
145-S	26	220	0.8
150-S	38	174	0.6
165-S	420	540	0.9
180-S	104	295	0.6
175-S	42	270	0.6
210-S	90	200	0.9
225-S	82	260	0.6
255-S	48	272	0.4
285-S	46	127	0.3
300-S	26	48	0.2
315-S	25	57	0.3

*Contains Grid - 15m intervals  
Plate 5*

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TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

TIMMINS OFFICE:  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

## Geochemical Analysis Certificate

9V-0622-RG1

Company: B.E.SPENCER  
Project:  
Attn: B.E.SPENCER

Date: JUL-13-89  
Copy 1. B.E.SPENCER, VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 18 ROCK samples submitted JUL-07-89 by B.E.SPENCER.

Sample Number	PB PPM	ZN PPM	AG PPM	
59823	102	2700	0.9	Trench D
59825	118	395	1.4	Trench 1
59826	93	3100	1.0	Trench E 53-56
59829	14000	13000	7.0	Trench H
59831	121	2900	1.7	Trench 1
59832	47	92	0.7	Δ 83 285
59833	61	810	1.6	Trench E
59835	6800	5700	5.9	Trench 4 38.3-40.2 E
59836	149	4300	1.2	Trench 2 @ 2.9m
59838	535	8600	1.6	Trench 3 70-73 A
59839	59	330	1.1	Trench 5 @ 21.5m 4'
59840	87	305	1.3	Trench 3 15-20
59841	133	80000	1.9	Trench 4 @ 8.3 1'
59842	4800	21000	5.8	Trench 3 50-52
59843	468	2400	1.7	Trench 2 5-7m
59844	63	625	1.2	Trench 6 @ 130'
59845	56	199	1.3	Trench 5 20.1m
59846	1100	1600	1.9	Trench 3 103

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**TIMMINS OFFICE:**  
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P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

Assay Certificate

9V-0622-RA1

Company: **B.E. SPENCER**  
Project:  
Attn: **B.E. SPENCER**

Date: **JUL-13-89**  
Copy 1. **B.E. SPENCER, VANCOUVER, B.C.**

We hereby certify the following Assay of **7 ROCK** samples  
submitted **JUL-07-89** by **B.E. SPENCER**.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	
59824	6.65	15.90	54.1	1.58	0.02	.001	Trench H
59827	4.20	7.94	21.8	.64	0.01	.001	D49 0-4
59828	3.02	4.23	18.2	.53	0.01	.001	D49 4-8
59830	0.10	0.22	1.7	.05	0.02	.001	TRG
59834	2.54	8.80	16.0	.47	0.01	.001	TRJ 3'
59837	0.70	10.80	8.0	.23	0.03	.001	Road Cut
59847	4.03	7.92	28.2	.82	0.01	.001	A 123

Certified by

*Ben J. ...*

MIN-EN LABORATORIES



# MIN-EN LABORATORIES

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TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

## Assay Certificate

9V-0476-RA1

Company: B.SPENCER  
Project:  
Attn: B.SPENCER

Date: JUN-16-89  
Copy 1. B.SPENCER, VANCOUVER, B.C.

We hereby certify the following Assay of 4 ROCKS samples  
submitted JUN-13-89 by B.SPENCER.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	
59819	5.59	32.80	53.7	1.57	0.10	.003	038
59820	5.32	10.80	28.2	.82	0.05	.001	23
59821	0.37	1.47	5.9	.17	0.03	.001	051 7'
59822	0.46	3.72	6.0	.18	0.02	.001	034

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TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

## Assay Certificate

9V-0476-RA1

Company: B.SPENCER  
Project:  
Attn: B.SPENCER

Date: JUN-16-89  
Copy 1. B.SPENCER, VANCOUVER, B.C.

We hereby certify the following Assay of 4 ROCKS samples  
submitted JUN-13-89 by B.SPENCER.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	
59819	5.59	32.80	53.7	1.57	0.10	.003	038
59820	5.32	10.80	28.2	.82	0.05	.001	023
59821	0.37	1.47	5.9	.17	0.03	.001	A 10
59822	0.46	3.72	6.0	.18	0.02	.001	A 34

Certified by

MIN-EN LABORATORIES



# MIN-EN LABORATORIES



SPECIALISTS IN MINERAL ENVIRONMENTS  
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

705 WEST 15TH STREET  
NORTH VANCOUVER, B.C. CANADA V7M 1T2  
TELEPHONE (604) 980-5814 OR (604) 988-4524  
TELEX: VIA U.S.A. 7601067 • FAX (604) 980-9621

**TIMMINS OFFICE:**  
33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

## Certificate of Assay

9/V/0310/R/A/001

Company: SABLE RESOURCES  
Project:  
Attn: BRUCE SPENCER

Date: MAY-07-89  
Copy 1. SABLE RESOURCES, VANCOUVER, B.C.

We hereby certify the following Assay of 3 ROCK samples  
submitted MAY-05-89 by BRUCE SPENCER.

Sample Number	PB %	ZN %	AG G/TONNE	AG OZ/TON	AU G/TONNE	AU OZ/TON	
11 190			1.1	.03	.01	.001	
11 191	1.28	4.74	9.7	.28	.02	.001	019A
11 192	5.92	15.10	94.3	2.75	.01	.001	06865

Certified by \_\_\_\_\_

MIN-EN LABORATORIES

300 W

240 W

180 W

120 W

60 W

0 W

3.1 28  
320  
7 14  
107  
13 67  
369  
8 222  
900  
11 47  
885  
7 81  
124  
7 200  
1870

5 88  
261  
9 104  
301  
13 93  
422  
8 139  
439  
24 55  
725  
9 69  
528  
9 53  
430  
8 21  
110

5 24  
167  
9 66  
265  
8 75  
360  
12 302  
342  
15 117  
540  
7 102  
500  
10 112  
471  
6 59  
465  
48  
144

8 137  
400  
7 79  
418  
3 38  
292  
8 85  
506  
5 37  
860  
5 69  
470  
4 46  
178  
7 240  
580  
7 200  
325

1.4 78  
332  
4.7 45  
298  
5 18  
121  
7 21  
266  
1.0 67  
540  
2.7 41  
94  
8 243  
500  
6 263  
452  
6 48  
148  
5 45  
115

11 19  
113  
9 47  
191  
1.1 49  
216  
1.1 46  
218  
1.3 45  
280  
8 39  
345  
1.1 84  
439  
1.6 238  
700  
1.0 38  
180  
1.0 129  
695  
9 93  
410

B.L. CS

30 S

60 S

90 S

120 S

150 S

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

19,027

100

100

metres

Ag (ppm)

9

Pb (ppm)

66

265

Zn (ppm)

MAYBE PROPERTY

CARIBOO M.D., BC

NTS. 93A, 14

GEOCHEMISTRY GRID  
Ag, Pb, Zn

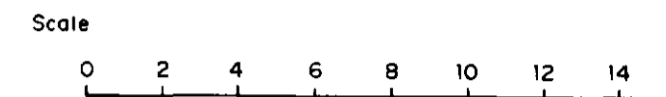
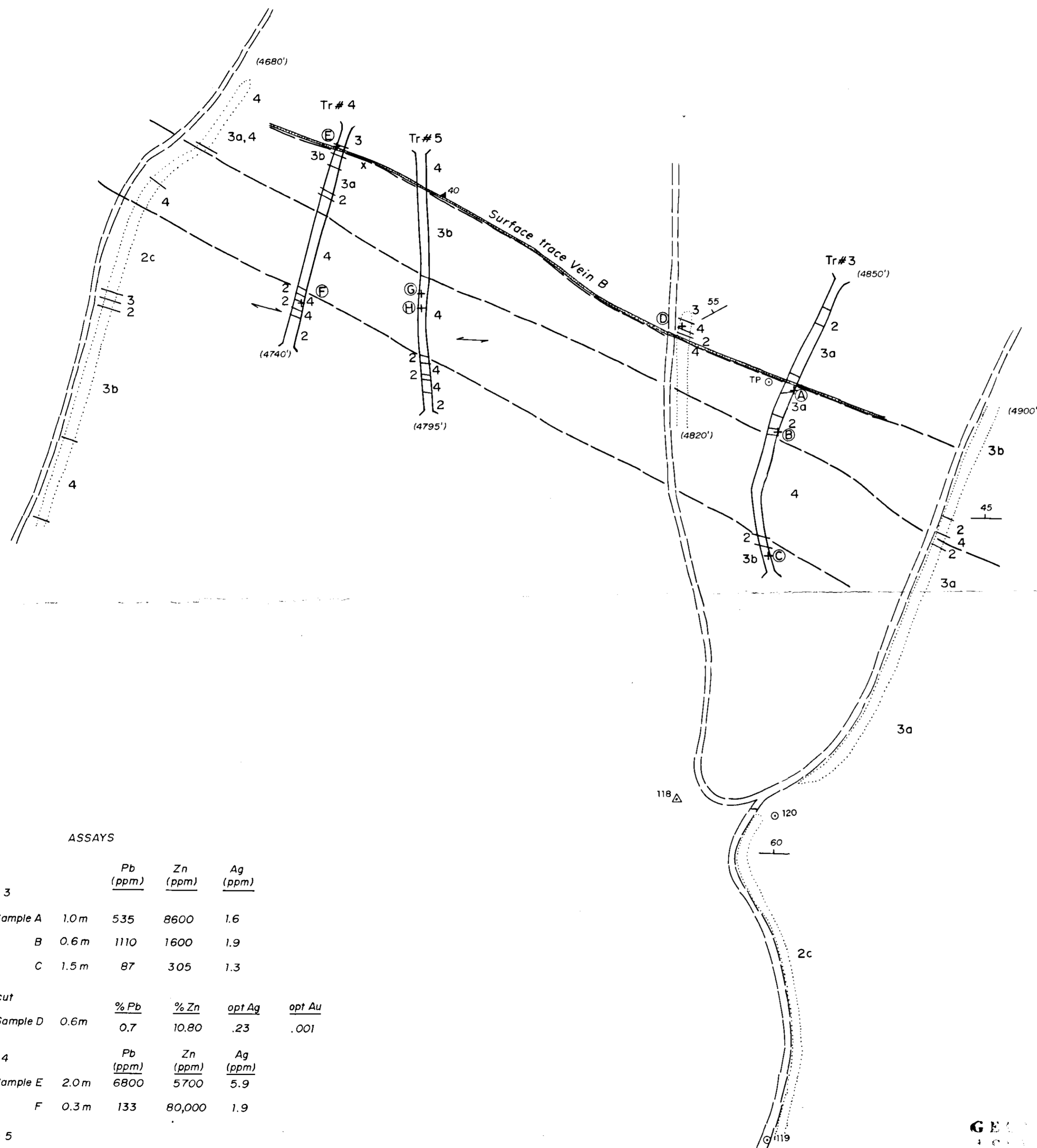
DRAWN BY:  
CHECKED BY:  
APPROVED BY:

DATE: July '89  
SCALE: 1:1500

DWG. No. 1

B.E. Spencer Engineering Ltd.

960-625 Howe Street Vancouver, B.C. V6C 2T6



LEGEND

- NORTH BLOCK**
- 1 Graphitic argillite
- CENTRE BLOCK**
- 2 Limestone
    - a) massive
    - b) banded
    - c) banded,
    - d) foliated,
  - 3 Phyllite
    - a) grey gre
    - b) graphitic
  - 4 Sericite schist
- SOUTH BLOCK**
- 5 Sericite schist
  - 6 Quartzite
  - 7 Quartz - mica schist
- X Outcrop  
 Foliation  
 Bedding  
 Thrust fault  
 Road  
 Trench, trench  
 Drill hole location  
 Plane table set  
 " sta  
 Survey turning

ASSAYS

		Pb (ppm)	Zn (ppm)	Ag (ppm)		
● Trench 3						
Sample A	1.0 m	535	8600	1.6		
B	0.6 m	1110	1600	1.9		
C	1.5 m	87	305	1.3		
● Road cut		% Pb	% Zn	opt Ag	opt Au	
Sample D	0.6 m	0.7	10.80	.23	.001	
● Trench 4		Pb (ppm)	Zn (ppm)	Ag (ppm)		
Sample E	2.0 m	6800	5700	5.9		
F	0.3 m	133	80,000	1.9		
● Trench 5						
Sample G	1.2 m	59	330	1.3		
H	Grab	56	199	1.3		

GEOLOGICAL BRANCH  
 MINISTRY OF ENERGY, MINE AND TECHNICAL SURVEYS

19,027

RELATED DWGS.  
 OR REVISIONS

**B.E. Spencer**  
 960-625 Howe Street

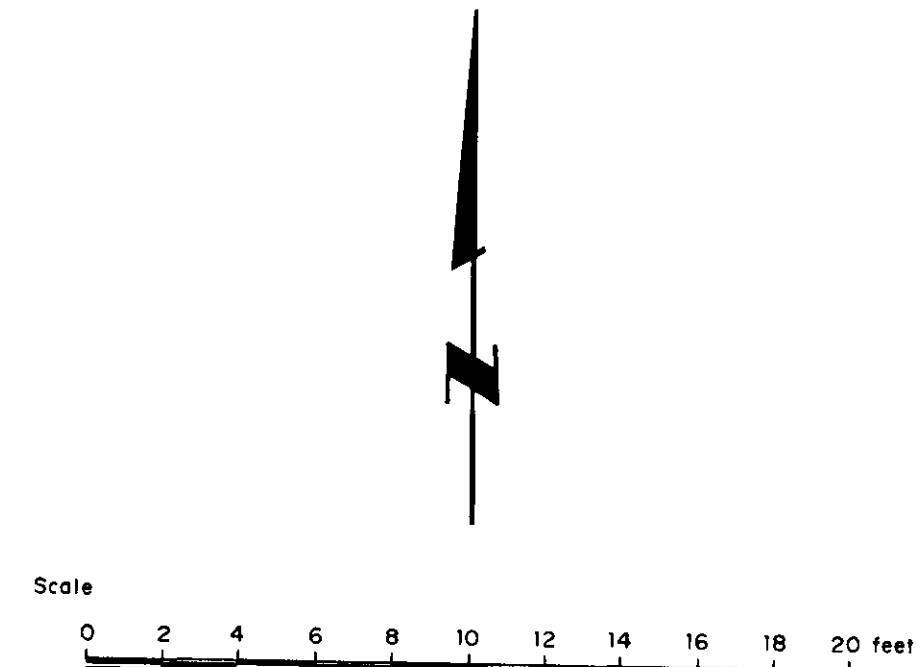
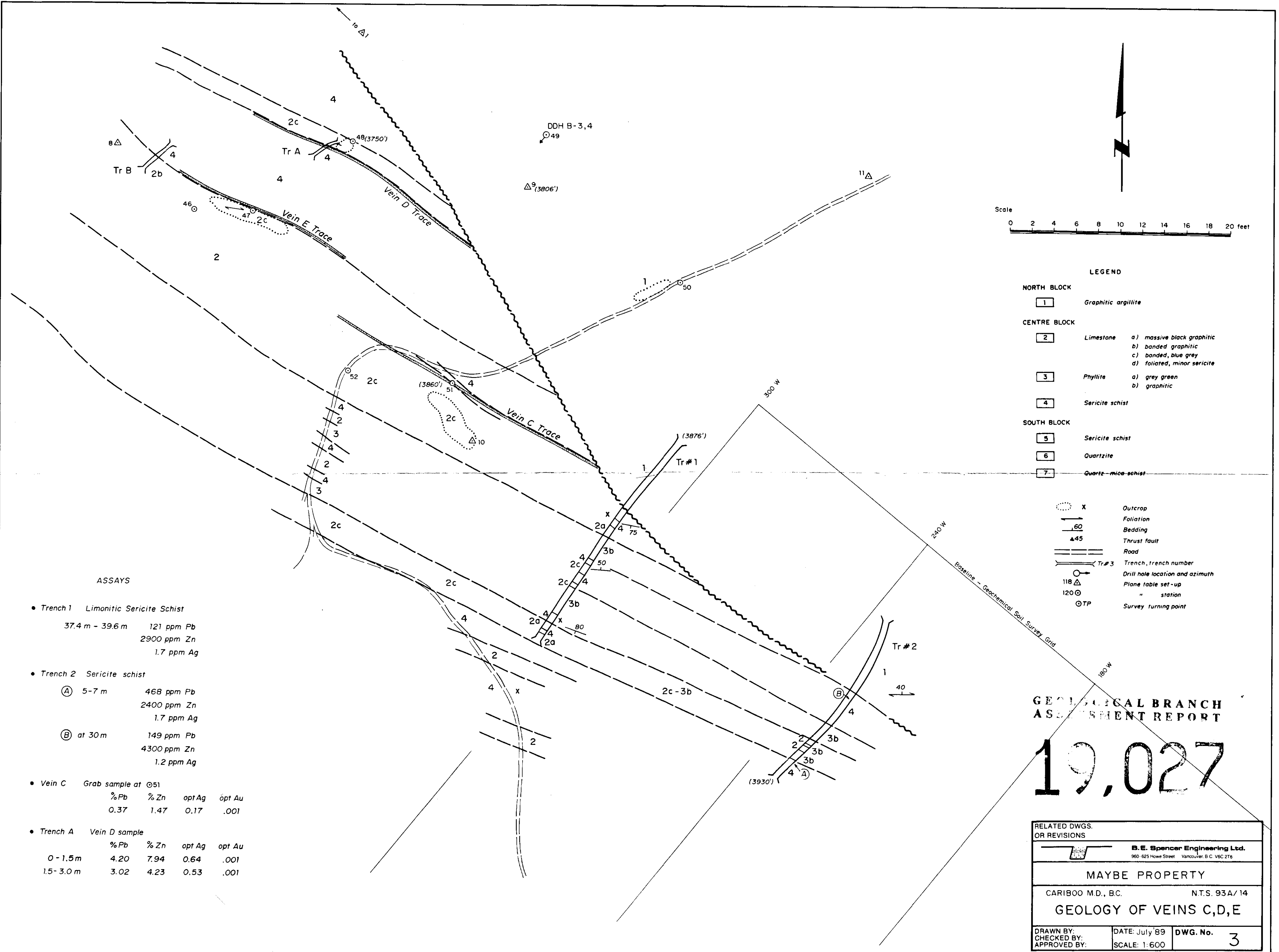
MAYBE PROPE

CARIBOO M.D., B.C.

GEOLOGY OF V

DRAWN BY: DATE: July 89  
 CHECKED BY: SCALE: 1:600  
 APPROVED BY:





**LEGEND**

**NORTH BLOCK**

1 Graphitic argillite

**CENTRE BLOCK**

2 Limestone

- a) massive black graphitic
- b) banded graphitic
- c) banded, blue grey
- d) foliated, minor sericite

3 Phyllite

- a) grey green
- b) graphitic

4 Sericite schist

**SOUTH BLOCK**

5 Sericite schist

6 Quartzite

7 Quartz-mica schist

x Outcrop

60 Foliation

45 Bedding

45 Thrust fault

== Road

Tr # 3 Trench, trench number

○ Drill hole location and azimuth

118 Δ Plane table set-up

120 ○ " station

⊙ TGP Survey turning point

**ASSAYS**

- Trench 1 Limonitic Sericite Schist
 

37.4 m - 39.6 m	121 ppm Pb
	2900 ppm Zn
	1.7 ppm Ag
- Trench 2 Sericite schist
 

Ⓐ 5-7 m	468 ppm Pb
	2400 ppm Zn
	1.7 ppm Ag
Ⓑ at 30 m	149 ppm Pb
	4300 ppm Zn
	1.2 ppm Ag
- Vein C Grab sample at 51
 

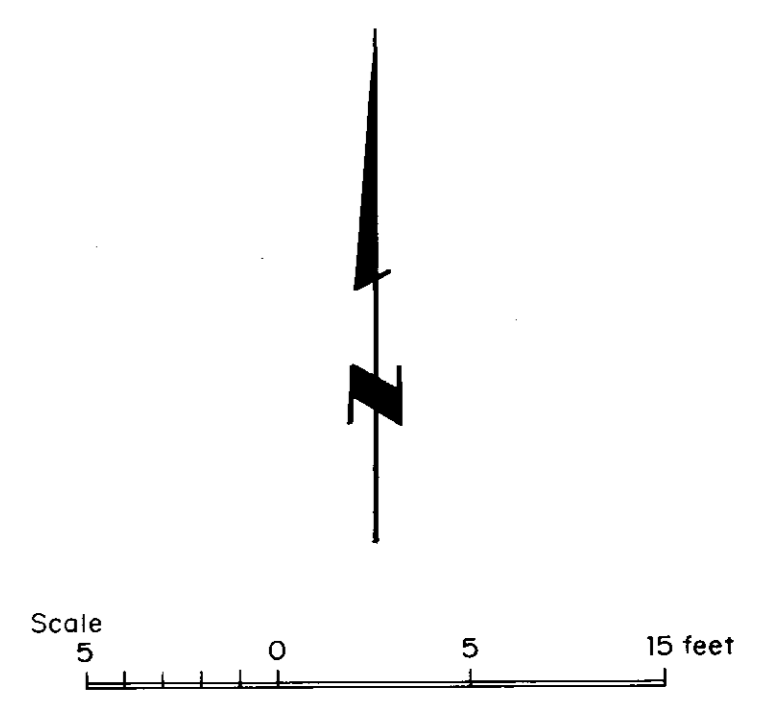
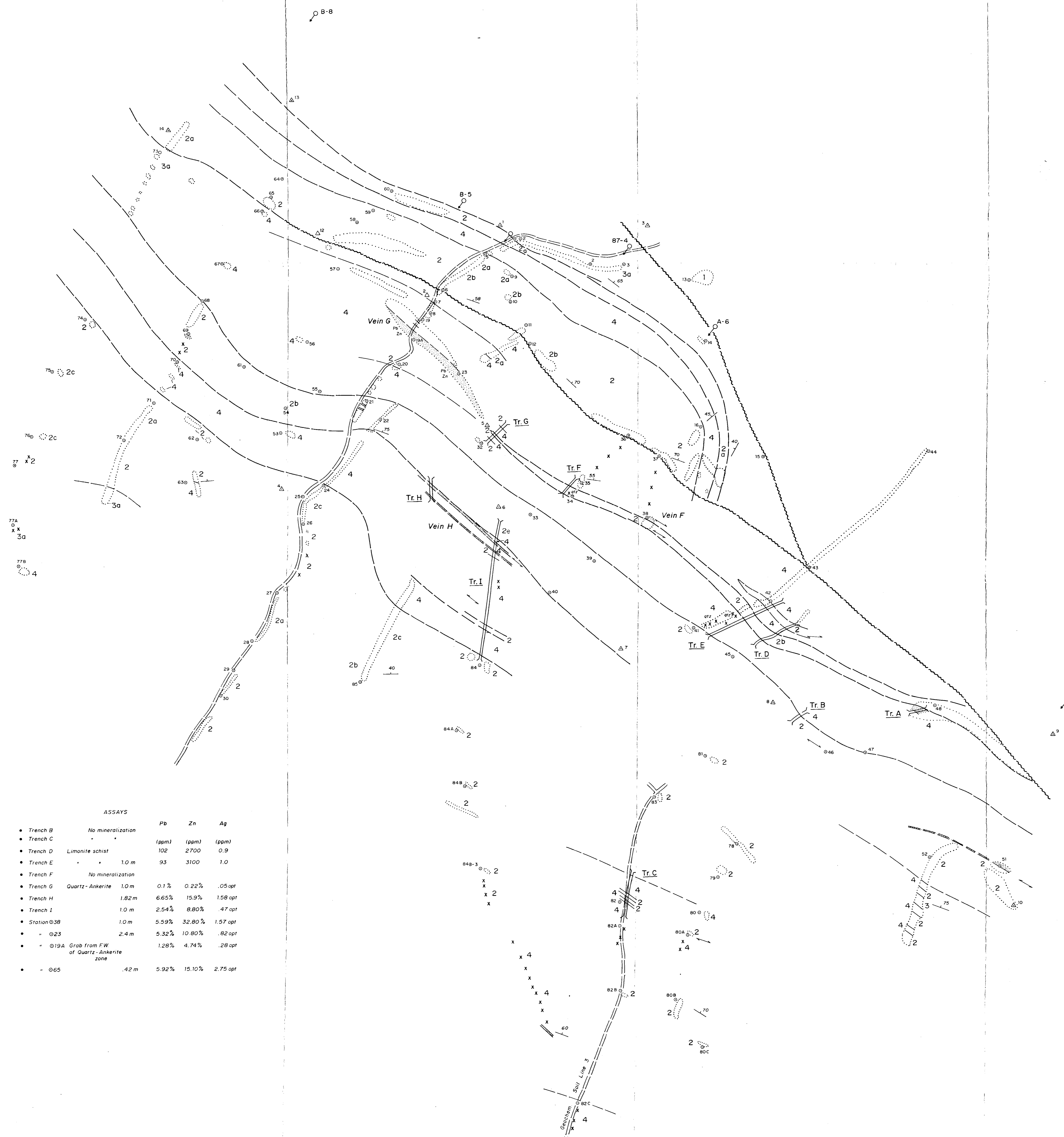
%Pb	%Zn	opt Ag	opt Au
0.37	1.47	0.17	.001
- Trench A Vein D sample
 

%Pb	%Zn	opt Ag	opt Au
0 - 1.5 m	4.20	7.94	0.64
1.5 - 3.0 m	3.02	4.23	0.53

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**19,027**

RELATED DWGS. OR REVISIONS	
<b>B.E. Spencer Engineering Ltd.</b> 960-625 Howe Street Vancouver, B.C. V6C 2T6	
<b>MAYBE PROPERTY</b>	
CARIBOO M.D., B.C.	N.T.S. 93A/14
<b>GEOLOGY OF VEINS C,D,E</b>	
DRAWN BY:	DATE: July 89
CHECKED BY:	SCALE: 1:600
APPROVED BY:	DWG. No. <b>3</b>



**LEGEND**

**NORTH BLOCK**

1 Graphitic argillite

**CENTRE BLOCK**

2 Limestone  
 a) massive black graphitic  
 b) banded graphitic  
 c) banded, blue grey  
 d) foliated, minor sericite

3 Phyllite  
 a) grey green  
 b) granitic

4 Sericite schist

**SOUTH BLOCK**

5 Sericite schist  
 6 Quartzite  
 7 Quartz - mica schist

X Outcrop  
 50 Foliation  
 Bedding  
 45 Thrust fault  
 Road  
 Tr. D Trench

○ Drill hole location and azimuth  
 118 Δ Plane table set-up  
 120 □ station  
 ⊙TP Survey turning point

**ASSAYS**

	Pb	Zn	Ag
• Trench B	No mineralization		
• Trench C	"		
• Trench D	Limonite schist		
• Trench E	1.0 m	93	3100
• Trench F	No mineralization		
• Trench G	1.0 m	0.1%	0.22%
• Trench H	1.82 m	6.65%	15.9%
• Trench I	1.0 m	2.54%	8.80%
• Station 38	1.0 m	5.59%	32.80%
• " 23	2.4 m	5.32%	10.80%
• " 19A Grab from FW of Quartz-Ankerite zone		1.28%	4.74%
• " 65	.42 m	5.92%	15.10%

RELATED DWGS OR REVISIONS

Spencer Engineering Ltd.  
 1100 - 10th Street, Vancouver, B.C. V6C 2E8

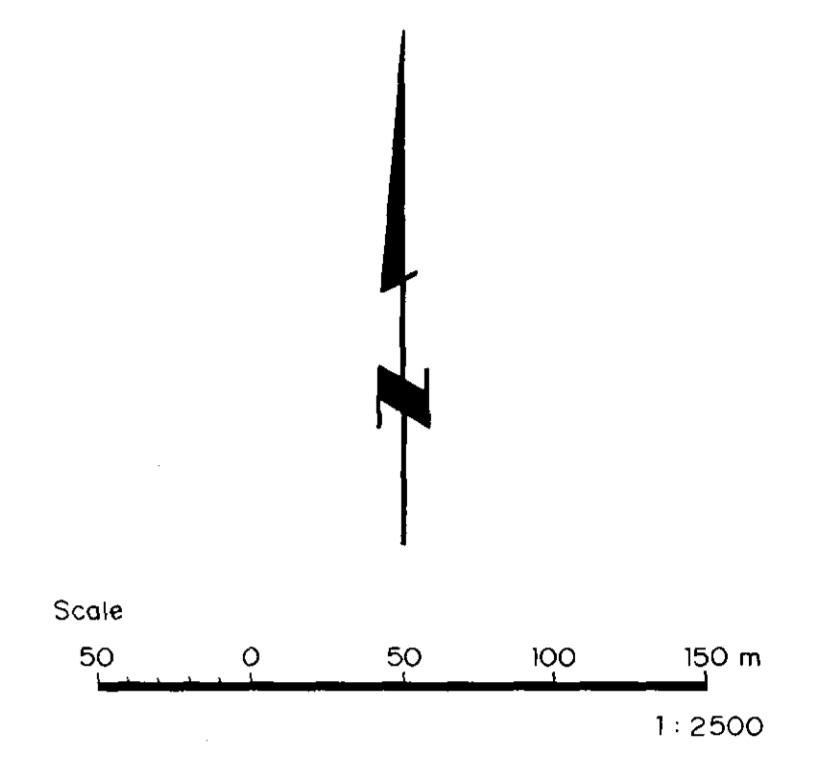
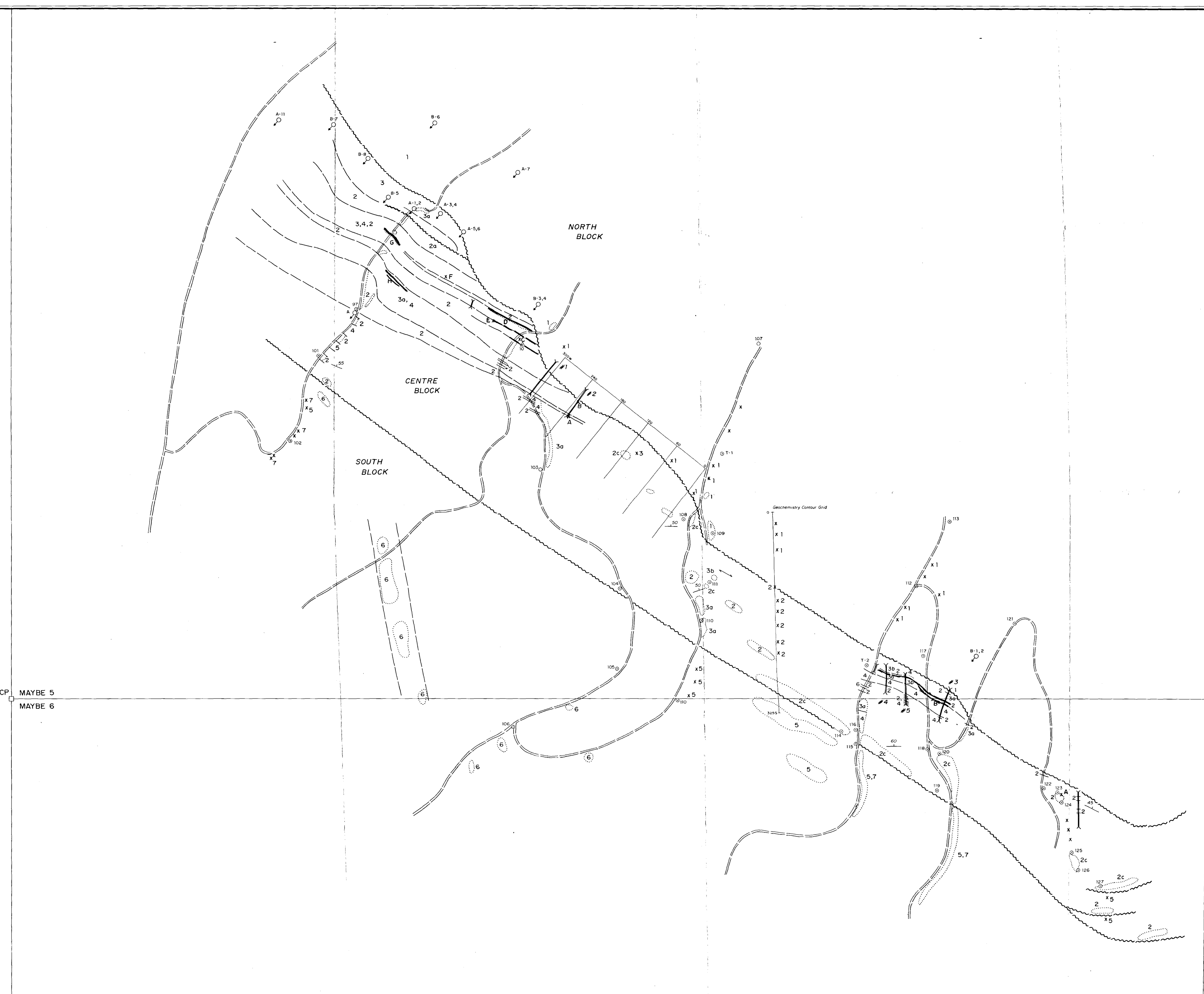
**MAYBE PROPERTY**

CARIBOO M.D., B.C. N.T.S. 93A/14

**GEOLOGY OF VEINS F, G, H**

DRAWN BY: dip DATE: July 89 DWG. No. 4  
 CHECKED BY: APPROVED BY: SCALE: 1:600

19,027



**LEGEND**

<b>NORTH BLOCK</b>	
1	Graphitic argillite
<b>CENTRE BLOCK</b>	
2	Limestone a) massive block graphitic b) banded graphitic c) banded, blue grey d) foliated, minor sericite
3	Phyllite a) grey green b) graphitic
4	Sericite schist
<b>SOUTH BLOCK</b>	
5	Sericite schist
6	Quartzite
7	Quartz - mica schist

x	Outcrop
60	Foliation
45	Bedding
45	Thrust fault
—	Road
#5	Trench, trench number
○	Drill hole location and azimuth
118 △	Plane table set-up
120 ○	station
○TP	Survey turning point

LCP MAYBE 5  
MAYBE 6

27

MAYBE PROPERTY

GENERAL GEOLOGY

RELATED DWGS OR REVISIONS	
Spencer Engineering Ltd. 120 Main Street, Vancouver B.C. V6C 2V6	
MAYBE PROPERTY	
CARIBOO M.D., B.C. NTS 93A/14	
GENERAL GEOLOGY	
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CHECKED BY:	DWG. No. 5
APPROVED BY:	SCALE: 1:2500