

Soil Geochemical Report

on the
DV Group
within the

DV PROPERTY

DV GROUP:

Last Chance & Beaver Fractions	1 claim
First Extension Last Chance & Foster	1 Claim
Emerald	1 claim
Richmond Hill	1 claim
Ax	20 units
Lynx	8 units
Box	20 units
Pix 1	1 claim
Pix 11	1 claim
Big Three	1 claim

Fort Steele Mining Division, B.C.

82G/11W & 82G/12E

49°37' North Latitude
115°28' West Longitude

Owned & Operated
by
F & B SILVER

by

G.H. Babcock
7249 Elmhurst Drive
Vancouver B.C.
V5S 2X5
(604) 437-3011

A.R. Babcock
170 Cambridge Road
Trail, B.C.
V1R 2J1
(604) 368-3463

July 25, 1983

GEOSCIENTIFIC REPORT
ASSESSMENT REPORT

11,223

CONTENTS

INTRODUCTION

General	1
Location.	1
Physiography.	1
Timber, Water, Transportation, Power, Climate	4
Property.	4
History	7
Work Done	10

GEOCHEMICAL SURVEY

General	10
Results	17

<u>COSTS.</u>	24
-------------------------	----

<u>BIBLIOGRAPHY</u>	27
-------------------------------	----

CERTIFICATION

G.H. Babcock.	28
A.R. Babcock, B.Sc.	29

<u>APPENDIX</u> I Analyses - A.R. Babcock, B.Sc..	(i)
II Analyses - Bondar Clegg & Co. Ltd..	(v)
III Statistical Analysis Calculations	(xiii)

ILLUSTRATIONS

Figure 1 Location.	2
Figure 2 Topography and Claims	3
Figure 3 Claims.	6
Figure 4 Regional Geology.	8
Figure 5 Soil Geochemistry - Copper.	11
Figure 6 Soil Geochemistry - Lead.	12
Figure 7 Soil Geochemistry - Zinc.	13
Figure 8 Soil Geochemistry - Silver.	14
Figure 9 Soil Geochemistry - Gold.	15
Figure 10 Soil Geochemistry - Cadmium	16
Figure 11 Probability Graph - Copper.	20
Figure 12 Probability Graph - Lead.	21
Figure 13 Probability Graph - Zinc.	22
Figure 14 Probability Graph - Silver.	23

INTRODUCTION

General

In May 1982 and July 1982, the writers with the assistance of three and seven persons respectively, conducted a soil geochemical sampling program on the DV (Dibble-Victor) property. The program was principally centred on the Box Claim and the Reverted Crown Grant Claim L5814 both of which are located on the Horseshoe Creek.

Location

The DV Property, shown on Figures 1 and 2, is in the Fort Steele Mining Division, southeastern BC, 28 km easterly of Cranbrook, in the Hughes Range of mountains at the southern extremity of the Kootenay Ranges. The geographic location is approximately 40°36' north latitude and 115°27' west longitude.

Road access to the Box Claim consists of 26 km of paved highway from Cranbrook to the Horseshoe Lake cut-off and 3.2 km of sand and gravel road to the southwest corner of the Box Claim.

The magnetic declination is 20½° east, decreasing at about 5 minutes per year.

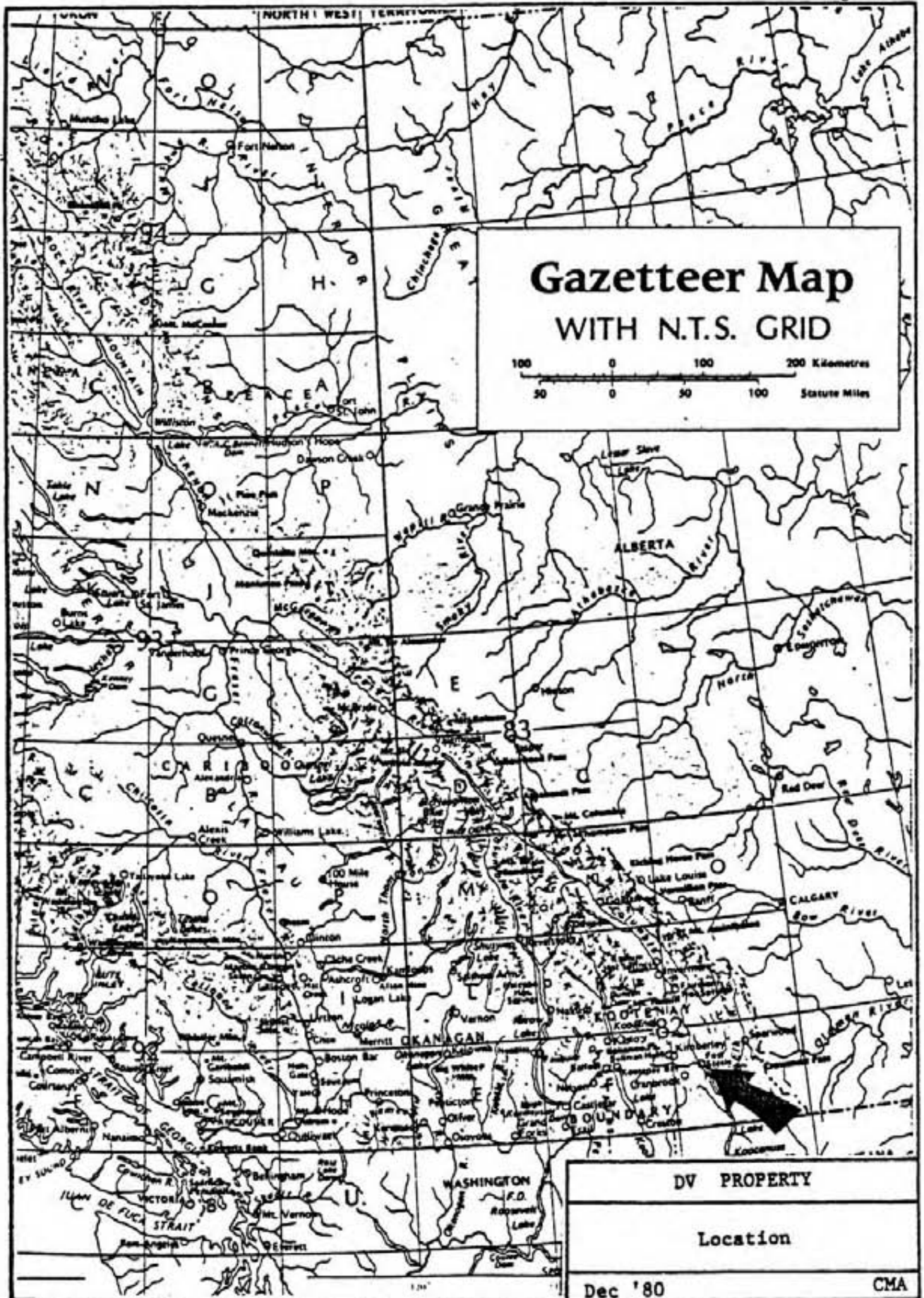
Physiography

The DV Property is in the Hughes Range of mountains at the southern extremity of the Kootenay Ranges, part of the subdivision of the Rocky Mountain System referred to as the Continental Ranges. The Kootenay Ranges are flanked on the west by the Rocky Mountain Trench, and on the east by the Kootenay-White River lineament. The Rocky Mountains are part of the Eastern System, one of three major physiographic subdivisions of the Canadian Cordillera.

As shown in Figure 2, elevations on the property vary from about 1000 m (3300 ft) at the southwest corner near Horseshoe Creek to 2500 m (8200 ft) on the mountain peak near the east boundary.

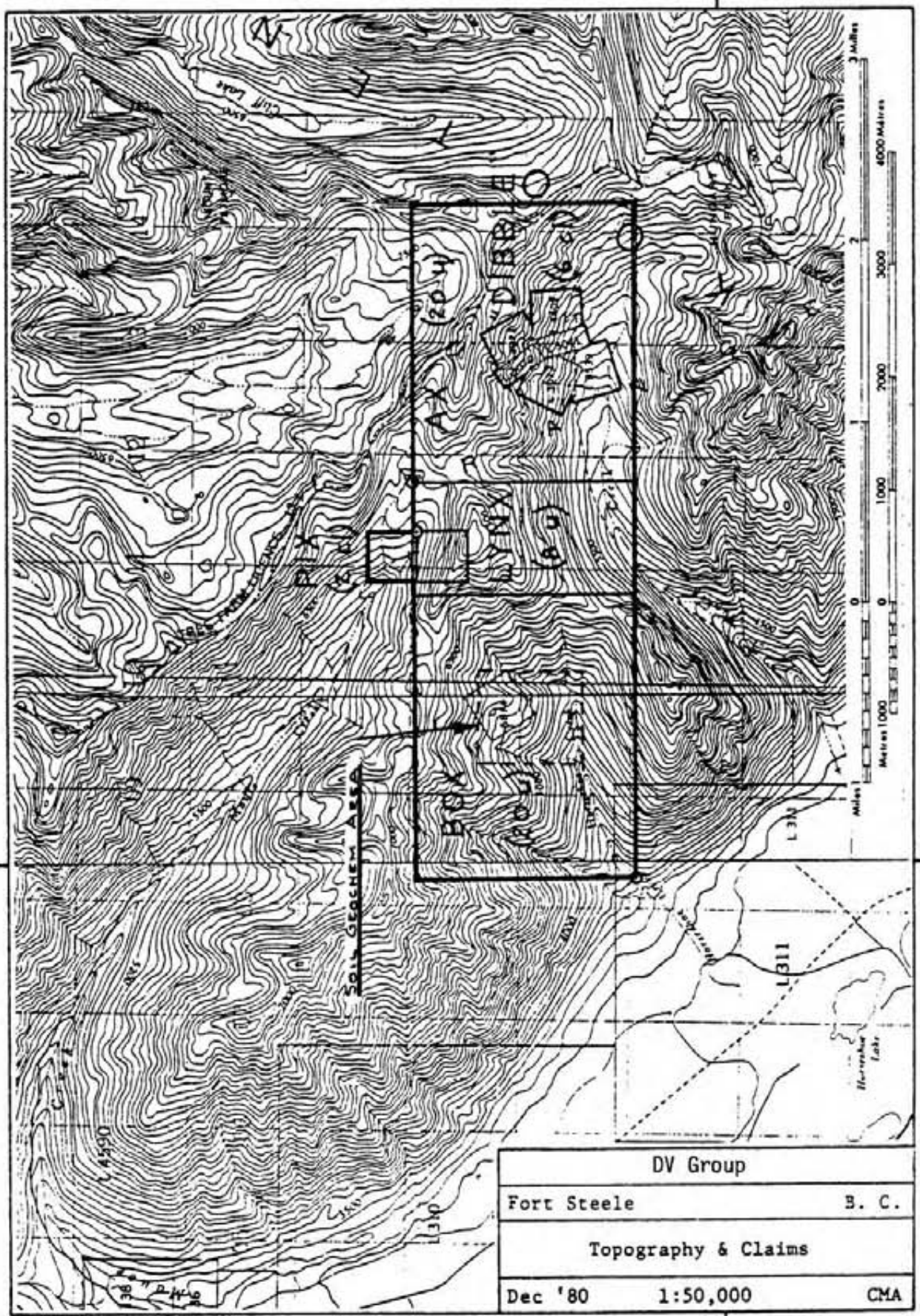
Outcrop varies from very little on the valley floors to very abundant on the rocky mountain ridges, and probably averages about 20% overall.

Evidence of glacial scouring was observed by C.M. Armstrong, P.Eng., at the headwaters of Maus Creek; and glacial gravels occur on the valley floors which terminate on the east side of the flat Rocky



From: Atlas of B.C., Farley, 1979

Fig. 1



115° 30' W

DV Group		
Fort Steele		B. C.
Topography & Claims		
Dec '80	1:50,000	CMA

From: NTS 1:50,000
 82G12 Cranbrook 1976
 82G11 Fernie 1973

Fig. 2

Mountain Trench. In most areas, "B" Zone soil development is quite well developed in the well-drained dystric brunisols, and soil sampling is a very effective exploration tool for overburden-covered areas.

Timber, Water, Transportation, Power, Climate

The potential for marketable timber appears to be very limited. Aspen, larch, spruce, balsam, several varieties of pine, and rare cedar occur in widely varying proportions and densities. The tree-line is roughly at elevation 2250 m (7400 ft).

Maus, Horseshoe, and Sunken (Lost) Creeks drain the claim area and disappear into deep valley fill on the east side of the Rocky Mountain Trench. The allotment of water from these creeks to the local ranchers for irrigation purposes (principally hay and fodder crops) is uncertain. The major Kootenay River is about 6 km south-westerly of the west property boundary, as is a major line of CP Rail.

Power and telephone service is provided to the ranches in the flat valley west of Maus Mountain and the DV Property. The BC Hydro power grid (secondary transmission line) is less than 10 km southwest of the property.

Annual precipitation is in the order of 50 cm, much of which falls as snow in the winter months between November and March. The exploration season is approximately five months, June to October inclusive.

Property

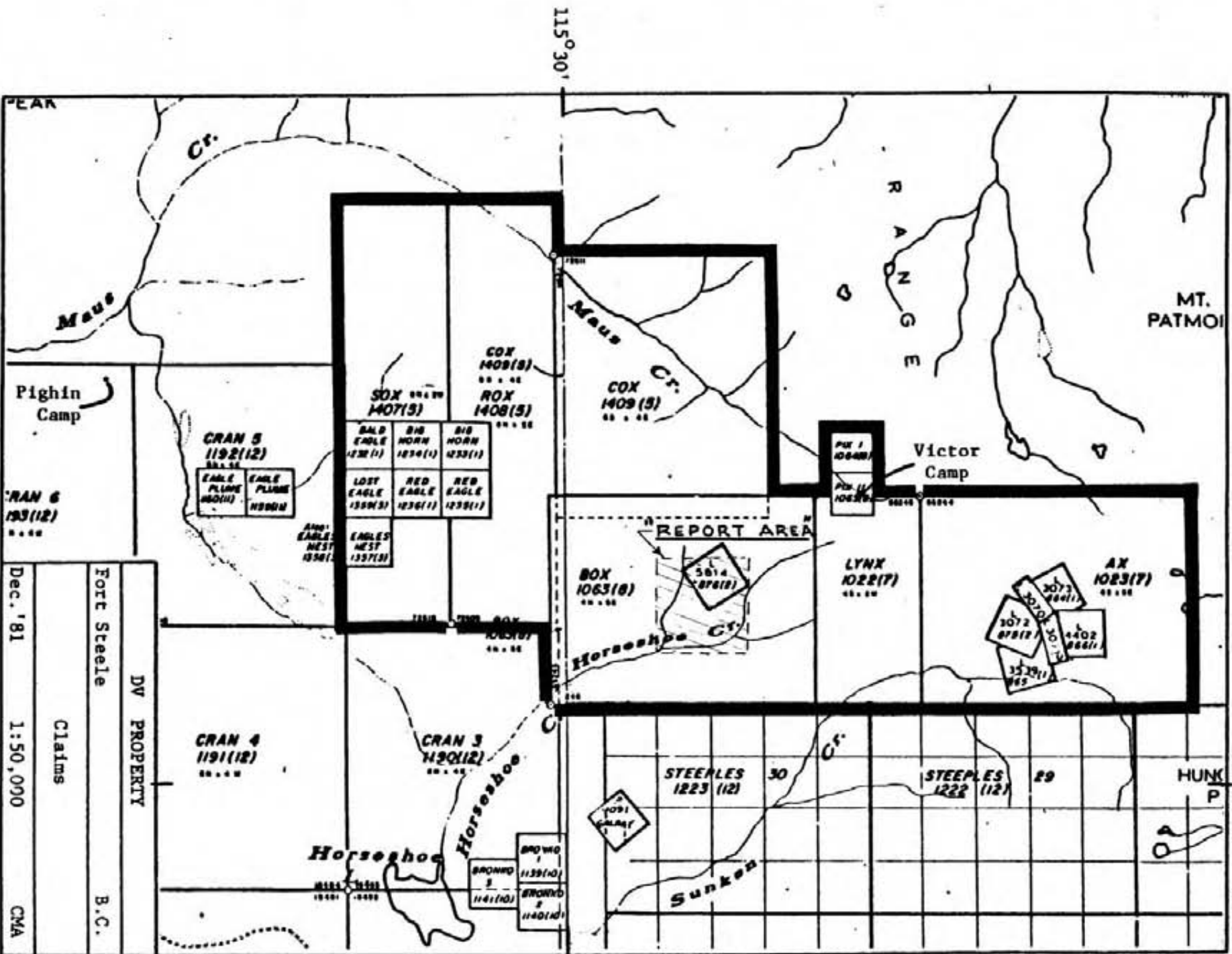
Figure 2 shows the DV claim group totalling 55 units. The claim group is in the Fort Steele mining division, map sheets 82G11W and 82G12E. The seven reverted crown grants are recorded in the name of Lawrence E. Babcock of Trail, BC, and the 50 located claims are recorded in the name of Gerald H. Babcock of Vancouver, BC. The property is currently operated by F&B Silver.

In July 1983 the original Victor group consisting of 30 units and claims were grouped with the crown grant L5814 and the Dibble Group, consisting of 24 units and claims. The resulting 55 units are called the DV Group.

The claims of the DV Group are tabulated below:

<u>Claim Name</u>	<u>Category</u>	<u>Units or Claims</u>	<u>Lot or Record Number</u>	<u>Record Date</u>	<u>Expiry Date</u>
Last Chance Fraction and Beaver Fraction	Reverted Crown Grant	1 c1	864	Jan 15/80	Jan 15/85
First Extension of Last Chance & Foster	"	1 c1	865	Jan 15/80	Jan 15/86
Emerald	"	1 c1	866	Jan 15/80	Jan 15/86
Richmond Hill	"	1 c1	875	Feb 4/80	Feb 4/86
Ax	Located Claims	20 u	1023	July 30/80	July 30/83
Lynx	"	8 u	1022	July 30/80	July 30/85
Pix I	"	1 c1	1064	Sept 15/80	Sept 15/88
Pix II	"	1 c1	1065	Sept 15/80	Sept 15/88
Box	"	20 u	1063	Sept 15/80	Sept 15/88
Big Three	Reverted Crown Grant	1 c1	1608	Feb 15/82	Feb 15/84
		—			
		55			
		—			

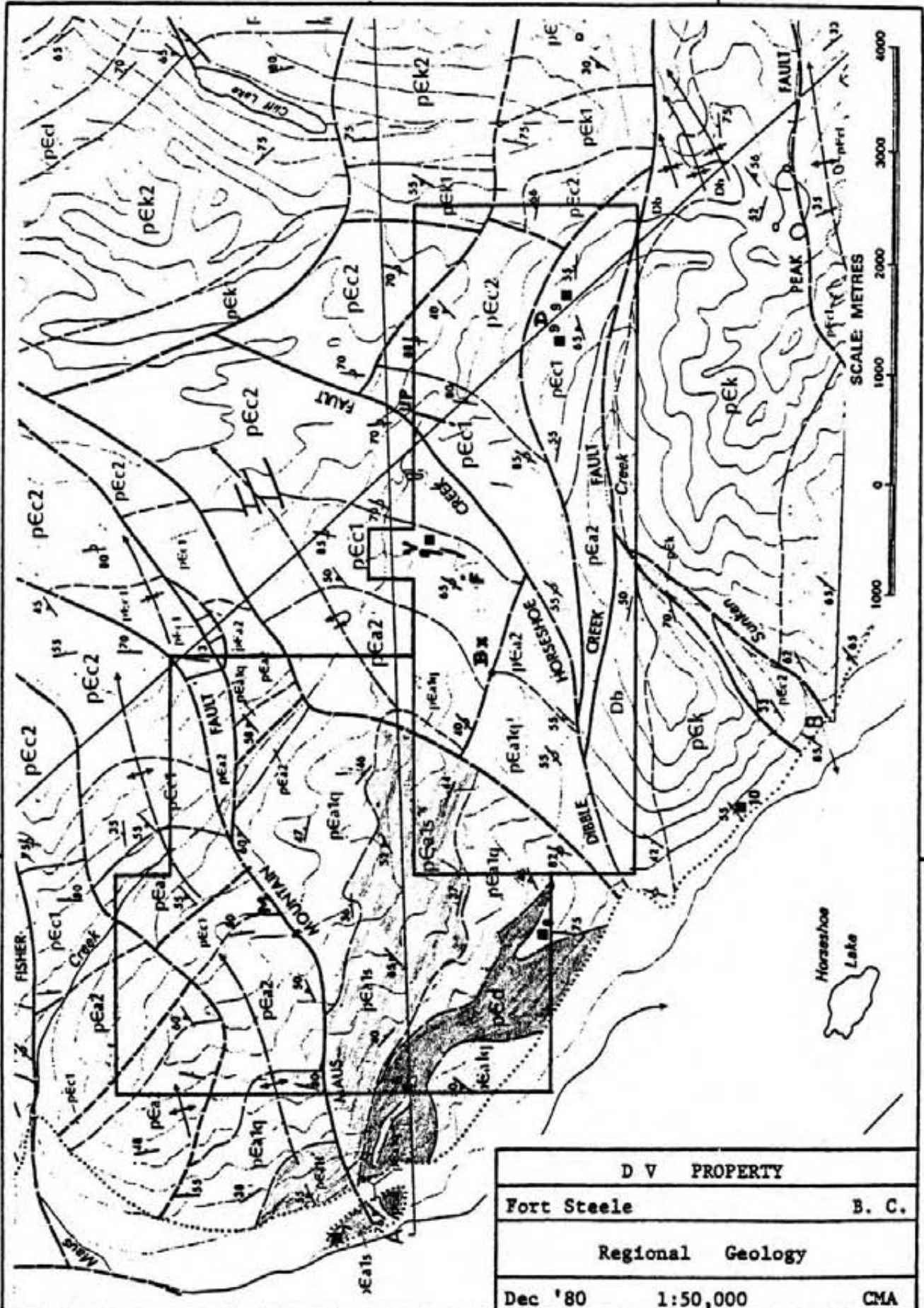
Figure 3 shows all claims of the DV Property (106 claims) including the DV Group (55 claims).



History

The first public record of the Dibble Property Property on Lost Creek (now Sunken Creek), "a new mineral district", was in 1890. A highgrade sample yielded approximately 4.8 oz Au/T, 500 oz Ag/T, and 12% Cu. In 1895, four tons of handpicked ore were shipped to the smelter at Everett, Washington, returning 0.09 oz Au/T, 132 oz Ag/T, and 3% Cu. Work apparently was conducted annually until 1902, and it was in this period that more than 400 m of tunneling in six portals, plus numerous open cuts were completed. In 1969, Imperial Oil staked 40 claims and conducted geological mapping and geochemical sampling on the property. In 1972, TVI Mining and Athabasca Columbia Resources of Calgary carried out additional rock and dump sampling (65 samples of which 23 were analyzed for Cu and Ag), plus 5.4 km of flagged line, and 4.8 km of VLF-EM surveying. During 1980 and 1981 consulting geologist, C.M. Armstrong, conducted a modest field program on the property involving prospecting, stream sediment sampling, and rock geochemical sampling for F&B Silver.

The first mention of the Victor Property, located at the headwaters of Maus Creek, was in 1904. The existence of Ag, Pb & Zn was recorded. A major portion of the existing tunneling was completed in the following few years. In the period 1919 to 1921, a 50 TPD mill was erected, and a 7 Ton "mixed carload of ore and concentrates was shipped in the fall" of 1921. No additional tunneling has been driven since that time. Three adit drifts at about 32 m vertical intervals, aggregating more than 400 m, follow a very steep dipping quartz vein normal to a precipitous mountain slope. In 1951, R. Sostad of Vancouver staked the 12 claim Victor group, and F.J. Hemsworth cut several samples of mineralized vein material in the upper and middle tunnels. The values ranged from 0.3 m with 0.02 oz Au/T, 2.0 oz Ag/T, 1.7% Pb, and 14.3% Zn, to 0.15 m with 0.48 oz Au/T, 10.8 oz Ag/T, 3.9% Pb, and 23.6% Zn. In 1969, 1970, and 1971, the Victor Mining Corporation (R. Sostad, President) excavated five trenches totalling 64 m, and carried out a limited program of surveying, mapping, sampling and diamond drilling (two shallow holes totalling 64 m) in the immediate mine area. G. Blaney cut 19 samples, and F.J. Hemsworth cut 40 samples in the middle and upper tunnels. No history of the Box Claim or Crown Grant L5814 prior to 1980 has been found. During 1980 and 1981 consulting geologist, C.M. Armstrong, P.Eng., conducted a modest field program at the Victor adits and a fairly detailed geochemical soil, silt and rock sampling program on the Box Claim. In 1980, nine representative chip-channel samples taken by C.M. Armstrong in the three tunnels on the Victor vein verified that some ore grade/width combinations were present. A flat-lying quartz lens, the F vein, with spotty, highgrade galena mineralization was located on the Box Claim near the south strike extension of the Victor vein. During the 1981 investigation of anomalous silt values from the 1980 exploration program on the Box Claim, C.M. Armstrong discovered an "occurrence of a substantial body of brecciated and healed quartzite". Local patches of massive pyrite and chalcopyrite occur in the breccia. The breccia location coincides with a major east-west fault as shown in Fig. 4 (marked Bx). During 1981 94 B-Zone soil samples were collected on the



D V PROPERTY		
Fort Steele		B. C.
Regional Geology		
Dec '80	1:50,000	CMA

From: B C Dept of Energy, Mines &

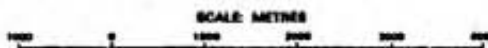
FIGURE 4

Bx = Breccia Zone
 D = Dibble Veins
 F = Flat Vein
 M = Maus Vein
 UP = Upper Pond Vein
 V = Victor Vein

Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources

PRELIMINARY MAP 34
 GEOLOGY OF THE MOUNT FISHER-SAND CREEK AREA

Geology by M. E. McMechan 1977, 1978



LEGEND

UPPER DEVONIAN TO PERMIAN

p_u UNDIFFERENTIATED FAIRHOLME GROUP, FALLMER FORMATION, ERSHAM FORMATION, SAWF FORMATION, RUMBLE GROUP, ROCKY MOUNTAIN GROUP, LIMESTONE, SHALY LIMESTONE, SHALE, QUARTZITE, AND DOLOMITIC QUARTZITE

MIDDLE DEVONIAN AND (?) EARLIER

D_b UPPER UNIT (BURNHAIE AND HARROGATE FORMATIONS): SHALY LIMESTONE, SHALY DOLOMITE, LIMESTONE BRECCIA, AND GYPSUM; BASAL UNIT: DOLOMITIC SANDSTONE, SANDY DOLOMITE, BRECCIA, CONGLOMERATE, AND SHALE

CAMBRIAN

E₁ "TANGLEFOOT UNIT": SHALY LIMESTONE, LIMESTONE, SANDY SHALE, AND DOLOMITE

E_{1c} EAGER FORMATION: SHALE, LIMESTONE, SILTSTONE, AND QUARTZITE; CRANBROOK FORMATION: QUARTZITE AND GRANULE CONGLOMERATE

MIDDLE PROTEROZOIC

p_d MÖTIE SILL: HORNBLENDE METADIORITE TO METAGABBRO

PURCELL SUPERGROUP

p_{1p} PHILLIPS FORMATION: RED MICACEOUS QUARTZITE AND SILTITE

p_{1z} GATEWAY FORMATION: GREEN, PURPLE SILTITE, MINOR QUARTZITE, AND DOLOMITIC SILTITE NEAR TOP

p_{1s} SHEPPARD FORMATION: STROMATOLITIC DOLOMITE, GREEN, PURPLE SILTITE, QUARTZITE, AND SILTY DOLOMITE

p_{1m} "LAVA AND SEDIMENT" UNIT: MASSIVE TO AMYGDALOIDAL "AMBERITE" LAVA, VOLCANIC AND FELDSPATHIC SANDSTONE, SILTITE, AND MINOR DOLOMITIC SILTITE

MIDDLE PROTEROZOIC

PURCELL SUPERGROUP

p_{1c1} "NON-DOLOMITIC SILTITE" UNIT: GREEN, LOCALLY PURPLE SILTITE

p_{1c2} UPPER UNIT (p_{1c1}) NORTH OF DIBBLE CREEK FAULT: SILTY DOLOMITE, GREY DOLOMITIC SILTITE, GREY SILTITE, SANDY DOLOMITE, AND STROMATOLITIC DOLOMITE

LOWER UNIT (p_{1c1}) NORTH OF DIBBLE CREEK FAULT: GREEN OR GREY DOLOMITIC SILTITE, GREEN SILTITE, AND MINOR DOLOMITIC QUARTZITE

p_{1c} CRESTON FORMATION

2 UPPER SUBUNIT: GREEN, LESSER PURPLE SILTITE, DOLOMITIC SILTITE NEAR TOP, WHITE QUARTZITE
 LOWER SUBUNIT: PURPLE, GREY OR GREEN, VERY COARSE-GRAINED SILTITE TO FINE-GRAINED QUARTZITE, WHITE QUARTZITE, AND GREEN, PURPLE SILTITE

1 UPPER SUBUNIT: PURPLE SILTITE WITH WHITE QUARTZITE
 MIDDLE SUBUNIT: GREEN SILTITE
 LOWER SUBUNIT: GREY SILTITE (NORTH OF BULL CANYON FAULT), GREEN, FINE-GRAINED QUARTZITE, WITH GREY SILTITE (SOUTH OF BULL CANYON FAULT - UNIT p_{1c1s})

p_{1a} ALDRIDGE FORMATION

2 GREY SILTITE AND ARGILLITE, WITH TWO DOLOMITIC SILTITE HORIZONS NEAR TOP, SOUTH OF BULL CANYON FAULT (UNIT p_{1a2s})
 1 QUARTZITE, GREY SILTITE AND ARGILLITE; *t₁* - QUARTZITE PREDOMINANT, *t₂* - SILTITE AND ARGILLITE PREDOMINANT

SYMBOLS

GEOLOGICAL CONTACT: DEFINED, APPROXIMATE, ASSUMED
 BEDDING: TOPS KNOWN, INCLINED, OVERTURNED
 CLEAVAGE
 FAULT: DEFINED, APPROXIMATE, ASSUMED
 FOLD: TRACE OF AXIAL SURFACE (SHOWING PLUNGE OF AXIS)
 ANTICLINE DEFINITE, APPROXIMATE, ASSUMED
 ANTICLINE OVERTURNED (SHOWING DIP OF LIMBS)
 ANTICLINE RECURRENT (SHOWING DIP OF LIMBS)
 MONOCLINE DEFINITE, APPROXIMATE, ASSUMED
 SYNCLINE DEFINITE, APPROXIMATE, ASSUMED
 LIMITS OF OUTCROP
 LIMITS OF GEOLOGICAL MAPPING
 MINERAL OCCURRENCE
 LIMITS OF OPEN PITS, MINE DUMP (BULL RIVER MINE)



CROSS-SECTION SYMBOLS

CONTACT CONFORMABLE DEFINED APPROXIMATE
 CONTACT UNCONFORMABLE DEFINED APPROXIMATE
 FACIES CHANGE
 FAULT: DEFINITE, APPROXIMATE
 FAULT WITH KNOWN STRIKE SLIP MOVEMENT INTO PLANE OF SECTION
 FAULT WITH KNOWN STRIKE SLIP MOVEMENT OUT OF PLANE OF SECTION
 (ARBITRARY DEVICES)

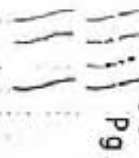
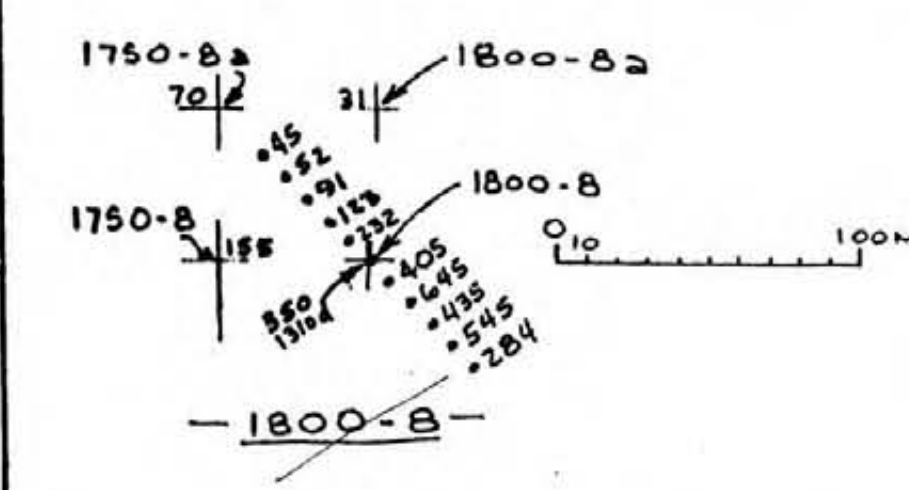
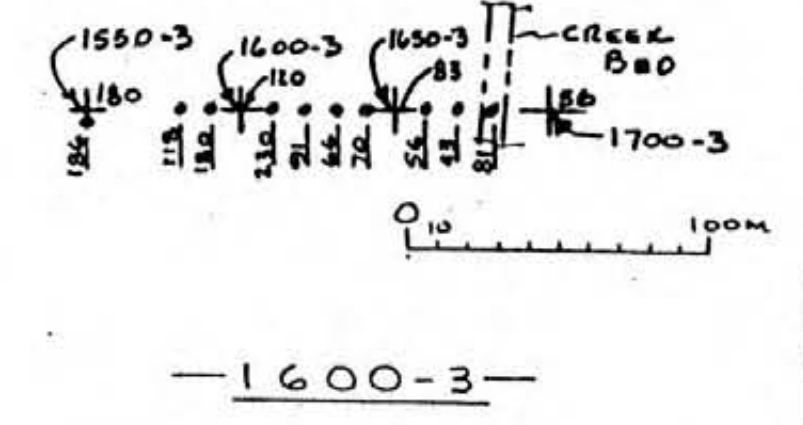
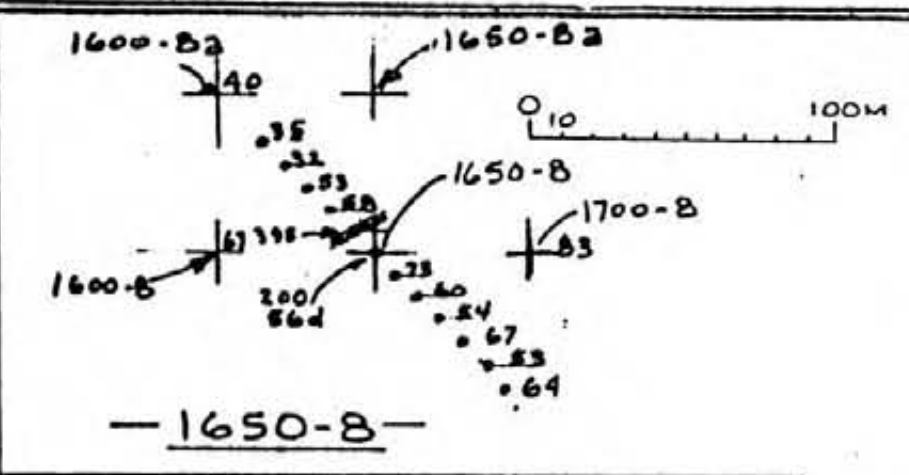
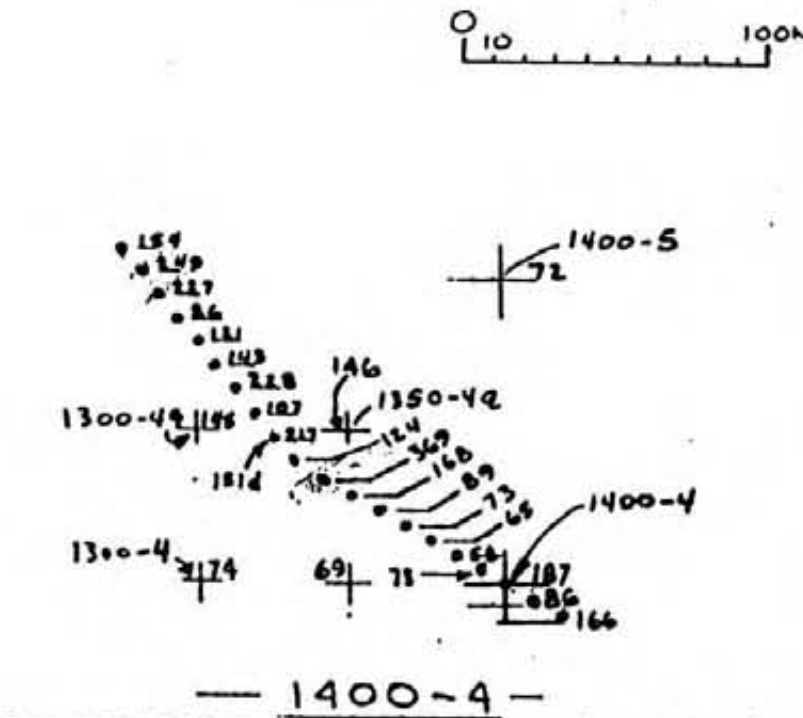
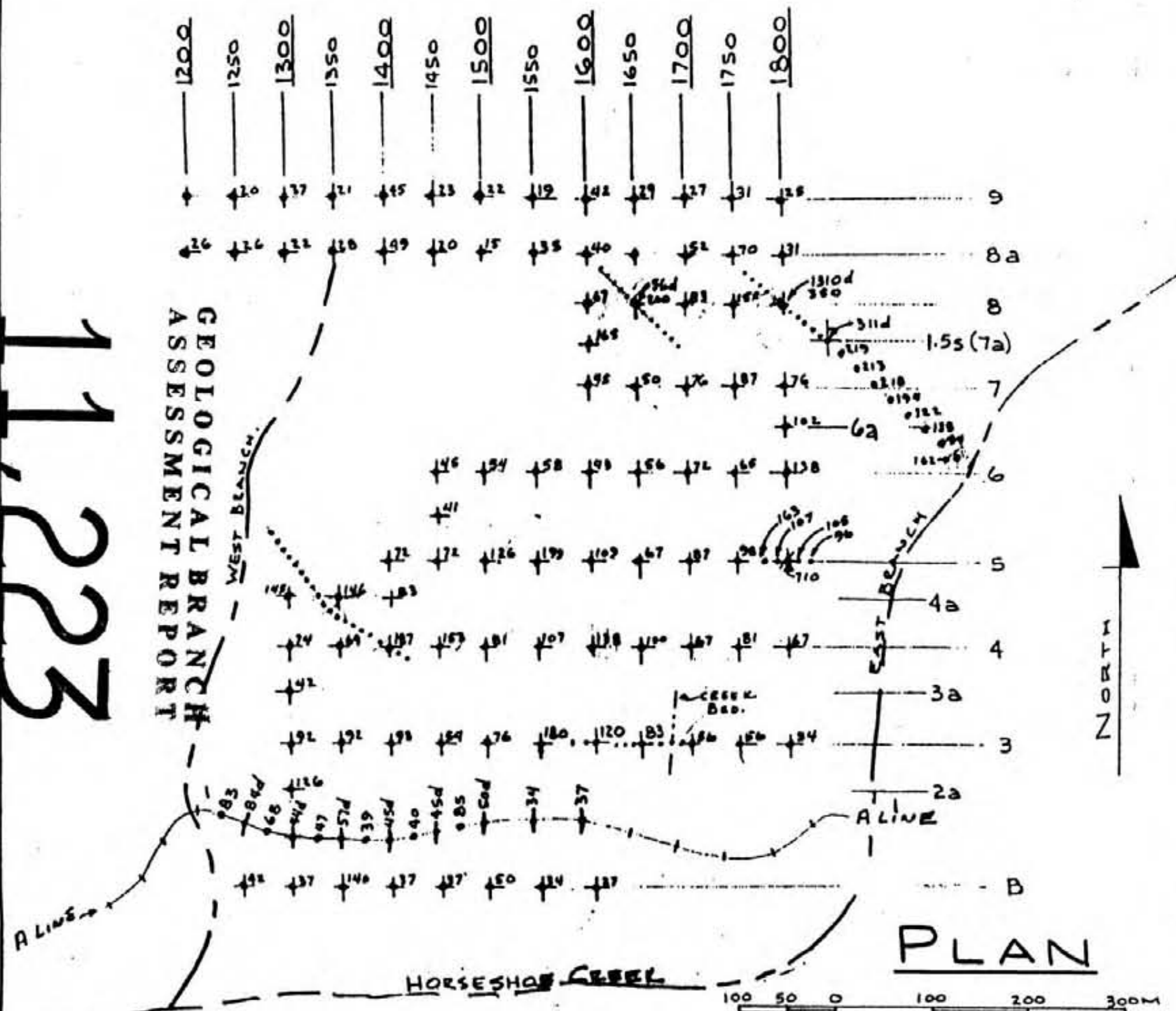


FIGURE 4 (Cont'd)

11,223

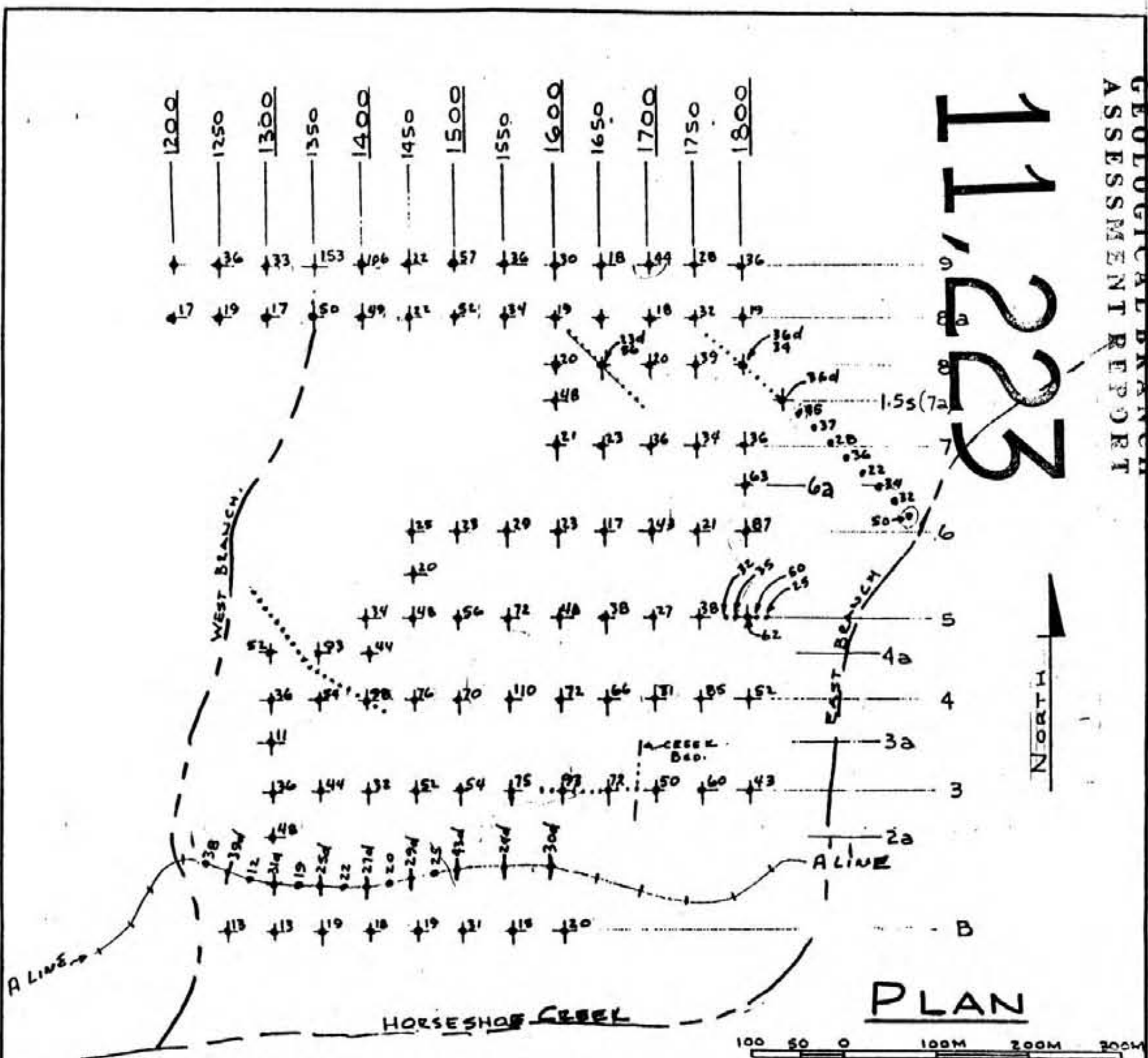
GEOLOGICAL BRANCH ASSESSMENT REPORT



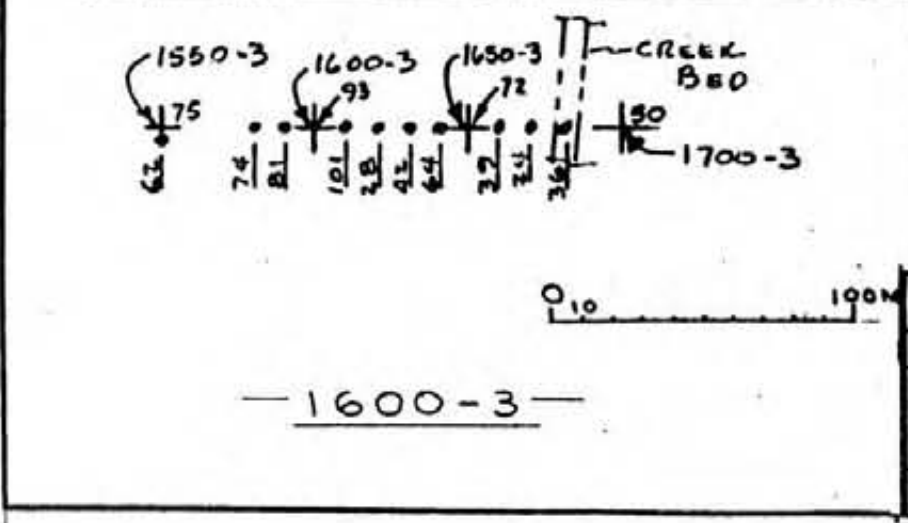
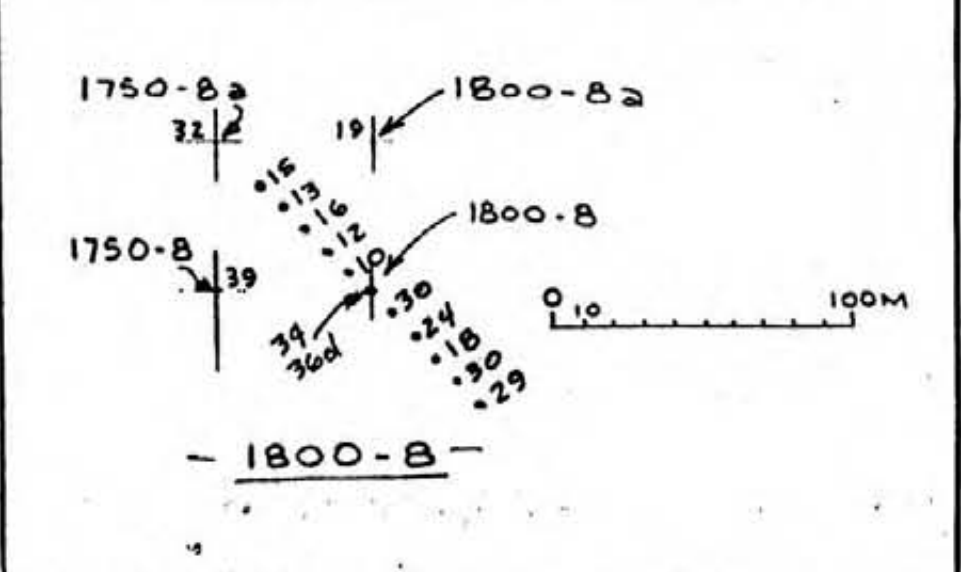
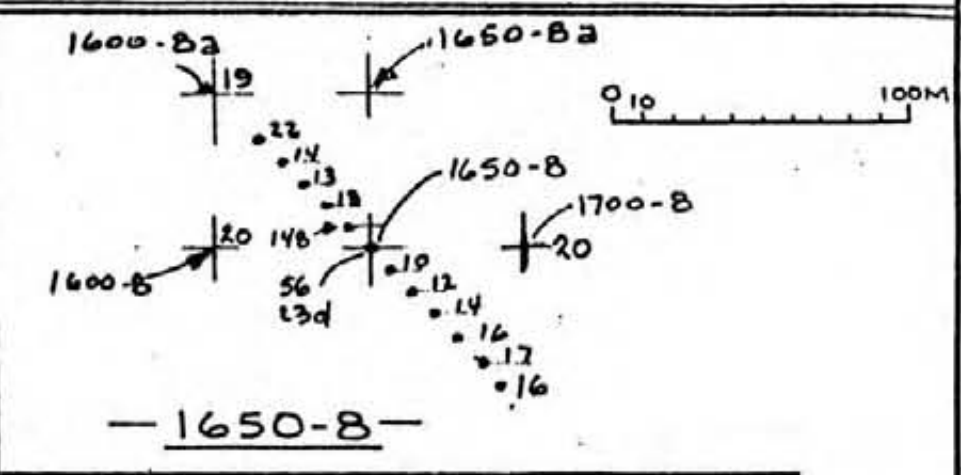
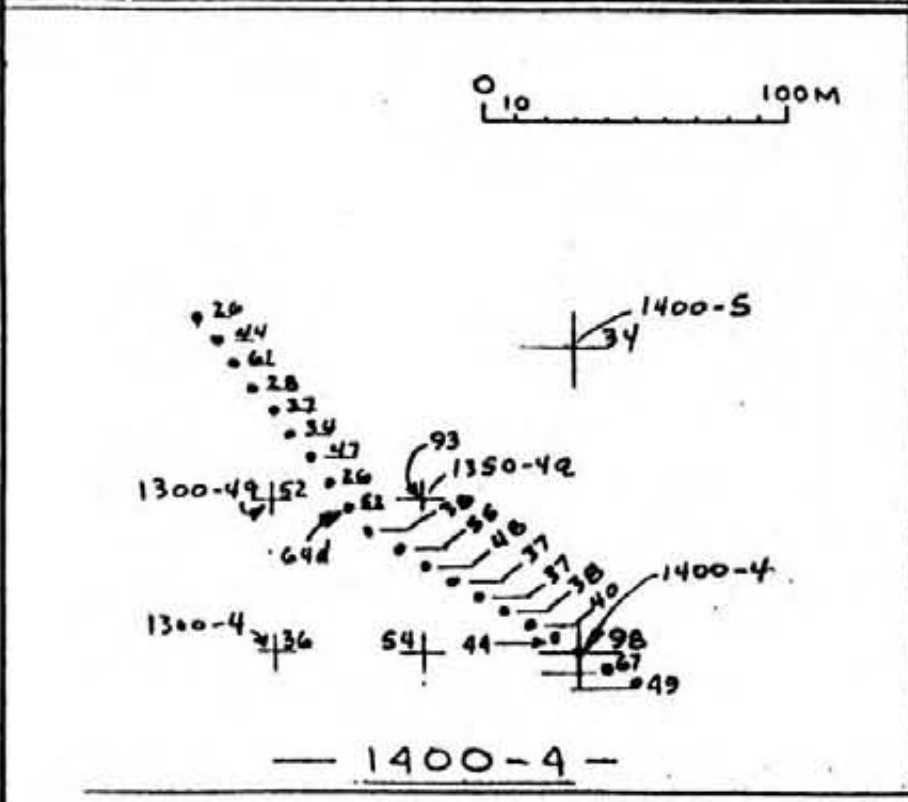
F & B SILVER		
Fort Steele	Fort Steele Mining Division	BC
SOIL GEOCHEMISTRY		
LEAD ppm		
JULY '83		GHB

FIGURE 6

11,223



PLAN

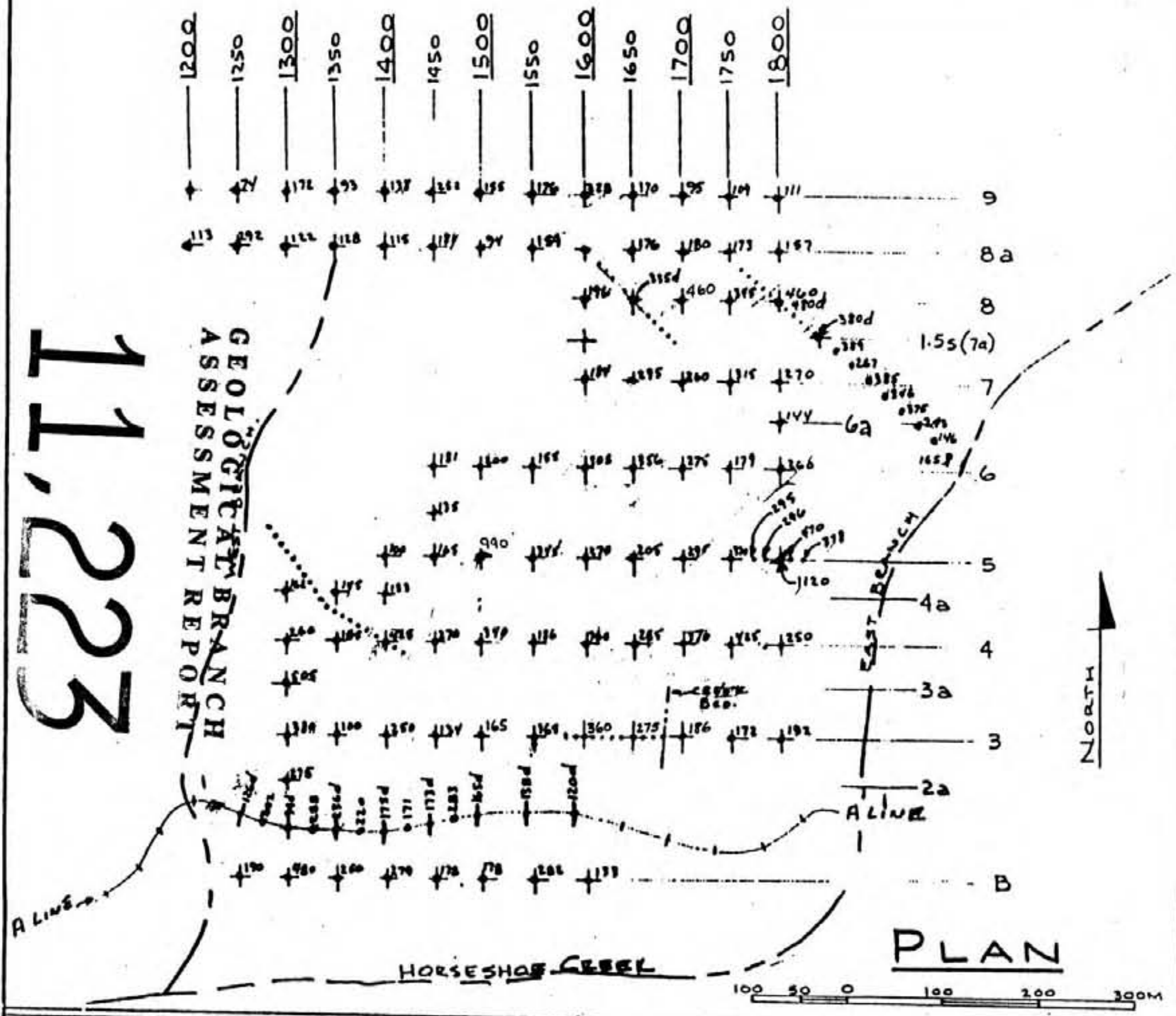


F&B SILVER		
FORT STEELE	FORT STEELE MINING DIVISION	BC
SOIL GEOCHEMISTRY		
COPPER ppm		
JULY '83		GHB

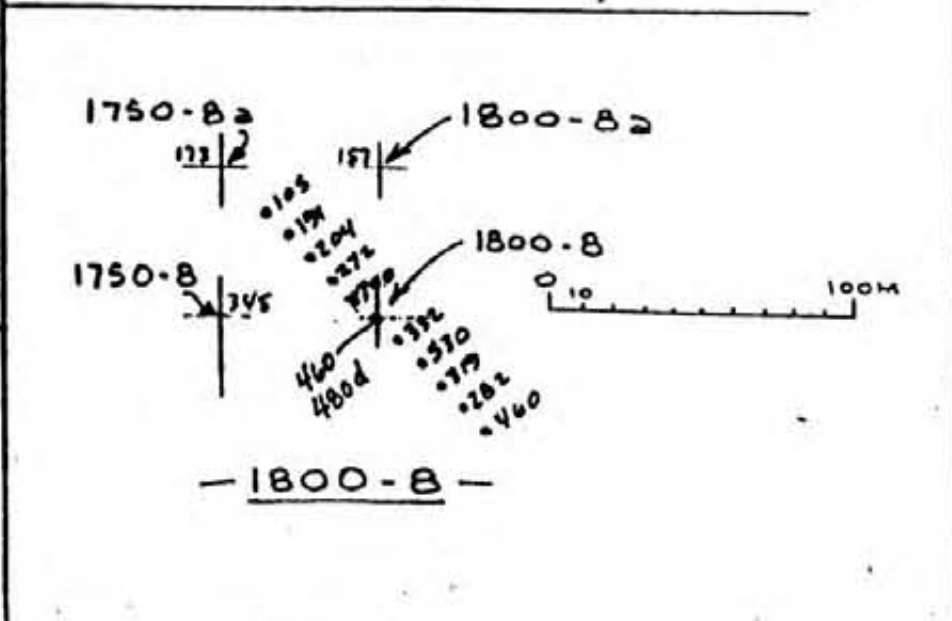
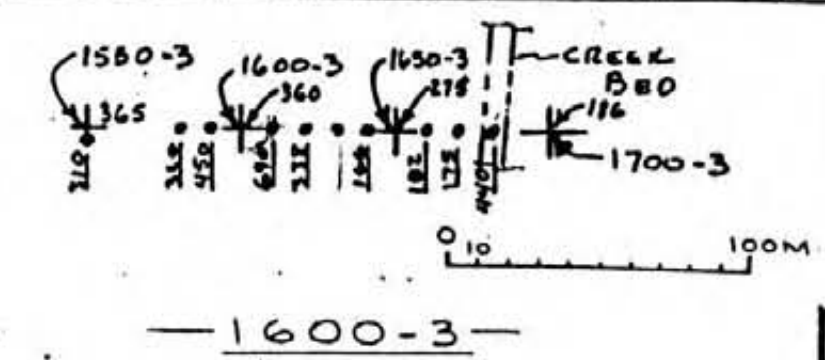
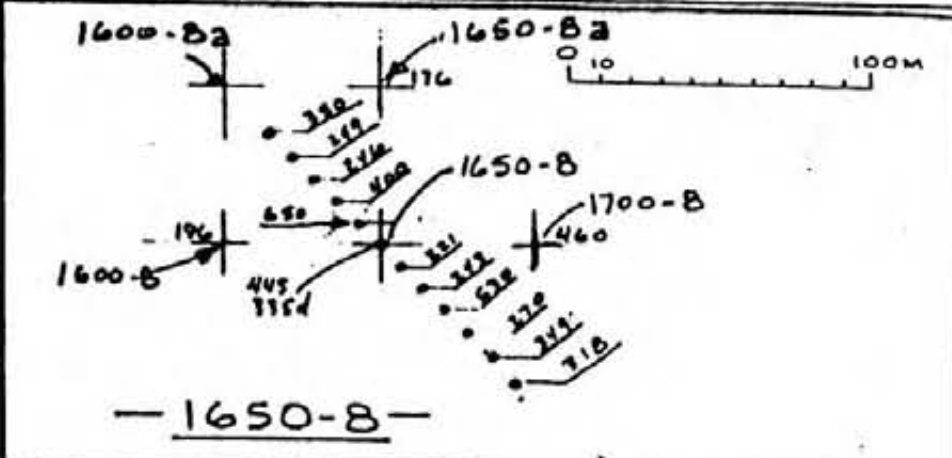
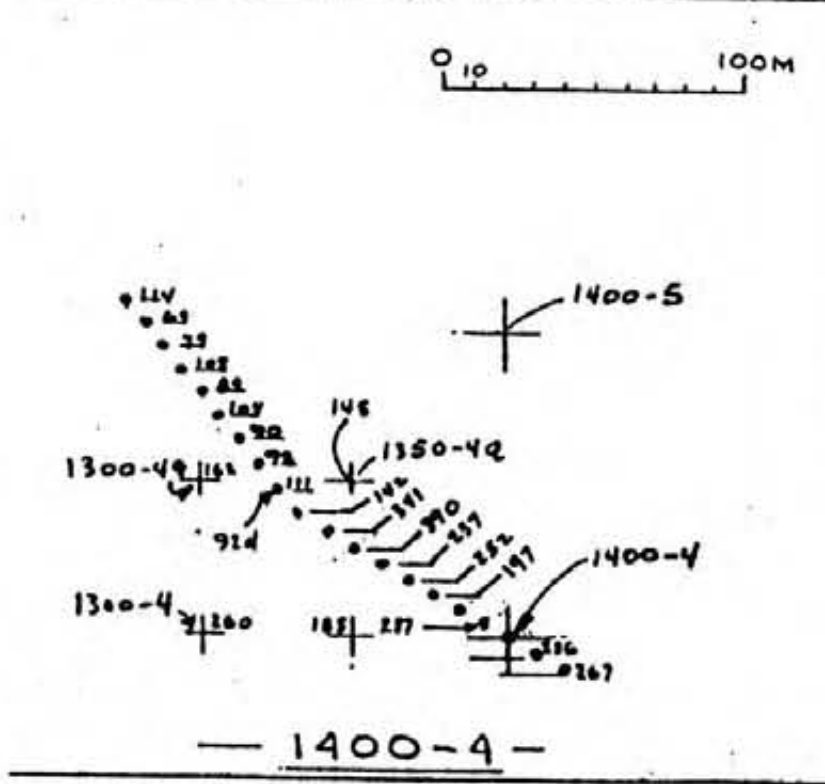
FIGURE 5

11,223

GEOLOGICAL BRANCH
ASSESSMENT REPORT



PLAN

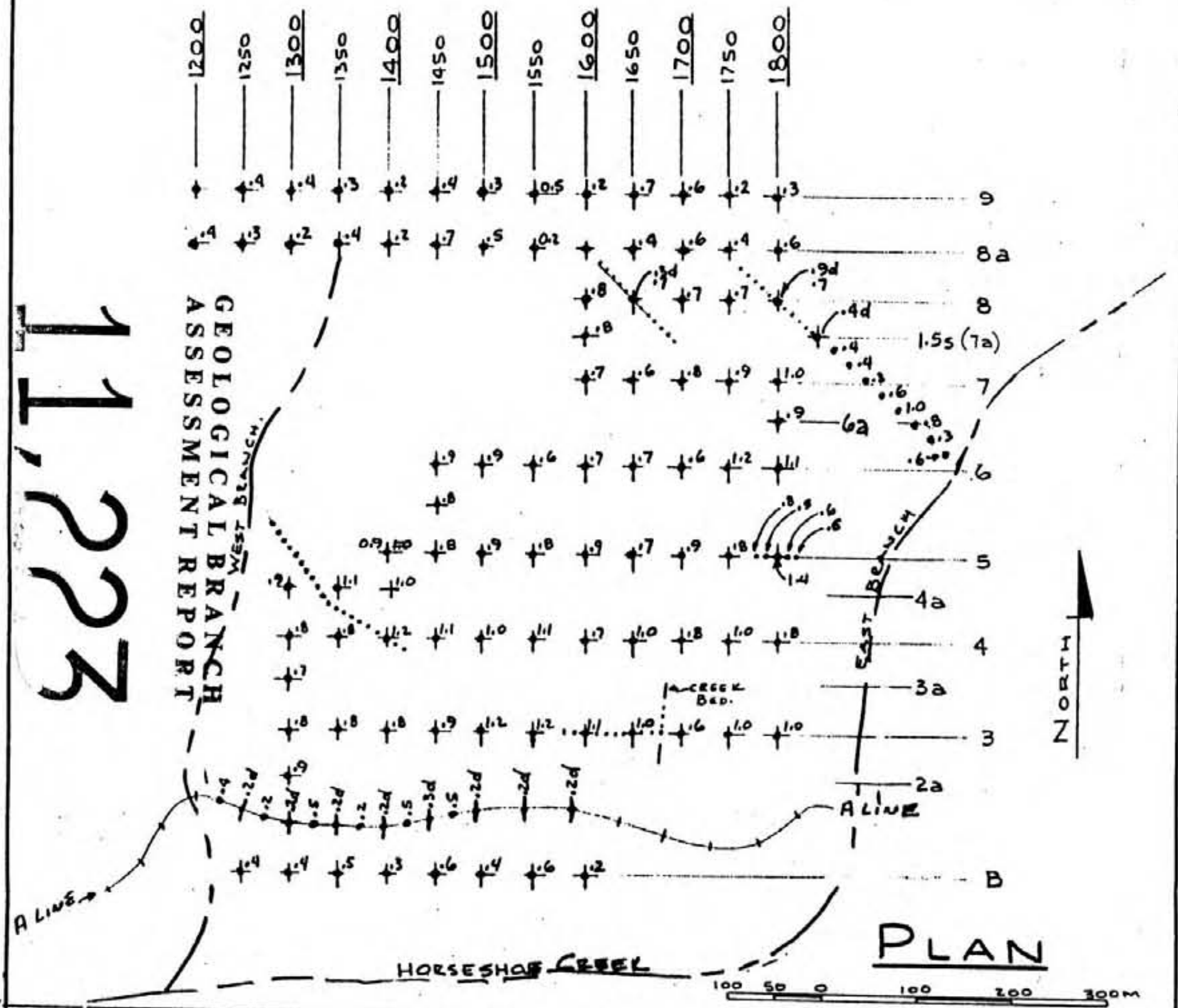


F & B SILVER
 FORT STEELE FORT STEELE MINING DIVISION BC
 SOIL GEOCHEMISTRY
 ZINC ppm
 JULY '83
 GHB

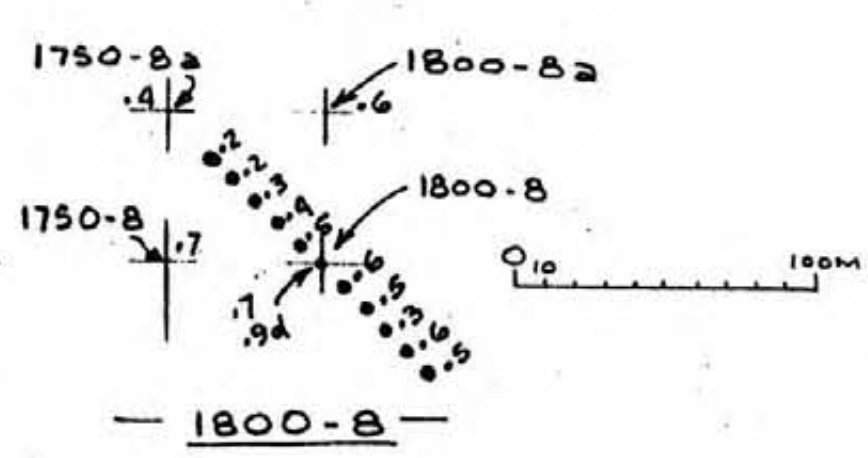
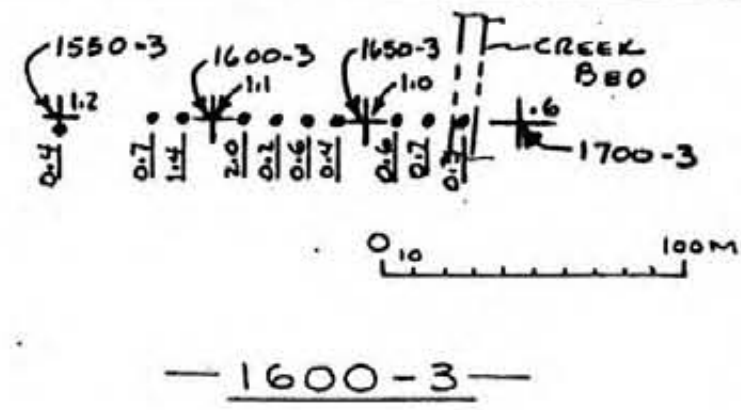
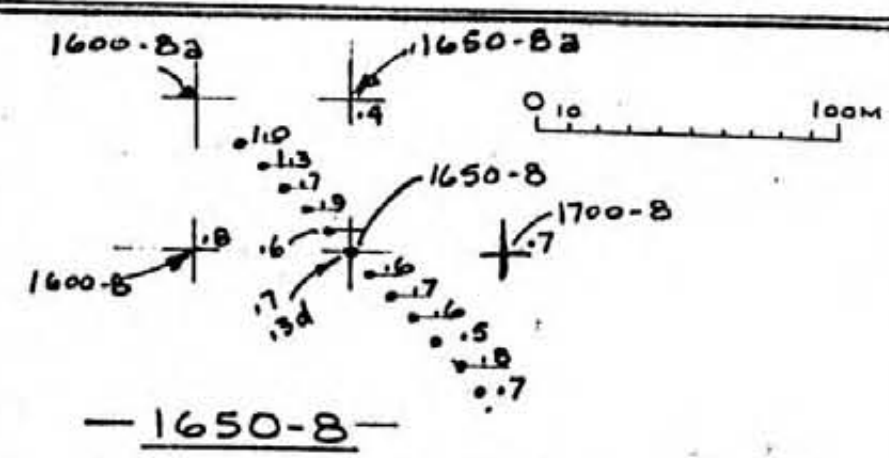
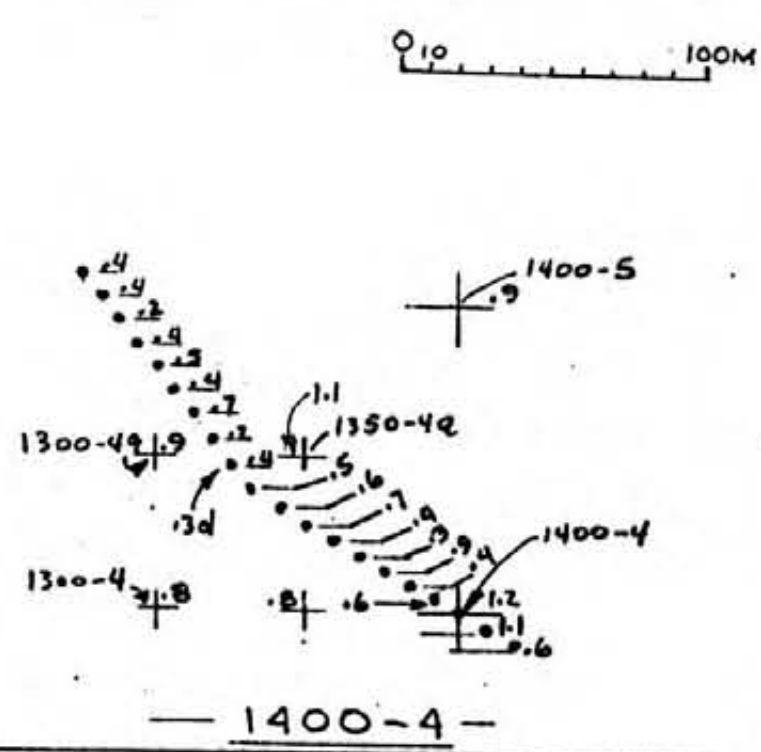
FIGURE 7

11,223

GEOLOGICAL BRANCH ASSESSMENT REPORT



PLAN

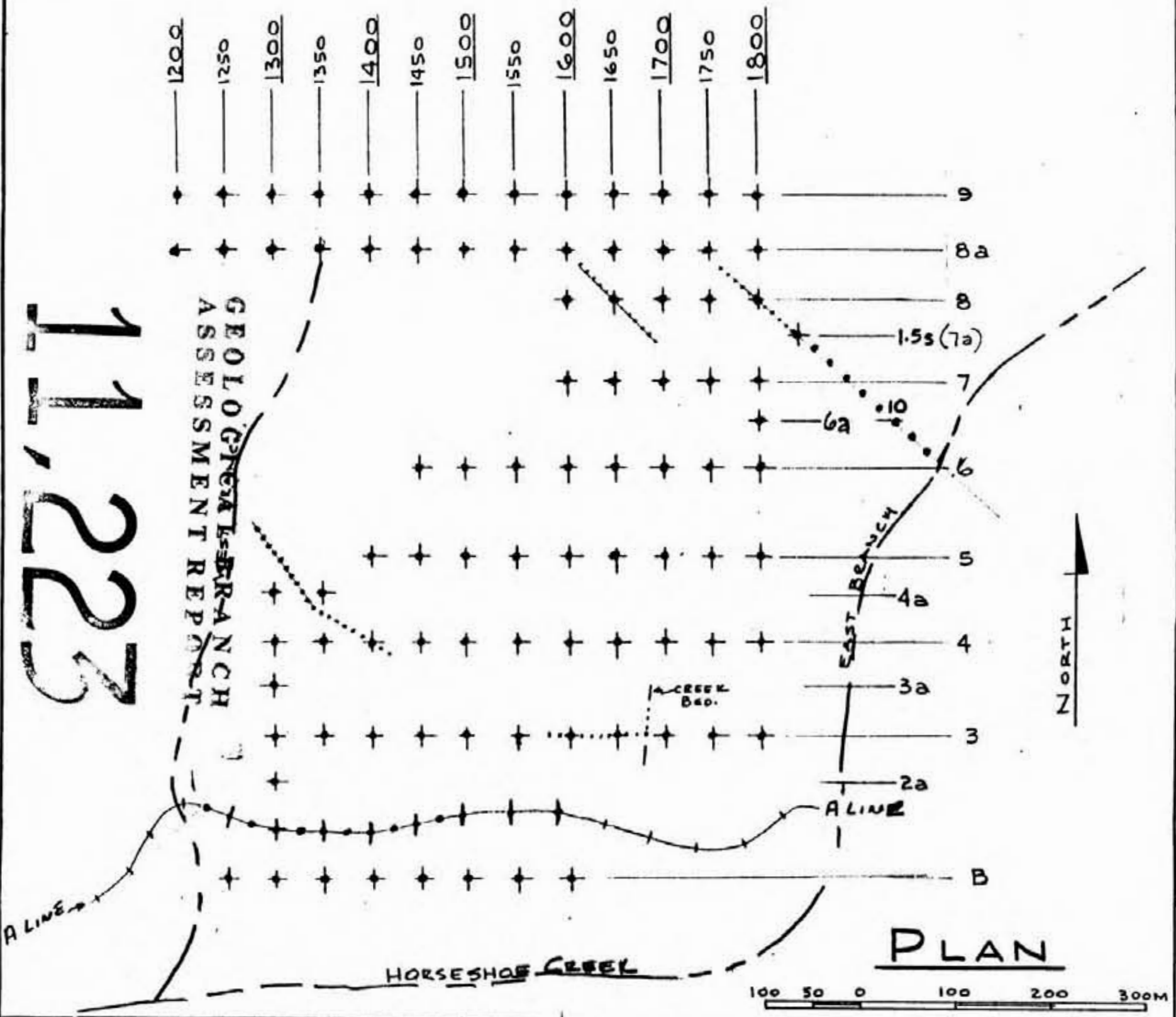


F & B SILVER
 FORT STEELE FORT STEELE MINING DIVISION BC
 SOIL GEOCHEMISTRY
 SILVER ppm
 JULY '83 GHB

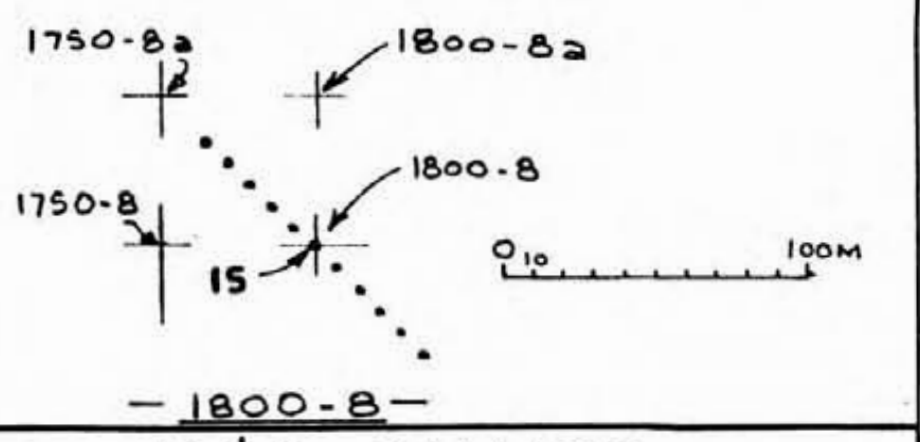
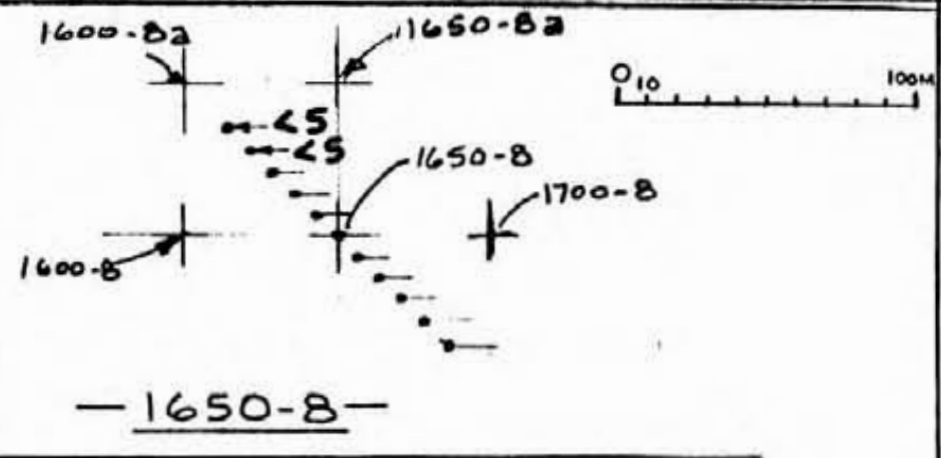
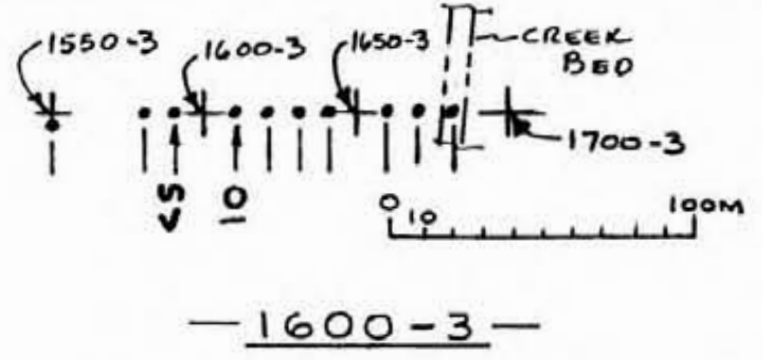
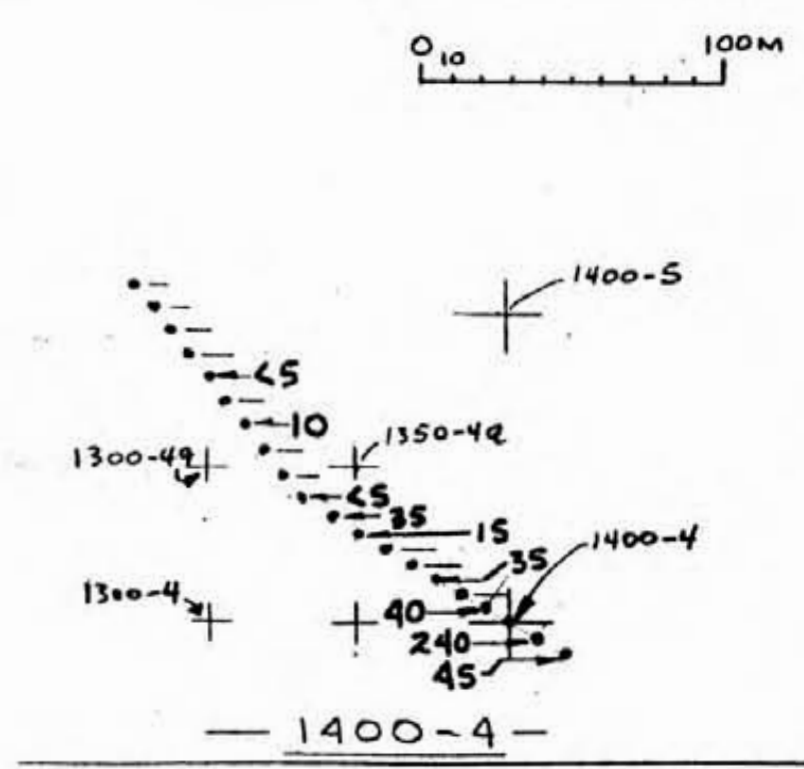
FIGURE 8

11222

GEOLOGICAL BRANCH
ASSESSMENT REPORT



PLAN



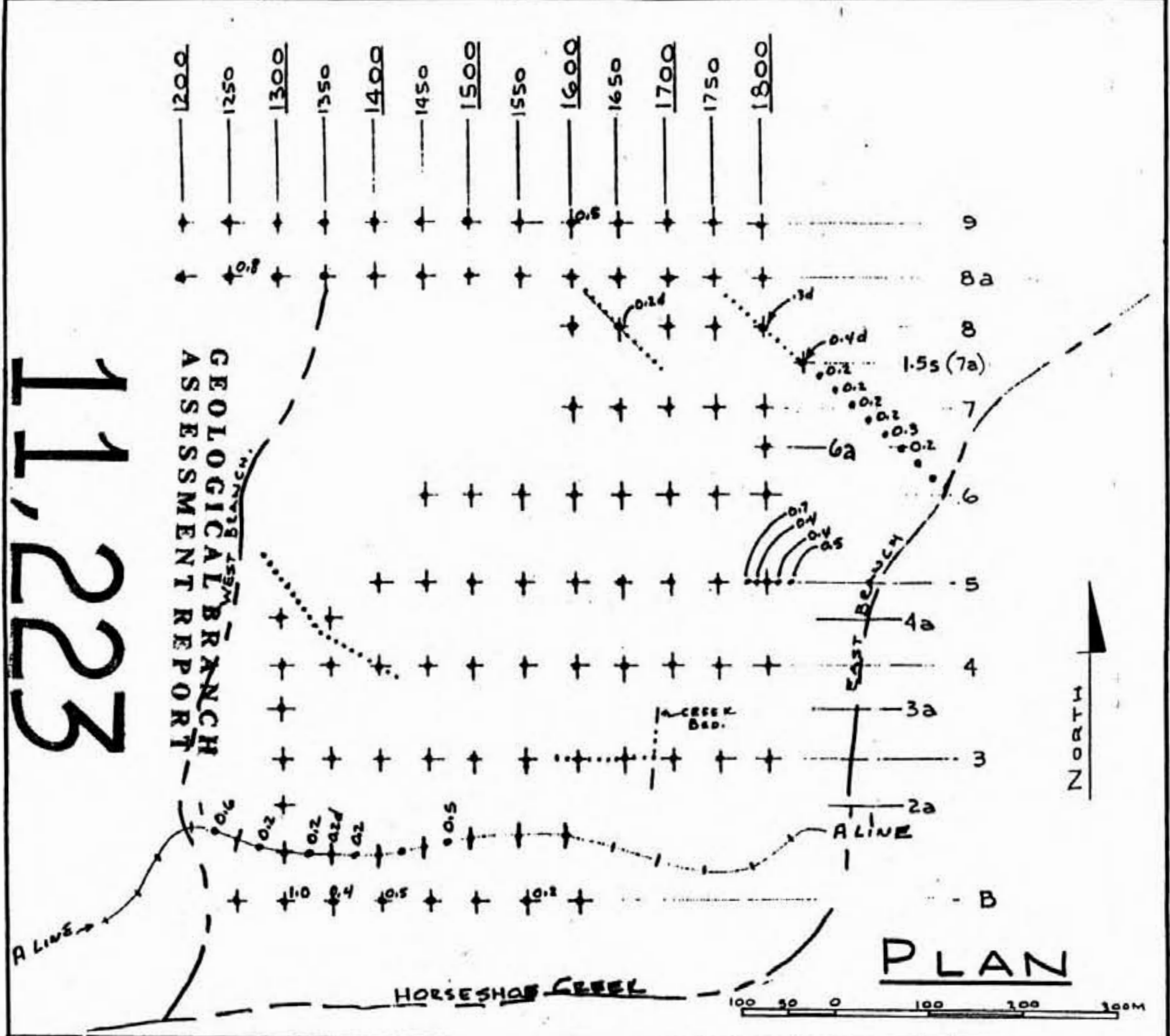
F & B SILVER
 FORT STEELE FORT STEELE MINING DIVISION BC
 SOIL GEOCHEMISTRY
 GOLD ppb
 JULY '83 GHB

FIGURE 9

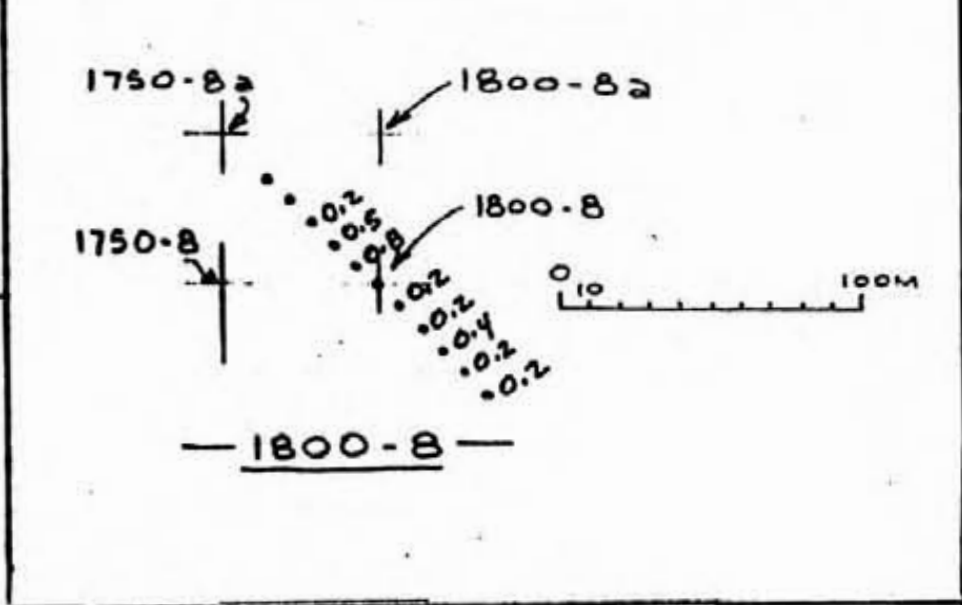
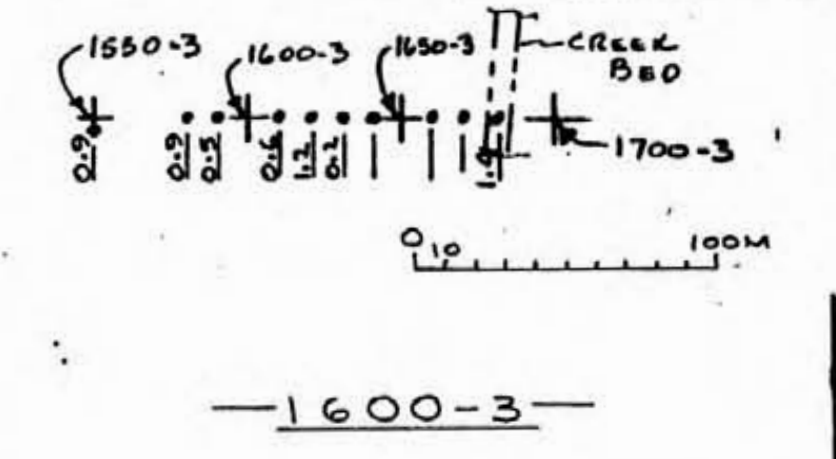
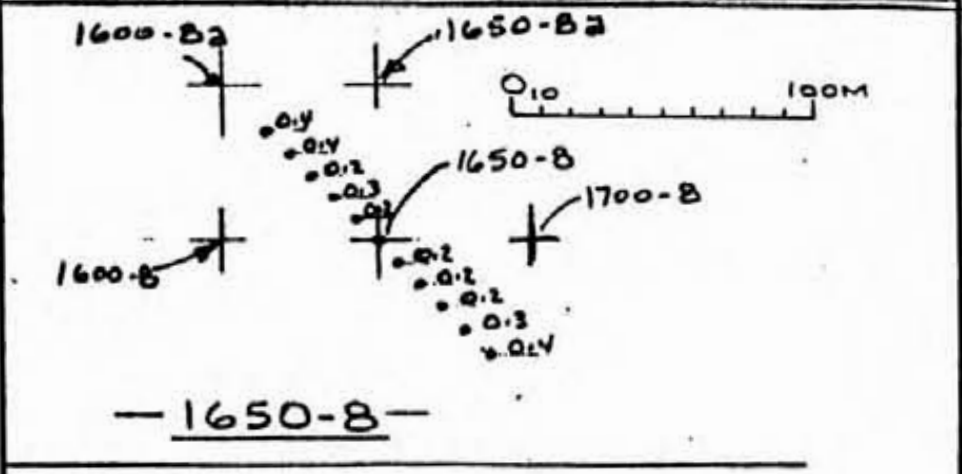
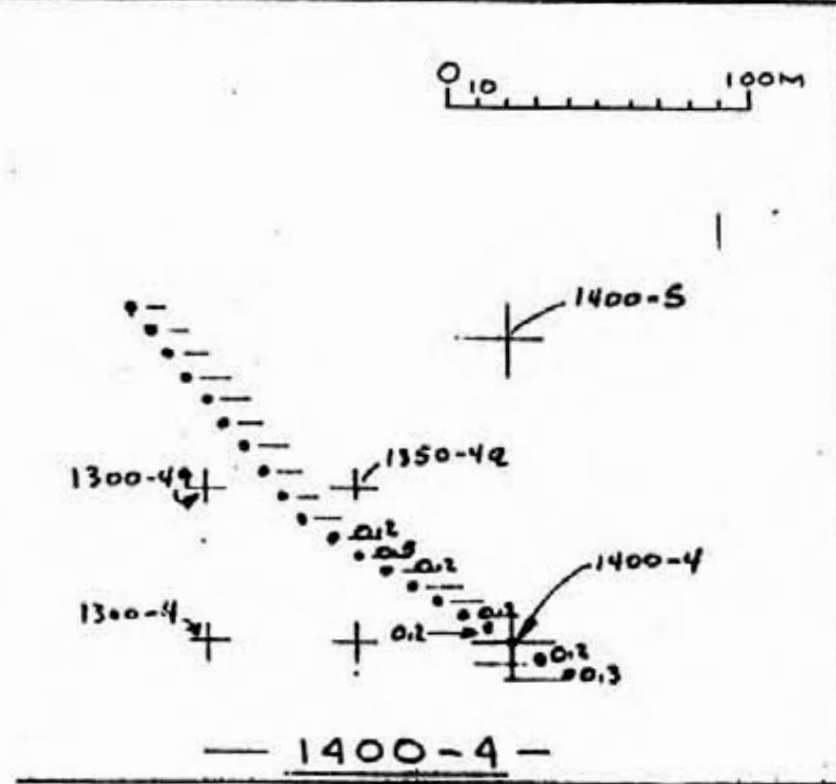
Fig. 15

11,223

GEOLOGICAL BRANCH
ASSESSMENT REPORT
WEST BRANCH



PLAN



FEB SILVER		
FORT STEELE	FORT STEELE MINING DIVISION	BC
SOIL GEOCHEMISTRY		
CADMIUM ppm		
JULY '83		GHB

FIGURE 10

Results

Statistical analysis by C.M. Armstrong, P.Eng. in the December 1981 "Geochemical and Geophysical Report on the DV Property" (Assessment Report 10,415) established background and anomalous levels for B-Zone Soils on the DV Property. The levels established were:

<u>Element</u>	<u>Background (b)</u>	<u>Anomalous (b + s)</u>	<u>Moderately Anomalous (b + 2s)</u>	<u>Strongly Anomalous (b + 3s)</u>
Cu	20 PPM	40 PPM	75 PPM	150 PPM
Pb	30 PPM	60 PPM	130 PPM	300 PPM
Zn	90 PPM	175 PPM	300 PPM	600 PPM
Ag	0.13 PPM	0.35 PPM	0.9 PPM	2.5 PPM
Au	0.7 PPb	5.0 PPb	30 PPb	200 PPb
Cd	0.2 PPM	0.6 PPM	1.5 PPM	4.0 PPM

Statistical analysis of the 1982 Geochem Sampling Program using probability graphs (Sinclair, 1981) indicated the following results:

Copper (Figure 11)

The probability plot of logarithms (Base 10) of the 104 large grid Cu sample values suggests that the data is a single log-normal population. The 66 copper samples taken across the strike of the bedding plotted within the 95% confidence limits of the large grid line, so we conclude that copper samples from the large grid and the cross-strike are from the same population.

For the area sampled, the background levels for copper are:

Background (b)	-	38
Weakly Anomalous (b + s)	-	64
Moderately Anomalous (b + 2s)	-	115
Strongly Anomalous (b + 3s)	-	141

Lead (Figure 12)

The probability plot of logarithms (Base 10) of the 104 large grid Pb sample values indicates that the data is bimodal. Unfortunately the inflection point is near the top of the curve (approximately 2%) which creates a very inconclusive anomalous Line A. However, it is significant that the 66 cross-strike samples plot as a population with a background value somewhat higher than the background value of Line B, and with similar standard deviations. The 66 cross-strike samples plot as bimodal populations as well. This suggests that the high lead values obtained cross-strike and the high values obtained around 1800-8 may be related.

For the area sampled, the background levels for lead are:

	<u>Large Grid</u>	<u>Cross Strike</u>
Background (b)	71	141
Weakly Anomalous (b + s)	107	270
Moderately Anomalous (b + 2s)	235	470
Strongly Anomalous (b + 3s)	300	590

The indicated anomalous population has a geometric mean of 1,120.

Zinc (Figure 13)

The probability plot of logarithms (Base 10) of the 103 large grid Zn sample values indicates that the data is bimodal. The same plot of the 66 cross-strike sample values suggests that there may be three populations. The cross-strike values are outside the 95% confidence limits for the large grid samples which also suggests multimodal populations. An anomalous Line A indicates a geometric mean for the second population of 340 PPM. More samples will be required to confirm a higher third population.

For the area sampled, the background levels for zinc are:

	<u>Large Grid</u>	<u>Cross Strike</u>
Background (b)	240	340
Weakly Anomalous (b + s)	370	480
Moderately Anomalous (b + 2s)	580	680
Strongly Anomalous (b + 3s)	700	780

Silver (Figure 14)

The probability plot of the large grid of the 104 Ag sample values in PPM indicates that the data is a normally distributed population. However, the plot of the 66 cross-strike sample values indicates a bimodal population, with an inflection point of approximately 3%. More samples will be required to confirm this.

For this area sampled, the background levels for silver are:

Background (b)	-	0.7 PPM
Weakly Anomalous (b + s)	-	1.0 PPM
Moderately Anomalous (b + 2s)	-	1.3 PPM
Strongly Anomalous (b + 3s)	-	1.4 PPM

No conclusions have been made regarding the soil geochem results of Au and Cd. The high gold sample value of 240 PPb at 1400-4-10E requires follow-up as do the other slightly anomalous gold values along the same cross-strike line.

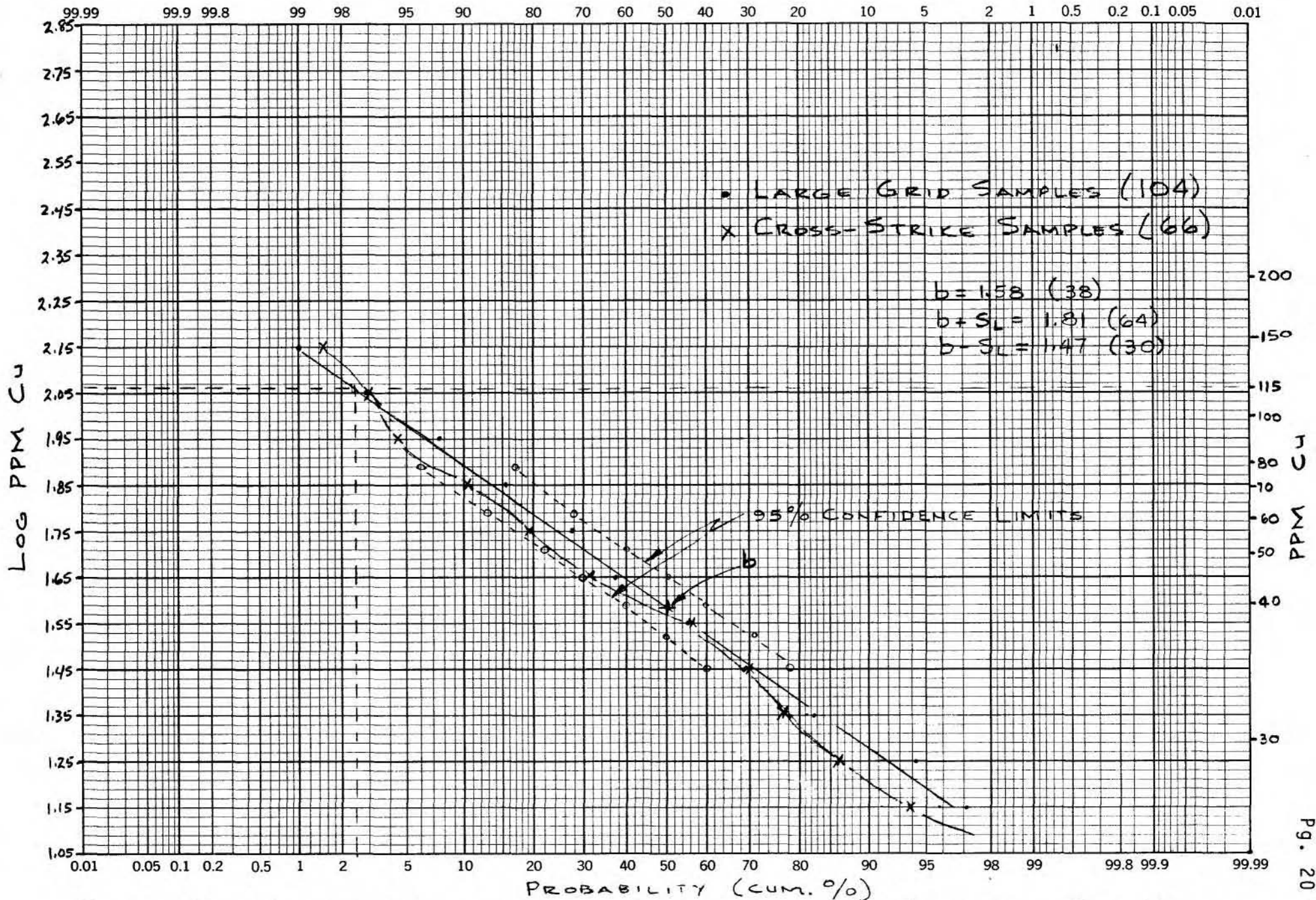


FIGURE II PROBABILITY GRAPH FOR COPPER SOIL GEOCHEM - BOX CLAIM
GHS JULY/A3

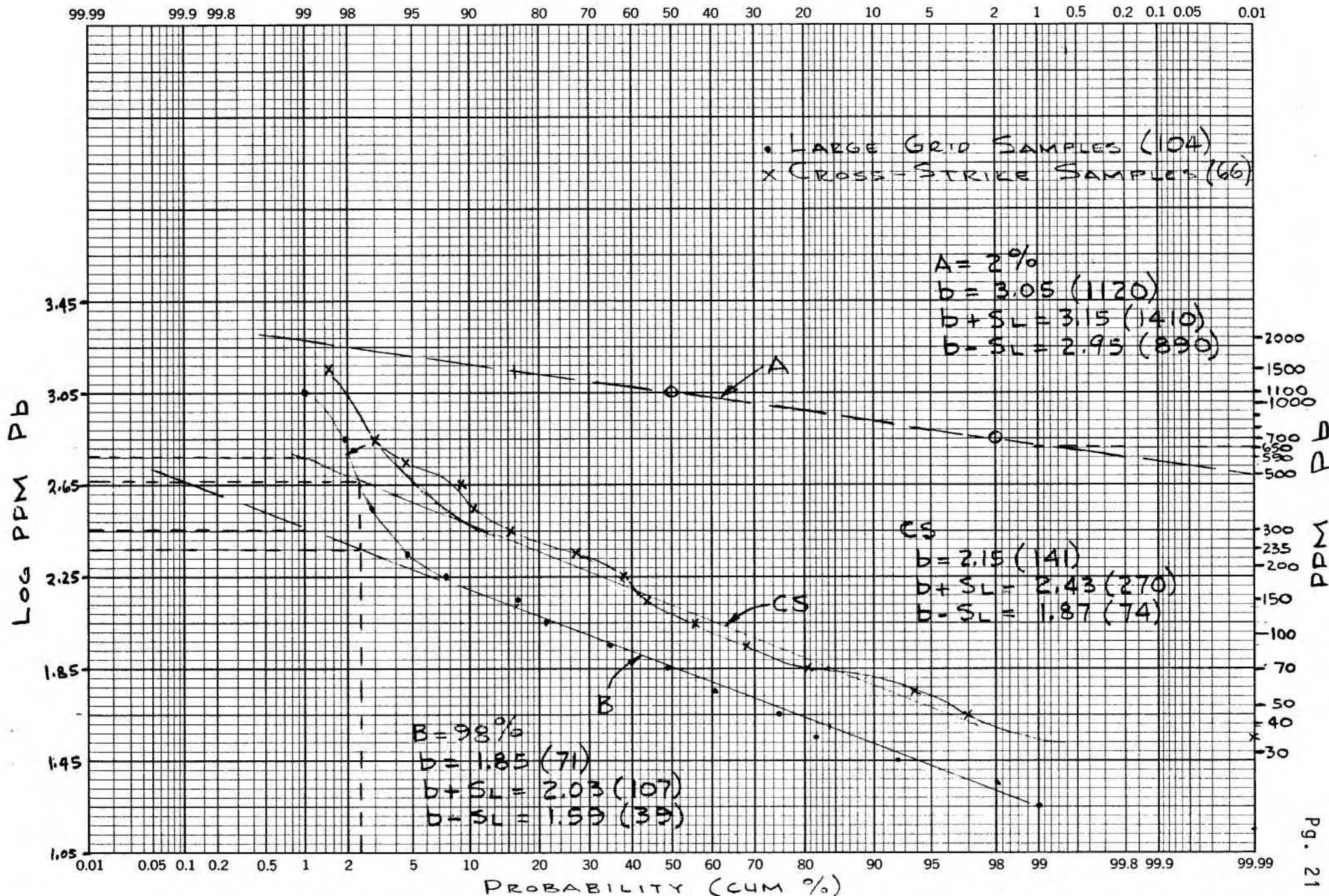


FIGURE 12 PROBABILITY GRAPH FOR LEAD SOIL GEOCHEM-BOX CLAIM

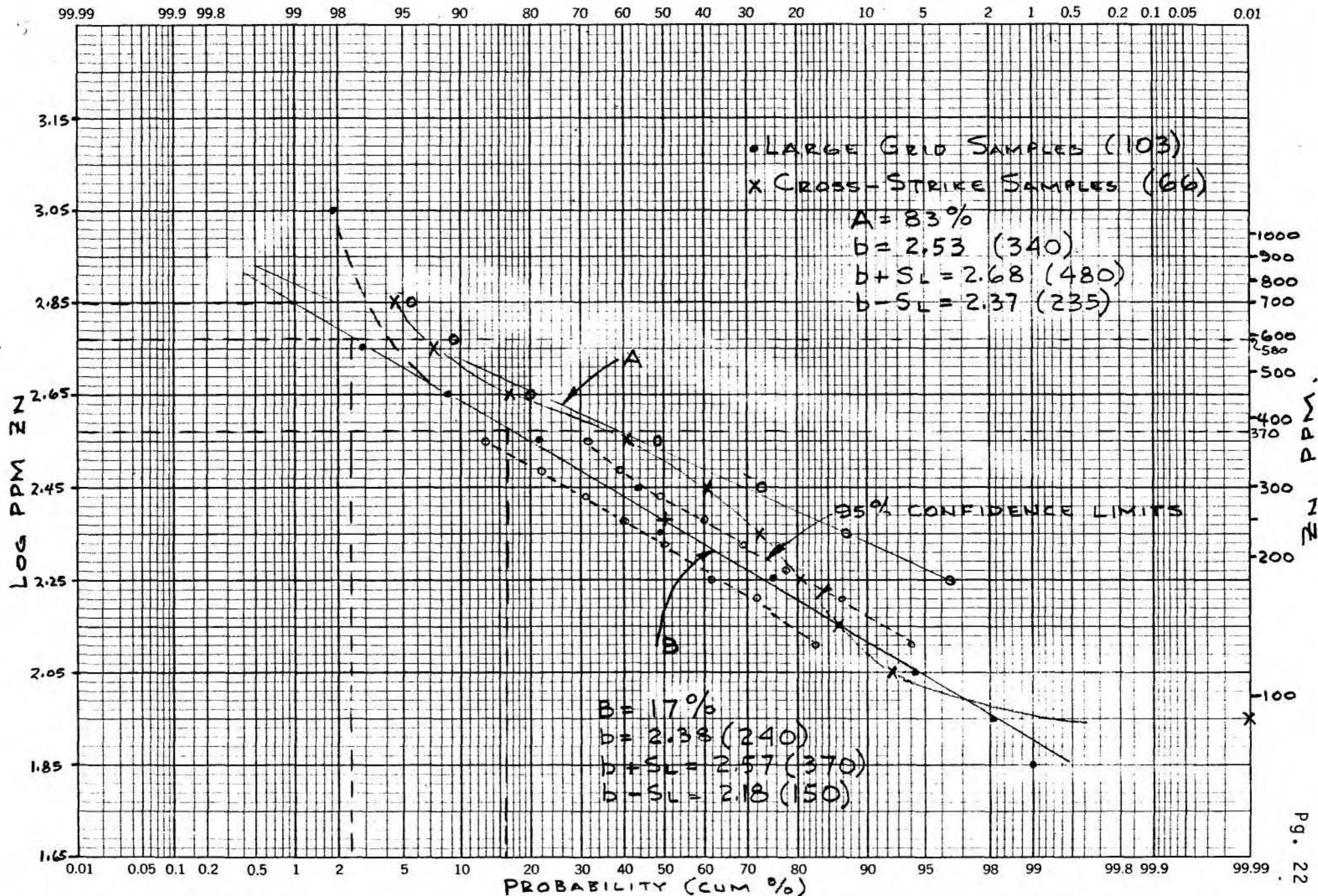


FIGURE 13 PROBABILITY GRAPH FOR ZINC SOIL GEOCHEM - BOX CLAIM

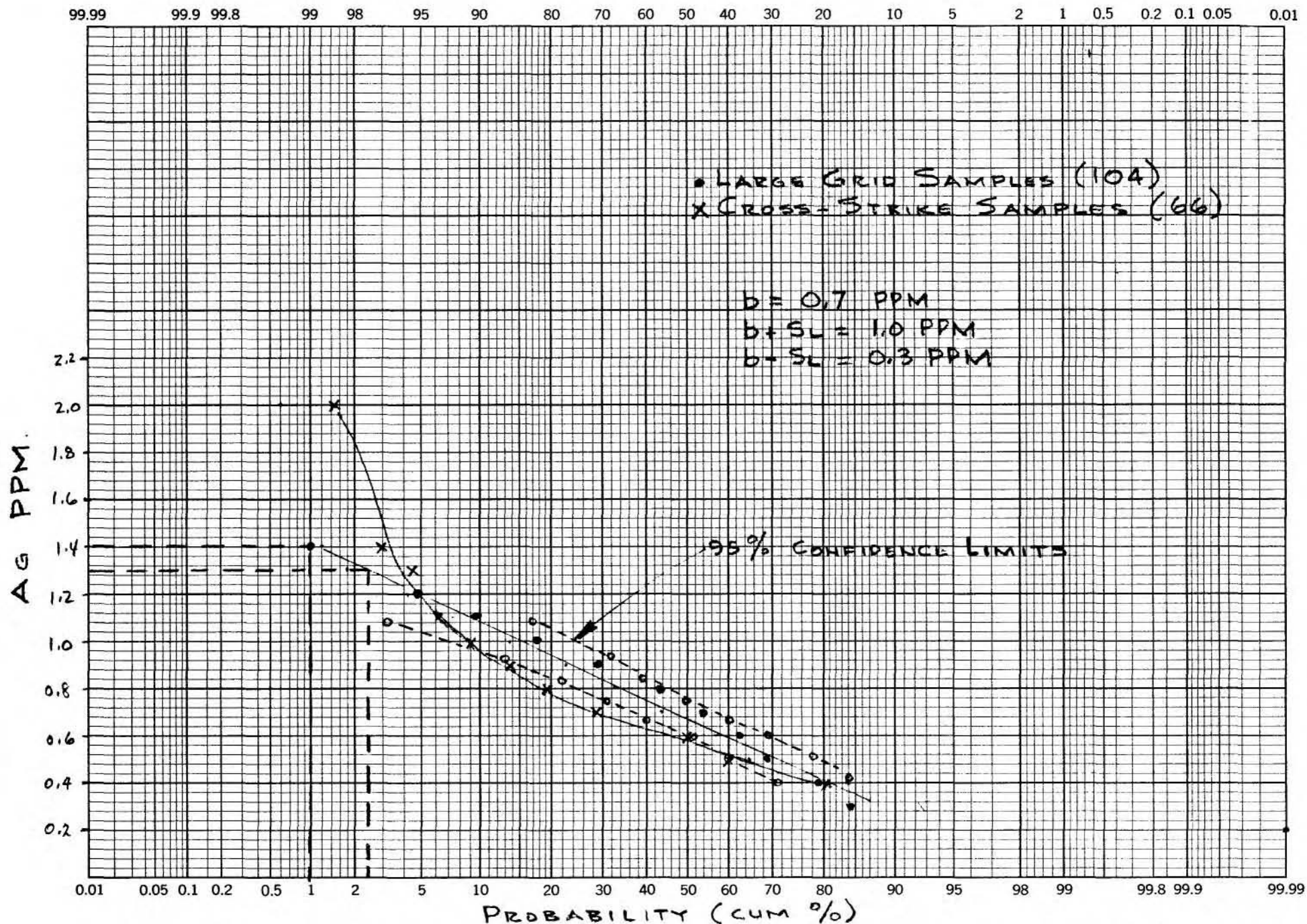


FIGURE 14 PROBABILITY GRAPH FOR SILVER SOIL GEOCHEM - BOX CLAIM
GHB JULY/83

COSTSWages

Paid to Gerald H. Babcock, Vancouver, B.C., for 8 days for field preparation work on claims (carried out during February, March and April, 1982) - 8 days at \$150 per day	\$1,200.00
Paid to Carl Lysohirks, Fruitvale, B.C., for 2 days - May 22 and 23, 1982 at \$90 per day	180.00
Paid to Cecil Spencer, Fruitvale, B.C. for 2 days - May 22 and 23, 1982 at \$90 per day	180.00
Paid to Gerald H. Babcock, Vancouver, B.C., for 7 days - May 22 & 23, 1982; July 14,15,16,17 & 18, 1982 at \$150 per day	1,050.00
Paid to Gerald H. Babcock, Vancouver, B.C., for 3 days of interpretation and analysis of field work (carried out during August & September 1982) - 3 days at \$150 per day	450.00
Paid to Glen Babcock, Vernon, B.C., for 7 days - May 22 & 23, 1982; July 14,15,16,17 & 18, 1982 - at \$90 per day	630.00
Paid to Allan R. Babcock, Trail, B.C., for 4 days - May 22 & 23, 1982; July 17 & 18, 1982 at \$150 per day	600.00
Paid to Allan R. Babcock, Trail, B.C., for 2 days of soil sample analysis (carried out in July 1982) - 2 days at \$150 per day	300.00
Paid to Richard Babcock, Trail, B.C., for 4 days - May 22 & 23, 1982; July 17 & 18, 1982 at \$90 per day	360.00
Paid to Lawrence E. Babcock, Trail, B.C., for 4 days - May 22 & 23, 1982; July 17 & 18, 1982 at \$90 per day.	360.00
Paid to Henry H. John, Castlegar, B.C., for 2 days - July 17 & 18, 1982 at \$90 per day	180.00
Paid to Darryl Swanson, Genelle, B.C., for 5 days - July 14,15, 16,17 & 18, 1982 at \$90 per day	450.00
Paid to Allan R. Babcock, Trail, B.C. for 6 days for field preparation work on claims (carried out during February, March & April 1982) - 7 days at \$150 per day	<u>1,050.00</u>
	<u>\$6,990.00</u>

COSTS (Cont'd)Food and Accommodation

May 22 & 23, 1982 - 5 persons, 2 days field work, 2 nights accommodation (average daily cost per person _ \$36.64)	\$ 366.43
July 14, 15, 16, 17 & 18, 1982 - 9 persons, 5 days field work, 4 nights accommodation (average daily cost per person - \$21.83)	884.02
February 1982 - 2 persons, trip to Gold Commissioner Office Cranbrook, 1 night accommodation	<u>79.43</u>
	<u>\$1,329.88</u>

Transportation

Paid to Paul's Place Ltd., Trail, B.C., - airfare Trail, B.C. to Cranbrook, B.C. and return - May 1982	\$ 150.00
Paid to P.W.A. - airfare for Gerald H. Babcock - two round trips Vancouver-Cranbrook-Vancouver	359.75
Paid to P.W.A. - airfare for Gerald H. Babcock - two return trips Vancouver-Cranbrook	333.75
July 1982 - field work, gasoline for vehicles, 5 days field work	192.44
May 1982 - field work, gasoline for vehicles, 2 days field work - 5 persons	122.69
Paid Loomis Courier, July 1982 - shipment of samples to Vancouver for analysis	15.10
Paid Greyhound Bus Lines, August 1982 - shipment of samples to Vancouver for analysis	6.60
February 1982, trip to Cranbrook to Gold Commissioner Office - vehicle cost	<u>47.23</u>
	<u>\$1,227.56</u>

COSTS (Cont'd)Communications

1982, paid to B.C. Telephone	
- incurred by L.E. Babcock	\$ 170.50
- incurred by A.R. Babcock	200.00
- incurred by G.H. Babcock	<u>645.42</u>
	<u>\$1,015.92</u>

Assaying

1982, paid to Bondar Clegg & Co. Ltd.	
- 112 samples Cu, Pb, Zn, Ag @ \$4.60 =	\$ 515.00
- 15 samples Au @ 6.00 =	90.00
- 57 samples Cd @ 1.90 =	<u>108.00</u>
	<u>\$ 713.00</u>

Report Preparation

- paid G.H. Babcock 10 days @ \$200 =	\$2,000.00
- typing, including typewriter rental \$75	178.00
- copying	<u>56.00</u>
	<u>\$2,234.00</u>

Other Costs

- supplies, maps, paper, etc.	<u>\$ 646.00</u>
-------------------------------	------------------

Total Exploration Expenditure on the DV Property applicable for assessment work credit on the DV Group.	<u>\$14,156.36</u>
--	--------------------

BIBLIOGRAPHY

- Allan, G.B. "Geological and Geophysical Report of the Dibble Creek Property of TVI Mining and Athabasca Columbia Resources Ltd.", Assessment Report 4122, October 1972
- Armstrong, C.M. "Memorandum - DV Property", August 24, 1980.
 "Report of the DV Property", December 20, 1980.
 "Geochemical, Geophysical, Geological & Prospecting Report on the DV Property", Assessment Report, February 15, 1981.
 "Geochemical and Geophysical Report on the DV Property", Assessment Report, December 30, 1981.
- B.C. Minister of Mines Reports: 1890-p.375, 1891-p.570, 1892-p.538, 1893-p.1065, 1895-p.673, 1896-p.533, 1898-p.1007, 1899-pp.592-593, 1900-p.798, 1901-p.1005, 1902-p.H130, 1904-p.G108, 1907-p.L84, 1916-p.K190, 1917-p.F149, 1919-p.N115, 1920-p.N116, 1921-p.G128-129, 1933-p.A202, 1934-pp.A24-25, 1951-p.A185, 1969-pp.347-348, 1970-p.476, 1971-p.418, 1972-p.64.
- McMechan, M.E. "Geology of the Mount Fisher-Sand Area, Southeastern British Columbia", B.C. Ministry of Energy, Mines and Petroleum Resources, "Notes to Accompany Preliminary Map No. 34", 1979.
- Rice, H.M.A. "Cranbrook Map-Area, British Columbia", G.S.C. Mem. 207, 1937.
- Schofield, S.J. "Geology of Cranbrook Map-Area, British Columbia", G.S.C. Mem. 76, 1915.
- Sinclair, A.J. "Applications of Probability Graphs in Mineral Exploration" Spec. Vol. No.4, The Association of Exploration Geochemists, March, 1981.
- Sostad, R. Personal data - Victor Property, 1951 - 1971.
- | | | | |
|-----------------------------|----------|-----------|---------------|
| Air Photographs | 1:20,000 | BC 7777 | 016 - 222 = 7 |
| | | | 068 - 074 = 7 |
| Claim Maps | 1:50,000 | 82G/11W | 82G/12E |
| National Topographic Series | 1:50,000 | Fernie | 82G/11 1973 |
| | | Cranbrook | 82G/12 1976 |

CERTIFICATION

I, GERALD HERBERT BABCOCK of the City of Vancouver, Province of British Columbia, do hereby certify:

That I reside at 7249 Elmhurst Drive, Vancouver, British Columbia.

That I am a registered Professional Engineer in good standing in the Province of British Columbia and Alberta.

That I am registered as a Civil Engineer in Alberta and as a Structural Engineer in British Columbia.

That, in 1966, I became a Professional Engineer through written examinations as required by the Association of Professional Engineers of Alberta.

That I completed two prospecting courses at the University of Alberta during 1962 & 1963 under the direction of Dr. D.D. Godfrey.

That, in 1969, I completed the course in Basic Statistics through the Dept. of Extension, University of British Columbia - Continuing Education for Engineers.

That since registration as a Professional Engineer in 1966, I have been employed by Placer Development Limited, or its subsidiaries, and by Equity Mining Corporation, in various capacities, but I have not been employed as a Geologist, Geochemist, Geophysicist or Mining Engineer.


GERALD H. BABCOCK

CERTIFICATION

I, Alan Russell Babcock of the City of Trail, Province of British Columbia, do hereby certify:

That I reside at 170 Cambridge Street, Trail, British Columbia.

That, in 1971, I graduated from Simon Fraser University, Burnaby, British Columbia, with a B.Sc. degree in Biochemistry.

That, in 1980, I successfully completed the British Columbia Department of Mines Prospecting Course at Nelson, British Columbia instructed by G. Addy, P.Eng.

That the following is a true record of my employment and experience.

1972-1973 - Assayer at Gibraltar Mines Ltd.,
McLeese Lake, British Columbia.

1973-1977 - Mill Foreman at Gibraltar Mines
Ltd., McLeese Lake, British Columbia.

1977-1983 - Research Chemist at Cominco
Operations, Trail, British Columbia.

Presently - Operating Superintendent - Lead
Electrolysis & Metal Product Fabrication,
Cominco Operations, Trail, British Columbia.


ALAN R. BABCOCK

APPENDIX

I

Analyses - A.R. Babcock, B.Sc.

TABLE I

GEOCHEMICAL LAB REPORT

by A.R. Babcock, B.Sc.

ASSAY METHOD:

Sample Preparations

- 50 gm sample dried overnight at 100°C
- dried samples screened through 80 mesh Tyler Screen
- minus 80 mesh sent for assay

Digestion

- 2.5 gm sample in 5 mL HCl, 7.5 mL HNO₃ (acids concentrated)
- taken to dryness at 90° - 100°C in 100 mL Erlenmeyer Flasks
- added 50 mL HNO₃, sit for 5 minutes
- filtered through #1 Whatman Filter

Detection

Atomic absorption spectrophotometry of solutions

Standard

- Cu - Copper Sulphate
- Pb - Lead Filings
- Zn - Zinc Powder
- Ag - Silver Nitrate

(all chemicals were reagent grade)

Geochemical Lab Report (Cont'd)
By A.R. Babcock

Sample Number	Cu PPM	Pb PPM	Zn PPM	Ag PPM
1300-2a	48	126	275	0.9
-3	36	92	380	0.8
-3a	11	42	505	0.7
-4	36	74	260	0.8
-4a	52	145	162	0.9
1350-3	44	92	100	0.8
-4	54	69	185	0.8
-4a	93	146	145	1.1
1400-3	32	93	250	0.8
-4	98	187	425	1.2
-4a	44	83	153	1.0
-5	34	72	100	0.9
1450-3	52	54	134	0.9
-4	76	153	270	1.1
-5	48	72	165	0.8
-5a	20	41	135	0.8
-6	25	45	181	0.9
1500-3	54	76	165	1.2
-4	70	81	340	1.0
-5	56	126	990	0.9
-6	23	54	200	0.9
1550-3	75	180	365	1.2
-4	110	107	186	1.1
-5	72	199	345	0.8
-6	29	58	155	0.6
1600-3	93	120	360	1.1
-4	72	138	360	0.7
-5	48	109	270	0.9
-6	23	43	305	0.7

(Cont'd)

Sample Number	Cu PPM	Pb PPM	Zn PPM	Ag PPM
1600-7	21	45	184	0.7
-7a	48	165	-	0.8
-8	20	67	196	0.8
1650-3	72	83	275	1.0
-4	66	100	265	1.0
-5	38	67	205	0.7
-6	17	56	356	0.7
-7	23	50	295	0.6
-8	56	200	445	0.7
1700-3	50	56	186	0.6
-4	31	67	370	0.8
-5	27	87	295	0.9
-6	43	72	275	0.6
-7	36	76	260	0.8
-8	20	83	460	0.7
1750-3	60	56	172	1.0
-4	85	81	425	1.0
-5	38	98	370	0.8
-6	21	65	179	1.2
-7	34	87	315	0.9
-8	39	155	345	0.7
1800-3	43	54	192	1.0
-4	52	67	250	0.8
-5	62	710	1120	1.4
-6	87	138	260	1.1
-6a	63	102	144	0.9
-7	36	76	270	1.0
-8	34	350	460	0.7
1850-8	39	1060	370	0.9

APPENDIX

II

Analyses - Bondar Clegg & Co. Ltd.



REPORT: 122-1912

FROM: MR G. BARCOCK

SUBMITTED BY: G-BARCOCK

DATE: 22-JUL-82 PROJECT: NONE GIVEN

ELEMENT	LOWER DETECTION LIMIT	EXTRACTION	METHOD	SIZE FRACTION	SAMPLE TYPE	SAMPLE PREPARATIONS
As	.1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80	SOILS	DRY, SEIVE -80
Cu	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80		RETENTION OF REJECTS
Pb	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80		
Zn	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80		

REPORT COPIES TO: MR G. BARCOCK

INVOICE TO: MR G. BARCOCK

REMARKS:



REPORT: 122-1912 PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	NOTES
1.2W-1.5S							S 1400-4-160W		0.4	44	249	69	
S DEEP		0.4	36	311	380		S 1400-4-170W		0.4	26	154	114	
S +25SE		0.4	45	219	389		S 1400-4-90WC		0.3	64	151	92	
S +50SE		0.4	37	213	267		S 1400-BA		0.2	49	49	115	
S +75		0.3	28	218	385		S 1400-9		0.2	106	45	138	
S +100		0.6	36	194	346		S 1450-BA		0.7	22	20	181	
S +125		1.0	22	122	375		S 1450-9		0.4	22	23	252	
S +150		0.8	34	138	243		S 1500-BA		0.5	52	15	94	
S +175		0.3	32	94	146		S 1500-9		0.3	57	22	155	
S +200		0.6	50	162	165		S 1550 3-10E		2.0	101	230	690	
S 23-0+00		0.3	15	32	75	X COX	S 1550 3-20E		0.2	28	91	338	
S 23-0+50		0.8	27	36	89		S 1550 3-30E		0.6	42	66	233	
S 23-0+100		0.4	10	17	25		S 1550 3-40E		0.4	64	70	166	
S 23-0+150		0.3	15	18	50		S 1550 3-10W		1.4	81	180	450	
S 23-0+200		0.4	14	24	70		S 1550 3-20W		0.7	74	118	320	
S 23-0+250		0.3	9	22	42		S 1550 3-50W		0.4	62	186	310	
S 1200-BA		0.4	17	26	113	S 1550-BA		0.2	34	35	159		
S 1250-BA		0.3	19	26	292	S 1550-9		0.5	36	19	176		
S 1250-9		0.4	36	20	74	S 1600-3-10E		0.6	39	56	182		
S 1300-BA		0.2	17	22	122	S 1600-3-20E		0.7	24	43	175		
S 1300-9		0.4	33	37	172	S 1600-3-30E		0.3	36	81	440		
S 1350-BA		0.4	50	28	128	S 1600-9		0.2	30	42	328		
S 1350-9		0.3	153	21	93	S 1650-BA		0.4	19	40	176		
S 1400-4-10E		1.1	67	166	236	S 1650-8B		0.3	23	56	335		
S 1400-4-20E -		0.6	49	86	267	S 1650-8+10NW		0.6	148	395	650		
S 1400-4-10W -		0.6	44	73	287	S 1650-8+20NW		0.9	13	58	400		
S 1400-4-20W		0.4	40	58	259	S 1650-8+30NW		0.7	17	53	246		
S 1400-4-30W -		0.9	38	65	197	S 1650-8+40NW		1.3	14	32	249		
S 1400-4-40W		0.3	37	73	252	S 1650-8+50NW		1.0	22	35	350		
S 1400-4-50W		0.4	37	89	237	S 1650-8+10SE		0.6	10	73	221		
S 1400-4-60W -		0.7	48	168	390	S 1650-8+20SE		0.7	12	60	243		
S 1400-4-70W		0.6	55	369	341	S 1650-8+30SE		0.6	14	54	530		
S 1400-4-80W -		0.5	38	124	142	S 1650-8+40SE		0.5	16	67	270		
S 1400-4-90W		0.4	52	217	111	S 1650-8+50SE		0.8	17	53	349		
S 1400-4-100W		0.2	26	107	98	S 1650-8+60SE		0.7	16	64	318		
S 1400-4-110W -		0.7	47	228	90	S 1650-9		0.7	18	29	170		
S 1400-4-120W		0.4	34	143	104	S 1700-BA		0.6	18	52	180		
S 1400-4-130W -		0.5	37	121	89	S 1700-9		0.6	44	27	75		
S 1400-4-140W		0.4	28	86	108	S 1750-BA		0.4	32	70	173		
S 1400-4-150W		0.2	61	227	79	S 1750-9		0.2	28	31	109		

REPORT: 122-1912 PROJECT: NONE GIVEN

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	As PPM	Cu PPM	Pb PPM	Zn PPM	NOTES	SAMPLE NUMBER	ELEMENT UNITS	As PPM	Cu PPM	Pb PPM	Zn PPM	NOTES
S 1800-5+10 E		0.6	50	105	470		S B1350		0.5	19	140	250	
S 1800-5+10W		0.5	35	107	296		S B1400		0.3	18	37	279	
S 1800-5+20E *		0.6	25	96	378		S B1450		0.6	19	37	178	
S 1800-5+20W B		0.8	32	163	295		S B1500		0.4	31	50	178	
S 1800-8A		0.6	19	31	157		S B1550		0.6	15	34	282	
S 1800-8D		0.9	36	1310	480		S B1600		0.2	20	27	133	
S 1800-9		0.3	36	25	111								
S 1800-8+10NW		0.5	10	232	700								
S 1800-8+20NW		0.4	12	123	272								
S 1800-8+30NW		0.3	16	91	204								
S 1800-8+40NW		0.2	13	52	191								
S 1800-8+50NW		0.2	15	45	105								
S 1800-8+10SE		0.6	30	405	332								
S 1800-8+20SE		0.5	24	645	530								
S 1800-8+30SE		0.3	18	435	319								
S 1800-8+40SE		0.6	30	545	282								
S 1800-8+50SE		0.5	29	284	460								
S 2571		0.7	15	64	49								
S 2572		0.4	18	32	53								
S 2573		0.3	18	26	80								
													COX CLAIM
S 2581		0.4	19	30	76								
S 2582.5		0.8	22	33	90								
S 2583		0.3	47	59	117								
S 3582		0.2	23	32	83								
S A1225		0.4	38	83	278								
S A1250D		0.2	39	84	126								
S A1275		0.2	12	68	202								
S A1300D		0.2	31	44	94								
S A1325		0.5	19	47	288								
S A1350D		0.2	25	57	236								
S A1375		0.2	22	39	220								
S A1400D		0.2	27	45	175								
S A1425		0.5	20	40	171								
S A1450D		0.3	29	45	173								
S A1475		0.5	25	85	283								
S A1500D		0.2	43	50	165								
S A1550D		0.2	24	34	138								
S A1600D		0.2	30	37	120								
S B1250		0.4	13	42	190								
S B1300		0.4	13	37	480								

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



Geochemical
Lab Report

REPORT: 322-1912

FROM: MR G. BABCOCK

SUBMITTED BY: G BABCOCK

DATE: 30-JUL-82 PROJECT: NONE GIVEN

	LOWER					
ELEMENT	DETECTION LIMIT	EXTRACTION	METHOD	SIZE FRACTION	SAMPLE TYPE	SAMPLE PREPARATIONS
Cd	.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption	-80	SOILS	DRY, SEIVE -80
Au	5 PPB	AQUA REGIA	Fire Assay AA	-80		RETENTION OF REJECTS

REPORT COPIES TO: MR G. BABCOCK

INVOICE TO: MR G. BABCOCK

REMARKS:



have reject

REPORT# 322-1912 PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Au PPB	NOTES	SAMPLE NUMBER	ELEMENT UNITS	Cd PPM	Au PPB	NOTES
1.2N-15S					S 1800-5+10W		0.4		
S DEEP		0.4			S 1800-5+20E		0.7		
S +25SE		0.2			S 1800-5+20W		0.5		
S +50SE		0.2			S 1800-8D		0.3	15	
S +75		0.2			S 1800-8+10NW		0.8		
S +100		0.2			S 1800-8+20NW		0.5		
S +125		0.3	10		S 1800-8+30NW		0.2		
S +150		0.2			S 1800-8+10SE		0.2		
S 1250-8A		0.8			S 1800-8+20SE		0.2		
S 1400-4-10E		0.2	240		S 1800-8+30SE		0.4		
S 1400-4-20E		0.3			S 1800-8+40SE		0.2		
S 1400-4-10W		0.2			S 1800-8+50SE		0.2		
S 1400-4-20W		0.2			S A1225		0.6		
S 1400-4-30W		0.2			S A1275		0.2		
S 1400-4-40W		0.5			S A1325		0.2		
S 1400-4-50W		0.2			S A1350D		0.2		
S 1400-4-60W		0.5			S A1375		0.2		
S 1400-4-70W		0.2			S A1475		0.5		
S 1450-9		0.2			S B1300		1.0		
S 1550-3-10E		0.6	10		S B1350		0.4		
S 1550-3-20E		1.2			S B1400		0.5		
S 1550-3-30E		0.2			S B1550		0.2		
S 1550-3-10W		0.5	<5						
S 1550-3-20W		0.9							
S 1550-3-50W		0.9							
S 1600-3-30E		1.4							
S 1600-9		0.5							
S 1650-8D		0.2							
S 1650-8+10NW		0.2							
S 1650-8+20NW		0.3							
S 1650-8+30NW		0.2							
S 1650-8+40NW		0.4	<5						
S 1650-8+50NW		0.4	<5						
S 1650-8+10SE		0.2							
S 1650-8+20SE		0.2							
S 1650-8+30SE		0.2							
S 1650-8+40SE		0.2							
S 1650-8+50SE		0.3							
S 1650-8+60SE		0.4							
S 1800-5+10E		0.4							



REPORT: 022-1912

FROM: MR G. BARCOCK

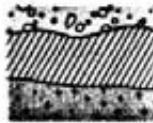
SUBMITTED BY: G. BARCOCK

DATE: 05-AUG-82 PROJECT: NONE GIVEN

ELEMENT	LOWER DETECTION LIMIT	EXTRACTION	METHOD	SIZE FRACTION	SAMPLE TYPE	SAMPLE PREPARATIONS
Au	5 PPB	AQUA REGIA	Fire Assay AA	-100	SOILS	AS RECEIVED, NO SP

REPORT COPIES TO: MR G. BARCOCK

INVOICE TO: MR G. BARCOCK



REPORT 022-1912 PROJECT: NONE GIVEN

PAGE 1

have reject

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	NOTES
S 1400-4-20E		45 ~	
S 1400-4-10W		40 -	
S 1400-4-30W		35 -	
S 1400-4-60W		15	
S 1400-4-70W		35	
S 1400-4-80W		<5	
S 1400-4-110W		10	
S 1400-4-130W		<5	

APPENDIX

III

Statistical Analysis
Calculations

Statistical Analysis Calculations
Large Grid Samples

Log PPM	COPPER			LEAD			ZINC		
	No	Cumul No	Cumul %	No	Cumul No	Cumul %	No	Cumul No	Cumul %
1.0-1.1	3	104	100.0						
1.1-1.2	3	101	97.1	1	104	100.0	1	103	100.0
1.2-1.3	12	98	94.2	1	103	99.0			
1.3-1.4	15	86	82.7	6	102	98.1			
1.4-1.5	13	71	68.3	9	96	92.3			
1.5-1.6	19	58	55.8	9	87	83.7			
1.6-1.7	10	39	37.5	15	78	75.0			
1.7-1.8	13	29	27.9	12	63	60.6			
1.8-1.9	8	16	15.4	15	51	49.0	1	102	99.0
1.9-2.0	5	8	7.7	14	36	34.6	4	101	98.1
2.0-2.1	2	3	2.9	5	22	21.2	8	97	94.2
2.1-2.2	1	1	1.0	9	17	16.4	11	89	86.4
2.2-2.3				3	8	7.7	28	78	75.7
2.3-2.4				2	5	4.8	5	50	48.5
2.4-2.5							23	45	43.7
2.5-2.6				1	3	2.9	13	22	21.4
2.6-2.7							6	9	8.7
2.7-2.8							1	3	2.9
2.8-2.9				1	2	1.9			
2.9-3.0									
3.0-3.1				1	1	1.0	2	2	1.9
3.1-3.2									
3.2-3.3									
3.3-3.4									

Statistical Analysis Calculations

Cross-Strike Samples

Log PPM	COPPER			LEAD			ZINC		
	No	Cumul. No	Cumul %	No	Cumul No	Cumul %	No	Cumul No	Cumul %
1.0-1.1	4	66	100.0						
1.1-1.2	5	62	93.9	0					
1.2-1.3	6	57	86.4	0					
1.3-1.4	5	51	77.3	0					
1.4-1.5	9	46	69.7	0					
1.5-1.6	16	37	56.1	2	66	100.0			
1.6-1.7	8	21	31.8	2	64	97.0			
1.7-1.8	6	13	19.7	9	62	93.9			
1.8-1.9	4	7	10.6	8	53	80.3			
1.9-2.0	1	3	4.6	8	45	68.2	5	66	100.0
2.0-2.1	1	2	3.0	8	37	56.1	4	61	92.4
2.1-2.2	1	1	1.5	4	29	43.9	4	57	86.4
2.2-2.3				7	25	37.9	5	53	80.3
2.3-2.4				8	18	27.3	8	48	72.7
2.4-2.5				3	10	15.2	13	40	60.6
2.5-2.6				1	7	10.6	16	27	40.9
2.6-2.7				3	6	9.1	6	11	16.7
2.7-2.8				1	3	4.6	2	5	7.6
2.8-2.9				1	2	3.0	3	3	4.6
2.9-3.0									
3.0-3.1									
3.1-3.2				1	1	1.5			
3.2-3.3									
3.3-3.4									

Statistical Analysis Calculations

Large Grid

SILVER			
PPM	No	Cumul No	Cumul %
.2	16	104	100.0
.3	6	88	84.6
.4	11	82	78.9
.5	6	71	68.3
.6	9	65	62.5
.7	12	56	53.9
.8	14	44	42.3
.9	12	30	28.9
1.0	8	18	17.3
1.1	5	10	9.6
1.2	4	5	4.8
1.3			
1.4	1	1	1.0
1.5			
1.6			
1.7			
1.8			
1.9			
2.0			
2.1			
2.2			
2.3			

Statistical Analysis Calculations
Cross Strike

SILVER			
PPM	No	Cumul No	Cumul %
.2	5	66	100.0
.3	8	61	92.4
.4	13	53	80.3
.5	7	40	60.6
.6	14	33	50.0
.7	7	19	28.8
.8	3	12	18.2
.9	3	9	13.6
1.0	2	6	9.1
1.1	1	4	6.1
1.2			
1.3	1	3	4.6
1.4	1	2	3.0
1.5			
1.6			
1.7			
1.8			
1.9			
2.0	1	1	1.5
2.1			
2.2			
2.3			