

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

83-#711-#11319

11,319

**GEOCHEMICAL REPORT ON
WARRIOR 1, 2, 3, 4 & 5
(TOTAL , 100 UNITS)**

LIARD MINING DIVISION

N.T.S. 104-B-15 W

Latitude 56° 49'

Longitude 130° 54'

**OWNER OF THE CLAIMS:
Du Pont of Canada Exploration Limited**

**OPTIONED BY:
Placer Development Limited
Skyline Exploration**

**OPERATOR:
Placer Development Limited**

B. Barde

November, 1983

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1.0 SUMMARY

A rock chip sampling and a soil geochemical survey was completed over the Warrior 2 and 3 during the period 28 July to 8 August , 1983. This property is situated 100 km east of Wrangell (Alaska), north of the Iskut River (B.C). The property is owned by Du Pont of Canada Exploration Limited and was optioned in 1983 by Placer Development Limited and Skyline Exploration. The main objective of the work was to find the source of the mineralization detected by Stream Geochem (Dupont 81 and 82). A total 526 soil samples and 15 rock samples were collected .

2.0 INTRODUCTION

2.1 Location and access

The Warrior claims lie in northwestern British Columbia in the Liard Mining Division, NTS 104-B-15W (fig. 1). The property is established north of the Iskut River between Newmont Lake and the headwaters of the Verret River (fig.1). It is centred by latitude 56 deg. 49 min. north and longitude 130 deg. 54 min. west. Access into the property is by means of helicopter from the Snippaker airstrip (25 Kms to the south). Fixed wing service into the airstrip is from either Iskut (145 kms to the northeast), Terrace (260 kms to the southeast), or Wrangell, Alaska (100 kms to the west).

2.2 Physiography

The Warrior property is situated within the Boundary Ranges of the Coast Mountains. This geographic province consist of a mountainous and glaciated terrain . Topography exhibits considerable relief with peaks above 2000 meters. Relief over the Warrior claims range from 600 meters at the main stream to 1500 meters along the ridges to the east. Tree line occurs at 1300 meters. A dense growth of hemlock and balsam covers the lower valleys.

2.3 Summary of work

During the period 28 July to 8 August 1983 , a total of 24 man-days of work was performed on the Warrior claims. A total of 526 soil samples and 15 rock samples were collected and analysed.

2.4 Claim Status

The WARRIOR property include 5 adjoining mineral claims : Warrior 1,2,3,4 and 5, totaling 100 units. Pertinent data for each claim is summarized below.

Claim Name	No.Units	Record No.	Tag No.	Anniversary Date
-----	-----	-----	-----	-----
WARRIOR 1	20	1447	64767	July 14
WARRIOR 2	20	1448	64768	July 14
WARRIOR 3	20	1449	64769	July 14
WARRIOR 4	20	1864	67147	Apr. 6
WARRIOR 5	20	1865	67148	Apr. 6

3.0 Property history and economic Assessment

In May-June 1980, Du Pont of Canada conducted a regional stream sediment survey. The 14 of July, 1980 they staked the Warrior claims. The same year they undertook an evaluation program and encountered several gold and silver bearing quartz veins hosted by a quartz porphyry . In 1981, mapping, geochemistry and geophysics located the veins. The stream geochemistry detected anomalies in the eastern part of the property. In 1983, Skyline Exploration and Placer Development Limited optioned the property. The 1983 field work was oriented towards establishing the sources of these anomalies.

4.0 Technical data and interpretation

4.1 Property geology

In 1981, Du Pont of Canada mapped the property. The area includes moderately folded volcanic and sedimentary rocks intruded by intrusives (fig. 3). The granite outcrops over the eastern part of the property , it is coarse grained, equigranular and homogeneous in texture. The andesite which occurs lower than the intrusive has a grey-green color and is fine grained. The andesite is surrounded by light grey to pale green rhyolitic tuffs . The predominant structural pattern is a syncline striking 030 Az. and plunging to the northeast. The strike of the predominant lineament is 030 Az. A second set of lineaments runs north-south. A third set strike 120-140 Az.

4.2 Mineralization

Mineralization was observed and sampled in three main zones:

At the junction of the creeks (LINE 500 W. STATION 750S) , the mineralization occurs as quartz, carbonate, pyrite and trace of chalcopyrite. It occurs on fracture planes , as pods or in veinlets. Sample 64797 is taken in a quartz carbonate vein striking 260 Az. dipping 60 deg to the south. Chalcopyrite occurs in veinlets surrounded by a darker quartz. Sample 74251 is taken from a quartz vein striking 045 Az. Mineralization is hosted by a fine grained andesite. Analysis for these samples are as follows:

Sample	Au(ppm)	Ag(ppm)	Cu(%)	Pb(%)	Zn(%)	As(%)
64795	0.02	2.0	0.015	0.003	0.008	<0.01
64796	0.03	2.2	0.049	0.004	0.007	<0.01
64797	0.06	52.0	0.590	0.006	0.326	0.11
64798	0.03	2.0	0.010	0.003	0.010	<0.01
64799	0.01	3.0	0.009	0.005	0.024	<0.01
74251	0.08	20.0	0.128	0.005	0.061	0.10

At 384.2 meters west on the base line, we sampled a strong shear zone in the granite. Sample 74607 , accross 1.2 meter includes an ankerite vein striking 040 Az. Sample 74608 across 1.5 meters includes quartz stringers . Sample 74609 represents a wedge of ferrodolomite.

These samples gave the following results:

Sample	Au(ppm)	Ag(ppm)	Cu(%)	Pb(%)	Zn(%)	As(%)
74607	1.05	1.4	0.0417	0.0011	0.0041	0.0006
74608	<0.02	<0.2	0.0270	0.0009	0.0013	0.0002
74609	<0.02	<0.2	0.0046	0.0007	0.0049	<0.0002

On the ridge above the northeast corner of our grid, samples are taken in shears zones striking about 040 Az. These structures lengthen 300 meters and they widen about 5 to 10 meters. Mineralization occurs mostly in cherty mudstone and rhyolite tuffs. Mineralization presents itself as quartz and carbonate veinlets which form a fine stockwork and some pods of massive pyrite. Some of the sulfides have been leached out . The alteration is limonitic. Values from that zone are as follows:

Sample	Au(ppm)	Ag(ppm)	Cu(%)	Pb(%)	Zn(%)	As(%)
74252	0.02	3.0	0.042	0.018	0.020	0.02
74253	0.03	2.0	0.023	0.004	0.013	<0.01
74254	<0.01	12.0	0.013	0.004	0.005	0.85
74255	0.01	5.0	0.008	0.002	0.011	<0.01
74256	0.03	5.0	0.034	0.004	0.006	<0.01
74257	0.02	3.0	0.011	0.005	0.012	<0.01

4.3 Soil geochemical survey

A total of 526 soil samples were collected from holes up to 30 cm. deep. In most cases samples were collected from B1 to C horizon and placed in a numbered Kraft paper envelope.

4.3.1 Sample preparation

Soil samples were analysed by Placer Development Limited Geochemical Laboratory at Vancouver , B.C.

4.3.1.1. Analysis for Cu,Pb,Zn,As and Ag

Samples are dried in a hot-air dryer, then sifted in -80 mesh nylon sieves. A 0.50 gm portion of this material is weighed with a precision torsion balance. Samples are digested in hot solution of HNO₃ and HClO₄ for three and half hours, then cooled, diluted and prepared for analysis on Perkin-Elmer 603 Atomic Absorption Spectrophotometer.

Detection limits and ranges are listed below:

ELEMENT	DETECTION LIMIT & RANGE
-----	-----
Copper	2 - 4,000 ppm
Lead	2 - 3,000 ppm
Zinc	2 - 3,000 ppm
Silver	0.2 - 20 ppm
Arsenic	2 - 1,000 ppm

4.3.1.2 Analysis for gold

Following the drying and sieving process, a 3.0 gm portion of -80 mesh fraction is heated at 600 degree Celcius for one and half hours. The HBr solution is added and allowed to stand overnight. Water and MIBK solution are added, shaken and centrifuged. Then 1% HBr in water is added until the top organic layer is separated. Solution is shaken prior to analysis for Au by atomic absorption. Detection limit and range are 0.02 to 4.00 ppm.

4.4.2 Results and interpretation

The analytical data are given in Appendix 1. Threshold values have been selected from histograms (fig. 4 to 9). Computer contoured maps which illustrate trends in element concentrations are shown on (fig. 10 to 13). A total of 526 soil samples were collected. Au varies from <0.02 to 0.50 ppm with a mean of 0.013, Ag varies from 0.1 to 4.2 ppm with a mean of 0.67 ppm. For the other elements see statistical summary (Table 3).

Cu geochem (fig. 13)

The 15 ppm contours are mostly restricted north of the line 400 south and therefore characterize the intrusive. The anomaly from the northeast corner of our grid occurs on intrusive rock but is believed to be a down slope dispersion from another rock-type and from mineralized structures described above. The general northeast trend can be observed, with a geochemical high along the main stream. A strong anomaly is observed on line 800 west. Intrusives plugs were observed close by, therefore mineralized contacts could explain the concentration of Cu. Or, local ground water seepage could concentrate the metals. A third anomaly occurs at the intersection of two creek at line 500 W. 750 S. This anomaly could be explained by the intersection of two structures.

As geochem (fig. 12)

The 20 ppm contours characterize the intrusive. The anomalies are generally coincident with copper anomalies, except at the intersection of the creeks where they are weaker.

Zn,Pb geochem (fig. 14,15)

The intrusive does not present any geochemical signature, otherwise the anomalies are coincident with the copper and arsenic. Another source of metal could be located between line 100 W. and 0 and between line 800 S. and

1000 S. The NW- SE trend on the lower part of the grid could reflect glacial drifting.

Ag geochem (fig. 11)

Anomalous silver seems to occur at the contacts between the andesite and the intrusive. A geochemical low, west of the intersection of the creeks could indicate the presence of an intrusive plug. The downslope dispersion for the silver is more restricted than the base-metals dispersion. The four main sources are still detected.

Au geochem (fig. 9)

Gold values above detection limit occur along a narrow SW-NE band parallel to the main stream with a cluster at the intersection of the creeks.

To measure the relations between these elements, a correlation matrix has been calculated for log-transformed concentrations. A correlation matrix gives a first measure of interrelationship.

The maximum value for any correlation coefficient is 1.0. In our case, the correlation matrix (Table 3) shows a Zn-Pb-Cu-As association. The different sources of mineralization and the redistribution of the metals prohibits us for presenting more interpretations from these numbers.

5.0 Conclusions

Anomalous As,Cu,Pb,Zn,Ag and Au were detected on the Warrior claims. Anomalies occur in and around a granitic stock intruding a sequence of volcanic rocks. Mineralization occur in quartz and carbonate veins as chalcopyrite veinlets. The veins and the shear zones strike roughly 040 Az. and 260 Az. They occur in andesitic, rhyolitic or granitic rocks. Gold and silver content of these veins is low.

6.0 Statement of expenditures

The following expenses were incurred by Placer Development Limited for geochemical and geological work on the Warrior 1,2,3,4 & 5 claims part of the Dupont-Placer-Skyline agreement. Field work was undertaken in July and August 1983.

Personal costs

Personnel	Period employed	Days and Rate	Cost
-----	-----	-----	----
B.Barde	31 July to 8 Aug.	7 days @ \$250/day	1750
M.Gareau	4 Aug.	1 days @ \$250/day	250
B.Ott	1 to 4	4 days @ \$250/day	1000
M.Wawrychuck	1 to 8 Aug.	8 days @ \$200/day	1600
B.Gifford	28 to 29 July	2 days @ \$300/day	600
C.Davies	1 to 3 Aug.	2 days @ \$200/day	400

Crew Board and Room Costs

Skyline Camp

24 man days @\$100/day/man 2400

Helicopter

4 hours \$ 850/hour (Including fuel) 3,400

Crew Mob and demob

B.Barde and B.Ott Air Fare 610

Sample preparation and Assaying costs

15 Rock Samples @ \$16.70/Sample 250.5
 526 Soils Samples @ \$12.20/Sample 6417.20

Freight

400

Equipment and Supplies Costs

Maps,Airphoto 56.70

Sampling supplies		125
Report and Map Preparation Costs		
Personnel	Days and rate	
-----	-----	
B.Barde	20 days @250\$/day	5000
H.Goddard	4 days @250\$/day	1000
D.Dussault	1 days @200\$/day	200
Map reproductions		
Computer Time		700
Total Expenditures Warrior 1,2,3,4 & 5		26159.4

7.0 Statement of qualification

I, B.W Barde, of Placer Development Limited do hereby certify that:

1. I am a geologist
2. I am graduate of University of Geneva with a M. Sc. in Geology in 1981.
3. From 1981 until the present, I have been engaged in exploration geology in British Columbia, and Yukon Territory.
4. I personally participated in the field work and have compiled, reviewed and assessed the data resulting from this work.



28 NOV. 1983

B.W Barde

APPENDIX 1

NOTE: All Assay in PPM
Distance in Meters

LIST DATA FILE:

WARRIOR SOILS : LOCATION AND ASSAYS

DATE: 83-11-21

SMP1	X1	Y1	XCOR	YCOR	PROJ	CU	ZN	PB	AG	AU	AS
WAX 37	1	1	1	1	3	20.00	83.00	15.00	.50	.01	14.00
WAX 38	1	1	1	1	5	13.88.00	30.00	35.00	.40	.00	322.00
WAX 39	1	1	1	1	5	84.00.00	47.00	26.00	.50	.00	70.00
WAX 40	1	1	1	1	5	19.00.00	7.00	11.00	.30	.00	16.00
WAX 41	1	1	1	1	3	16.00.00	1.00	12.00	.30	.01	10.00
WAX 42	1	1	1	1	3	33.00.00	1.00	28.00	.40	.01	10.00
WAX 43	1	1	1	1	3	33.00.00	1.00	12.00	.40	.01	32.00
WAX 44	1	1	1	1	3	5.00.00	1.00	15.00	.30	.01	18.00
WAX 45	1	1	1	1	3	13.00.00	1.00	16.00	.40	.01	42.00
WAX 46	1	1	1	1	3	7.00.00	1.00	12.00	.50	.01	.50
WAX 47	1	1	1	1	3	6.00.00	1.00	10.00	.80	.00	.50
WAX 48	1	1	1	1	3	7.00.00	1.00	15.00	.70	.01	.50
WAX 49	1	1	1	1	3	2.00.00	1.00	14.00	.70	.01	12.00
WAX 50	1	1	1	1	3	8.00.00	1.00	21.00	1.00	.01	244.00
WAX 51	1	1	1	1	3	7.00.00	1.00	48.00	.60	.01	380.00
WAX 52	1	1	1	1	3	18.00.00	1.00	42.00	.40	.01	40.00
WAX 53	1	1	1	1	3	18.00.00	1.00	22.00	.40	.01	16.00
WAX 54	1	1	1	1	3	17.00.00	1.00	27.00	.40	.01	8.00
WAX 55	1	1	1	1	3	7.00.00	1.00	65.00	.70	.01	.50
WAX 56	1	1	1	1	3	9.00.00	1.00	39.00	1.00	.01	66.00
WAX 57	1	1	1	1	3	7.00.00	1.00	29.00	.90	.01	40.00
WAX 58	1	1	1	1	3	3.00.00	1.00	17.00	1.00	.01	50.00
WAX 59	1	1	1	1	3	3.00.00	1.00	12.00	1.00	.01	48.00
WAX 60	1	1	1	1	3	3.00.00	1.00	32.00	.80	.01	244.00
WAX 61	1	1	1	1	3	4.20.00	1.00	15.00	.30	.01	32.00
WAX 62	1	1	1	1	3	4.80.00	1.00	13.00	.30	.01	2.00
WAX 63	1	1	1	1	3	4.60.00	1.00	26.00	.80	.01	.50
WAX 64	1	1	1	1	3	10.00.00	1.00	11.00	.40	.01	.50
WAX 65	1	1	1	1	3	17.00.00	1.00	1.00	.40	****	.50
WAX 66	1	1	1	1	3	4.10.00	1.00	9.00	.30	.01	.50
WAX 67	1	1	1	1	3	2.60.00	1.00	1.00	.90	.01	.50
WAX 68	1	1	1	1	3	2.60.00	1.00	28.00	.70	.01	20.00
WAX 69	1	1	1	1	3	6.00.00	1.00	9.00	1.00	.01	.50
WAX 70	1	1	1	1	3	10.00.00	1.00	28.00	.90	.01	32.00
WAX 71	1	1	1	1	3	10.00.00	1.00	23.00	.90	.01	80.00
WAX 72	1	1	1	1	3	4.00.00	1.00	13.00	.60	.01	80.00
WAX 73	1	1	1	1	3	4.80.00	1.00	16.00	.80	.01	.50
WAX 74	1	1	1	1	3	3.00.00	1.00	1.00	.80	.01	12.00
WAX 75	1	1	1	1	3	24.00.00	1.00	27.00	1.40	.01	340.00
WAX 76	1	1	1	1	3	9.00.00	1.00	32.00	.20	.01	310.00
WAX 77	1	1	1	1	3	44.00.00	1.00	38.00	.40	.01	320.00
WAX 78	1	1	1	1	3	67.00.00	1.00	64.00	.80	.01	424.00
WAX 79	1	1	1	1	3	67.00.00	1.00	92.00	.80	.01	220.00
WAX 80	1	1	1	1	3	26.00.00	1.00	35.00	.50	.01	220.00
WAX 81	1	1	1	1	3	26.00.00	1.00	30.00	.70	.01	90.00
WAX 82	1	1	1	1	3	2.00.00	1.00	13.00	.30	.01	200.00
WAX 83	1	1	1	1	3	2.00.00	1.00	22.00	.30	.01	36.00
WAX 84	1	1	1	1	3	2.00.00	1.00	32.00	.30	.01	10.00
WAX 85	1	1	1	1	3	2.00.00	1.00	18.00	.30	.01	10.00
WAX 86	1	1	1	1	3	4.00.00	1.00	8.00	.40	.01	10.00
WAX 87	1	1	1	1	3	4.00.00	1.00	8.00	.40	.01	10.00
WAX 88	1	1	1	1	3	4.00.00	1.00	8.00	.40	.01	10.00
WAX 89	1	1	1	1	3	4.00.00	1.00	8.00	.40	.01	10.00
WAX 90	1	1	1	1	3	4.00.00	1.00	6.00	.50	.01	10.00
WAX 91	1	1	1	1	3	4.00.00	1.00	7.00	.50	.01	10.00
WAX 92	1	1	1	1	3	4.00.00	1.00	8.00	.50	.01	10.00
WAX 93	1	1	1	1	3	4.00.00	1.00	8.00	.50	.01	10.00
WAX 94	1	1	1	1	3	4.00.00	1.00	8.00	.50	.01	10.00
WAX 95	1	1	1	1	3	4.00.00	1.00	8.00	.50	.01	10.00
WAX 96	1	1	1	1	3	4.00.00	1.00	8.00	.50	.01	10.00

MADE IN CANADA

APPENDIX 1

NOTE: All Assay in PPM
Distance in Meters

LIST DATA FILE:

WARRIOR SOILS : LOCATION AND ASSAYS

DATE: 83-11-21

SMP1	X1	Y1	XCOR	YCOR	PROJ	CU	ZN	PB	AG	AU	AS
WAX 97	1	1	1	1	1	74.00	96.00	14.00	.40	.01	34.00
WAX 98	1	1	1	1	1	20.00	36.00	17.00	.60	.01	10.00
WAX 99	1	1	1	1	1	18.00	7.00	12.00	.80	.01	4.00
WAX 100	1	1	1	1	1	28.00	1.00	23.00	.50	.01	320.00
WAX 101	1	1	1	1	1	50.00	1.00	20.00	.60	.01	244.00
WAX 102	1	1	1	1	1	33.00	1.00	17.00	2.50	.01	100.00
WAX 103	1	1	1	1	1	63.00	1.00	21.00	.20	.01	380.00
WAX 104	1	1	1	1	1	52.00	1.00	13.00	.20	.01	32.00
WAX 105	1	1	1	1	1	16.00	1.00	13.00	.30	.01	14.00
WAX 106	1	1	1	1	1	96.00	1.00	41.00	.90	.01	46.00
WAX 108	1	1	1	1	1	125.00	4.00	123.00	.30	.01	720.50
WAX 109	1	1	1	1	1	24.00	3.00	24.00	.60	.01	60.00
WAX 110	1	1	1	1	1	28.00	6.00	11.00	.50	.01	226.00
WAX 111	1	1	1	1	1	32.00	2.00	13.00	2.40	.01	30.00
WAX 112	1	1	1	1	1	21.00	2.00	328.00	.90	.01	412.00
WAX 113	1	1	1	1	1	37.00	1.00	104.00	1.40	.01	248.00
WAX 114	1	1	1	1	1	17.00	3.00	14.00	.10	.01	14.00
WAX 115	1	1	1	1	1	25.00	2.00	25.00	.70	.01	180.00
WAX 116	1	1	1	1	1	46.00	1.00	29.00	.70	.01	72.00
WAX 117	1	1	1	1	1	35.00	1.00	34.00	.60	.01	72.00
WAX 118	1	1	1	1	1	45.00	1.00	64.00	1.00	.01	338.00
WAX 119	1	1	1	1	1	32.00	9.00	40.00	.20	.01	90.00
WAX 120	1	1	1	1	1	20.00	5.00	73.00	.70	.01	82.00
WAX 121	1	1	1	1	1	48.00	1.00	25.00	.30	.01	110.00
WAX 122	1	1	1	1	1	25.00	1.00	17.00	.70	.01	580.00
WAX 123	1	1	1	1	1	35.00	1.00	16.00	.40	.01	200.00
WAX 124	1	1	1	1	1	56.00	1.00	20.00	.40	.01	100.00
WAX 125	1	1	1	1	1	19.00	4.00	13.00	.40	.01	10.00
WAX 126	1	1	1	1	1	42.00	4.00	23.00	.50	.01	12.00
WAX 127	1	1	1	1	1	13.00	1.00	13.00	.30	.01	8.00
WAX 128	1	1	1	1	1	60.00	1.00	81.00	.90	.01	34.00
WAX 129	1	1	1	1	1	52.00	1.00	35.00	.50	.09	120.00
WAX 130	1	1	1	1	1	49.00	1.00	11.00	.20	.01	126.00
WAX 131	1	1	1	1	1	77.00	1.00	50.00	.50	.01	280.00
WAX 132	1	1	1	1	1	30.00	1.00	42.00	1.50	.01	600.00
WAX 133	1	1	1	1	1	40.00	1.00	62.00	.80	.01	58.00
WAX 134	1	1	1	1	1	38.00	1.00	11.00	.80	.01	32.00
WAX 135	1	1	1	1	1	13.00	1.00	15.00	.60	.01	18.00
WAX 136	1	1	1	1	1	24.00	1.00	15.00	.50	.01	30.00
WAX 137	1	1	1	1	1	18.00	1.00	17.00	.60	.01	6.00
WAX 138	1	1	1	1	1	97.00	1.00	14.00	.70	.01	88.00
WAX 139	1	1	1	1	1	20.00	1.00	14.00	.10	.01	88.00
WAX 140	1	1	1	1	1	17.00	1.00	19.00	.10	.01	780.00
WAX 141	1	1	1	1	1	17.00	1.00	10.00	.10	.01	12.00
WAX 142	1	1	1	1	1	9.00	1.00	11.00	.10	.01	50.00
WAX 143	1	1	1	1	1	11.00	1.00	12.00	.10	.01	8.00
WAX 144	1	1	1	1	1	31.00	1.00	130.00	.30	.01	800.00
WAX 145	1	1	1	1	1	40.00	1.00	18.00	.30	.01	80.00
WAX 146	1	1	1	1	1	232.00	1.00	282.00	.70	.03	80.00
WAX 147	1	1	1	1	1	36.00	1.00	32.00	.40	.01	600.00
WAX 148	1	1	1	1	1	33.00	1.00	16.00	.50	.01	88.00
WAX 149	1	1	1	1	1	9.00	1.00	6.00	.10	.01	16.00
WAX 150	1	1	1	1	1	16.00	1.00	24.00	.40	.01	14.00
WAX 151	1	1	1	1	1	15.00	1.00	16.00	.40	.01	8.00
WAX 152	1	1	1	1	1	14.00	1.00	15.00	.50	.01	6.00
WAX 153	1	1	1	1	1	130.00	1.00	41.00	.50	.01	340.00

MADE IN CANADA

APPENDIX 1

NOTE: All Assay in PPM

Distance in Meters

DATE: 83-11-21

LIST DATA FILE:

WARRIOR SOILS : LOCATION AND ASSAYS

SMP1	X1	Y1	XCOR	YCOR	PROJ	CU	ZN	PB	AG	AU	AS
WAX157	1150	1150	1150	1150	3	18.00	63	15.00	.60		2.00
WAX158	1150	1175	1150	1175	3	20.00	39	16.00	.40		
WAX159	1150	1200	1150	1200	3	33.00	38	33.00	1.00		176.00
WAX160	1150	1225	1150	1225	3	35.00	56	33.00	1.00		400.00
WAX161	1150	1250	1150	1250	3	20.00	25	20.00	1.00		154.00
WAX162	1150	1300	1150	1300	3	7.00	50	7.00	1.00		12.00
WAX163	1150	1330	1150	1330	3	16.00	38	16.00	1.00		14.00
WAX165	1150	1400	1150	1400	3	16.00	35	16.00	1.00		14.00
WAX166	1150	1450	1150	1450	3	24.00	35	24.00	1.00		28.00
WAX167	1150	1500	1150	1500	3	12.00	17	12.00	2.00		76.00
WAX168	1150	1475	1150	1475	3	36.00	14	36.00	2.00		44.00
WAX169	1150	1550	1150	1550	3	11.00	80	11.00	1.00		140.00
WAX170	1150	1525	1150	1525	3	18.00	14	18.00	1.00		50.00
WAX171	1150	1550	1150	1550	3	18.00	14	18.00	1.00		24.00
WAX172	1150	1575	1150	1575	3	18.00	14	18.00	1.00		26.00
WAX173	1150	1600	1150	1600	3	18.00	14	18.00	1.00		40.00
WAX174	1150	1625	1150	1625	3	15.00	6	15.00	1.00		40.00
WAX500	1150	1625	1150	1625	3	15.00	6	15.00	1.00		40.00
WAX5001	1150	1550	1150	1550	3	11.00	19	11.00	1.00		10.00
WAX5002	1150	1575	1150	1575	3	7.00	16	7.00	1.00		4.00
WAX5003	1150	1600	1150	1600	3	7.00	16	7.00	1.00		4.00
WAX5004	1150	1625	1150	1625	3	7.00	16	7.00	1.00		4.00
WAX5005	1150	1650	1150	1650	3	6.00	14	6.00	1.00		1.40
WAX5006	1150	1700	1150	1700	3	6.00	14	6.00	1.00		1.40
WAX5007	1150	1725	1150	1725	3	6.00	14	6.00	1.00		1.40
WAX5008	1150	1750	1150	1750	3	6.00	14	6.00	1.00		1.40
WAX5009	1150	1775	1150	1775	3	6.00	14	6.00	1.00		1.40
WAX5010	1150	1800	1150	1800	3	6.00	14	6.00	1.00		1.40
WAX5011	1150	1825	1150	1825	3	6.00	14	6.00	1.00		1.40
WAX5012	1150	1850	1150	1850	3	6.00	14	6.00	1.00		1.40
WAX5013	1150	1875	1150	1875	3	6.00	14	6.00	1.00		1.40
WAX5014	1150	1900	1150	1900	3	6.00	14	6.00	1.00		1.40
WAX5015	1150	1925	1150	1925	3	6.00	14	6.00	1.00		1.40
WAX5016	1150	1950	1150	1950	3	6.00	14	6.00	1.00		1.40
WAX5017	1150	1975	1150	1975	3	6.00	14	6.00	1.00		1.40
WAX5018	1150	2000	1150	2000	3	6.00	14	6.00	1.00		1.40
WAX5019	1150	2025	1150	2025	3	6.00	14	6.00	1.00		1.40
WAX5020	1150	2050	1150	2050	3	6.00	14	6.00	1.00		1.40
WAX5021	1150	2075	1150	2075	3	6.00	14	6.00	1.00		1.40
WAX5022	1150	2100	1150	2100	3	6.00	14	6.00	1.00		1.40
WAX5023	1150	2125	1150	2125	3	6.00	14	6.00	1.00		1.40
WAX5024	1150	2150	1150	2150	3	6.00	14	6.00	1.00		1.40
WAX5025	1150	2175	1150	2175	3	6.00	14	6.00	1.00		1.40
WAX5026	1150	2200	1150	2200	3	6.00	14	6.00	1.00		1.40
WAX5027	1150	2225	1150	2225	3	6.00	14	6.00	1.00		1.40
WAX5028	1150	2250	1150	2250	3	6.00	14	6.00	1.00		1.40
WAX5029	1150	2275	1150	2275	3	6.00	14	6.00	1.00		1.40
WAX5030	1150	2300	1150	2300	3	6.00	14	6.00	1.00		1.40
WAX5031	1150	2325	1150	2325	3	6.00	14	6.00	1.00		1.40
WAX5032	1150	2350	1150	2350	3	6.00	14	6.00	1.00		1.40
WAX5033	1150	2375	1150	2375	3	6.00	14	6.00	1.00		1.40
WAX5034	1150	2400	1150	2400	3	6.00	14	6.00	1.00		1.40
WAX5035	1150	2425	1150	2425	3	6.00	14	6.00	1.00		1.40
WAX5036	1150	2450	1150	2450	3	6.00	14	6.00	1.00		1.40
WAX5037	1150	2475	1150	2475	3	6.00	14	6.00	1.00		1.40
WAX5038	1150	2500	1150	2500	3	6.00	14	6.00	1.00		1.40
WAX5039	1150	2525	1150	2525	3	6.00	14	6.00	1.00		1.40
WAX5040	1150	2550	1150	2550	3	6.00	14	6.00	1.00		1.40
WAX5041	1150	2575	1150	2575	3	6.00	14	6.00	1.00		1.40
WAX5042	1150	2600	1150	2600	3	6.00	14	6.00	1.00		1.40
WAX5043	1150	2625	1150	2625	3	6.00	14	6.00	1.00		1.40
WAX5044	1150	2650	1150	2650	3	6.00	14	6.00	1.00		1.40
WAX5045	1150	2675	1150	2675	3	6.00	14	6.00	1.00		1.40
WAX5046	1150	2700	1150	2700	3	6.00	14	6.00	1.00		1.40
WAX5047	1150	2725	1150	2725	3	6.00	14	6.00	1.00		1.40
WAX5048	1150	2750	1150	2750	3	6.00	14	6.00	1.00		1.40
WAX5049	1150	2775	1150	2775	3	6.00	14	6.00	1.00		1.40
WAX5050	1150	2800	1150	2800	3	6.00	14	6.00	1.00		1.40

MADE IN CANADA

NOTE: All Assay in PPM

Distance in Meters

LIST DATA FILE:

WARRIOR SOILS : LOCATION AND ASSAYS

DATE: 83-11-21

SMP1	X1	Y1	XCOR	YCOR	PROJ	CU	ZN	PB	AG	AU	AS
WAX5442	-7	157	-16	-157	3	33	70	37			34
WAX5443	-7	166	-16	-166	11	55	56	33			40
WAX5444	-7	171	-16	-171	11	50	92	20			20
WAX5445	-7	171	-16	-171	11	50	36	77			20
WAX5446	-7	171	-16	-171	11	50	36	81			20
WAX5447	-7	171	-16	-171	11	50	36	77			20
WAX5448	-7	171	-16	-171	11	50	36	77			20
WAX5449	-7	171	-16	-171	11	50	36	77			20
WAX5450	-7	171	-16	-171	11	50	36	77			20
WAX5451	-7	171	-16	-171	11	50	36	77			20
WAX5452	-7	171	-16	-171	11	50	36	77			20
WAX5453	-7	171	-16	-171	11	50	36	77			20
WAX5454	-7	171	-16	-171	11	50	36	77			20
WAX5455	-7	171	-16	-171	11	50	36	77			20
WAX5456	-7	171	-16	-171	11	50	36	77			20
WAX5457	-7	171	-16	-171	11	50	36	77			20
WAX5458	-7	171	-16	-171	11	50	36	77			20
WAX5459	-7	171	-16	-171	11	50	36	77			20
WAX5460	-7	171	-16	-171	11	50	36	77			20
WAX5461	-7	171	-16	-171	11	50	36	77			20
WAX5462	-7	171	-16	-171	11	50	36	77			20
WAX5463	-7	171	-16	-171	11	50	36	77			20
WAX5464	-7	171	-16	-171	11	50	36	77			20
WAX5465	-7	171	-16	-171	11	50	36	77			20
WAX5466	-7	171	-16	-171	11	50	36	77			20
WAX5467	-7	171	-16	-171	11	50	36	77			20
WAX5468	-7	171	-16	-171	11	50	36	77			20
WAX5469	-7	171	-16	-171	11	50	36	77			20
WAX5470	-7	171	-16	-171	11	50	36	77			20
WAX5471	-7	171	-16	-171	11	50	36	77			20
WAX5472	-7	171	-16	-171	11	50	36	77			20
WAX5473	-7	171	-16	-171	11	50	36	77			20
WAX5474	-7	171	-16	-171	11	50	36	77			20
WAX5475	-7	171	-16	-171	11	50	36	77			20
WAX5476	-7	171	-16	-171	11	50	36	77			20
WAX5477	-7	171	-16	-171	11	50	36	77			20
WAX5478	-7	171	-16	-171	11	50	36	77			20
WAX5479	-7	171	-16	-171	11	50	36	77			20
WAX5480	-7	171	-16	-171	11	50	36	77			20
WAX5481	-7	171	-16	-171	11	50	36	77			20
WAX5482	-7	171	-16	-171	11	50	36	77			20
WAX5483	-7	171	-16	-171	11	50	36	77			20
WAX5484	-7	171	-16	-171	11	50	36	77			20
WAX5485	-7	171	-16	-171	11	50	36	77			20
WAX5486	-7	171	-16	-171	11	50	36	77			20
WAX5487	-7	171	-16	-171	11	50	36	77			20
WAX5488	-7	171	-16	-171	11	50	36	77			20
WAX5489	-7	171	-16	-171	11	50	36	77			20
WAX5490	-7	171	-16	-171	11	50	36	77			20
WAX5491	-7	171	-16	-171	11	50	36	77			20
WAX5492	-7	171	-16	-171	11	50	36	77			20
WAX5493	-7	171	-16	-171	11	50	36	77			20
WAX5494	-7	171	-16	-171	11	50	36	77			20
WAX5495	-7	171	-16	-171	11	50	36	77			20
WAX5496	-7	171	-16	-171	11	50	36	77			20
WAX5497	-7	171	-16	-171	11	50	36	77			20
WAX5498	-7	171	-16	-171	11	50	36	77			20
WAX5499	-7	171	-16	-171	11	50	36	77			20
WAX5500	-7	171	-16	-171	11	50	36	77			20
WAX5501	-7	171	-16	-171	11	50	36	77			20

MADE IN CANADA

APPENDIX 1

NOTE: All Assay in PPM
Distance in Meters

LIST DATA FILE:

WARRIOR SOILS : LOCATION AND ASSAYS

DATE: 83-11-21

SMPT	X1	Y1	XCOR	YCOR	PROJ	CU	ZN	PB	AG	AU	AS
WAX602	-900	112	111	111	111	28	49	36	1	.01	88
WAX603	-900	112	111	111	111	28	66	42	1	.01	100
WAX604	-900	112	111	111	111	28	69	40	1	.01	100
WAX605	-1000	112	111	111	111	26	90	19	1	.01	200
WAX606	-1000	112	111	111	111	26	90	33	1	.01	180
WAX607	-1000	112	111	111	111	26	66	38	1	.01	200
WAX608	-1000	112	111	111	111	26	29	79	1	.01	300
WAX609	-1000	112	111	111	111	22	27	99	1	.01	200
WAX610	-1000	112	111	111	111	28	104	22	1	.01	200
WAX611	-1000	112	111	111	111	22	108	9	1	.01	224
WAX612	-1000	112	111	111	111	11	31	22	1	.01	16
WAX613	-1000	112	111	111	111	11	39	15	1	.01	122
WAX615	-400	112	111	111	111	21	26	30	1	.03	**
WAX616	-400	112	111	111	111	33	67	30	1	.01	**
WAX618	-400	112	111	111	111	13	50	20	1	.01	**
WAX619	-400	112	111	111	111	10	133	20	2	.10	**
WAX620	-400	112	111	111	111	22	320	20	2	.10	**
WAX622	-400	112	111	111	111	1	39	15	1	.01	**
WAX623	-400	112	111	111	111	1	90	15	1	.01	**
WAX624	-400	112	111	111	111	19	60	30	1	.01	**
WAX625	-400	112	111	111	111	33	60	15	1	.01	20
WAX626	-400	112	111	111	111	11	33	15	1	.01	79
WAX627	-400	112	111	111	111	22	33	15	1	.01	38
WAX628	-400	112	111	111	111	17	33	15	1	.01	400
WAX629	-400	112	111	111	111	16	33	15	1	.01	38
WAX630	-400	112	111	111	111	8	33	15	1	.01	28
WAX633	-400	112	111	111	111	15	33	15	1	.01	6
WAX634	-400	112	111	111	111	10	33	15	1	.01	6
WAX635	-400	112	111	111	111	16	66	15	1	.01	26
WAX637	-400	112	111	111	111	21	66	15	1	.01	100
WAX638	-400	112	111	111	111	9	77	15	1	.01	60
WAX639	-400	112	111	111	111	18	55	15	1	.01	18
WAX640	-400	112	111	111	111	15	61	15	1	.01	12
WAX643	-400	112	111	111	111	15	20	15	1	.01	18
WAX644	-400	112	111	111	111	45	20	15	1	.01	18
WAX645	-400	112	111	111	111	14	51	15	1	.01	14
WAX646	-400	112	111	111	111	18	18	15	1	.01	100
WAX647	-400	112	111	111	111	36	10	3	1	.01	120
WAX648	-400	112	111	111	111	21	88	3	1	.01	26
WAX649	-400	112	111	111	111	40	88	3	1	.01	128
WAX650	-400	112	111	111	111	21	88	3	1	.01	84
WAX651	-400	112	111	111	111	15	39	2	1	.01	30
WAX652	-400	112	111	111	111	22	49	2	1	.01	30
WAX653	-400	112	111	111	111	17	49	2	1	.01	30
WAX654	-400	112	111	111	111	64	12	2	1	.01	360
WAX655	-400	112	111	111	111	152	58	2	2	.01	408

END OF LISTING - 526 RECORDS PRINTED

TABLE I

STANDARD EXTRACTION AND ANALYTICAL METHODS

<u>Element</u>	<u>Units</u>	<u>WT(grams)</u>	<u>Extraction Procedure Attack Used</u>	<u>Time</u>	<u>Analytical Method</u>	<u>Detection Range</u>
Mo	ppm	0.5	C HClO ₄ /HNO ₃	4 hrs.	Atomic Absorption (A.A.)	1-1000
Cu	ppm	0.5	C HClO ₄ /HNO ₃	4 hrs.	Atomic Absorption	2-4000
Zn	ppm	0.5	C HClO ₄ /HNO ₃	4 hrs.	Atomic Absorption	2-3000
Pb	ppm	0.5	C HClO ₄ /HNO ₃	4 hrs.	A.A. Background Corrected	2-3000
Ag	ppm	0.5	C HNO ₃	2 hrs.	A.A. Solvent Extraction	0.02-4.00
Au	ppm	3.0	C HBr/Br	12 hrs.	A.S. Solvent Extraction	0.02-4.00
As	ppm	0.5	C HClO ₄ /HNO ₃	4 hrs.	A.A. Background corrected	2-1000
Sb	ppm	0.5	C HClO ₄ /HNO ₃	4 hrs.	A.A. Background corrected	2-1000
Hg	ppb	0.5	Dic HNO ₃	2 hrs.	A.A. Cold vapor GEN	5-2000 ppb

TABLE 2 Summary of Analytical Results

PLACER DEVELOPMENT LTD

Placer Data Analysis System - LISTDF

run on 83:11:21 at 14:23:27

WARRIOR SOILS : LOCATION AND ASSAYS

Summary of data from file : EXPL*V-191B.LOCASS

The internal header for this file has 5 records

Title and comments:
warrior soils location and assays

Data grouped into 12 fields by the following format:
(1A8, 4F10.2, 7F10.2)

Character ID fields:

SMP1

Coordinate fields:

X1 Y1 XCOR YCOR

Numeric data fields:

PROJ CU ZN PB AG AU AS

Missing data indicated by NULL value .000000

CHARACTER (ID) AND COORDINATE FIELDS				
NAME	NDATA	NULLS	MINIMUM	MAXIMUM
SMP1	322	204	WAX 1	WAX648
X1	526	0	-1000.000	265.0000
Y1	526	0	-1625.000	550.0000
XCOR	526	0	-1100.000	265.0000
YCOR	526	0	-1625.000	-.1000000-001

BASIC STATISTICS OF NUMERIC DATA FIELDS:

NAME	NDATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.
AG	526	0	.100000+000	4.20000	.673003	.530690
AS	511	15	.500000	3400.00	125.142	250.763
AU	514	12	.100000-001	.500000	.128405-001	.268870-001
CU	526	0	1.00000	1200.00	53.4772	90.2596
PB	526	0	1.00000	1450.00	38.7757	100.429
PROJ	526	0	3124.00	3136.00	3131.73	.000000
ZN	525	1	4.00000	4800.00	158.943	300.672

TABLE 3 Soil Geochem Correlation Matrix

CORMAT: RUN ON 83:11:21 AT 14:40:20

Data from file: EXPL*V-191B.LOCASS

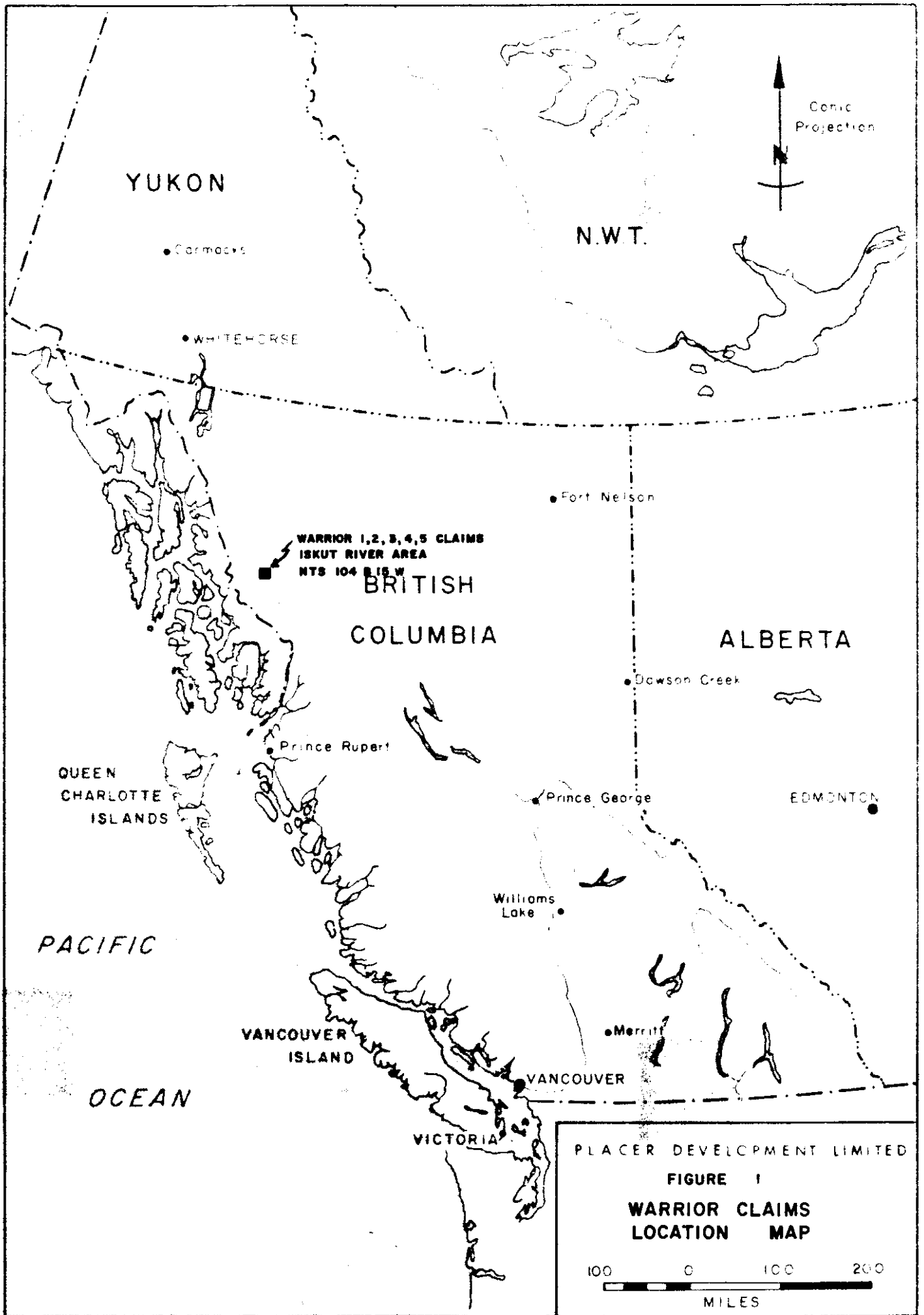
WARRIOR SOILS GEOCHEM

Correlation matrix for 526 records with 7 variables

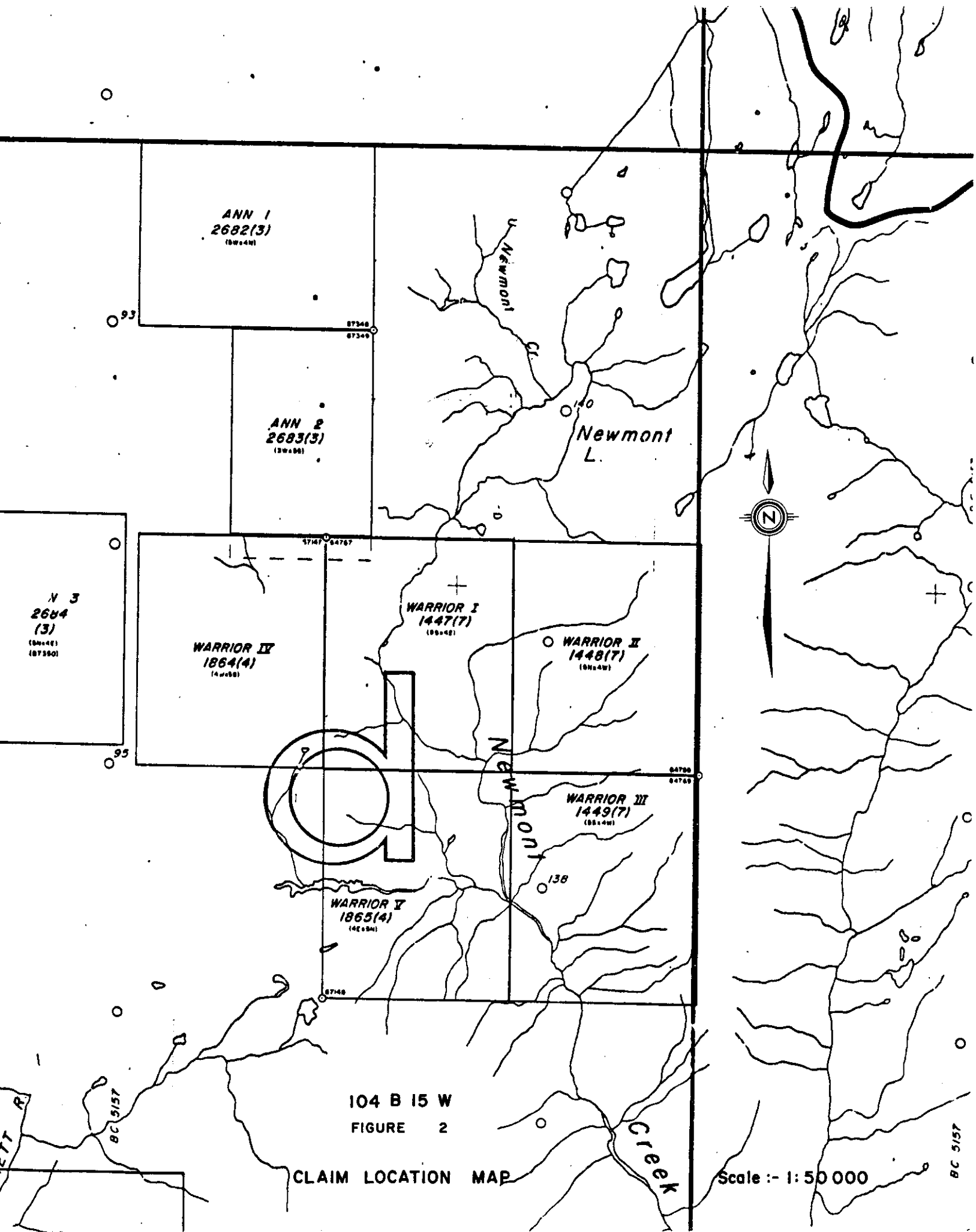
LOG:	PROJ 1	CU 1	ZN 1	PB 1	AG 1	AU 1	AS 1
PROJ	1.000	.072	.034	.054	.135	.027	-.023
CU	.072	1.000	.565	.517	.405	.116	.579
ZN	.034	.565	1.000	.569	.249	.107	.565
PB	.054	.517	.569	1.000	.415	.066	.541
AG	.135	.405	.249	.415	1.000	.043	.328
AU	.027	.116	.107	.066	.043	1.000	.045
AS	-.023	.579	.565	.541	.328	.045	1.000

Number of data pairs contributing to correlation

	PROJ	CU	ZN	PB	AG	AU	AS
PROJ	526						
CU	526	526					
ZN	526	526	526				
PB	526	526	526	526			
AG	526	526	526	526	526		
AU	514	514	513	514	514	514	499
AS	511	511	511	511	511	499	511



PLACER DEVELOPMENT LIMITED
FIGURE 1
WARRIOR CLAIMS
LOCATION MAP
100 0 100 200
MILES



104 B 15 W
FIGURE 2

CLAIM LOCATION MAP

FIGURE 4

HISTO: WARRIOR SOILS GEOCHEM

File: EXPL+V-191B.LOCASS

Field name: AU

LOG = 1

STATISTICS: MINIMUM: .100000-001 MAXIMUM: .500000
MEAN: .128405-001 STD. DEV.: .268870-001

20 VALUES PLOTTED (494 OUTSIDE RANGE 12 NULLS)

SCALE OF HISTOGRAM IS .20 COUNTS/PRINT POSITION

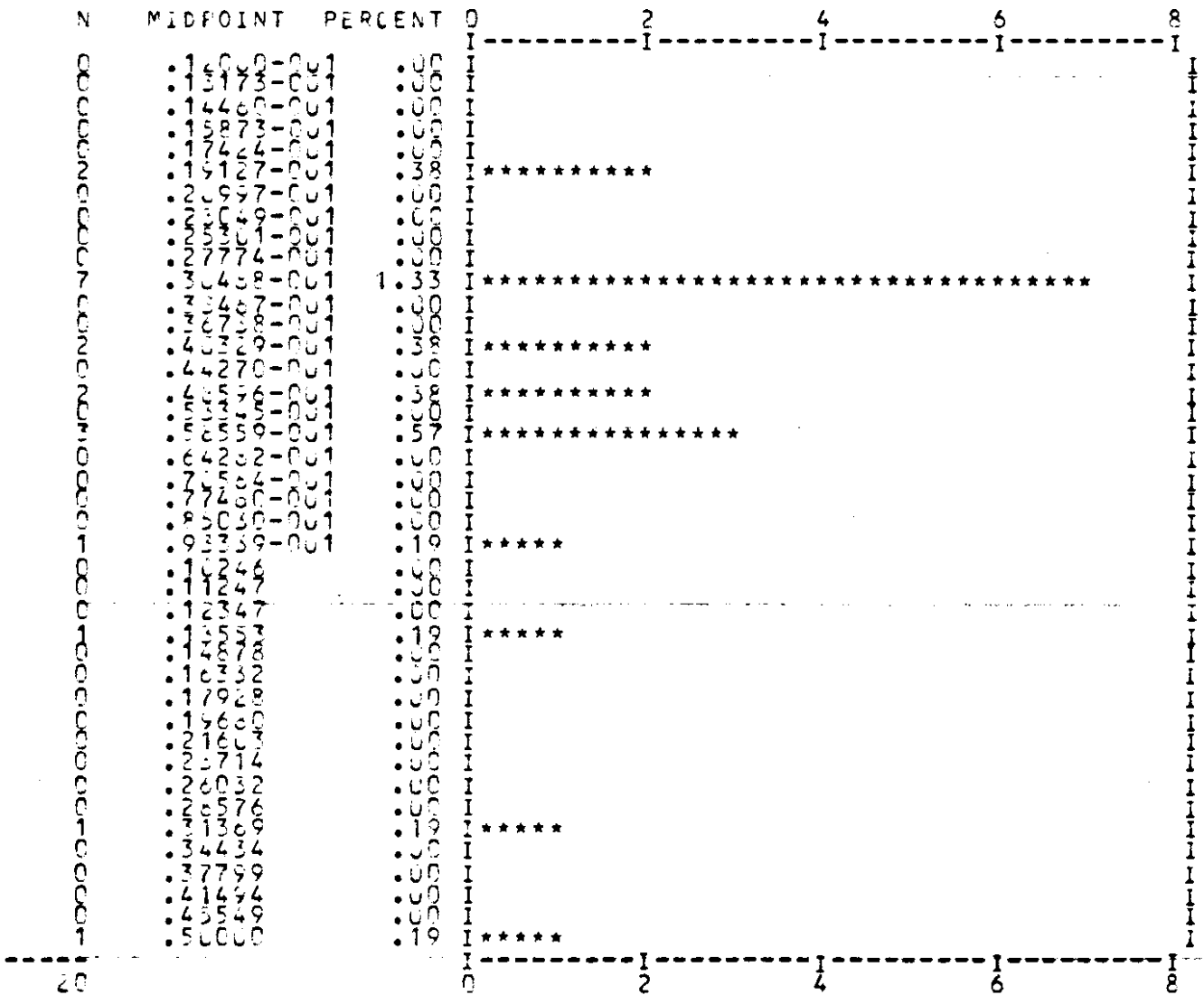


FIGURE 5

HISTO:

WARRIOR SOILS GEOCHEM

File: EXPL*V-191B.LCCASS

Field name: AG

LOG = 1

STATISTICS: MINIMUM: .10000+000 MAXIMUM: 4.30000
 MEAN: .673005 STD. DEV.: .530690

526 VALUES PLOTTED (0 OUTSIDE RANGE 0 NULLS)

SCALE OF HISTOGRAM IS 2.00 COUNTS/PRINT POSITION

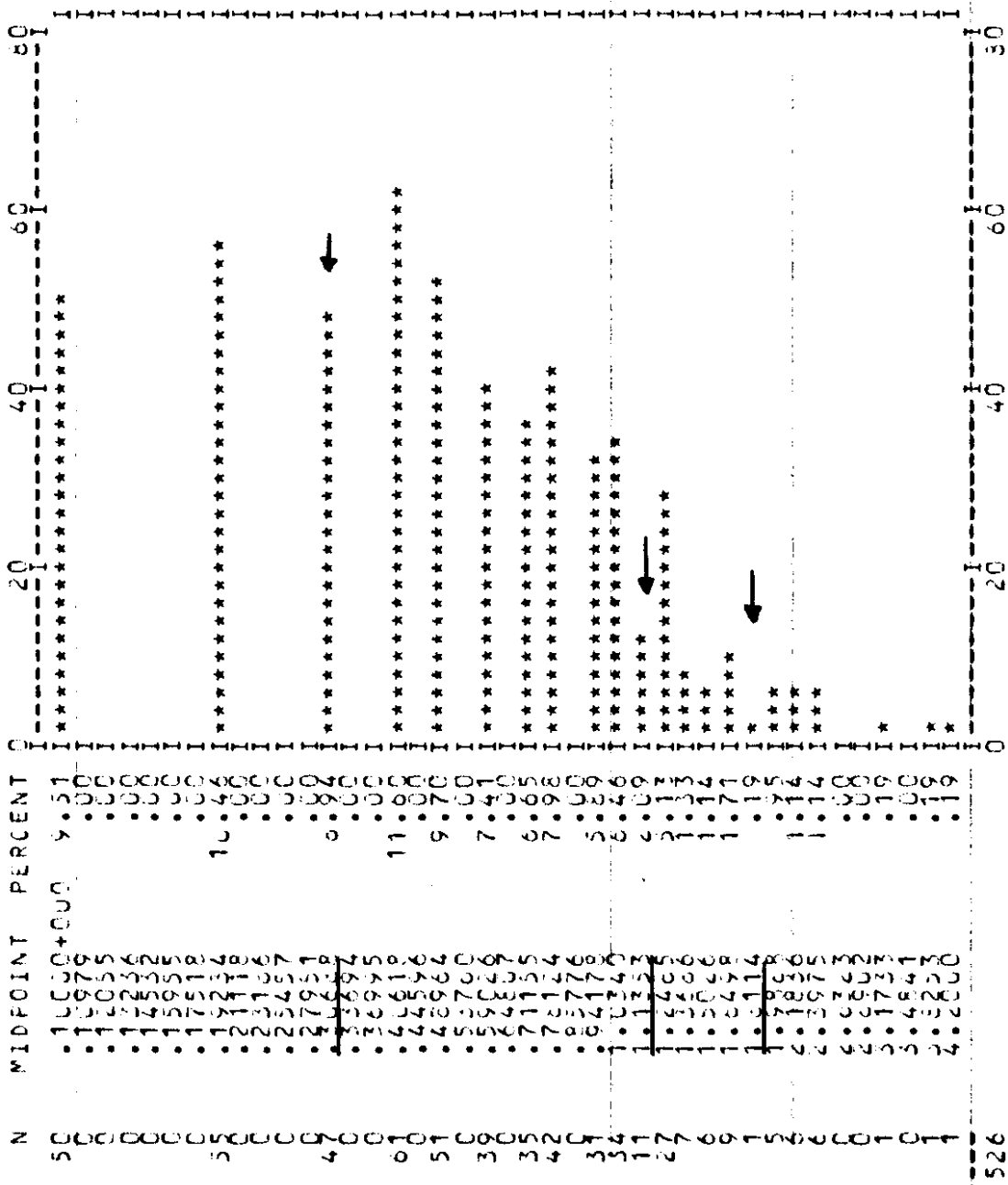


FIGURE 6

HISTO: WARRIOR SOILS GEOCHEM

File: EXPL*v-191B.LOCASS

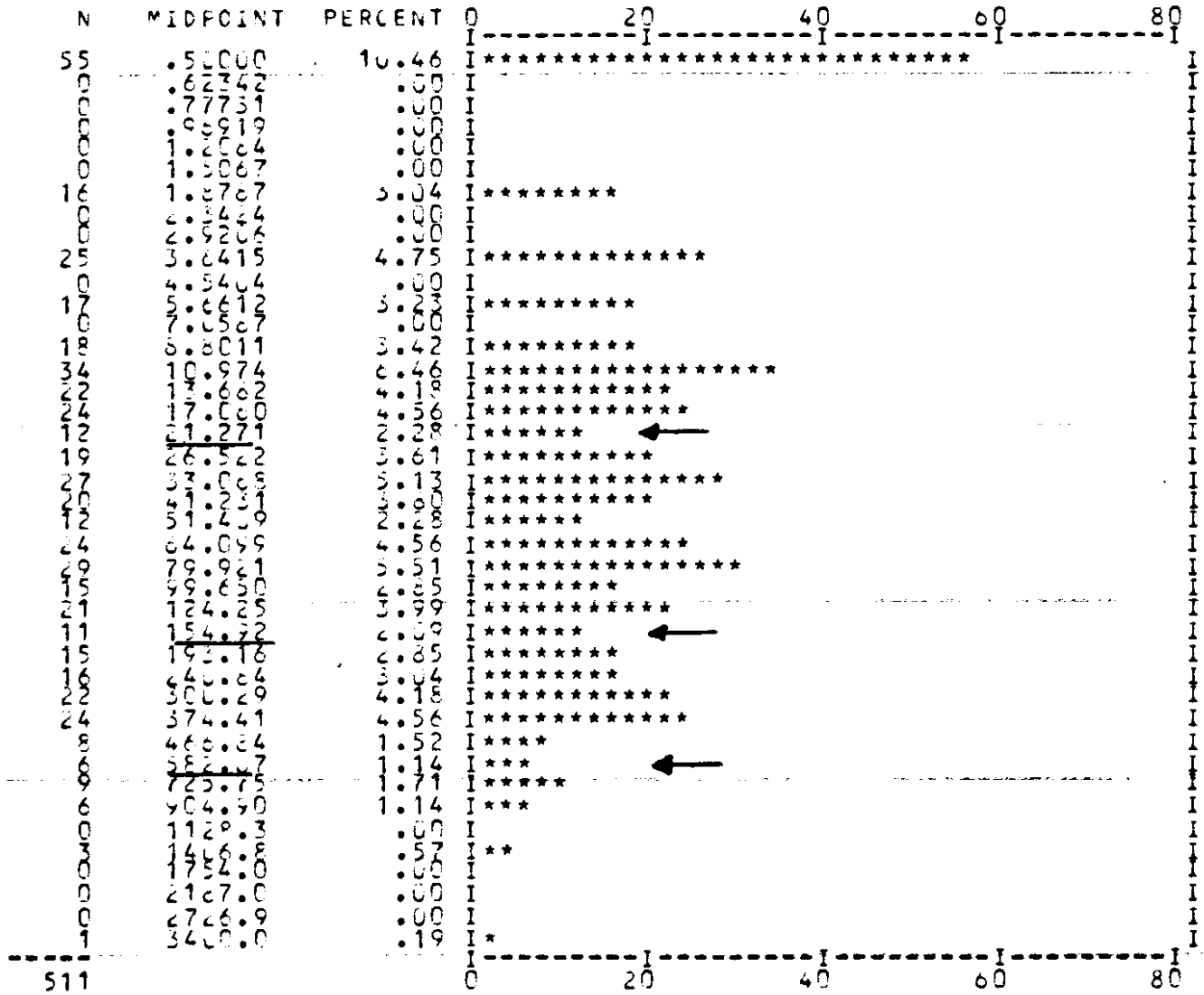
Field name: AS

LOG = 1

STATISTICS: MINIMUM: .500000 MAXIMUM: 3400.00
 MEAN: 125.142 STD. DEV.: 250.763

511 VALUES PLOTTED (0 OUTSIDE RANGE 15 NULLS)

SCALE OF HISTOGRAM IS 2.00 COUNTS/PRINT POSITION



HISTO:

WARRIOR SOILS GEOCHEM

File: EXPL*V-191B.LUCASS

Field name: CU

LOG = 1

STATISTICS: MINIMUM: 1.00000 MAXIMUM: 1200.00
 MEAN: 53.4772 STD. DEV.: 90.2596

526 VALUES PLOTTED (0 OUTSIDE RANGE 0 NULLS)

SCALE OF HISTOGRAM IS 2.00 COUNTS/PRINT POSITION

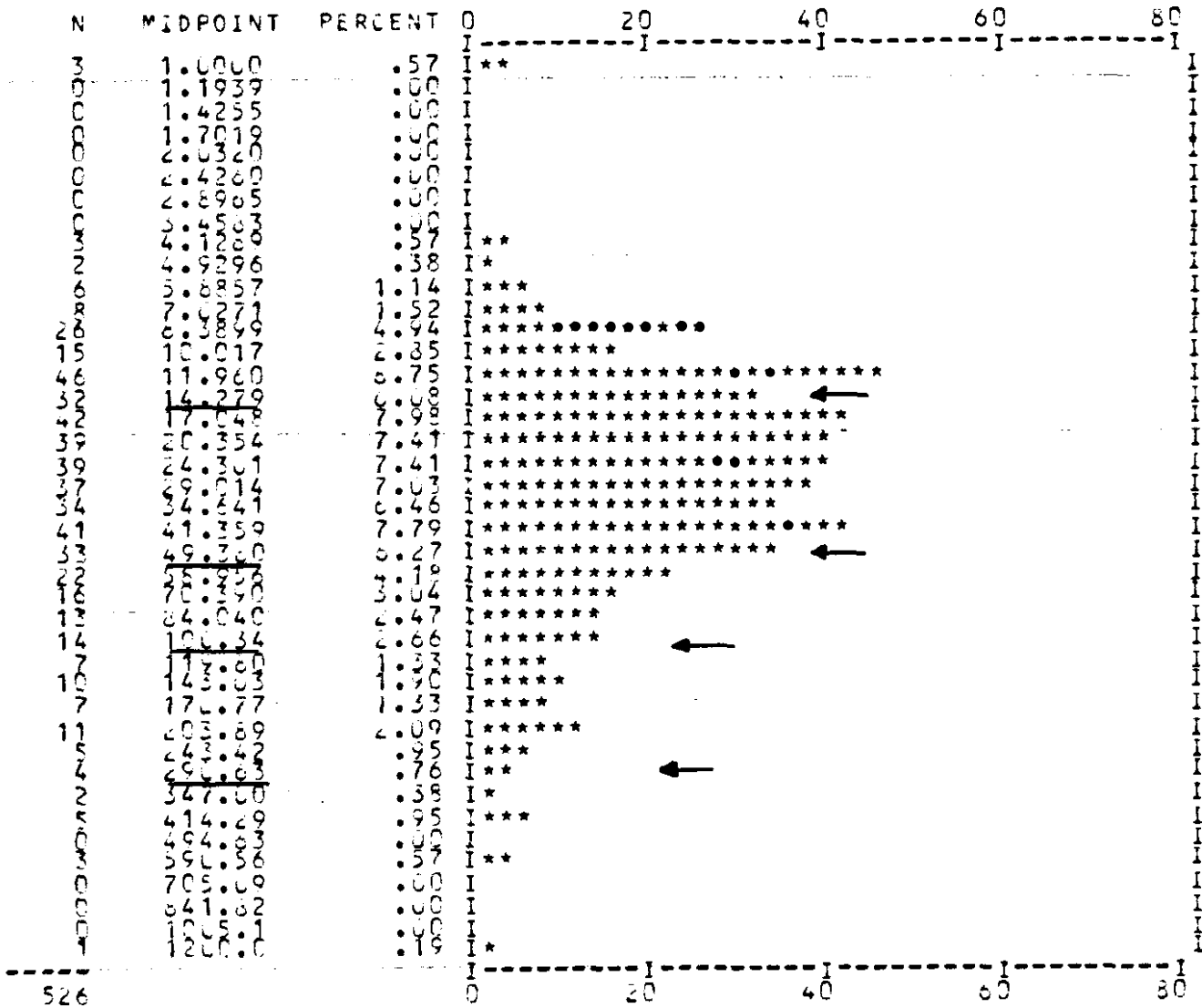


FIGURE 8

HISTO:

WARRIOR SOILS GEOCHEM

File: EXPL*v-191R.LUCASS

Field name: PB

LOG = 1

STATISTICS:

MINIMUM: 1.00000
MEAN: 38.7757

MAXIMUM: 1450.00
STD. DEV.: 100.429

526 VALUES PLOTTED (0 OUTSIDE RANGE 0 NULLS)

SCALE OF HISTOGRAM IS 3.00 COUNTS/PRINT POSITION

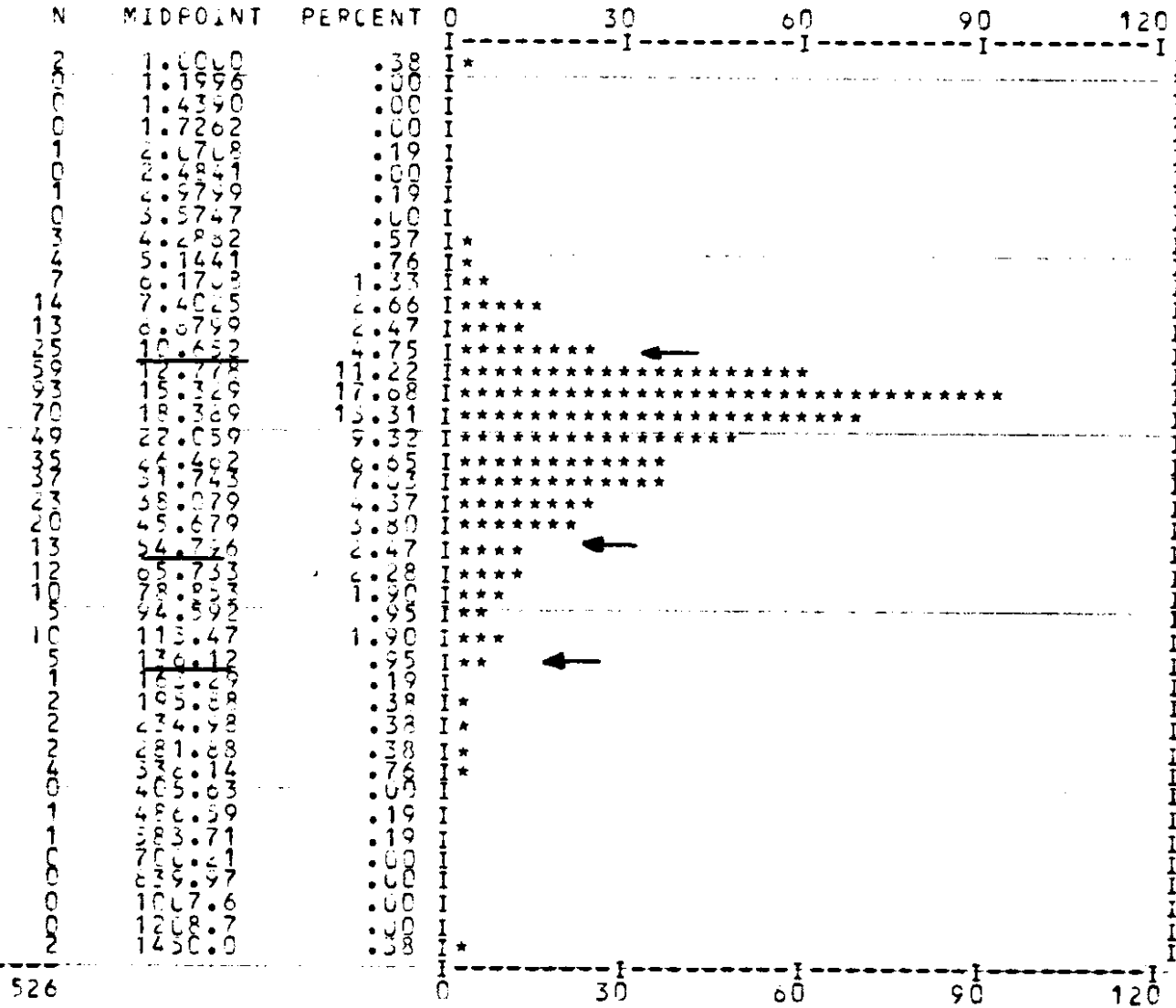


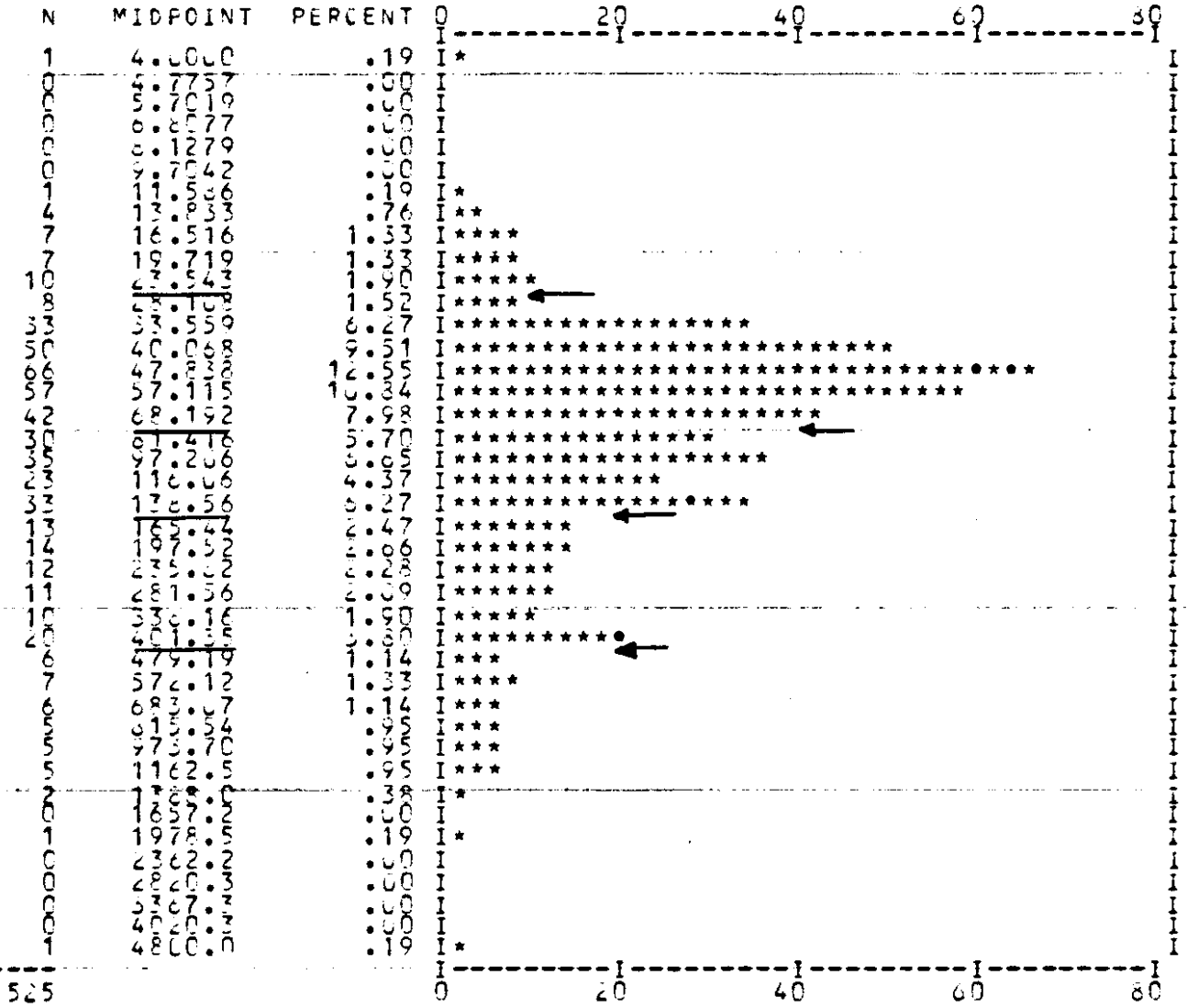
FIGURE 9

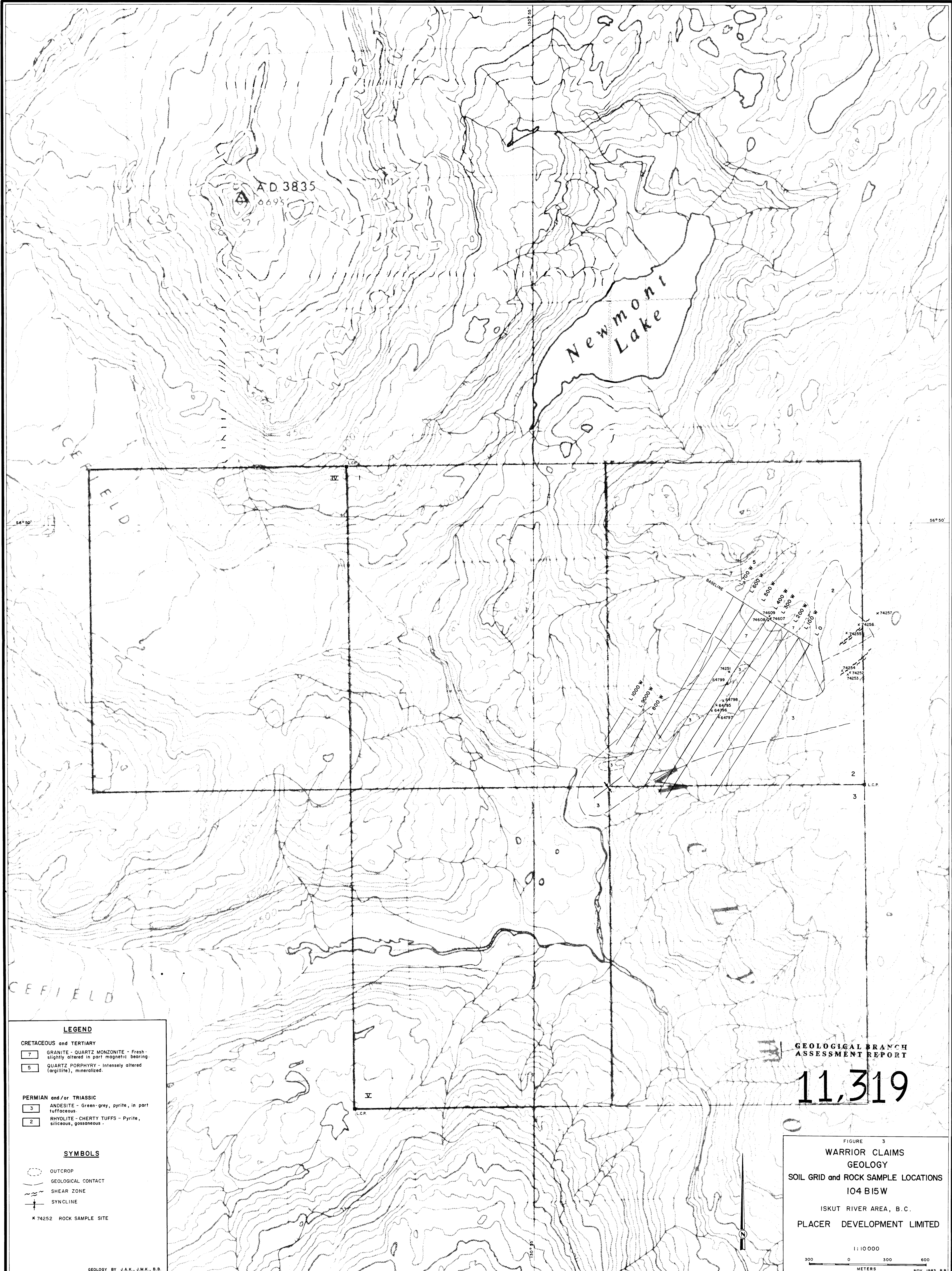
HISTO: WARRIOR SOILS GEOCHEM

File: EXPL*V-191P.LOCASS Field name: ZN LOG = 1

STATISTICS: MINIMUM: 4.00000 MAXIMUM: 4800.00
 MEAN: 158.943 STD. DEV.: 300.672

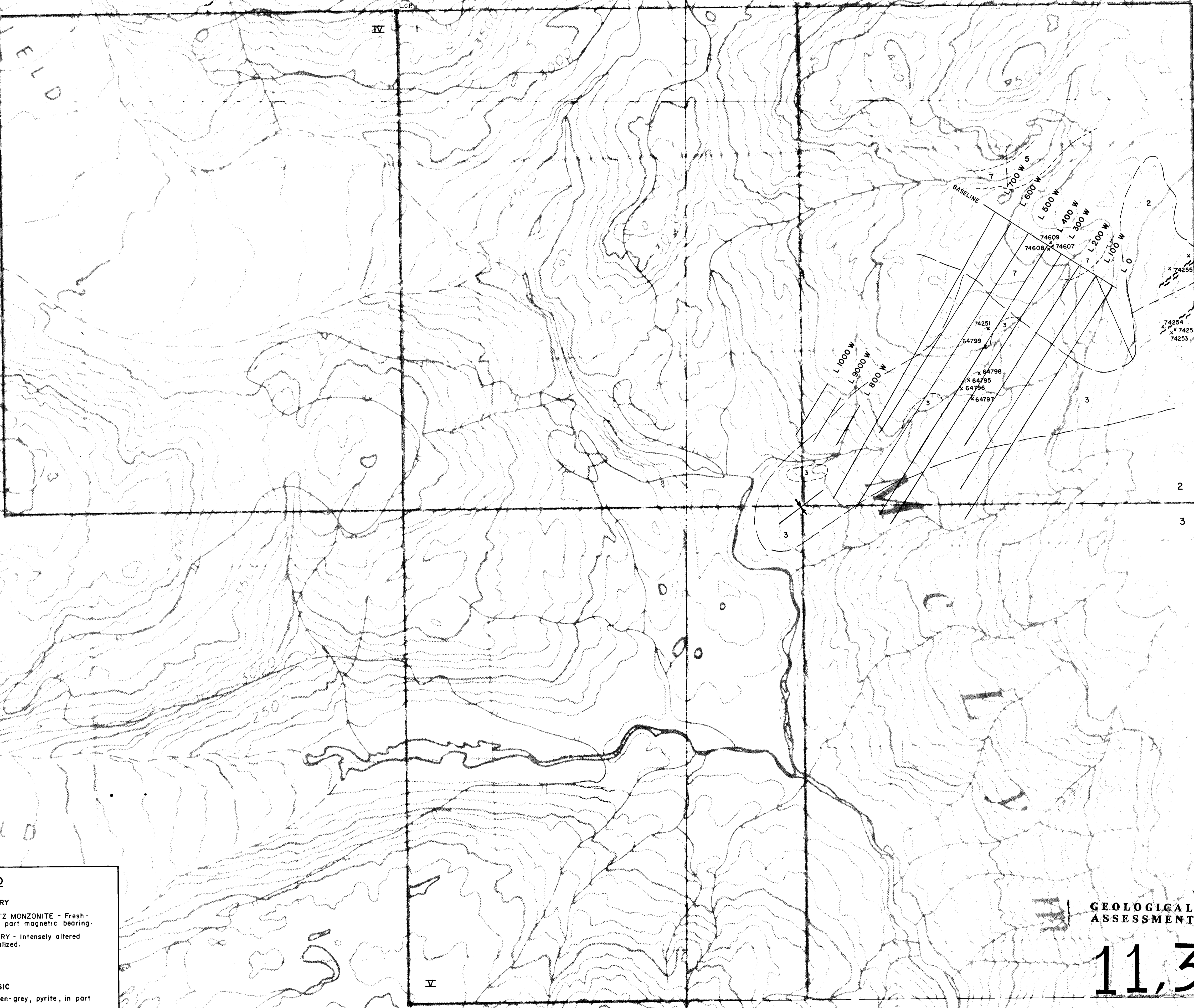
525 VALUES PLOTTED (0 OUTSIDE RANGE 1 NULLS)
 SCALE OF HISTOGRAM IS 2.00 COUNTS/PRINT POSITION





AD 3835
0695

Newmont
Lake



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LEGEND

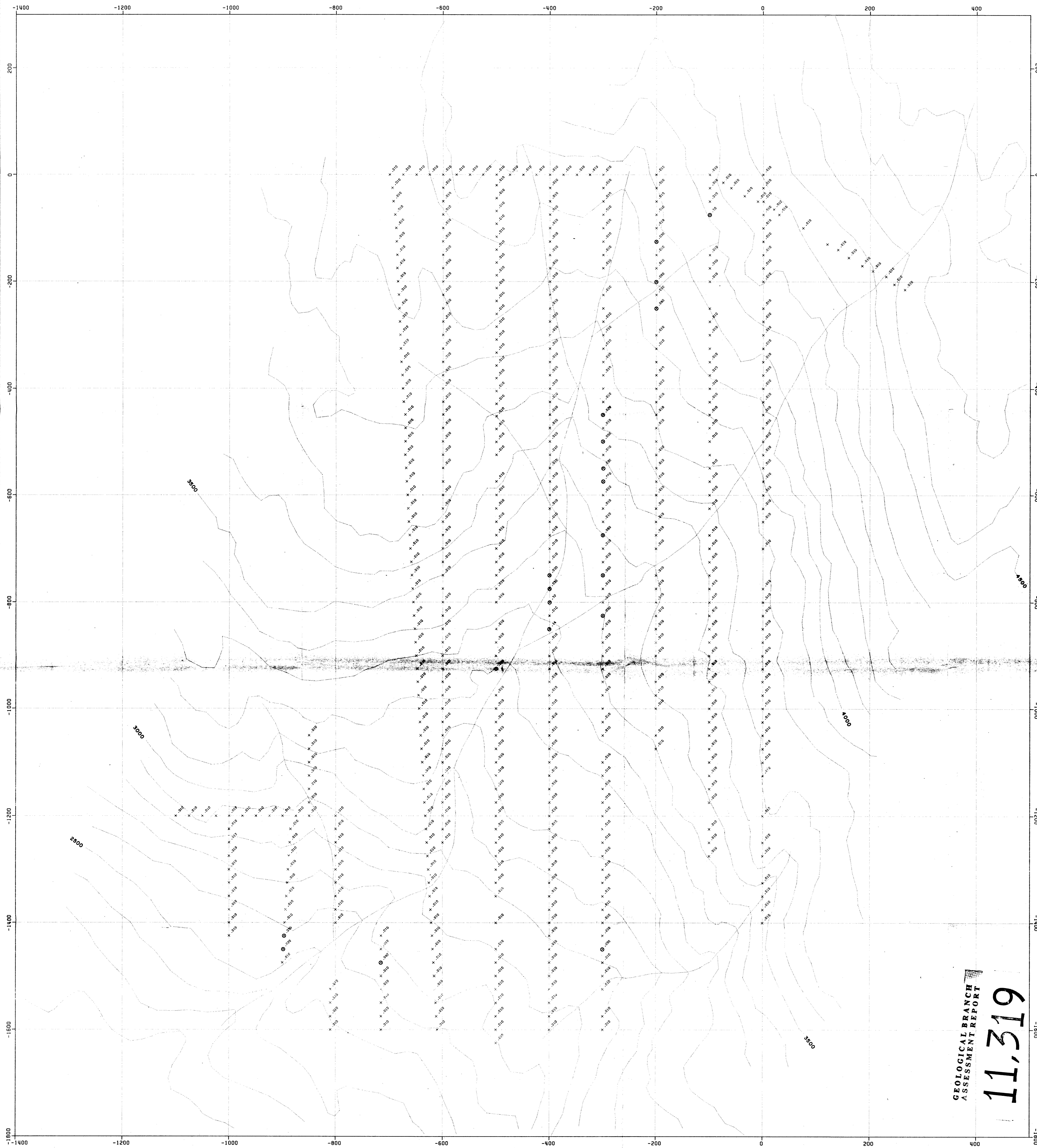
CRETACEOUS and TERTIARY
 7 GRANITE - QUARTZ MONZONITE - Fresh - slightly altered in part magnetic bearing.
 5 QUARTZ PORPHYRY - Intensely altered (argillite), mineralized.

PERMIAN and/or TRIASSIC
 3 ANDESITE - Green-grey, pyrite, in part tuffaceous.
 2 RHYOLITE - CHERY TUFFS - Pyrite, siliceous, gossaneous.

SYMBOLS

○ OUTCROP
 — GEOLOGICAL CONTACT
 ~ SHEAR ZONE
 + SYNCLINE
 * 74252 ROCK SAMPLE SITE

FIGURE 3
 WARRIOR CLAIMS
 GEOLOGY
 SOIL GRID and ROCK SAMPLE LOCATIONS
 104 B15W
 ISKUT RIVER AREA, B.C.
 PLACER DEVELOPMENT LIMITED
 1:10 000
 300 0 300 600
 METERS
 NOV. 1983 B.B.



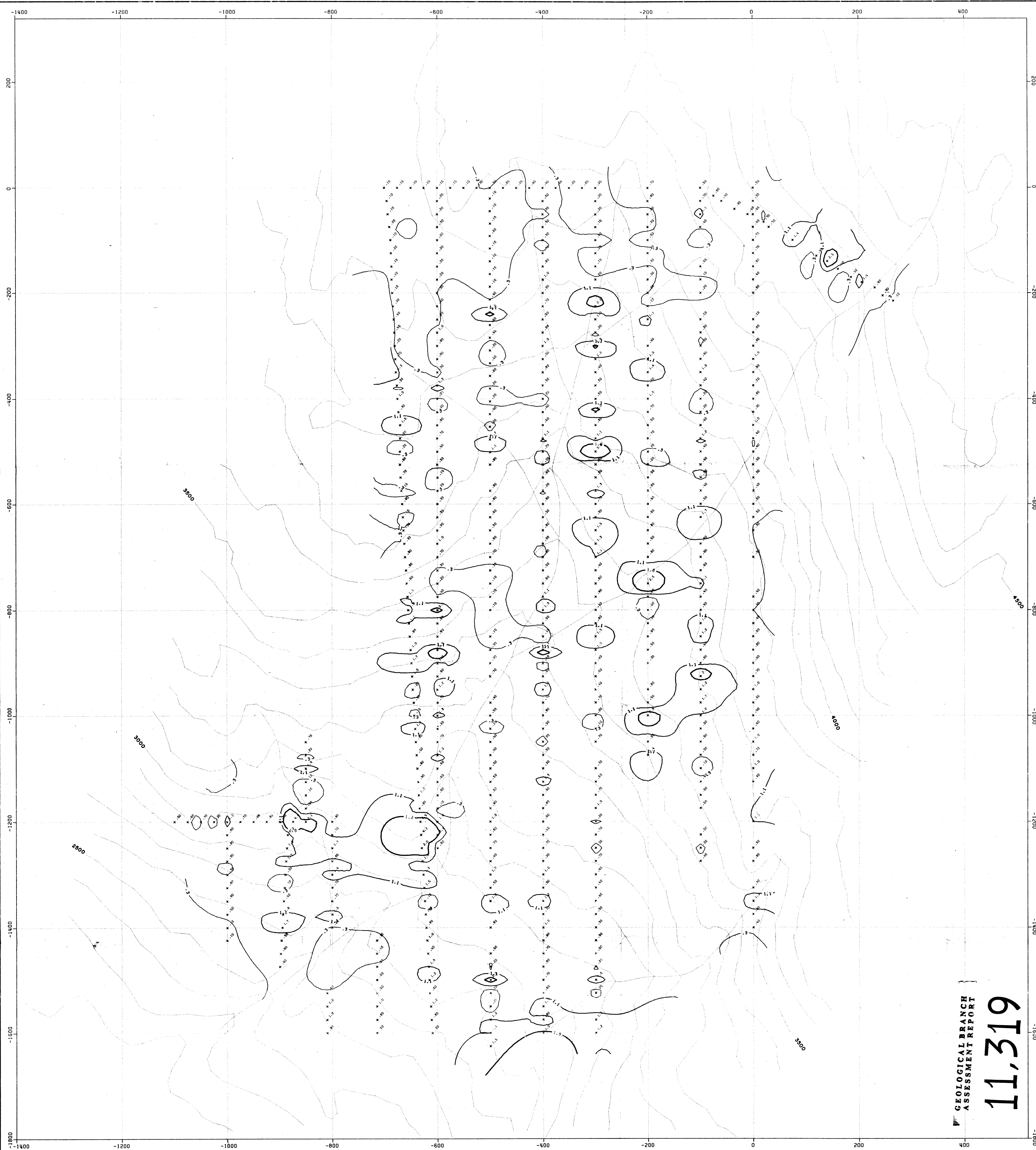
GEOLOGICAL BRANCH
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DATA PLOTTED ON THIS MAP:
 FIELD FILE
 X POINTS: AU EXPL+W-1918.LOCRSS
 LINES: EXPL+W-1918.TOPG
 VALUES ARE IN PPM
 DIRECTION OF NORTH AT CENTRE OF MAP



FIGURE 10

DRAWN BNB		PLACER DEVELOPMENT LIMITED	
DATE 83/11/08		WARRIOR SOIL: AU GEOCHEM	
SCALE 1:2500			



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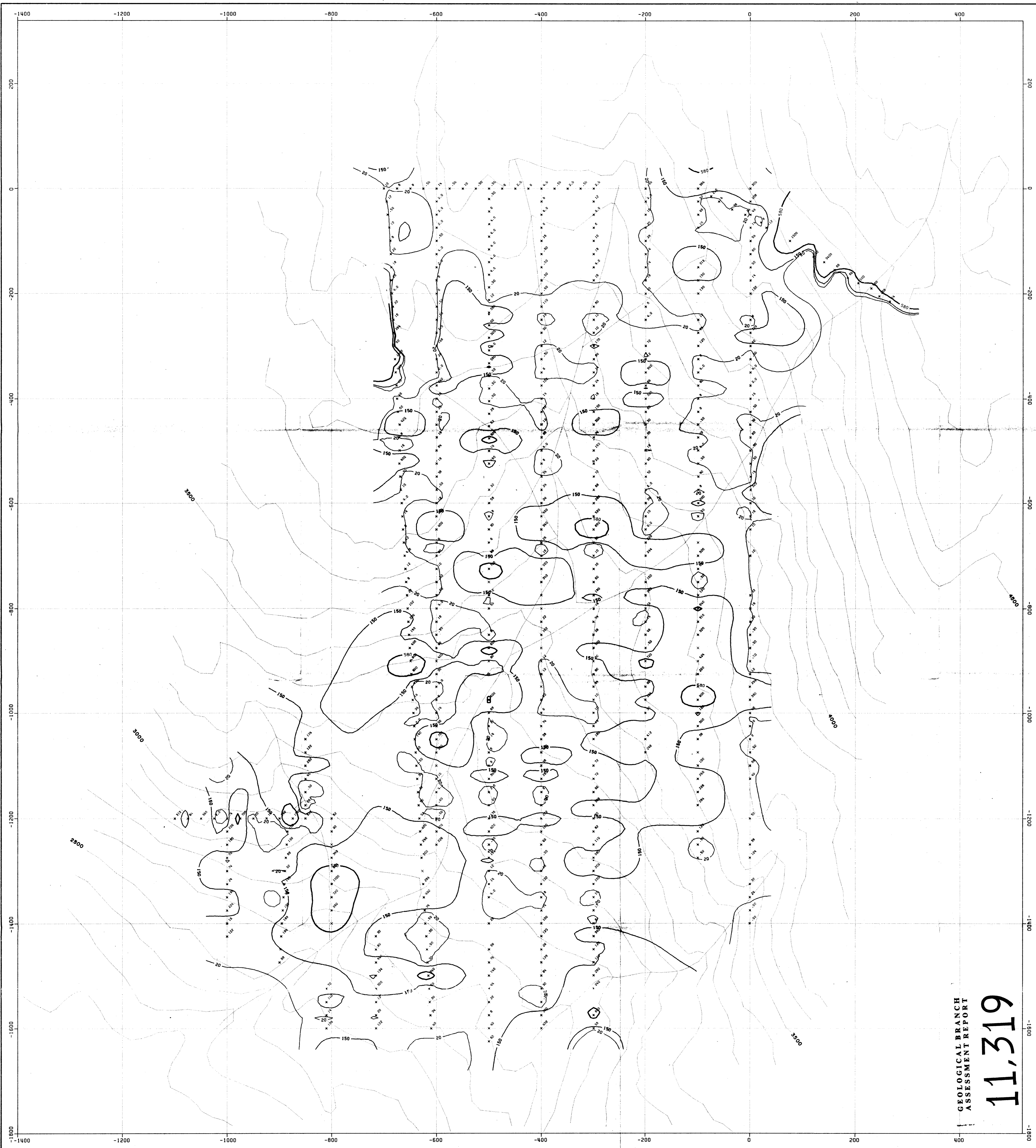
11,319

DATA PLOTTED ON THIS MAP:
 FIELD FILE
 + CONTOURS: AG EXPL-V-1918.LOCASS
 x POINTS: AG EXPL-V-1918.LOCASS
 LINES: AG EXPL-V-1918.TOPO
 VALUES ARE IN PPM
 DIRECTION OF NORTH AT CENTRE OF MAP



FIGURE 11

DRAWN		BMB		PLACER DEVELOPMENT LIMITED	
DATE		83/11/08		WARRIOR SOIL: AG GEOCHEM	
SCALE		1:2500			
				NO.	



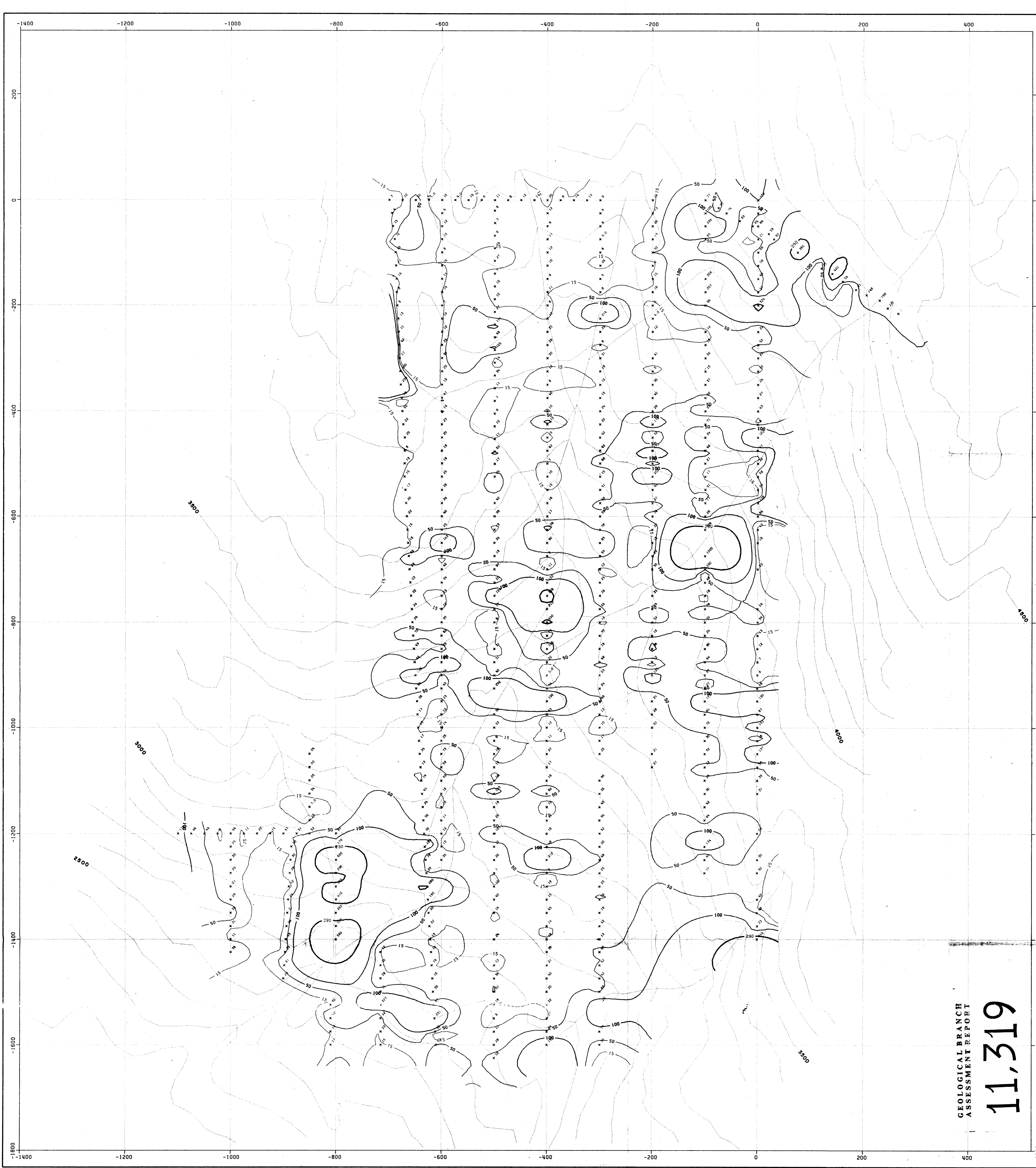
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DATA PLOTTED ON THIS MAP:
 FIELD FILE
 + CONTOURS: AS EXPL-V-1918.LOCASS
 * POINTS: AS EXPL-V-1918.LOCASS
 X LINES: AS EXPL-V-1918.TOPD
 VALUES ARE IN PPM
 DIRECTION OF NORTH AT CENTRE OF MAP



FIGURE 12

DRAWN BMB		PLACER DEVELOPMENT LIMITED	
DATE 83/11/08		WARRIOR SOIL : AS GEOCHEM	
SCALE 1:2500			
		NO.	



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DATA PLOTTED ON THIS MAP:
FIELD FILE
+ CONTOURS: CU EXPLW-1918.LOCASS
x POINTS: CU EXPLW-1918.LOCASS
LINES: EXPLW-1918.TOPD
VALUES ARE IN PPM
DIRECTION OF NORTH AT CENTRE OF MAP

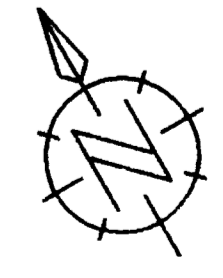
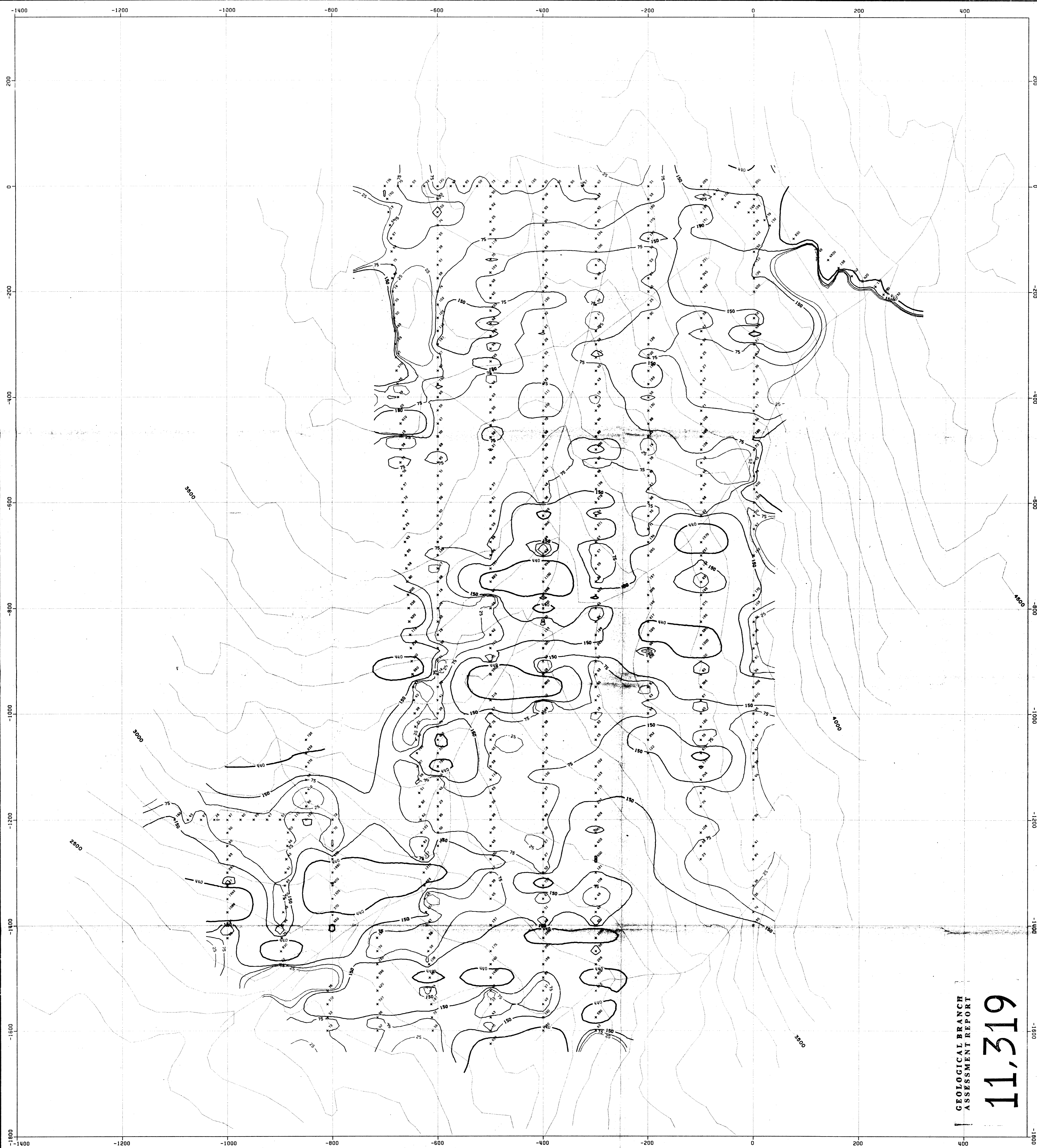


FIGURE 13

DRAWN BMB		PLACER DEVELOPMENT LIMITED	
DATE 83/11/08		WARRIOR SOIL: CU GEOCHEM	
SCALE 1:2500		NO.	

WARRIOR SOIL: ZN GEOCHEM
WARRIOR SOIL: ZN GEOCHEM



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DATA PLOTTED ON THIS MAP:
FIELD FILE
+ CONTOURS: ZN EXPL-V-1918.LOCASS
x POINTS: ZN EXPL-V-1918.LOCASS
LINES: ZN EXPL-V-1918.TOPD
VALUES ARE IN PPM
DIRECTION OF NORTH AT CENTRE OF MAP

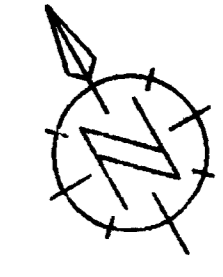
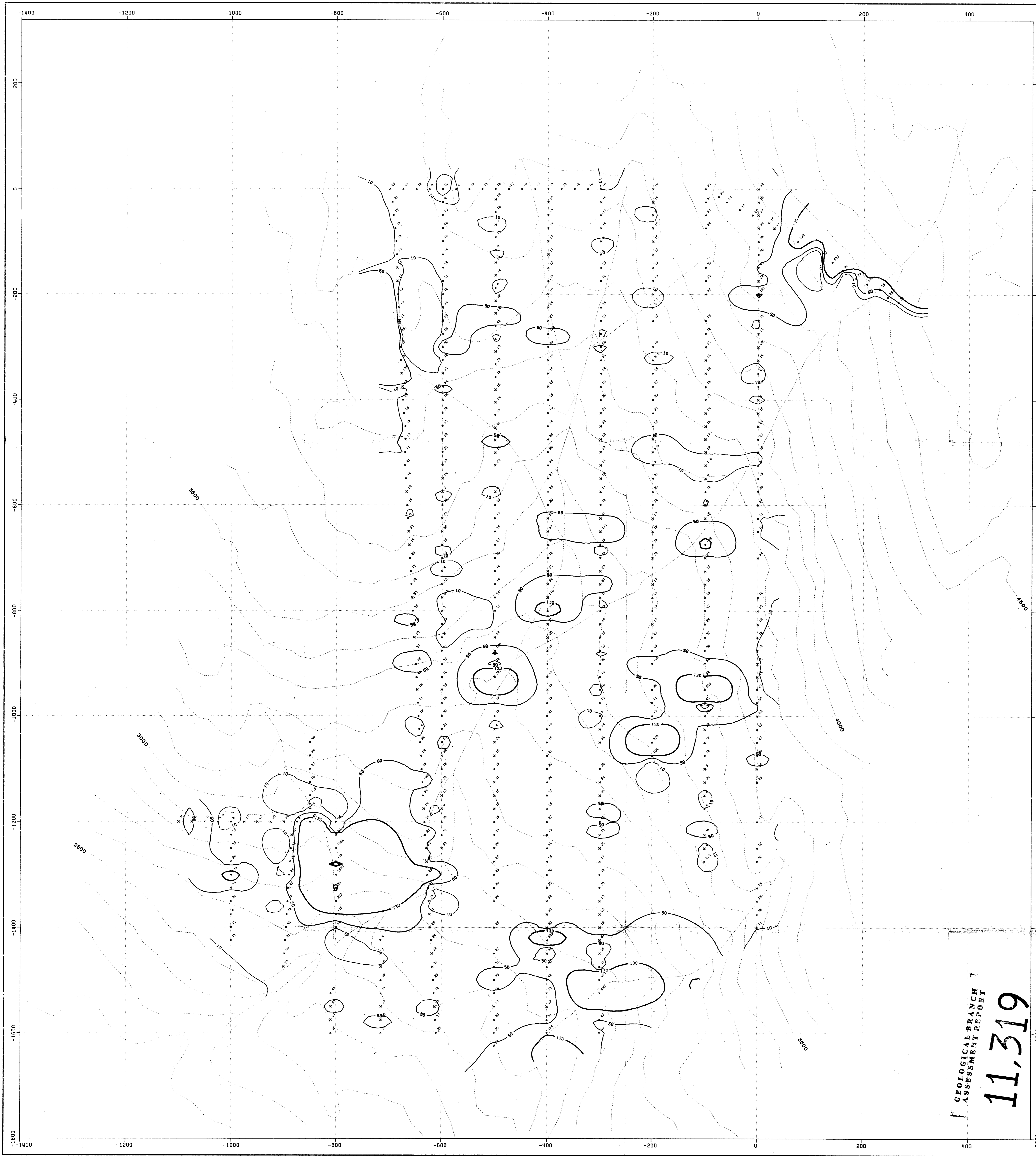


FIGURE 14

PLACER DEVELOPMENT LIMITED	
WARRIOR SOIL: ZN GEOCHEM	
DRAWN	BMB
DATE	83/11/08
SCALE	1:2500



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DATA PLOTTED ON THIS MAP:
 FIELD FILE
 + CONTOURS: PB EXPLW-1918.LOCASS
 x POINTS: PB EXPLW-1918.LOCASS
 LINES: EXPLW-1918.TOP0
 VALUES ARE IN PPM
 DIRECTION OF NORTH: CENTRE OF MAP



FIGURE 15

DRAWN BMB		PLACER DEVELOPMENT LIMITED	
DATE 83/11/08		WARRIOR SOIL: PB GEOCHEM	
SCALE 1:2500			
NO.			