

GEOCHEMICAL and GEOPHYSICAL ASSESSMENT REPORT

on the

CH 10 - 14

LOG NO: 12-21	RD.
ACTION:	
FILE NO:	

MINERAL CLAIMS

OMINECA MINING DIVISION

NTS 93-F-07E/-8W

Latitude 53° 31' North Longitude 124° 25' West

Owned by: Nathen Kencayd,
Box 245,
Alberta Beach, Alberta
T0E 0A0

Operated by: Placer Dome Inc.,
401-1450 Pearson Place,
Kamloops, B.C.
V1S 1J9

LOGICAL BRANCH
ASSESSMENT REPORT

20,675

Lorne Warner, B.Sc. Geology
Richard Cannon, P. Eng.

November, 1990

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1.0 SUMMARY

The Main and Road Grids overlie strong multi-element soil geochemistry situated in an area with potential porphyry style mineralization.

The claims are located approximately ninety kilometres south-southwest of Vanderhoof, just west of Chutanli Lake. The main Kluskus Logging Road crosses through the property.

Regional geology indicates that both grids overlie the contact between the Hazelton Volcanics/Sediments and the Chutanli Granodiorite.

2.0 RECOMMENDATIONS

It is recommended that a large reconnaissance grid covering most of the claim area be established, soil sampled and surveyed using a magnetometer and an EM16. Geological mapping of the entire grid is also recommended.

Following the completion of the above mentioned surveys, more detailed grid establishment, soil sampling, geological mapping and both magnetometer and VLF-EM surveys should be conducted in areas of interest. A limited trenching program should then be initiated.

3.0 DESCRIPTION OF PROPERTY

3.1 Objective

The objective of the 1990 fieldwork was to follow-up on soil and rock sample anomalies, located by Mr. Nathen Kencayd, by conducting detailed systematic exploration directly over the area of interest. Once on the property, a second grid was established following the discovery of copper mineralization occurring nine hundred metres away from the initial area of interest.

3.2 Location of Property

The property is located approximately ninety kilometres south-southwest of Vanderhoof, B.C. in the Omineca Mining Division (Figure 1). It is centred at $53^{\circ} 22' 18''$ North latitude by $124^{\circ} 33' 12''$ West longitude on NTS Map Sheets 93-F-7E/8W.

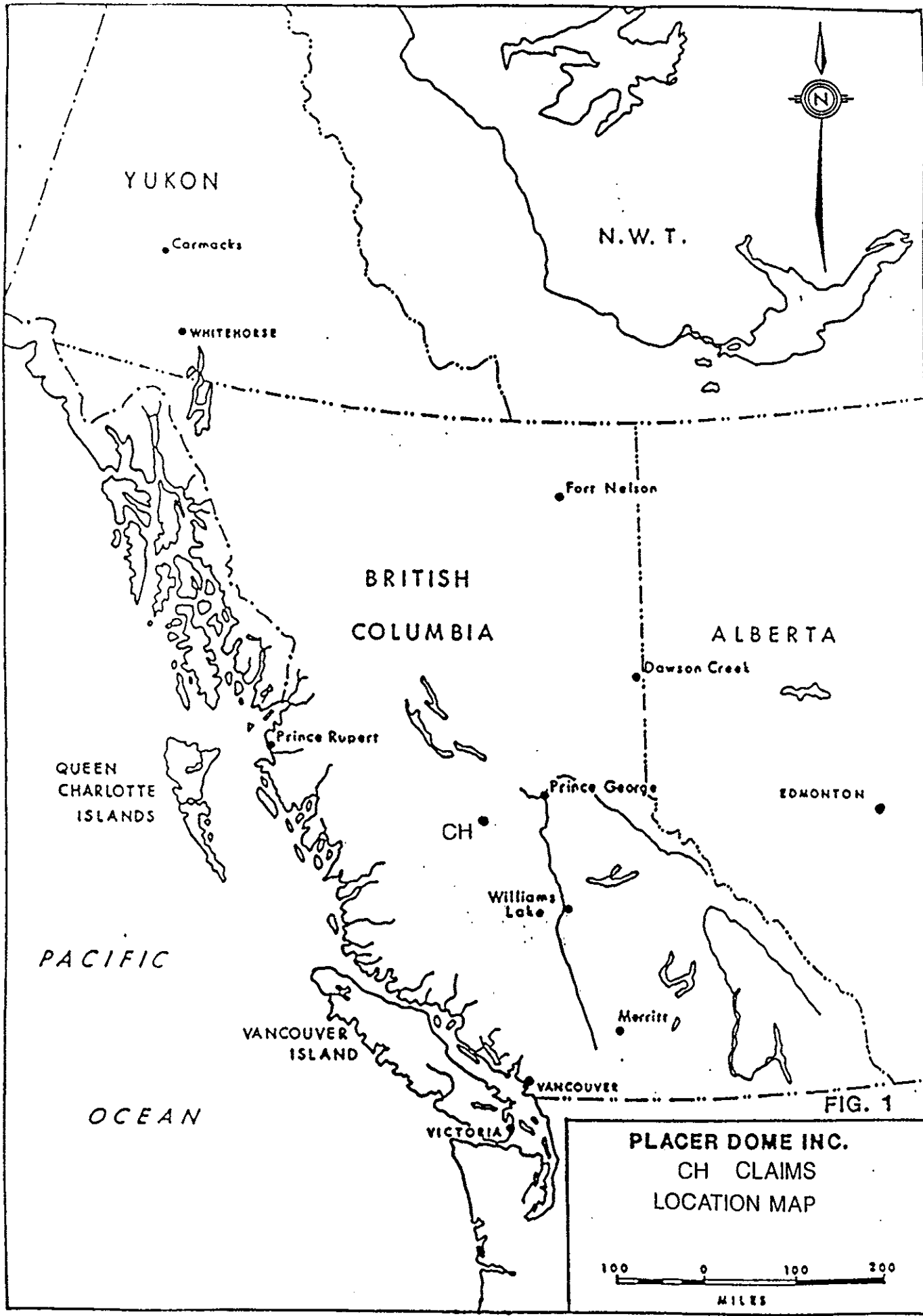
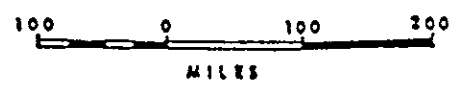
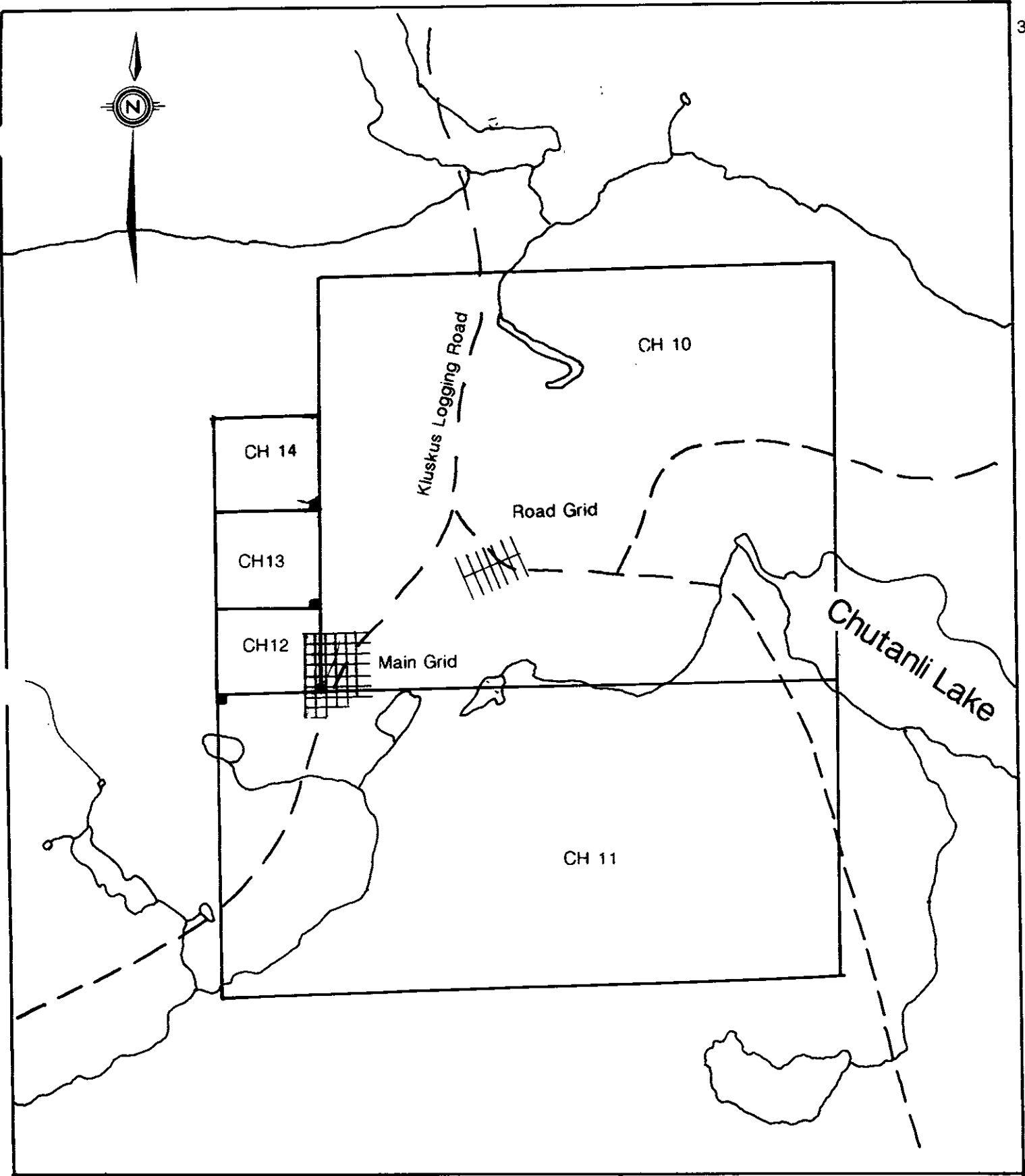


FIG. 1

PLACER DOME INC.
CH CLAIMS
LOCATION MAP





Claim Location Map

Placer Dome Inc.

Scale 1:25,000

Figure 2

L. Warner

NTS 93F 7E/8W

November 1990

3.3 Access of Property

Access to the property is via two-wheel drive pick-up from Vanderhoof, B.C. The main Ootsa-Kluskus forestry road crosses through the property at kilometre 99.0.

A large logging camp called the Kluskus Camp is also situated on the property at kilometre 100.0 and can provide room and board.

3.4 Physiography

The property is situated on the southeast flank of the Nechako Range, with its relief ranging from 3600 - 4000 feet above sea level. The area has been extensively glaciated with the main area of interest situated in an open, nearly flat plain with a considerable amount of swampy depressions.

Much of the area is and/or was covered by mature spruce and fir stands, some of which has been logged.

3.5 Property Status

The 1990 field program assessed the CH 10 - 14 claims totalling 41 units (Figure 2). The claim schedule is located in Table 1 with the indicated expiry dates taking into account the 1990 fieldwork.

Table 1 - Claim Particulars

Name	Units	Record No.	Expiry Date
CH 10	20	11179	October 14/92
CH 11	18	11180	October 14/92
CH 12	1	11181	October 16/92
CH 13	1	11182	October 16/92
CH 14	1	11183	October 16/92

4.0 PROPERTY HISTORY

4.1 Previous Work

No systematic exploration has been completed over the areas of interest on the CH claims, however, several larger surveys partially covering the claims or in the immediate area have been conducted.

In 1969, Rio Tinto Canadian Exploration Ltd. held a large piece of land over part of what is now the CH claims. In an effort to locate copper-molybdenum mineralization, induced polarization and magnetometer surveys were conducted and indicated four zones of high chargeability.

In 1970, Rio Tinto collected 1272 soil samples which showed scattered medium to strong copper-molybdenum anomalies and weak lead-zinc-nickel anomalies.

In 1975, Rio Tinto ran induced polarization and magnetometer surveys over areas which were missed the previous time. This located a slightly anomalous area that correlated well with a copper soil anomaly.

In 1980, Granges Exploration staked two claims (beside what is now the CH claims) as a result of anomalous zinc and silver values in a regional silt geochemistry survey. Also, 389 soil samples were collected and assayed for silver, lead, zinc, copper, and molybdenum. These showed several anomalous zones.

An airborne electromagnetic and magnetic survey was conducted in 1981 by Granges which covered the CH claim area as well.

Three holes were drilled in 1985 for a total of 156.67m. One hole showed significant mineralization - several high-grade silver, zinc, lead, (up to 30% combined Pb, Zn) with lesser gold zones ranging from 0.2m to 0.4m thick. A second hole returned strong silver, zinc, lead mineralization over similar thicknesses.

4.2 Work Done by Placer Dome Inc. 1990

The field work began on August 1 and ended on August 4, 1990. Within this time frame, a total of 5.9 kilometres of line was established, 248 soil samples were collected, as well as 3.64 and 3.7 kilometres of magnetometer and VLF-EM, respectively, were carried out.

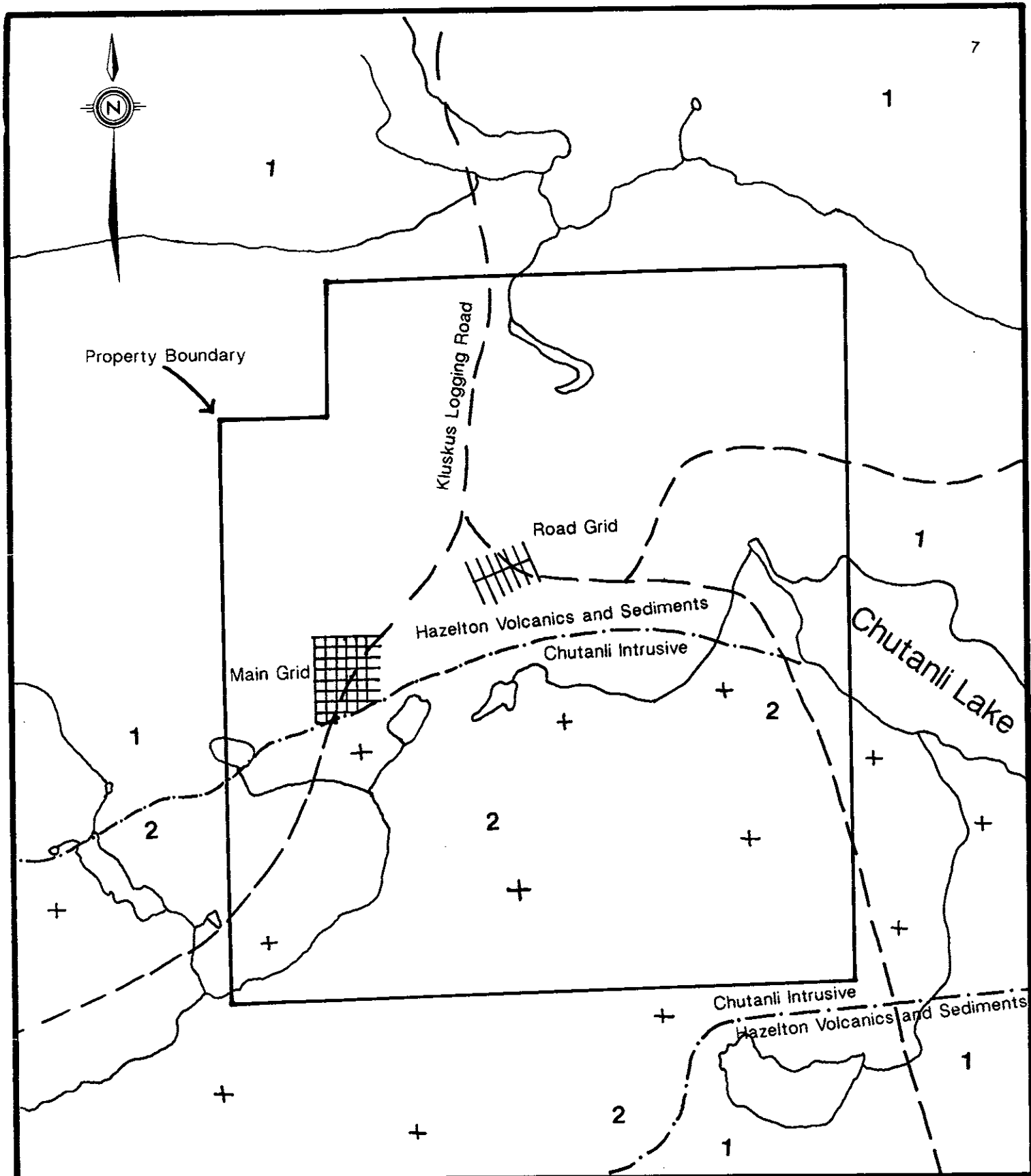
The above fieldwork was completed on two grids; the Main and Road Grids.

5.0 REGIONAL GEOLOGY

According to G.W. Tipper of the Geological Survey of Canada the property covers Middle to Late Jurassic Hazelton sediments, lavas, and pyroclastics intruded by Upper Jurassic Chutanli Granodiorite. The claims are located in the Nechako Range in a region overlain by a thick blanket of glacial moraine which obscures bedrock.

Approximately four kilometres west of the property is the CHU prospect which contains approximately 38 million tons of 0.125% MoS₂ and 22 million tons of 0.080% MoS₂. Mineralization occurs in a stockwork along a hornfelsed contact between andesite and granodiorite.

Adjoining and immediately west of the CH claims is the C copper-molybdenum prospect. The C property, at one time, covered part of the CH claim area.



Regional Geology Map

after G.W.Tipper

- 2** Jurassic and/or Cretaceous Chutanli Intrusive
 - 1** Middle to Lower Jurassic Hazelton Volcanics and Sediments
- November 1990.

Placer Dome Inc.

Scale 1:25,000

Figure 3

L.Warner

NTS 93 F 7E/8W

6.0 1990 SOIL GEOCHEMICAL SURVEY

6.1 Sample Collection

Two grids, the Main and Road, were established to provide control for the soil sampling surveys. A total of 5.9 kilometres of line was constructed for this purpose.

The Main Grid consists of both north-south and east-west lines at fifty metre intervals with stations occurring every 20 metres. The Road Grid consists of seven, two hundred metre long lines with stations every 20 metres. Both grids were surveyed using a Silva compass and hip chain with lines flagged in florescent orange and stations flagged in florescent orange and blue with marked Tyvex tags.

6.2 Preparation and Analysis

A total of 248 soil samples was shipped to Eco-Tech Laboratories in Kamloops, British Columbia, for a 30 element I.C.P. analysis plus gold fire assay. The samples were dried in a hot-air dryer and sieved to extract the -80 mesh fraction.

An aqua regia digestion is used in the I.C.P. analysis resulting in only partial solubility of the elements. Gold was analyzed using a 10.0 gram portion of the -80 mesh fraction which was then fire assayed with an atomic absorption finish.

The overburden thickness and soil composition varied greatly on the Main grid, whereas on the Road Grid, it is thought to be consistently thick. The B-horizon was soil sampled, when possible, from 5 to 50 centimetre depths using either hand held augers or grub hoes.

The soil samples were placed in brown Kraft paper envelopes, labelled with line and station co-ordinates, and the grid name for identification. Notes on each soil sample were recorded for reference during data interpretation.

6.3 Data Handling

All geochemical data was entered into a computer file. A computer program was then used to determine basic statistics. Log histograms were also produced of

each metal in order to define a threshold between the background and anomalous values. All statistical data and histogram plots are shown in Appendix I with the soil sample results.

6.4 Map Preparation

Soil sample locations as well as all streams, lakes, topographic contour lines, roads or trails, and claim lines have been digitized using U.T.M. coordinates into CADD (Computer Aided Drafting and Design) files. The CADD program was used to overlay the topographical base on plots of the soil sample results. The final maps were produced by a drum-type pen plotter at a 1:5,000 scale.

Figures 5 - 10 present the sample locations and the geochemical values for copper, lead, zinc, silver, gold, and molybdenum, respectively.

Figure 4 is a base map of the grids.

7.0 GEOPHYSICAL SURVEYS

Magnetometer and VLF-EM surveys were carried out along 3.64 and 3.7 kilometres of line respectively. These surveys were conducted on lines 50 metres apart with readings taken every 20 metres. Corrections for drift and diurnal variations of the magnetic data were made by rereading previously established base stations.

The VLF-EM survey was conducted using the transmitting stations at Cutler, Maine and Seattle, Washington for the CH grid. The Annapolis, Maryland transmitter was used on the Road grid. Crossovers are, therefore, in the sense of positive to negative as one traverses east or north along the lines.

Equipment Used

The VLF-EM survey employed a Geonics EM-16 which used the Cutler (NAA, 24.0 kHz), Annapolis (NSS, 21.4 kHz) and Seattle (NLK 24.8 kHz) transmitting stations. VLF readings were entered onto disk in a Zenith laptop portable computer. The stored data was transferred to a Sun computer system for final plotting and processing.

The magnetometer survey was conducted using a Scintrex portable proton precession magnetometer. A series of loops were made to the established base stations which were read

initially. Corrections were then made for each loop based on the time and value at the tie point. The data was entered onto the Sun computer system for final plotting and processing.

8.0 SOIL GEOCHEMISTRY

8.1 Results

All results are presented in Appendix I. Discussion of the results will be limited to copper, lead, zinc, silver, gold, and molybdenum. It is these metals that best indicate the area's mineral potential.

Statistical analysis of the soil values was undertaken to determine threshold levels. These levels were used to separate the anomalous populations from the background values.

The threshold between background and anomalous values is interpreted to be as follows:

Copper	100 ppm
Lead	50 ppm
Zinc	250 ppm
Silver	20 ppm
Gold	25 ppb
Molybdenum	20 ppm

Copper

Copper values range from 2.0 to 2055 ppm, with 144 samples having values greater than 100 ppm and 88 samples being greater than 250 ppm. As shown on Figure 5, the central area of the Main Grid and entire area of the Road Grid is anomalous in copper.

Lead

Lead concentrations range from 2.0 to 3498 ppm with 62 soils considered to be anomalous. Figure 6 shows the lead anomalies which are mainly situated in the same areas containing the higher copper values.

Zinc

Zinc values range from 28 to 879 ppm with 71 soils considered anomalous. The zinc anomalies, as shown on Figure 7, are mainly situated on the Main Grid in the area of high lead and copper geochemistry.

Silver

Silver concentrations range from 2.0 to 19.2 ppm. Of the 248 soil samples collected 22 are considered anomalous, most of which are also located on the Main Grid, Figure 8.

Gold

Gold values range from 5.0 to 695 ppb. There are 86 samples considered to be anomalous. Of those samples, 39 are considered moderately anomalous and 11 are considered as highly anomalous. As shown on Figure 9, the majority of the moderately to strongly anomalous samples are situated in the central area of the Main Grid. Anomalous gold values are present on the Road Grid but are not as strong or concentrated in any one area.

Molybdenum

Molybdenum values range from 1.0 to 93 ppm. There are only 14 samples considered as moderately anomalous as shown on Figure 10. However, they are coincident to the higher copper and gold anomalies.

8.2 Interpretation

On the Main Grid there is a strong copper-gold-lead and to a lesser amount, silver-molybdenum correlation indicating the limited dispersion of these metals. Areas not anomalous in either copper and gold ± molybdenum could be caused by extensive, thick, glacial cover.

The Road Grid is highly anomalous in copper, even though it is in an area which contains no outcrop and appears to cover an area of thick overburden. Copper stained boulders are, however, quite common in the area and appear to have had limited transportation from their source.

Both grids are along the projected intrusive/volcanic and sedimentary contact which is a favourable area for copper/gold porphyry style mineralization. The inferred copper trend of the Road Grid is projecting towards the Main Grid, over eight hundred metres away.

9.0 GEOPHYSICAL SURVEY

9.1 Results

The VLF-EM survey results were plotted as stacked Inphase, Quadrature, and Fraser Filter profiles at a scales of 1:1250 and 1:1000. The Fraser Filter data was calculated as per the method put forth by D.C. Fraser (1969, Contouring of VLF-EM Data: Geophysics, v.34, p. 958-967). See maps in the folder at the back of this report.

9.2 Interpretation

VLF-EM cross-overs were quite weak and are indicative of contacts or weak shear zones. As the grids were restricted in size, it is difficult to get any regional insight from the data.

The magnetic survey on the Road Grid revealed a zone of highs which cross through the grid from 1900 N, 1900 E to 1950 N, 2100 E. An isolated magnetic high occurs at 2025 E on Line 1800 N. On the CH Grid a magnetic high zone occurs from 9900 E, 9920 N through 10100 E, 9930 N.

10.0 CONCLUSIONS

Based on the results of this year's fieldwork and exploration history of the area, several conclusions have been made.

The Main and Road Grids are situated near to, or along the contact between Hazelton Volcanics/Sediments and the Chutanli Intrusive.

Both grids contain coincident copper-gold \pm molybdenum soil geochemistry reflecting the potential for a porphyry style deposit. The expectation for finding this type of deposit is based on the known existence of porphyry occurrences in the immediate area.

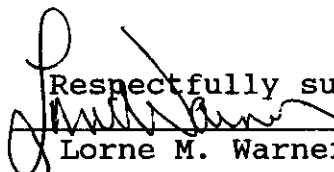
Geological mapping is limited due to extensive glacial drift covering most of the claim area.

Soil geochemical surveys will also be hampered in certain areas due to thick glacial cover and swamps.

11.0 STATEMENT OF QUALIFICATION

I, Lorne M. Warner, of 2161 Perryville Place, Kamloops, B.C., do hereby certify that:

1. I graduated from the University of Alberta, Edmonton, Alberta, with a B.Sc degree in Geology in 1985.
2. From 1980 until the present, I have been engaged in studying geology, and/or working in mineral exploration in various regions of British Columbia. I have been continuously employed by Placer Dome Inc. since June 1988.
3. I have supervised and carried out the field work and interpreted the data from the exploration program on the CH 10 - 14 claims, located in the Omineca Mining District.

Respectfully submitted,

Lorne M. Warner, B.Sc.

November 17/90
Date

STATEMENT OF QUALIFICATIONS

I, Richard W. Cannon, of the City of Vancouver, Province of British Columbia, hereby certify as follows:

1. I am a graduate of the University of British Columbia where I received a B. A. Sc. in Geological Engineering (Geophysics Option) in May, 1966.
2. I am a member of the Association of Professional Engineers of British Columbia and have been so since 1968. Registration No. 6742.
3. I am a member of the Canadian Institute of Mining and Metallurgy, Society of Exploration Geophysicists, and the B. C. Geophysical Society.
4. I have practised my profession since 1966.

Respectfully Submitted,



12.0 STATEMENT OF EXPENDITURES

The following table lists the expenditures Placer Dome Inc. has incurred on the CH 10 - 14 claims August 1 - 4, 1990, also including the report preparation costs.

Table 2 - Statement of Expenditures

Personnel

Lorne Warner, Project Geologist 4 days @ \$326.50/day	\$ 1,304.50	
Richard Cannon, Geophysicist 2 1/2 days @ 432.00/day	1,080.00	
Arnd Burgert, 3rd year Geology Student 4 days @ \$ 145.00/day	580.00	
Dave Turner, Student 4 days @ \$ 145.00/day	580.00	
Marc McGinnis, Student 4 days @ \$ 125.00/day	<u>500.00</u>	\$ 4,044.00

Camp Operations

Room and Board @ Kluskus Camp 16 days @ \$56.00/day		896.00
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Transportation

2 - 4X4 pickup trucks (8 days) @ \$70.00/day	560.00	
Fuel and oil	<u>225.00</u>	785.00

Geochemistry

248 soil samples for 30 element I.C.P. and gold fire assay @ \$14.50/sample		3,596.00
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Miscellaneous

ie. Communications, geophysical equipment rentals, equipment and supply purchases		450.00
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Report Preparation

Compilation and Writing	1,000.00	
Drafting and Typing	300.00	
Computer Cost	<u>300.00</u>	<u>1,600.00</u>

Total Expenditures		\$ <u>11,371.00</u>
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13.0 REFERENCES

- Tipper, G. W., 1962
Geology of the Nechako River Map Area, British Columbia
G.S.C. Memoir 324

APPENDIX I

**Soil Geochem Data with Statistical
Summary and Histograms**

PLACER DOME INC.

Placer Data Analysis System - STATS

run on 90:11:14 at 11:06:39

V257 CH GRID-2 1990 SOILS

Summary of data from file : ch90.sol

This data file contains an internal header: (5 records)
Data grouped into 6 fields
with format: (6F10.2)

Character ID fields:

LAB

Coordinate fields:

N E

Other data fields:

CU PB ZN AG AU MO

Missing data indicated by NULL value 99999.0

BASIC STATISTICS OF SELECTED DATA FIELDS:

NAME	NDATA	NULLS	MINIMUM	MAXIMUM	MEAN	STD. DEV.	GEOM. MEAN	DISPERSION	
CU	246	0	2.00000	2055.00	267.813	335.579	126.420	32.2030	496.291
PB	246	0	2.00000	3498.00	60.5772	239.188	29.0587	10.9981	76.7772
ZN	246	0	28.0000	879.000	210.821	119.677	184.046	108.792	311.357
AG	246	0	.200000	19.2000	1.35041	1.80049	.960502	.453585	2.03394
AU	246	0	5.00000	695.000	32.4594	66.5410	15.6816	5.38592	45.6587
MO	246	0	1.00000	93.0000	7.31707	11.2466	4.19557	1.53887	11.4388

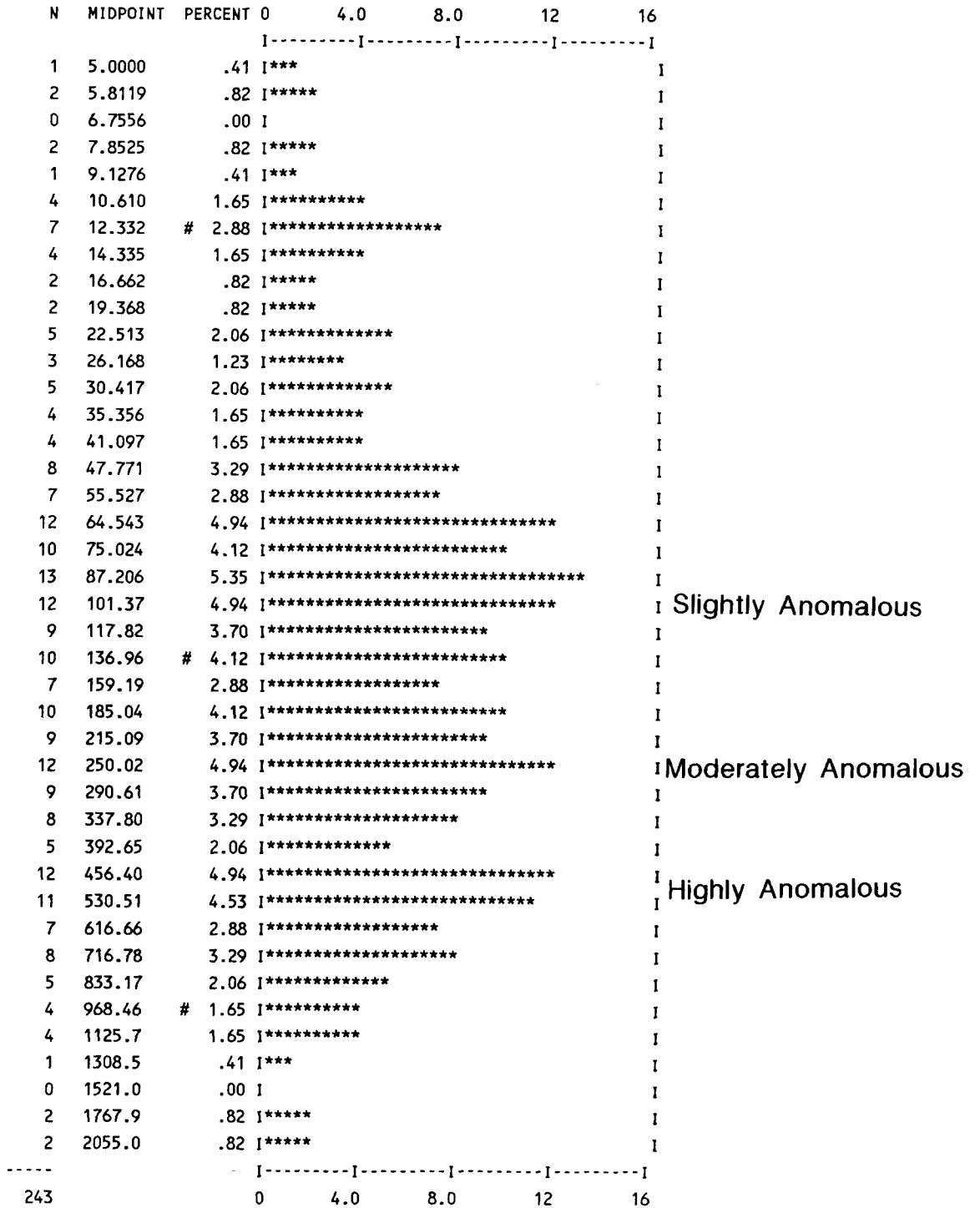
File: ch90.sol Field name: CU LOG = 1 REPVAL = .00100

246 SAMPLES WITH CU MINIMUM: 2.00000 MAXIMUM: 2055.00

243 VALUES PLOTTED: 3 NOT IN RANGE 5.00000 to 2055.00

GEOMETRIC MEAN: 132.460 DISPERSION: 35.7822 490.346

SCALE OF HISTOGRAM IS .40 COUNTS /PRINT POSITION # = 5,50,95%



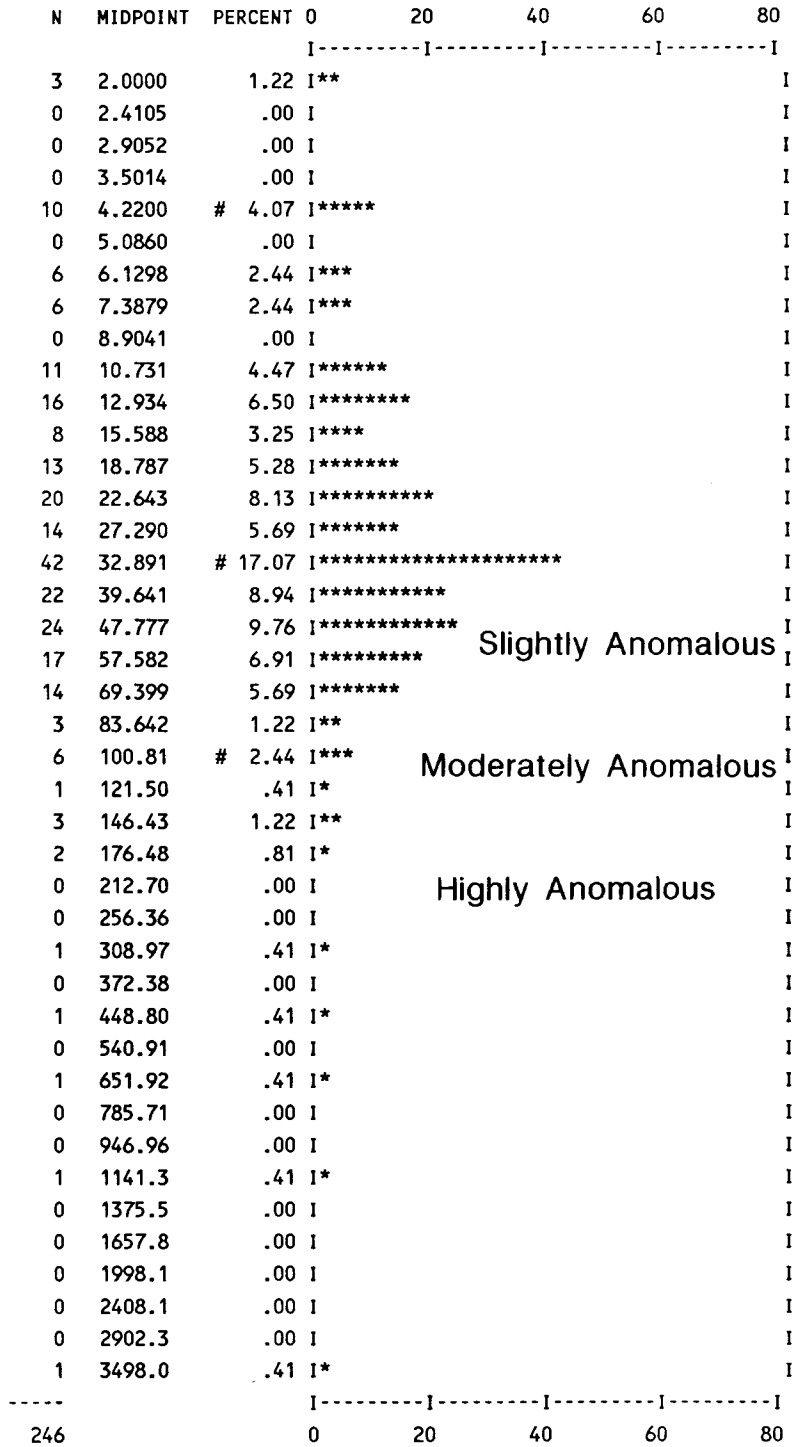
File: ch90.sol Field name: PB LOG = 1 REPVAL = .00100

246 SAMPLES WITH PB MINIMUM: 2.00000 MAXIMUM: 3498.00

246 VALUES PLOTTED: 0 NOT IN RANGE 2.00000 to 3498.00

GEOMETRIC MEAN: 29.0587 DISPERSION: 10.9981 76.7772

SCALE OF HISTOGRAM IS 2.00 COUNTS /PRINT POSITION # = 5,50,95%



Slightly Anomalous

Moderately Anomalous

Highly Anomalous

File: ch90.sol Field name: ZN LOG = 1 REPVAL = .00100

246 SAMPLES WITH ZN MINIMUM: 28.0000 MAXIMUM: 879.000

246 VALUES PLOTTED: 0 NOT IN RANGE 25.0000 to 879.000

GEOMETRIC MEAN: 184.046 DISPERSION: 108.792 311.357

SCALE OF HISTOGRAM IS 1.00 COUNTS /PRINT POSITION # = 5,50,95%

N	MIDPOINT	PERCENT	0	10.0	20	30	40
0	25.000	.00	I				I
1	27.327	.41	I*				I
0	29.871	.00	I				I
0	32.651	.00	I				I
0	35.690	.00	I				I
1	39.012	.41	I*				I
1	42.643	.41	I*				I
0	46.612	.00	I				I
0	50.951	.00	I				I
1	55.693	.41	I*				I
2	60.877	.81	I**				I
0	66.543	.00	I				I
6	72.737	2.44	I*****				I
4	79.507	# 1.63	I****				I
7	86.907	2.85	I*****				I
7	94.997	2.85	I*****				I
9	103.84	3.66	I*****				I
8	113.50	3.25	I*****				I
12	124.07	4.88	I*****				I
13	135.62	5.28	I*****				I
8	148.24	3.25	I*****				I
19	162.04	7.72	I*****				I
24	177.12	9.76	I*****				I
11	193.61	# 4.47	I*****				I
21	211.63	8.54	I*****				I
13	231.32	5.28	I*****				I
22	252.86	8.94	I*****				I Slightly Anomalous
14	276.39	5.69	I*****				I
11	302.12	4.47	I*****				I
9	330.24	3.66	I*****				I
8	360.97	3.25	I*****				I
2	394.57	# .81	I**				I Moderately Anomalous
3	431.30	1.22	I***				I
3	471.44	1.22	I***				I
0	515.33	.00	I				I
1	563.29	.41	I*				I Highly Anomalous
1	615.72	.41	I*				I
0	673.03	.00	I				I
2	735.68	.81	I**				I
1	804.15	.41	I*				I
1	879.00	.41	I*				I

File: ch90.sol Field name: AG LOG = 1 REPVAL = .00100

246 SAMPLES WITH AG MINIMUM: .200000 MAXIMUM: 19.2000

246 VALUES PLOTTED: 0 NOT IN RANGE .100000 to 19.2000

GEOMETRIC MEAN: .960502 DISPERSION: .453585 2.03394

SCALE OF HISTOGRAM IS 2.00 COUNTS /PRINT POSITION # = 5,50,95%

N	MIDPOINT	PERCENT	0	20	40	60	80
0	.10000	.00	I				I
0	.11405	.00	I				I
0	.13007	.00	I				I
0	.14834	.00	I				I
0	.16917	.00	I				I
11	.19294	4.47	I*****				I
0	.22004	.00	I				I
0	.25094	.00	I				I
0	.28619	.00	I				I
0	.32639	.00	I				I
0	.37224	.00	I				I
30	.42453	# 12.20	I*****				I
0	.48416	.00	I				I
0	.55217	.00	I				I
40	.62973	16.26	I*****				I
0	.71819	.00	I				I
41	.81907	16.67	I*****				I
0	.93412	.00	I				I
30	1.0653	# 12.20	I*****				I
16	1.2150	6.50	I*****				I
18	1.3856	7.32	I*****				I
16	1.5803	6.50	I*****				I
6	1.8023	2.44	I***				I
5	2.0554	2.03	I***				I
11	2.3441	4.47	I*****				I
6	2.6734	2.44	I***				I
2	3.0489	.81	I*				I
2	3.4772	# .81	I*				I
5	3.9656	2.03	I***				I
1	4.5227	.41	I*				I
1	5.1579	.41	I*				I
1	5.8825	.41	I*				I
0	6.7087	.00	I				I
0	7.6511	.00	I				I
2	8.7258	.81	I*				I
0	9.9515	.00	I				I
0	11.349	.00	I				I
0	12.944	.00	I				I
1	14.762	.41	I*				I
0	16.835	.00	I				I
1	19.200	.41	I*				I

Slightly Anomalous

Moderately Anomalous

Highly Anomalous

File: ch90.sol Field name: AU LOG = 1 REPVAL = .00100

246 SAMPLES WITH AU MINIMUM: 5.00000 MAXIMUM: 695.000

246 VALUES PLOTTED: 0 NOT IN RANGE 5.00000 to 695.000

GEOMETRIC MEAN: 15.6816 DISPERSION: 5.38592 45.6587

SCALE OF HISTOGRAM IS 2.00 COUNTS /PRINT POSITION # = 5,50,95%

N	MIDPOINT	PERCENT	0	20	40	60	80
			I-----I-----I-----I-----I				
75	5.0000	# 30.49	I*****I*****I*****I*****I				
0	5.6565	.00	I				I
0	6.3991	.00	I				I
0	7.2393	.00	I				I
0	8.1898	.00	I				I
0	9.2650	.00	I				I
51	10.481	# 20.73	I*****I*****I*****I*****I				
0	11.858	.00	I				I
0	13.414	.00	I				I
16	15.176	6.50	I*****I*****I*****I*****I				
0	17.168	.00	I				I
18	19.422	7.32	I*****I*****I*****I*****I				
0	21.972	.00	I				I
10	24.857	4.07	I*****I*****I*****I*****I				
0	28.121	.00	I				I
12	31.813	4.88	I*****I*****I*****I*****I				
5	35.990	2.03	I****I****I****I****I				
14	40.715	5.69	I*****I*****I*****I*****I				
6	46.060	2.44	I****I****I****I****I				
12	52.108	4.88	I*****I*****I*****I*****I				
3	58.949	1.22	I**I**I**I**I				
6	66.689	2.44	I****I****I****I****I				
3	75.445	1.22	I**I**I**I**I				
3	85.350	# 1.22	I**I**I**I**I				
1	96.556	.41	I*I*I*I*I				
1	109.23	.41	I*I*I*I*I				
0	123.57	.00	I				I
1	139.80	.41	I*I*I*I*I				
1	158.15	.41	I*I*I*I*I				
1	178.92	.41	I*I*I*I*I				
1	202.41	.41	I*I*I*I*I				
0	228.98	.00	I				I
2	259.05	.81	I*I*I*I*I				
0	293.06	.00	I				I
2	331.54	.81	I*I*I*I*I				
0	375.07	.00	I				I
1	424.31	.41	I*I*I*I*I				
0	480.02	.00	I				I
0	543.04	.00	I				I
0	614.34	.00	I				I
1	695.00	.41	I*I*I*I*I				
			I-----I-----I-----I-----I				
246			0	20	40	60	80

Slightly Anomalous

Moderately Anomalous

Highly Anomalous

File: ch90.sol Field name: MO LOG = 1 REPVAL = .00100

246 SAMPLES WITH MO MINIMUM: 1.00000 MAXIMUM: 93.0000

204 VALUES PLOTTED: 42 NOT IN RANGE 2.00000 to 93.0000

GEOMETRIC MEAN: 5.63654 DISPERSION: 2.43999 13.0208

SCALE OF HISTOGRAM IS 2.00 COUNTS /PRINT POSITION # = 5,50,95%

N	MIDPOINT	PERCENT	0	20	40	60	80	
45	2.0000	# 22.06	----- ----- ----- -----					I
0	2.2015	.00	I				I	
0	2.4233	.00	I				I	
0	2.6674	.00	I				I	
22	2.9361	10.78	*****					I
0	3.2319	.00	I				I	
0	3.5575	.00	I				I	
18	3.9159	8.82	*****					I
0	4.3104	.00	I				I	
0	4.7447	.00	I				I	
17	5.2227	8.33	*****					I
18	5.7488	# 8.82	*****					I
0	6.3280	.00	I				I	
12	6.9655	5.88	*****					I
10	7.6672	4.90	*****					I
0	8.4397	.00	I				I	
9	9.2899	4.41	*****					I
7	10.226	3.43	****					I
10	11.256	4.90	*****					I
5	12.390	2.45	***					I
7	13.638	3.43	****					I
3	15.012	1.47	**					I
6	16.525	2.94	***					I
1	18.189	.49	*					I
2	20.022	.98	*					I
2	22.039	# .98	*					I
0	24.259	.00	I				I	
2	26.703	.98	*					I
1	29.393	.49	*					I
1	32.354	.49	*					I
1	35.614	.49	*					I
1	39.202	.49	*					I
0	43.151	.00	I				I	
0	47.498	.00	I				I	
0	52.283	.00	I				I	
0	57.551	.00	I				I	
0	63.349	.00	I				I	
1	69.731	.49	*					I
1	76.755	.49	*					I
1	84.488	.49	*					I
1	93.000	.49	*					I
-----			----- ----- ----- -----					
204			0	20	40	60	80	

Slightly Anomalous

Moderately Anomalous

CORMAT: RUN ON 90:11:14 AT 11:06:39

Data from file: ch90.sol

V257 CH GRID-2 1990 SOILS

Correlation matrix for 246 records with 6 variables

	CU	PB	ZN	AG	AU	MO
LOG:	1	1	1	1	1	1
CU	1.000	.597	.325	.541	.501	.561
PB	.597	1.000	.459	.511	.478	.460
ZN	.325	.459	1.000	.516	.342	.407
AG	.541	.511	.516	1.000	.557	.524
AU	.501	.478	.342	.557	1.000	.475
MO	.561	.460	.407	.524	.475	1.000

Number of data pairs contributing to correlation

	CU	PB	ZN	AG	AU	MO
CU	246	246	246	246	246	246
PB	246	246	246	246	246	246
ZN	246	246	246	246	246	246
AG	246	246	246	246	246	246
AU	246	246	246	246	246	246
MO	246	246	246	246	246	246

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		AU	AG	AL	AS	B	BA	BI	CA	CD	CO
	LINE	STATION	EAST	NORTH	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
et417	L9850N	10040	399380.10	5912167	20	1.00	1.90	45	10	190	3	.29	1	16
et417	L9850N	10060	399400.30	5912167	25	.80	1.95	35	8	215	3	.40	1	21
et417	L9850N	10080	399420.50	5912166	30	1.20	1.71	30	10	115	3	.30	1	18
et417	L9900N	9920	399259.70	5912217	10	.60	1.44	25	8	145	3	.26	1	14
et417	L9900N	9940	399280.00	5912217	20	1.60	2.71	35	10	180	3	.45	1	25
et417	L9900N	9960	399300.30	5912216	15	.60	1.06	5	10	145	3	.35	1	13
et417	L9900N	9980	399320.60	5912216	5	4.00	1.03	30	20	135	3	.47	1	24
et417	L9900N	10080	399422.00	5912213	5	.80	1.47	25	10	115	3	.02	1	12
et417	L9900N	10120	399462.50	5912212	5	1.20	.94	45	10	100	3	.17	1	11
et417	L9900N	10140	399482.80	5912212	5	1.00	1.87	65	8	115	3	.21	1	19
et417	L9900N	10160	399503.10	5912211	20	1.20	2.51	40	6	135	3	.24	1	18
et417	L9900N	10180	399523.40	5912211	10	1.00	.30	5	1	15	3	.03	1	3
et417	L9900E	9880	399238.90	5912203	10	1.00	.35	35	1	35	3	.10	1	4
et417	L9900E	9900	399239.50	5912223	5	.60	.17	5	1	110	3	.05	1	5
et417	L9900E	9920	399240.10	5912243	5	1.00	.64	25	2	20	3	.01	1	4
et417	L9900E	9940	399240.70	5912262	5	.60	.23	15	1	15	3	.02	1	4
et417	L9900E	9960	399241.30	5912282	55	1.20	.18	25	1	30	3	.06	1	5
et417	L9900E	9980	399241.80	5912302	40	1.40	.56	20	1	40	3	.02	1	4
et417	L9900E	10000	399242.40	5912321	30	1.40	.07	20	1	20	3	.02	1	6
et417	L9900E	10020	399243.00	5912341	5	1.00	.46	5	1	10	3	.02	1	7
et417	L9900E	10040	399243.50	5912361	10	2.20	1.53	30	8	190	3	.40	1	14
et417	L9900E	10060	399244.10	5912381	10	3.80	1.71	20	12	175	3	.28	1	15
et417	L9900E	10080	399244.70	5912400	10	1.20	1.39	15	10	100	3	.29	1	42
et417	L9900E	10100	399245.30	5912420	5	.80	1.09	15	6	105	3	.29	1	11
et417	L9900E	10120	399245.80	5912440	5	.80	1.13	5	8	140	3	.23	1	15
et417	L9900E	10140	399246.40	5912460	40	1.00	1.38	10	8	135	3	.38	1	10
et417	L9900E	10160	399247.00	5912479	5	.80	.96	3	50	80	3	.27	1	12
et417	L9900E	10180	399247.60	5912499	15	1.20	1.75	5	34	115	3	.55	1	19
et417	L9900E	10200	399248.10	5912519	5	.60	1.05	3	28	90	3	.31	1	9
et417	L9950N	9920	399261.30	5912267	10	.80	1.08	3	34	85	3	.20	1	9
et417	L9950N	9940	399281.50	5912267	75	1.40	1.13	10	22	120	3	.22	1	12
et417	L9950N	9960	399301.70	5912266	30	1.80	3.07	60	52	180	3	.25	1	30
et417	L9950N	9980	399321.80	5912266	10	1.60	2.28	35	46	145	3	.27	1	26
et417	L9950N	10080	399422.70	5912264	5	.60	1.42	20	44	95	3	.18	1	20

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		AU	AG	AL	AS	B	BA	BI	CA	CD	CO
	LINE	STATION	EAST	NORTH	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
et417	L9950N	10120	399463.10	5912263	25	1.20	1.73	20	50	200	3	.29	1	21
et417	L9950N	10140	399483.30	5912263	10	.60	.50	3	44	50	3	.12	1	12
et417	L9950N	10160	399503.40	5912262	5	.80	1.30	45	8	105	3	.22	1	17
et417	L9950N	10180	399523.60	5912262	10	.80	1.00	5	46	70	3	.26	1	10
et417	L9950E	9900	399290.30	5912222	30	1.00	2.36	90	6	145	3	.57	1	16
et417	L9950E	9920	399290.80	5912242	55	.60	2.17	20	6	105	3	.44	1	17
et417	L9950E	9940	399291.40	5912261	10	1.00	2.14	25	10	145	3	.33	1	19
et417	L9950E	9960	399292.00	5912281	20	.60	.87	10	8	85	3	.29	1	12
et417	L9950E	9980	399292.60	5912301	60	.80	1.86	70	2	225	10	.38	1	17
et417	L9950E	10000	399293.20	5912321	40	2.00	2.48	20	6	260	5	.58	3	29
et417	L9950E	10020	399293.80	5912340	40	1.40	2.49	15	8	140	3	.54	2	31
et417	L9950E	10040	399294.30	5912360	145	3.60	2.19	35	8	110	3	.82	1	25
et417	L9950E	10060	399294.90	5912380	90	2.40	2.08	30	6	105	3	.50	1	18
et417	L9950E	10080	399295.50	5912400	695	4.40	2.35	30	8	85	3	.57	1	22
et417	L9950E	10100	399296.10	5912419	45	5.00	2.08	35	10	130	3	.32	1	18
et417	L9950E	10120	399296.70	5912439	5	.80	1.26	10	8	130	3	.38	1	16
et417	L9950E	10140	399297.30	5912459	20	.80	1.62	15	6	150	3	.51	1	16
et417	L9950E	10160	399297.80	5912479	10	.40	1.56	10	8	80	3	.48	1	15
et417	L9950E	10180	399298.40	5912498	10	1.60	1.80	15	6	95	3	.31	1	11
et417	L9950E	10200	399299.00	5912518	5	.40	1.32	5	10	85	3	.44	1	11
et417	BL10000N	9920	399261.60	5912318	50	3.20	1.95	25	8	205	3	.35	1	20
et417	BL10000N	9940	399281.90	5912318	45	4.00	2.56	40	6	160	3	.50	1	25
et417	BL10000N	9960	399302.30	5912318	70	1.60	2.57	30	8	130	3	.28	1	24
et417	BL10000N	9980	399322.60	5912317	35	2.20	2.29	25	8	195	3	.32	1	20
et417	BL10000N	10020	399363.30	5912317	85	4.00	1.91	35	6	230	5	.36	1	23
et417	BL10000N	10040	399383.60	5912316	65	3.60	1.49	30	6	110	3	.29	1	15
et417	BL10000N	10060	399403.90	5912316	55	2.40	1.52	20	2	160	3	.34	1	10
et417	BL10000N	10120	399464.90	5912315	340	8.80	.91	140	1	125	20	.23	2	15
et417	BL10000N	10140	399485.30	5912315	15	.80	1.59	15	2	100	3	.31	1	18
et417	BL10000N	10160	399505.60	5912314	25	.40	1.81	20	2	90	3	.33	1	17
et417	BL10000N	10180	399525.90	5912314	30	.60	1.65	25	4	75	3	.22	1	17
et417	BL10000N	10200	399546.30	5912314	20	.60	1.71	25	4	65	3	.29	1	14
et417	L10000E	9800	399337.80	5912122	15	.20	1.54	50	6	85	3	.28	1	14
et417	L10000E	9820	399338.40	5912142	5	.40	1.30	25	2	95	3	.25	1	11

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		AU	AG	AL	AS	B	BA	BI	CA	CD	CO
	LINE	STATION	EAST	NORTH	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
et417	L10000E	9900	399340.80	5912221	5	.40	1.19	5	2	50	3	.42	1	8
et417	L10000E	9920	399341.40	5912240	20	.40	1.36	10	4	65	3	.24	1	9
et417	L10000E	9940	399342.00	5912260	65	.60	1.62	20	2	75	3	.28	1	14
et417	L10000E	9960	399342.60	5912280	5	.80	2.32	15	6	275	3	.25	1	21
et417	L10000E	9980	399343.20	5912300	45	2.60	1.78	15	1	140	3	.36	1	11
et417	L10000E	10000	399343.80	5912319	205	2.80	1.62	20	1	255	3	.51	1	26
et417	L10000E	10020	399344.40	5912339	45	1.60	1.45	40	1	115	3	.28	1	25
et417	L10000E	10040	399345.00	5912359	80	1.60	1.92	20	4	85	3	.34	1	31
et417	L10000E	10060	399345.60	5912379	50	1.00	2.40	30	14	340	3	.71	1	42
et417	L10000E	10080	399346.20	5912399	10	1.20	1.77	25	12	125	3	.43	1	18
et417	L10000E	10100	399346.80	5912418	80	1.20	1.75	15	10	175	3	.84	1	23
et417	L10000E	10120	399347.40	5912438	60	.60	.90	10	14	100	3	.48	1	12
et417	L10000E	10140	399348.00	5912458	5	.40	1.17	10	12	95	3	.45	1	12
et417	L10000E	10160	399348.60	5912478	5	.80	1.07	5	12	165	3	.50	1	14
et417	L10000E	10180	399349.20	5912497	5	1.40	1.74	5	12	105	3	.34	1	15
et417	L10000E	10200	399349.80	5912517	10	1.00	1.89	10	14	140	3	.50	1	16
et417	L10050N	9920	399262.50	5912366	170	4.20	2.53	25	8	145	3	.57	1	23
et417	L10050N	9940	399282.90	5912366	25	2.60	2.09	20	18	125	3	.50	1	23
et417	L10050N	9960	399303.20	5912365	50	1.40	2.17	25	12	120	3	.52	1	26
et417	L10050N	9980	399323.50	5912365	15	1.00	1.53	15	8	155	3	.49	1	20
et417	L10050N	10020	399364.20	5912364	20	1.40	1.92	25	14	105	3	.35	1	27
et417	L10050N	10040	399384.60	5912363	65	.80	1.52	20	8	115	3	.29	1	15
et417	L10050N	10060	399404.90	5912363	10	.60	1.57	15	12	100	3	.43	1	21
et417	L10050N	10080	399425.20	5912363	40	2.60	1.65	65	8	205	3	.58	1	24
et417	L10050N	10140	399486.30	5912361	35	.80	2.27	30	10	205	3	.48	1	19
et417	L10050N	10160	399506.60	5912361	40	1.80	1.57	35	12	210	3	.60	1	19
et417	L10050N	10180	399526.90	5912360	255	1.60	1.64	35	8	110	3	.35	1	15
et417	L10050N	10200	399547.30	5912360	40	2.20	1.42	70	2	100	3	.28	1	9
et417	L10050E	9860	399390.50	5912177	10	.40	1.57	65	8	90	3	.28	1	17
et417	L10050E	10000	399394.70	5912317	30	1.60	1.54	50	8	115	3	.38	1	16
et417	L10050E	10020	399395.30	5912337	15	1.00	1.32	30	6	135	3	.61	1	16
et417	L10050E	10040	399395.90	5912357	30	1.20	1.53	55	6	115	3	.35	1	18
et417	L10050E	10060	399396.50	5912377	5	.60	1.54	40	8	90	3	.39	1	18
et417	L10050E	10080	399397.10	5912397	40	1.00	1.10	20	6	75	3	.56	1	15

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		AU	AG	AL	AS	B	BA	BI	CA	CD	CO
	LINE	STATION	EAST	NORTH	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
et417	L10050E	10100	399397.70	5912417	245	19.20	1.96	145	1	205	3	.19	1	18
et417	L10050E	10120	399398.30	5912436	55	1.80	1.89	45	6	135	3	.52	1	24
et417	L10050E	10140	399398.90	5912456	20	1.40	1.57	35	6	115	3	.52	1	23
et417	L10050E	10160	399399.50	5912476	15	2.60	1.31	35	2	150	3	.28	1	17
et417	L10050E	10180	399400.10	5912496	10	.60	1.06	25	6	90	3	.53	1	11
et417	L10050E	10200	399400.70	5912516	5	.60	1.62	30	6	100	3	.38	1	13
et417	L10100N	9920	399264.10	5912417	10	1.20	1.60	15	6	110	3	.32	1	14
et417	L10100N	9940	399284.40	5912416	5	1.20	1.40	20	6	95	3	.37	1	12
et417	L10100N	9960	399304.60	5912416	40	2.20	1.59	50	6	110	3	.35	1	17
et417	L10100N	9980	399324.80	5912416	105	5.60	2.12	60	6	100	3	.35	1	15
et417	L10100N	10020	399365.30	5912415	10	.80	1.58	15	8	110	3	.45	1	18
et417	L10100N	10040	399385.50	5912414	15	.60	1.85	35	8	170	3	.58	1	32
et417	L10100N	10060	399405.80	5912414	10	.80	2.03	15	8	235	3	.43	1	36
et417	L10100N	10080	399426.00	5912413	45	1.60	1.46	20	4	150	5	.66	1	24
et417	L10100N	10120	399466.40	5912412	10	.80	1.71	30	4	135	3	.32	1	21
et417	L10100N	10160	399506.90	5912412	30	1.40	1.58	40	4	210	5	.47	1	22
et417	L10100N	10180	399527.20	5912411	10	.40	1.59	20	4	135	3	.19	1	17
et417	L10100N	10200	399547.40	5912411	30	.60	1.41	20	2	135	3	.29	1	17
et417	L10100E	9860	399441.10	5912176	10	.40	1.93	55	2	95	3	.19	1	29
et417	L10100E	9880	399441.70	5912196	25	.40	1.80	70	4	120	5	.21	1	20
et417	L10100E	9900	399442.30	5912216	20	.60	1.55	70	1	90	5	.28	1	18
et417	L10100E	9920	399442.90	5912236	25	.40	1.84	45	1	115	3	.30	1	19
et417	L10100E	9940	399443.50	5912256	5	.40	1.46	25	2	170	3	.36	1	18
et417	L10100E	9960	399444.10	5912276	15	.20	1.40	20	2	85	3	.23	1	14
et417	L10100E	9980	399444.80	5912296	10	.60	1.77	30	2	130	3	.34	1	15
et417	L10100E	10000	399445.30	5912316	45	1.60	2.09	60	2	175	3	.33	1	22
et417	L10100E	10020	399446.00	5912336	25	2.00	2.02	40	2	140	5	.38	1	20
et417	L10100E	10060	399447.20	5912376	5	.20	.01	20	1	105	3	.32	1	22
et417	L10100E	10080	399447.80	5912396	40	.80	1.02	170	1	225	3	.20	1	20
et417	L10100E	10100	399448.40	5912416	420	9.00	2.26	145	1	225	5	.73	1	28
et417	L10100E	10120	399449.00	5912436	345	14.20	.67	185	1	380	40	.28	1	13
et417	L10100E	10140	399449.70	5912456	10	.80	1.12	25	1	265	3	.32	1	10
et417	L10100E	10160	399450.30	5912476	20	.60	1.44	15	12	200	5	.48	1	15
et417	L10100E	10180	399450.90	5912496	10	.80	1.56	25	8	145	3	.50	1	18

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		AU	AG	AL	AS	B	BA	BI	CA	CD	CO
	LINE	STATION	EAST	NORTH	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
et417	L10100E	10200	399451.50	5912516	5	.60	1.74	10	12	180	3	.36	1	17
et417	L10150N	9920	399265.80	5912466	10	.40	1.15	5	6	95	3	.28	1	9
et417	L10150N	9940	399286.10	5912466	5	.80	1.39	10	8	90	3	.37	1	14
et417	L10150N	9960	399306.30	5912466	5	1.00	1.54	25	6	120	3	.34	1	14
et417	L10150N	9980	399326.60	5912465	5	.40	1.08	10	4	115	3	.45	1	10
et417	L10150N	10020	399367.00	5912464	10	1.40	1.15	20	2	190	3	.33	1	11
et417	L10150N	10040	399387.30	5912464	20	1.40	1.80	30	2	140	3	.42	1	15
et417	L10150N	10060	399407.50	5912464	50	1.00	2.19	25	4	135	5	.31	1	19
et417	L10150N	10080	399427.70	5912463	30	1.00	1.72	20	4	260	3	.80	1	22
et417	L10150N	10120	399468.20	5912462	20	.80	1.30	25	1	165	3	.38	1	14
et417	L10150N	10140	399488.40	5912462	85	2.60	2.17	50	2	230	3	.40	1	22
et417	L10150N	10180	399528.90	5912461	20	.80	1.10	20	1	130	3	.14	1	12
et417	L10150N	10200	399549.10	5912461	35	.80	1.73	15	2	200	3	.22	1	14
et417	L10150E	9880	399492.40	5912191	10	.40	1.29	25	1	70	3	.46	1	10
et417	L10150E	9900	399493.00	5912211	5	.20	1.34	10	1	80	3	.24	1	12
et417	L10150E	9920	399493.60	5912232	5	.20	1.70	30	1	100	3	.22	1	13
et417	L10150E	9940	399494.30	5912252	5	.60	1.88	25	6	95	3	.21	1	15
et417	L10150E	9960	399494.90	5912272	5	.80	1.99	40	6	85	3	.28	1	20
et417	L10150E	9980	399495.50	5912292	5	.40	1.44	15	10	65	3	.26	1	12
et417	L10150E	10000	399496.10	5912313	5	1.00	1.02	10	1	90	3	.18	1	13
et417	L10150E	10020	399496.70	5912333	5	2.40	2.19	25	4	210	3	.39	1	19
et417	L10150E	10040	399497.30	5912353	55	1.40	1.78	40	6	215	5	.34	1	19
et417	L10150E	10060	399498.00	5912373	5	.60	1.29	15	6	140	3	.26	1	13
et417	L10150E	10140	399500.40	5912454	40	1.80	2.92	25	4	275	3	.27	1	47
et417	L10150E	10160	399501.10	5912475	5	1.20	2.36	70	2	120	3	.67	1	30
et417	L10150E	10180	399501.70	5912495	15	1.40	1.61	30	4	170	3	.43	1	17
et417	L10150E	10200	399502.30	5912515	5	1.20	1.41	20	8	180	3	.59	1	14
et417	L10200N	9920	399268.50	5912518	5	.80	1.36	5	2	110	3	.26	1	10
et417	L10200N	9940	399288.80	5912518	5	.60	1.43	5	2	80	3	.38	1	10
et417	L10200N	9960	399309.10	5912518	30	.40	1.44	5	6	85	3	.38	1	10
et417	L10200N	9980	399329.50	5912518	5	.40	1.47	5	2	70	3	.23	1	10
et417	L10200N	10020	399370.20	5912517	5	.40	1.48	15	2	85	3	.32	1	12
et417	L10200N	10040	399390.50	5912517	5	.40	.82	5	2	80	3	.26	1	6
et417	L10200N	10060	399410.80	5912516	5	.60	1.20	3	1	85	3	.30	1	9

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

<u>PROJ</u>	<u>GRID COORDINATES</u>		<u>UTM COORDINATES</u>		<u>AU</u>	<u>AG</u>	<u>AL</u>	<u>AS</u>	<u>B</u>	<u>BA</u>	<u>BI</u>	<u>CA</u>	<u>CD</u>	<u>CO</u>
	<u>LINE</u>	<u>STATION</u>	<u>EAST</u>	<u>NORTH</u>	<u>ppb</u>	<u>ppm</u>	<u>%</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>%</u>	<u>ppm</u>	<u>ppm</u>
et417	L10200N	10080	399431.20	5912516	5	.40	1.15	3	2	105	3	.36	1	7
et417	L10200N	10120	399471.80	5912515	5	.80	2.49	10	8	165	3	.72	1	15
et417	L10200N	10140	399492.20	5912515	160	1.60	1.55	25	4	245	3	.64	1	19
et417	L10200N	10160	399512.50	5912515	5	.80	1.19	15	4	140	3	.30	1	16
et417	L10200N	10180	399532.80	5912515	5	.60	1.37	20	6	160	3	.32	1	13

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		CR ppm	CU ppm	FE %	K %	LA ppm	MG %	M ppm	MO ppm	NA %	NI ppm
	LINE	STATION	EAST	NORTH										
et417	L9850N	10040	399380.10	5912167	23	55	3.62	.08	5	.55	1025	5	.04	29
et417	L9850N	10060	399400.30	5912167	38	63	3.76	.10	10	.65	892	4	.03	27
et417	L9850N	10080	399420.50	5912166	36	106	4.45	.06	5	.69	529	7	.03	31
et417	L9900N	9920	399259.70	5912217	30	42	3.76	.17	5	.73	503	8	.03	16
et417	L9900N	9940	399280.00	5912217	37	140	4.67	.12	5	1.18	601	35	.05	35
et417	L9900N	9960	399300.30	5912216	18	23	2.60	.04	5	.34	858	21	.04	13
et417	L9900N	9980	399320.60	5912216	77	43	8.25	.06	10	1.04	751	30	.04	63
et417	L9900N	10080	399422.00	5912213	29	46	3.13	.11	5	.56	272	3	.03	19
et417	L9900N	10120	399462.50	5912212	27	38	3.63	.05	10	.26	310	2	.03	13
et417	L9900N	10140	399482.80	5912212	38	79	4.86	.06	5	.44	371	1	.02	29
et417	L9900N	10160	399503.10	5912211	33	91	3.68	.05	5	.52	363	1	.03	35
et417	L9900N	10180	399523.40	5912211	5	4	1.64	.04	5	.12	107	4	.03	4
et417	L9900E	9880	399238.90	5912203	1	21	1.49	.07	5	.18	236	23	.02	11
et417	L9900E	9900	399239.50	5912223	57	3	.87	.07	5	.09	74	5	.02	3
et417	L9900E	9920	399240.10	5912243	1	13	1.11	.10	5	.15	105	1	.02	7
et417	L9900E	9940	399240.70	5912262	7	6	.74	.07	5	.08	58	5	.02	4
et417	L9900E	9960	399241.30	5912282	5	14	.71	.11	5	.03	62	3	.02	9
et417	L9900E	9980	399241.80	5912302	6	28	.97	.21	5	.39	121	8	.02	1
et417	L9900E	10000	399242.40	5912321	5	30	.74	.54	5	.07	81	3	.02	1
et417	L9900E	10020	399243.00	5912341	5	2	.31	.12	5	.02	48	7	.03	6
et417	L9900E	10040	399243.50	5912361	25	327	4.36	.12	10	.53	431	12	.03	20
et417	L9900E	10060	399244.10	5912381	34	293	3.86	.08	10	.59	995	3	.02	22
et417	L9900E	10080	399244.70	5912400	24	15	3.41	.14	5	.45	299	4	.02	17
et417	L9900E	10100	399245.30	5912420	27	14	2.89	.08	5	.39	340	2	.03	17
et417	L9900E	10120	399245.80	5912440	28	13	3.02	.08	5	.37	1058	1	.02	14
et417	L9900E	10140	399246.40	5912460	25	10	2.81	.05	5	.27	234	2	.03	17
et417	L9900E	10160	399247.00	5912479	13	10	1.89	.05	5	.29	183	1	.03	8
et417	L9900E	10180	399247.60	5912499	46	20	3.10	.07	5	.97	525	2	.04	22
et417	L9900E	10200	399248.10	5912519	17	11	2.04	.04	5	.28	247	1	.04	9
et417	L9950N	9920	399261.30	5912267	18	86	3.09	.14	5	.46	239	12	.03	11
et417	L9950N	9940	399281.50	5912267	21	174	3.28	.07	10	.37	378	11	.02	13
et417	L9950N	9960	399301.70	5912266	73	432	6.01	.21	10	1.55	516	12	.02	45
et417	L9950N	9980	399321.80	5912266	33	188	5.46	.10	5	.92	639	7	.03	28
et417	L9950N	10080	399422.70	5912264	23	57	3.85	.08	5	.56	295	2	.02	16

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		CR ppm	CU ppm	FE %	K %	LA ppm	MG %	M ppm	MO ppm	NA %	NI ppm
	LINE	STATION	EAST	NORTH										
et417	L9950N	10120	399463.10	5912263	26	53	3.62	.10	5	.66	1562	5	.03	24
et417	L9950N	10140	399483.30	5912263	15	9	1.88	.05	5	.12	447	4	.02	4
et417	L9950N	10160	399503.40	5912262	24	65	4.23	.09	5	.47	341	3	.03	17
et417	L9950N	10180	399523.60	5912262	18	25	2.51	.05	5	.26	294	2	.03	12
et417	L9950E	9900	399290.30	5912222	29	78	4.25	.10	10	.60	550	7	.04	20
et417	L9950E	9920	399290.80	5912242	26	198	3.54	.08	5	.72	433	16	.03	28
et417	L9950E	9940	399291.40	5912261	34	343	4.61	.09	10	.75	583	9	.03	27
et417	L9950E	9960	399292.00	5912281	19	41	2.49	.05	5	.23	867	3	.02	9
et417	L9950E	9980	399292.60	5912301	41	143	5.58	.29	10	.60	826	11	.02	33
et417	L9950E	10000	399293.20	5912321	33	402	5.12	.24	10	.92	1792	10	.03	29
et417	L9950E	10020	399293.80	5912340	56	568	4.89	.39	5	1.22	1157	7	.04	31
et417	L9950E	10040	399294.30	5912360	46	1148	4.92	.23	10	.93	589	10	.03	29
et417	L9950E	10060	399294.90	5912380	37	827	4.73	.17	10	.72	404	12	.03	29
et417	L9950E	10080	399295.50	5912400	36	1686	5.31	.16	10	.88	397	11	.04	23
et417	L9950E	10100	399296.10	5912419	30	612	4.43	.18	10	.55	970	6	.04	18
et417	L9950E	10120	399296.70	5912439	33	50	3.57	.16	5	.44	1395	1	.03	13
et417	L9950E	10140	399297.30	5912459	30	80	3.63	.11	10	.48	584	2	.03	18
et417	L9950E	10160	399297.80	5912479	26	23	3.12	.12	10	.63	701	1	.03	11
et417	L9950E	10180	399298.40	5912498	28	100	3.41	.08	10	.48	320	1	.03	11
et417	L9950E	10200	399299.00	5912518	23	11	2.60	.06	10	.40	277	1	.04	12
et417	BL10000N	9920	399261.60	5912318	27	682	4.63	.21	10	.65	1095	14	.03	23
et417	BL10000N	9940	399281.90	5912318	33	845	5.59	.24	10	.94	804	11	.02	31
et417	BL10000N	9960	399302.30	5912318	46	777	5.96	.22	10	1.05	648	20	.03	29
et417	BL10000N	9980	399322.60	5912317	31	464	5.52	.17	5	.82	391	32	.03	21
et417	BL10000N	10020	399363.30	5912317	36	603	6.79	.25	10	.74	766	15	.03	20
et417	BL10000N	10040	399383.60	5912316	35	513	4.89	.14	10	.50	385	16	.03	20
et417	BL10000N	10060	399403.90	5912316	28	576	4.85	.17	10	.52	326	27	.03	17
et417	BL10000N	10120	399464.90	5912315	43	1781	11.21	.11	10	.22	557	93	.03	96
et417	BL10000N	10140	399485.30	5912315	32	131	3.89	.14	10	.41	560	14	.03	21
et417	BL10000N	10160	399505.60	5912314	37	63	3.93	.07	10	.45	455	2	.03	21
et417	BL10000N	10180	399525.90	5912314	29	91	3.85	.09	5	.38	554	4	.03	21
et417	BL10000N	10200	399546.30	5912314	30	17	4.18	.07	5	.47	326	3	.03	15
et417	L10000E	9800	399337.80	5912122	29	49	3.49	.09	5	.41	266	3	.03	16
et417	L10000E	9820	399338.40	5912142	24	32	2.84	.06	5	.36	759	2	.02	14

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		CR	CU	FE	K	LA	MG	M	MO	NA	NI
	LINE	STATION	EAST	NORTH	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm
et417	L10000E	9900	399340.80	5912221	22	15	2.13	.05	5	.38	236	2	.04	13
et417	L10000E	9920	399341.40	5912240	23	13	2.97	.05	5	.32	229	4	.03	11
et417	L10000E	9940	399342.00	5912260	27	43	3.60	.08	5	.44	312	5	.03	17
et417	L10000E	9960	399342.60	5912280	24	90	4.71	.49	5	1.23	800	9	.04	18
et417	L10000E	9980	399343.20	5912300	29	551	4.43	.11	10	.50	356	16	.03	17
et417	L10000E	10000	399343.80	5912319	25	1170	4.97	.16	10	.56	574	41	.03	23
et417	L10000E	10020	399344.40	5912339	13	455	6.83	.13	10	.41	530	22	.03	11
et417	L10000E	10040	399345.00	5912359	30	684	6.48	.19	10	.79	860	82	.04	15
et417	L10000E	10060	399345.60	5912379	32	270	5.96	.22	10	.83	1219	3	.03	21
et417	L10000E	10080	399346.20	5912399	81	583	4.29	.24	10	.85	367	6	.03	47
et417	L10000E	10100	399346.80	5912418	30	411	4.19	.19	10	.68	1000	3	.03	19
et417	L10000E	10120	399347.40	5912438	24	67	2.75	.09	10	.26	369	2	.02	7
et417	L10000E	10140	399348.00	5912458	24	57	2.94	.11	10	.39	425	3	.03	11
et417	L10000E	10160	399348.60	5912478	20	34	2.86	.10	5	.29	1442	1	.02	9
et417	L10000E	10180	399349.20	5912497	29	108	3.42	.07	10	.43	369	1	.20	13
et417	L10000E	10200	399349.80	5912517	29	103	3.27	.08	10	.52	500	2	.03	14
et417	L10050N	9920	399262.50	5912366	45	2055	5.15	.11	10	.88	994	13	.02	21
et417	L10050N	9940	399282.90	5912366	38	831	4.52	.11	10	.63	1120	6	.03	21
et417	L10050N	9960	399303.20	5912365	44	1055	4.85	.19	10	.79	720	69	.02	25
et417	L10050N	9980	399323.50	5912365	41	297	4.42	.17	10	.73	756	5	.02	19
et417	L10050N	10020	399364.20	5912364	33	153	5.01	.13	5	.73	448	5	.03	14
et417	L10050N	10040	399384.60	5912363	27	143	3.93	.07	10	.38	416	6	.02	12
et417	L10050N	10060	399404.90	5912363	38	98	4.20	.08	10	.44	384	3	.02	18
et417	L10050N	10080	399425.20	5912363	29	250	5.90	.21	10	.62	1209	10	.02	21
et417	L10050N	10140	399486.30	5912361	67	126	5.57	.25	5	1.52	548	6	.02	22
et417	L10050N	10160	399506.60	5912361	39	200	5.13	.19	5	.68	941	8	.02	19
et417	L10050N	10180	399526.90	5912360	24	708	4.79	.15	10	.42	473	28	.03	22
et417	L10050N	10200	399547.30	5912360	26	514	3.61	.04	10	.33	242	9	.01	15
et417	L10050E	9860	399390.50	5912177	29	29	3.49	.09	5	.49	380	2	.02	15
et417	L10050E	10000	399394.70	5912317	31	261	4.47	.16	10	.58	527	9	.01	17
et417	L10050E	10020	399395.30	5912337	26	160	3.97	.13	5	.42	776	3	.02	13
et417	L10050E	10040	399395.90	5912357	25	100	4.59	.11	5	.42	657	5	.01	10
et417	L10050E	10060	399396.50	5912377	27	93	3.63	.07	5	.48	457	1	.02	21
et417	L10050E	10080	399397.10	5912397	22	61	3.97	.08	5	.32	809	1	.02	9

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		CR ppm	CU ppm	FE %	K %	LA ppm	MG %	M ppm	MO ppm	NA %	NI ppm
	LINE	STATION	EAST	NORTH										
et417	L10050E	10100	399397.70	5912417	19	73	8.94	.17	10	.55	684	1	.04	7
et417	L10050E	10120	399398.30	5912436	38	978	4.71	.23	10	.75	911	4	.02	22
et417	L10050E	10140	399398.90	5912456	31	616	4.67	.15	10	.63	985	9	.02	17
et417	L10050E	10160	399399.50	5912476	26	296	3.58	.11	10	.39	1793	5	.02	13
et417	L10050E	10180	399400.10	5912496	22	71	2.65	.09	5	.33	509	1	.02	10
et417	L10050E	10200	399400.70	5912516	27	118	3.67	.07	10	.44	387	1	.02	13
et417	L10100N	9920	399264.10	5912417	25	52	3.35	.08	5	.48	419	2	.02	11
et417	L10100N	9940	399284.40	5912416	26	113	3.44	.08	5	.49	398	2	.02	11
et417	L10100N	9960	399304.60	5912416	30	221	3.76	.15	10	.47	1017	3	.02	16
et417	L10100N	9980	399324.80	5912416	31	811	5.24	.11	10	.60	318	8	.02	24
et417	L10100N	10020	399365.30	5912415	27	217	3.87	.17	5	.74	563	1	.02	13
et417	L10100N	10040	399385.50	5912414	38	300	5.82	.29	10	.80	1229	1	.02	20
et417	L10100N	10060	399405.80	5912414	39	265	5.62	.11	10	.74	2612	3	.02	16
et417	L10100N	10080	399426.00	5912413	33	460	6.59	.13	10	.62	640	2	.04	13
et417	L10100N	10120	399466.40	5912412	30	163	5.20	.15	5	.61	471	5	.01	15
et417	L10100N	10160	399506.90	5912412	45	185	5.96	.17	5	.71	952	4	.03	15
et417	L10100N	10180	399527.20	5912411	25	69	4.87	.14	5	.72	539	2	.02	8
et417	L10100N	10200	399547.40	5912411	24	73	3.88	.08	5	.55	449	6	.02	13
et417	L10100E	9860	399441.10	5912176	38	93	5.86	.06	5	.51	318	1	.02	18
et417	L10100E	9880	399441.70	5912196	35	93	5.69	.11	5	.57	389	3	.03	16
et417	L10100E	9900	399442.30	5912216	25	112	4.92	.09	5	.43	278	1	.04	15
et417	L10100E	9920	399442.90	5912236	34	68	4.54	.09	5	.58	412	2	.04	13
et417	L10100E	9940	399443.50	5912256	27	66	3.47	.10	5	.73	1172	1	.03	13
et417	L10100E	9960	399444.10	5912276	25	20	3.27	.05	5	.47	383	1	.02	10
et417	L10100E	9980	399444.80	5912296	29	66	4.05	.09	5	.48	455	1	.03	17
et417	L10100E	10000	399445.30	5912316	30	463	5.19	.12	10	.90	477	16	.03	27
et417	L10100E	10020	399446.00	5912336	32	256	5.91	.07	5	.55	493	8	.03	23
et417	L10100E	10060	399447.20	5912376	25	82	5.60	.08	5	.48	764	1	.03	7
et417	L10100E	10080	399447.80	5912396	22	376	10.21	.11	10	.18	1658	1	.02	40
et417	L10100E	10100	399448.40	5912416	29	311	9.70	.10	20	.82	2614	6	.01	25
et417	L10100E	10120	399449.00	5912436	7	972	10.84	.08	10	.07	1476	2	.01	19
et417	L10100E	10140	399449.70	5912456	22	51	3.86	.09	10	.39	321	1	.02	6
et417	L10100E	10160	399450.30	5912476	20	66	3.48	.11	5	.40	1086	2	.03	9
et417	L10100E	10180	399450.90	5912496	22	96	3.69	.14	5	.51	605	2	.02	12

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		CR ppm	CU ppm	FE %	K %	LA ppm	MG %	M ppm	MO ppm	NA %	NI ppm
	LINE	STATION	EAST	NORTH										
et417	L10100E	10200	399451.50	5912516	19	29	3.64	.15	5	.71	479	2	.03	8
et417	L10150N	9920	399265.80	5912466	18	5	2.58	.04	5	.23	303	2	.03	3
et417	L10150N	9940	399286.10	5912466	22	23	3.05	.04	5	.36	342	2	.02	7
et417	L10150N	9960	399306.30	5912466	21	122	3.50	.08	10	.47	602	2	.02	10
et417	L10150N	9980	399326.60	5912465	17	6	2.41	.04	5	.26	255	2	.01	5
et417	L10150N	10020	399367.00	5912464	18	240	3.17	.09	10	.37	385	5	.02	10
et417	L10150N	10040	399387.30	5912464	24	516	3.89	.08	10	.62	499	7	.03	13
et417	L10150N	10060	399407.50	5912464	33	551	4.56	.11	10	.78	407	6	.02	19
et417	L10150N	10080	399427.70	5912463	21	213	4.96	.14	10	.48	1485	4	.02	14
et417	L10150N	10120	399468.20	5912462	18	105	3.51	.06	5	.38	1179	3	.02	12
et417	L10150N	10140	399488.40	5912462	25	241	5.98	.10	10	.63	494	11	.02	19
et417	L10150N	10180	399528.90	5912461	16	27	4.17	.06	5	.31	477	5	.02	4
et417	L10150N	10200	399549.10	5912461	45	84	4.16	.07	5	.61	320	5	.02	13
et417	L10150E	9880	399492.40	5912191	21	113	3.17	.03	5	.37	186	2	.02	10
et417	L10150E	9900	399493.00	5912211	16	8	2.65	.02	5	.24	408	1	.02	7
et417	L10150E	9920	399493.60	5912232	25	50	3.46	.03	5	.33	516	2	.02	10
et417	L10150E	9940	399494.30	5912252	30	57	4.08	.04	5	.50	485	1	.02	14
et417	L10150E	9960	399494.90	5912272	35	148	4.76	.07	5	.66	618	6	.02	21
et417	L10150E	9980	399495.50	5912292	27	22	4.05	.05	5	.38	421	3	.02	11
et417	L10150E	10000	399496.10	5912313	25	29	3.03	.06	10	.26	723	6	.02	9
et417	L10150E	10020	399496.70	5912333	30	171	3.58	.07	10	.54	1853	7	.01	24
et417	L10150E	10040	399497.30	5912353	34	225	5.69	.17	10	.70	818	9	.03	17
et417	L10150E	10060	399498.00	5912373	20	47	4.10	.12	5	.57	523	3	.02	9
et417	L10150E	10140	399500.40	5912454	23	696	9.29	.11	10	.98	747	75	.04	12
et417	L10150E	10160	399501.10	5912475	50	64	5.03	.06	10	.56	1811	2	.02	18
et417	L10150E	10180	399501.70	5912495	28	275	4.00	.11	10	.54	728	3	.03	16
et417	L10150E	10200	399502.30	5912515	25	214	3.37	.18	10	.47	916	3	.02	14
et417	L10200N	9920	399268.50	5912518	21	12	3.04	.10	5	.48	445	1	.01	6
et417	L10200N	9940	399288.80	5912518	19	13	2.51	.03	5	.34	377	2	.02	8
et417	L10200N	9960	399309.10	5912518	24	8	2.67	.02	10	.35	255	1	.02	12
et417	L10200N	9980	399329.50	5912518	26	13	3.02	.03	5	.32	270	3	.02	9
et417	L10200N	10020	399370.20	5912517	22	52	2.99	.02	5	.35	375	2	.02	8
et417	L10200N	10040	399390.50	5912517	16	38	2.14	.03	5	.19	238	2	.02	5
et417	L10200N	10060	399410.80	5912516	19	12	2.72	.03	5	.26	263	1	.01	8

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		CR	CU	FE	K	LA	MG	M	MO	NA	NI
	LINE	STATION	EAST	NORTH	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm
et417	L10200N	10080	399431.20	5912516	17	17	2.02	.03	5	.28	325	1	.01	9
et417	L10200N	10120	399471.80	5912515	21	88	4.20	.31	5	1.55	919	2	.05	9
et417	L10200N	10140	399492.20	5912515	29	668	4.08	.12	10	.59	1158	4	.03	18
et417	L10200N	10160	399512.50	5912515	32	132	3.39	.10	5	.53	845	4	.01	14
et417	L10200N	10180	399532.80	5912515	23	99	3.15	.15	10	.64	625	1	.02	12

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	LINE	STATION	EAST	NORTH	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
et417	L9850N	10040	399380.10	5912167	1290	22	5	10	33	.17	90	90	5	1	347
et417	L9850N	10060	399400.30	5912167	1250	18	10	10	54	.17	5	92	5	2	450
et417	L9850N	10080	399420.50	5912166	750	30	5	10	41	.18	5	112	20	2	387
et417	L9900N	9920	399259.70	5912217	920	20	3	10	34	.25	5	113	5	2	212
et417	L9900N	9940	399280.00	5912217	820	14	5	10	69	.27	5	124	5	2	191
et417	L9900N	9960	399300.30	5912216	410	4	3	10	69	.14	60	68	5	1	155
et417	L9900N	9980	399320.60	5912216	1380	12	15	10	87	.30	5	130	10	2	706
et417	L9900N	10080	399422.00	5912213	680	14	15	10	37	.14	5	75	5	1	322
et417	L9900N	10120	399462.50	5912212	790	34	5	10	27	.09	5	70	10	1	140
et417	L9900N	10140	399482.80	5912212	1830	30	3	10	24	.12	5	86	10	1	250
et417	L9900N	10160	399503.10	5912211	1720	10	3	10	23	.13	5	75	10	1	140
et417	L9900N	10180	399523.40	5912211	580	4	3	10	1	.01	10	14	40	1	40
et417	L9900E	9880	399238.90	5912203	800	12	25	10	14	.04	10	8	10	1	348
et417	L9900E	9900	399239.50	5912223	180	10	10	10	4	.03	5	27	10	1	142
et417	L9900E	9920	399240.10	5912243	330	42	30	10	5	.03	10	13	10	1	271
et417	L9900E	9940	399240.70	5912262	80	10	3	10	5	.03	5	16	10	1	173
et417	L9900E	9960	399241.30	5912282	370	42	10	10	4	.01	5	16	5	1	206
et417	L9900E	9980	399241.80	5912302	360	56	15	10	1	.01	5	16	20	1	126
et417	L9900E	10000	399242.40	5912321	370	50	3	10	7	.03	5	23	5	1	118
et417	L9900E	10020	399243.00	5912341	150	8	10	10	5	.02	5	8	10	1	134
et417	L9900E	10040	399243.50	5912361	1370	38	5	10	46	.11	5	70	5	1	208
et417	L9900E	10060	399244.10	5912381	1180	26	3	10	33	.13	5	73	10	1	268
et417	L9900E	10080	399244.70	5912400	820	4	3	10	34	.15	5	74	10	1	176
et417	L9900E	10100	399245.30	5912420	1130	6	3	10	30	.15	5	63	20	1	165
et417	L9900E	10120	399245.80	5912440	1820	6	3	10	25	.13	5	60	10	1	271
et417	L9900E	10140	399246.40	5912460	1500	4	3	10	27	.11	5	55	10	1	155
et417	L9900E	10160	399247.00	5912479	430	4	5	10	24	.15	20	67	5	2	72
et417	L9900E	10180	399247.60	5912499	580	4	5	10	54	.22	10	87	5	2	127
et417	L9900E	10200	399248.10	5912519	340	6	3	10	34	.12	40	62	5	2	75
et417	L9950N	9920	399261.30	5912267	500	38	5	10	25	.11	10	81	5	1	245
et417	L9950N	9940	399281.50	5912267	1020	58	10	10	22	.05	20	71	5	1	280
et417	L9950N	9960	399301.70	5912266	1330	36	10	10	29	.21	10	152	10	2	284
et417	L9950N	9980	399321.80	5912266	1210	30	5	10	27	.19	40	128	10	1	438
et417	L9950N	10080	399422.70	5912264	910	14	3	10	25	.17	10	103	5	1	252

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	LINE	STATION	EAST	NORTH	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
et417	L9950N	10120	399463.10	5912263	1200	22	10	10	34	.14	10	102	10	1	446
et417	L9950N	10140	399483.30	5912263	390	10	5	10	15	.10	40	56	5	1	58
et417	L9950N	10160	399503.40	5912262	1280	16	3	10	26	.11	20	101	5	1	97
et417	L9950N	10180	399523.60	5912262	650	6	5	10	29	.11	10	65	5	2	83
et417	L9950E	9900	399290.30	5912222	1500	46	5	10	59	.19	5	100	5	2	178
et417	L9950E	9920	399290.80	5912242	420	24	3	10	74	.19	5	93	5	2	346
et417	L9950E	9940	399291.40	5912261	970	32	5	10	27	.18	5	113	5	1	259
et417	L9950E	9960	399292.00	5912281	730	40	3	10	22	.10	5	64	5	1	150
et417	L9950E	9980	399292.60	5912301	1240	36	5	10	36	.03	5	127	5	1	297
et417	L9950E	10000	399293.20	5912321	800	74	10	10	47	.14	5	123	10	2	796
et417	L9950E	10020	399293.80	5912340	740	40	5	10	49	.20	5	126	10	2	629
et417	L9950E	10040	399294.30	5912360	1200	90	5	10	61	.17	5	111	5	2	290
et417	L9950E	10060	399294.90	5912380	720	30	5	10	35	.16	5	117	5	2	178
et417	L9950E	10080	399295.50	5912400	1330	36	5	10	35	.15	5	116	5	2	161
et417	L9950E	10100	399296.10	5912419	800	46	5	10	19	.15	5	90	5	3	213
et417	L9950E	10120	399296.70	5912439	910	18	3	10	24	.19	5	94	5	2	306
et417	L9950E	10140	399297.30	5912459	1610	26	5	10	36	.16	5	87	5	2	334
et417	L9950E	10160	399297.80	5912479	760	14	3	10	36	.22	5	88	5	2	182
et417	L9950E	10180	399298.40	5912498	1140	30	3	10	26	.16	5	83	5	2	191
et417	L9950E	10200	399299.00	5912518	760	10	3	10	32	.18	5	68	5	3	44
et417	BL10000N	9920	399261.60	5912318	880	76	10	10	27	.13	5	87	10	2	302
et417	BL10000N	9940	399281.90	5912318	800	94	10	10	38	.12	5	112	10	2	708
et417	BL10000N	9960	399302.30	5912318	770	74	5	10	26	.17	5	124	5	2	481
et417	BL10000N	9980	399322.60	5912317	890	52	10	10	33	.12	5	119	5	1	352
et417	BL10000N	10020	399363.30	5912317	1010	130	15	10	55	.13	5	117	5	3	316
et417	BL10000N	10040	399383.60	5912316	880	64	15	10	23	.12	10	98	5	2	340
et417	BL10000N	10060	399403.90	5912316	1110	76	10	10	40	.06	5	74	5	1	262
et417	BL10000N	10120	399464.90	5912315	1260	328	65	10	32	.11	5	81	10	4	559
et417	BL10000N	10140	399485.30	5912315	610	50	10	10	27	.15	10	91	5	1	356
et417	BL10000N	10160	399505.60	5912314	840	18	5	10	24	.22	5	106	5	3	93
et417	BL10000N	10180	399525.90	5912314	1430	26	5	10	16	.14	5	91	5	2	135
et417	BL10000N	10200	399546.30	5912314	1410	16	5	10	33	.14	5	120	5	1	136
et417	L10000E	9800	399337.80	5912122	670	20	5	10	23	.14	5	92	5	1	97
et417	L10000E	9820	399338.40	5912142	1670	18	5	10	15	.10	5	67	5	2	170

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	LINE	STATION	EAST	NORTH	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
et417	L10000E	9900	399340.80	5912221	470	14	3	10	34	.19	10	53	5	2	310
et417	L10000E	9920	399341.40	5912240	650	16	5	10	24	.15	10	89	5	2	129
et417	L10000E	9940	399342.00	5912260	770	16	5	10	27	.16	5	97	5	1	236
et417	L10000E	9960	399342.60	5912280	810	26	10	10	43	.27	5	139	10	1	464
et417	L10000E	9980	399343.20	5912300	1240	72	5	10	29	.08	5	91	5	1	275
et417	L10000E	10000	399343.80	5912319	1450	46	5	10	52	.05	5	78	5	2	265
et417	L10000E	10020	399344.40	5912339	890	100	20	10	39	.02	5	93	5	2	305
et417	L10000E	10040	399345.00	5912359	760	64	10	10	50	.16	5	107	5	8	109
et417	L10000E	10060	399345.60	5912379	1150	22	10	10	83	.12	5	135	5	3	259
et417	L10000E	10080	399346.20	5912399	700	28	5	10	32	.22	5	108	5	3	103
et417	L10000E	10100	399346.80	5912418	960	18	3	10	63	.21	5	115	5	2	176
et417	L10000E	10120	399347.40	5912438	1130	24	3	10	30	.16	5	79	5	2	189
et417	L10000E	10140	399348.00	5912458	1320	18	3	10	25	.15	5	79	5	2	130
et417	L10000E	10160	399348.60	5912478	1120	12	3	10	33	.14	5	77	5	2	201
et417	L10000E	10180	399349.20	5912497	780	10	3	10	25	.20	5	94	5	3	155
et417	L10000E	10200	399349.80	5912517	850	8	5	10	32	.22	5	98	5	3	171
et417	L10050N	9920	399262.50	5912366	2200	46	5	10	37	.16	5	118	5	3	214
et417	L10050N	9940	399282.90	5912366	1440	40	5	10	31	.16	5	111	5	2	263
et417	L10050N	9960	399303.20	5912365	950	36	5	10	39	.19	5	129	5	2	286
et417	L10050N	9980	399323.50	5912365	970	28	5	10	48	.17	5	113	5	1	312
et417	L10050N	10020	399364.20	5912364	560	68	8	10	29	.14	5	117	5	2	225
et417	L10050N	10040	399384.60	5912363	780	36	9	10	25	.14	5	100	5	1	240
et417	L10050N	10060	399404.90	5912363	450	16	3	10	30	.20	5	112	5	2	102
et417	L10050N	10080	399425.20	5912363	1070	110	13	10	53	.11	5	113	5	3	248
et417	L10050N	10140	399486.30	5912361	1280	56	7	10	68	.20	5	138	5	2	338
et417	L10050N	10160	399506.60	5912361	1160	64	9	10	64	.11	5	105	5	2	219
et417	L10050N	10180	399526.90	5912360	1090	38	10	10	32	.08	5	83	5	2	280
et417	L10050N	10200	399547.30	5912360	1190	54	5	10	24	.02	5	61	5	2	264
et417	L10050E	9860	399390.50	5912177	970	16	5	10	28	.15	5	89	5	1	242
et417	L10050E	10000	399394.70	5912317	1010	56	5	10	35	.10	5	104	5	1	330
et417	L10050E	10020	399395.30	5912337	830	34	5	10	53	.13	5	85	5	2	193
et417	L10050E	10040	399395.90	5912357	700	10	5	10	45	.11	5	108	5	1	231
et417	L10050E	10060	399396.50	5912377	670	22	3	10	33	.16	5	80	5	2	249
et417	L10050E	10080	399397.10	5912397	710	16	3	10	45	.10	5	95	5	2	117

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	LINE	STATION	EAST	NORTH	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
et417	L10050E	10100	399397.70	5912417	2090	3498	20	10	53	.03	5	112	5	2	462
et417	L10050E	10120	399398.30	5912436	860	42	3	10	36	.18	5	110	5	3	222
et417	L10050E	10140	399398.90	5912456	940	30	3	10	32	.16	5	101	5	2	161
et417	L10050E	10160	399399.50	5912476	610	28	3	10	22	.14	5	78	5	2	218
et417	L10050E	10180	399400.10	5912496	1020	6	3	10	35	.14	5	70	5	2	124
et417	L10050E	10200	399400.70	5912516	1270	10	3	10	24	.18	5	98	5	2	120
et417	L10100N	9920	399264.10	5912417	420	8	3	10	22	.20	5	91	5	2	181
et417	L10100N	9940	399284.40	5912416	380	14	3	10	23	.18	5	95	5	2	274
et417	L10100N	9960	399304.60	5912416	780	26	3	10	21	.15	5	92	5	2	277
et417	L10100N	9980	399324.80	5912416	1210	38	5	10	22	.14	5	92	5	2	171
et417	L10100N	10020	399365.30	5912415	720	4	3	10	33	.21	5	113	5	2	136
et417	L10100N	10040	399385.50	5912414	1040	14	3	10	75	.17	5	117	5	4	219
et417	L10100N	10060	399405.80	5912414	1090	36	3	10	33	.14	5	136	5	2	396
et417	L10100N	10080	399426.00	5912413	800	38	3	10	58	.14	5	105	5	10	91
et417	L10100N	10120	399466.40	5912412	720	34	3	10	30	.13	5	108	5	2	138
et417	L10100N	10160	399506.90	5912412	1050	102	5	10	53	.11	5	116	5	2	221
et417	L10100N	10180	399527.20	5912411	830	34	3	10	37	.14	10	117	5	1	173
et417	L10100N	10200	399547.40	5912411	1140	54	3	10	28	.13	5	90	5	2	170
et417	L10100E	9860	399441.10	5912176	710	24	3	10	22	.14	5	119	5	2	125
et417	L10100E	9880	399441.70	5912196	1870	46	5	10	20	.12	5	98	5	1	160
et417	L10100E	9900	399442.30	5912216	830	1222	3	10	26	.10	5	84	5	2	137
et417	L10100E	9920	399442.90	5912236	1200	38	3	10	22	.12	5	110	5	1	158
et417	L10100E	9940	399443.50	5912256	1160	22	3	10	27	.15	10	96	5	1	215
et417	L10100E	9960	399444.10	5912276	1630	14	3	10	16	.12	5	84	5	1	255
et417	L10100E	9980	399444.80	5912296	960	12	3	10	21	.16	5	104	5	2	101
et417	L10100E	10000	399445.30	5912316	830	62	3	10	25	.16	10	117	5	2	159
et417	L10100E	10020	399446.00	5912336	1170	60	3	10	31	.14	10	131	5	2	304
et417	L10100E	10060	399447.20	5912376	930	36	3	10	1	.01	5	114	5	1	200
et417	L10100E	10080	399447.80	5912396	870	30	3	10	13	.01	5	123	5	7	256
et417	L10100E	10100	399448.40	5912416	1520	608	5	10	32	.01	5	138	10	10	879
et417	L10100E	10120	399449.00	5912436	1430	174	25	10	23	.01	10	44	5	3	281
et417	L10100E	10140	399449.70	5912456	500	24	3	10	28	.08	5	78	5	2	244
et417	L10100E	10160	399450.30	5912476	1290	32	5	10	44	.12	5	82	5	1	367
et417	L10100E	10180	399450.90	5912496	1080	30	5	10	46	.13	5	90	5	2	172

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	LINE	STATION	EAST	NORTH	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
et417	L10100E	10200	399451.50	5912516	720	16	5	10	34	.21	5	108	5	1	227
et417	L10150N	9920	399265.80	5912466	1400	10	3	10	22	.16	5	80	5	1	86
et417	L10150N	9940	399286.10	5912466	950	12	3	10	28	.17	5	77	5	2	151
et417	L10150N	9960	399306.30	5912466	880	32	5	10	27	.14	5	83	5	2	185
et417	L10150N	9980	399326.60	5912465	1220	8	3	10	34	.14	5	61	5	2	125
et417	L10150N	10020	399367.00	5912464	600	34	5	10	21	.12	5	65	5	2	122
et417	L10150N	10040	399387.30	5912464	730	30	5	10	28	.12	5	84	5	1	208
et417	L10150N	10060	399407.50	5912464	660	26	5	10	23	.15	5	103	5	2	160
et417	L10150N	10080	399427.70	5912463	1600	52	5	10	41	.10	10	90	5	2	370
et417	L10150N	10120	399468.20	5912462	860	42	5	10	29	.09	5	84	5	2	223
et417	L10150N	10140	399488.40	5912462	1100	134	10	10	36	.11	10	104	5	2	247
et417	L10150N	10180	399528.90	5912461	880	60	10	10	18	.11	10	85	5	1	126
et417	L10150N	10200	399549.10	5912461	1040	36	5	10	26	.12	5	90	5	1	209
et417	L10150E	9880	399492.40	5912191	560	10	5	10	32	.11	10	73	5	2	28
et417	L10150E	9900	399493.00	5912211	1890	10	5	10	15	.09	5	59	5	1	85
et417	L10150E	9920	399493.60	5912232	1580	24	5	10	14	.11	5	92	5	1	116
et417	L10150E	9940	399494.30	5912252	2230	28	5	10	18	.16	5	107	5	1	181
et417	L10150E	9960	399494.90	5912272	1760	52	10	10	24	.16	5	124	5	2	215
et417	L10150E	9980	399495.50	5912292	1140	20	5	10	29	.18	5	118	5	1	259
et417	L10150E	10000	399496.10	5912313	430	54	5	10	16	.13	5	80	5	1	230
et417	L10150E	10020	399496.70	5912333	1570	32	5	10	29	.15	5	96	5	2	367
et417	L10150E	10040	399497.30	5912353	1160	102	5	10	63	.12	5	120	5	3	251
et417	L10150E	10060	399498.00	5912373	910	36	3	10	41	.13	5	105	5	1	345
et417	L10150E	10140	399500.40	5912454	1200	166	10	10	56	.09	10	153	5	7	248
et417	L10150E	10160	399501.10	5912475	2730	30	5	10	49	.04	5	102	10	3	339
et417	L10150E	10180	399501.70	5912495	730	30	10	10	45	.14	5	91	5	3	183
et417	L10150E	10200	399502.30	5912515	1390	28	5	10	55	.13	5	86	5	3	217
et417	L10200N	9920	399268.50	5912518	570	12	3	10	27	.22	5	100	5	1	102
et417	L10200N	9940	399288.80	5912518	580	4	5	10	36	.18	5	74	5	2	112
et417	L10200N	9960	399309.10	5912518	750	2	3	10	32	.17	5	75	5	3	62
et417	L10200N	9980	399329.50	5912518	800	2	3	10	19	.20	5	97	5	2	110
et417	L10200N	10020	399370.20	5912517	640	8	3	10	28	.14	5	80	5	2	106
et417	L10200N	10040	399390.50	5912517	720	12	3	10	19	.12	5	62	5	1	97
et417	L10200N	10060	399410.80	5912516	1190	4	3	10	24	.15	5	74	5	2	153

CH PROPERTY - MAIN GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	LINE	STATION	EAST	NORTH	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
et417	L10200N	10080	399431.20	5912516	730	2	5	10	29	.14	5	60	5	2	73
et417	L10200N	10120	399471.80	5912515	810	4	5	10	63	.24	5	128	5	2	254
et417	L10200N	10140	399492.20	5912515	910	30	3	10	70	.11	5	84	5	5	160
et417	L10200N	10160	399512.50	5912515	960	20	3	10	28	.12	5	82	5	1	151
et417	L10200N	10180	399532.80	5912515	660	24	5	10	30	.15	5	86	5	2	208

CH PROPERTY - ROAD GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		AU	AG	AL	AS	B	BA	BI	CA	CD	CO
	LINE	STATION	EAST	NORTH	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
ET418	L1750N	1900	399942.20	5912826	60	.80	2.35	20	12	135	5	.24	1	18
ET418	L1750N	1920	399950.60	5912808	40	.60	2.42	20	6	125	5	.23	1	16
ET418	L1750N	1940	399959.10	5912790	40	.80	2.35	25	8	110	10	.24	1	16
ET418	L1750N	1960	399967.50	5912772	30	.40	2.06	20	8	85	5	.23	1	15
ET418	L1750N	1980	399975.90	5912754	10	.80	2.17	10	4	115	5	.24	1	21
ET418	L1750N	2000	399984.30	5912736	10	1.20	3.03	15	4	150	5	.28	1	20
ET418	L1750N	2020	399992.80	5912718	20	1.40	2.55	20	1	140	5	.26	1	25
ET418	L1750N	2040	400001.20	5912700	95	.40	2.16	10	1	80	10	.20	1	7
ET418	L1750N	2060	400009.60	5912682	15	.80	2.49	15	1	130	10	.29	1	9
ET418	L1750N	2080	400018.10	5912664	15	1.20	2.08	30	1	85	5	.27	1	14
ET418	L1750N	2100	400026.50	5912646	10	1.00	1.88	30	1	105	3	.23	1	16
ET418	L1800N	1900	399987.60	5912847	25	1.60	3.24	40	2	155	5	.23	1	24
ET418	L1800N	1920	399996.00	5912829	5	1.60	2.36	15	1	100	3	.22	1	14
ET418	L1800N	1940	400004.30	5912811	10	1.00	2.29	25	1	130	3	.27	1	21
ET418	L1800N	1960	400012.70	5912793	5	.60	1.45	20	1	95	3	.45	1	12
ET418	L1800N	1980	400021.00	5912775	35	2.20	2.27	20	1	105	5	.37	1	16
ET418	L1800N	2000	400029.40	5912757	5	1.80	2.15	15	1	85	3	.23	1	12
ET418	L1800N	2020	400037.80	5912739	5	1.40	2.52	20	1	120	3	.25	1	16
ET418	L1800N	2040	400046.10	5912721	25	2.20	2.19	20	1	100	3	.22	1	9
ET418	L1800N	2060	400054.40	5912703	10	1.00	2.34	20	1	110	3	.29	1	14
ET418	L1800N	2080	400062.80	5912685	40	1.60	2.28	30	8	90	3	.24	1	15
ET418	L1800N	2100	400071.20	5912667	10	.60	2.02	15	10	75	3	.25	1	12
ET418	L1850N	1900	400033.90	5912868	5	.40	1.44	15	10	115	3	.28	1	11
ET418	L1850N	1920	400042.40	5912850	10	1.00	2.11	15	8	140	3	.21	1	13
ET418	L1850N	1940	400050.90	5912832	10	.60	2.00	10	8	80	3	.26	1	8
ET418	L1850N	1960	400059.40	5912814	25	1.80	2.08	25	4	65	5	.30	1	11
ET418	L1850N	1980	400068.00	5912796	20	2.00	2.79	15	2	120	3	.31	1	15
ET418	L1850N	2000	400076.50	5912777	5	1.40	2.14	15	8	125	5	.24	1	11
ET418	L1850N	2020	400085.00	5912759	15	1.40	2.28	15	6	95	3	.28	1	13
ET418	L1850N	2040	400093.50	5912741	70	2.20	1.88	25	6	120	5	.23	1	12
ET418	L1850N	2060	400102.00	5912723	15	.40	1.93	15	6	80	3	.26	1	10
ET418	L1850N	2080	400110.50	5912705	15	.80	1.49	20	4	85	3	.22	1	13
ET418	L1850N	2100	400119.00	5912687	10	1.00	1.72	20	4	80	3	.21	1	12
ET418	L1900N	1980	400113.60	5912816	10	.40	2.03	10	8	65	3	.27	1	10

CH PROPERTY - ROAD GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		AU	AG	AL	AS	B	BA	BI	CA	CD	CO
	LINE	STATION	EAST	NORTH	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
ET418	L1900N	2000	400121.90	5912798	5	.20	2.09	10	1	75	3	.25	1	8
ET418	L1900N	2020	400130.30	5912780	35	.60	2.37	20	2	110	3	.29	1	15
ET418	L1900N	2040	400138.70	5912762	50	1.00	1.75	15	1	85	3	.24	1	10
ET418	L1900N	2060	400147.00	5912744	15	2.00	1.67	15	1	65	3	.19	1	8
ET418	L1900N	2080	400155.40	5912725	5	1.00	2.32	10	10	100	3	.30	1	13
ET418	L1900N	2100	400163.70	5912707	5	.40	2.63	20	8	165	3	.34	1	17
ET418	L1950N	1900	400125.70	5912908	70	.80	2.66	25	8	195	3	.34	1	17
ET418	L1950N	1920	400134.10	5912890	5	.20	1.92	10	10	95	3	.32	1	13
ET418	L1950N	1940	400142.50	5912872	5	.20	2.13	15	6	90	3	.35	1	14
ET418	L1950N	2000	400167.80	5912817	5	.80	2.62	15	14	115	3	.37	1	18
ET418	L1950N	2020	400176.30	5912799	5	.20	1.93	10	12	115	3	.43	1	15
ET418	L1950N	2040	400184.70	5912781	5	1.00	2.87	15	10	120	3	.28	1	19
ET418	L1950N	2060	400193.10	5912763	10	1.00	2.09	20	12	120	3	.36	2	17
ET418	L1950N	2080	400201.50	5912745	5	2.40	2.51	15	6	125	3	.36	1	15
ET418	L1950N	2100	400210.00	5912727	50	.60	2.23	20	6	130	3	.35	1	16
ET418	L2000N	1900	400173.50	5912929	5	.60	2.54	10	10	105	3	.34	1	20
ET418	L2000N	1920	400181.90	5912911	5	.20	2.28	10	16	160	3	.40	1	16
ET418	L2000N	1940	400190.30	5912893	20	.60	2.53	15	8	160	3	.41	1	16
ET418	L2000N	1960	400198.60	5912874	10	.60	1.97	10	14	140	3	.66	1	16
ET418	L2000N	1980	400207.00	5912856	50	1.40	3.52	25	6	160	3	.32	1	24
ET418	L2000N	2000	400215.30	5912838	5	3.00	3.48	20	6	115	3	.33	1	21
ET418	L2000N	2020	400223.70	5912819	10	.40	1.80	20	12	100	3	.55	1	16
ET418	L2000N	2040	400232.00	5912801	5	1.00	3.09	10	2	120	3	.31	1	16
ET418	L2000N	2060	400240.40	5912783	10	2.00	2.92	20	6	155	3	.39	1	18
ET418	L2000N	2080	400248.80	5912765	20	1.00	2.24	15	4	115	3	.32	1	15
ET418	L2000N	2100	400257.10	5912746	5	.60	1.83	15	8	90	3	.25	1	15
ET418	L2050N	1900	400220.60	5912947	5	.60	2.33	10	6	100	3	.24	1	16
ET418	L2050N	1920	400229.00	5912929	10	.20	1.52	5	8	110	3	.53	1	11
ET418	L2050N	1940	400237.30	5912911	10	.40	1.27	10	10	120	3	.60	1	16
ET418	L2050N	1960	400245.70	5912893	5	.80	2.33	10	2	120	3	.33	1	13
ET418	L2050N	1980	400254.00	5912875	5	.60	1.90	10	8	90	3	.32	1	11
ET418	L2050N	2000	400262.40	5912856	10	1.60	3.00	20	6	95	3	.24	1	20
ET418	L2050N	2020	400270.80	5912838	5	.80	2.51	15	6	105	3	.29	1	17
ET418	L2050N	2040	400279.10	5912820	10	1.00	2.21	10	6	105	3	.31	1	13

CH PROPERTY - ROAD GRID 1990 SOIL ASSAYS

<u>PROJ</u>	<u>GRID COORDINATES</u>		<u>UTM COORDINATES</u>		<u>AU</u>	<u>AG</u>	<u>AL</u>	<u>AS</u>	<u>B</u>	<u>BA</u>	<u>BI</u>	<u>CA</u>	<u>CD</u>	<u>CO</u>
	<u>LINE</u>	<u>STATION</u>	<u>EAST</u>	<u>NORTH</u>	<u>ppb</u>	<u>ppm</u>	<u>%</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>ppm</u>	<u>%</u>	<u>ppm</u>	<u>ppm</u>
ET418	L2050N	2060	400287.40	5912802	10	.80	2.13	20	6	120	3	.44	1	19
ET418	L2050N	2000	400262.40	5912856	10	1.60	3.00	20	6	95	3	.24	1	20
ET418	L2050N	2020	400270.80	5912838	5	.80	2.51	15	6	105	3	.29	1	17
ET418	L2050N	2040	400279.10	5912820	10	1.00	2.21	10	6	105	3	.31	1	13
ET418	L2050N	2060	400287.40	5912802	10	.80	2.13	20	6	120	3	.44	1	19
ET418	L2050N	2080	400295.80	5912784	10	1.60	2.11	10	6	90	3	.26	1	11
ET418	L2050N	2100	400304.20	5912766	10	.80	1.81	15	4	105	3	.31	1	12

CH PROPERTY -- ROAD GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		CR ppm	CU ppm	FE %	K %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm
	LINE	STATION	EAST	NORTH										
ET418	L1750N	1900	399942.20	5912826	39	515	4.78	.08	10	.77	333	10	.02	24
ET418	L1750N	1920	399950.60	5912808	37	401	4.57	.07	10	.73	303	10	.02	22
ET418	L1750N	1940	399959.10	5912790	37	269	5.36	.06	10	.61	352	7	.02	18
ET418	L1750N	1960	399967.50	5912772	38	101	4.42	.04	10	.52	292	5	.02	11
ET418	L1750N	1980	399975.90	5912754	37	187	3.91	.06	10	.54	458	2	.04	15
ET418	L1750N	2000	399984.30	5912736	39	702	4.54	.08	10	.82	353	9	.03	26
ET418	L1750N	2020	399992.80	5912718	38	262	6.07	.07	10	.71	570	8	.04	19
ET418	L1750N	2040	400001.20	5912700	17	84	1.75	.06	10	.50	179	4	.03	7
ET418	L1750N	2060	400009.60	5912682	28	494	2.34	.06	20	.57	248	14	.03	23
ET418	L1750N	2080	400018.10	5912664	30	606	4.52	.04	10	.46	300	12	.04	20
ET418	L1750N	2100	400026.50	5912646	33	230	3.85	.05	10	.35	910	9	.02	19
ET418	L1800N	1900	399987.60	5912847	67	998	5.93	.10	10	1.23	625	19	.03	40
ET418	L1800N	1920	399996.00	5912829	21	112	3.31	.05	10	.39	313	2	.03	14
ET418	L1800N	1940	400004.30	5912811	31	546	4.60	.07	10	.65	1053	11	.02	19
ET418	L1800N	1960	400012.70	5912793	31	219	3.27	.05	10	.32	286	2	.03	10
ET418	L1800N	1980	400021.00	5912775	40	1916	4.33	.06	10	.71	459	13	.03	25
ET418	L1800N	2000	400029.40	5912757	27	309	2.98	.05	10	.36	241	6	.04	18
ET418	L1800N	2020	400037.80	5912739	34	351	3.62	.05	10	.51	478	8	.03	21
ET418	L1800N	2040	400046.10	5912721	23	261	2.83	.04	10	.23	201	11	.03	9
ET418	L1800N	2060	400054.40	5912703	35	473	4.06	.05	10	.51	386	15	.03	21
ET418	L1800N	2080	400062.80	5912685	46	496	4.15	.07	10	.48	378	16	.03	34
ET418	L1800N	2100	400071.20	5912667	30	128	3.50	.04	10	.35	306	2	.03	20
ET418	L1850N	1900	400033.90	5912868	23	133	3.19	.04	5	.38	559	1	.03	13
ET418	L1850N	1920	400042.40	5912850	22	109	3.95	.04	5	.42	312	2	.03	9
ET418	L1850N	1940	400050.90	5912832	24	153	2.56	.04	10	.35	250	1	.03	11
ET418	L1850N	1960	400059.40	5912814	29	760	4.56	.05	10	.46	384	10	.03	15
ET418	L1850N	1980	400068.00	5912796	40	1173	4.46	.04	10	.84	392	10	.03	21
ET418	L1850N	2000	400076.50	5912777	23	177	3.59	.05	10	.32	242	13	.04	12
ET418	L1850N	2020	400085.00	5912759	31	119	3.36	.04	10	.36	322	5	.04	16
ET418	L1850N	2040	400093.50	5912741	30	484	3.92	.03	10	.34	494	13	.03	18
ET418	L1850N	2060	400102.00	5912723	27	50	2.98	.04	10	.36	239	2	.03	15
ET418	L1850N	2080	400110.50	5912705	32	185	3.31	.03	10	.32	412	7	.02	19
ET418	L1850N	2100	400119.00	5912687	28	329	3.35	.05	10	.35	519	9	.03	17
ET418	L1900N	1980	400113.60	5912816	26	319	2.70	.05	10	.41	262	2	.03	15

CH PROPERTY - ROAD GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		CR ppm	CU ppm	FE %	K %	LA ppm	MG %	MN ppm	MO ppm	NA %	NI ppm
	LINE	STATION	EAST	NORTH										
ET418	L1900N	2000	400121.90	5912798	22	146	1.99	.03	10	.29	205	4	.03	9
ET418	L1900N	2020	400130.30	5912780	39	573	3.99	.04	10	.64	375	11	.03	21
ET418	L1900N	2040	400138.70	5912762	25	273	3.18	.05	10	.33	301	8	.03	13
ET418	L1900N	2060	400147.00	5912744	19	74	2.98	.04	5	.23	229	4	.02	9
ET418	L1900N	2080	400155.40	5912725	31	104	3.53	.05	10	.31	298	6	.02	14
ET418	L1900N	2100	400163.70	5912707	38	385	3.67	.04	10	.57	361	11	.03	25
ET418	L1950N	1900	400125.70	5912908	32	491	3.69	.05	10	.51	1173	4	.02	19
ET418	L1950N	1920	400134.10	5912890	24	35	2.92	.03	10	.37	435	1	.03	14
ET418	L1950N	1940	400142.50	5912872	33	70	3.11	.02	10	.38	330	1	.03	14
ET418	L1950N	2000	400167.80	5912817	41	261	4.53	.04	10	.58	415	7	.02	18
ET418	L1950N	2020	400176.30	5912799	37	78	3.43	.02	10	.47	381	1	.02	14
ET418	L1950N	2040	400184.70	5912781	44	197	4.10	.04	10	.48	323	6	.03	27
ET418	L1950N	2060	400193.10	5912763	37	356	3.77	.04	10	.42	514	8	.03	19
ET418	L1950N	2080	400201.50	5912745	34	431	3.60	.04	10	.41	555	7	.02	20
ET418	L1950N	2100	400210.00	5912727	33	159	3.79	.04	10	.43	590	5	.02	17
ET418	L2000N	1900	400173.50	5912929	30	90	3.19	.04	10	.49	502	2	.03	17
ET418	L2000N	1920	400181.90	5912911	31	65	3.23	.04	10	.53	468	1	.03	17
ET418	L2000N	1940	400190.30	5912893	38	326	3.70	.03	10	.57	373	4	.03	18
ET418	L2000N	1960	400198.60	5912874	33	475	3.67	.05	10	.61	534	2	.04	20
ET418	L2000N	1980	400207.00	5912856	79	1016	4.83	.05	10	.99	373	11	.03	34
ET418	L2000N	2000	400215.30	5912838	67	1407	4.54	.04	10	.93	366	15	.04	34
ET418	L2000N	2020	400223.70	5912819	32	132	5.25	.04	10	.55	463	6	.05	13
ET418	L2000N	2040	400232.00	5912801	35	123	3.90	.03	10	.46	332	4	.02	20
ET418	L2000N	2060	400240.40	5912783	37	683	4.24	.04	10	.56	772	16	.02	23
ET418	L2000N	2080	400248.80	5912765	34	268	3.51	.03	10	.47	465	6	.03	19
ET418	L2000N	2100	400257.10	5912746	31	83	3.28	.03	10	.36	277	4	.02	20
ET418	L2050N	1900	400220.60	5912947	21	45	3.33	.03	10	.51	390	1	.02	12
ET418	L2050N	1920	400229.00	5912929	26	136	2.80	.03	10	.51	381	1	.04	13
ET418	L2050N	1940	400237.30	5912911	34	472	3.65	.04	10	.47	470	2	.03	16
ET418	L2050N	1960	400245.70	5912893	37	337	3.26	.04	10	.64	275	6	.04	20
ET418	L2050N	1980	400254.00	5912875	28	252	2.78	.04	10	.50	237	5	.04	14
ET418	L2050N	2000	400262.40	5912856	43	448	4.41	.03	10	.63	273	6	.04	25
ET418	L2050N	2020	400270.80	5912838	39	220	4.17	.03	10	.53	265	2	.03	22
ET418	L2050N	2040	400279.10	5912820	29	73	3.47	.03	10	.46	275	2	.03	16

CH PROPERTY - ROAD GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		CR	CU	FE	K	LA	MG	MN	MO	NA	NI
	LINE	STATION	EAST	NORTH	ppm	ppm	%	%	ppm	%	ppm	ppm	%	ppm
ET418	L2050N	2060	400287.40	5912802	35	501	4.32	.06	10	.56	412	8	.04	22
ET418	L2050N	2000	400262.40	5912856	43	448	4.41	.03	10	.63	273	6	.04	25
ET418	L2050N	2020	400270.80	5912838	39	220	4.17	.03	10	.53	265	2	.03	22
ET418	L2050N	2040	400279.10	5912820	29	73	3.47	.03	10	.46	275	2	.03	16
ET418	L2050N	2060	400287.40	5912802	35	501	4.32	.06	10	.56	412	8	.04	22
ET418	L2050N	2080	400295.80	5912784	33	184	3.13	.04	10	.35	277	6	.03	20
ET418	L2050N	2100	400304.20	5912766	29	186	3.28	.03	10	.37	244	7	.03	16

CH PROPERTY - ROAD GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		P	PB	SB	SN	SR	TI	U	V	W	Y	ZN
	LINE	STATION	EAST	NORTH	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
ET418	L1750N	1900	399942.20	5912826	1340	46	10	10	23	.14	10	112	5	2	231
ET418	L1750N	1920	399950.60	5912808	1210	42	5	10	21	.14	5	117	5	2	221
ET418	L1750N	1940	399959.10	5912790	1250	46	10	10	20	.15	5	126	5	2	196
ET418	L1750N	1960	399967.50	5912772	790	36	10	10	20	.08	5	106	5	1	162
ET418	L1750N	1980	399975.90	5912754	1110	24	5	10	21	.15	5	97	5	2	228
ET418	L1750N	2000	399984.30	5912736	1930	36	10	10	28	.18	5	112	5	2	275
ET418	L1750N	2020	399992.80	5912718	2350	140	10	10	28	.13	5	133	5	2	269
ET418	L1750N	2040	400001.20	5912700	650	72	5	10	16	.10	5	53	5	2	262
ET418	L1750N	2060	400009.60	5912682	1220	136	5	10	22	.11	5	64	5	2	230
ET418	L1750N	2080	400018.10	5912664	1330	48	10	10	23	.13	10	96	5	2	175
ET418	L1750N	2100	400026.50	5912646	1430	56	10	10	18	.09	5	93	5	2	204
ET418	L1800N	1900	399987.60	5912847	1750	78	15	10	23	.15	5	128	5	2	238
ET418	L1800N	1920	399996.00	5912829	1290	32	5	10	18	.15	5	79	5	1	294
ET418	L1800N	1940	400004.30	5912811	1140	58	5	10	20	.14	5	111	5	2	290
ET418	L1800N	1960	400012.70	5912793	1230	14	5	10	32	.19	5	92	5	3	71
ET418	L1800N	1980	400021.00	5912775	1420	56	10	10	25	.15	5	100	5	3	179
ET418	L1800N	2000	400029.40	5912757	1180	22	5	10	19	.15	5	75	5	2	107
ET418	L1800N	2020	400037.80	5912739	1430	44	5	10	20	.16	5	90	5	2	255
ET418	L1800N	2040	400046.10	5912721	1090	92	10	10	18	.09	5	73	5	2	168
ET418	L1800N	2060	400054.40	5912703	1300	62	10	10	24	.16	5	90	5	2	160
ET418	L1800N	2080	400062.80	5912685	1260	74	10	10	21	.12	5	87	5	2	213
ET418	L1800N	2100	400071.20	5912667	1300	24	5	10	19	.15	5	81	5	2	120
ET418	L1850N	1900	400033.90	5912868	950	18	5	10	21	.11	5	75	5	2	82
ET418	L1850N	1920	400042.40	5912850	2250	24	5	10	18	.14	5	88	5	2	135
ET418	L1850N	1940	400050.90	5912832	1310	20	5	10	22	.14	5	66	5	2	113
ET418	L1850N	1960	400059.40	5912814	2490	42	10	10	22	.14	5	80	5	2	155
ET418	L1850N	1980	400068.00	5912796	1340	40	15	10	29	.17	5	103	5	3	142
ET418	L1850N	2000	400076.50	5912777	1950	452	20	10	26	.15	5	76	5	2	261
ET418	L1850N	2020	400085.00	5912759	1380	24	5	10	26	.19	5	76	5	3	100
ET418	L1850N	2040	400093.50	5912741	1410	62	5	10	21	.14	5	78	5	3	182
ET418	L1850N	2060	400102.00	5912723	1820	8	5	10	20	.15	5	66	5	2	71
ET418	L1850N	2080	400110.50	5912705	1180	40	5	10	16	.12	5	69	5	2	158
ET418	L1850N	2100	400119.00	5912687	1280	50	10	10	17	.10	5	72	5	2	176
ET418	L1900N	1980	400113.60	5912816	1440	6	5	10	22	.17	5	64	5	3	86

CH PROPERTY - ROAD GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
	LINE	STATION	EAST	NORTH											
ET418	L1900N	2000	400121.90	5912798	1210	22	5	10	19	.16	5	64	5	2	85
ET418	L1900N	2020	400130.30	5912780	1210	40	10	10	23	.15	5	94	5	2	148
ET418	L1900N	2040	400138.70	5912762	1120	68	10	10	17	.13	5	79	5	2	179
ET418	L1900N	2060	400147.00	5912744	1350	36	5	10	14	.12	5	72	5	2	151
ET418	L1900N	2080	400155.40	5912725	1510	48	3	10	21	.14	5	101	5	2	219
ET418	L1900N	2100	400163.70	5912707	1000	52	5	10	27	.15	5	113	5	3	218
ET418	L1950N	1900	400125.70	5912908	1450	46	3	10	26	.18	5	106	5	3	208
ET418	L1950N	1920	400134.10	5912890	1500	22	3	10	23	.14	5	90	5	3	89
ET418	L1950N	1940	400142.50	5912872	1850	20	3	10	24	.16	5	98	5	3	84
ET418	L1950N	2000	400167.80	5912817	1570	26	3	10	29	.25	5	146	5	3	101
ET418	L1950N	2020	400176.30	5912799	920	24	3	10	32	.20	5	114	5	4	62
ET418	L1950N	2040	400184.70	5912781	1670	52	5	10	24	.18	5	113	5	2	190
ET418	L1950N	2060	400193.10	5912763	1310	48	3	10	28	.18	5	103	5	3	167
ET418	L1950N	2080	400201.50	5912745	1550	76	3	10	27	.14	5	96	5	3	317
ET418	L1950N	2100	400210.00	5912727	1230	52	5	10	31	.15	5	110	5	3	192
ET418	L2000N	1900	400173.50	5912929	1840	30	3	10	24	.17	5	95	5	3	187
ET418	L2000N	1920	400181.90	5912911	1050	22	3	10	32	.21	5	94	5	4	93
ET418	L2000N	1940	400190.30	5912893	990	34	5	10	32	.21	5	114	5	3	110
ET418	L2000N	1960	400198.60	5912874	1260	30	3	10	46	.19	5	106	5	4	91
ET418	L2000N	1980	400207.00	5912856	1260	42	5	10	30	.19	5	129	5	4	181
ET418	L2000N	2000	400215.30	5912838	1590	52	3	10	27	.19	5	129	5	3	180
ET418	L2000N	2020	400223.70	5912819	1020	40	3	10	66	.19	5	97	5	6	101
ET418	L2000N	2040	400232.00	5912801	1430	42	5	10	26	.17	5	112	5	2	196
ET418	L2000N	2060	400240.40	5912783	1510	80	5	10	31	.16	5	106	5	3	301
ET418	L2000N	2080	400248.80	5912765	1190	54	5	10	24	.16	5	98	5	2	183
ET418	L2000N	2100	400257.10	5912746	880	34	5	10	21	.15	5	80	5	2	166
ET418	L2050N	1900	400220.60	5912947	1560	28	5	10	20	.19	5	89	5	2	156
ET418	L2050N	1920	400229.00	5912929	790	26	5	10	38	.19	5	75	5	3	78
ET418	L2050N	1940	400237.30	5912911	1160	32	5	10	41	.19	5	93	5	5	74
ET418	L2050N	1960	400245.70	5912893	750	34	5	10	31	.18	5	89	5	3	86
ET418	L2050N	1980	400254.00	5912875	640	48	5	10	25	.17	5	78	5	3	81
ET418	L2050N	2000	400262.40	5912856	1160	42	10	10	22	.18	5	111	5	2	132
ET418	L2050N	2020	400270.80	5912838	890	36	10	10	26	.19	5	107	5	2	120
ET418	L2050N	2040	400279.10	5912820	1090	36	5	10	29	.18	5	87	5	2	119

CH PROPERTY - ROAD GRID 1990 SOIL ASSAYS

PROJ	GRID COORDINATES		UTM COORDINATES		P ppm	PB ppm	SB ppm	SN ppm	SR ppm	TI %	U ppm	V ppm	W ppm	Y ppm	ZN ppm
	LINE	STATION	EAST	NORTH											
ET418	L2050N	2060	400287.40	5912802	1130	58	10	10	37	.18	5	97	5	4	132
ET418	L2050N	2000	400262.40	5912856	1160	42	10	10	22	.18	5	111	5	2	132
ET418	L2050N	2020	400270.80	5912838	890	36	10	10	26	.19	5	107	5	2	120
ET418	L2050N	2040	400279.10	5912820	1090	36	5	10	29	.18	5	87	5	2	119
ET418	L2050N	2060	400287.40	5912802	1130	58	10	10	37	.18	5	97	5	4	132
ET418	L2050N	2080	400295.80	5912784	980	64	10	10	21	.17	5	78	5	2	231
ET418	L2050N	2100	400304.20	5912766	800	50	5	10	25	.17	5	85	5	2	138

APPENDIX II

Magnetometer and VLF-EM16 Data

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1

road.mag

```
SSLINSS mag
Road grid magnetics
  11 1900 2050 2100 2050* 2050 N
5792757852577675782557836578685791657771577825783257843
  11 1900 2000 2100 2000* 2000 N
5774057899578865788657800577305776357851578195790157915
  11 1900 1950 2100 1950* 1950 N
5806658040580595800658126580875786057990580975811058206
  11 1900 1900 2100 1900* 1900 N
5816858246581845812458122582465817258137580195798658118
  11 1900 1850 2100 1850* 1850 N
5813658077580955799758083579995792557819578255792958036
  11 1900 1800 2100 1800* 1800 N
5811658128580845802358064580085811858129580975801757955
  11 1900 1750 2100 1750* 1750 N
5794758036580415799557996580055800057912579585795957973
```

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road.ip

1

```
SSLINESS ip
Property Examination
12 1880 1750 2100 1750* 1750 N
1 0 2 1 0 1 1 1 -1 -2 3 6
12 1880 1800 2100 1800* 1800 N
-2 0 2 5 4 3 3 -2 -4 -6 -6 -5
12 1880 1850 2100 1850* 1850 N
-3 -2 5 7 6 7 5 1 -1 -3 -5 -6
12 1880 1900 2100 1900* 1900 N
-4 -3 3 8 7 6 -1 -5 -6 -5 -4 3
12 1880 1950 2100 1950* 1950 N
-3 0 7 8 13 17 10 3 -1 -3 -3 -7
12 1880 2000 2100 2000* 2000 N
-3 -1 5 7 8 8 7 11 10 7 3 0
11 1900 2050 2100 2050* 2050 N
3 3 1 -1 0 4 4 10 7 6 4
```

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road.qd

1

```
SSLINES$ qd
Property examination
 12 1880 1750 2100 1750* 1750 N
  1  2 -1 -2 -1 -2 -3 -3 5 -5 -5 -5
 12 1880 1800 2100 1800* 1800 N
  1  0 -1 -2 -3 -3 -2 -3 -4 -4 -4 -3
 12 1880 1850 2100 1850* 1850 N
  0 -2 -1 -3 -2 -2 -2 -2 -2 -2 -2 -3
 12 1880 1900 2100 1900* 1900 N
 -3 -3 -3 -2 -1 -4 -3 -3 -1 1 1 0
 12 1880 1950 2100 1950* 1950 N
 -3 -3 -4 -4 -3 1 -2 -3 -1 -3 0 -1
 12 1880 2000 2100 2000* 2000 N
 -2 -3 -5 -5 -5 -5 -3 0 2 -1 -1 1
 11 1900 2050 2100 2050* 2050 N
 -3  0 -3 -6 -6 -8 -3 -3 0 0 -5
```

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ch.mag

1

SSLINESS mag
CH property examination CH Grid
21 9900 9800 9900 10200* 9900 E
573755737457381573465738057376575355741957405573075707057326572895732757344
573505773057575574595737157565
21 9950 9800 9950 10200* 9950 E
574985743357398573865747657400573885742957346572595729657260572415728957461
575215719857127572675733457347
21 10000 9800 10000 10200* 10000 E
574435744757460574655746757456575525759557538574765741257331575825736457407
574965748657473573725747557473
19 10050 9840 10050 10200* 10050 E
574445738857401573645747057619576515741357424574535745857362573905738557534
57512576125756057603
19 10100 9840 10100 10200* 10100 E
573245739857351573695745157562573495744857495574255740357506574235747857464
57440573715736557624
17 10150 9880 10150 10200* 10150 E
574815752657477574795750157455575045751157660575245751757523575585751357598
5758657501

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chsea.ip

1

```
SSLINESS ip
Seattle in-phase
21 9900 9800 9900 10200* 9900 E
0 0 3 4 6 6 6 3 -2 -3 -5 -3 -4 1 4
6 6 4 6 2 2
21 9950 9800 9950 10200* 9950 E
7 8 5 6 6 4 0 -2 -3 -4 3 5 -1 -6 0
0 0 1 0 -1 -3
21 10000 9800 10000 10200* 10000 E
0 -2 -2 -2 -2 -3 -2 0 3 2 0 -5 -2 -4 -3
-4 -5 -6 -3 -4 -3
18 10050 9860 10050 10200* 10050 E
4 4 3 3 3 1 -1 1 -2 -5 -5 2 -1 0 -1
-3 -4 -3
18 10100 9860 10100 10200* 10100 E
6 7 5 8 2 -2 -2 -5 -2 -2 0 -2 -5 -5 -15
-28 -25 -8
17 10150 9880 10150 10200* 10150 E
15 8 3 1 0 0 -3 -5 -3 -4 -17 -17 -13 -13 -11
-13 -13
```

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chsea.qd

1

```
SSLINESS qd
Seattle quadrature
21 9900 9800 9900 10200* 9900 E
-3 -3 -2 -3 -1 2 3 2 0 0 -1 -3 -4 -2 0
0 -1 -3 -3 -2 -3
21 9950 9800 9950 10200* 9950 E
-2 -1 0 -1 0 -1 -1 -1 -2 -1 -2 -2 -3 -7 -5
-5 -3 0 0 0 -1
21 10000 9800 10000 10200* 10000 E
2 1 0 2 1 -1 3 0 2 2 2 1 -1 -2 -1
-1 -1 1 3 0 0
18 10050 9860 10050 10200* 10050 E
0 -3 0 -3 -2 0 0 2 1 -2 -3 2 3 1 2
1 0 2
18 10100 9860 10100 10200* 10100 E
-2 -4 -4 -4 -2 -5 0 0 0 -2 0 0 2 5 4
2 1 4
17 10150 9880 10150 10200* 10150 E
-9 -6 -4 -3 -2 2 0 1 4 7 3 1 7 5 17
5 4
```

90/08/15
14:15:37

chcut.ip

1

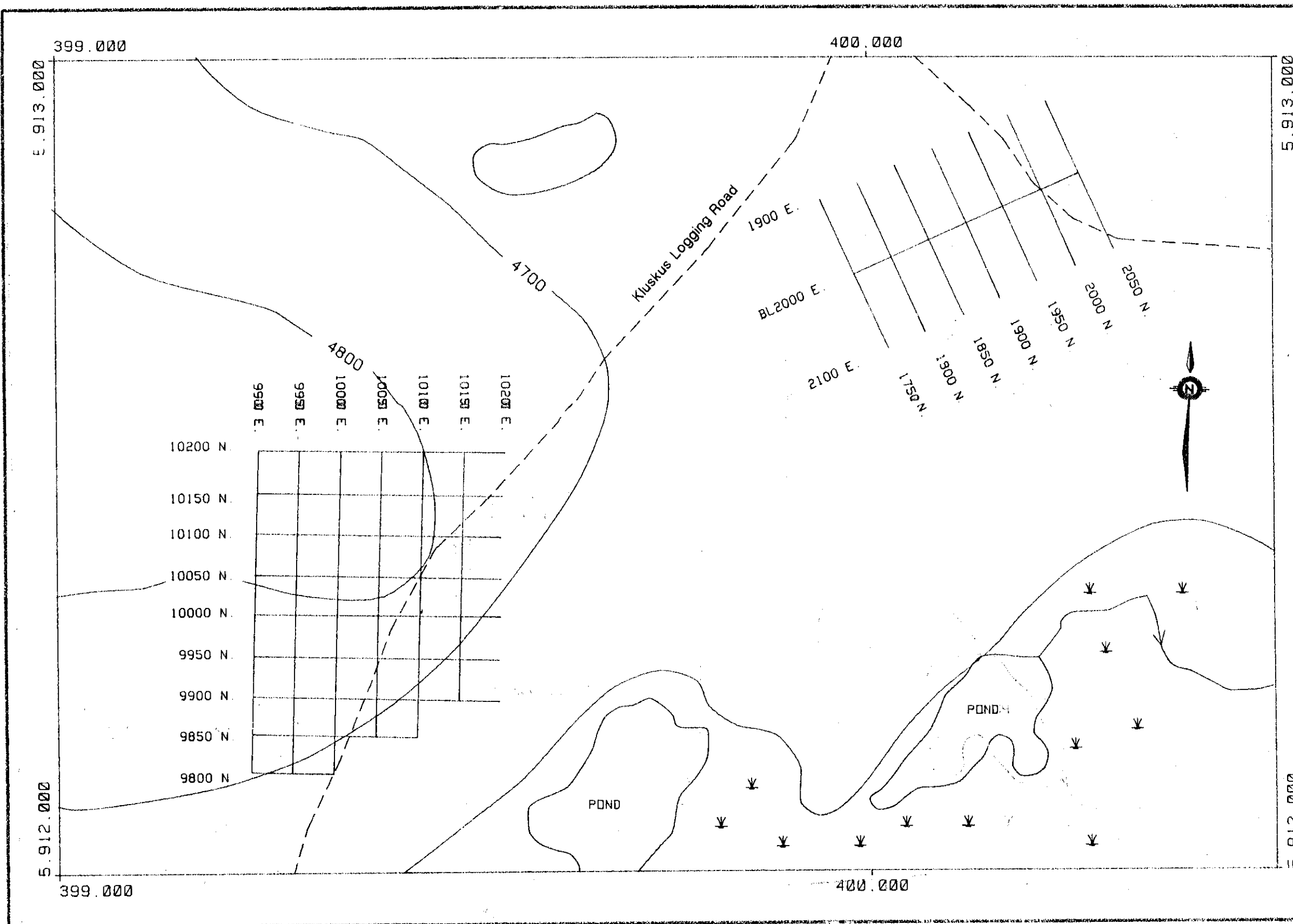
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SSLINESS ip
Cutler in-phase
 16 9900 9950 10200 9950* 9950 N
 15 12 7 8 8 10 9 5 3 5 5 5 2 7 3
-5
 16 9900 10000 10200 10000* 10000 N
 18 17 20 23 80 16 15 15 14 10 5 3 0 -1 0
 3
 16 9900 10050 10200 10050* 10050 N
 4 12 14 14 12 15 7 3 4 5 10 10 8 7 1
 1
```


90/08/15
14:15:37

chcut.qd

1

```
SSLINES$ qd
Cutler quadrature
 16  9900  9950 10200  9950*  9950 N
   5  -3   3   0   2   0   5   0  -5   0   0   0   1   2   2
  -1
 16  9900 10000 10200 10000* 10000 N
   7   5   6   6   3  -2   0   5   6   5   5   9   6   4   6
   7
 16  9900 10050 10200 10050* 10050 N
  -4   1  -1  -3  -4  -1   1  -4  -1  10  -3   2   3   7   6
   4
```



GEOLOGICAL BRANCH
ASSESSMENT REPORT

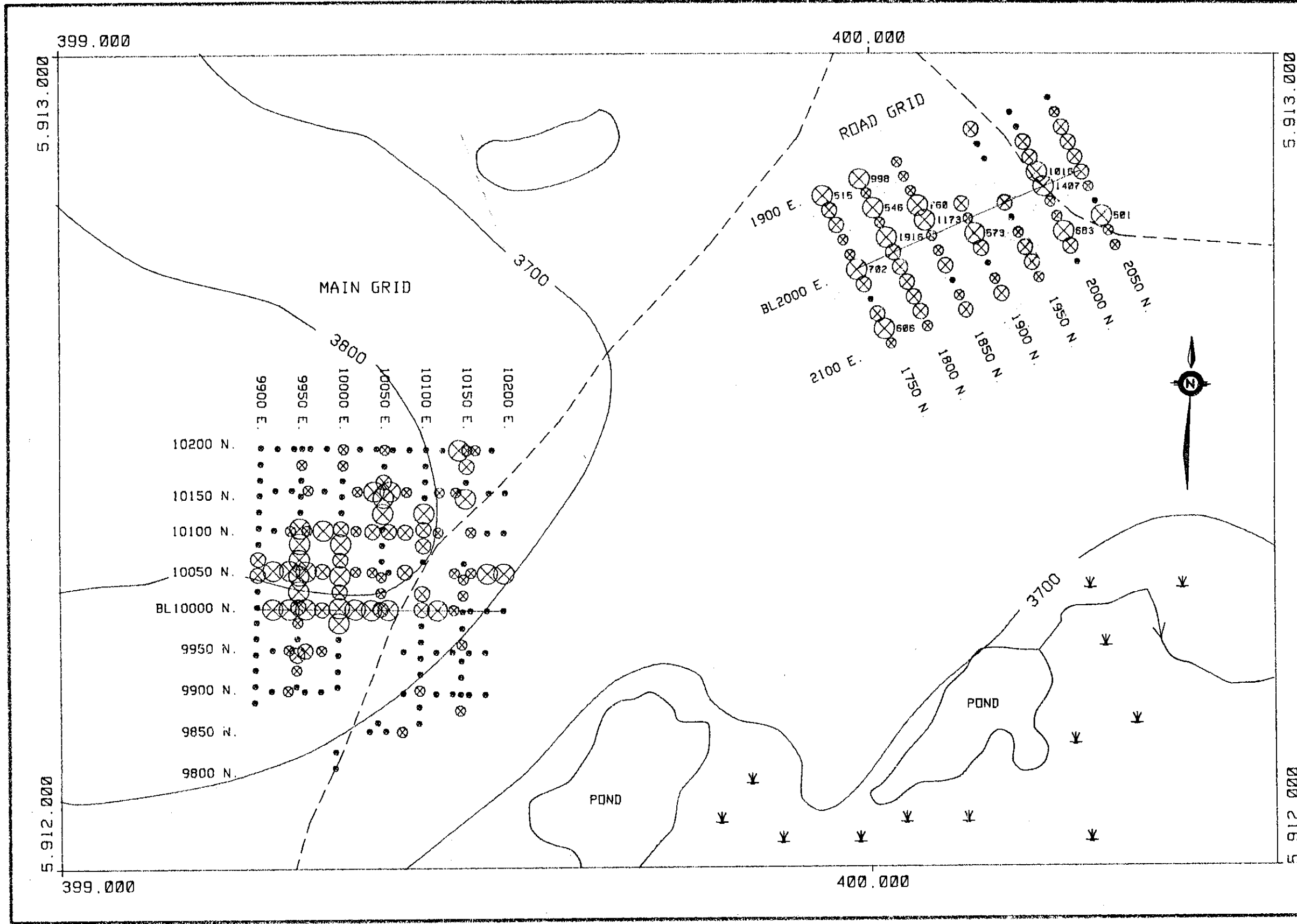
20,675

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

FIELD FILE
LNID CH-90.DIG



DRAWN NEM		PLACER DOME INC.	
DATE 13/11/90		CH PROPERTY 1990	
SCALE 1:5000		GRID MAP	
NO.		PAGE 3	



CH PROPERTY 1990 SOILS
COPPER SYMBOL PLOT

1990 COPPER VALUES

- COPPER (100 PPM
- ⊙ COPPER 100 - 250 PPM
- ⊗ COPPER 250 - 500 PPM
- ⊠ COPPER) 500 PPM

----- ROADS

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

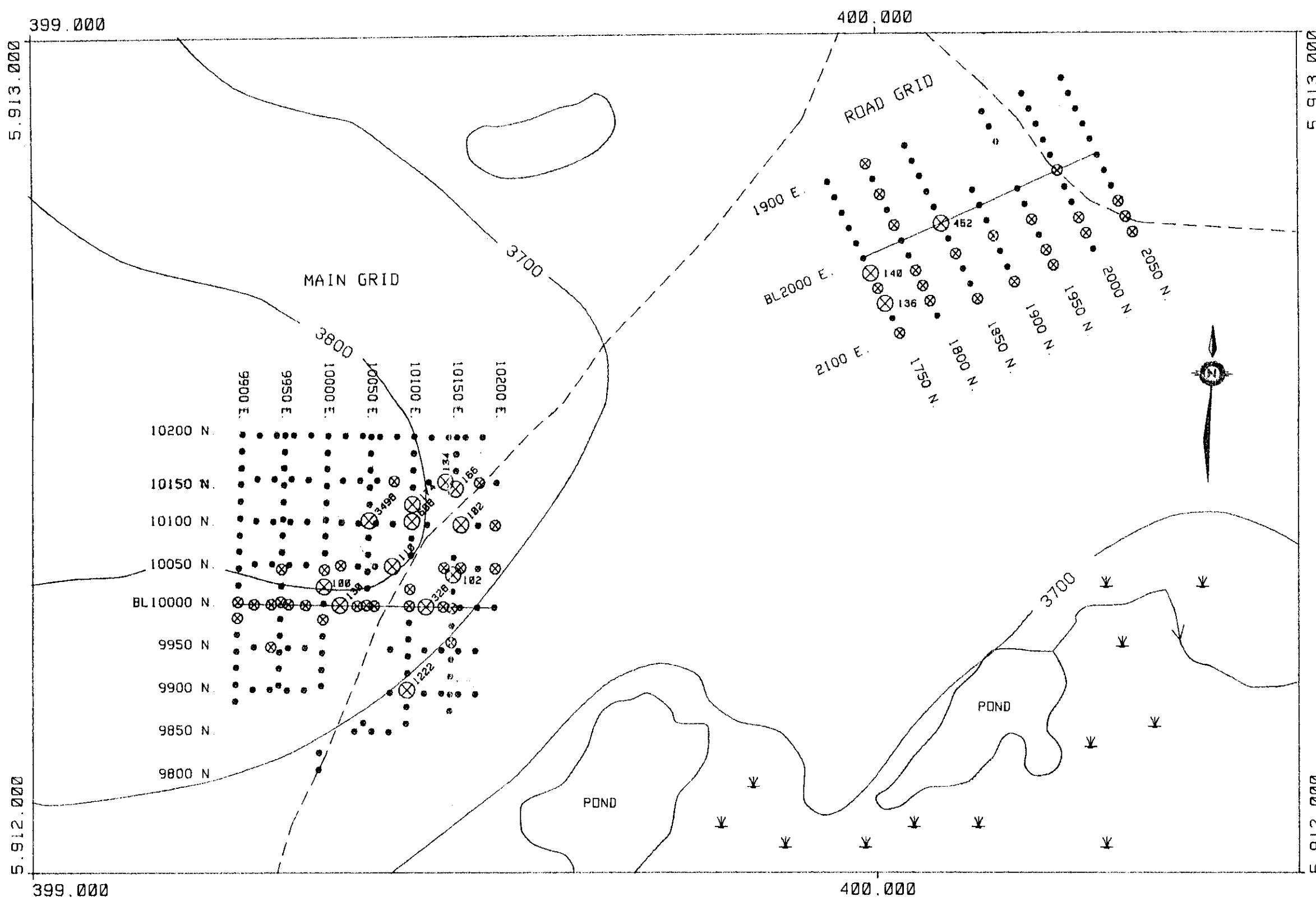
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POINTS:	CU	CHMAIN90.UTM
POINTS:	CU	CHROAD90.UTM
POINTS:	CU	CHROAD90.UTM



PLACER
 BRANCH
 REPORT

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PLACER DOME INC.	
DRAWN NEM	CH PROPERTY 1990 SOILS
DATE 13/11/90	COPPER SYMBOL PLOT
SCALE 1:5000	
NO.	PLATE 5



CH PROPERTY 1990 SOILS
LEAD SYMBOL PLOT

1990 LEAD VALUES

- LEAD < 50 PPM
- ⊗ LEAD 50 - 100 PPM
- ⊗ LEAD > 100 PPM

----- ROADS
DATA PLOTTED ON THIS MAP
SEE PLTLEG

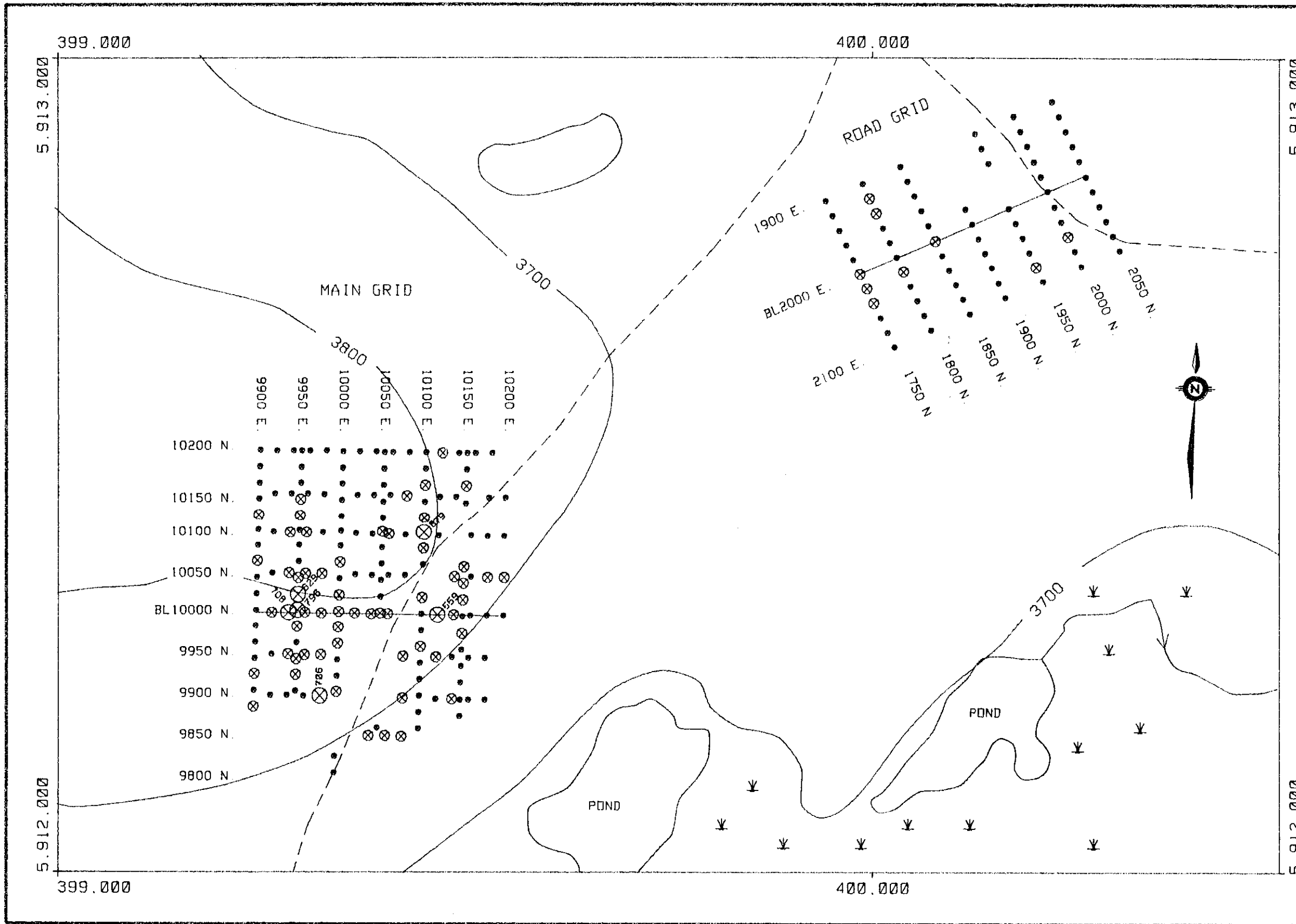
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POINTS:	PB	CHMAIN90.UTM
POINTS:	PB	CHROAD90.UTM
POINTS:	PB	CHROAD90.UTM



DRAWN NEM		PLACER DOME INC.	
DATE 13/11/90		CH PROPERTY 1990 SOILS	
SCALE 1:5000		LEAD SYMBOL PLOT	
NO.		PLATE 6	

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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CH PROPERTY 1990 SOILS
ZINC SYMBOL PLOT

1990 ZINC VALUES

- ZINC < 250 PPM
- ⊗ ZINC 250 - 500 PPM
- ⊗ ZINC > 500 PPM

----- ROADS

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

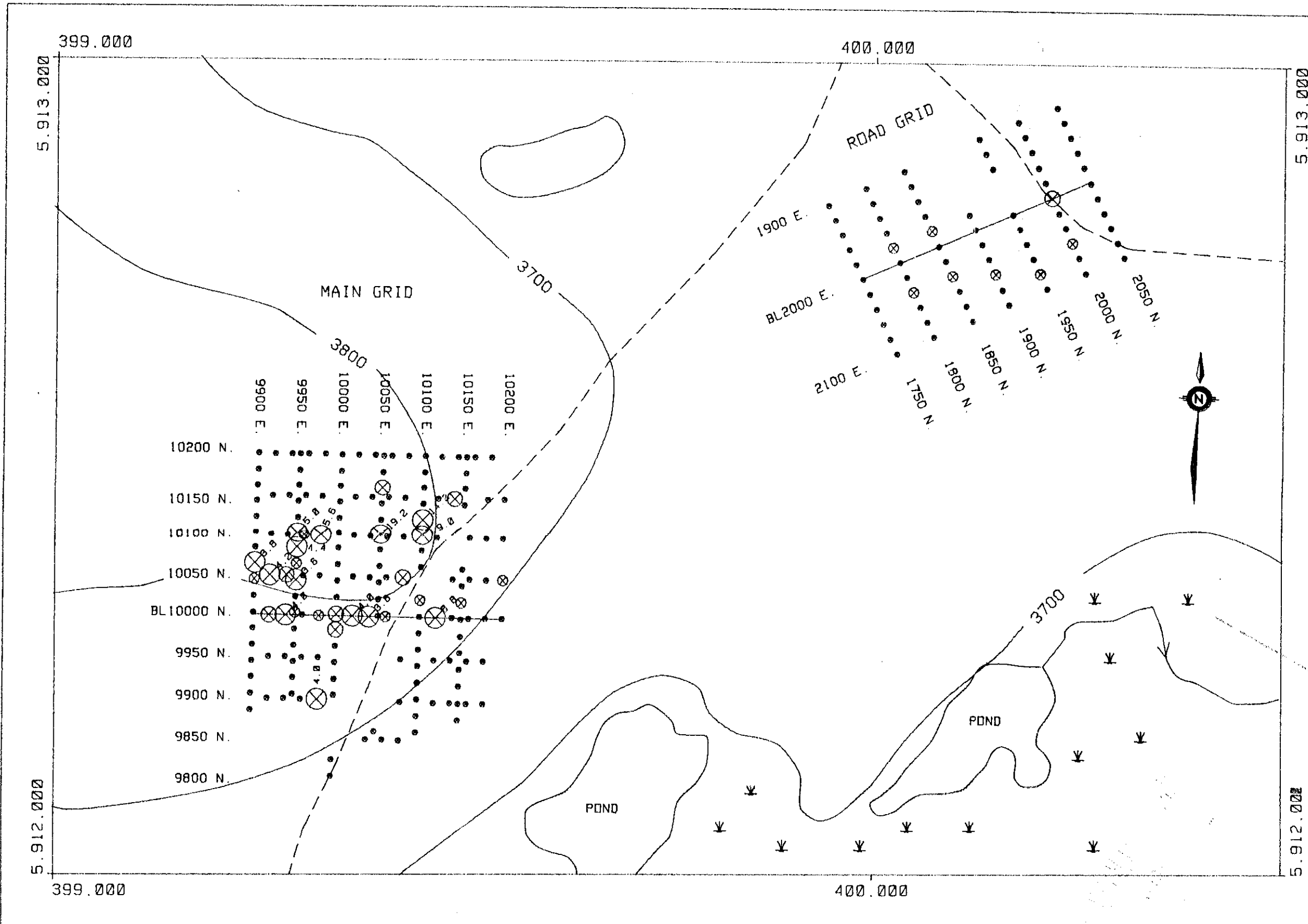
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POINTS:	ZN	CHROAD90.UTM
POINTS:	ZN	CHROAD90.UTM



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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DRAWN NEM		PLACER DOME INC.	
DATE 13/11/90		CH PROPERTY 1990 SOILS	
SCALE 1:5000		ZINC SYMBOL PLOT	
NO.		PLATE 7	



CH PROPERTY 1990 SOILS
SILVER SYMBOL PLOT

1990 SILVER VALUES

- SILVER (2.0 PPM
- ⊗ SILVER 2.0 - 2.5 PPM
- ⊗ SILVER 2.5 - 3.5 PPM
- ⊗ SILVER) 3.5 PPM

----- ROADS

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

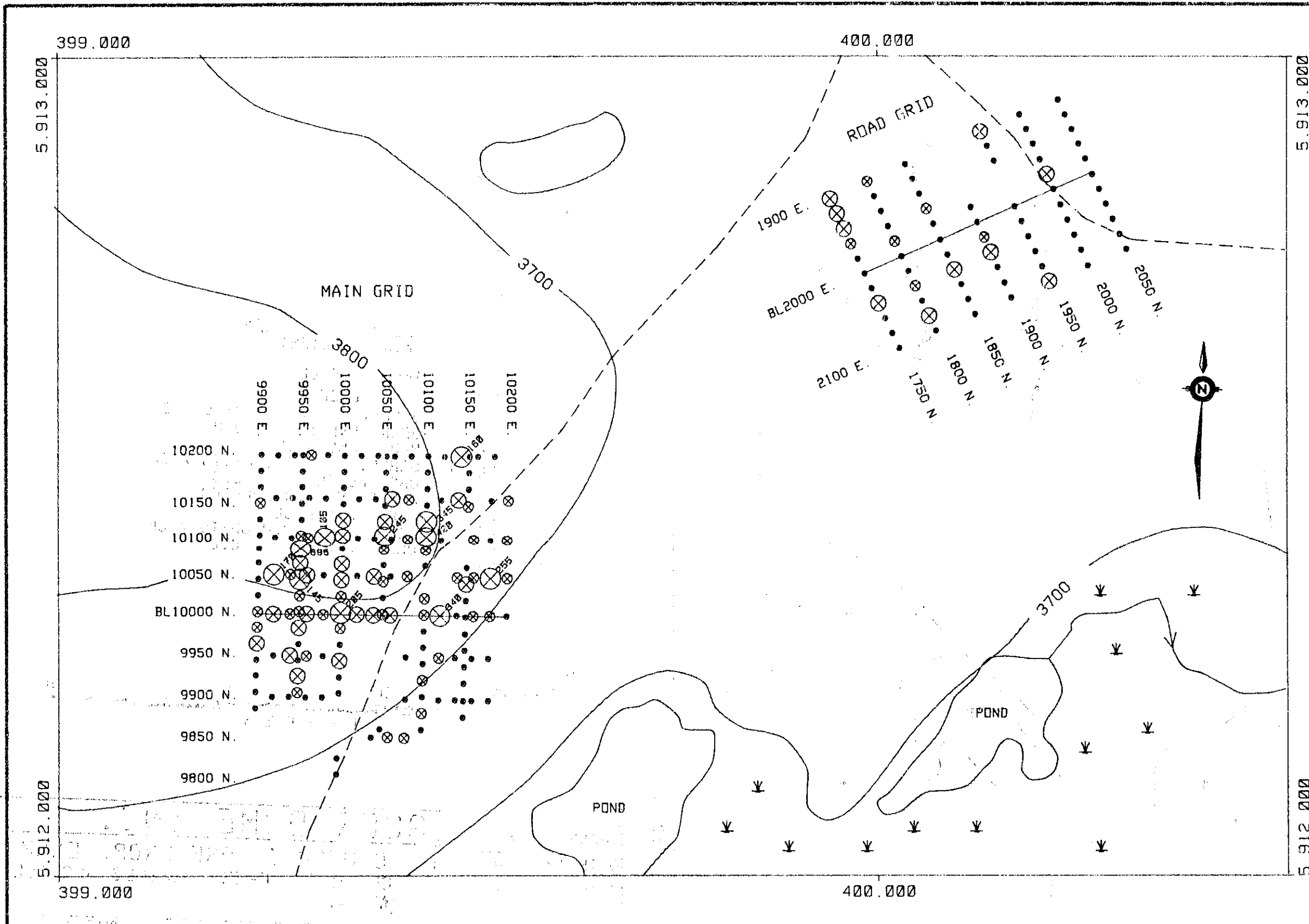
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POINTS:	AG	CHMAIN90.UTM
POINTS:	AG	CHROAD90.UTM
POINTS:	AG	CHROAD90.UTM



DRAWN NEM		PLACER DOME INC.
DATE 13/11/90		CH PROPERTY 1990 SOILS
SCALE 1:5000		SILVER SYMBOL PLOT
NO.		PLATE 8

GEOLOGICAL SURVEY OF CANADA
 SOILS ASSESSMENT PROGRAM

20,675



CH PROPERTY 1990 SOILS
GOLD SYMBOL PLOT

1990 GOLD VALUES

- GOLD < 25 PPB
- ⊗ GOLD 25 - 49 PPB
- ⊗ GOLD 50 - 100 PPB
- ⊗ GOLD > 100 PPB

--- ROADS

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

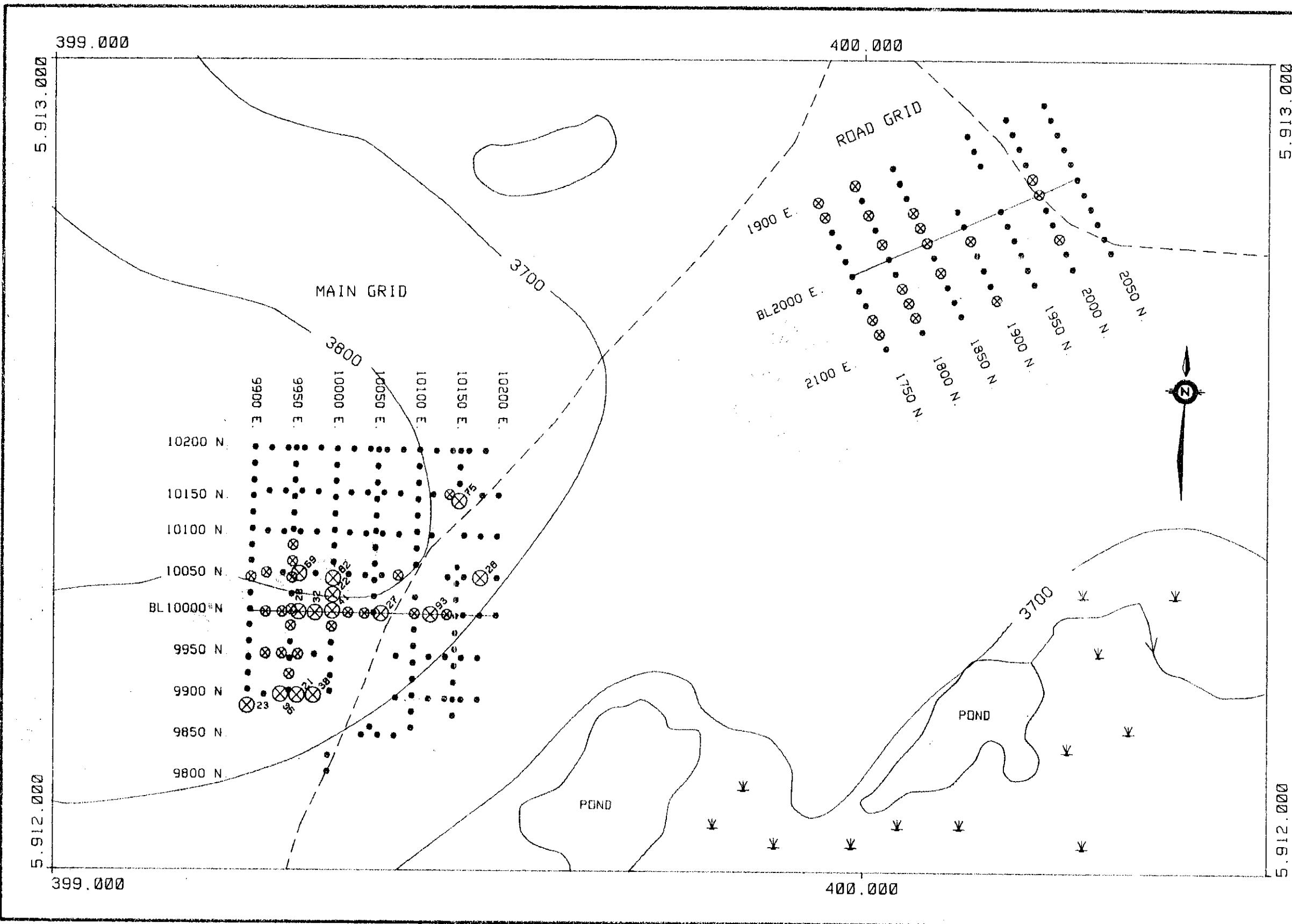
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POINTS:	AU	CHMAIN90.UTA
POINTS:	AU	CHROAD90.UTA
POINTS:	AU	CHROAD90.UTA



DRAWN NEM		PLACER DOME INC.	
DATE 13/11/90		CH PROPERTY 1990 SOILS	
SCALE 1:5000		GOLD SYMBOL PLOT	
		NCI	PLATE 9

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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CH PROPERTY 1990 SOILS
MOLY SYMBOL PLOT

1990 MOLY VALUES

- MOLY < 10 PPM
- ⊗ MOLY 10 - 20 PPM
- ⊗ MOLY > 20 PPM

----- ROADS

DATA PLOTTED ON THIS MAP:
SEE PLTLEG

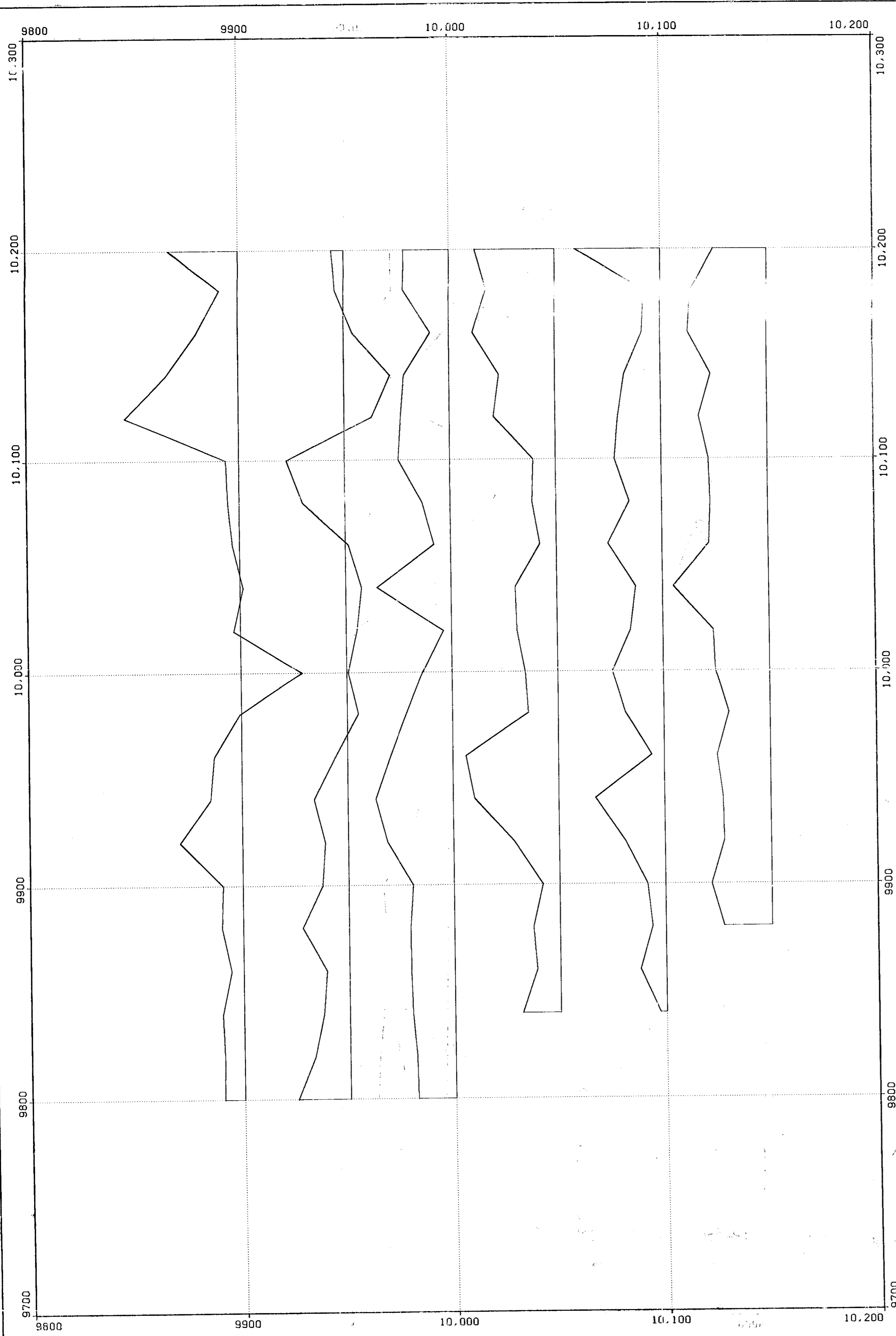
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POINTS:	AO	CHROAD90.UTM
POINTS:	AO	CHROAD90.UTM



DRAWN NEM		PLACER DOME INC.	
DATE 13/11/90		CH PROPERTY 1990 SOILS	
SCALE 1:5000		MOLY SYMBOL PLOT	
NO.		PLATE 10	

PLACER DOME INC.
 LABORATORY BRANCH
 ANALYSIS REPORT

20,675



GEOLOGICAL BRANCH
ASSESSMENT REPORT

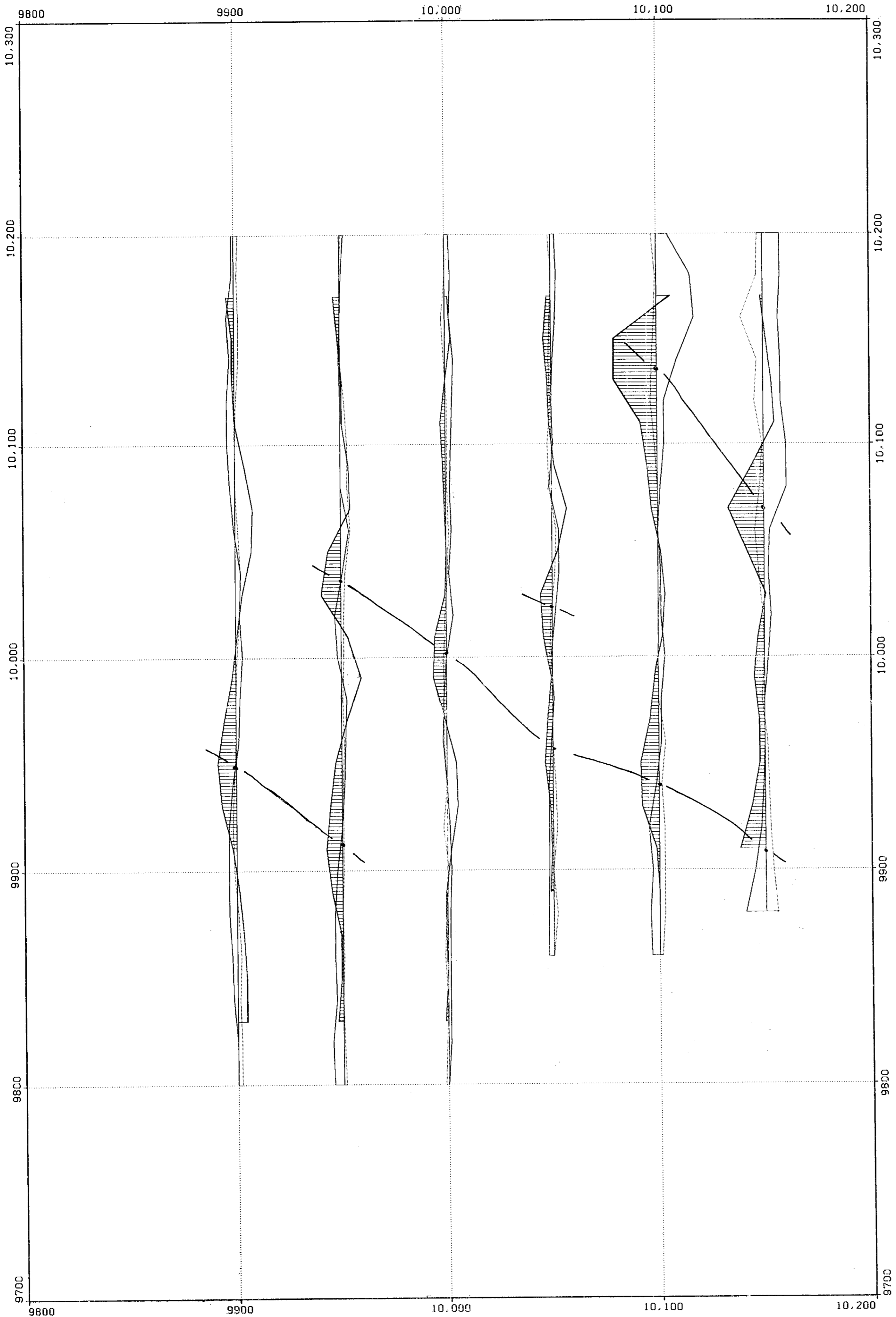
20,675

DATA PLOTTED ON THIS MAP:
DIRECTORY: 8EXPL/RWCTEST

FIELD FILE
CH. MAG
SCALE: 100 UNITS / CM
BASE LEVEL: 57300



DRAWN RWC		PLACER DOME INC.	
DATE 90:08:15		CHUTANLI LAKE PROP. EXAM	
SCALE 1:1250		CH GRID MAGNETIC PROFILES	
		(MAIN)	
NO.		PLATE 11	



PRODUCTION BRANCH
ASSESSMENT REPORT

20,675

DATA PLOTTED ON THIS MAP:
DIRECTORY: 8EXPL/RMCTEST

FIELD	FILE
—	CHSEA.IP
	SCALE: 20.0 UNITS / CM
	BASE LEVEL: 0.0
▨	IN-P CHSEA.IP
	SCALE: 20.0 UNITS / CM
	BASE LEVEL: 0.0
	FRASER FILTER APPLIED
—	IN-P CHSEA.QD
	SCALE: 20.0 UNITS / CM
	BASE LEVEL: 0.0



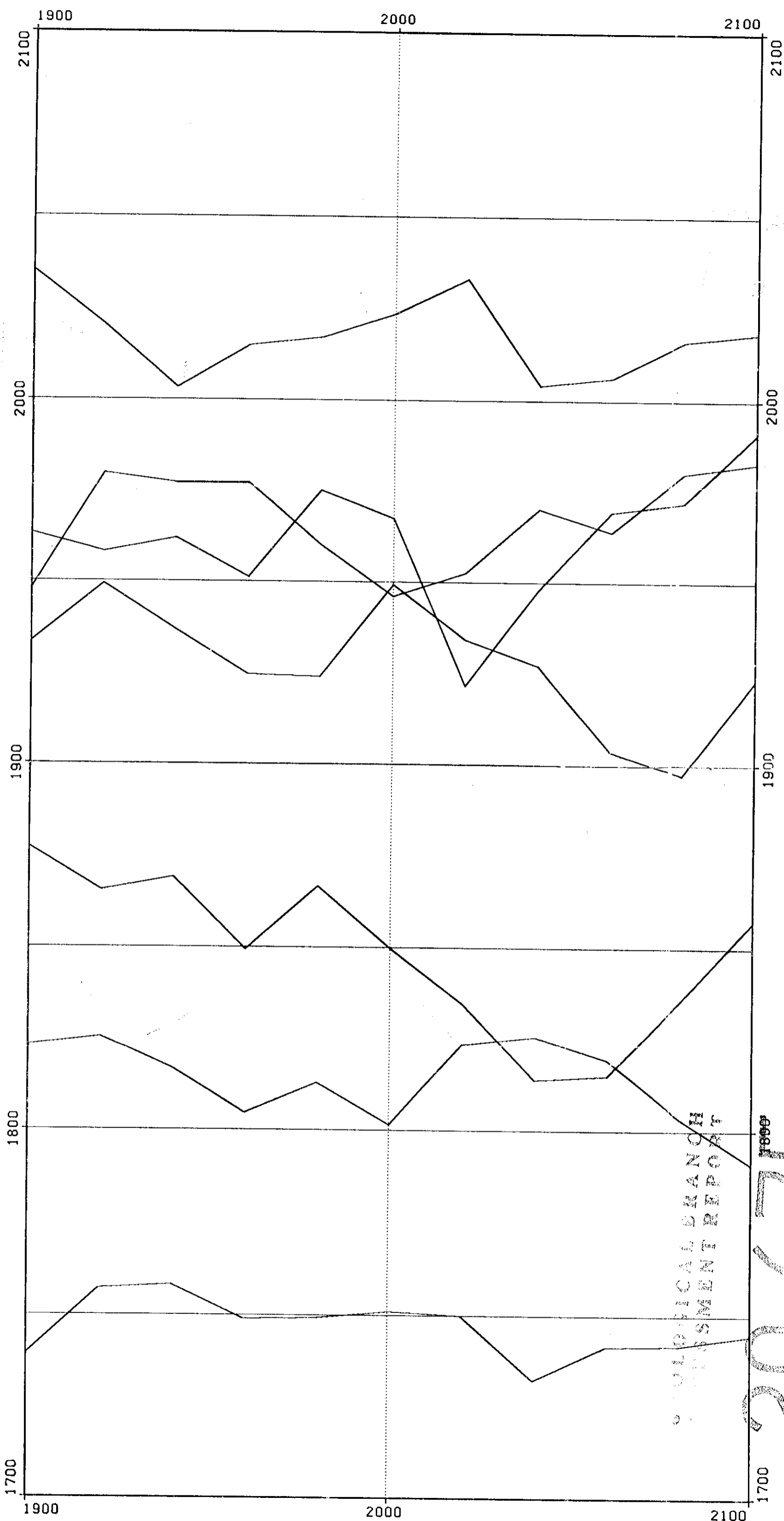
PLACER DOME INC.

DRAWN RWC
DATE 90:08:15
SCALE 1:1250

CHUTANLI LAKE PROP. EXAM
CH GRID VLF-EM PROFILES SEATTLE
(MAIN)

NO.

PLATE 12



DATA PLOTTED ON THIS MAP:
 DIRECTORY: 8EXPL/RWCTEST

FIELD FILE
 ROAD.MAG
 SCALE: 50.0 UNITS / CM
 BASE LEVEL: 58000



GEOLOGICAL BRANCH
 INVESTIGATION REPORT

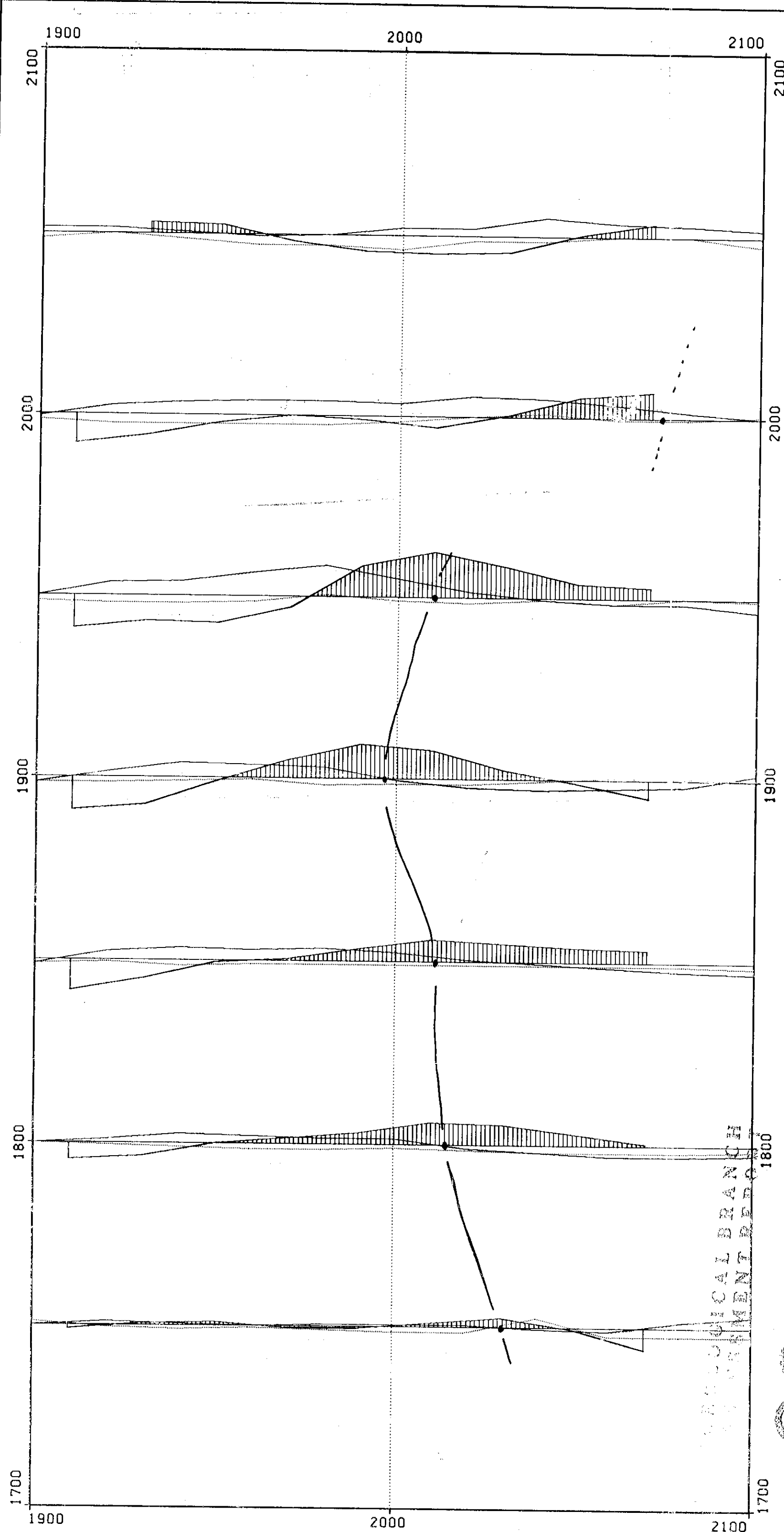
20675

PLACER DOME INC.

DRAWN RWC
 DATE 90:08:15
 SCALE 1:1000

CHUTANLI LAKE PROP. EXAM
 ROAD GRID MAGNETIC PROFILES

NO. PLATE 13



DATA PLOTTED ON THIS MAP:
 DIRECTORY: 8EXPL/RWCTEST

FIELD	FILE
	ROAD.IP
SCALE:	20.0 UNITS / CM
BASE LEVEL:	0.0
EXA	ROAD.IP
SCALE:	20.0 UNITS / CM
BASE LEVEL:	0.0
FRASER FILTER APPLIED	
EXA	ROAD.QD
SCALE:	20.0 UNITS / CM
BASE LEVEL:	0.0



20.675

GEOLOGICAL BRANCH
 DEPARTMENT OF

PLACER DOME INC.

DRAWN RWC
 DATE 90:08:15
 SCALE 1:1000

CHUTANLI LAKE PROP. EXAM
 ROAD GRID VLF-EM PROFILES

NO. PLATE 14