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ASSESSMENT REPORT

ON THE

BOWL CLAIM GROUP

KEEFER LAKE AREA

VERNON MINING DIVISION

LUMBY, BRITISH COLUMBIA

N. Latitude 50 07' W. Longitude 118 23'

82-L-1W

for

M.E. BOE
103 - 7227 Arcola Street
Burnaby, B.C.
V5E 1H7

By

R.J. ENGLUND, B.Sc.

NORLUND GEOLOGICAL CONSULTANTS LTD.

August 30, 1990 Vancouver, B.C.

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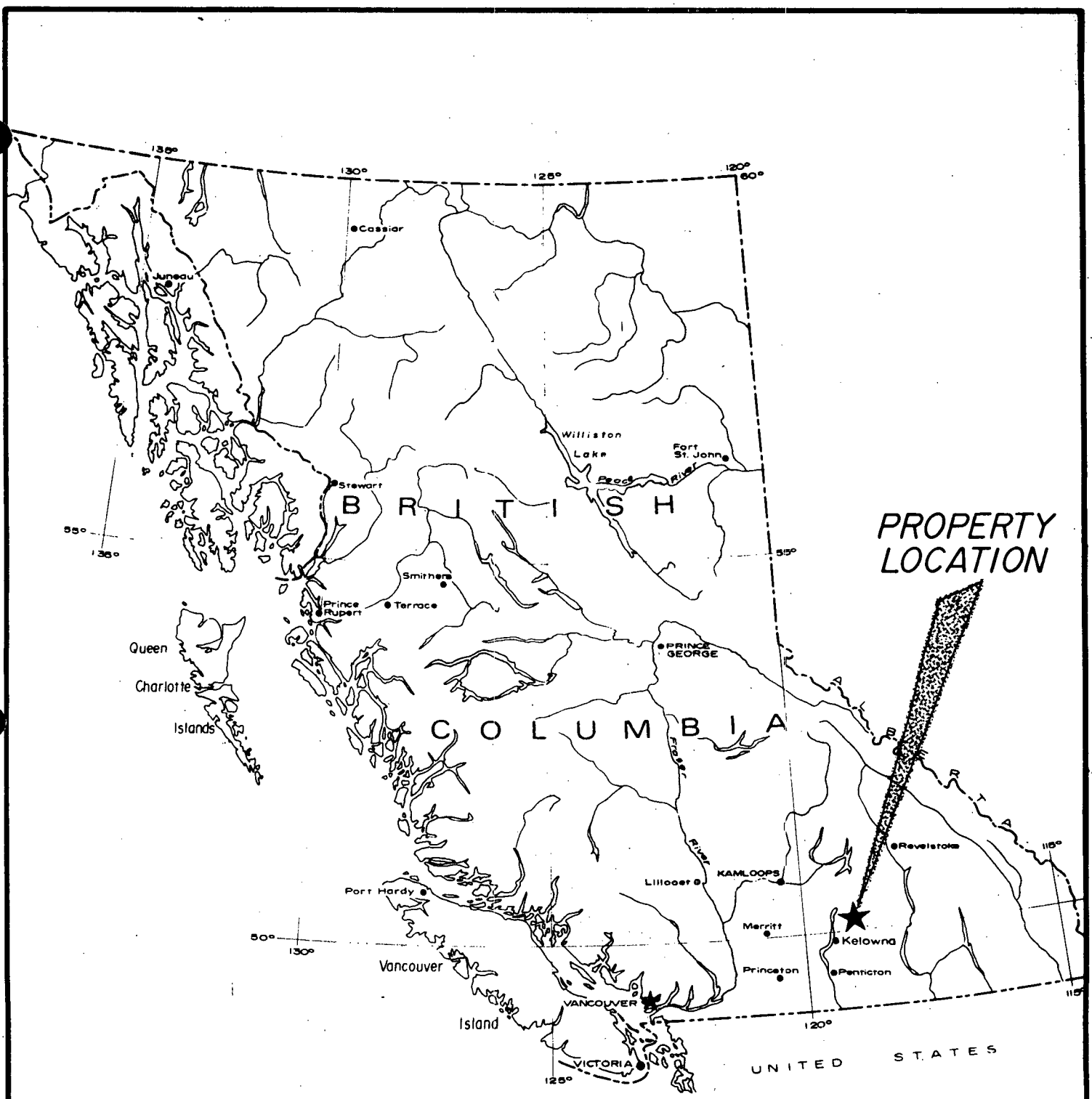


SCALE

Km 100 50 0 100 200 300 400 Km.

Miles 100 50 0 100 200 Miles

M.E. BOE		
VERNON M.D.	BOWL CLAIM GROUP ——	NTS.82L /1W
PROPERTY LOCATION		
To accompany a report by : R J Englund, B.Sc.		FIGURE 1
DRAWN BY : RJE/GT	DATE : AUGUST 1990	

INTRODUCTION

Pursuant to a request by Mr. M.E. Boe, a mineral exploration program was carried out on the Bowl Claim Group during the period August 31 to September 11, 1989.

The purpose of the program was to further delineate previously established mineral targets located just north of the south Bowl 1 claim boundary and in the BO-1 and BO-2 claim area. Detail soil and silt sampling as well as detail magnetometer and VLF electromagnetic surveys were carried out over the areas of immediate interest. Prospecting was also carried out in the Bowl 2 and northern area of the Bowl 3 claims.

1.1 Location, Access, Physiography

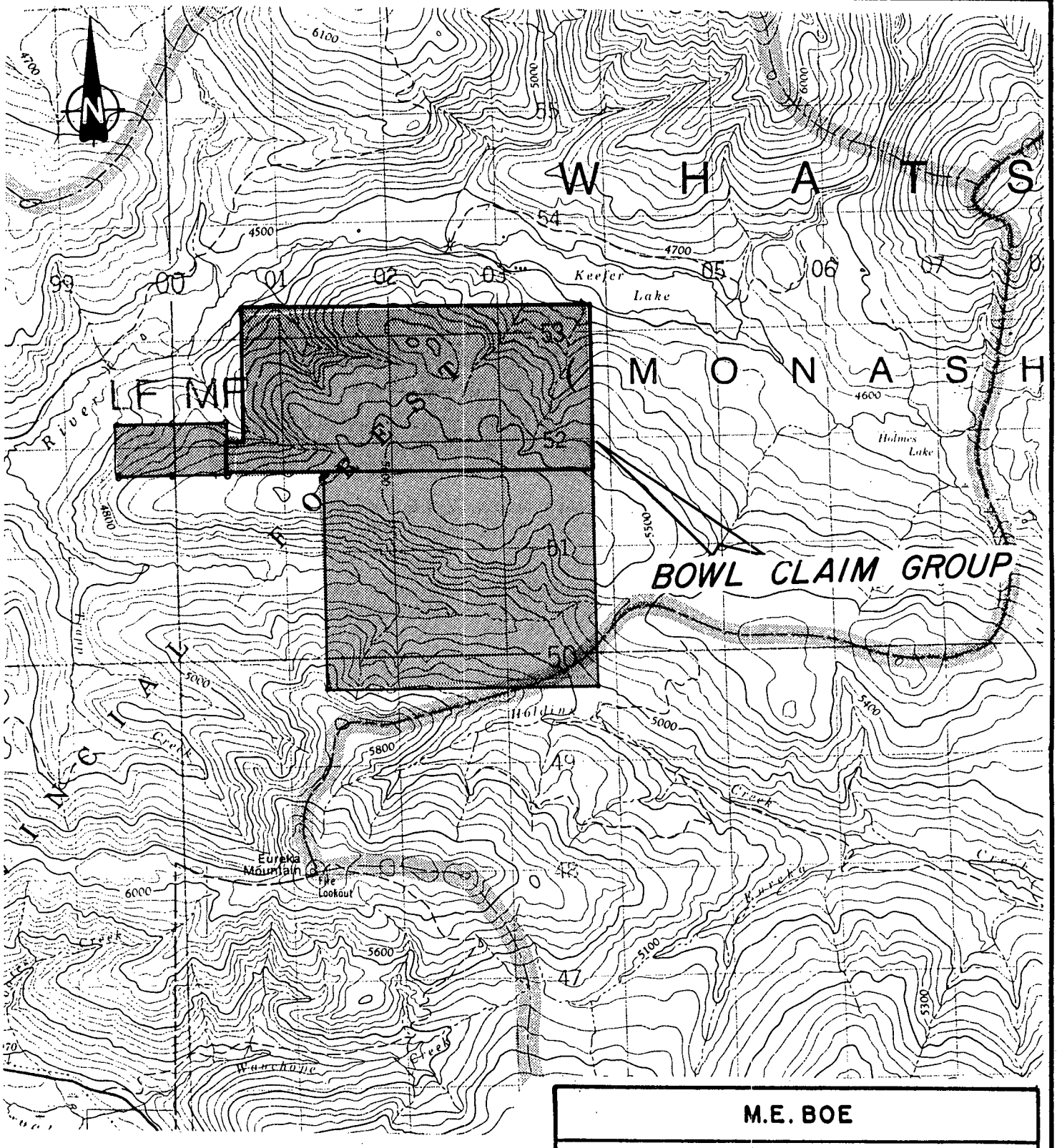
The Bowl claim group is located in the Vernon Mining Division just south of Keefer Lake, a distance of 116 km east of Vernon, B.C., and some 590 km east of Vancouver, B.C.

Access to the property is available from the Keefer Lake logging road, the turnoff from Provincial Highway #6 being 60 km east of the town of Lumby, B.C.

The northern claims boundary crosses the Keefer Lake road at kilometer 13 and access to the southern claims area is via a 4WD road to the old Kismet adit on the Lynx claim. This access road starts just past the bridge, at km 10.5, on the Keefer Lake road. The road has been rehabilitated, however the lower part of the road is subject to washouts during spring run-off. The southern and eastern Bowl claims area is accessed by a short walk north to the Bowl and Lynx L.C.P.'s.

The claims occupy the upper plateau area and the north facing slopes just south of Keefer Lake and the Kettle River. Elevations range from near 4,400 feet (1,340 m) in the northwest and northeast corners of the property to just over 5,700 feet (1,740 m) in the north central claim area. Much of the central claim area is a plateau area while the northwest and northeast areas become relatively steep and are cut by deeply incised creek draws. The southeast, Bowl 3 claim area covers the headwaters of a west-flowing tributary of Trapp Creek.

The ground is generally lightly forested with poplar, spruce and some cedar. Thick underbrush is also present in the plateau areas. Water is available from small creeks flowing westward from the plateau area in the northern sector of the property and from the tributary of Trapp Creek in the southeast claim area.



SCALE 1:50,000

0 500 1000 2000 3000 METRES

M.E. BOE	
BOWL CLAIM GROUP VERNON M.D. —— NTS. 82 L/1W	
TOPOGRAPHIC MAP	
To accompany a report by: R.J. England, B.Sc.	Figure 2
Drawn by: RE/GT	Date: AUGUST 1990

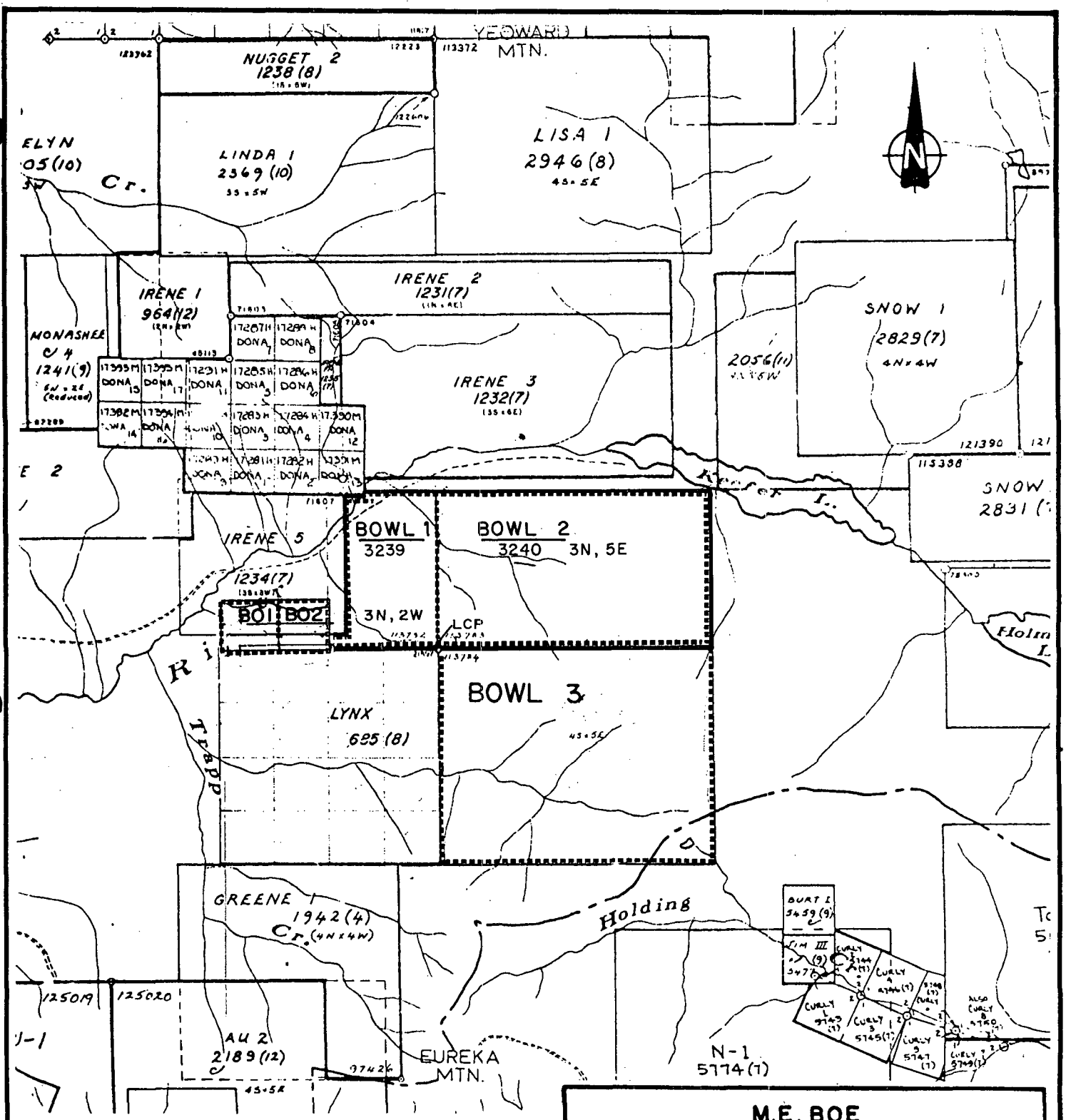
1.2 Property Status

The Bowl claim group consists of 43 claim units located in the Whatshan Range of the Monashee Mountains, Vernon Mining Division, British Columbia. Information on file with the Gold Commissioner at Vernon, B.C. is as follows:

Claim Name	Units	Record No.	Expiry Date
Bowl 1	6	3239	August 28, 1990
Bowl 2	15	3240	August 29, 1990
Bowl 3	20	3241	August 24, 1990
BO-1	1	3142	August 26, 1990
BO-2	1	3143	August 25, 1990

The total claim area is calculated to be 1,020 hectares, subject to survey. The actual claim area may be less than the calculated area due to some overstaking of the Irene #5 claim. The claims are shown on the British Columbia Ministry of Energy, Mines, and Petroleum Resources Mineral Claim Map 82L/1W (Figure 3).

Assessment work has been filed, this report being a part of that work, to keep the claims in good standing until August 1991.



M.E. BOE

BOWL CLAIM GROUP

VERNON M.D. —— NTS. 82 L/1W

CLAIM MAP

To accompany a report by: R.J. England, B.Sc.		Figure 3
Drawn by: RE/GT	Date: AUGUST 1990	

2. HISTORY

There is no historical information directly related to the subject claims. However, several mineral deposits are located in the area surrounding the claims including the Lynx, Keefer, El Paso-Rose, and Dona-Irene. These deposits are for the most part gold and sliver-bearing with the Dona-Irene, located 1.5 kilometers northwest, carrying lead, copper, and zinc mineralization as well. The descriptions of these deposits, excepting the Dona-Irene, show the host rock to be mostly granite with mineralization carried in fizzure-filled quartz veins.

The Lynx showing, located some 600 meters south-southwest of the claims L.C.P. and main mineral target is of most significant interest to the Bowl property. This mineral showing consists of the former Kismet, Mountain View, Iron Ball, and Snowdrop claims (Annual Report of the B.C. Minister of Mines, 1933, page 136). The Kismet adit has been driven for 75 feet on a northerly striking, steep easterly dipping quartz vein in granite. Eight BQ core size diamond drill holes totalling 1,068.6 meters were completed in the Kismet workings area in 1981 for Hi-Cor Resources Ltd. Results of this program indicated the potential for two near parallel quartz vein structures. DDH-4-81 intersected the Kismet vein some 85 meters north-northeast of the adit and gave a value of 0.832 oz per ton gold over a true width of 3 feet.

A geophysical and soils geochemical program carried out on the Lynx claim in 1987 for Golden Sky Resources Ltd. indicated a potential north-northeasterly trend to the vein system and some anomalous soil results near the northern boundary area of the claim.

3. GEOLOGY

The claim is generally underlain by a Palaeozoic age volcanic and sedimentary assemblage consisting of pelite, quartzite conglomerate, argillaceous and graphitic limestone, black shale, andesite, and tuff which are considered part of the Thompson Assemblage (GSC Open File 637).

Preliminary observations suggest rock outcrops are relatively scarce in the southern claim area and are limited to several deeply incised creek draws and some steep north-facing slopes in the northern claim areas. Higher elevations, in the northeast-central claim area, are covered with a mix of sand, clay, and assorted lithic pebbles of presumably glacial origin.

4. FIELD WORK

Field work was carried out during the period August 31 to September 11, 1989 by Norlund Geological Consultants Ltd. This work consisted of detail soil sampling and a magnetometer survey in the south Bowl 1 and Bowl 2 common boundary area as well as silt sampling of a small creek flowing westerly through the immediate area. The program, consisting of 2.3 km of survey grid established from the common boundary, was designed to further delineate the potential northerly extension of a previously established mineral target.

As well, in the BO-1 and BO-2 claims area, a 2.1 km detail survey grid was established to further delineate a previously established geochemical anomaly. Soil sampling, magnetometer and VLF-EM surveys and geological mapping of the road cut was completed in this area.

5. GEOCHEMICAL SURVEY

A total of 110 soil samples were collected. Of these, 61 samples were collected from the BO-1 and BO-2 grid area and 49 soil samples and 10 stream silt samples were collected from the Bowl 1 grid area. Soil samples were taken at 25 meter intervals along E-W survey lines established at 25 and 50 meter spacing. These samples were taken from B horizon soils at an average depth of about 30 cm., placed in standard kraft envelopes and forwarded to Acme Analytical Laboratories in Vancouver, B.C. where they were analyzed for Cu, Pb, Zn, As, and Ag by the Inductively Coupled Plazma (ICP) method. As well, the samples from the Bowl 1 grid were analyzed for Au using Atomic Absorption methods.

The stream sediment samples, collected from the Bowl 1 grid area, were taken from silts accumulated in quiet flow or "low energy" areas of the stream. These samples were sent for the same analysis as the soil samples.

Statistical analysis of the soil samples was limited to the preparation of histograms for each element. The histograms, along with the Geochemical Analysis Certificates are attached as Appendix 2 and anomalous results are presented as Figure 4 and 8. Included in Figures 4 and 8 are analysis results for Line 100S (Fig. 4) and Line 200S (Fig. 8) taken from the 1987 Survey reported on by D.W. Tully, P.Eng., for Golden Sky Resources Inc., Report dated December 7, 1987. These results are included since the location of these 1987 samples lies within the present claim boundaries and grids.

Anomalous results for each element have been determined from the histograms for each element and an analysis of other soil sampling programs in the immediate area. Silver results show a single population with 15 samples assaying greater than 1.5 ppm, which are considered above background or weakly anomalous. The gold analysis also shows a single population occurrence with two samples above background and two samples considered highly anomalous.

The base metals in soils also show single populations with weakly anomalous results found in copper and one anomalous lead value. Arsenic in soils indicates a bimodal distribution with seven anomalous values.

5.1 Bowl 1 Grid

The plot of geochemical results, Figure 4, shows a gold anomaly with some arsenic and zinc association centered at about Line 25N, 325W. This anomalous trend shows a SW-NE potential strike length of over 250 meters, from Line 100N, 275W to Line 100S, 425W and a probable tie-in to anomalous gold and silver results found to the southeast at about Line 150S, 400W, and Line 200S, 500W in the 1987 survey (D.W. Tully, Report dated December 7, 1987).

5.2 BO1, BO2 Grid

In this area a plot of results (Fig.8) confirmed a significant arsenic anomaly and shows a possible northeast trend from a lead anomaly at Line 300S, 1875W to a silver high at Line 100S 1650W. Above background silver values are also associated with a number of arsenic highs.

Several rock samples, numbered CR22 through CR26, were collected in the BO-1 and BO-2 grid area. Rock exposure is limited to a road cut and an old trench and mapping shows a mix of sediments cut by intrusive dykes, one of which shows considerable alteration and shearing (rock sample CR24), and some minor quartz veining. No

rock samples showed significant mineralization. Geology and rock sample locations are presented as Figure 7 and rock sample descriptions and analytical results are given in Appendix 3.

6. GEOPHYSICS

A detail total field magnetometer survey was carried out over both of the established grids. A Scintrex MP-2 proton precession magnetometer was used to collect some 4.4 kilometers of data at 12.5 meter station spacing and 25 and 50 meter line separation. Magnetic base stations were established south of the grid areas and the lines were "looped" in accordance with normal procedures to permit correction for diurnal variations. The corrected magnetic data has been plotted on Figures 5 and 9 and contoured at 50 and 100 gamma intervals using a 56,000 gamma datum for presentation as Figures 6 and 10.

A VLF-electromagnetic survey was also carried out over the BO-1, BO-2 grid. This survey was completed using a Sabre Electronics Model 27 receiver and Lualualei, Oahu as the transmitter source. Readings were recorded at the same stations as the magnetic data. Both dip angle and field strength measurements were recorded; dip angle measurements were filtered using the Fraser Filter method to permit presentation of data in contour map form. Figure 11 presents the VLF-EM profile plots and the Fraser Filter contour map is shown as Figure 12.

6.1 Bowl 1 Grid

Results show a generally noisy magnetic background with values ranging from 1,075 gammas to over 1,500 gammas representative of the volcano-sedimentary rock sequence identified in the area. A band of lower magnetic response extends near east-west across the central grid area. This magnetic low is some 75 meters wide and is located south of the creek draw in the western grid area and associated with the creek draw in the eastern grid area.

A major break in this trend, along with several dipolar magnetic anomalies, is interpreted to represent a relatively broad zone of faulting or alteration which trends near north-south from Line 100S, 325W to Line 100N, 275W. This postulated fault zone, and associated dipolar magnetic anomalies, is near coincident with the northeast geochemical trend in the central grid area. As well, some geochemical highs are associated with the north and south flanks of the east-west magnetic low zone.

6.2 BO-1,BO-2 Grid

Magnetic results (Figure 10) show a relatively noisy background with values ranging from 1093 gammas to over 1600 gammas and forming a number of northerly trending, generally discontinuous dipolar anomalies. The magnetic pattern here likely reflects a significant variation in magnetic content and a near vertical dip of the underlying sedimentary sequence in this area.

The VLF-EM results (Figures 11 and 12) show a number of northerly trending weak conductive zones in the eastern grid area which are attributable to several small creek drainages in this area. The three northeast trending conductive zones (1700W to 1800W) can be explained by variations in bedrock conductivity of the sedimentary rock units found in this immediate area.

No direct correlation between geophysical and geochemical results is apparent.

SUMMARY AND CONCLUSIONS

The Bowl claim group is comprised of 43 claim units containing some 1,020 hectares located in the Vernon Mining Division, just south of Keefer Lake, some 75 road kilometers east of the town of Lumby, B.C. Access to the northern claim area is from the Keefer Lake logging road which passes through the northwest corner of the Bowl 1 claim.

The present program was carried out to extend and further define some potential anomalous soils geochemistry reportedly found in 1987. Results of a detail magnetic survey and soils geochemistry in the southeast corner of the Bowl 1 claim have outlined a northeast trending broad zone of higher geochemical response with an associated northerly trending zone of faulting interpreted from the magnetometer work.

Survey work in the BO-1, BO-2 grid area has outlined anomalous arsenic and lead/silver values. However, results to date make this area a secondary target for further exploration.

The property is underlain by Palaeozoic volcano-sedimentary rocks believed to be part of the Thompson Assemblage. This sedimentary sequence is intruded by granitic intrusives of Jura-Cretaceous age. Several mineral showings occur in association with the granitic intrusive complex in the Keefer Lake area and the claims are considered a very good exploration target in a favourable geological environment.

Although preliminary work suggests that outcrop is scarce and limited to steeply incised creek draws and cliffs in the north property area, a program of prospecting and geological mapping is recommended since most of the claim area remains unexplored. Lithogeochemistry and soil sampling of all drainage patterns should be completed in conjunction with the mapping program.

Further work in the present Bowl 1 grid area should be carried out to further define and extend the strike length of the known anomaly. This work should include hand trenching of the anomaly and a VLF-EM survey of the present and extended grid area.

Respectfully submitted,

R.J. Englund
Norlund Geological Consultants Ltd.

8. REFERENCES

Annual Reports of the Minister of Mines, British Columbia for the years:

1900 - p. 856
1902 - p. 165
1903 - p. 150
1905 - p. 252
1916 - p. 207

Geological Survey of Canada Memoir 296 and accompanying Map 1059A.

Geological Survey of Canada Open FIles 409, 410, 411 (1977) and 637 (1980)

TULLY, D.W., P.Eng., Report on the LYNX Claim (16 units) for Hi-Cor Resources Ltd., dated October 4, 1979

TULLY, D.W., P.Eng., Report on the LYNX CLaim (16 units) for Hi-Cor Resources Ltd., dated April 3, 1981

TULLY, D.W., P.Eng., Assessment Report on the 1981 Program of Diamond Drilling on the LYNX Claim, dated November 25, 1981, BCMEMPR #10530

TULLY, D.W., P.Eng., Report on the LYNX Claim (16 units) for Penrose Resource Corp., dated May 15, 1987

TULLY, D.W., P.Eng., Report on the LYNX Claim (16 units) for Golden Sky Resources Inc., dated December 7, 1987.

ENGLUND, R.J., Private Report on the LYNX Claim Group for Golden Sky Resources Inc., dated October 10, 1989.

9. CERTIFICATE

I, Ralph J. Englund of 17948 - 24th Avenue, Surrey, Province of British Columbia, do hereby certify that:

1. I graduated in 1970 from the University of British Columbia with a Bachelor of Science, Physics Major.

2. I have been engaged in the teaching and practice of exploration geophysics throughout Canada and the western United States since 1972.

3. I am a member of the Society of Exploration Geophysicists of British Columbia.

4. This report is based on a personal field examination and direct supervision of the field work completed during September, 1989.

Dated at Vancouver, Province of British Columbia, this 30th day of August, 1990.

R.J. Englund, B.Sc.

10. TIME-COST DISTRIBUTION

Field work was completed by Norlund Geological Consultants Ltd. personnel during the period August 31 to September 11, 1989. A listing of personnel and distribution of costs is as follows:

PERSONNEL

R.J. Englund, B.Sc.	Geophysicist
S. Berry	Field Assistant/Sampler
D. Yard	Geophysical Technician

COST DISTRIBUTION

Field Work - August 31 to September 11, 1989	
Geophysicist - 2 day @ $275/day	
Geophys. Tech - 5 days @ $200/day	
Field Assist. - 6 days @ $175/day	$2,600.00
Room & Board	
13 man days @ $55/man day	715.00
4WD truck - 6 days @ $85/day	
(incl. fuel, insurance, etc.)	510.00
Geophysical Equipment Rental	
MP2 Proton magnetometer -	
6 days @ $45/day	
VLF-EM Receiver -	
3 days @ $35/day	375.00
Soil and Silt Analysis	
93 Samples @ $11.55/sample	1,074.15
Field supplies and consumables	
6 days @ $10/day	60.00
Assessment Report, including drafting,	
printing, etc.	1,200.00
	$6,534.15

per: _____
NORLUND GEOLOGICAL CONSULTANTS LTD.

APPENDIX 1:

Geochemical Preparation & Analytical Procedures

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

GEOCHEMICAL LABORATORY METHODOLOGY - 1985

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag*, Bi*, Cd*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb*, Tl, V, Zn
(* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnite at 600°C are digested with 30 mls hot dilute aqua regia, and 75 mls of clear solution obtained is extracted with 5 mls Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 1 ppb).

Geochemical Analysis for Au**, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by graphite furnace Atomic Absorption. Detections - Au=1 ppb; Pd, Pt, Rh=5 ppb

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

Geochemical Analysis for Barium

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml.

Ba is determined in the solution by ICP.

Geochemical Analysis for Tungsten

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml. W in the solution determined by ICP with a detection of 1 ppm.

Geochemical Analysis for Selenium

0.5 gram samples are digested with hot dilute aqua regia and dilute to 10 ml with H_2O. Se is determined with $NaBH_3$ with Flameless AA. Detection 0.1 ppm.

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF, K_2CO_3 and Na_2CO_3 flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer.

Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter.

Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

Geochemical Analysis for Chromium

0.1 gram samples are fused with Na_2O_2. The melt is leached with HCl and analysed by AA or ICP. Detection 1 ppm.

Geochemical Analysis for Hg

0.5 gram samples is digested with aqua regia and diluted with 20% HCl.

Hg in the solution is determined by cold vapour AA using a F & J scientific Hg assembly. An aliquot of the extract is added to a stannous chloride / hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Geochemical Analysis for Ga & Ge

0.5 gram samples are digested with hot aqua regia with HF in pressure bombs.

Ga and Ge in the solution are determined by graphite furnace AA. Detection 1 ppm.

Geochemical Analysis for Tl (Thallium)

0.5 gram samples are digested with 1:1 HNO_3. Tl is determined by graphite AA. Detection .1 ppm.

Geochemical Analysis for Te (Tellurium)

0.5 gram samples are digested with hot aqua regia. The Te extracted in MIBK is analysed by AA graphite furnace. Detection .1 ppm.

Geochemical Whole Rock

0.1 gram is fused with .6 gm $LiBO_2$ and dissolved in 50 mls 5% HNO_3. Analysis is by ICP or M.S. ICP gives excellent precision for major components. The M.S. can analyze for up to 50 elements.

APPENDIX 2:

Geochemical Analytical Results

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: DEC 4 1989
DATE REPORT MAILED: Dec. 7/89

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P2 SOIL P3 SILT AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY. . . . D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Norlund Geological Cons. Ltd. PROJECT SUN FILE # 89-4970 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L100N 500W	32	12	156	.6	26	9
L100N 475W	34	11	131	1.8	33	3
L100N 450W	31	12	141	.7	25	6
L100N 425W	37	8	146	.8	29	7
L100N 400W	29	15	199	1.0	32	13
L100N 375W	37	14	166	1.0	22	8
L100N 350W	39	12	222	1.0	38	10
L100N 325W	21	15	126	.7	15	3
L100N 300W	22	14	120	.5	18	1
L100N 275W	37	13	122	.6	19	91
L100N 250W	35	21	140	1.6	19	9
L100N 225W	23	20	143	1.3	19	4
L100N 200W	22	13	141	1.2	17	2
L25N 500W	25	17	117	1.1	23	1
L25N 475W	18	16	87	.4	16	8
L25N 450W	55	16	154	.5	34	9
L25N 425W	36	8	138	1.5	35	5
L25N 400W	31	5	140	1.4	32	8
L25N 375W	31	12	169	1.0	64	11
L25N 350W	38	12	184	.7	78	14
L25N 325W	52	12	263	1.3	161	45
L25N 300W	44	8	205	.6	53	17
L25S 500W	35	19	152	.5	23	3
L25S 475W	30	19	122	.7	17	2
L25S 450W	22	14	133	.1	17	1
L25S 425W	20	14	91	.8	16	3
L25S 400W	44	16	120	.9	27	5
L25S 375W	26	15	128	.7	24	4
L25S 350W	40	20	138	.9	33	3
L25S 325W	40	16	129	.5	14	1
L25S 300W	47	15	117	.7	25	8
L50S 500W	32	14	100	.1	22	5
L50S 475W	43	15	149	.5	29	7
L50S 450W	28	17	128	1.2	23	3
L50S 425W	20	20	94	.4	11	2
L50S 400W	34	20	128	.3	23	1
STD C/AU-S	57	36	132	7.2	39	52

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
L50S 375W	31	15	95	1.2	22	2
L50S 350W	31	15	110	1.0	30	4
L50S 325W	37	16	122	1.7	30	3
L50S 300W	32	12	120	1.0	24	2
L75S 500W	36	22	182	.8	28	18
L75S 475W	25	14	117	1.1	24	4
L75S 450W	34	20	126	.8	29	5
L75S 425W	21	18	104	.7	17	1
L75S 400W	38	11	145	1.2	24	6
L75S 375W	25	15	105	.5	23	1
L75S 350W	22	17	82	.8	11	2
L75S 325W	18	13	87	1.8	15	1
L75S 300W	23	16	120	.9	22	1
STD C/AU-S	58	38	132	7.1	42	49

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
CS-1	31	17	165	1.0	19	14
CS-2	33	10	143	.5	21	3
CS-3	31	9	124	.3	25	3
CS-4	37	11	144	.6	35	7
CS-5	30	5	116	.4	26	9
CS-6	30	6	104	.5	25	16
CS-7	33	8	128	.4	29	7
CS-8	37	11	128	.7	26	15
CS-9	32	11	117	.6	26	13
CS-10	37	11	122	.3	26	8
STD C/AU-S	58	38	132	7.1	42	48

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 13 1989
DATE REPORT MAILED: Sept. 18/89

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Soil -80 Mesh

SIGNED BY C. Leong D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Norlund Geological Cons. Ltd. PROJECT LYNX FILE # 89-3660 Page 1

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM
L100S 1800W	38	17	147	.7	22
L100S 1775W	87	15	152	1.8	275
L100S 1750W	43	17	174	1.7	31
L100S 1725W	38	10	139	1.5	32
L100S 1700W	39	15	113	1.7	41
L100S 1675W	19	18	134	.5	25
L100S 1650W	33	13	131	2.0	24
L100S 1625W	42	16	178	1.7	24
L100S 1600W	33	10	206	1.8	15
L100S 1575W	28	12	116	.7	22
L100S 1550W	22	17	107	1.7	19
L150S 1900W	10	7	91	.9	12
L150S 1875W	10	11	69	.5	11
L150S 1850W	18	11	114	1.1	20
L150S 1825W	32	11	178	1.9	89
L150S 1800W	15	14	126	1.2	13
L150S 1775W	28	10	122	.7	20
L150S 1750W	40	14	148	1.0	83
L150S 1725W	33	13	130	1.2	80
L150S 1700W	46	18	137	.8	77
L150S 1675W	47	10	104	1.0	306
L150S 1650W	81	13	113	1.9	153
L150S 1625W	24	3	133	.3	26
L150S 1600W	30	17	164	.5	35
L150S 1575W	37	20	188	1.0	29
L150S 1550W	30	17	152	1.0	27
L150S 1525W	41	9	162	.8	29
L150S 1500W	31	16	156	1.9	15
L250S 1900W	27	25	154	.9	82
L250S 1875W	16	12	100	.5	18
L250S 1850W	26	14	136	1.0	210
L250S 1825W	39	19	199	1.3	292
L250S 1800W	13	19	85	.3	16
L250S 1775W	23	15	100	.6	17
L250S 1750W	35	18	145	1.0	16
L250S 1725W	17	4	109	.5	13
STD C	57	39	132	7.1	43

B0-1, B0-2 GRID

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM
L250S 1700W	10	9	73	.5	11
L250S 1650W	21	14	112	.8	11
L250S 1625W	19	18	102	.5	24
L250S 1600W	15	11	91	.8	12
L250S 1575W	18	13	80	.2	14
L250S 1550W	17	13	120	.3	64
L250S 1525W	30	6	134	1.2	19
L250S 1500W	31	15	143	1.2	65
L300S 1900W	15	10	67	.3	12
L300S 1875W	9	61	51	.5	5
L300S 1850W	18	14	104	.6	13
L300S 1825W	15	8	69	.5	6
L300S 1800W	12	10	77	.8	8
L300S 1775W	16	14	87	.4	16
L300S 1750W	13	13	70	.7	10
L300S 1725W	13	16	85	.8	10
L300S 1700W	13	18	94	1.0	10
L300S 1675W	17	2	92	.4	15
L300S 1650W	11	9	75	.6	8
L300S 1625W	21	18	113	1.6	8
L300S 1600W	21	17	109	.7	64
L300S 1575W	17	11	87	.7	14
L300S 1550W	18	12	130	1.0	59
L300S 1525W	30	17	164	.9	272
L300S 1500W	14	12	87	.8	17
~~L625S 875W~~	~~32~~	~~10~~	~~202~~	~~.4~~	~~63~~
L625S 850W	20	14	130	.2	36
L625S 825W	27	12	210	.2	26
L625S 800W	41	20	176	.3	75
L625S 775W	39	11	180	.3	98
L625S 750W	39	7	184	.5	34
L625S 725W	25	20	150	.3	37
L625S 700W	22	16	128	.5	219
L625S 675W	21	13	134	.5	224
L625S 650W	39	10	138	.5	146
~~L625S 625W~~	~~44~~	~~22~~	~~143~~	~~.7~~	~~115~~
STD C	58	36	132	6.7	40

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: OCT 24 1987
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: Nov 9/87

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-14 SOIL P15-16 SILT P17-ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-GOLDEN SKY File # 87-5236 Page 1

SAMPLE#	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	AU* PPB
1+00S 8+50W	18	127	.9	2.96	48	1
1+00S 8+25W	14	108	.6	2.96	21	1
1+00S 8+00W	20	134	.5	3.12	19	3
1+00S 7+75W	12	68	.4	2.41	13	1
1+00S 7+50W	17	109	1.5	3.09	12	1
1+00S 7+25W	19	71	1.4	2.41	11	1
1+00S 7+00W	19	112	.7	3.09	21	1
1+00S 6+75W	21	105	1.1	3.51	29	1
1+00S 6+50W	22	111	.9	2.99	24	8
1+00S 6+25W	16	95	.6	3.08	16	1
1+00S 6+00W	18	75	.4	2.47	17	1
1+00S 5+75W	21	119	1.3	3.95	28	1
1+00S 5+50W	25	137	.4	3.59	27	1
1+00S 5+25W	22	139	.7	3.31	20	1
1+00S 5+00W	17	89	.4	2.82	17	2
1+00S 4+75W	19	129	.6	3.09	21	1
1+00S 4+50W	21	112	1.0	3.52	18	1
1+00S 4+25W	22	96	.5	2.87	15	305
1+00S 4+00W	30	173	1.0	3.33	26	2
1+00S 3+75W	18	99	.4	3.54	21	11
1+00S 3+50W	15	135	.8	4.41	23	3
1+00S 3+25W	18	111	1.4	4.07	22	1
1+00S 3+00W	21	99	.7	2.68	17	1
1+00S 2+75W	20	124	1.1	3.62	19	1
1+00S 2+50W	23	157	.7	3.87	24	1
1+00S 2+25W	21	180	1.9	3.08	21	1
1+00S 2+00W	20	126	1.3	3.05	19	1
1+50S 8+50W	24	148	.7	2.44	14	1
1+50S 8+25W	19	94	.3	2.95	20	1
1+50S 8+00W	19	70	.2	2.77	17	28
1+50S 7+75W	25	106	.6	3.11	24	3
1+50S 7+50W	17	76	.6	2.19	15	1
1+50S 7+25W	34	148	.8	3.26	23	1
1+50S 7+00W	30	135	.7	3.16	21	3
1+50S 6+75W	22	112	.3	3.34	26	1
1+50S 6+50W	31	173	.7	3.30	18	2
STD C/AU-S	39	130	7.5	4.15	41	49

1987 SURVEY RESULTS - RELAVENT TO 1989 SURVEY GRID.
RE

SAMPLE#	PB PPM	ZN PPM	AG PPM	FE %	AS PPM	AU* PPB
1+50S 6+25W	23	171	1.2	3.45	26	2
1+50S 6+00W	19	163	2.4	3.15	17	1
1+50S 5+75W	19	117	1.7	3.18	17	5
1+50S 5+50W	26	149	.5	3.81	28	21
1+50S 5+25W	15	158	.6	2.98	14	1
1+50S 5+00W	15	83	.9	2.84	11	1
1+50S 4+75W	9	73	.7	2.67	8	2
1+50S 4+50W	9	143	.6	2.83	11	4
1+50S 4+25W	18	149	2.7	3.20	16	1
1+50S 4+00W	16	158	2.8	3.40	25	350
1+50S 3+75W	11	84	.7	2.83	12	3
1+50S 3+50W	26	166	.8	2.98	19	1
1+50S 3+25W	14	142	.6	3.56	19	1
1+50S 3+00W	9	137	.5	4.07	23	1
1+50S 2+75WA	19	98	1.1	2.78	17	2
1+50S 2+75WB	17	118	.8	3.67	15	4
1+50S 2+25W	17	143	.6	3.32	17	1
1+50S 2+00W	19	97	1.8	2.80	14	1
2+00S 22+00W	14	130	1.1	2.82	15	1
2+00S 21+50W	11	138	.7	3.51	23	8
2+00S 21+00W	10	126	.8	3.60	33	3
2+00S 20+50W	13	132	.9	3.62	18	1
2+00S 20+00W	10	105	.8	3.14	19	4
2+00S 19+50W	10	84	.9	2.92	13	1
2+00S 19+00W	5	80	.9	2.30	15	1
2+00S 18+50W	15	91	.8	3.05	20	2
2+00S 18+00W	15	121	.5	3.69	54	11
2+00S 17+50W	12	108	.5	3.51	72	9
2+00S 17+00W	18	169	.8	3.69	384	1
2+00S 16+50W	12	107	.5	3.27	293	1
2+00S 16+00W	14	86	.9	1.99	14	1
2+00S 15+50W	11	107	.5	3.06	19	1
2+00S 15+00W	16	109	1.0	2.76	15	1
2+00S 14+50W	17	131	.5	3.10	30	1
2+00S 14+00W	12	113	.5	2.94	17	1
2+00S 13+50W	10	158	1.2	2.51	10	1
STD C/AU-S	40	127	7.3	4.04	38	51

1987 SURVEY RESULTS - RELAVENT TO 1989 SURVEY AREA. RE

1987 SURVEY RESULTS - RELAVENT TO 1989 SURVEY AREA RE

M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. —— NTS. 82 L/1W

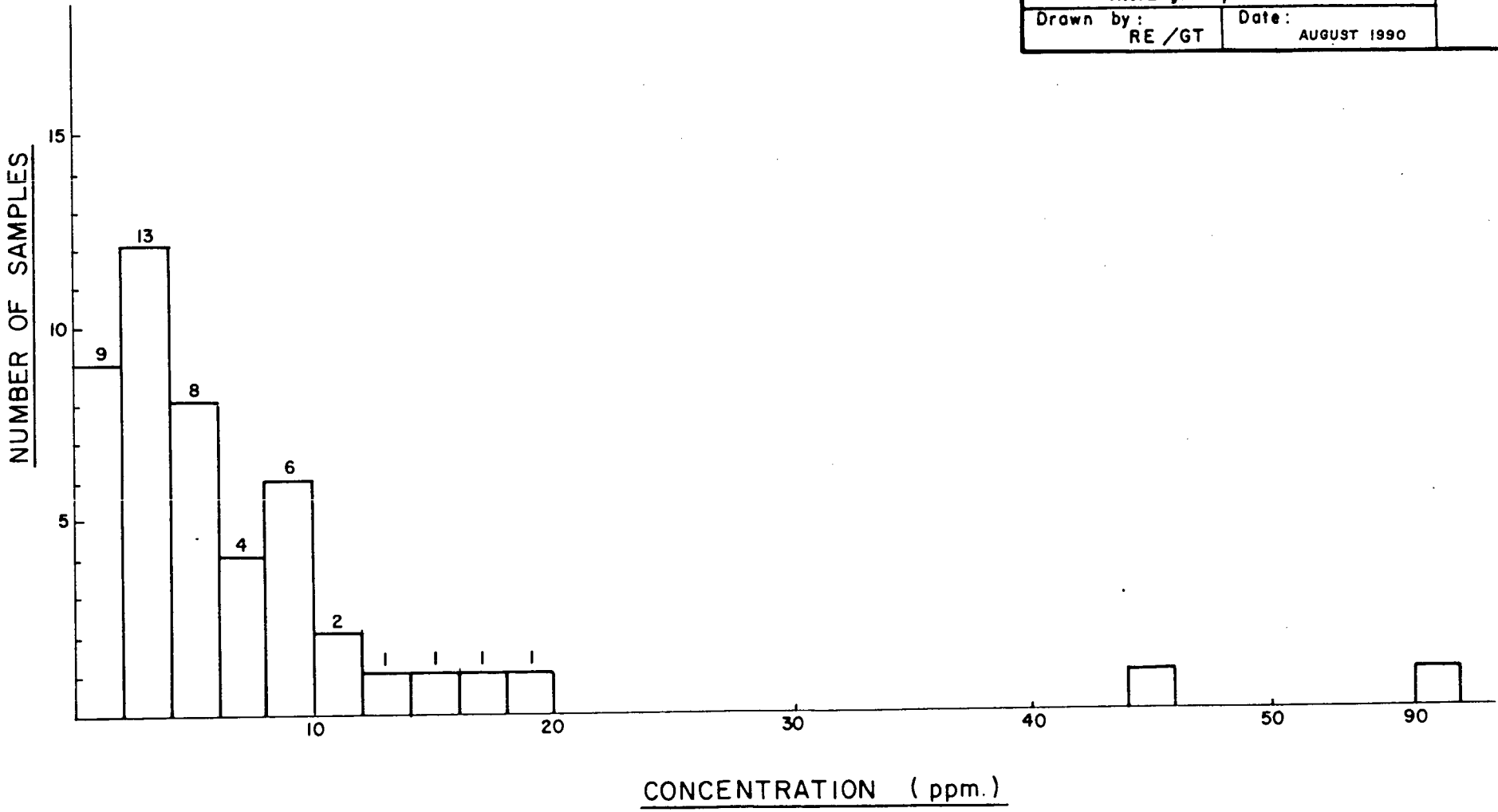
GOLD IN SOILS
HISTOGRAM
TOTAL No. SAMPLES 49

To accompany a report by:
R.J. England, B.Sc.

Figure

Drawn by:
RE/GT

Date:
AUGUST 1990



M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. —— NTS. 82 L/1W

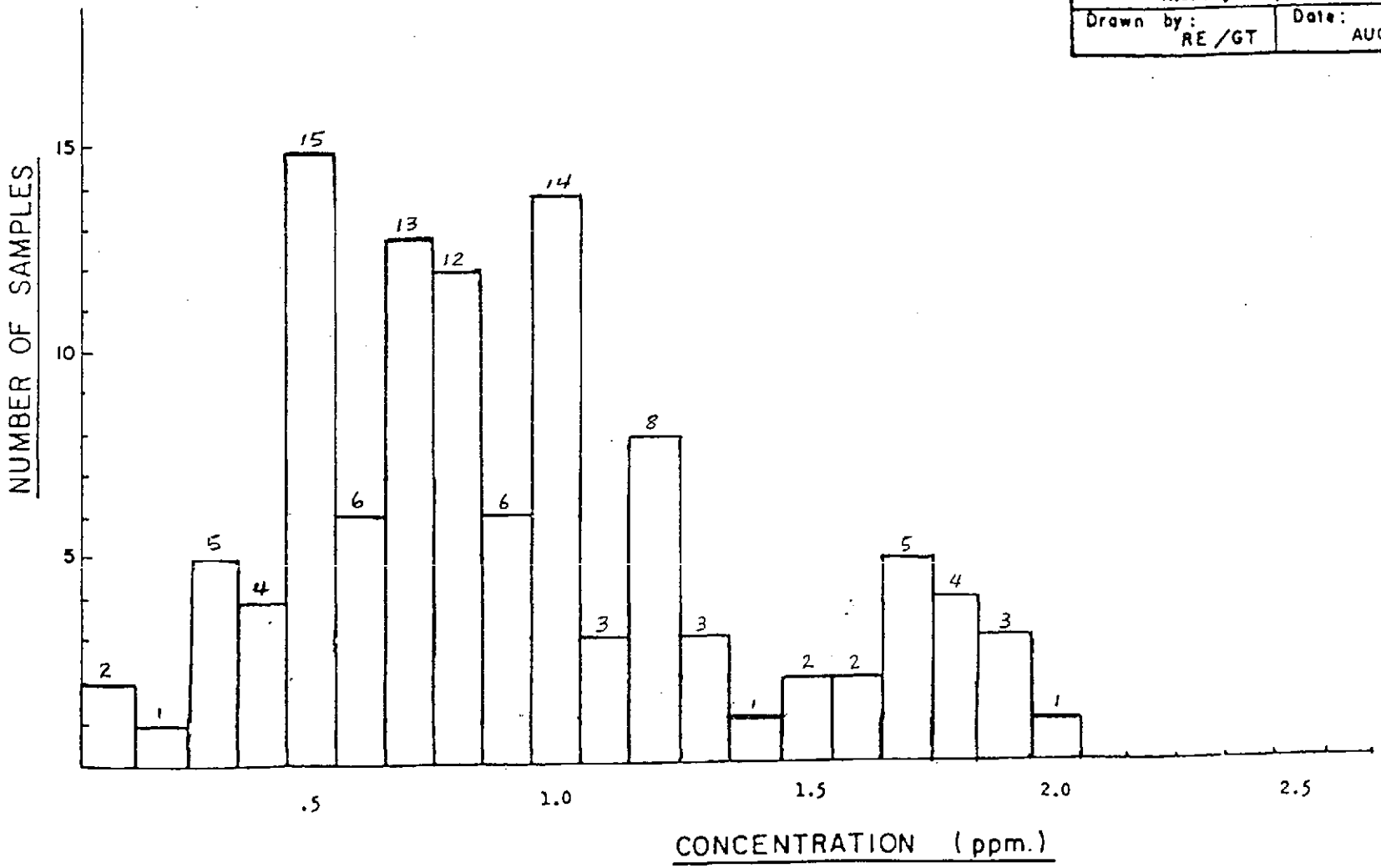
SILVER IN SOILS
HISTOGRAM
TOTAL No. SAMPLES 110

To accompany a report by:
R.J. England, B.Sc.

Figure

Drawn by: RE/GT

Date: AUGUST 1990



M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. — NTS. 82 L/1W

COPPER IN SOILS HISTOGRAM

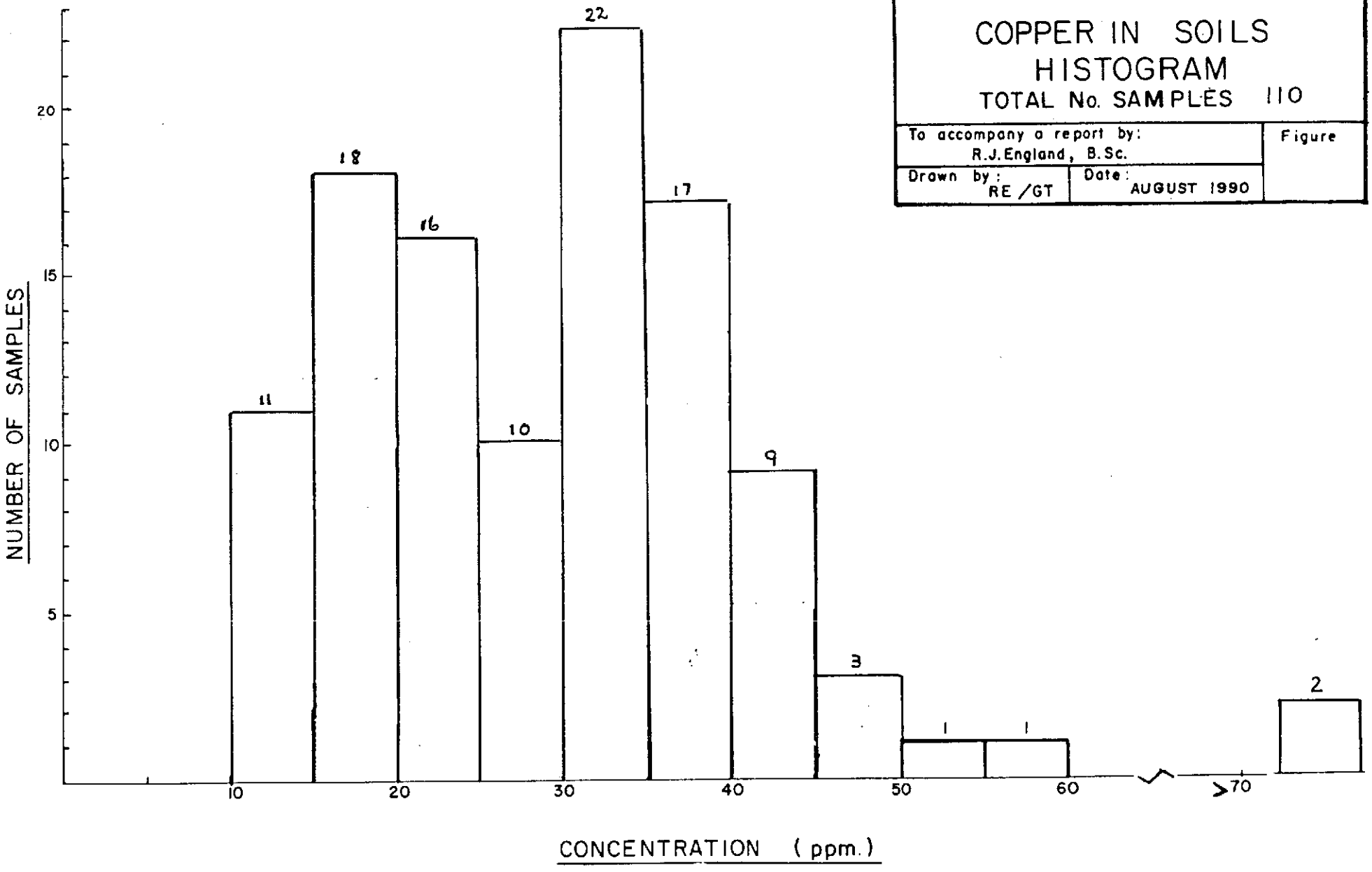
TOTAL No. SAMPLES 110

To accompany a report by: R.J. England, B.Sc.

Figure

Drawn by: RE/GT

Date: AUGUST 1990



M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. —— NTS. 82 L/1W

LEAD IN SOILS HISTOGRAM

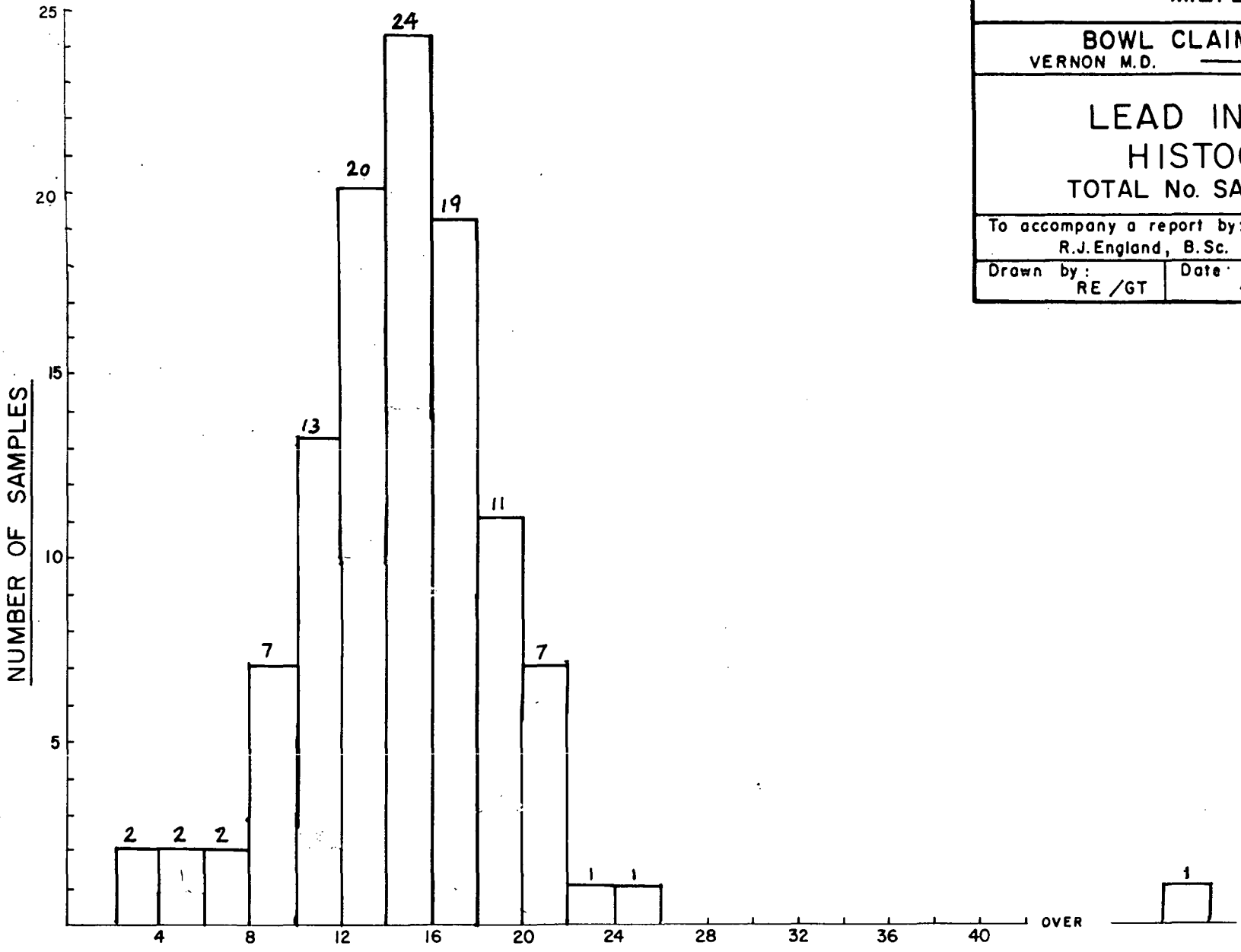
TOTAL No. SAMPLES 110

To accompany a report by:
R.J. England, B.Sc.

Figure

Drawn by: RE /GT

Date: AUGUST 1990



CONCENTRATION (ppm.)

M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. —— NTS. 82 L/1W

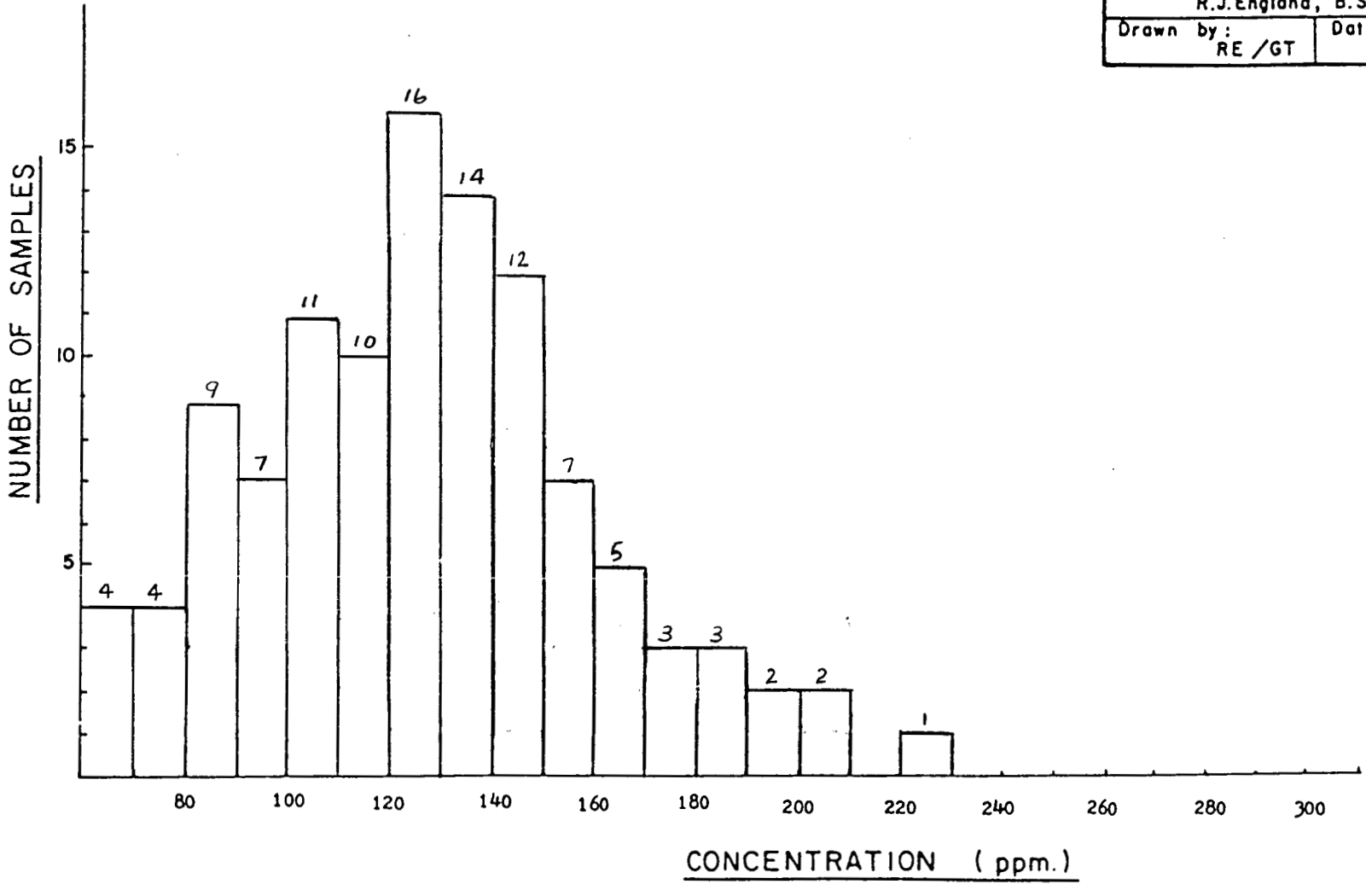
ZINC IN SOILS
HISTOGRAM
TOTAL No. SAMPLES 110

To accompany a report by:
R.J. England, B.Sc.

Figure

Drawn by: RE /GT

Date: AUGUST 1990



M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. —— NTS. 82 L/1W

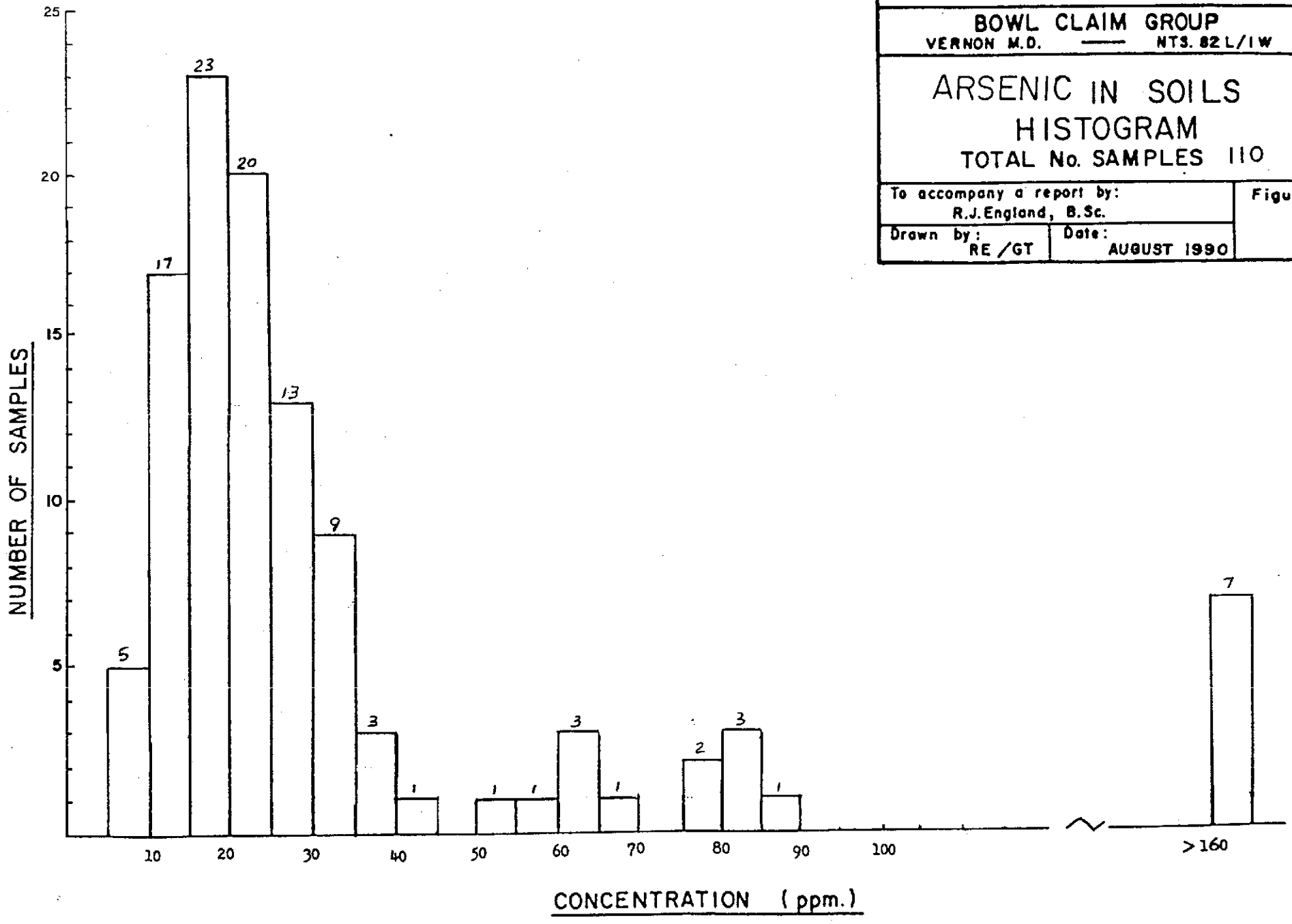
ARSENIC IN SOILS
HISTOGRAM
TOTAL No. SAMPLES 110

To accompany a report by:
R.J. England, B.Sc.

Figure

Drawn by:
RE/GT

Date:
AUGUST 1990



APPENDIX 3:

Rock Sample Descriptions and Analytical Results

Rock Sample Descriptions

Number	Description	Sample Type
CR22	White and grey, calcite veined, bedded cherts and silicified diorite porphyry from contact between two units exposed in road. No visible sulphides.	Grab, outcrop
CR23	Sample is from a 0.25m angular piece of quartz vein material in road. Probably not in place but close. Vein material contains quartz and calcite with blebs and stringers of dark green chlorite. No visible sulphides.	Grab, float(?)
CR24	Extremely limonitic, sheared diorite (granodiorite?) exposed in road. Contains minor quartz stockwork but no visible sulphides.	Grab, outcrop
CR25	Narrow quartz stringers (4mm) cutting grey chert, contains fine stringers of galena(?). Chert has very finely disseminated silvery pyrite (<1%) limonitic surfaces and some chlorite coated fractures.	Grab, outcrop
CR26	Float from old trench (or road workings?). Quartz stockwork in silicified grey to tannish grey diorite(?). No visible sulfides in stringers but trace disseminated and blebby pyrite in silicified wall rocks. Stringers are <1cm wide.	Grab, float

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716 DATE RECEIVED: AUG 14 1989
DATE REPORT MAILED: Aug. 18/89

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY. C. Leong. D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

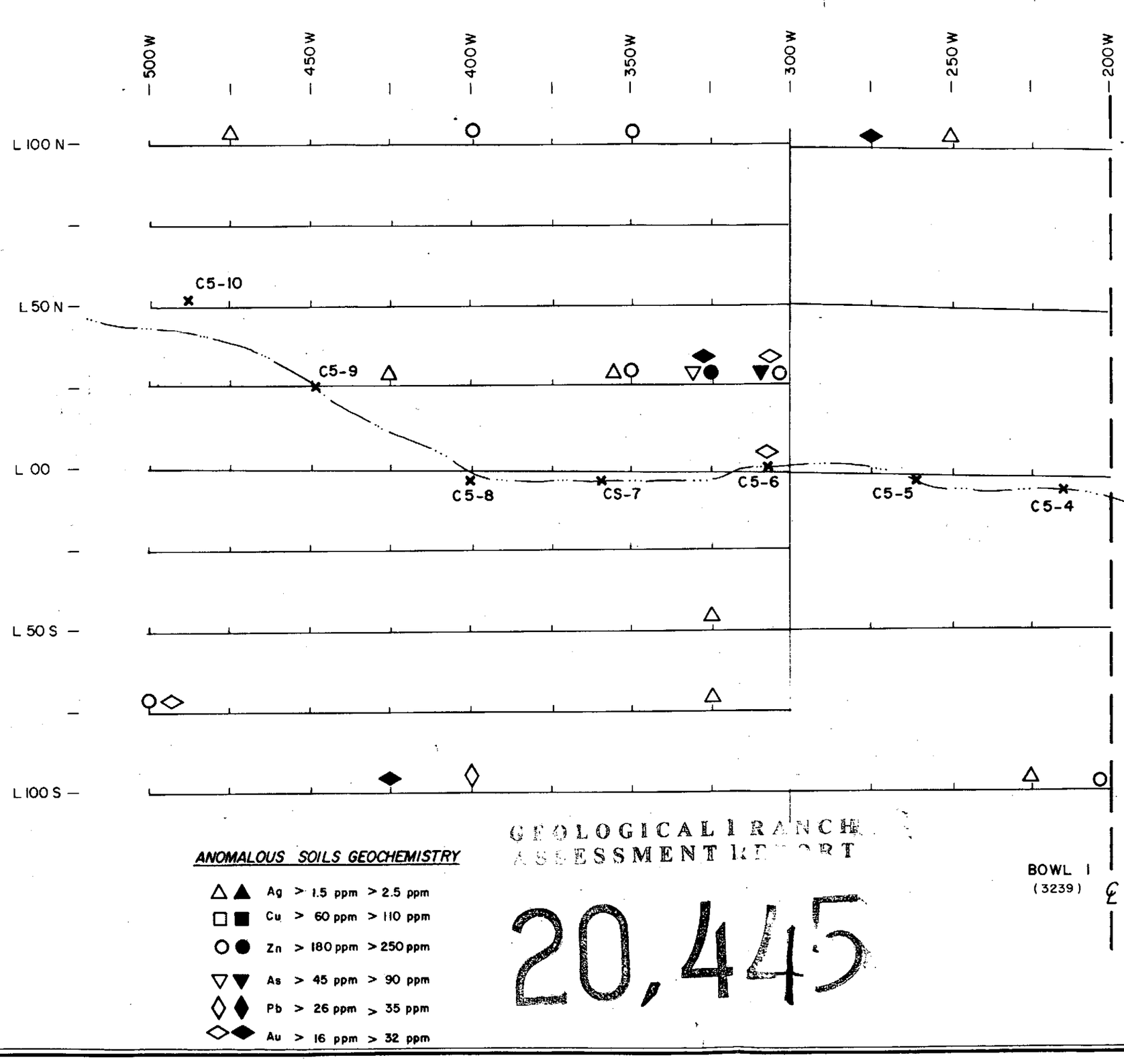
NORLUND GEOLOGICAL CONS. LTD. PROJECT LYNX FILE # 89-2896

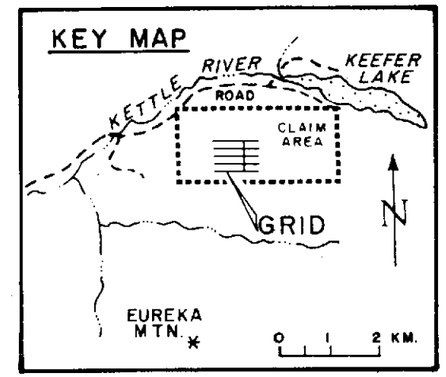
SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au* PPB
CR-1	61	5	53	.7	2	1
CR-2	34	2	19	1.2	24	67
CR-3	43	3	1	.4	74	240
CR-4	4	2	4	.1	2	3
CR-5	51	2	35	.5	4	4
CR-6	50	2	27	.4	12	13
CR-7	41	7	107	.5	29	9
CR-8	54	5	87	.6	133	32
CR-9	41	5308	1268	77.8✓	130	440
CR-10	7	28	57	2.4	641	183
CR-11	31	25	27	.5	32	2
CR-12	63	3	27	.5	3	2
CR-13	8	12	3	.3	833	109
CR-14	16	3	4	.1	647	157
CR-15	15	8	45	.3	44	4
CR-16	24	3	58	.4	20	6
CR-17	24	5	44	.7	9	13
CR-18	1209	28135✓	862	283.9✓	144	1620
CR-19	9	464	276	12.0	798	250
CR-20	34	57	47	3.0	41	1
CR-21	23	21	58	1.0	36	10
CR-22	27	15	31	.7	8	7
CR-23	3	3	6	.1	2	1
CR-24	19	11	62	.4	28	5
CR-25	69	11	92	.4	5	1
CR-26	75	7	34	.4	11	3
STD C/AU-R	64	41	133	6.8	43	515

✓ - ASSAY REQUIRED FOR CORRECT RESULT -

APPENDIX 4:

Maps - Figures 4 through 12





CREEK

SURVEY LINE & STATION LOCATION

CLAIM LINE – BOWL 1 & BOWL 2 COMMON BOUNDARY, LCP. LOCATED 140m. SOUTH OF LINE 100S.

C5-5 SILT SAMPLE NUMBER & LOCATION.

SCALE 1: 1250
0 25 50 75 METRES

ANOMALOUS SOILS GEOCHEMISTRY

△ ▲	Ag	> 1.5 ppm > 2.5 ppm
□ ■	Cu	> 60 ppm > 110 ppm
○ ●	Zn	> 180 ppm > 250 ppm
▽ ▼	As	> 45 ppm > 90 ppm
◇ ◆	Pb	> 26 ppm > 35 ppm
◇ ◆	Au	> 16 ppm > 32 ppm

M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. —— NTS. 82 L/1W

BOWL 1 GRID

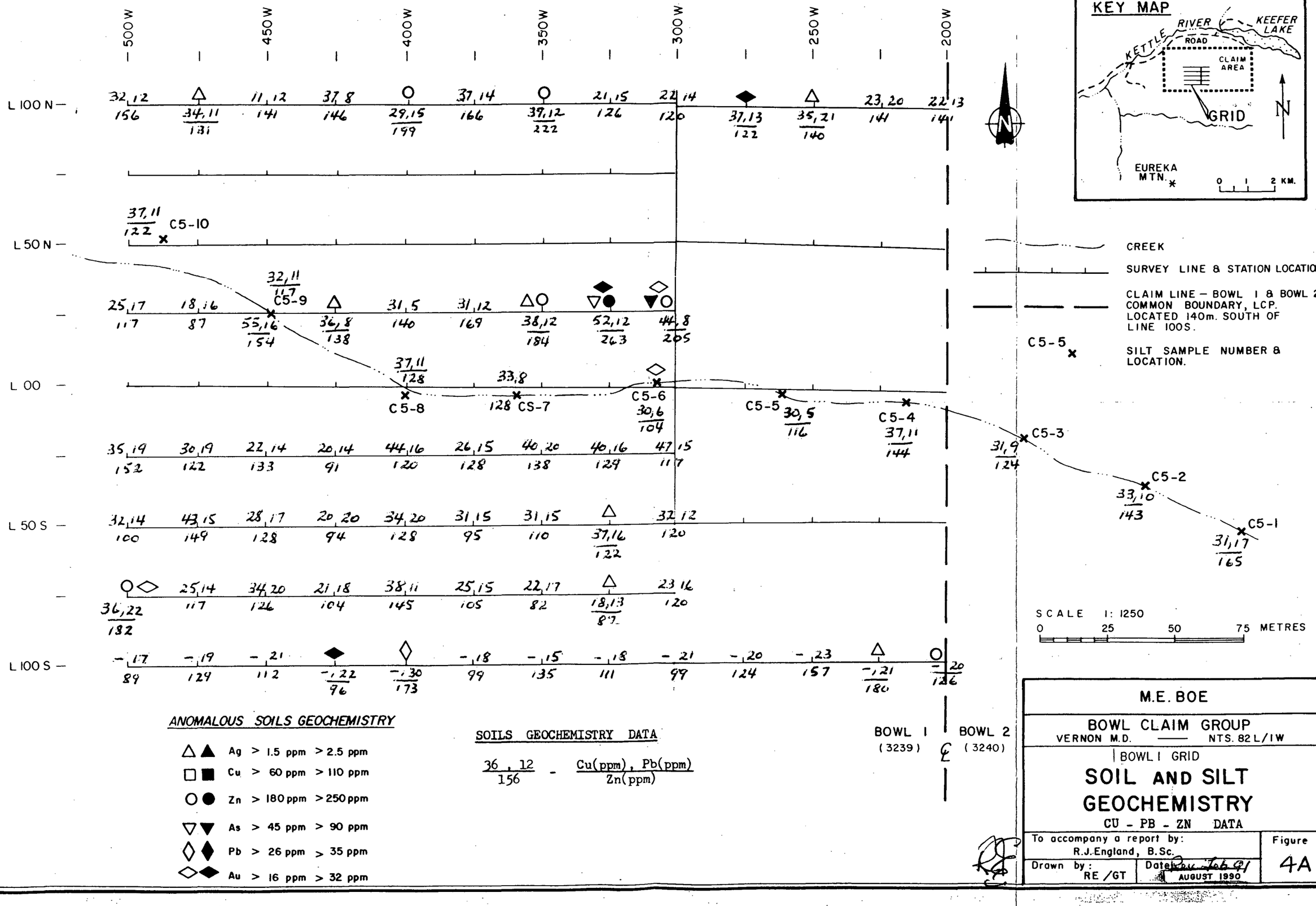
SOIL AND SILT GEOCHEMISTRY

To accompany a report by: R.J. England, B.Sc.

Drawn by: RE/GT

Date: AUGUST 1990

Figure 14



CREEK

SURVEY LINE & STATION LOCATION

CLAIM LINE – BOWL 1 & BOWL 2 COMMON BOUNDARY, LCP. LOCATED 140m. SOUTH OF LINE 100S.

C5-5 × SILT SAMPLE NUMBER & LOCATION.

SCALE 1: 1250

0 25 50 75 METRES

ANOMALOUS SOILS GEOCHEMISTRY

△ ▲	Ag	> 1.5 ppm > 2.5 ppm
□ ■	Cu	> 60 ppm > 110 ppm
○ ●	Zn	> 180 ppm > 250 ppm
▽ ▼	As	> 45 ppm > 90 ppm
◇ ◆	Pb	> 26 ppm > 35 ppm
◇ ◆	Au	> 16 ppm > 32 ppm

SOILS GEOCHEMISTRY DATA

$$\frac{36,12}{156} - \frac{\text{Cu(ppm), Pb(ppm)}}{\text{Zn(ppm)}}$$

M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. — NTS. 82 L/1W

BOWL 1 GRID

SOIL AND SILT GEOCHEMISTRY

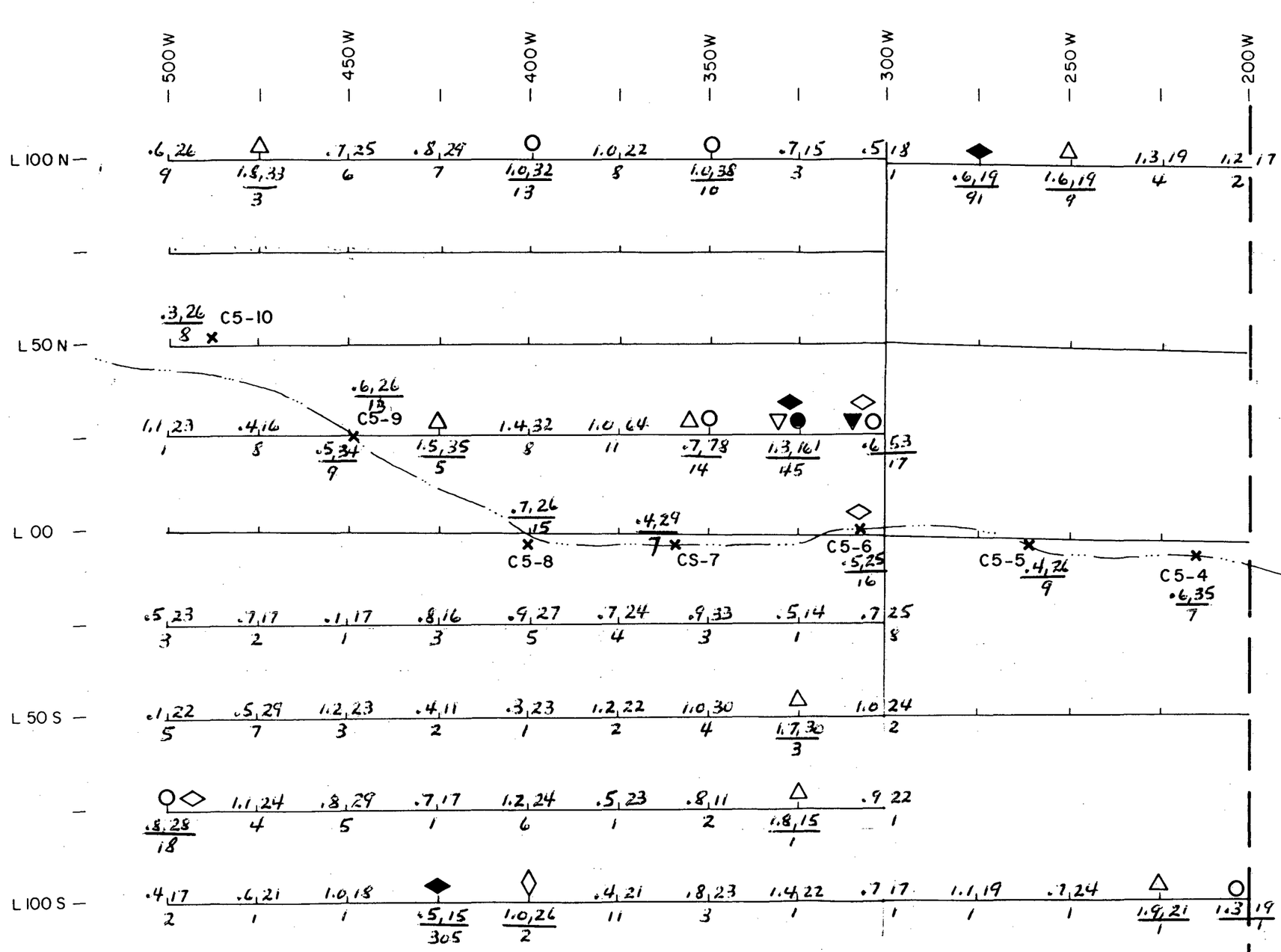
CU - PB - ZN DATA

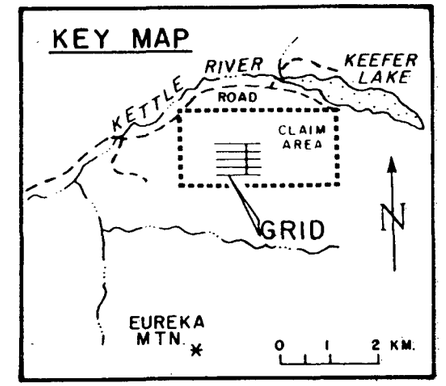
To accompany a report by: R.J. England, B.Sc.

Figure 4A

Drawn by: RE/GT

Date: ~~Jan 91~~ AUGUST 1990





CREEK

SURVEY LINE & STATION LOCATIO

CLAIM LINE – BOWL 1 & BOWL 2 COMMON BOUNDARY, LCP. LOCATED 140m. SOUTH OF LINE 100S.

C5-5 × SILT SAMPLE NUMBER & LOCATION.

SCALE 1: 1250

0 25 50 75 METRES

ANOMALOUS SOILS GEOCHEMISTRY

△ ▲	Ag	> 1.5 ppm > 2.5 ppm
□ ■	Cu	> 60 ppm > 110 ppm
○ ●	Zn	> 180 ppm > 250 ppm
▽ ▼	As	> 45 ppm > 90 ppm
◇ ◆	Pb	> 26 ppm > 35 ppm
◇ ◆	Au	> 16 ppm > 32 ppm

SOILS GEOCHEMISTRY DATA

$\frac{1.1\ ,\ 15}{45}$ - $\frac{\text{Ag(ppm)}, \text{As(ppm)}}{\text{Au(ppb)}}$

M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. —— NTS. 82 L/1W

BOWL 1 GRID

SOIL AND SILT GEOCHEMISTRY

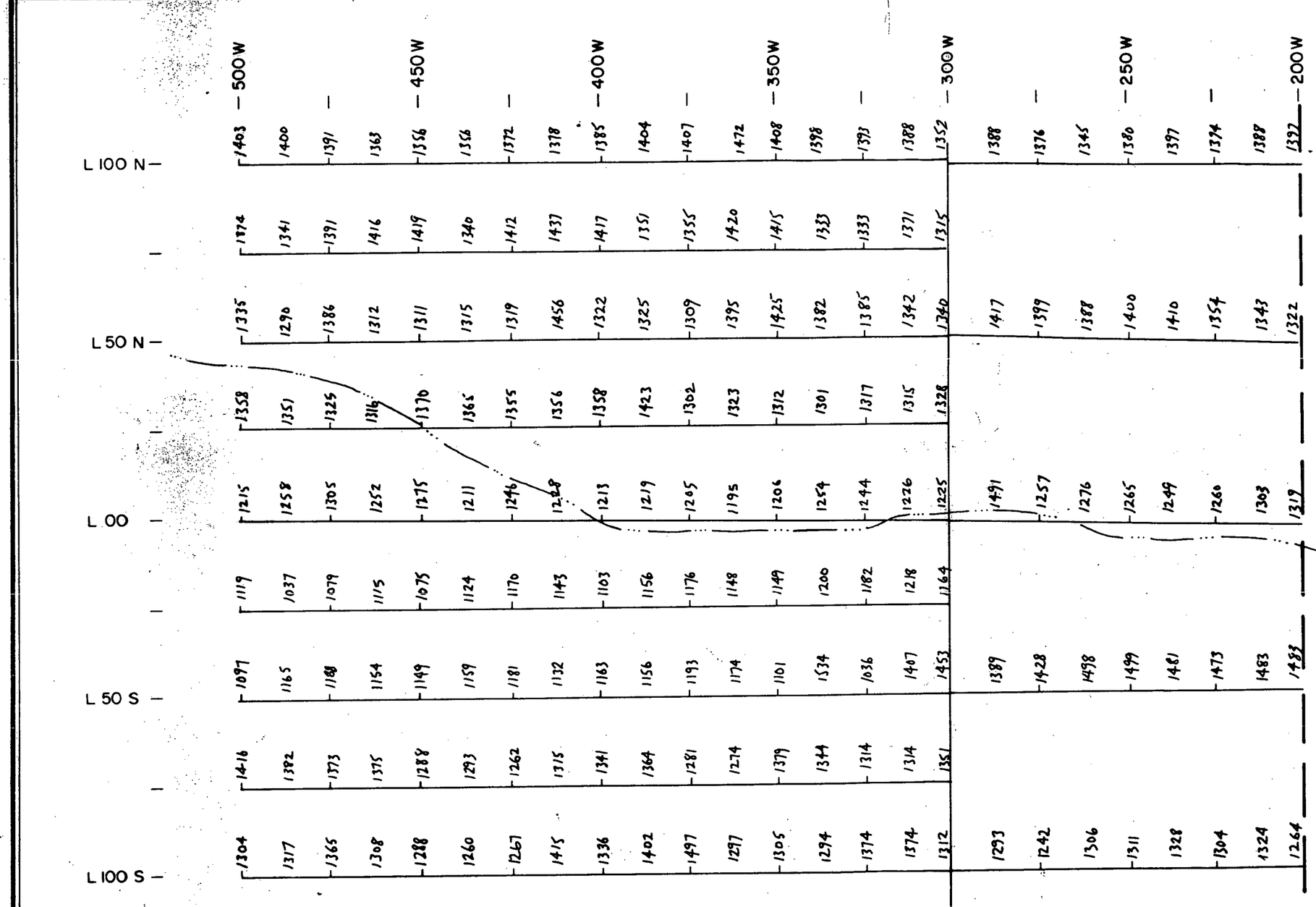
AG - AS - AU DATA

To accompany a report by: R.J. England, B.Sc.

Drawn by: RE/GT

Date AUGUST 1990 REV. FEB 91

Figure 4B



GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,445

NOTES:

- INSTRUMENT: SCINTREX MP-2 Proton Precession Magnetometer, Serial No. 602165
- TOTAL FIELD SURVEY: MAGNETIC Datum ,56,000gammas

M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. —— NTS. 82 L/1W

BOWL I GRID

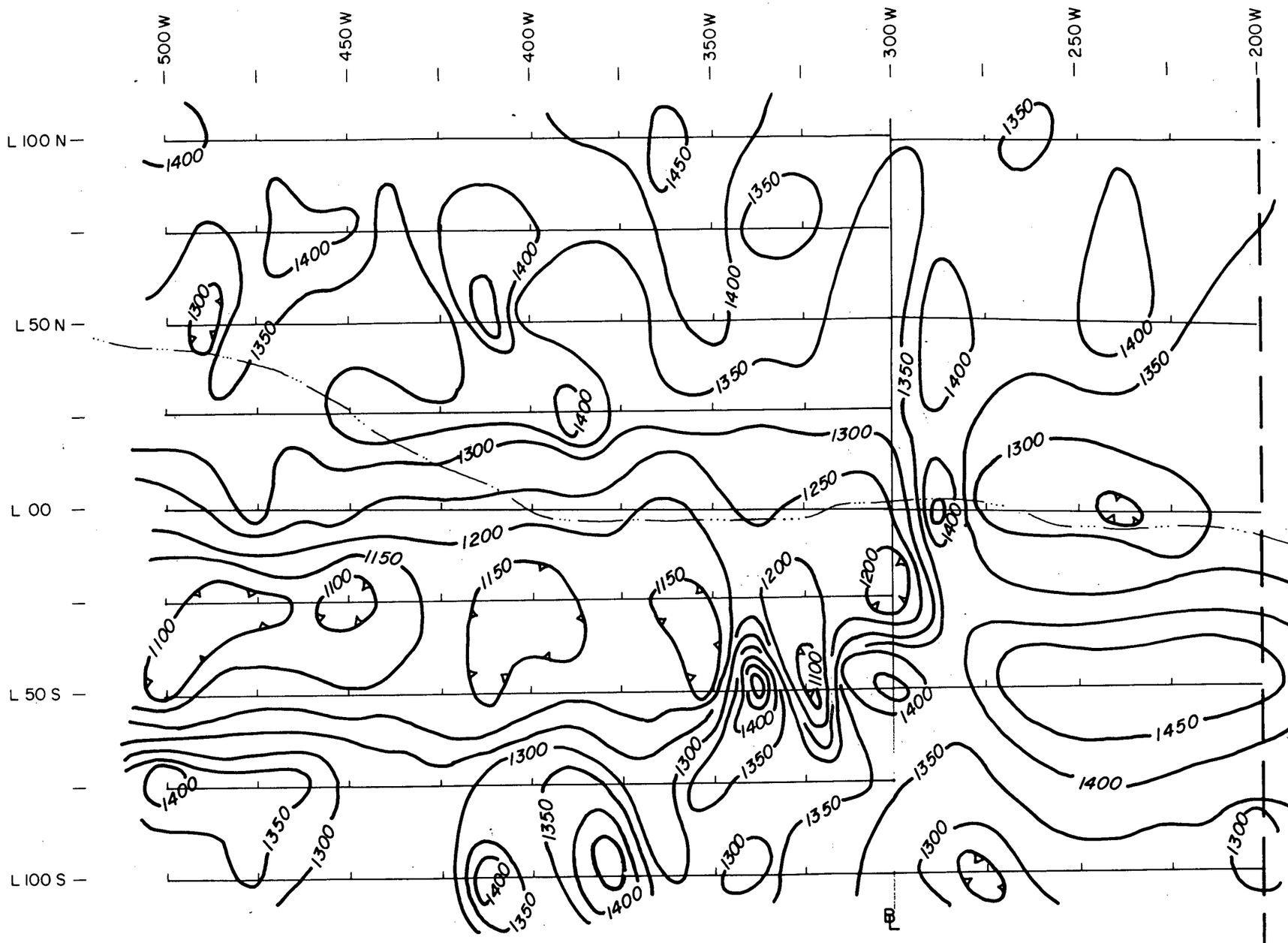
MAGNETIC DATA MAP

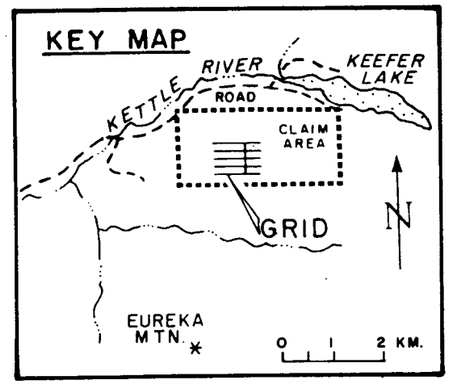
To accompany a report by: R.J. England, B.Sc.

Figure 5

Drawn by: RE/GT

Date: AUGUST 1990





CREEK

SURVEY LINE & STATION LOCATION

CLAIM LINE – BOWL 1 & BOWL 2 COMMON BOUNDARY, LCP. LOCATED 140m. SOUTH OF LINE 100S.

SCALE 1: 1250

0 25 50 75 METRES

BOWL 1 (3239) | BOWL 2 (3240)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,445

NOTES:

- INSTRUMENT: SCINTREX MP-2 PROTON MAGNETOMETER, SERIAL No. 602165
- TOTAL FIELD SURVEY: MAGNETIC DATUM 56,000. GAMMAS
- CONTOUR INTERVAL: 50 GAMMAS.

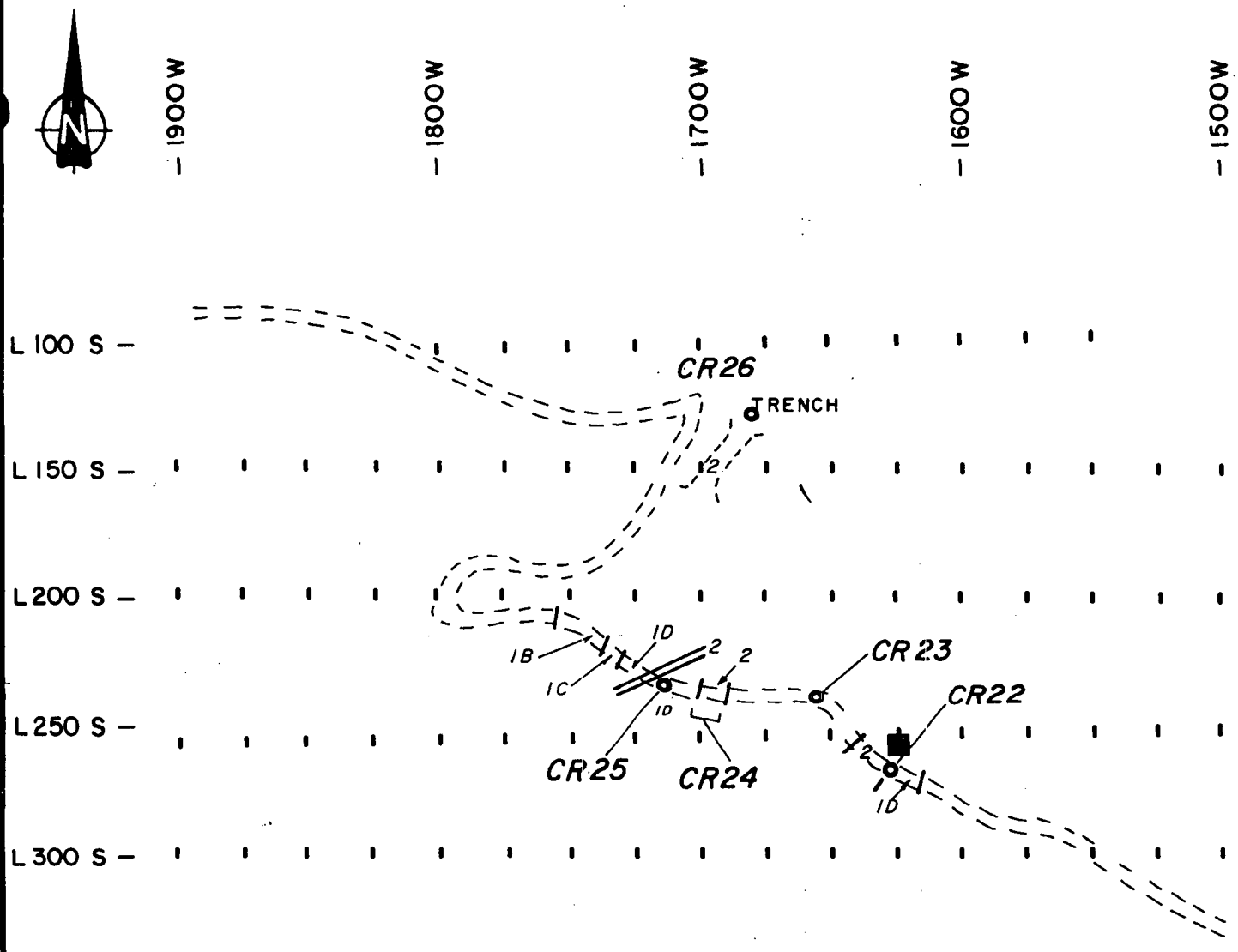
M.E. BOE

BOWL CLAIM GROUP
VERNON M.D. — NTS. 82 L/1W

BOWL 1 GRID

MAGNETIC CONTOUR MAP

To accompany a report by: R.J. England, B.Sc.		Figure
Drawn by: RE / GT	Date: AUGUST 1990	6



Legend

ACCESS ROAD

CLAIM POST

LINE & STATION NUMBER

SCALE 1: 2500

0 25 50 100 150 Metres

Legend

SEDIMENTS & METASEDIMENTS

1A	INTERBEDDED SHALE & CHERT w/ MINOR WHITE RHYOLITE PORPHYRY, LIMESTONE; CALCITE STRINGERS & FINLY DISSEMINATED PYRITE COMMON.
1B	SHALE TO SLATE INTERBEDDED w/ SILTSTONE; DARK GRAY COLOR, MINOR PYRITE, CARBONACEOUS.
1C	LIMESTONE TO MARBLE; LIGHT TO MEDIUM GREY COLOUR, WHITISH WEATHERING RIND.
1D	BEDDED CHERT; WHITE TO GREENISH OR BLUISH GREY COLOURED, LOCALLY CONTAINS DISSEMINATED PYRITE, LIMONITIC
	INTRUSIVES
2	GRANODIORITE TO QUARTZ DIORITE & DIORITE; LOCALLY PORPHYRITIC
3	QUARTZ VEIN.

M.E. BOE

BOWL CLAIM GROUP

VERNON M.D. — NTS. 82 L/1W

BO-1, BO-2 GRID

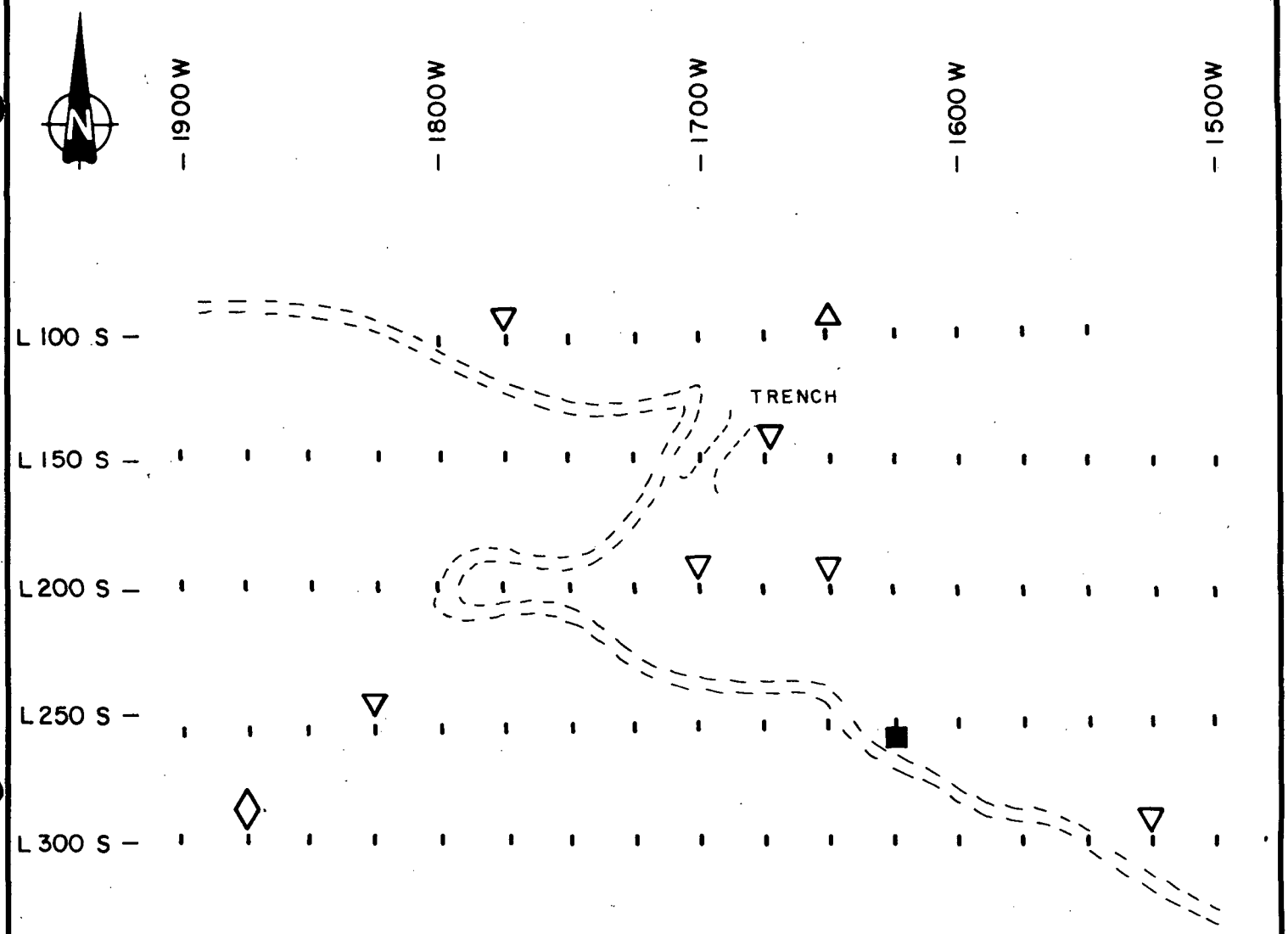
GEOLOGY AND ROCK SAMPLE LOCATION MAP

To accompany a report by: R. J. Englund, B.Sc.

FIGURE 7

DRAWN BY: RJE/GT

DATE: AUGUST 1990



Legend

ACCESS ROAD

CLAIM POST

LINE & STATION NUMBER

SCALE 1: 2500

0 25 50 100 150 Metres

ANOMALOUS SOILS GEOCHEMISTRY

△ ▲ Ag, > 2.0ppm, > 2.5ppm

□ ■ Cu, > 110ppm, > 150ppm

○ ● Zn, > 250ppm, > 300ppm

▽ ▼ As, > 260ppm, > 780ppm

◇ Pb > 40 ppm

M.E. BOE

BOWL CLAIM GROUP

VERNON M.D —— NTS 82 L/1W

BO-1, BO-2 GRID

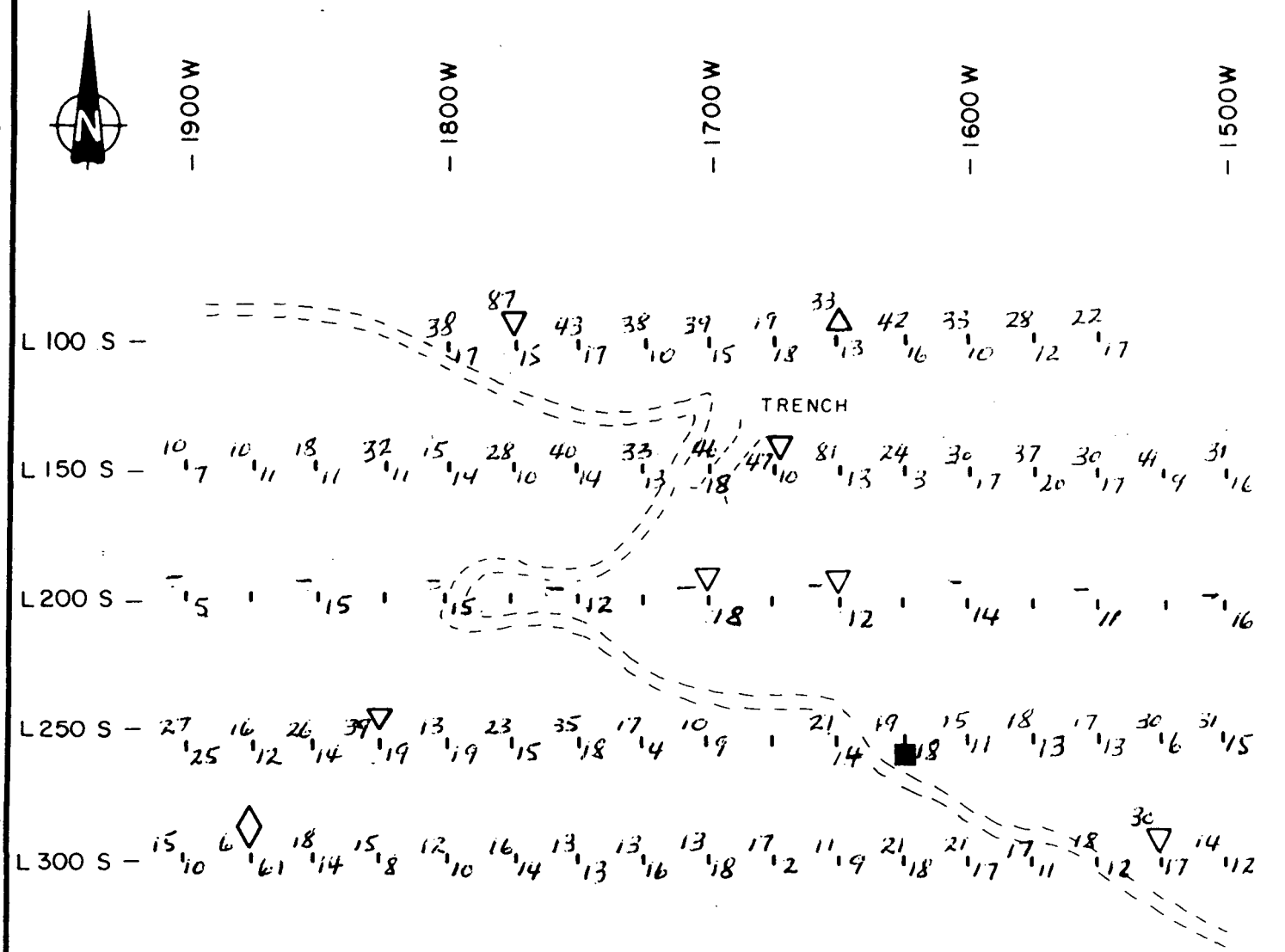
SOILS GEOCHEMISTRY

To accompany a report by: R. J. Englund, B.Sc.

FIGURE 8

DRAWN BY: RJE/GT

DATE: AUGUST 1990



Legend

ACCESS ROAD

CLAIM POST

LINE & STATION NUMBER

SCALE 1: 2500

0 25 50 100 150 Metres

ANOMALOUS SOILS GEOCHEMISTRY

△ ▲ Ag, > 2.0ppm, > 2.5ppm

□ ■ Cu, > 110ppm, > 150ppm

○ ● Zn, > 250ppm, > 300 ppm

▽ ▼ As, > 260ppm, > 780ppm

◇ Pb > 40 ppm

SOILS GEOCHEMISTRY DATA

43 / 17 - Cu(ppm) / Pb(ppm)

M.E. BOE

BOWL CLAIM GROUP

VERNON M D —— NTS 82 L/1W

BO-1, BO-2 GRID

SOILS GEOCHEMISTRY

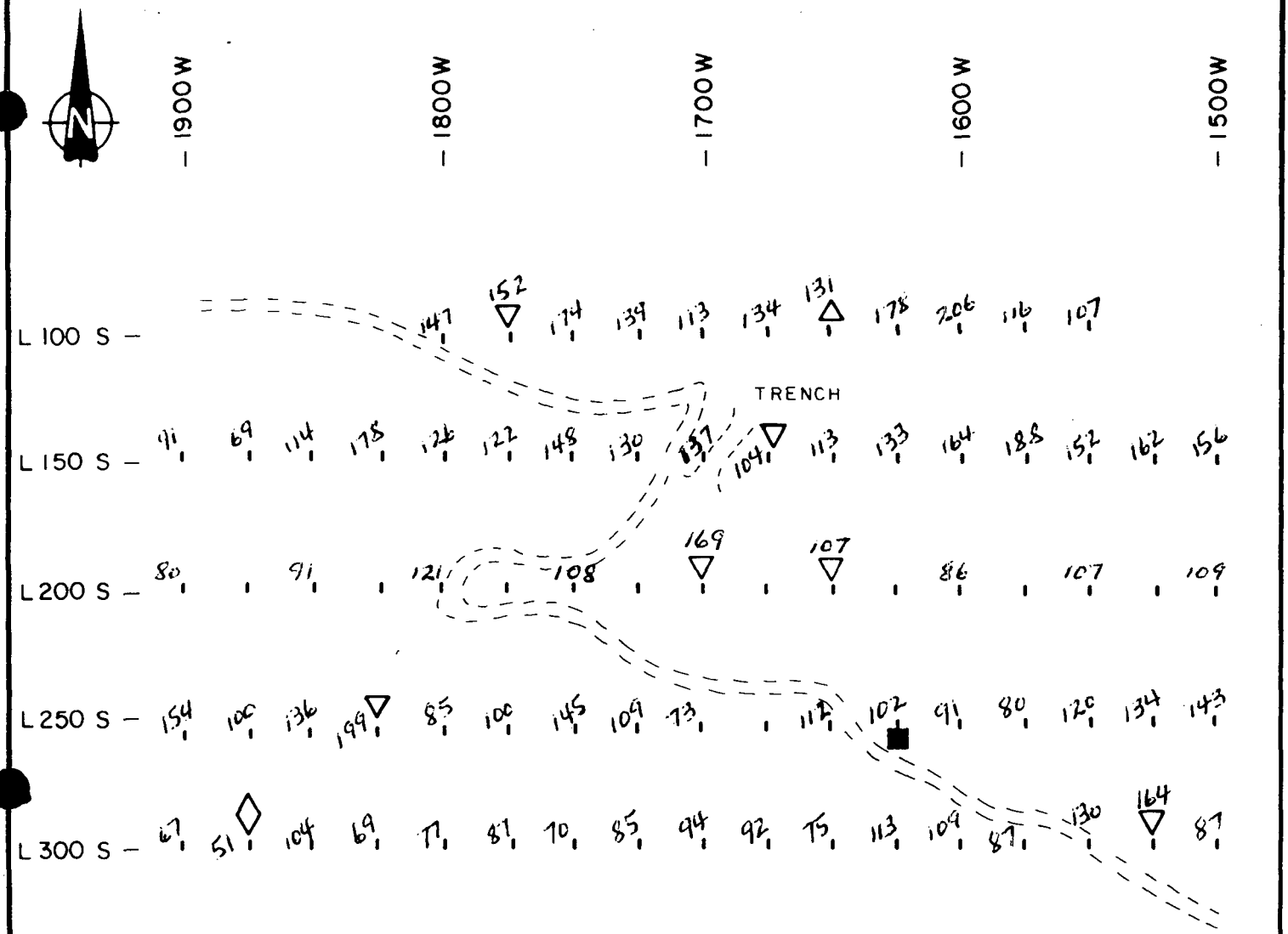
CU - PB DATA

To accompany a report by: R. J. Englund, B.Sc.

FIGURE 8A

DRAWN BY: RJE/GT

DATE: REV FEB 91 AUGUST 1990



Legend

ACCESS ROAD

CLAIM POST

LINE & STATION NUMBER

SCALE 1: 2500

0 25 50 100 150 Metres

ANOMALOUS SOILS GEOCHEMISTRY

△ ▲ Ag, > 2.0 ppm, > 2.5 ppm

□ ■ Cu, > 110 ppm, > 150 ppm

○ ● Zn, > 250 ppm, > 300 ppm

▽ ▼ As, > 260 ppm, > 780 ppm

◇ Pb > 40 ppm

SOILS GEOCHEMISTRY DATA

122 - Zn (ppm)

M.E. BOE

BOWL CLAIM GROUP

VERNON M D —— NTS 82 L/1W

BO-1, BO-2 GRID

SOILS GEOCHEMISTRY

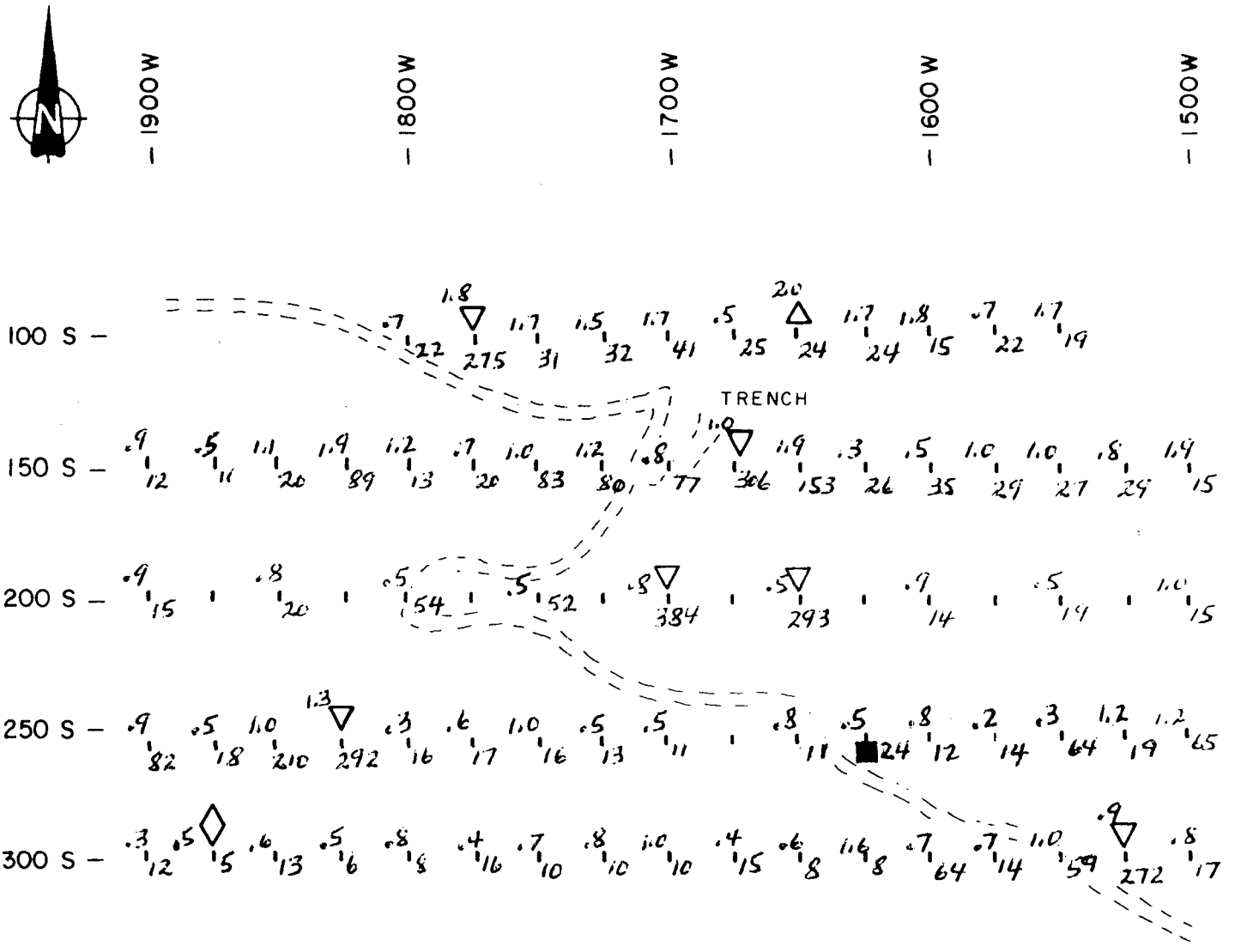
ZN DATA

To accompany a report by: R. J. Englund, B.Sc.

DRAWN BY: RJE/GT

DATE: REV FEB'91 AUGUST 1990

FIGURE 8B



Legend

ACCESS ROAD

CLAIM POST

LINE & STATION NUMBER

SCALE 1: 2500

0 25 50 100 150 Metres

ANOMALOUS SOILS GEOCHEMISTRY

△ ▲ Ag, > 2.0ppm, > 2.5ppm

□ ■ Cu, > 110ppm, > 150ppm

○ ● Zn, > 250ppm, > 300 ppm

▽ ▼ As, > 260ppm, > 780ppm

◇ Pb > 40 ppm

SOILS GEOCHEMISTRY DATA

1.8 / 41 - Ag(ppm) / As(ppm)

M.E. BOE

BOWL CLAIM GROUP

VERNON M.D. — NTS 82 L/1W

BO-1, BO-2 GRID

SOILS GEOCHEMISTRY

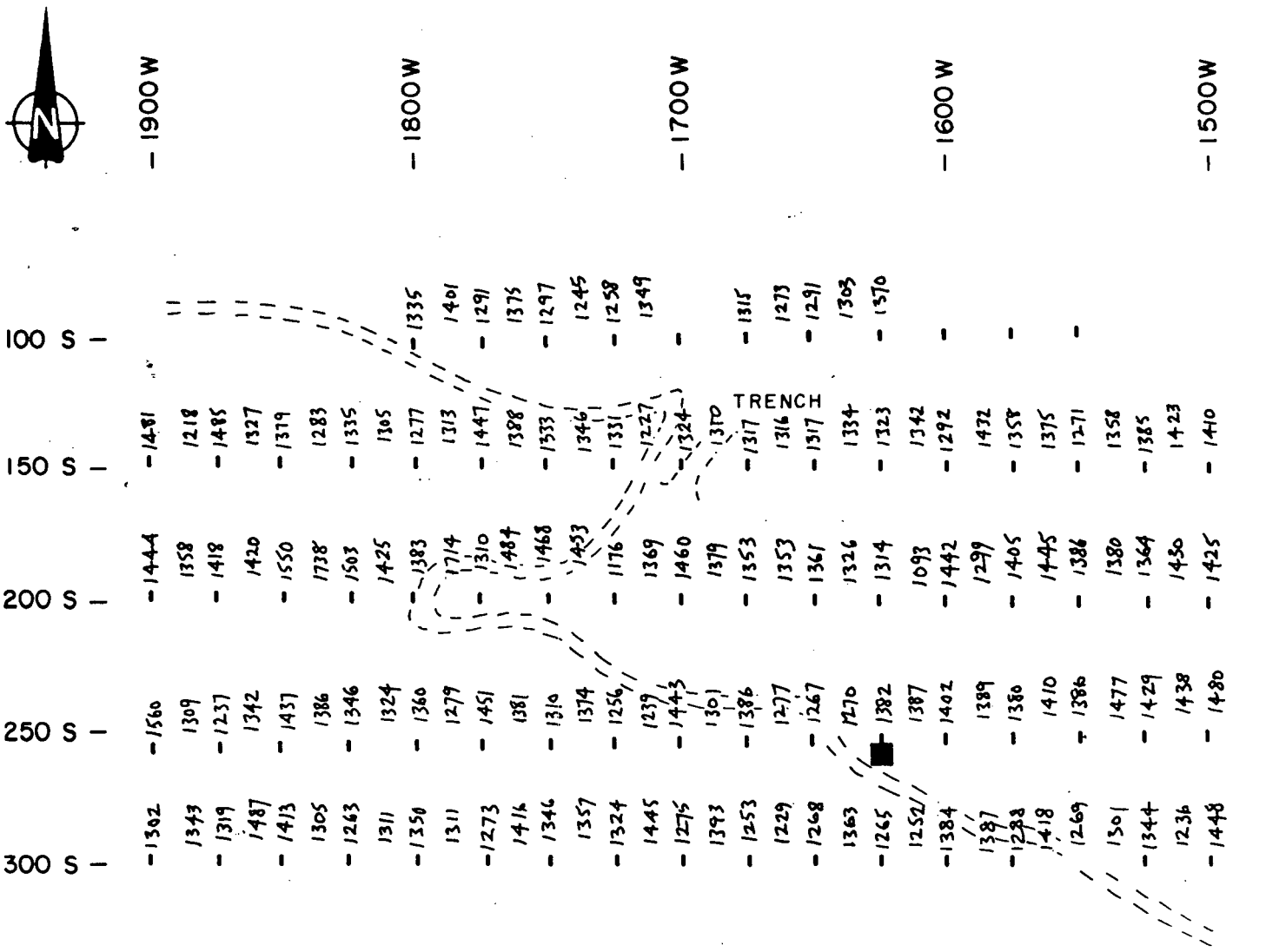
AG - AS DATA

To accompany a report by: R.J. Englund, B.Sc.

FIGURE 8C

DRAWN BY: RJE/GT

DATE: AUGUST 1990 / Rev FEB 91



Legend

ACCESS ROAD

CLAIM POST

LINE & STATION NUMBER

SCALE 1: 2500

0 25 50 100 150 Metres

NOTES:

- INSTRUMENT: SCINTREX MP-2
  Proton Precession Magnetometer,
  Serial No. 602165
- TOTAL FIELD SURVEY: MAGNETIC
  Datum 56,000 gammas

M.E. BOE

BOWL CLAIM GROUP

VERNON M.D. — NTS. 82 L/1W

BO-1, BO-2 GRID

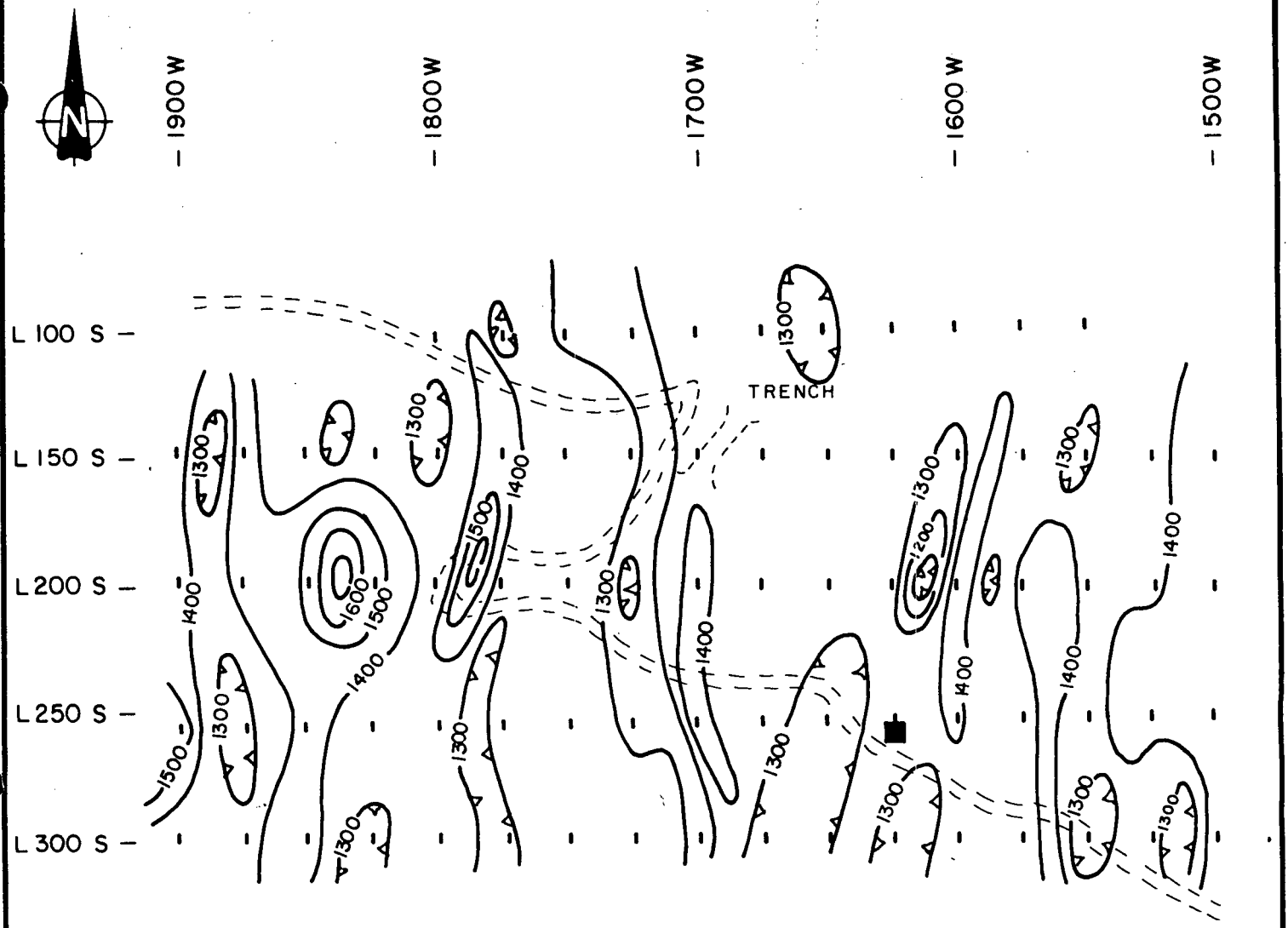
MAGNETIC DATA MAP

To accompany a report by:
R. J. Englund, B.Sc.

FIGURE 9

DRAWN BY: RJE/GT

DATE: SEPT. 1989



Legend

ACCESS ROAD

CLAIM POST

LINE & STATION NUMBER

SCALE 1: 2500

0 25 50 100 150 Metres

NOTES:

- INSTRUMENT: SCINTREX MP-2 Proton Precession Magnetometer, Serial No. 602165
- TOTAL FIELD SURVEY: MAGNETIC Datum 56,000 gammas
- CONTOUR INTERVAL: 100 gammas

M.E. BOE

BOWL CLAIM GROUP

VERNON M.D. —— NTS. 82 L/1W

BO-1, BO-2 GRID

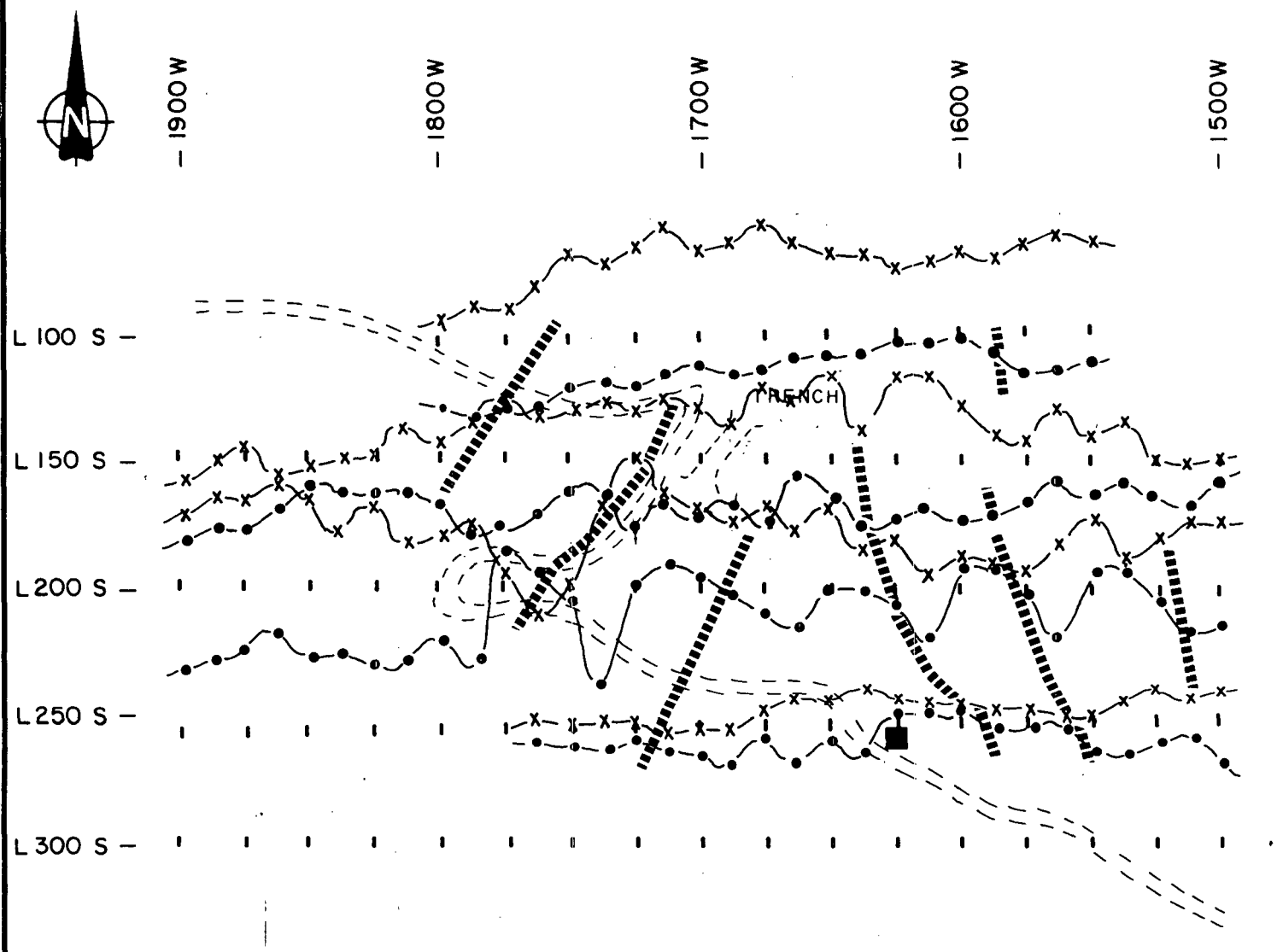
MAGNETIC CONTOUR MAP

To accompany a report by: R. J. Englund, B.Sc.

FIGURE 10

DRAWN BY: RJE/GT

DATE: AUGUST 1990



Legend

ACCESS ROAD

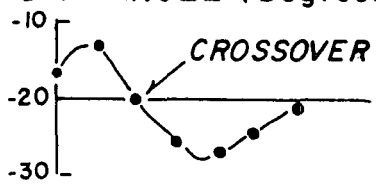
CLAIM POST

LINE & STATION NUMBER

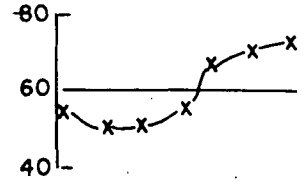
SCALE 1: 2500

0 25 50 100 150 Metres

DIP ANGLE (Degrees)



FIELD STRENGTH (%)



CONDUCTIVE ZONE

NOTES:

- RECEIVER: Sabre Electronics Model 27 VLF-EM Receiver.
- TRANSMITTER: NPM (23.4 kHz) LUALUALEI, OAHU, Pwr. 512 kW.

M.E. BOE

BOWL CLAIM GROUP

VERNON M.D. — — NTS 82 L/1W

BO-1, BO-2 GRID

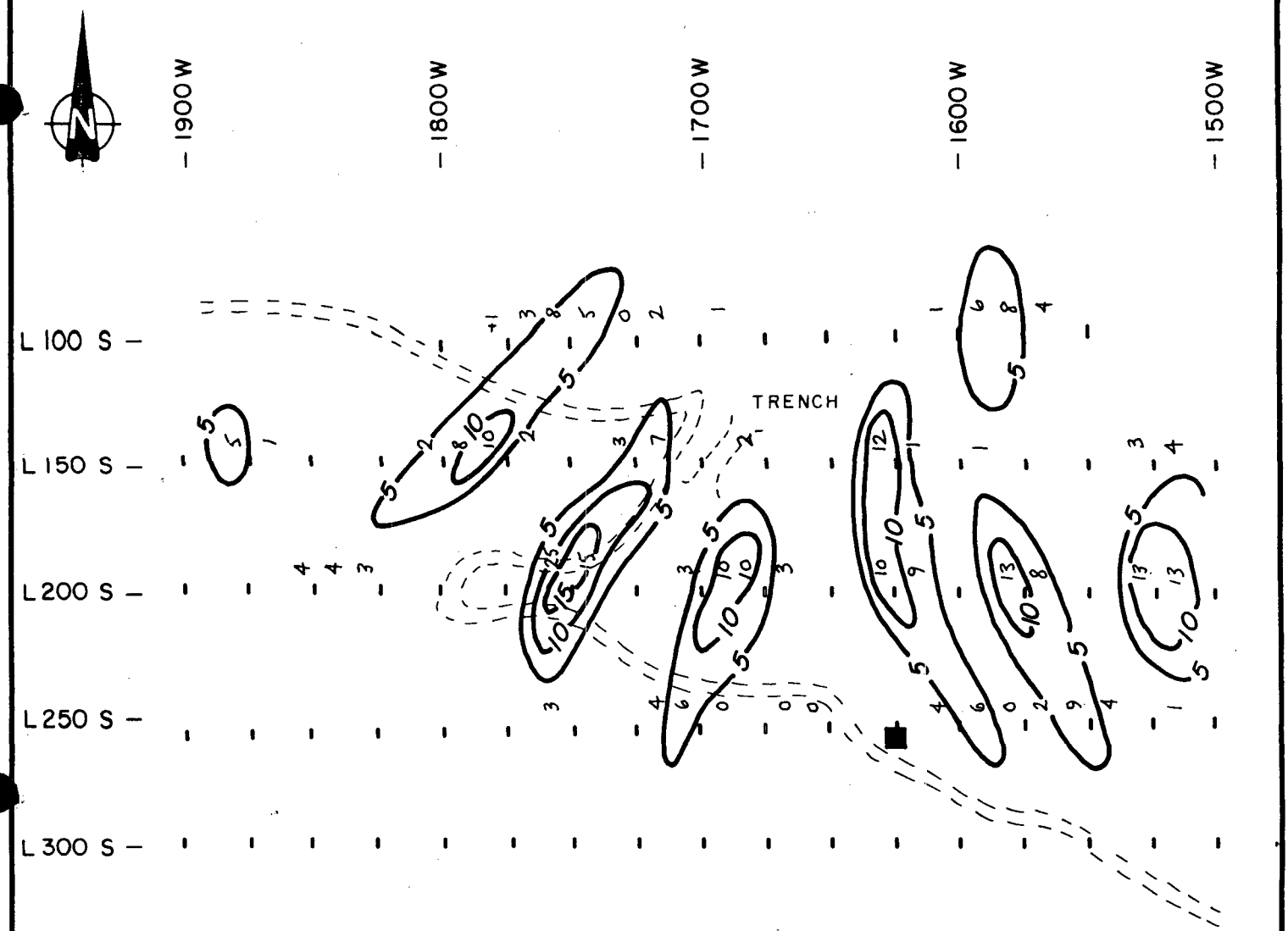
VLF-EM SURVEY PROFILE PLOT PLAN

To accompany a report by: R.J. Englund, B.Sc.

FIGURE 11

DRAWN BY: RJE/GT

DATE: AUGUST 1990



Legend

ACCESS ROAD

CLAIM POST

LINE & STATION NUMBER

SCALE 1: 2500

0 25 50 100 150 Metres

NOTES:

- RECEIVER: Sabre Electronics Model 27 VLF-EM Receiver.
- TRANSMITTER: NPM (23.4 kHz) LUALUALEI, OAHU, Pwr. 512 kW
- CONTOUR INTERVAL: 5 Units.

M.E. BOE

BOWL CLAIM GROUP

VERNON M.D. — NTS. 82 L/1W

BO-1, BO-2 GRID

VLF-EM SURVEY FRASER FILTER CONTOUR MAP

To accompany a report by: R. J. Englund, B.Sc.

FIGURE 12

DRAWN BY: RJE/GT

DATE: AUGUST 1990