ARIS SUMMARY SHEET

District Geologist, Kamloops

Off Confidential: 89.03.25

ASSESSMENT REPORT 17476 MINING DIVISION: Osoyoos

PROPERTY: Kero
LOCATION: LAT 49 20 30 LONG 119 49 00
UTM 11 5469035 295400
NTS 082E05W
CLAIM(S): Kero 1-4
OPERATOR(S): Grand National Res.
AUTHOR(S): Borovic, I.
REPORT YEAR: 1988, 23 Pages
COMMODITIES SEARCHED FOR: Copper,Gold,Silver,Lead,Zinc
GEOLOGICAL SUMMARY: Cherts, tuffs and greenstones of the Shoemaker and Old Tom formations of Triassic or earlier age, and Jurassic limestones outcrop on the property. These rocks are intruded by Cretaceous granites and granodiorites of the Nelson Plutonic Complex. Paleocene sediments and Eocene volcanics cap the older units. The sedimentary rocks strike northeast-southwest and dip moderately to the southeast.
WORK DONE: Geophysical,Geochemical
EMGR 4.4 km; VLF
LINE 5.5 km
SOIL 96 sample(s) ;CU,PB,ZN,AG,AU
RELATED REPORTS: 13905

IGNA
engineering & consulting ltd.

REPORT ON THE GEOCHEMICAL AND GEOPHYSICAL SURVEY OF THE KERO PROJECT

Kero-Laredo-Puma Claims

Lat. 49 20'N; Long. 119 50'W

N.T.S. 82 E/4&5

OSOYOOS M. D.

British Columbia

Owner-Operator:

GRAND NATIONAL RESOURCES INC

by

I. BOROVIC, P. Eng.
geologist

VANCOUVER, B. C.
June 1. 1988.

4258 WEST 10th AVENUE / VANCOUVER, B.C. CANADA V6R 2H4 / (604) 224-5464

IGNA
engineering & consulting ltd.

LOG NO: 0614	RD.
ACTION:	
23 p.	
FILE NO:	

REPORT ON THE GEOCHEMICAL AND GEOPHYSICAL SURVEY OF THE K E R O PROJECT

Kero-Laredo-Puma Claims

Lat. 49 20'N; Long. 119 50'W

N.T.S. 82 E/4&5

OSOYOOS M. D.

British Columbia

Owner-Operator:

FILMED

GRAND NATIONAL RESOURCES INC

GEOLOGICAL BRANCH
ASSESSMENT REPORT

I. BOROVIC, P. Eng.
geologist

17,476

VANCOUVER, B. C.
June 1, 1988.

4258 WEST 10th AVENUE / VANCOUVER, B.C. CANADA V6R 2H4 / (604) 224-5464

IGNA
engineering & consulting ltd.

Grand National Resources Inc.

KERO PROJECT

Location Map

Scale: 0 100 km

NTS 82 E 4,5 W

Date: MAY/88

Figure: 1

TABLE OF CONTENTS

INTRODUCTION

Geochemical soil and geophysical VLF-EM surveys of the KERO claims (Kero Project) has been done during March. 1988. Two men crew comprising field supervisor and an assistant was employed.
The results of the surveys were examined by the writer and findings are described in this Report.

PROPERTY
(Fig.2)

Location:
Lat. 49°20' Long. 119°50' (N.T.S. 82E/5)

Kero-Laredo-Puma Group is located on Keremeos Creek and on the road to Apex Ski Area, from about 7 to 12 km north of Keremeos.

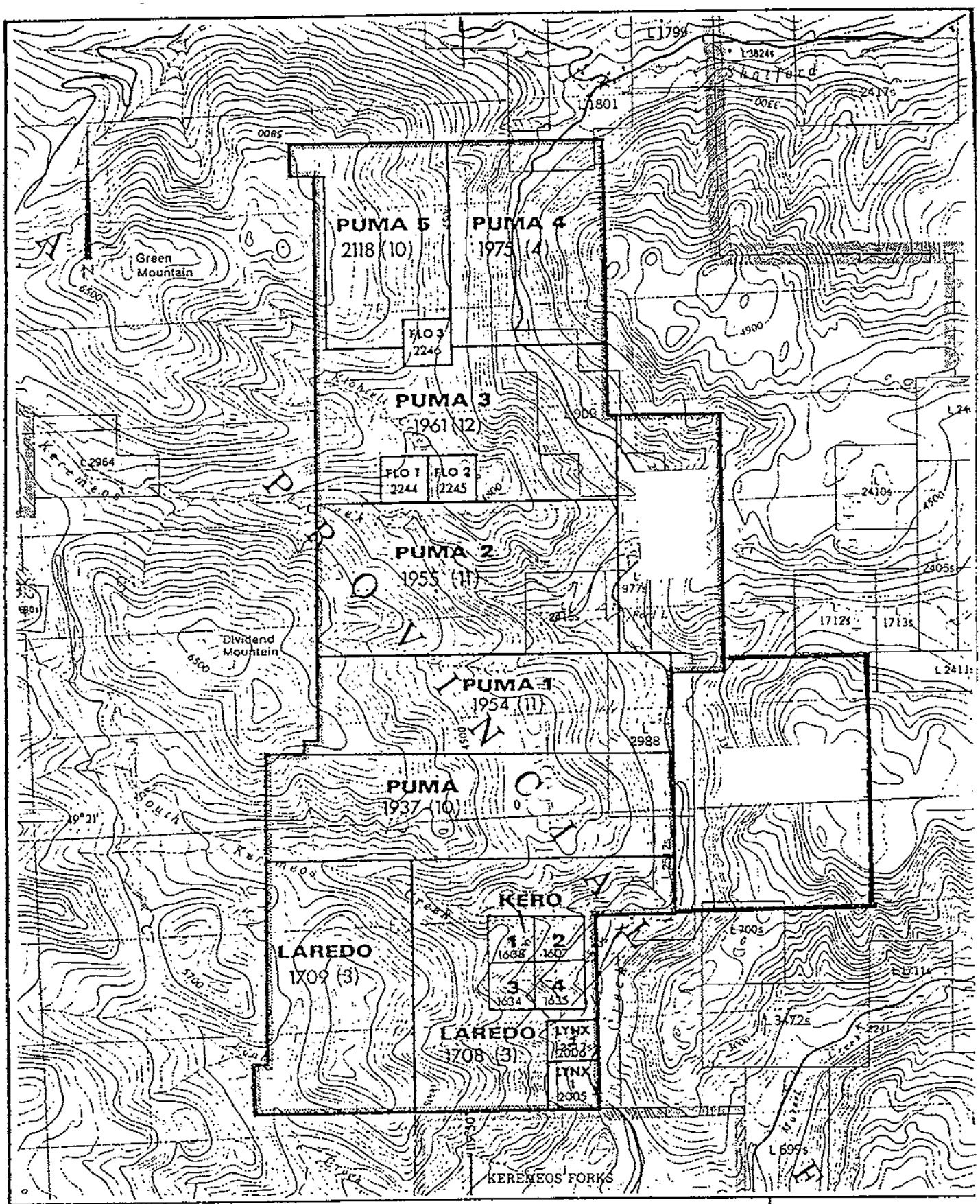
Claims

Claims	No. of Units	Record no.	Record Date	Expire Date
LAREDO	20	1708	Mar 31/85	Mar 31/88
LAREDO #1	15	1709	Mar 31/83	Mar 31/89
KERO #1	1	1606	Oct 6/82	Oct 6/89
KERO #2	1	1607	Oct 6/82	Oct 6/89
KERO #2	1	1634	Dec 14/82	Dec 14/89
KERO #3	1	1635	Dec 14/82	Dec 14/89
PUMA	16	1937	Oct 27/83	Oct 27/87
PUMA #1	14	1954	Nov 25/83	Nov 25/87
PUMA #2	18	1955	Nov 25/83	Nov 25/87
PUMA #3	18	1961	Dec 15/83	Dec 15/87
PUMA #4	12	1975	Feb 10/84	Feb 10/88
PUMA #5	12	2118	Oct 5/84	Oct 5/87
PUMA FR.	1	1938	Oct 27/83	Oct 27/90
FLO #1	1	2244	June 25/85	June 25/89
FLO #2	1	2245	June 25/85	June 25/89
FLO #3	1	2246	June 25/85	June 24/89
LYNX #1	1	2005	Apr 16/84	Apr 16/91
LYNX #2	1	2006	Apr 16/84	Apr 16/92

Access

Via Hwy 3A about 6 km to the north from Olalla, a Green Mtn. road turns west through the Indian Reserve and crosses the Kero-Laredo-Puma property 3 km from the intersection. The road crosscuts the property at its southeastern edge. Access road was built in 1986 to reach Kero adit.

OWNER-OPERATOR:
GRAND NATIONAL RESOURCES Inc. of #905-626 W. Pender St., Vancouver, B.C. V6B 1V9



IGNA
engineering & consulting ltd.

Grand National Resources Inc.

KERO PROJECT

Claim Map

KERO - PUMA - LAREDO CLAIMS

Scale: 0 1km

NTS 82 E 4,5W

Date: MAY/88

Figure: 2

Facilities and Services

The nearby settlement of Keremeos and Okanagan Falls have excellent room and board facilities for accommodating the exploration crew. Major socioeconomic centres with schools, hospitals and heavy-duty equipment are in Penticton about 25 km to the east; Princeton--some 80 km to the west, and Osoyoos, about 80 km to the southeast on Hwy 3.

Property Resources

There is ample timber available on the property, water for drilling is available from the Keremeos Creek.

GEOLOGY and STRUCTURE

(Fig.3)

The property is underlain by cherts, tuffs, and greenstones of the Shoemaker and Old Tom formations of the Triassic or earlier age. Jurassic limestones also outcrop on the property. All these rocks were intruded by the Cretaceous granites and granodiorites of the Nelson Plutonic complex.
Bedding strikes NE-SW with moderate to steep dips to SE, Paleocene sediments and Eocene volcanic are unconformably capping the older units.

HISTORY OF EXPLORATION AND WORK DONE

The mineral exploration of the area of Kero-Laredo-Puma property was described and results of the past exploration recorded in the Annual Reports of the Ministry of Mines (B.C.) for 1899-1904, 1906, 1908 and 1928. Most of the existing underground workings and surface development was done before 1908. Complex mineralization composed mainly of pyrite and chalcopyrite, gold, silver, lead and zinc occurs in scarns and what appears epithermal quartz veins.

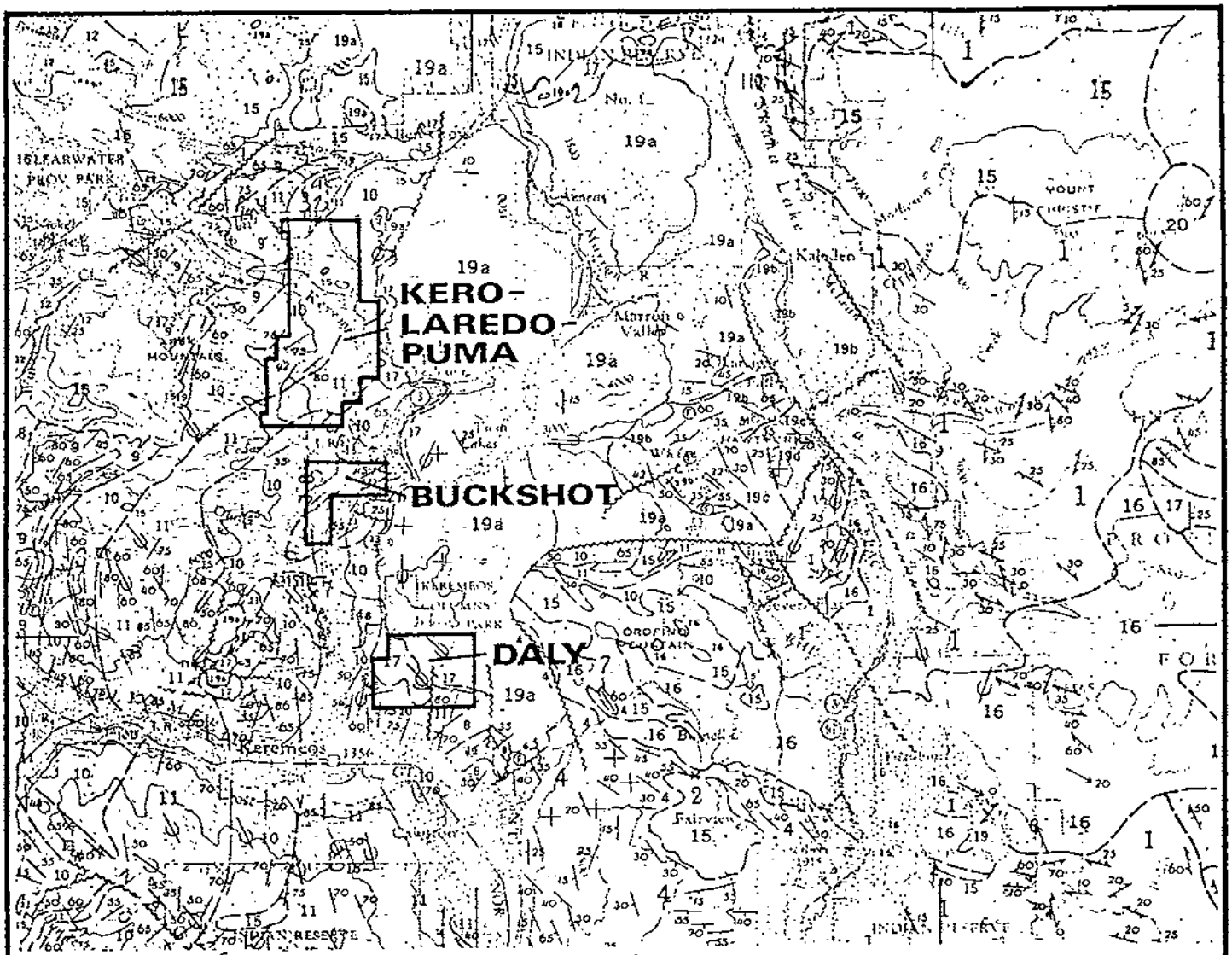
1964 The Kero claims were staked in 1964 by M. Schram of Olalla some trenching on the vein structure was done.

1983 Grand National Resources Inc. became the owner of the Kero-Laredo-Puma claims.

1985

M. Schram found "a lensoid, massive sulfide" (R. Kregosky, March 15, 1985) showing near the Dry Gulch grid lines.
The showing was previously sampled and assay results indicated good copper values with some gold, silver, lead and zinc.

In March of 1985 reconnaissance VLF-EM survey on the Laredo Dry Gulch area was done. The survey results indicated a number of E-W trending conductors. The detail description of this work is found in Kregosky's March 15, 1985 report.
In early June of 1985 three 1000 m lines were picketed and the soil samples were collected in early August .
Results of that work were reported in Borovic, I. Sept. 24, 1985. Report.



LEGEND

CENOZOIC

PALEOCENE OR EOCENE

18 Porphyritic granite and rhyolite

17 Conglomerate, sandstone, shale, tuff

MESOZOIC

CRETACEOUS (?)

16 VALHALLA PLUTONIC ROCKS: granite, granodiorite

15 NELSON PLUTONIC ROCKS: granodiorite, quartz diorite, diorite; granite, quartz monzonite, syenite, monzonite

JURASSIC (?)

14 14a, pyroxenite; 14b, hornblendite; 14c, serpentinite

TRIASSIC OR JURASSIC

13 Limestone

TRIASSIC

UPPER TRIASSIC

NICOLA GROUP

12 Greenstone, tuff, quartzite, limestone, argillite, and schist

TRIASSIC OR EARLIER

8–11 8, BARSLOW FORMATION: argillite
9, INDEPENDENCE FORMATION: chert, greenstone
10, SHOEMAKER FORMATION: chert, some tuff and greenstone
11, OLD TOM FORMATION: greenstone, minor diorite

PALAEOZOIC

PERMIAN AND/OR TRIASSIC

ANARCHIST GROUP

7 Greenstone, quartzite, greywacke, limestone; locally paragneiss

PERMIAN AND (?) PENNSYLVANIAN

5,6 5, CACHE CREEK GROUP, greenstone, quartzite, argillite, limestone
6, BLIND CREEK FORMATION: limestone; flinty argillite

CARBONIFEROUS (?)

KOBAU GROUP

4 Quartzite, schist, greenstone

PRECAMBRIAN OR LATER

PRE-PERMIAN

3 OLD DAVE INTRUSIONS: serpentinized ultrabasic rocks

CHAPPERON GROUP

2 Chlorite schist, quartzite

SHUSWAP GROUP

1 Layered gneiss (paragneiss); minor schist, amphibolite, quartzite, marble, and pegmatite

Drift-covered area

Geological boundary defined, approximate

Bedding: horizontal, inclined

Bedding, tops unknown: inclined, vertical

Overturned: inclined, vertical

Schistosity: inclined, vertical

Fault: defined, approximate, concealed

Lineation

Glacial striae

Fossil locality

Mineral property

Geology by H.W. Little, 1958 and 1959

IGNA
engineering & consulting ltd.

Grand National Resources Inc.

KERO PROJECT

Regional Geology

Scale: 1 0 1 2 Miles

NTS 82 E 4,5W

Date: 444/88

Figure: 3

The results of the survey were successful in showing that a strong copper anomalous zone of about 500 m width exists.
The writer recommended "continuation of the geochemical survey toward east.....If successful in delineating large copper anomaly, the IP survey should be done.."(I. Borovic 1985).

1987.
A survey grid 8.6 km lines was cut in addition to the three lines in the Dry Gulch of the Laredo claim.
A large zone of anomalous copper, gold, silver, zinc and lead values have been outlined. The zone is about 550 to 900 m wide and 950 m long and open to the east, west and partly south.

W O R K D O N E 1988

During March a two men crew cut 4.4 km line survey grid, soil sampled the area and also ran a VLF-EM survey.

Geochemical soil survey

Survey control

The soil survey was done in the southeastern part of the Kero Project.

The grid composed of 5.5 km/lines is about 700 m easterly from the Laredo-Dry Gulch grid. Lines are spaced at 100 m intervals and stations were marked at 50 m on the line.

Sampling method

Samples were taken from the "B" horizon which is about 5 to 10 cm below surface. The soil material was collected with a spoon; cleaned of larger size particles and put in the standard soil sample envelope which was marked with coordinate location. Samples were collected at regular 50 m intervals along the lines. Total of 176 samples was collected and assayed.

Analytical methods

Soil samples were dried, pulverized, screened to -80 mesh and subsequent AA analyses were done by Acme Analytical Laboratories Ltd. of Vancouver,B.C.
Samples were assayed for copper,silver, gold, zinc and lead.

Results:

The results of the geochemical survey are presented in Figures No.4, 5, 6, 7 and 8 of this report. These are maps, scale 1:5 000 showing copper, silver, gold, zinc and lead contents in parts per million and gold content in parts per billion.

Discussion of Results

Copper
(Fig. 4)
Copper dispersion with background of less than 100 ppm is very high for the area. Anomalous values start at 100 ppm and values of 200 ppm and up are considered significantly anomalous.

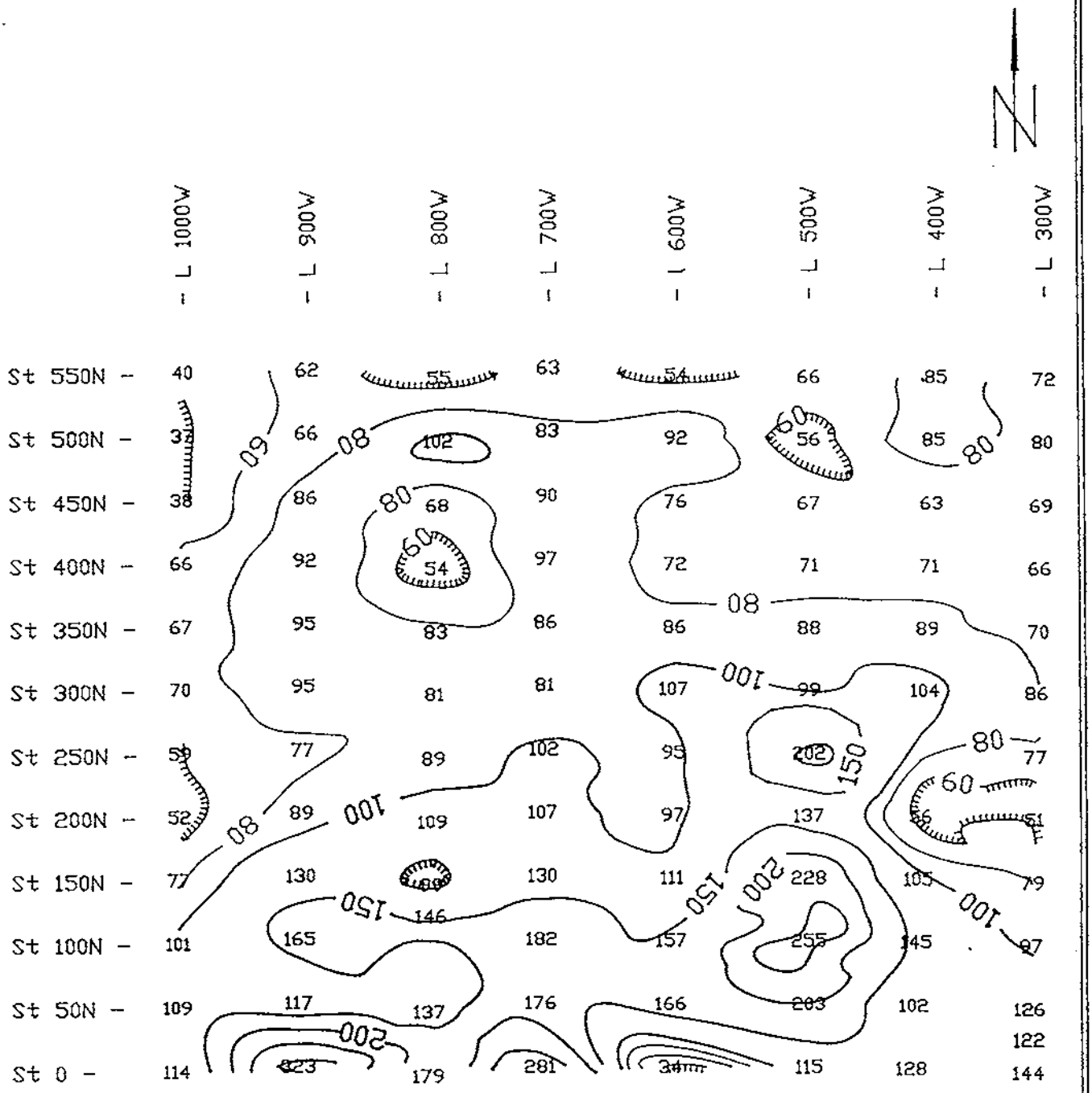
The area representing values better than 100 ppm Cu is about 150 m to 200 m wide(north-south direction) and 650 m long(east-west direction) and open to the east,west and south. This anomaly indicates possible presence of disseminated copper mineralization in the underlying rocks.

Silver
(Fig. 5)
Silver values are relatively low. Anomalous values start at 0.25 ppm and values of 0.45 ppm and higher are considered significantly anomalous. One anomaly is located in the southern part of the grid and is.coincidental with strong copper anomaly.

Gold
(Fig.6)
Gold shows background of less than 20 ppb. Anomalous values start at 100 ppb with the highest values going to 540 ppb. Dispersion is spotty and highest values of 182, 540 and 250 ppb are located over and are coincidental with copper and silver anomalies. Second anomalous area is located in the middle part of the grid and coincides with lead and zinc anomalies.

Zinc
(Fig. 7)
Anomalous values start at 100 ppm and values of 150 ppm and over are considered highly anomalous.
Dispersion of zinc is fairly uniform over the surveyed area.
An anomaly is located in the middle half of the surveyed area and coincides in part with significant lead and secondary gold anomaly. Another, smaller, anomaly is located in the southeastern part of the surveyed area where it coincides with copper, silver and gold anomalies.

Lead
(Fig.8)
Dispersion of lead is fairly uniform. Values above 20 ppm are considered anomalous. An east west elongated significant anomaly greater than 40 ppm coincidental with zinc anomalous areas is found in the middle half of the survey grid.



TO ACCOMPANY REPORT BY:
I. BORDVIC, P.ENG.

SCALE = 1:5000

100 0 100 200 300

METERS

CONTOUR INTERVAL
BELOW 100 PPM: 20 PPM
ABOVE 100 PPM: 50 PPM

(MAX. CONTOUR SHOWN: 300 PPM)

KERR - LAREDO - PUMA PROJECT

FOR: GRAND NATIONAL RESOURCES INC.

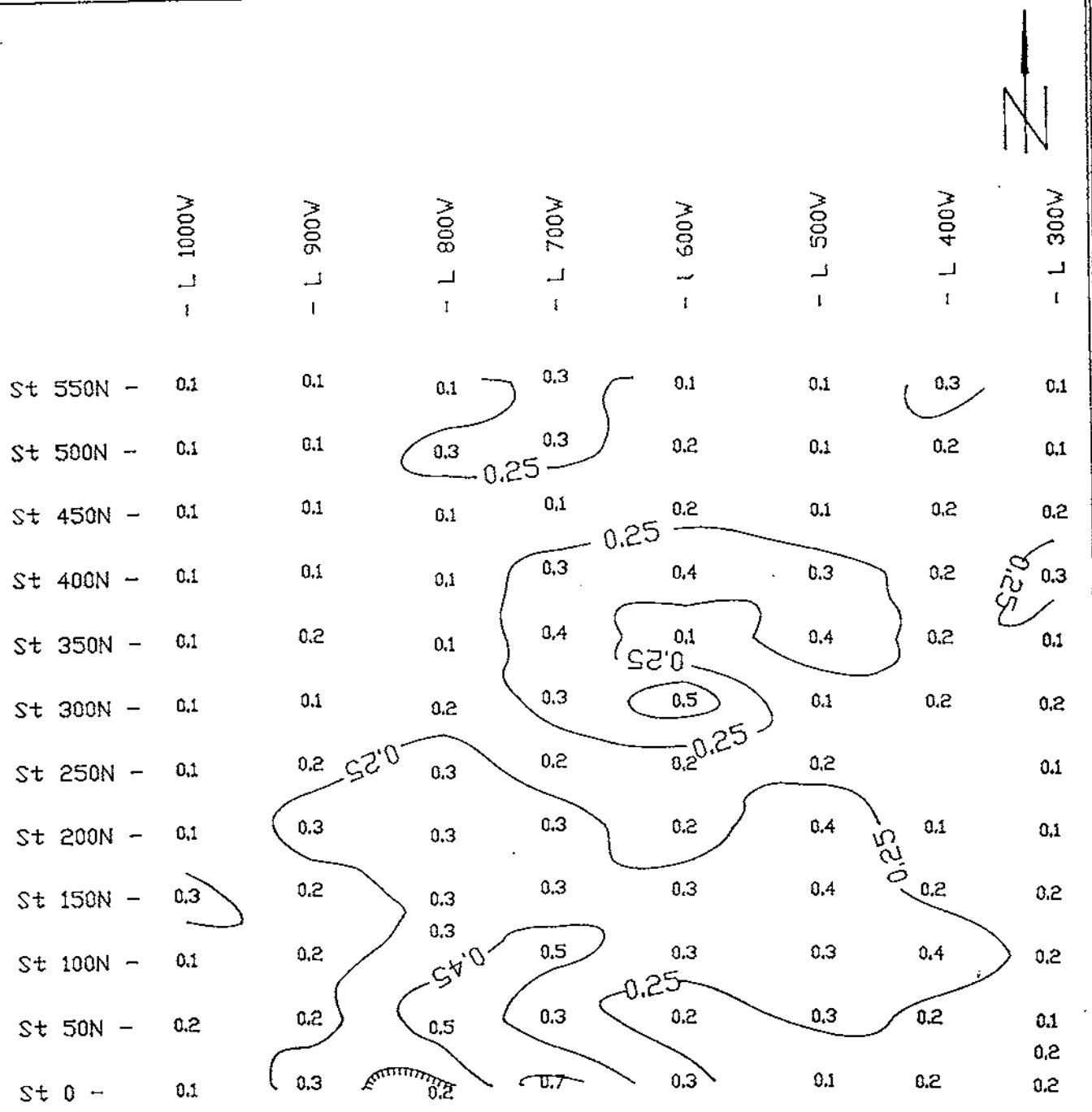
BY: IGNA ENGINEERING AND CONSULTING LTD.

PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

SOIL GEOCHEMISTRY
COPPER

OSOYOOS M.D., B.C.

N.T.S./ SCALE - 1	DATED: MAY 1988
PLOTTED BY R.P.M.	FIGURE NO. 4



TO ACCOMPANY REPORT BY:
I. BORDVIC, P.ENG.

SCALE = 1:5000

100 0 100 200 300

METERS

CONTOUR INTERVAL: 0.20 PPM

(STARTING FROM A BASE OF 0.25 PPM)

KERO - LAREDO - PUMA PROJECT

FOR: GRAND NATIONAL RESOURCES INC.

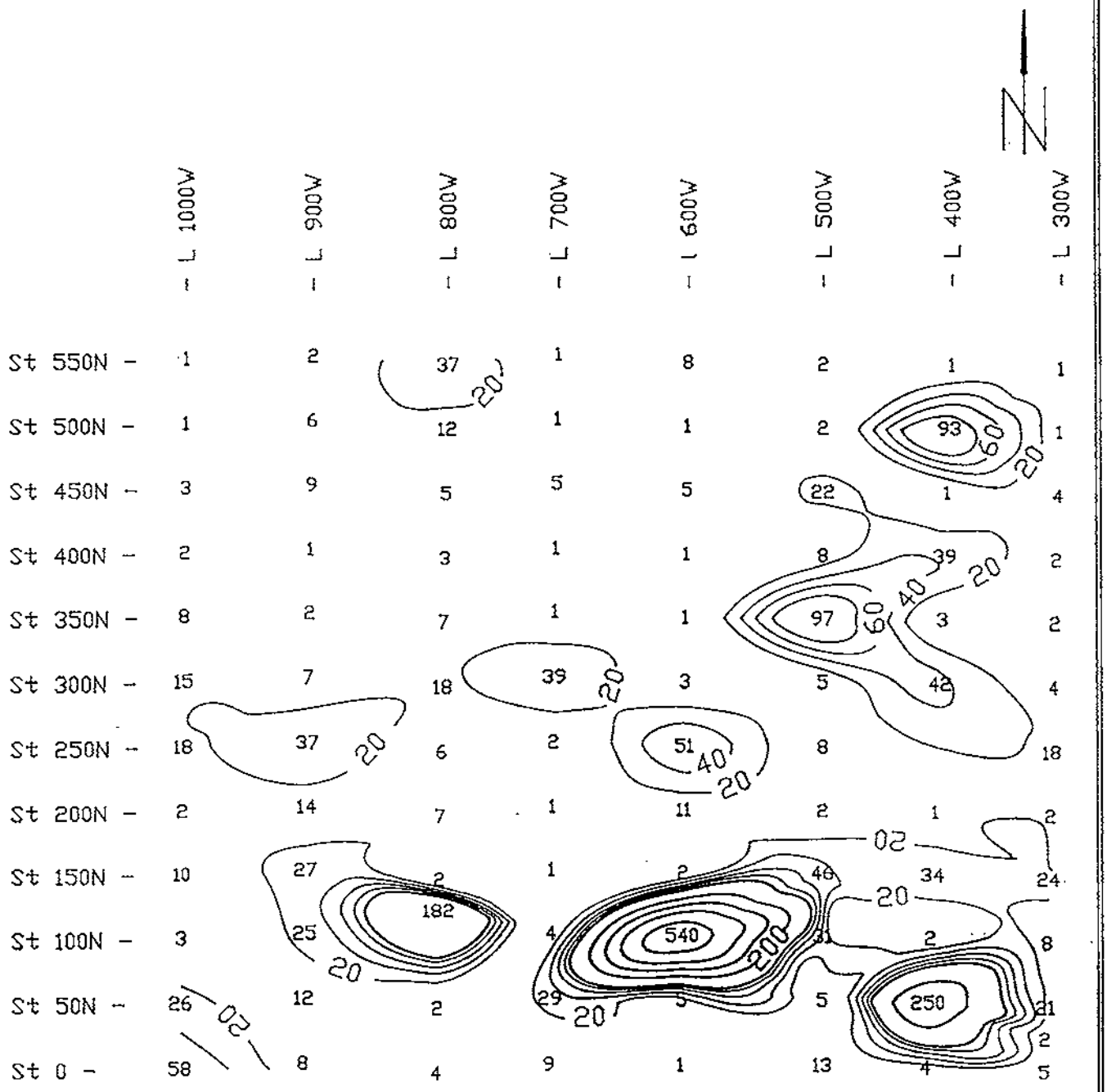
BY: IGNA ENGINEERING AND CONSULTING LTD.

PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

SOIL GEOCHEMISTRY
SILVER

OSOYOOS M.D., B.C.

N.T.S.: 82E - 5	DATED: MAY 1988
PLOTTED BY: R.P.M.	FIGURE NO. 5



SCALE = 1:5000

100 0 100 200 300

METERS

CONTOUR INTERVAL

BELOW 100 PPB: 20 PPB

ABOVE 100 PPB 100 PPB

TO ACCOMPANY REPORT BY:
L. BOROVIC, P.ENG.

KERO - LAREDO - PUMA PROJECT

FOR: GRAND NATIONAL RESOURCES INC.

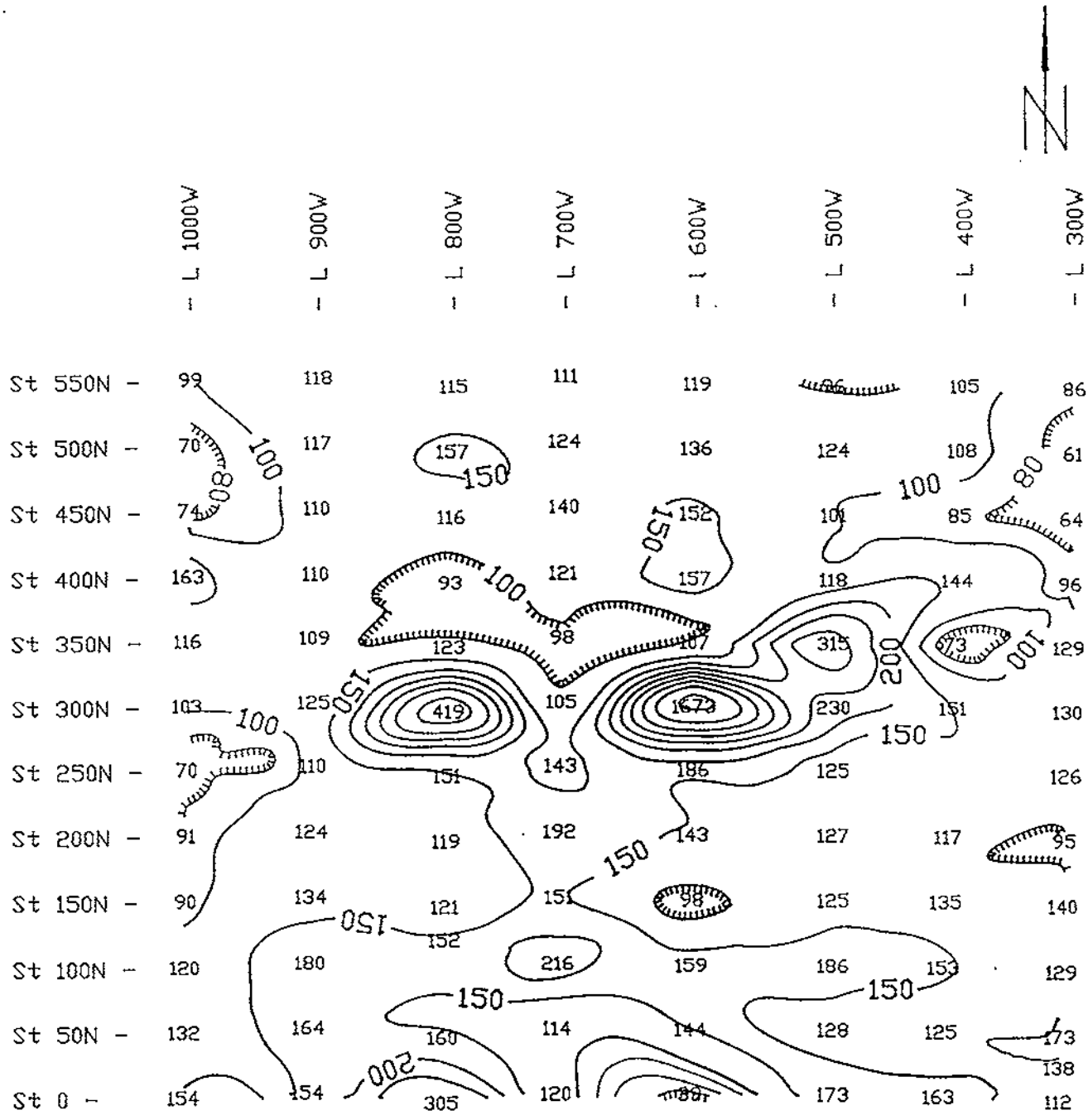
BY: IGNA ENGINEERING AND CONSULTING LTD.

PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

SOIL GEOCHEMISTRY
GOLD

OSOYOOS M.D., B.C.

N.T.S.: 82E - 5	DATE: MAY 1988
PLOTTED BY: R.P.M.	FIGURE NO. 6



TO ACCOMPANY REPORT BY:
I. BOROVIC, P.ENG.

SCALE = 1:5000

100 0 100 200 300

METERS

CONTOUR INTERVAL
BELOW 100 PPM: 20 PPM
ABOVE 100 PPM: 50 PPM

(MAX. CONTOUR SHOWN: 500 PPM)

KERO - LAREDO - PUMA PROJECT

FOR: GRAND NATIONAL RESOURCES INC.

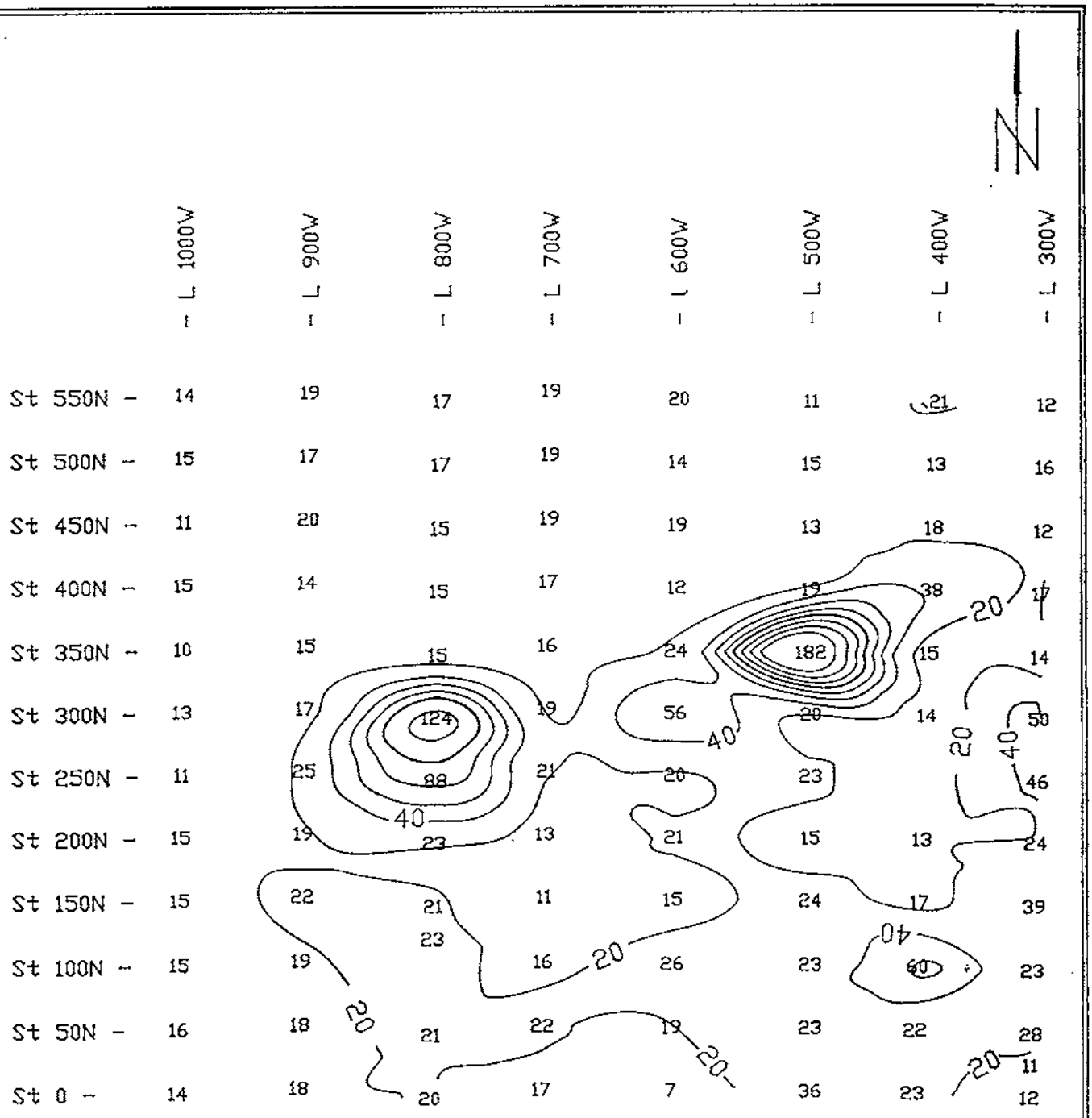
BY: IGNA ENGINEERING AND CONSULTING LTD.

PLOTTED BY: RPH MAPPING
AND COMPUTER SERVICES LTD.

SOIL GEOCHEMISTRY
ZINC

OSOYOOS M.D., B.C.

N.T.S.: SEC. - S	DATE: MAY 1988
PLOTTER BY: RPH	FIGURE NO. 7



SCALE = 1:5000

100 0 100 200 300

METERS

CONTOUR INTERVAL

20 PPM

TO ACCOMPANY REPORT BY:
L. BORDVIC, P.ENG.

KERO - LAREDO - PUMA PROJECT

FOR: GRAND NATIONAL RESOURCES INC.

BY: IGNA ENGINEERING AND CONSULTING LTD.

PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

SOIL GEOCHEMISTRY LEAD

OSOYOOS M.D., B.C.

N.T.S. 82E - 3	DATED MAY 1988
PLOTTED BY R.P.M.	FIGURE NO. 8

CONCLUSIONS AND RECOMMENDATIONS

Two anomalous zones were outlined by this year's soil survey.

A large zone of anomalous copper, gold, silver values in the southern part of the grid and an elongated east-west zone of anomalous lead, zinc and gold values in the middle half of the grid.
The anomalies should be further enlarged by additional soil survey and investigated for possible disseminated sulfides by IP methods.

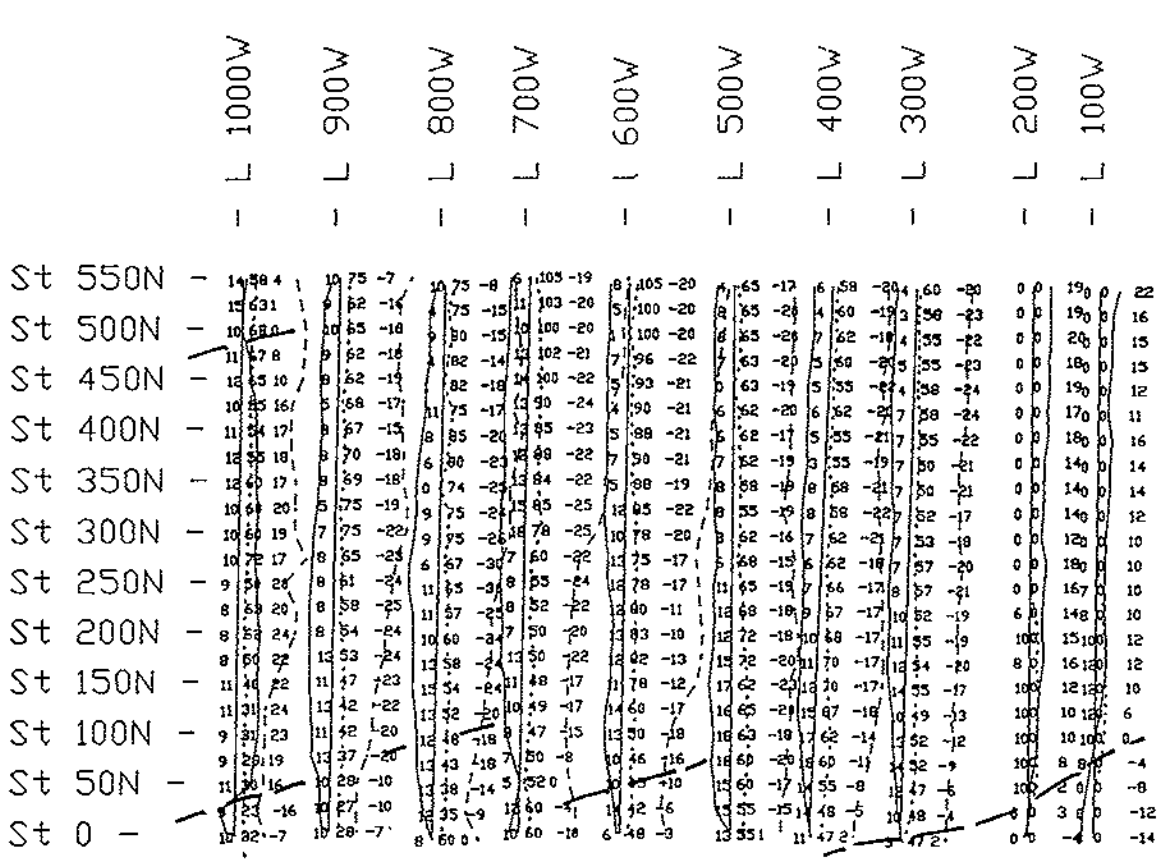
The continuation of the geochemical survey supplemented by appropriate geophysical methods is strongly recommended.

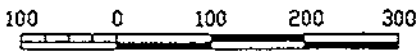
Geophysical VLF-EM survey

The instrument used was a SABRE VLF-EM model 27 receiver. It was tuned to the Seattle, Washington transmitter station which operates at a frequency of 24.8 kHz.
Just over 4.4 km/lines was surveyed. The map(Fig. 9) shows the grid with addition of two lines of VLF survey done in 1985 by R. Kregosky, geologist.

Results

The VLF-EM survey indicated a number of east-west trending zones that dip to the south. The response was not as strong as expected to be over the continuation of the Kero vein.
The reason was flat laid structure which gives poor EM response.





METERS

TO ACCOMPANY REPORT BY:
I. BOROVIC, P.ENG.

PROFILE LEGEND

DIP ANGLE: (DEGREES) SOLID PROFILE, 2ND NUMBER TO RIGHT OF LINE
FIELD STRENGTH: (PERCENT) DASHED PROFILE, 1ST NUMBER TO RIGHT OF LINE
QUADRATURE: (DEGREES) DOTTED PROFILE, NUMBER TO LEFT OF LINE

(PROFILE AMPLITUDE RATIO = 1:1 FOR ALL PROFILES)

KERO - LAREDO - PUMA PROJECT

FOR: GRAND NATIONAL RESOURCES INC.

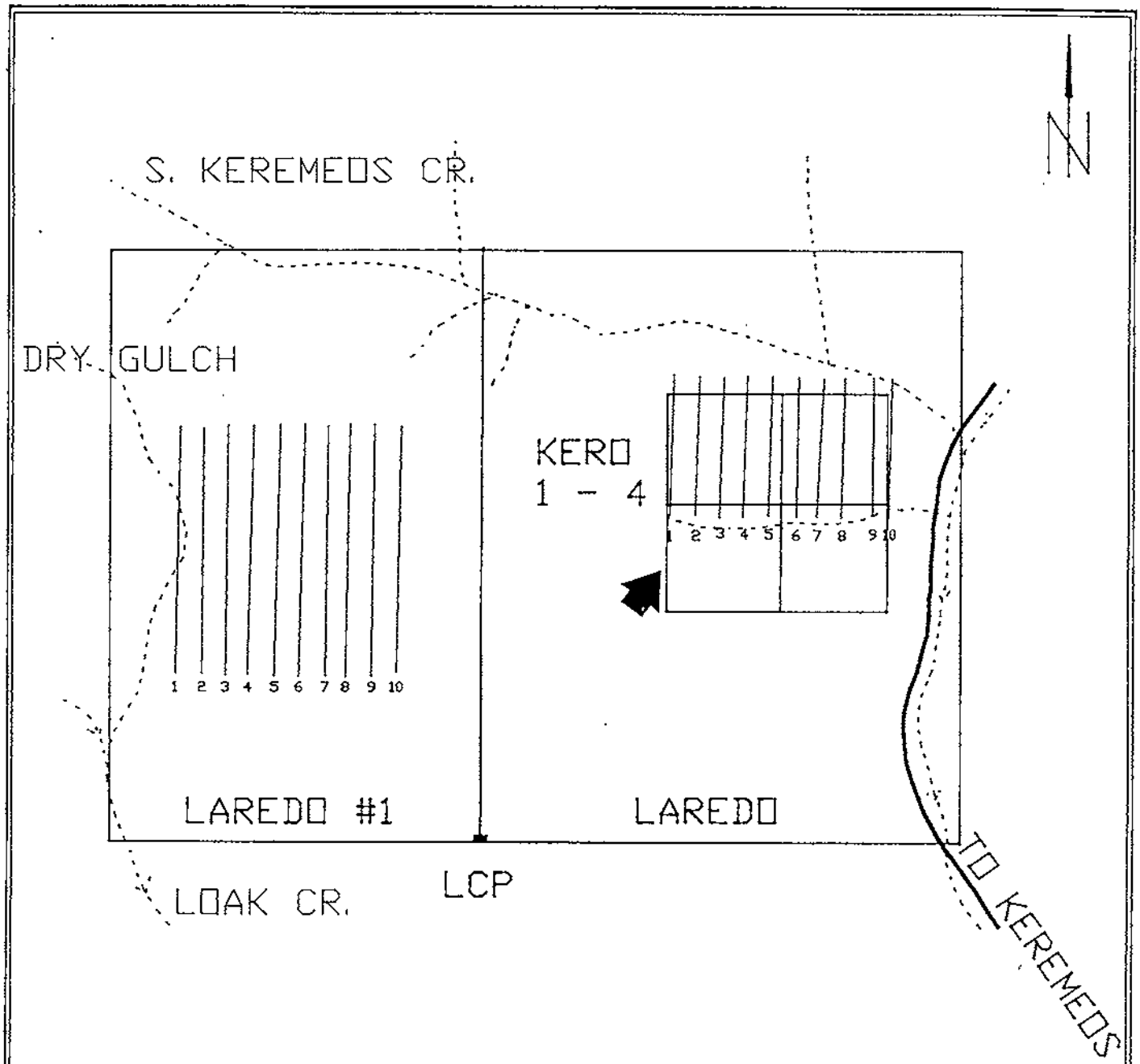
BY: IGNA ENGINEERING AND CONSULTING LTD.

PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

VLF - EM (SEATTLE)
UNFILTERED VALUES AND PROFILES
DIP ANGLE, FIELD STRENGTH AND QUADRATURE

OSOYOOS M.D., B.C.

N.T.S.: 82E - 5	DATE: MAY 1988
PLOTTED BY: R.P.M.	FIGURE NO. 9



TO ACCOMPANY REPORT BY:

I. BOROVIC, P.ENG.

SCALE = 1:25000

200 0 200 400 600

METERS

KERO - LAREDO - PUMA PROJECT

FOR: GRAND NATIONAL RESOURCES INC.

BY: IGNA ENGINEERING AND CONSULTING LTD.

PLOTTED BY: RPH MAPPING AND COMPUTER SERVICES LTD.

Survey Location Map

OSOYOOS M.D., B.C.

N.T.S. 82E - 5	DATED MAY 1988
PLOTTED BY R.P.H.	FIGURE NO. 10.

BIBLIOGRAPHY

Borovic, I. (1984): Report on the mineral exploration of the Kero-Laredo-Puma, Buckshot, Dally and Cassel, Summary Report for Grand National Resources Inc.

(1985): Report on the Reconnaissance Geochemical Survey of the Kero-Laredo-Puma Property, Ollala, B. C.

(1988): Report on the Geochemical survey of the Kero Project, Laredo claims, Osoyoos M. D.; B. C. Report for Grand Nat. Resources Inc.

Bostock, H.S. GSC Map 628A, Olalla Sheet, 1927.

Bostock, H.S. GSC Paper Part A, 1929.

Camsell, C., Memoir 2, G.S.C., 1910.

Kregosky, R. (1984): Report on the Buckshot and Dally Properties (Files of Grand National Resources Inc.).

Kregosky, R. (July 10, 1984): Geophysical and Geochemical Report on the Puma Group (for Grand National Resources Inc.)

Kregosky, R. (August 1, 1984): Geophysical, Geochemical and Geological Report on the Dally property (unpublished report for Grand National Resources Inc.).

Kregosky, R. (1985): Geophysical Report on the Kero-Laredo Group for Grand National Resources Inc.

Little, H.W. Map 6 - 1957 Kettle River, B.C. (82 E/E 1/2), 1953-56.

Little, H.W. Map 15 - 1961 Kettle River, B.C. (82 E/W 1/2), 1958 & 1959.

Minister of Mines. Annual Reports for 1899, 1904, 1906, 1908 , 1928, 1933.

Pringle, D.W. Report on the Kero-Laredo Group, Keremeos Creek area, Cassel Group, South Rock Creek area and Jolly Jack group, Quesnel-Horsefly area (unpublished report), August 1983.

STATEMENT OF EXPENSES

The following is a breakdown of expenses incurred in carrying out the exploration work in the area of the Laredo claim during the months of March and April 1988.

Personnel:
Supervisor;Geological engineer ($450/day)

Field manager ($200/day)

Field assistant ($150/day)

Field and Office Work:

Supervision,engineering,report.....	$ 1 350.00
Line cutting 5.5 km	$ 1 000.00
Materials	$ 200.00
Soil sampling 4.4 km	$ 500.00
VLF-EM survey 4.4 km.....	$ 1300.00
Truck 4x4(rental,gas, maintenance).....	$ 550.00
Assaying 176 samples.(Acme Anal.Lab.s)...	$ 956.30
Draughting,printing,enlargements.....	$ 319.00
TOTAL EXPENDITURES	$ 6175.30

C E R T I F I C A T E

I, I.Borovic, of the city of Vancouver, B.C., do hereby certify that:

1. I have personally supervised the exploration program carried out in the area of Kero claims KERO project of Grand National Resources Inc. located 15 km northwest of Ollala, B.C.

2 The expenditures claimed for the performance of the work are correct.

Respectfully submitted

I.Borovic P.Eng.

Vancouver, June 1.1988.

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

DATE RECEIVED: MAR 18 1988
DATE REPORT MAILED: Mar 22/88

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 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: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

GRAND NATIONAL File # 88-0808 Page 1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
KERO L10W 550N	40	14	99	.1	1
KERO L10W 500N	37	15	70	.1	1
KERO L10W 450N	38	11	74	.1	3
KERO L10W 400N	66	15	163	.1	2
KERO L10W 350N	67	10	116	.1	8
KERO L10W 300N	70	13	103	.1	15
KERO L10W 250N	59	11	70	.1	18
KERO L10W 200N	52	15	91	.1	2
KERO L10W 150N	77	15	90	.3	10
KERO L10W 100N	101	15	120	.1	3
KERO L10W 50N	109	16	132	.2	26
KERO L10W 0N	114	14	154	.1	58
KERO L9W 550N	62	19	118	.1	2
KERO L9W 500N	66	17	117	.1	6
KERO L9W 450N	86	20	110	.1	9
KERO L9W 400N	92	14	110	.1	1
KERO L9W 350N	95	15	109	.2	2
KERO L9W 300N	95	17	125	.1	7
KERO L9W 250N	77	25	110	.2	37
KERO L9W 200N	89	19	124	.3	14
KERO L9W 150N	130	22	134	.2	27
KERO L9W 100N	165	19	180	.2	25
KERO L9W 50N	117	18	164	.2	12
KERO L9W 0N	323	18	154	.3	8
KERO L8W 550N	55	17	115	.1	37
KERO L8W 500N	102	17	157	.3	12
KERO L8W 450N	68	15	116	.1	5
KERO L8W 400N	54	15	93	.1	3
KERO L8W 350N	83	15	123	.1	7
KERO L8W 300N	81	124	419	.2	18
KERO L8W 250N	89	88	151	.3	6
KERO L8W 200N	109	23	119	.3	7
KERO L8W 150N	99	21	121	.3	2
KERO L8W 125N	146	23	152	.3	182
KERO L8W 50N	137	21	160	.5	2
KERO L8W 0N	179	20	305	.2	4
STD C/AU-S	63	42	132	8.1	50

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
KERO L7W 550N	63	19	111	.3	1
KERO L7W 500N	83	19	124	.3	1
KERO L7W 450N	90	19	140	.1	5
KERO L7W 400N	97	17	121	.3	1
KERO L7W 350N	86	16	98	.4	1
KERO L7W 300N	81	19	105	.3	39
KERO L7W 250N	102	21	143	.2	2
KERO L7W 200N	107	13	192	.3	1
KERO L7W 150N	130	11	151	.3	1
KERO L7W 100N	182	16	216	.5	4
KERO L7W 50N	176	22	114	.3	29
KERO L7W 0N	281	17	120	.7	9
KERO L6W 550N	54	20	119	.1	8
KERO L6W 500N	92	14	136	.2	1
KERO L6W 450N	76	19	152	.2	5
KERO L6W 400N	72	12	157	.4	1
KERO L6W 350N	86	24	107	.1	1
KERO L6W 300N	107	56	1673	.5	3
KERO L6W 250N	95	20	186	.2	51
KERO L6W 200N	97	21	143	.2	11
KERO L6W 150N	111	15	98	.3	2
KERO L6W 100N	157	26	159	.3	540
KERO L6W 50N	166	19	144	.2	5
KERO L6W 0N	34	7	39	.3	1
KERO L5W 550N	66	11	96	.1	2
KERO L5W 500N	56	15	124	.1	2
KERO L5W 450N	67	13	101	.1	22
KERO L5W 400N	71	19	118	.3	8
KERO L5W 350N	88	182	315	.4	97
KERO L5W 300N	99	20	230	.1	5
KERO L5W 250N	202	23	125	.2	8
KERO L5W 200N	137	15	127	.4	2
KERO L5W 150N	228	24	125	.4	46
KERO L5W 100N	255	23	186	.3	31
KERO L5W 50N	203	23	128	.3	5
KERO L5W 0N	115	36	173	.1	13
STD C/AU-S	62	42	132	7.5	51

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
KERO L4W 550N	85	21	105	.3	1
KERO L4W 500N	85	13	108	.2	93
KERO L4W 450N	63	18	85	.2	1
KERO L4W 400N	71	38	144	.2	39
KERO L4W 350N	89	15	73	.2	3
KERO L4W 300N	104	14	151	.2	42
KERO L4W 200N	56	13	117	.1	1
KERO L4W 150N	105	17	135	.2	34
KERO L4W 100N	145	60	153	.4	2
KERO L4W 50N	102	22	125	.2	250
KERO L4W 0N	128	23	163	.2	4
KERO L3W 550N	72	12	86	.1	1
KERO L3W 500N	80	16	61	.1	1
KERO L3W 450N	69	12	64	.2	4
KERO L3W 400N	66	17	96	.3	2
KERO L3W 350N	70	14	129	.1	2
KERO L3W 300N	86	50	130	.2	4
KERO L3W 250N	77	46	126	.1	18
KERO L3W 200N	51	24	95	.1	2
KERO L3W 150N	79	39	140	.2	24
KERO L3W 100N	97	23	129	.2	8
KERO L3W 50N	126	28	173	.1	21
KERO L3W 25.5N	122	11	138	.2	2
KERO L3W 0N	144	12	112	.2	5
STD C/AU-S	60	42	132	8.1	49