

ARIS SUMMARY SHEET

District Geologist, Kamloops Off Confidential: 89.06.17
ASSESSMENT REPORT 17762 MINING DIVISION: Kamloops

PROPERTY: Bonaparte
LOCATION: LAT 51 01 00 LONG 120 26 00
UTM 10 5654595 680030
NTS 092P01W

CLAIM(S): Nubob 1
OPERATOR(S): Gabriel Res.
AUTHOR(S): Gourlay, A.W.
REPORT YEAR: 1988, 161 Pages
COMMODITIES
SEARCHED FOR: Gold
GEOLOGICAL
SUMMARY: Argillaceous metasedimentary rocks, metamorphosed volcanic rocks, and bedded greywacke and arkose comprise the basement. The argillaceous metasedimentary rocks have been intruded by hornblende diorite resulting in hornfelsed contact zones. High ground is formed by basaltic to andesitic lavas, breccias, and tuffs. The hornblende diorite has been cut by late stage quartz veins that carry pyrite, chalcopyrite, and gold values.

WORK DONE: Geophysical
EMGR 21.0 km; VLF
Map(s) - 2; Scale(s) - 1:10 000
MAGG 21.0 km
Map(s) - 1; Scale(s) - 1:10 000

RELATED REPORTS: 13908, 15166, 15651, 15757, 16045, 17206
MINFILE: 092P 050

L: : 0928 RD.

A: :

FILE NO:

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VANCOUVER, B.C.

MineQuest Report #204a
Ref. No. RM5001

BONAPARTE DISCOVERY BELT

**1988 SUMMER FIELD PROGRAM
GEOPHYSICS**

Kamloops Mining Division

FILMED

N.T.S. 92P/1, 92P/2

Latitude 51° 00' N
Longitude 120° 25' W

UTM 679000m E 5653500m N

by

A.W. Gourlay

of

MineQuest Exploration Associates Ltd.

for

Gabriel Resources Inc.
Gallant Gold Mines Ltd.
Hughes-Lang Corp.
and
Inter-Pacific Resource Corp.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

Vancouver, B.C.

September, 1988

17,762

<u>CLAIM NAME</u>	<u>RECORD NUMBER</u>	<u>NUMBER OF UNITS</u>	<u>DATE RECORDED</u>
BOB 21	5766	20	July 11, 1984
BOB 22	5767	15	July 11, 1984
BOB 23	5768	15	July 11, 1984
BOB 24	5735	20	June 18, 1984
BOB 33	6425	20	Nov. 13, 1985
BOB 35	6426	12	Nov. 13, 1985
BOB 36	6427	8	Nov. 13, 1985
BOB 37	6428	4	Nov. 13, 1985
BOB 39	6429	20	Nov. 13, 1985
BOB 40	6430	20	Nov. 13, 1985
BOB 42	6432	15	Nov. 13, 1985
BOB 47	6437	10	Nov. 13, 1985
BOB 48	6438	6	Nov. 13, 1985
BOB 231	6919	10	Feb. 18, 1987
BOB 232	6920	15	Feb. 18, 1987
BOB 233	6921	6	Feb. 18, 1987
STU 1	6440	20	Nov. 13, 1985
STU 11	6439	20	Nov. 13, 1985
STOB 1	6880	15	Dec. 22, 1986
STOB 2	6881	12	Dec. 22, 1986
STOB 3	6882	16	Dec. 22, 1986
STOB 4	6883	20	Dec. 22, 1986
BOB 46	6436	10	Nov. 13, 1985
BOB 102	6574	15	Mar. 27, 1986
BOB 103	6575	18	Mar. 27, 1986
BOB 104	6576	10	Mar. 27, 1986
BOB 105	6577	12	Mar. 27, 1986
BOB 106	6578	20	Mar. 27, 1986
BOB 107	6579	10	Mar. 27, 1986
BOB 108	6580	20	Mar. 27, 1986
BOB 109	6581	10	Mar. 27, 1986
BOB 110	6582	20	Mar. 20, 1986
BOB 111	6583	18	Mar. 27, 1986
BOB 112	6584	12	Mar. 27, 1986
BOB 115	6585	9	Mar. 27, 1986
BOB 116	6586	6	Mar. 27, 1986
BOB 119	6588	20	Mar. 27, 1986
BOB 151	6878	20	Feb. 18, 1986
BOB 152	6879	9	Feb. 18, 1986
BOB 234	6922	16	Feb. 18, 1987
BOB 341	7310	20	Oct. 19, 1987
NUBOB 1	6319	8	Jul. 23, 1985
NUBOB 2	6320	2	Jul. 23, 1985
REBOB 1	6321	4	Jul. 23, 1985
REBOB 2	6330	4	Jul. 23, 1985

<u>CLAIM NAME</u>	<u>RECORD NUMBER</u>	<u>NUMBER OF UNITS</u>	<u>DATE RECORDED</u>
REBOB 3	6331	4	Jul. 23, 1985
REBOB FR.	6341	1	Aug. 19, 1985
NUBOB FR.	6342	1	Aug. 19, 1985
BOB 44	6434	6	Nov. 13, 1985
BOB 101	6573	12	Mar. 27, 1986
BOB 118	6587	12	Mar. 27, 1986
BOB 120	6635	3	Apr. 28, 1986

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1.0

INTRODUCTION

The Bonaparte Properties (East, Discovery Zone and West), consisting of a total of 643 claim units, have been staked in stages since 1984. The initial staking covered ground defined as anomalous for gold, arsenic, and antimony in heavy mineral samples taken from stream sediments. Subsequent exploration led to the discovery of gold in quartz veins at the Discovery Zone, and to the recognition of the Discovery Belt, a north-west trending window of rocks with geologic similarities to the Discovery Zone.

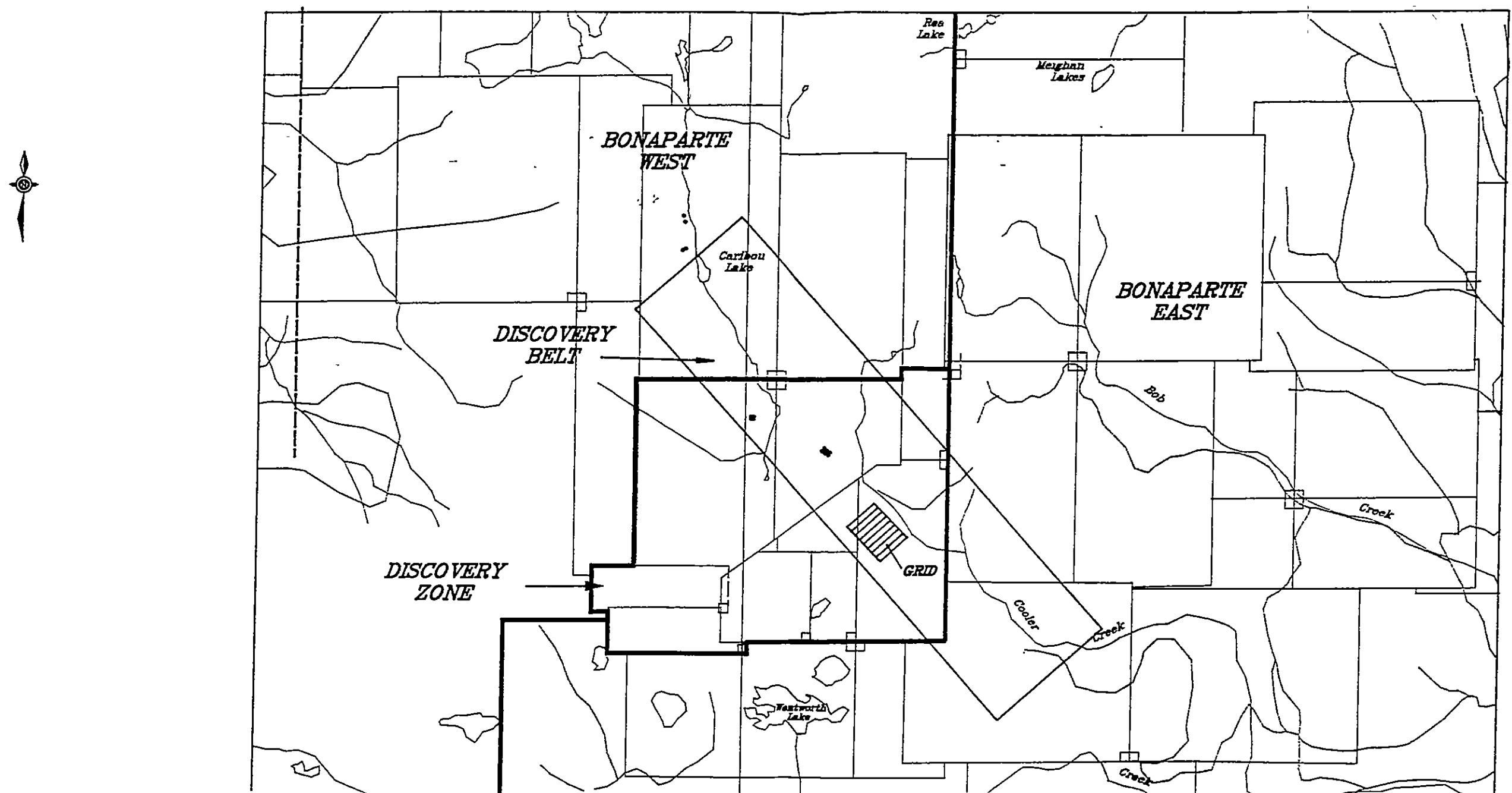
Since 1986, the immediate Discovery Zone area has been the focus of three drilling and trenching programs, while the Bonaparte East and West Properties have been the subject of a preliminary geological evaluation.

During the summer of 1988 a detailed exploration program consisting of grid soil sampling, ground VLF-EM and magnetometry surveys, and geological mapping covered the most prospective ground in the Discovery Belt, including the Discovery Zone. The following report presents the results of the geophysical surveys. A complete report integrating the results of the soil geochemistry, rock sampling, and geological mapping will be available in the near future.

2.0

LOCATION, ACCESS AND TOPOGRAPHY

The Bonaparte Property is located in the Kamloops Mining Division some 35 kilometres north of Kamloops. The claims cover the portion of the Bonaparte plateau that includes the headwaters of Jamieson, Bob, Wentworth, Tsintsunko, and Criss Creeks, an area of forest cover with some open meadows. Topography is for the most part subdued, with elevations ranging from 1350m along Wentworth Creek to almost 1800m at the highest point on the claims. Access is afforded by numerous logging roads and trails branching off the main Jamieson Creek road, which leaves the paved road on the west side of the North Thompson River about 23 kilometres north of Kamloops. In November, 1986 a 2.5 kilometre access road was constructed from the end of the Bob Lake road to the Discovery Zone.



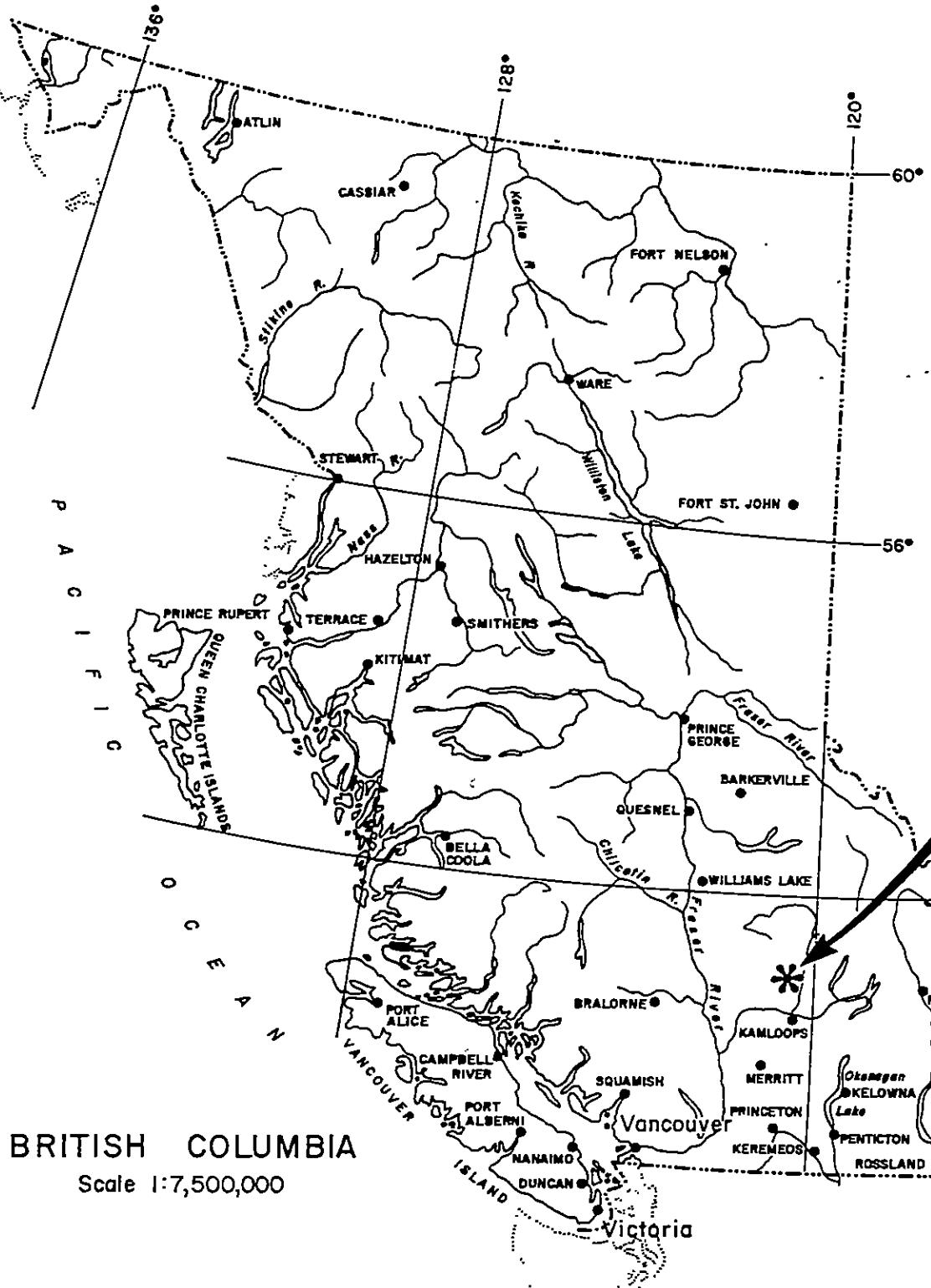
1000 0 1000 2000 3000
metres

INTER-PACIFIC RESOURCE CORP.
& HUGHES-LANG CORP.

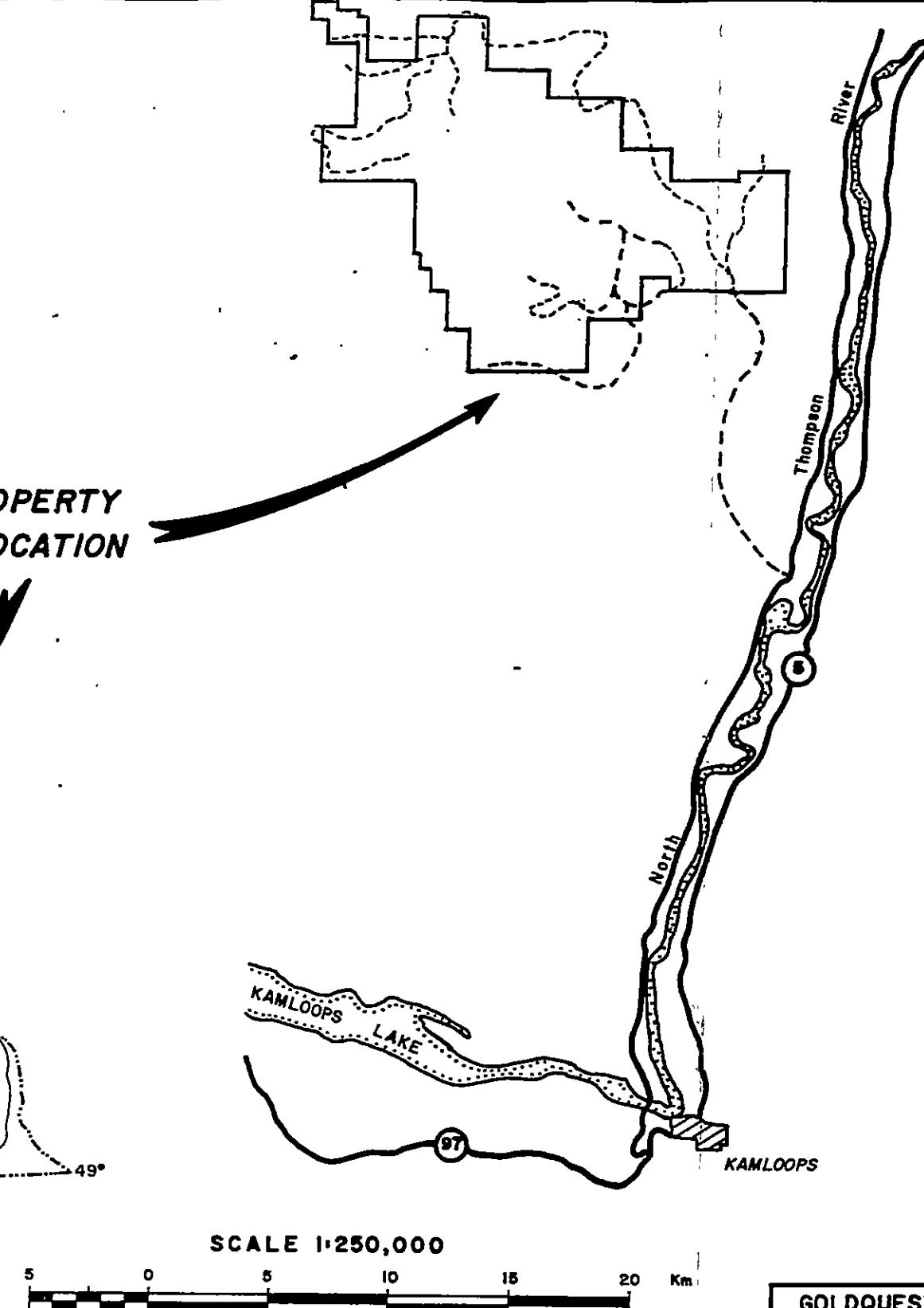
BONAPARTE PROPERTY

DISCOVERY BELT AND
PROPERTY BOUNDARIES

PLAN No.	DRAWN BY:	DATE	FIGURE
	GEO-COMP	MAR '88	
Originator:	N.T.S. 921P		7



**PROPERTY
LOCATION**



GOLDQUEST I LIMITED PARTNERSHIP
NORTH THOMPSON CLAIMS

LOCATION MAP

PLAN NO.	DRAWN	DATE	FIGURE
780	SORT 85 DSC 85 Apr 85	N.T.S. 921,92P	
			1

MINEQUEST EXPLORATION ASSOCIATES LTD.

3.0

OWNERSHIP AND CLAIM STATUS

The Bonaparte Property has been divided into three blocks that are held under option by three separate companies of the Hughes-Lang Group. The property divisions and optionees are as follows (see Figure 2):

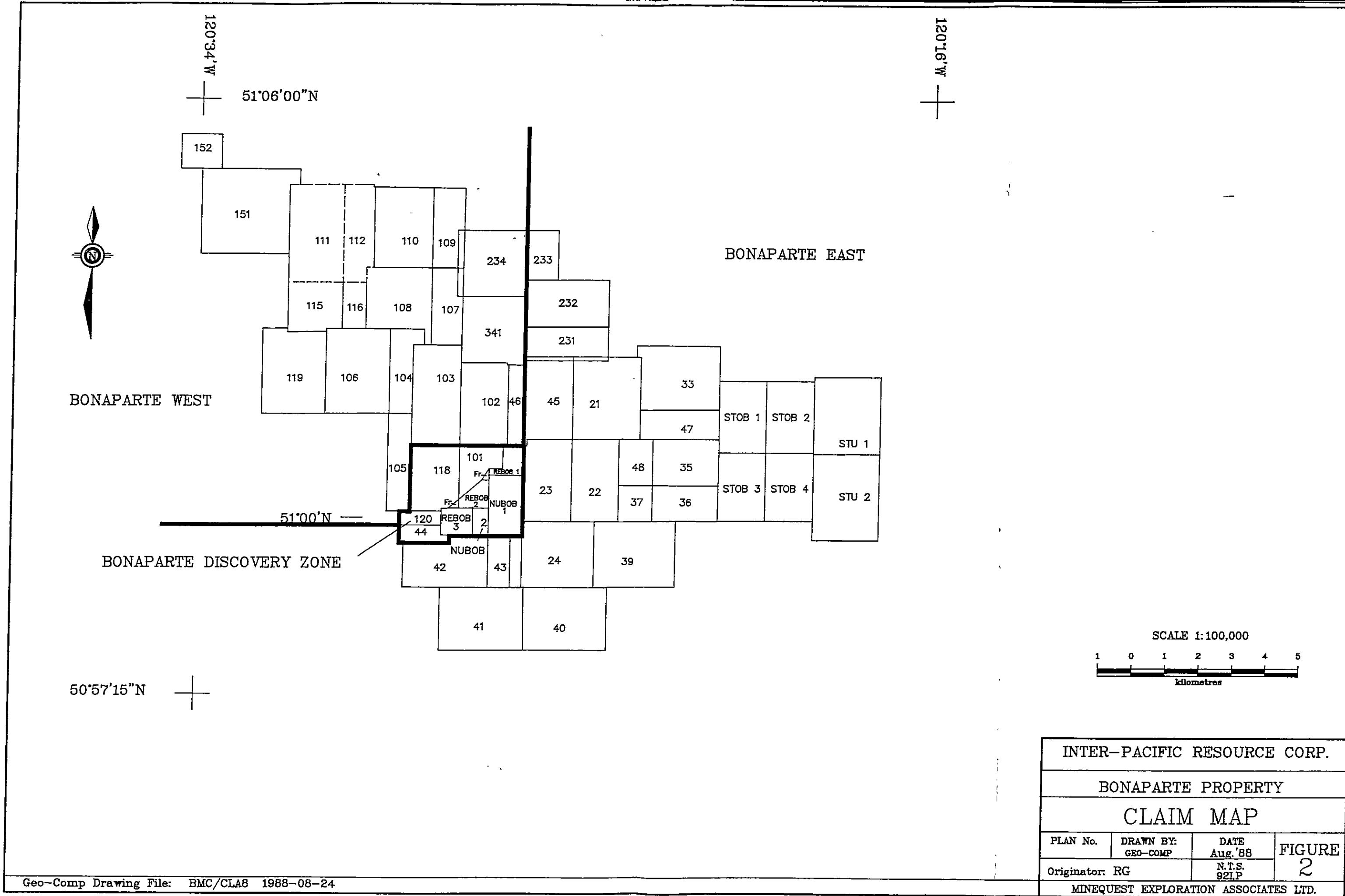
<u>Property</u>	<u>Optionee</u>
Bonaparte West	Gallant Gold Mines Ltd.
Bonaparte Discovery Zone	Hughes-Lang Corp.
Bonaparte East	Gabriel Resources Inc.

Bonaparte West

The Bonaparte West Property consists of 18 MGS claims totalling 259 units and is owned by Inter-Pacific Resources Ltd. Under terms of an option agreement, Gallant Gold Mines Ltd. has a right to earn a 50% interest in the claims.

The current status of the claims is as follows:

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Due Date Before Submission of this Report</u>
Bob 46	6436	10	Nov. 13, 1990
Bob 102	6574	15	Mar. 27, 1990
Bob 103	6575	18	Mar. 27, 1990
Bob 104	6576	10	Mar. 27, 1990
Bob 105	6577	12	Mar. 27, 1990
Bob 106	6578	20	Mar. 27, 1990
Bob 107	6579	10	Mar. 27, 1990
Bob 108	6580	20	Mar. 27, 1990
Bob 109	6581	10	Mar. 27, 1990
Bob 110	6582	20	Mar. 27, 1990
Bob 111	6583	18	Mar. 27, 1990
Bob 112	6584	12	Mar. 27, 1990
Bob 115	6585	9	Mar. 27, 1990
Bob 116	6586	6	Mar. 27, 1990
Bob 119	6588	20	Mar. 27, 1990
Bob 151	6878	20	Feb. 18, 1990
Bob 152	6879	9	Feb. 18, 1990
Bob 341	7310	20	Oct. 19, 1990



Bonaparte Discovery Zone

The Discovery Zone mineral property consists of nine claims and two fractional claims (totalling 57 units), is owned by Inter-Pacific Resource Corp. and is under option to the Hughes-Lang Corp. which can earn a 50% interest by spending \$2.3 million and producing a positive feasibility study by December 31, 1992.

The current status of the claims is as follows:

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Due Date Before Submission of this Report</u>
Nubob 1	6319	8	23 July 1998
Nubob 2	6320	2	23 July 1998
Rebob 1	6321	4	23 July 1998
Rebob 2	6330	4	23 July 1998
Rebob 3	6331	4	23 July 1998
Rebob Fr.	6341	1	19 Aug. 1998
Nubob Fr.	6342	1	19 Aug. 1998
Bob 44	6434	6	13 Nov. 1988
Bob 101	6573	12	27 Mar. 1998
Bob 118	6587	12	27 Mar. 1998
Bob 120	6635	3	28 Apr. 1998

Bonaparte East

The Bonaparte East Property consists of 23 MGS claims totalling 327 units and is owned by Inter-Pacific Resources Ltd. Under terms of an option agreement, Gabriel Resources Ltd. has a right to earn a 50% interest in the claims.

The current status of the claims is as follows:

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Due Date Before Submission of this Report</u>
Bob 21	5766	20	July 11, 1990
Bob 22	5767	20	July 11, 1990
Bob 23	5768	15	July 11, 1990
Bob 24	5735	20	June 18, 1990
Bob 33	6425	20	Nov. 13, 1990
Bob 35	6426	12	Nov. 13, 1990

<u>Claim Name</u>	<u>Record Number</u>	<u>No. of Units</u>	<u>Due Date Before Submission of this Report</u>
Bob 36	6427	8	Nov. 13, 1990
Bob 37	6428	4	Nov. 13, 1990
Bob 39	6429	20	Nov. 13, 1990
Bob 40	6430	20	Nov. 13, 1990
Bob 42	6432	15	Nov. 13, 1990
Bob 44	6434	6	Nov. 13, 1990
Bob 47	6437	10	Nov. 13, 1990
Bob 48	6438	6	Nov. 13, 1990
Bob 111	6583	18	Mar. 27, 1990
Stu 1	6440	20	Nov. 13, 1990
Stu 11	6439	20	Nov. 13, 1990
Stob 1	6880	15	Dec. 22, 1990
Stob 2	6881	12	Dec. 22, 1990
Stob 3	6882	16	Dec. 22, 1990
Stob 4	6883	20	Dec. 22, 1990

All claims within the Bonaparte Property are held by MineQuest Exploration Associates Ltd. on behalf of Inter-Pacific Resources Corp., Hughes-Lang Corp., Gabriel Resources Inc., Gallant Gold Mines Ltd. and GoldQuest Minerals Corp.

4.0

HISTORY AND PREVIOUS WORK

The Bonaparte Property has been acquired in stages over the last several years. Initial staking was designed to cover the source of highly anomalous gold values in heavy mineral concentrates of stream sediments. Subsequent silt and soil sampling, prospecting and rock chip sampling led to the staking of several claims near the southeast corner of the Bonaparte Study Area Mineral Reserve (O/C 925, 17.3.77 - No Staking).

The Bonaparte area had previously been explored for molybdenum mineralization in 1969 (GEM 1969, p. 234), 1973 (GEM 1973, p. 269), and 1979 (EXPLORATION IN B.C. 1980, p. 295). In 1973, Amoco Canada Petroleum Company Ltd. did geological mapping, soil sampling and magnetometer and IP surveys, and drilled two BQ diamond drill holes totalling 299 metres. Results were discouraging. No mention was made of gold exploration.

Prospecting by MineQuest on behalf of the GoldQuest I Limited Partnership late in 1984 led to the discovery of gold mineralization in quartz-vein stockworks exposed within the No-Staking Reserve. In July 1985 the Provincial Government released a limited amount of ground from the Reserve, most of which was acquired by MineQuest Exploration Associates Ltd. (as agents for GoldQuest I Limited Partnership).

An additional 12 claims totalling 137 units, lying south, east and north of the existing claims were acquired following the discovery of the boulders.

Further ground released from the Reserve (O/C 599, 21.03.86), was staked by MineQuest on behalf of Inter-Pacific.

In October 1986, Inter-Pacific optioned a 50% interest in this large claim block to three companies within the Hughes-Lang Group.

Previous Work

For a thorough review of work performed on the Bonaparte Properties, the reader is referred to the following reports;

BONAPARTE PROPERTY - DISCOVERY ZONE
DIAMOND DRILLING AND TRENCHING
October to December 1987
by Richard Gosse
MineQuest Report Number 188

BONAPARTE PROPERTY EAST 1987
GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT
by J.A. McClintock
MineQuest Report Number 186

BONAPARTE PROPERTY WEST 1987
GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT
by J.A. McClintock
MineQuest Report Number 184

5.0

WORK CARRIED OUT IN 1988

5.1

Introduction

The 1988 summer field program began with the extension of existing grids. The extended grid was used as a base for geophysical surveys, soil geochemistry, rock chip sampling, and geological mapping.

5.2

Grid

Two baselines at 36+00 E and 53+00 E, and a line at 34+00 N were surveyed with a transit, and 94.5 line kilometres of grid were established by compass and chain. Stations were flagged at 10 metre intervals on east-west lines spaced 50 metres apart on Bonaparte East and on lines 100 metres apart on Bonaparte Discovery Zone. Existing grid lines on Bonaparte West had a station interval of 20 metres on east-west grid lines with a 50 metre line spacing.

5.3

Soil Sampling

A total of 9,450 soil samples were collected from the B horizon at 10 metre intervals on grid lines covering Bonaparte East and Bonaparte Discovery Zone. On Bonaparte West a total of 1,250 soil samples were collected at 20 metre intervals on existing grid lines. All the soil samples from Bonaparte West, and every second sample from Bonaparte Discovery Zones were analysed for gold. On Bonaparte East every second sample on alternate lines, and all samples on the intervening lines, covering the southern portion of the grid, were analysed for gold. Soil sample results are not included in this report.

5.4

Rock Chip Sampling

Twenty-three rock chip samples were collected from outcrop and float within the grid area, and analysed for gold and a thirty element suite. Rock sample results are not included in this report.

5.5 Geophysical Surveys

94.5 line kilometres of VLF-EM survey were completed on the grid using a Geonics EM-16 electromagnetometer and Seattle, Washington as a signal source. Station spacing was 20 metres and all readings were taken facing east.

The magnetometry survey employed a Scintrex IGS System with a base station. 62.3 line kilometres of survey, with a 20 metre station interval, were completed on the grid.

5.6 Personnel

Grid extension, soil sampling, and geophysical surveys were conducted by G.W. Vernon, C. O'Neill, S. Dribnecki, D. O'Brien, W. McLean, B. MacGuigan, D. O'Neill, P. Lloyd, J. Ryan, M. Jury, P. Haering, J. Parker, A. White, J. Walker, L. Walske and K. Miller. C. Stanford performed the geological mapping. The program was under the direction of A.W. Gourlay.

6.0

GEOLOGY

6.1 Regional Geology

The regional geology has been summarized by McClintock (1987) as follows:

"The vicinity of the Bonaparte Properties were mapped by Campbell and Tipper in 1965 and by Monger and McMillan (1983). The claim area covers Carboniferous to Permian Cache Creek Group rocks consisting of argillite, quartzite, hornfels, limestone, sheared conglomerate, breccia, greenstone and serpentinite. Intrusive into the Cache Creek rocks are quartz-diorite and granodiorite with minor diorite, monzonite, and gabbro of the early or mid-Mesozoic Thuya and Takomkane Batholiths. Capping the Paleozoic and Mesozoic are Miocene plateau basalts formed predominately of olivine basalt and andesite with minor ash and breccia."

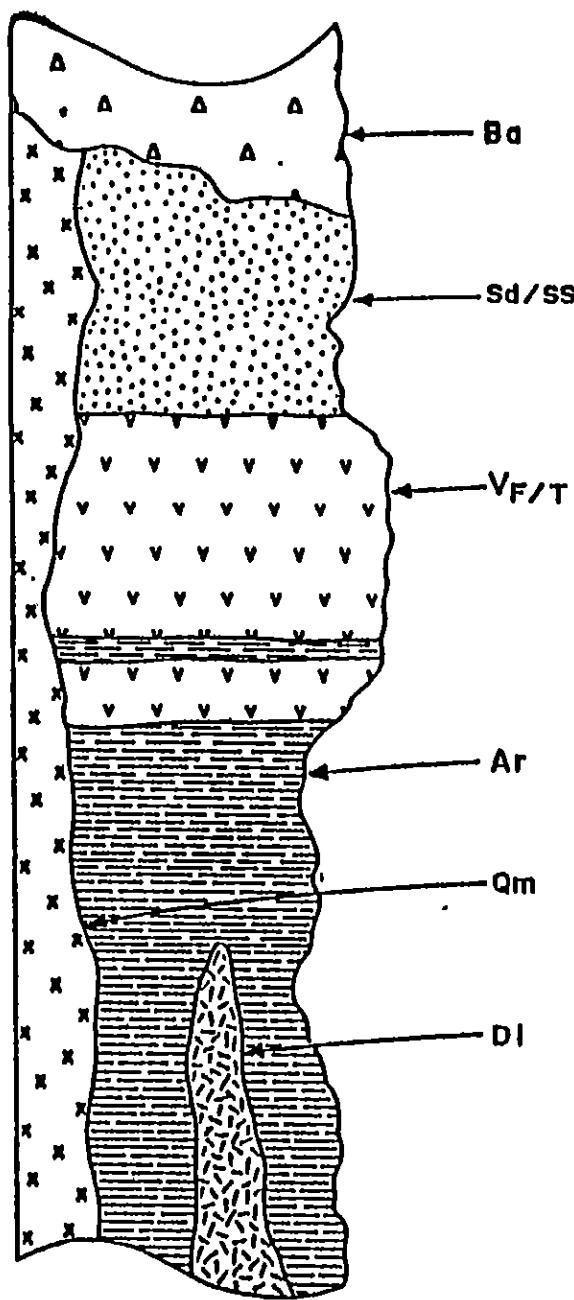
For a complete description of the regional geology see McClintock (1987).

6.2 Property Geology

The Bonaparte West and East Properties were geologically mapped at a scale of 1:10,000 by McClintock during 1987, who subdivided the lithologies into three groups as follows:

"From oldest to youngest these are: argillaceous metasedimentary rocks (Unit Ar); quartz monzonite and hornblende diorite (Units Gd, Di); and basaltic to andesitic lavas, breccias and minor tuffs (Unit Ba)."

McClintock provides thorough descriptions of the lithologies, structure, and mineralization in his 1987 report.



Basaltic to Andesitic lavas, lesser breccia and tuff.

Predominantly greywacke with lesser siltstone, minor argillite, limestone and conglomerate.

Andesitic to basaltic andesite flows, conglomerate breccia and tuff. Contains intercalated argillite and shale beds.

Argillaceous siltstone and shale with lesser greywacke.

Medium to coarse grained biotite granodiorite.

Diorite and Quartz Diorite generally porphyritic and weakly propylitically altered..

after McClintock (1987)
MineQuest Report #184

INTER-PACIFIC RESOURCE CORP.
BONAPARTE PROPERTY
LITHOSTRATIGRAPHIC
SECTION
FIG 3
MINEQUEST EXPLORATION ASSOCIATES LTD.

7.0

RESULTS OF GEOPHYSICAL SURVEYS

The geophysical surveys covered a older metasedimentary and intrusive rocks exposed in a window through young basalt flows.

7.1

Magnetometry

The magnetic survey (Figure 4) has defined two northwest trending fractures extending across the length of the grid. Distinct magnetic lows (less than 59750 gammas) define areas of basalt cover found on the very northwestern corner of the grid, the east side of the centre area, and a tongue of basalt extend into the eastern grid area from the north. Basalt is also found on the south western corner of the gridded area. Weak magnetic highs (greater than 58000 gammas) outline areas of intrusive rock, mostly diorite and quartz diorite. The Discovery Zone area is not well defined by the magnetic survey. An area of intrusive rock found to the east, on Bonaparte East property is well defined, as is an intrusive in the northwest part of the grid, outlined by work completed during February 1988. Both of the intrusive bodies are adjacent to, or cut by, major fractures defined by both the magnetometry and VLF-EM surveys. A number of distinct high-low magnetic features found on the eastern portion of the grid occur in an area of abundant quartz float.

Hornfels and argillite do not have distinct magnetic features. The hornfels is interpreted to surround the intrusive rocks, while the unaltered argillite is found some distance from the intrusive rocks.

7.2 VLF-Electromagnetic Survey

The VLF-EM survey (Figure 5) has confirmed the presence of the northwest trending fractures that extend across the grid. A strong north-northeast trending features found on the southeast portion of the grid reflect the bedding and metamorphic textures of the older metasedimentary and metavolcanic basement rocks. In the northwest portion of the grid, the northwest trending fractures appear to be offset by north-northeast trending fractures, parallel to the structural grain of the basement rocks.

8.0

PRELIMINARY CONCLUSIONS

The 1987 and 1988 grids cover the Discovery Belt, a window of older rocks that are thought to have geologic similarities to the Discovery Zone. The geophysical surveys have outlined two parallel northwest trending fractures that define a broad structural break in the basement rocks. These major fractures are offset by north-northeast trending fractures that are parallel to the regional grain of the basement rock.

Two intrusive bodies are found adjacent to, and cut by, the major northwest trending fractures. The intrusive hosting the Discovery Zone is not well defined. The intrusive bodies are surrounded by a broad zone of hornfels, especially in the central portion of the grid, that grades out into argillite.

9.0

REFERENCES

- CAMPBELL, R.B. and H.W. TIPPER, 1965. Geology of Bonaparte Lake map-area, British Columbia. Geological Survey of Canada Memoir 363.
- COCKFIELD, W.E., 1946. Geology and mineral deposits of Nicola map-area. Geological Survey of Canada Memoir 249.
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- EXPLORATION IN B.C.: Summary of exploration activity in B.C., published by the British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria.
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- GOURLAY, A.W., 1988. Bonaparte West-1988 Geophysical Program. MineQuest Report #202, submitted for assessment credit.

- LONGE, R.V. and LEE, L.J., 1988. Bonaparte Mineral Properties - Discovery Belt. Interpretation of Data and Proposal for 1988 Program. MineQuest Report #201.
- MCCLINTOCK, J.A., 1987. Bonaparte Property West 1987. Geological, Geochemical, and Geophysical Report. MineQuest Report #184, submitted for assessment credit.
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- MCCLINTOCK, J.A., 1987. Flow Group (Bonaparte Property West) 1987. Geological and Geochemical Report. MineQuest Report #184A, submitted for assessment credit.
- MONGER, J.W.H., and MCMILLAN, W.J., 1983. Bedrock geology of Ashcroft (921) map-area. Geological Survey of Canada, Open File 980.
- PEATFIELD, G.R., 1986. Geology, Rock and Soil Geochemistry, Geophysics and Diamond Drilling on the BOB 1986 GROUP (Bonaparte Property) for Inter-Pacific Resource Corp. and GoldQuest I Limited Partnership, MineQuest Exploration Associates Ltd. Report #130, report submitted for assessment work credit.

APPENDIX I

GEOPHYSICAL TECHNIQUES

APPENDIX I
GEOPHYSICAL TECHNIQUES

The VLF-EM survey was carried out with a Geonics EM-16 unit using Seattle, Washington as a signal source. Readings were taken at 20 metre intervals, facing east, along grid lines. Calculations and derivations used standard formulae.

The magnetometry survey employed a Scintrex IGS-2 integrated portable geophysical system. A base station measured the magnetic field at 60 second intervals while field surveys were taking place. Field measurements were recorded at 20 metre intervals along grid lines. On board computer programs calculated diurnal variation and provided corrected data for the total magnetic field.

APPENDIX II

LISTED GEOPHYSICAL DATA

BONAPART GRID GEOPHYSICAL DATA...COLLECTED BY MINEQUEST ASSOCIATES LTD.
AUGUST-SEPTEMBER 1988

EAST	NORTH	MAG	EAST (SEATTLE TX, FACING EAST)	NORTH	TIET	QUADRATURE
1540	6500	59266	2340	7650	7	-3
1560	6500	57943	2320	7650	6	-3
1580	6500	58015	2300	7650	4	-5
1600	6500	57679	2280	7650	13	-3
1620	6500	57282	2260	7650	33	1
1640	6500	57461	2240	7650	32	2
1660	6500	57555	2220	7650	19	-1
1680	6500	57637	2200	7650	13	-5
1700	6500	57673	2180	7650	8	-3
1720	6500	57736	2160	7650	11	3
1740	6500	57639	2140	7650	14	6
1760	6500	57762	2120	7650	10	5
1780	6500	57707	2100	7650	6	4
1800	6500	57715	2080	7650	3	4
1820	6500	57702	2060	7650	0	1
1840	6500	57741	2040	7650	3	-1
1860	6500	57710	2020	7650	13	1
1880	6500	57682	2000	7650	13	2
1900	6500	57669	1980	7650	16	2
1920	6500	57705	1960	7650	15	2
1940	6500	57712	1940	7650	16	4
1960	6500	57675	1920	7650	12	3
1980	6500	57763	1900	7650	6	3
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2360	6200	57711	2280	6600	17	-3
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1740	6200	57594	1660	6600	-8	7
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1600	6200	57764	2440	6550	10	-5
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1800	6150	57674	1720	6550	-4	6
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1800	6000	57697	2320	6400	3	3
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VLF DATA ONLY



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2720	4700	-1	-1
2740	4700	-5	-2
2760	4700	-13	-3
2780	4700	-10	0
2800	4700	3	0
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2880	4700	-3	-3
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2980	4700	-3	-4
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3060	4700	-2	-1
3080	4700	-8	-2
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3120	4700	-10	0
3140	4700	-12	4
3160	4700	-18	5
3180	4700	-14	9
3200	4700	-14	8
3220	4700	-18	8
3240	4700	-21	5
3260	4700	-29	3
3280	4700	-22	0
3300	4700	-8	2
3320	4700	-12	4
3340	4700	-7	1
3360	4700	4	1
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3460	4700	1	0
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3000	5000	-7	3
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3040	5000	2	3
3060	5000	5	3
3080	5000	5	5
3100	5000	0	4
3120	5000	-5	4
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3160	5000	-4	6
3180	5000	0	6
3200	5000	5	6
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3280	5000	12	3
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3640	5000	-2	-1
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4780	3250	-1	0

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4580	3450	-4	-44
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4640	3450	7	-34
4660	3450	5	-44
4680	3450	3	-35
4700	3450	-1	-44

APPENDIX III

COST STATEMENT

APPENDIX III

Cost Statement

May 15, 1988 - June 17, 1988

Fees

A.W. Gourlay 12.25 hours at \$64.00 \$ 784.00

Temporary Staff

George Vernon	3.5 days at \$235.00	\$ 822.50
Corey O'Neill	3.5 days at \$165.00	577.50
Scott Dribnenki	3.0 days at \$165.00	495.00
Dennis O'Brien	3.0 days at \$165.00	<u>495.00</u> 1,567.50

Disbursements

Airfares	247.50
Fuels and lubricants	157.20
Taxis, fares	68.00
Freight	87.29
Equipment rental	1,800.00
Groceries	324.78
Food and accommodation	1,759.57
General supplies	169.78
Telephone	98.10
Couiers, postage	36.36
Reprographics	126.50
Drafting (est.)	325.00
External Consultant (est.)	<u>850.00</u> 6,050.08
Program Management	<u>605.01</u> 6,655.09
	<hr/>
	\$9,006.59

APPENDIX IV

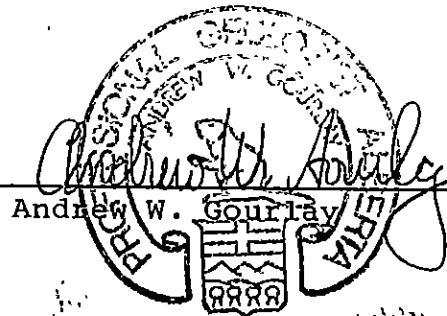
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I Andrew W. Gourlay, hereby certify that:

- 1) I am presently employed by MineQuest Exploration Associates Ltd. as Senior Geologist.
- 2) I am a graduate of the University of British Columbia, (B.Sc. Hons.) 1977, in geology.
- 3) I am a Professional Geologist in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a Fellow of the Geological Association of Canada.
- 4) I have practised my profession as geologist for more than 10 years.
- 5) The information used in this report is based on reports, maps, and data lists on file at MineQuest Exploration Associates Ltd., and personal familiarity with the project area.

Signed



Andrew W. Gourlay
Dated at Vancouver, British Columbia
this 13th day of September, 1988

APPENDIX V

STATEMENT OF WORK



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
MINERAL RESOURCES DIVISION — TITLES BRANCH

Statement of Work — Cash Payment

DOCUMENT No.
OFFICE USE ONLY
SUB-RECORDER
RECEIVED
JUN 17 1983
M.R. # \$
VANCOUVER, B.C.
RECORDING STAMP

I, S.L. Eng
(Name) Agent for MineQuest Exploration Associates Ltd.
Valid subsisting FMC No. 288653-22 (Name)
500-164 Water Street Valid subsisting FMC No. 299638 MINEXA
(Address) 500-164 Water Street
(Address)
Vancouver, B.C. Vancouver, B.C.
V6B 1B5 (604) 669-2251 V6B 1B5 (604) 669-2251
(Postal Code) (Telephone Number) (Postal Code) (Telephone Number)

STATE THAT: [Note: If only paying cash in lieu, turn to reverse and complete columns G to J and S to V.]

1. I have done, or caused to be done, work on the Bob 24 Claim (Part of EBON4-1987 Group)
Claim(s)

Record No(s) 5735

Record No(s). 50 km north of Kamloops Situate at Kamloops Mining Division,
In the May 15th 88 Work was done from June 17th 19 88

WORK WAS DONE RIGHT 100% OF THE TIME IN 1922 100% OF THE TIME IN 1923

TYPE OF WORK

PHYSICAL: Work such as trenches, open cuts, adits, pits, shafts, reclamation, and construction of roads and trails. Details as required under section 13 of the Regulations, including the map and cost statement, must be given on this statement.

PROSPECTING: Details as required under section 9 of the Regulations must be submitted in a technical report. Prospecting work can only be claimed once by the same owner of the ground, and only during the first three years of ownership.

GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL, DRILLING: Details must be submitted in a technical report conforming to sections 5 through 8 (as appropriate) of the Regulations.

PORTRABLE ASSESSMENT CREDIT (PAC) WITHDRAWAL: A maximum of 30% of the approved value of geological, geophysical, geochemical and/or drilling work on this statement may be withdrawn from the owner's or operator's PAC account and added to the work value on this statement.

TYPE OF WORK (Specify Physical (include details), Prospecting, Geological, etc.)	VALUE OF WORK		
	Physical	*Prospecting	*Geological etc.
Soil Geochemistry, Geological Mapping Geophysical Surveys			\$ 8,000
TOTALS	A	+ B	+ C 8,000 = D 8,000
PAC WITHDRAWAL — Maximum 30% of Value In Box C Only			E → E
from account(s) of _____			TOTAL F 8,000
* Who was the operator (provided the financing)?	Name <u>Gabriel Resources Inc.</u> Address <u>1900-999 W. Hastings St.</u> <u>Vancouver, B.C.</u> Phone: <u>687-6600</u> <u>V6C 2W2</u>		
Transfer amount In Box F to reverse side of form and complete as required.			

F **S** 8,000 I WISH TO APPLY \$ 8,000 OF THE
TOTAL VALUE FROM BOX F AS FOLLOWS:

Columns G through R inclusive MUST BE COMPLETED before work credits can be granted to claims.
Columns G through J and S through V inclusive MUST BE COMPLETED before a cash payment or rental payment can be credited.

Cash Payment

CLAIM IDENTIFICATION

999 / 11
Rec. #21875J Dec 3 '87
RECORDED

NOTICE TO GROUP NO. _____ **RECORDED** _____

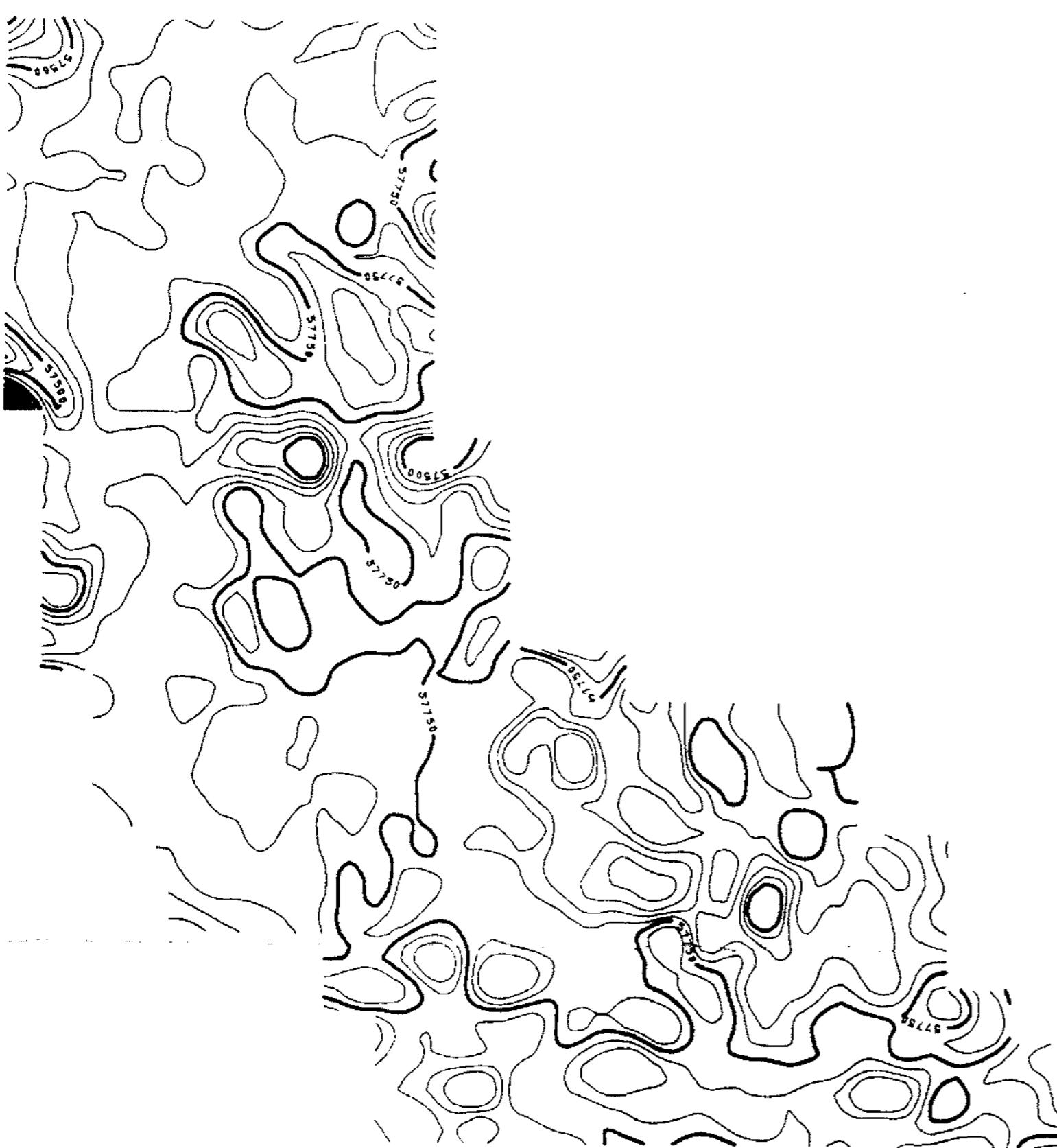
Value of work to be credited to portable assessment credit (PAC) account(s).
[May only be credited from the approved value of Box C not applied to claims.]

Name _____

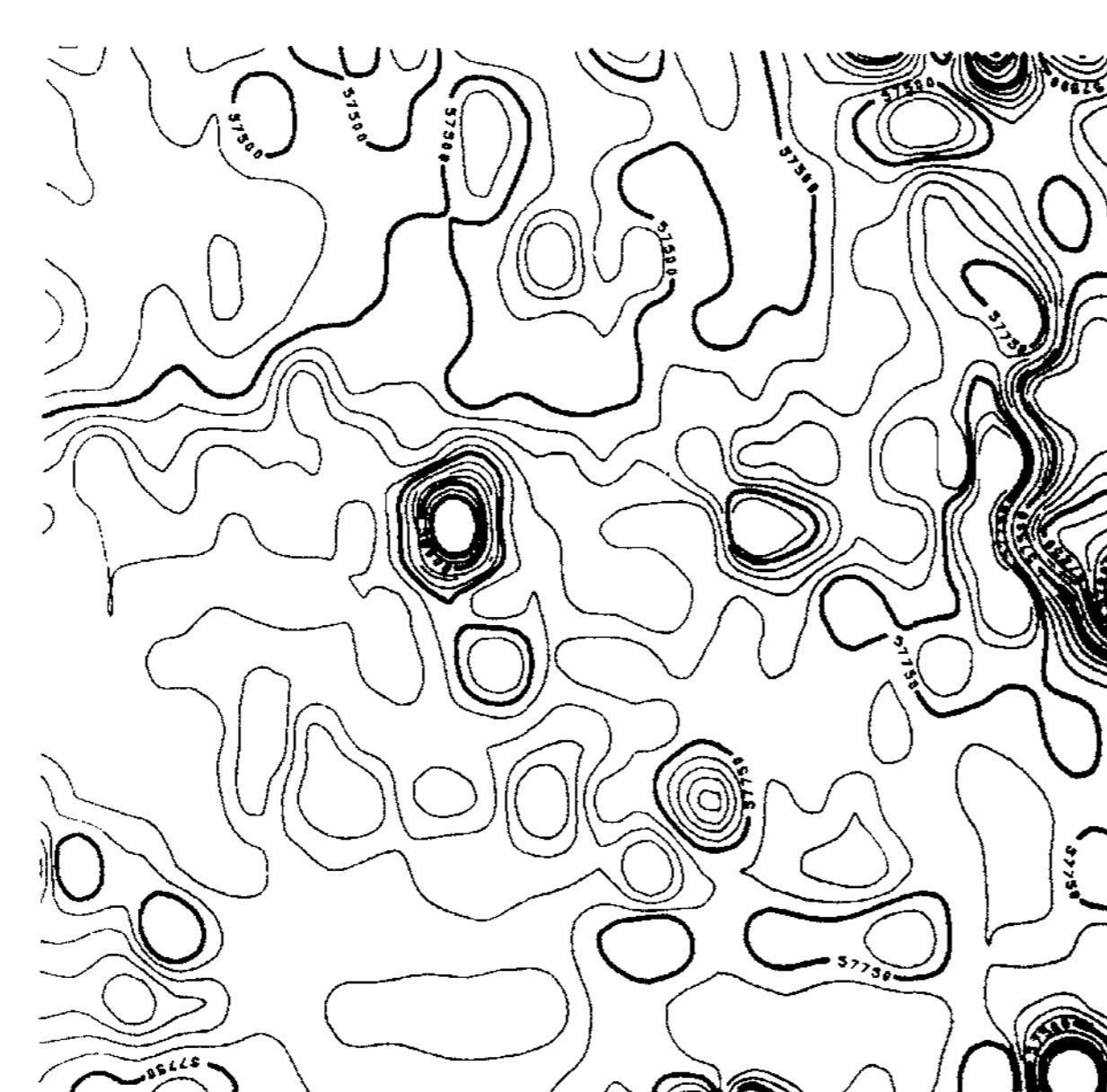
I, the undersigned Free Miner, hereby acknowledge and understand that it is an offence to knowingly make a false statement or provide false information under the *Mineral Act*. I further acknowledge and understand that if the statements made, or information given, in this Statement of Exploration and Development are found to be false and the exploration and development has not been performed, as alleged in this Statement of Exploration and Development, then the work reported on this statement will be cancelled and the subject mineral claim(s) may, as a result, forced to and vest back to the Province.

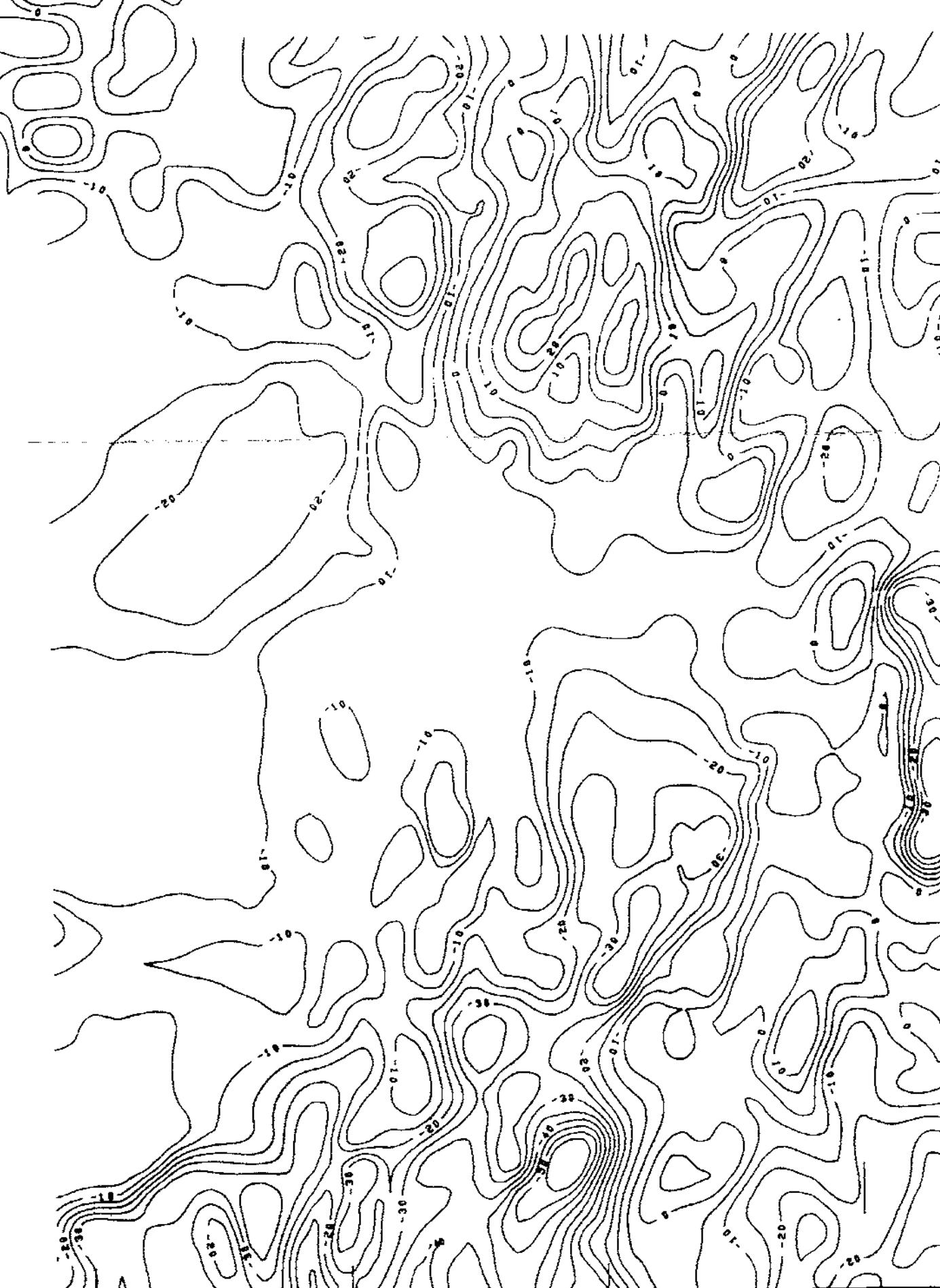
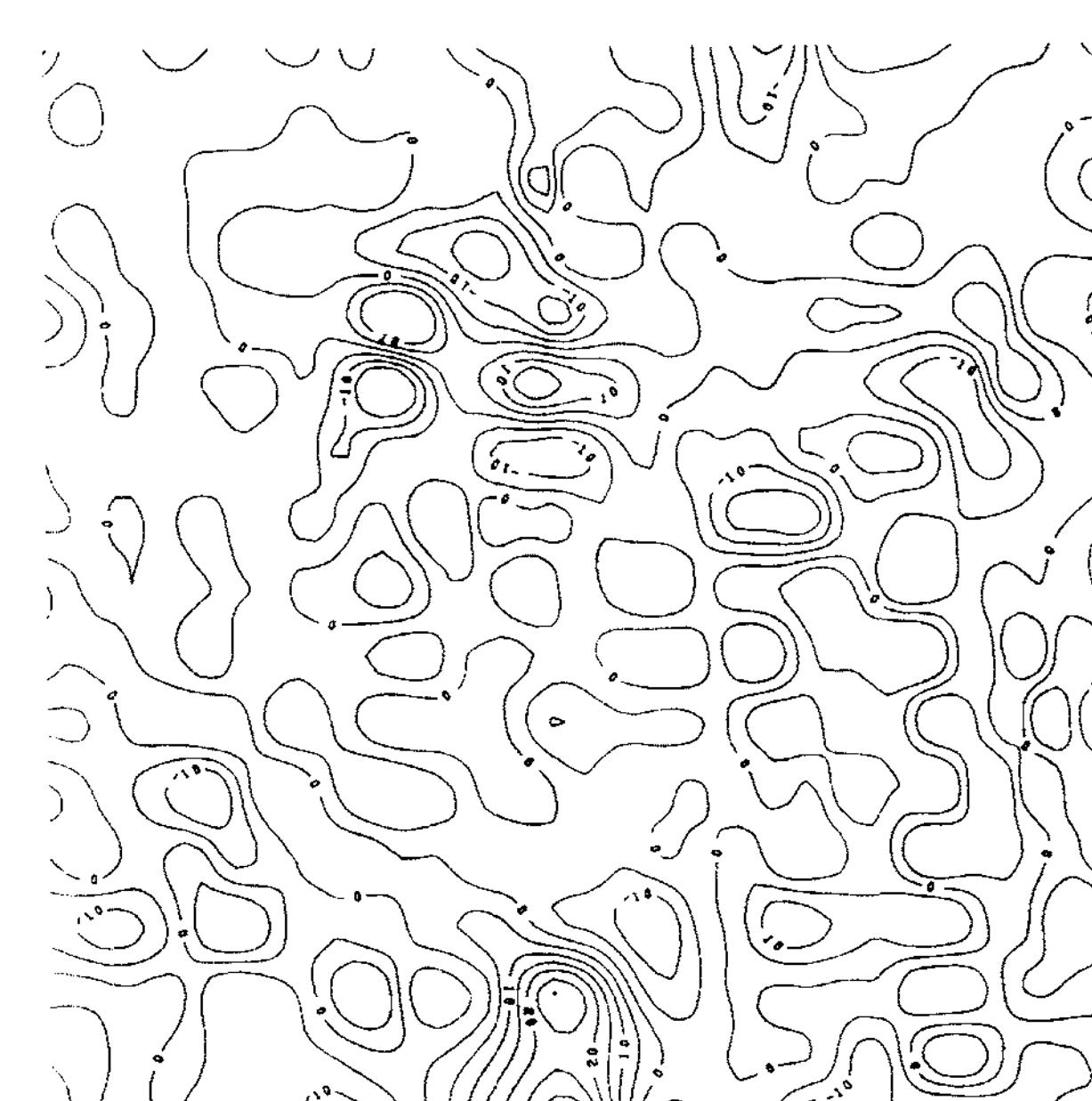
Steve J

Symptom of Adenomyosis



680 000mE
5657 000mN





NOTE

Instrument: Geonics EM-16
Transmitter: Seattle, Washington
Contouring by: R.F. Sheldrake
and Associates Ltd.
5° Contour Intervals

Scale 1:10,000
0 200 400 600 800
metres

1500 E

2000 E

2500 E

3000 E

3500 E

4000 E

4500 E

5000 E

1500 N

2000 N

2500 N

3000 N

3500 N

4000 N

4500 N

5000 N

5500 N

6000 N

6500 N

7000 N

7500 N

680 000m E
5 657 000m N



GEOLOGICAL BRANCH
ASSESSMENT REPORT

1762

INTER-PACIFIC RESOURCE CORP.
HUGHES-LANG CORP.
GABRIEL RESOURCES INC.
GALLANT GOLD MINES LTD.

BONAPARTE DISCOVERY BELT

GEOPHYSICS: VLF-EM TILT
ANGLE CONTOUR MAP

Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	Sept '88	1294
Revision				N.T.S. 92P/1 921/16
Revision				5

MINEQUEST EXPLORATION ASSOCIATES LTD.

