86-790-15651

MineQuest Report #145
Ref. No. RM3403

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,651

FILMED

BONAPARTE PROPERTY
PROSPECTING, AND GEOCHEMISTRY
October and November, 1986

Kamloops Mining Division

N.T.S. 92I/15, 92I/16, 92P/1, 92P/2

Latitude 51°00'N
Longitude 120°25'W

UTM 679000mE 5653500mN

by
A.W. Gourlay
of
MineQuest Exploration Associates Ltd.

for
Inter-Pacific Resource Corp.
Gallant Gold Mines Ltd.
Gabriel Resources Ltd.
Angela Developments Ltd.

For list of claims see overleaf

Vancouver, B.C. January, 1987

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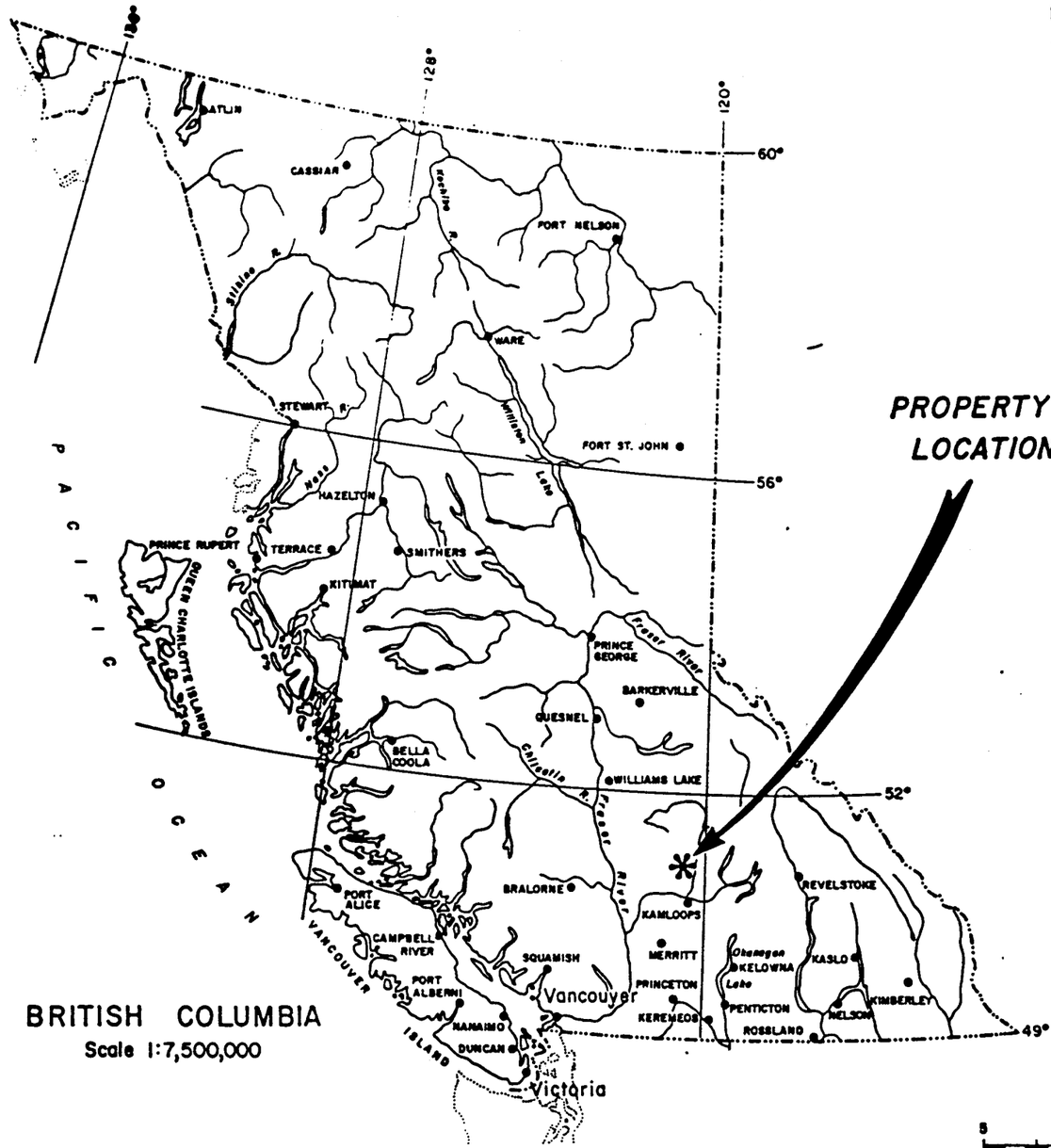
File. T.K.

1.0 INTRODUCTION

The BONAPARTE property includes (in the Discovery Zone) several gold-bearing veins which have been the object of close-spaced drilling by Inter-Pacific Resource Corp. This report describes the first stage of exploration on the remainder of the property.

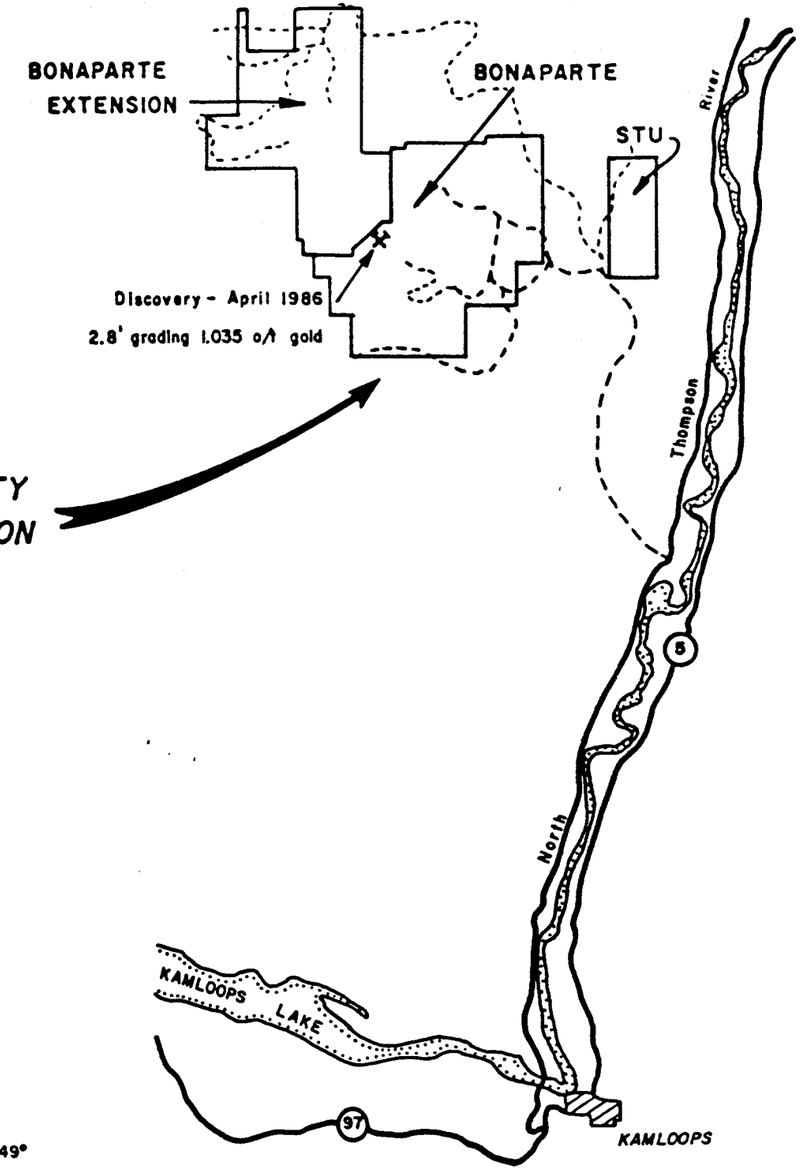
2.0 LOCATION, ACCESS AND TOPOGRAPHY

The BONAPARTE property is located some 35 kilometres north of Kamloops, in the Kamloops Mining Division. The claims cover a portion of the Bonaparte plateau and the headwaters of numerous drainages including Jamieson, Bob, Wentworth, Tsintsunko, and Criss Creeks. 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 kilomtres north of Kamloops.



BRITISH COLUMBIA
Scale 1:7,500,000

PROPERTY LOCATION



SCALE 1:250,000

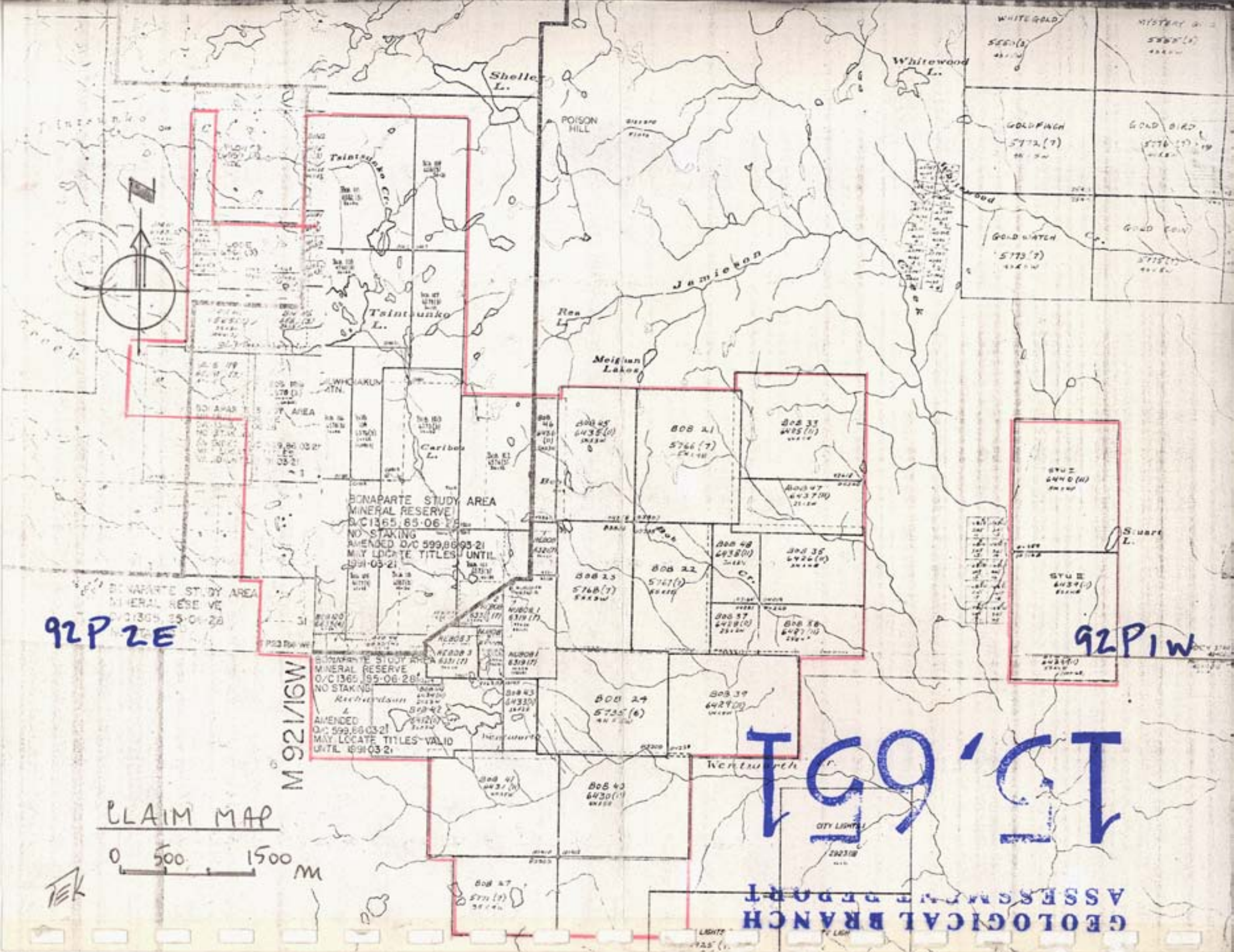
5 0 5 10 15 20 Km

BONAPARTE PROPERTY

LOCATION MAP

PLAN NO.	DRAWN	DATE	FIGURE
780		APRIL 85	1
Revised Sept 85 Dec 85 Apr 86		N.T.S. 92I, 92P	

MINEQUEST EXPLORATION ASSOCIATES LTD.


Shelley L.
Whitewood L.
POISON HILL
Tsintsunko Cr.
Tsintsunko L.
Jamieson
Ren L.
Meilun Lakes
Caribou L.
WHITE GOLD
GOLDFINCH
GOLD BIRD
GOLD WATCH
GOLD COIN
BONAPARTE STUDY AREA
MINERAL RESERVE
O/C 1365, 85-06-28
NO STAKING
AMENDED O/C 599, 86-03-21
MAY LOCATE TITLES UNTIL
1991-05-21
BONAPARTE STUDY AREA
MINERAL RESERVE
O/C 1365, 85-06-28
NO STAKING
AMENDED
O/C 599, 86-03-21
MAY LOCATE TITLES VALID
UNTIL 1991-03-21
92P 2E
92P 1W
M 92 1/16W
CLAIM MAP
0 500 1500 M
TEK
Stuart L.
Wentworth
CITY LIGHTS
TC 9 'C.T
GEOLOGICAL BRANCH
ASSESSMENT REPORT

3.0 CLAIM STATUS

Claim Name	Record #	No. of Units	Due Date (before Submission of this Report)
Bob 21	5766	20	July 11, 1989
Bob 22	5767	15	July 11, 1988
Bob 23	5768	15	July 11, 1988
Bob 24	5735	20	June 18, 1988
Bob 33	6425	20	Nov. 13, 1986
Bob 35	6426	12	Nov. 13, 1986
Bob 36	6427	8	Nov. 13, 1986
Bob 37	6428	4	Nov. 13, 1986
Bob 39	6429	20	Nov. 13, 1986
Bob 40	6430	20	Nov. 13, 1986
Bob 41	6431	20	Nov. 13, 1986
Bob 42	6432	15	Nov. 13, 1986
Bob 43	6433	6	Nov. 13, 1986
Bob 44	6434	6	Nov. 13, 1986
Bob 45	6435	15	Nov. 13, 1986
Bob 46	6436	10	Nov. 13, 1986
Bob 47	6437	10	Nov. 13, 1986
Bob 48	6438	6	Nov. 13, 1986
Bob 101	6573	12	Mar. 27 1987
Bob 102	6574	15	Mar. 27, 1987
Bob 103	6575	18	Mar. 27, 1987
Bob 104	6576	10	Mar. 27, 1987
Bob 105	6577	12	Mar. 27, 1987
Bob 106	6578	20	Mar. 27, 1987
Bob 107	6579	10	Mar. 27, 1987
Bob 108	6580	20	Mar. 27, 1987
Bob 109	6581	10	Mar. 27, 1987
Bob 110	6582	20	Mar. 27, 1987
Bob 111	6583	18	Mar. 27, 1987
Bob 112	6584	12	Mar. 27, 1987
Bob 115	6585	9	Mar. 27, 1987
Bob 116	6586	6	Mar. 27, 1987
Bob 118	6587	12	Mar. 27, 1987
Bob 119	6588	20	Mar. 27, 1987
Bob 120	6635	3	Apr. 28, 1987
Nubob 1	6319	8	July 23, 1989
Nubob 2	6320	2	July 23, 1989
Nubob Fr.	6342	1	Aug. 19, 1989
Rebob 1	6321	4	July 23, 1989
Rebob 2	6330	4	July 23, 1989
Rebob 3	6331	4	July 23, 1989
Rebob Fr.	6341	1	Aug. 19, 1989
Stu I	6440	20	Nov. 13, 1986
Stu II	6439	20	Nov. 13, 1986

4.0 PREVIOUS WORK

The exploration history of the BONAPARTE property has been summarized by Peatfield (1986) as follows:

"The large BONAPARTE Property has been acquired in stages over the last several years. Initial staking was designed to cover the presumed source of highly anomalous gold values in heavy mineral concentrates derived from sediments collected from various streams in the region. Subsequent silt and soil sampling, prospecting and rock chip sampling led to the staking of several claims, some since lapsed, lying south of, east of, and adjacent to the southeast corner of the Bonaparte Study Area Mineral Reserve (O/C 925, 17.3.77 - No Staking). The property area had previously been explored for molybdenum mineralization in 1969 (AJS-GEM 1969, P. 234), 1973 (AJS-GEM 1973, p. 269), and 1979 (AJS-EXPORATION 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 in quartz diorite exposed within the No-Staking Reserve. Representations to the Provincial Government resulted in a limited release of ground that was deemed not essential to the Reserve (O/C 1365, 26.6.85), most of which ground was acquired by MineQuest Exploration Associates Ltd. (as agents for GoldQuest I Limited Partnership), in July of 1985.

Subsequent to this release and property acquisition, further work by MineQuest confirmed the earlier sample results. In September 1985, Inter-Pacific Resource Corp. acquired the right to earn a 75% interest in the property. Late in September, further work by MineQuest led to the discovery of numerous gold-bearing vein quartz boulders, with grades ranging between 0.10 and 15.97 oz/ton for representative samples of the boulders. Transport direction and distance was at that time unknown; the bedrock source was not found.

The results of this discovery led to the acquisition, in late October and early November 1985, of an additional 12 claims totalling 137 units, lying south, east and north of the existing claims. Further representations to Victoria led to a second release of ground from the Reserve (O/C 599, 21.03.86), and prompt staking by MineQuest on behalf of Inter-Pacific (and in part GoldQuest) of an additional 17 claims totalling 227 units."

In March, 1986, MineQuest conducted a drill program on behalf of Inter-Pacific Resource Corp., directed at locating the bedrock source of the high gold values found in vein quartz boulders at surface. Seven holes of N core drilling totalling 1130 metres were completed. Quartz veins and gold values of up to 1.04 oz/ton gold over 2.8 feet encountered in the last two holes of the drill program were sufficiently encouraging for Inter-Pacific to propose a program of trenching and drilling.

The claims were optioned to Angela Develoments Ltd.; Gabriel Resources Ltd., and Gallant Gold Mines Ltd., all of the Hughes-Lang Group, in the fall of 1986. The central portion of the claims has been the object of a trenching and drilling program during November and December, 1986, and is the subject of a separate report by Gosse (1987, in preparation).

5.0 REGIONAL GEOLOGY

The regional geology in the general property region has been summarized by Gourlay (1985) as follows:

"The North Thompson claims cover the boundary between two map-sheets at 51°00'N. Cockfield (1948) mapped the Nicola sheet and considered the rocks in the claim area to be Carboniferous to Permian Cache Creek Group (argillite, quartzite, hornstone, limestone, sheared conglomerate, breccia, greenstone, serpentinite, and minor carbonate) capped by Miocene Kamloops Group rhyolite, andesite, and basalt. To the north, Bonaparte Lake map sheet was mapped by Campbell and Tipper (1965) who designated the rocks as Pennsylvanian to Permian volcanic arenite, greenstone, argillite and phyllite with minor quartz-mica schist, limestone, and basalt and andesite flows. This sequence was intruded by granitic rocks similar to the early or mid-Mesozoic Thuya and Takomkane Batholiths, with compositions of hornblende-biotite quartz diorite and granodiorite, with minor hornblende diorite, monzonite, gabbro, and hornblendite. Miocene Plateau basalts are found at higher elevations and are predominantly olivine basalt and andesite with minor ash and breccia. Most recently, Monger and McMillan (1983) have mapped the Ashcroft Map-area and have classed the basement in the claims area as Paleozoic and Mesozoic, with volcanic rocks similar to the Triassic Nicola Group and sedimentary rocks similar to the "Harper Ranch Group" of Devonian to Permian age. Volcanic rocks are augite porphyry, bladed feldspar porphyry, chlorite schist, and metabasalt, whereas the sedimentary strata comprise of argillite, cherty argillite, siltstone, volcanic and chert grain sandstone, chert pebble conglomerate, volcaniclastics of basic to acid composition and rare carbonate pods."

Correlations with Nicola and "Harper Ranch" strata are by no means certain, and the distinct possibility exists that the rocks may be metamorphosed and foliated representatives of the Cache Creek Group. Detailed studies, including a diligent search for microfossils, would be necessary to resolve this point.

6.0 WORK CARRIED OUT IN 1986

6.1 Introduction

Field work on the BONAPARTE property was carried out during October and November, 1986. The reconnaissance program consisted of prospecting and rock chip sampling, silt and soil sampling, and the collection of heavy mineral samples, together with a photo geological study to determine direction of glacial transport.

6.2 Prospecting and Rock Chip Sampling

Two experienced prospectors spent 24 man-days on the property, the result of which a total of 128 rock chip samples, mostly of vein quartz, were collected from both float and outcrop. Sample locations are presented in Figure 2.

6.3 Silt Sampling

Silt samples, totalling 201, were collected at 100m intervals from creeks and streams draining the Bonaparte claims. Sample locations are presented in Figure 3.

6.4 Soil Sampling

Four test areas were selected for limited soil surveys over or near clusters of rusty and/or sulphide bearing quartz veins north of Caribou Lake on Bob 103 claim, and near the Discovery Zone on Bob 118 and 101 claims. A total of 66 soil samples were collected from the B horizon. Individual samples were collected at either two metre or five metre intervals along lines which varied in length from 8 to 35 metres. Soil sample locations are presented in Figure 4.

6.5 Heavy Mineral Sampling

A total of 20 heavy mineral samples were collected from sediments in the major streams draining the Bonaparte property.

6.6 Air Photo Interpretation

The area covered by the Bonaparte property was the subject of an airphoto study by D. Maynard, whose interpretation of the geomorphology is presented in Figure 6.

6.7 Personnel

The rock chip, soil, silt and heavy mineral sampling were carried out by L.O. Allen, R.J. Bilquist, R.D. Gourlay, and A.R. Zuk. The program was under the direction of R.V. Longe.

7.0 RESULTS OF THE 1986 PROGRAM

7.1 Rock Chip Sampling (see Figure 2)

Two areas returned geochemically anomalous gold values in rocks, using a threshold value of 19 ppb Au.

The ground covered by the STU claims, east of Jamieson Creek returned values of up to 62 ppb gold in rocks. Here, quartz veins are reported in metasedimentary and some intrusive rocks. The quartz veins carry pyrite, chalcopyrite, molybdenite, and possibly tungsten, a suite of minerals similar to those found associated with the gold-bearing quartz veins found on the Discovery Zone.

The second area of geochemically anomalous gold values in rocks extends northwest from the Discovery Zone between Caribou Lake and Tsintsunko Lake, on ground covered by BOB 101, 103 and 108 claims. These rocks are found in a window of older sedimentary and intrusive rocks that extends northwest from Bob Creek, at least as far as Tsintsunko Lake. Again, quartz veins are hosted by siliceous metasedimentary rocks. Pyrite is the only sulphide noted. Here values reached a high of 395 ppb gold.

7.2 Silt Sampling (see Figure 3)

Silt samples were considered anomalous when the gold value is greater than 10 ppb. This sampling returned geochemically anomalous gold values both from the northwest-trending window of older rocks, between Caribou and Tsintsunko Lakes, and from the western drainage of Tsintsunko Creek, some four kilomtres north-northwest of Tsintsunko Lake.

7.3 Soil Sampling (see Figure 4)

On Bob 101 claim soil samples were collected adjacent to two anomalous rock samples, (BNP 6503;29 ppb and 6504;395 ppb) and near rock samples that returned low gold values (BNP 6546:2 ppb and 6548;4 ppb). All samples returned less than 10 ppb Au.

A dozen soil samples were collected in an area of intrusive rock with quartz veins on Bob 119 claim. A rock sample collected here (BNP 6508) was not anomalous but two of the soil samples returned greater than 10 ppb Au.

Immediately north of Caribou Lake on Bob 103 claim a 70 metre soil line parallel to the creek returned 7 of 14 samples greater than 10 ppb Au. Silt samples in this area were not anomalous, but 200 metres downstream two silt samples are greater than 10 ppb Au. Two 10 metre soil lines adjacent to rock samples BNP 6571 and 6572 returned two soil samples greater than 10 ppb,although the rocks were not anomalous.

7.4 Heavy Mineral Sampling (see Figure 5)

Heavy mineral sampling southeast of the BONAPARTE property led to the staking of the original Bob claims in 1984. The recent heavy mineral sampling took place on the north and northwest portions of the claim block. This sampling is not being filed as assessment work and thus neither results or expenditures are reported here.

7.5 Air Photo Interpretation - Geomorphology (see Figure 6)

The late glacial geomorphology is summarized from Maynard's map and accompanying notes.

On STU claims, the ice moved from north to south, parallel to movement along the North Thompson River. Stuart Lake appears to occupy a portion of a meltwater channel, probably lateral to ice in the Thompson River valley. Jamieson Creek occupies a major meltwater channel, draining the highlands from north to south, the direction of the present creek.

Ice movement direction on the main portion of the Bonaparte claims is from northwest to southeast. The central portion of the claims betweem Wentworth and Caribou Lakes is considered to be an area of ice stagnation. Here downwasting of ice deposited poorly sorted ablation moraine. Rounded clasts of mixed lithologies are thought to be transported further than angular clasts of predominantly one lithology. A roughly radial pattern of meltwater channels drained the area of ice stagnation. These channels reworked some of the downwasting deposits, rounding and mixing the sediments during transport. Underfit streams now occupy the meltwater channels.

8.0 GENERAL CONCLUSIONS

1. Preliminary rock chip sampling has discoverd two areas of geochemically anomalous gold values in rocks. These are; the area covered by STU I and STU II claims; and a window of older rocks exposed between Cariboo and Tsintsunko Lakes, covered by BOB 101, 103 and 108 claims.

2. Silt sampling has returned weakly anomalous gold values from Tsintsunko Creek between Caribou and Tsintsunko Lakes, and from the westerly directed drainage of Tsintsunko Creek, four kilometres north-northwest of Tsintsunko Lake.

3. Limited soil sampling carried out to date has produced inconclusive results. However, detailed soil sampling conducted over the Discovery Zone appears to indicate certain gold-bearing quartz veins (R. Gosse, personal communication).

9.0 RECOMMENDATIONS

The 1987 work program involves follow-up work directed at targets outlined by the 1986 field program, and at anomalies from a proposed Aerodat Survey.

1. An orientation biogeochemistry survey over the gold-bearing quartz veins at the Discovery zone, to determine if this is an effective exploration tool.

2. Follow-up of the anomalous gold values in rocks, found on STU I and II claims, and BOB 101, 103, 108 claims between Caribou and Tsintsunko Lakes.

   2.1 Work will entail detailed prospecting, rock chip sampling and geological mapping.

   2.2 Detailed grid work over areas of quartz veins and boulder clusters, involving soil sampling and magnetometry and VLF-EM surveys at 20 metre intervals. Winglines for the surveys should be at 40 metre intervals.

3. A proposed Aerodat survey of detailed magnetometry and resistivity at line spacings of 100 metres.

   3.1 The Aerodat survey will entail 362 line kilometres over the northwest part of the claims (Gallant Option), 92 line kilometres over the Discovery Zone (Angela Option), and 795 line kilometres over the eastern part of the claims (Gabriel Option).

3.2 Ground follow-up of Aerodat anomalies will involve the same procedures as those in Section 2 above: detailed prospecting and rock chip sampling, geological mapping, gridding, soil and/or biogeochemistry surveys, and ground geophysics.

10.0 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.

EXPLORATION IN B.C.: Summary of exploration activity in B.C., published by the British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria.

GEM: Geology, Exploration and Mining in British Columbia; published by the British Columbia Ministry of Energy, Mines and Petroleum Resources, Victoria.

GOURLAY, A.W. 1985. North Thompson Claims, geology and geochemistry. MineQuest Report #92, report submitted for assessment work credit.

MONGER, J.W.H. and W.J. McMILLAN. 1983. Bedrock geology of Ashcroft (92I) 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 Number 130, report submitted for assessment work credit.

APPENDIX I

Laboratory Reports

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

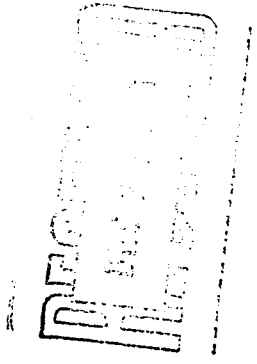
GEOCHEMICAL ICP ANALYSIS

.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.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS

DATE RECEIVED: DEC 16 1986 DATE REPORT MAILED: Dec 24/86 ASSAYER. D. Toye ...DEAN TOYE. CERTIFIED B.C. ASSAYER.

MINEQUEST EXPLORATION PROJECT - BNC FILE # 86-3996

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM
BNP-4086	15	91	8	98	.3	45	7	755	2.08	324	5	ND	3	130	1	2	2	68	4.50	.024	8	35	.80	160	.08	3	2.05	.14	.55	2



ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: NOV 18 1986 DATE REPORT MAILED: Nov 24/86 ASSAYER. D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER.

MINEQUEST EXPLORATION PROJECT - BONAPARTE FILE # 86-3734

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP-6522	48	104	4	36	.1	10	11	512	2.14	18	5	ND	1	51	1	2	2	27	1.63	.075	5	6	.60	22	.09	7	1.26	.09	.05	1	1
BNP-6523	1	5	2	7	.2	5	1	114	.47	2	5	ND	1	3	1	2	2	3	.05	.005	2	7	.13	3	.01	2	.13	.01	.01	1	1
BNP-6531	40	96	5	83	.3	54	11	491	2.94	36	5	ND	1	39	1	2	2	188	1.22	.065	7	63	1.03	70	.11	5	1.46	.16	.59	1	1
BNP-6532	1	250	2	62	.3	32	28	688	3.98	2	5	ND	1	24	1	2	2	97	.97	.036	2	98	2.86	177	.28	2	2.43	.03	.59	1	3
BNP-6533	1	5	2	3	.2	4	1	134	.33	2	5	ND	1	11	1	2	2	2	.14	.001	2	12	.04	8	.01	3	.05	.01	.01	1	1
BNP-6562	1	9	9	66	.1	6	4	668	2.59	5	5	ND	1	67	1	2	3	20	1.46	.023	11	7	.57	61	.01	3	1.05	.05	.07	1	3
BNP-6563	1	16	6	42	.1	5	3	528	1.94	2	5	ND	1	34	1	2	2	22	.52	.013	2	11	.52	47	.06	5	.82	.01	.09	1	1
BNP-6564	1	3	2	23	.1	3	2	285	.92	2	5	ND	1	18	1	2	2	13	.53	.011	2	9	.22	32	.01	14	.64	.03	.06	1	1
BNP-6565	1	4	6	23	.3	3	1	212	1.07	2	5	ND	1	74	1	2	2	4	.95	.011	2	6	.21	22	.01	3	.39	.01	.04	1	1
BNP-6566	1	8	4	7	.1	5	1	156	.55	2	5	ND	1	8	1	2	2	3	.26	.002	2	9	.01	3	.01	4	.06	.01	.01	1	1
BNP-6570	16	32	3	36	.1	10	4	577	1.34	8	5	ND	1	22	1	2	2	5	.65	.105	2	17	.11	19	.01	3	.22	.02	.07	1	1
BNP-6573	1	12	9	118	.3	3	2	385	1.65	2	5	ND	3	32	1	2	2	7	.20	.015	6	7	.31	50	.03	4	.63	.05	.07	1	2
BNP-6574	1	3	6	29	.1	6	5	421	1.15	2	5	ND	1	146	1	2	2	15	.65	.023	2	5	.26	83	.09	30	.82	.01	.12	1	1
BNP-6575	1	12	6	30	.1	4	5	399	1.52	3	5	ND	1	31	1	2	2	15	.28	.017	5	6	.33	103	.01	3	.77	.01	.10	1	1
BNP-6576	1	5	6	36	.1	4	2	296	1.03	2	5	ND	1	36	1	2	3	7	.37	.011	4	10	.20	32	.02	6	.42	.03	.03	1	1
BNP-6577	1	3	5	8	.1	3	1	118	.57	2	5	ND	1	5	1	2	2	6	.09	.014	2	12	.09	11	.01	4	.17	.02	.02	1	2
BNP-6578	1	13	12	26	.3	4	2	164	1.64	2	5	ND	2	14	1	2	2	6	.15	.049	4	10	.22	65	.07	6	.54	.01	.10	1	1
BNP-6579	1	8	11	48	.1	7	3	300	1.65	2	5	ND	1	10	1	2	2	5	.14	.023	3	9	.29	40	.05	4	.59	.01	.06	1	1
BNP-6580	1	6	20	27	.1	10	5	242	.71	2	5	ND	1	5	1	2	2	1	.10	.013	2	11	.07	26	.02	2	.20	.01	.04	1	1
BNP-6581	1	3	9	17	.2	3	2	600	.77	2	5	ND	2	141	1	2	2	4	9.10	.021	2	8	.15	17	.01	2	.27	.01	.02	1	1
BNP-6582	1	29	13	112	.1	11	9	745	5.81	9	5	ND	6	32	1	2	2	25	.45	.065	10	15	1.05	119	.34	7	2.21	.01	.18	1	2
BNP-6583	1	16	5	38	.1	3	4	721	1.64	2	5	ND	1	111	1	2	2	23	3.50	.028	2	6	.44	82	.09	4	.95	.01	.16	1	8
BNP-6584	1	8	9	35	.2	3	3	440	1.69	4	5	ND	1	71	1	2	2	18	1.73	.018	2	9	.50	69	.09	5	.93	.01	.09	1	1
BNP-6585	1	4	4	10	.1	2	1	242	.57	2	5	ND	1	18	1	2	2	2	.54	.002	2	6	.11	26	.01	3	.25	.01	.04	1	1
BNP-6586	1	9	13	37	.3	8	5	493	1.57	4	5	ND	1	51	1	2	2	27	2.29	.016	2	7	.54	121	.09	4	1.23	.01	.17	1	3
BNP-6587	1	6	4	27	.1	3	3	508	1.14	2	5	ND	1	38	1	2	2	14	.37	.013	2	9	.30	33	.04	3	.54	.01	.04	1	1
BNP-6588	1	4	5	20	.1	1	1	323	.70	2	5	ND	1	80	1	2	2	3	.56	.011	2	7	.13	86	.01	3	.46	.01	.09	1	1
BNP-6589	1	6	2	25	.2	5	1	194	.93	2	5	ND	1	43	1	2	2	4	.39	.028	2	11	.24	88	.01	4	.57	.01	.05	1	1
BNP-6590	1	4	10	8	.1	4	1	196	.51	2	5	ND	1	20	1	2	2	2	.24	.004	4	7	.07	76	.01	2	.19	.02	.09	1	7
BNP-6591	1	5	10	27	.1	6	2	147	1.06	2	5	ND	1	25	1	2	2	4	.58	.017	2	11	.19	26	.02	2	.35	.01	.03	1	1
BNP-6592	1	6	5	19	.2	4	2	299	.93	4	5	ND	2	12	1	2	2	3	.20	.029	3	8	.06	34	.01	4	.18	.01	.07	1	1
BNP-6593	1	5	4	7	.1	1	1	84	.42	2	5	ND	1	13	1	2	2	1	.27	.009	2	10	.06	43	.01	2	.13	.01	.02	1	1
BNP-6594	1	13	10	25	.1	11	4	361	1.29	3	5	ND	1	4	1	2	2	9	.10	.028	3	9	.29	29	.01	5	.53	.01	.13	1	1
BNP-6595	1	51	8	86	.1	1	10	763	4.50	3	5	ND	2	12	1	2	2	12	.26	.119	10	4	.46	49	.01	3	.97	.04	.11	1	2
BNP-6596	1	61	8	47	.1	1	7	538	3.06	12	5	ND	1	14	1	2	2	6	.23	.110	8	4	.16	45	.01	4	.49	.03	.11	1	12
BNP-6597	23	39	3	25	.1	3	5	166	1.13	2	5	ND	1	9	1	2	2	21	.10	.013	2	11	.40	77	.05	3	.45	.02	.11	1	1
STD C/AU-S	20	57	41	131	6.8	68	29	1003	3.95	39	18	7	32	48	16	15	21	62	.48	.104	37	57	.88	178	.08	38	1.72	.07	.13	12	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP-6598	125	107	4	114	.3	6	12	610	4.53	2	5	ND	1	108	1	2	2	82	.70	.091	4	19	2.33	94	.31	6	3.25	.22	1.52	1	1
BNP-6599	65	43	7	61	.1	14	10	587	2.34	3	5	ND	1	58	1	2	2	52	1.41	.169	2	41	1.16	253	.14	4	1.80	.14	.71	1	1
BNP-6600	88	90	8	84	.1	6	8	332	1.93	3	5	ND	1	32	1	2	2	21	.28	.074	3	10	.62	438	.07	3	.93	.07	.34	1	1
BNP-6601	1	8	2	22	.1	5	2	352	.67	2	5	ND	1	22	1	2	2	13	.74	.010	2	10	.21	39	.01	2	.25	.01	.04	1	1
BNP-6602	2	33	4	42	.1	15	6	524	1.37	2	5	ND	1	26	1	2	2	24	.58	.031	2	41	.41	97	.03	4	.56	.02	.19	1	1
BNP-6603	1	9	2	3	.1	4	1	31	.32	2	5	ND	1	3	1	2	2	1	.07	.002	2	13	.01	3	.01	3	.04	.01	.01	1	1
BNP-6604	2	5	2	3	.1	4	1	40	.43	7	5	ND	1	2	1	2	2	1	.05	.004	2	13	.01	5	.01	2	.02	.01	.01	1	1
BNP-6605	4	8	2	5	.1	2	1	41	.43	2	5	ND	1	2	1	2	2	2	.03	.006	2	10	.02	3	.01	6	.05	.01	.01	1	1
STD C/AU-R	20	57	39	129	6.9	66	29	983	3.97	41	18	8	32	47	16	15	19	61	.48	.101	35	57	.88	176	.08	36	1.72	.07	.13	12	480

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: NOV 17 1986 DATE REPORT MAILED: Nov 19/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

MINEQUEST EXPLORATION PROJECT - N. THOMPSON FILE# 86-3717

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP-3043	2	14	7	98	.7	18	7	276	2.93	3	5	ND	1	13	1	2	2	54	.11	.045	4	24	.26	121	.21	4	1.85	.01	.06	1	1
BNP-3044	1	15	15	87	.7	18	7	225	3.54	2	5	ND	1	13	1	2	2	66	.13	.041	5	29	.32	110	.27	3	2.12	.01	.06	1	1
BNP-3045	2	47	7	143	.9	60	19	762	4.38	14	6	ND	3	25	1	2	4	74	.21	.078	11	42	.78	193	.30	2	3.47	.02	.17	1	4
BNP-3046	1	23	7	116	.7	44	13	356	4.35	10	7	ND	2	19	1	2	2	77	.15	.047	7	43	.65	175	.33	2	3.13	.02	.08	1	1
BNP-3047	1	13	11	81	1.0	16	7	266	3.14	2	5	ND	2	15	1	2	2	63	.14	.034	5	28	.28	126	.27	3	1.86	.02	.05	1	12
BNP-3048	1	16	12	117	.9	26	10	446	3.60	3	5	ND	2	14	1	2	2	71	.13	.033	5	34	.37	159	.30	3	2.38	.02	.05	1	62
BNP-3049	1	22	9	110	.9	33	13	273	4.21	3	5	ND	2	31	1	4	3	75	.30	.041	5	39	.49	162	.32	3	2.99	.01	.05	1	2
BNP-3050	1	16	2	114	1.2	29	10	427	3.63	2	5	ND	2	18	1	3	3	70	.17	.038	6	33	.37	142	.30	2	2.30	.01	.05	1	1
BNP-3051	1	14	9	111	.5	20	8	264	3.80	26	5	ND	2	14	1	2	2	80	.14	.033	5	30	.32	113	.27	2	1.87	.01	.07	1	4
BNP-3052	2	15	11	118	.8	24	9	317	3.54	6	5	ND	2	20	1	2	2	66	.21	.038	4	30	.38	128	.26	2	2.53	.01	.07	1	2
BNP-3053	3	42	11	153	.6	35	10	598	3.65	16	5	ND	2	29	1	2	4	64	.10	.027	6	36	.78	183	.21	2	2.81	.01	.17	1	20
BNP-3054	4	51	12	180	.4	46	14	1284	3.78	11	5	ND	2	47	1	2	2	72	.27	.032	6	43	.94	267	.22	5	2.72	.02	.30	1	16
BNP-3055	2	75	9	204	1.1	89	18	646	3.56	17	5	ND	2	46	1	2	4	58	.24	.045	7	37	.75	211	.21	4	3.26	.02	.20	1	91
BNP-3056	3	46	9	172	.5	47	11	597	3.64	12	5	ND	2	26	1	2	5	65	.13	.023	7	38	.88	221	.24	2	2.50	.01	.22	1	1
BNP-3057	3	36	8	153	1.0	35	10	937	3.36	6	8	ND	2	30	1	2	3	60	.27	.031	6	34	.76	223	.21	2	2.25	.02	.25	1	6
BNP-3058	1	19	10	106	.7	26	5	265	2.21	2	5	ND	2	17	1	2	2	55	.15	.016	6	31	.45	148	.24	3	1.78	.01	.09	1	1
BNP-3059	2	78	10	203	.7	51	14	379	4.16	15	5	ND	1	32	1	2	3	88	.17	.037	6	38	.73	277	.23	2	2.79	.01	.17	1	38
BNP-3060	3	55	10	132	.8	32	9	311	3.10	53	5	ND	1	28	1	2	2	71	.16	.026	5	33	.61	221	.21	2	2.23	.01	.12	1	96
BNP-3061	3	44	15	153	.4	33	10	449	3.96	86	5	ND	1	37	1	2	2	84	.21	.036	5	43	.81	337	.23	4	2.60	.02	.21	1	36
BNP-3062	4	36	10	200	.3	50	9	592	3.41	38	5	ND	1	57	1	2	2	72	.43	.039	5	43	.86	279	.21	6	2.57	.02	.23	1	23
BNP-3063	3	54	10	153	.4	77	21	465	4.48	14	5	ND	3	27	1	2	3	80	.17	.043	9	49	.71	226	.30	2	3.53	.01	.15	1	1
BNP-3064	1	23	9	125	.4	43	14	367	4.02	4	5	ND	2	19	1	2	4	78	.15	.029	6	44	.63	191	.38	3	2.86	.02	.08	1	1
BNP-3065	2	22	5	170	.4	25	9	416	4.26	7	5	ND	3	27	1	2	2	82	.14	.041	5	39	.59	133	.30	2	2.17	.01	.09	1	1
BNP-3066	1	28	4	113	.1	38	16	413	4.43	4	5	ND	3	30	1	2	2	85	.17	.031	11	52	.79	212	.42	3	3.03	.01	.07	1	1
STD C/AU-S	20	55	40	128	6.9	65	29	981	3.94	40	18	8	33	47	16	17	22	60	.48	.098	34	57	.88	173	.08	34	1.72	.06	.13	12	51

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: NOV 17 1986 DATE REPORT MAILED: Nov 21/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

MINEQUEST EXPLORATION PROJECT-N. THOMPSON FILE # 86-3715 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP-3001	5	31	10	162	.2	27	3	274	1.96	8	5	ND	2	38	1	2	2	47	.62	.065	7	32	.44	134	.17	5	1.83	.04	.12	1	6
BNP-3002	4	33	10	183	.2	31	2	147	1.16	16	5	ND	2	37	1	2	2	26	.61	.246	10	11	.18	69	.17	5	4.02	.05	.05	1	5
BNP-3003	3	39	6	205	.3	28	3	251	1.21	3	5	ND	1	49	2	2	2	27	.80	.170	8	18	.28	141	.07	4	1.64	.04	.07	1	2
BNP-3004	2	28	7	180	.2	22	3	422	1.08	6	5	ND	1	44	1	2	2	23	.71	.164	7	12	.24	124	.05	4	1.25	.04	.07	1	1
BNP-3005	2	25	5	159	.3	21	3	374	.97	3	5	ND	1	37	1	2	2	22	.54	.115	6	12	.26	139	.06	4	1.09	.04	.07	1	4
BNP-3006	2	27	6	179	.2	25	3	300	1.04	2	5	ND	1	36	1	2	2	26	.52	.090	7	20	.33	141	.06	4	1.17	.04	.08	1	1
BNP-3007	3	28	3	178	.3	26	3	266	.98	6	5	ND	1	35	1	2	2	25	.48	.080	8	19	.27	156	.07	4	1.21	.04	.06	1	1
BNP-3008	2	46	7	203	.4	35	3	259	1.17	7	5	ND	1	38	1	2	2	31	.50	.087	12	18	.29	172	.08	4	1.46	.04	.07	1	1
BNP-3009	3	123	8	253	.7	64	5	229	1.79	11	5	ND	1	52	1	2	2	56	.71	.086	21	29	.48	134	.11	5	1.85	.05	.08	1	2
BNP-3010	5	111	8	221	.9	63	6	241	2.53	19	5	ND	1	52	1	2	2	76	.84	.062	18	37	.57	97	.20	7	1.94	.05	.11	1	1
BNP-3011	8	140	11	244	.5	102	11	346	3.90	58	5	ND	2	57	1	2	2	109	.65	.042	15	73	1.16	103	.24	5	2.99	.07	.10	1	7
BNP-3012	4	187	9	348	1.2	111	7	236	2.48	42	5	ND	2	58	1	2	2	70	.77	.085	14	49	.79	105	.16	5	2.61	.07	.10	1	8
BNP-3013	2	50	5	181	.4	45	4	199	1.19	12	5	ND	1	45	1	2	2	27	.53	.063	8	20	.33	163	.08	3	1.47	.05	.06	1	1
BNP-3014	2	33	7	207	.2	36	4	273	1.36	5	5	ND	1	41	1	3	2	35	.46	.086	7	22	.38	178	.09	4	1.52	.04	.10	1	1
BNP-3015	2	23	4	168	.1	25	3	254	1.08	3	5	ND	1	36	1	2	2	27	.53	.108	6	19	.33	133	.06	6	1.15	.04	.07	1	1
BNP-3016	2	21	4	152	.2	23	4	377	1.11	7	5	ND	1	33	1	2	2	25	.49	.139	6	15	.28	131	.06	3	1.07	.04	.07	1	1
BNP-3017	3	40	7	307	.1	39	4	387	1.87	12	5	ND	1	34	1	2	2	52	.42	.144	11	23	.49	173	.12	5	1.85	.05	.16	1	1
BNP-3018	5	59	10	263	.3	54	6	523	2.75	30	5	ND	3	42	1	2	2	58	.50	.165	15	30	.61	210	.17	5	2.26	.05	.22	1	10
BNP-3019	3	27	5	185	.2	24	3	339	1.28	8	5	ND	1	34	1	3	2	28	.49	.204	7	16	.25	135	.08	5	1.70	.05	.07	1	1
BNP-3020	6	29	12	147	.4	30	3	229	1.39	16	5	ND	2	32	1	2	2	34	.46	.210	9	14	.22	124	.16	4	3.52	.05	.06	1	1
BNP-3021	15	64	8	121	.1	43	7	877	3.63	14	5	ND	4	46	1	2	2	95	.42	.039	8	53	1.08	308	.22	4	2.56	.05	.52	1	6
BNP-3022	25	52	11	220	.4	53	7	324	3.58	19	5	ND	3	35	1	2	2	244	.44	.055	7	57	1.02	78	.23	6	3.79	.08	.08	1	4
BNP-3023	27	48	10	131	.2	50	8	424	3.58	18	5	ND	2	31	1	2	2	143	.45	.079	9	50	1.01	132	.28	5	2.93	.06	.16	1	5
BNP-3024	23	46	11	134	.4	49	9	453	3.66	15	5	ND	4	35	1	2	2	126	.39	.054	8	48	.94	197	.32	4	2.71	.06	.13	2	2
BNP-3025	22	52	9	85	.1	42	8	459	3.49	11	5	ND	2	34	1	2	2	99	.45	.089	9	45	1.01	213	.28	4	2.57	.06	.13	1	1
BNP-3026	8	26	11	66	.3	30	3	164	1.41	8	5	ND	2	32	1	2	2	41	.45	.093	10	20	.29	136	.13	3	2.37	.04	.04	1	1
BNP-3027	2	17	3	67	.2	17	2	109	.68	2	5	ND	1	26	1	2	2	20	.37	.073	5	15	.18	96	.05	3	1.10	.03	.03	1	1
BNP-3028	2	25	5	61	.3	19	2	88	.64	2	5	ND	1	34	1	2	2	22	.51	.068	6	13	.19	89	.04	2	.92	.03	.03	1	1
BNP-3029	2	29	4	55	.2	24	2	66	.71	2	5	ND	1	34	1	2	2	24	.51	.072	7	16	.21	85	.05	3	1.23	.04	.03	1	1
BNP-3030	3	57	8	71	.7	67	3	100	1.26	4	5	ND	1	49	1	2	2	43	.85	.070	8	24	.34	77	.09	5	1.74	.06	.05	1	1
BNP-3031	2	22	9	92	.2	27	9	351	4.14	6	5	ND	2	14	1	2	2	84	.11	.071	5	36	.46	105	.40	5	2.47	.03	.03	1	1
BNP-3032	1	32	4	108	.4	33	12	547	4.13	5	5	ND	2	16	1	2	2	90	.12	.065	7	40	.57	142	.44	3	2.19	.03	.05	1	295
BNP-3033	1	45	9	113	.4	57	12	417	4.00	4	5	ND	2	19	1	2	2	96	.16	.103	7	51	.85	88	.28	6	3.04	.04	.05	1	1
BNP-3034	1	28	9	82	.5	32	7	319	3.81	4	5	ND	1	19	1	2	2	102	.12	.072	3	40	.67	70	.28	6	2.26	.03	.08	1	1
BNP-3035	1	27	8	73	.3	25	7	298	3.39	4	5	ND	1	14	1	2	2	77	.08	.060	2	33	.40	76	.25	6	2.37	.03	.05	1	1
BNP-3036	1	17	9	75	.2	19	8	291	3.86	10	5	ND	2	11	1	2	2	79	.08	.071	4	31	.35	75	.36	9	2.44	.03	.03	1	1
STD C/AU-S	22	61	41	134	6.9	70	29	1055	3.98	37	18	7	34	50	19	16	22	67	.48	.107	35	60	.88	187	.09	38	1.72	.09	.12	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP-3037	1	17	4	83	.1	24	9	336	3.63	2	5	ND	2	12	1	2	2	73	.09	.084	5	35	.39	83	.33	2	2.75	.03	.05	1	1
BNP-3038	1	19	8	71	.3	23	8	403	3.75	3	5	ND	1	17	1	2	2	83	.08	.060	7	36	.40	95	.35	2	1.98	.03	.04	1	7
BNP-3039	1	25	6	68	.9	26	7	315	3.79	2	5	ND	2	31	1	4	2	97	.17	.069	7	42	.61	123	.30	2	2.17	.04	.09	1	175
BNP-3040	1	21	5	79	.1	27	8	504	3.46	2	5	ND	1	23	1	2	2	78	.12	.054	7	35	.45	147	.31	2	2.16	.03	.04	1	4
BNP-3041	1	17	7	77	.3	23	7	333	3.44	4	5	ND	2	14	1	2	2	77	.09	.068	6	33	.41	118	.32	2	2.59	.03	.03	1	1
BNP-3042	1	14	9	70	.2	18	6	214	3.35	2	5	ND	2	10	1	2	2	73	.07	.063	6	30	.32	87	.31	2	2.33	.03	.04	1	1
STD C/AU-S	20	62	40	135	7.2	74	30	1072	4.01	41	14	8	37	50	19	15	19	68	.47	.108	39	63	.88	180	.09	36	1.72	.09	.15	12	51

Copy 1

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SILTS -80MESH REJECT SAVED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 22 1986 DATE REPORT MAILED: Oct 29/86 (P-Returned) ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

OCT 29 1986

MINEQUEST EXPLORATION PROJECT-N.THOMPSON FILE# 86-3335 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP-1144 P	1	7	5	43	.1	11	7	1171	2.56	7	5	ND	5	38	1	2	2	29	.38	.071	21	16	.30	81	.12	2	.69	.06	.06	1	4
BNP-1145 P	4	23	8	113	.1	34	17	818	5.36	2	5	ND	2	65	1	2	2	91	.60	.129	10	40	1.01	106	.54	6	2.02	.11	.09	1	2
BNP-1146 P	2	23	7	79	.1	35	18	983	5.50	6	9	ND	2	73	1	2	2	106	.75	.121	12	43	1.21	82	.54	5	1.66	.15	.07	1	1
BNP-1147	3	26	12	120	.2	24	27	4082	5.54	3	5	ND	1	70	1	2	2	90	.67	.150	11	31	.57	133	.24	6	1.82	.06	.07	1	2
BNP-1148	2	20	12	101	.4	18	20	2557	4.40	5	6	ND	1	64	1	2	2	97	.71	.159	16	27	.45	116	.14	5	2.17	.04	.06	1	2
BNP-1149 P	5	18	7	109	.2	29	27	3042	8.58	2	5	ND	3	70	1	2	2	124	.73	.152	18	33	1.13	122	.59	2	1.91	.14	.06	1	1
BNP-1150 P	6	16	11	131	.2	23	29	4089	10.39	6	5	ND	3	68	1	2	2	137	.75	.172	25	26	1.13	143	.65	2	2.05	.13	.06	1	1
BNP-1151 P	7	14	8	142	.1	21	28	4038	10.68	9	5	ND	4	68	1	2	2	138	.80	.191	27	26	1.13	158	.70	2	2.16	.14	.07	1	1
BNP-1152 P	6	16	10	137	.2	22	25	2911	10.03	5	5	ND	3	79	1	2	2	133	.78	.185	24	27	1.07	146	.68	2	1.99	.15	.06	1	1
BNP-1153	3	20	10	117	.3	19	20	2392	5.18	2	6	ND	2	62	1	2	2	93	.69	.156	19	25	.50	141	.21	7	2.40	.05	.06	1	1
BNP-1154 P	7	16	9	129	.3	21	30	5552	8.63	2	6	ND	3	109	1	2	2	129	.89	.164	25	22	1.09	215	.66	2	2.00	.19	.07	1	1
BNP-1155 P	4	18	10	149	.2	24	29	2912	7.63	2	6	ND	4	99	1	2	2	151	.92	.173	25	30	1.26	168	.56	2	2.59	.15	.09	1	1
BNP-1156 P	3	16	10	118	.1	24	18	1575	6.30	3	5	ND	2	69	1	2	2	112	.69	.111	15	34	.96	113	.49	6	2.18	.12	.06	1	1
BNP-1157 P	3	21	6	133	.2	33	27	2444	7.74	5	6	ND	3	88	1	2	2	137	.93	.156	20	39	1.54	119	.75	2	2.09	.23	.08	1	1
BNP-1158 P	4	20	6	115	.1	31	24	2089	7.01	5	5	ND	2	82	1	2	2	127	.86	.136	18	36	1.37	123	.64	6	2.01	.20	.08	1	1
BNP-1159 P	3	21	7	106	.1	31	24	1653	6.93	2	5	ND	3	99	1	2	2	126	.88	.138	19	37	1.52	111	.67	5	1.93	.22	.07	1	1
BNP-1160 P	2	22	7	98	.1	28	22	1277	6.63	2	5	ND	2	84	1	2	2	126	.91	.133	14	36	1.49	97	.61	4	1.88	.23	.09	1	8
BNP-1161 P	3	22	8	101	.1	31	21	1438	6.21	4	5	ND	2	79	1	2	2	117	.86	.125	16	38	1.38	100	.54	6	1.85	.20	.09	1	2
BNP-1162 P	3	23	4	105	.1	29	22	1384	6.34	4	5	ND	2	95	1	2	2	121	.93	.126	16	34	1.37	126	.56	4	2.07	.23	.10	1	3
BNP-1163 P	3	24	5	100	.1	30	20	1326	5.97	7	5	ND	2	71	1	6	2	116	.84	.117	15	40	1.35	101	.50	5	1.96	.18	.10	4	1
BNP-1164 P	2	22	7	102	.1	30	23	1456	6.40	2	5	ND	2	81	1	2	2	122	.91	.131	17	37	1.44	108	.59	6	1.98	.22	.09	1	2
BNP-1165 P	3	23	8	102	.1	29	23	1434	6.36	5	5	ND	2	87	1	4	2	123	.91	.129	14	38	1.42	111	.59	3	1.88	.22	.08	1	1
BNP-1166 P	2	23	8	100	.1	32	23	1316	6.25	2	5	ND	2	85	1	2	2	118	.94	.127	14	44	1.40	118	.58	4	1.95	.23	.10	1	2
BNP-1167 P	2	26	7	94	.1	28	16	961	5.07	6	6	ND	3	66	1	2	2	100	.73	.098	10	41	1.08	106	.39	5	1.96	.12	.10	1	1
BNP-1168 P	3	26	6	94	.1	33	20	1051	5.97	2	5	ND	2	78	1	2	2	114	.92	.123	14	42	1.44	106	.53	6	1.96	.20	.09	1	2
BNP-1169 P	2	24	5	92	.1	33	21	1121	5.74	2	5	ND	2	79	1	2	2	111	.87	.115	12	49	1.40	122	.53	6	1.87	.20	.09	1	3
BNP-1170 P	4	26	17	192	.3	60	41	3778	11.40	7	5	ND	3	73	1	2	2	154	.81	.117	20	97	1.24	200	.86	2	3.85	.14	.06	1	1
BNP-1171 P	2	22	12	142	.3	16	29	2885	5.89	3	5	ND	4	60	1	2	2	102	1.03	.199	22	17	1.41	123	.53	6	1.48	.13	.05	1	1
BNP-1172 P	5	23	12	203	.3	25	47	5879	10.89	2	5	ND	4	94	1	2	2	212	.94	.168	30	15	1.95	207	1.22	2	3.00	.21	.07	1	1
BNP-1173 P	10	20	15	247	.3	31	86	20023	12.21	4	10	ND	5	66	2	2	2	168	.70	.166	32	27	1.21	380	.78	2	2.79	.13	.05	1	1
BNP-1174 P	4	18	9	175	.2	25	30	3344	9.10	3	5	ND	4	74	1	2	2	143	.90	.210	28	25	1.38	184	.89	2	2.48	.15	.08	1	1
BNP-1175 P	3	23	10	136	.1	32	26	2170	7.46	4	7	ND	3	86	1	2	2	134	.92	.170	20	39	1.52	160	.80	2	2.20	.20	.09	1	1
BNP-1176 P	3	22	10	139	.1	36	27	1787	7.88	8	5	ND	3	82	1	2	2	144	.92	.165	19	46	1.68	124	.85	2	2.20	.22	.07	1	1
BNP-1177 P	3	22	10	152	.1	37	30	2650	8.28	9	5	ND	3	89	1	2	2	149	.94	.172	22	48	1.59	137	.88	2	2.28	.23	.07	1	1
BNP-1178 P	4	21	8	137	.2	33	26	2559	7.31	2	8	ND	3	76	1	2	2	129	.87	.145	18	46	1.39	136	.68	6	2.16	.19	.08	1	1
BNP-1179 P	3	22	6	115	.2	34	21	1695	6.22	2	5	ND	3	67	1	2	3	118	.79	.118	13	53	1.30	140	.57	6	2.05	.17	.09	1	1
STD C/AU-S	19	57	37	130	7.0	66	27	974	3.96	37	17	7	34	47	17	16	20	62	.48	.098	35	56	.88	177	.08	36	1.72	.08	.13	12	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP-1180 P	4	21	4	109	.1	37	20	1292	5.77	6	5	ND	2	85	1	2	2	111	.79	.109	11	55	1.34	148	.54	25	1.92	.19	.08	1	1
BNP-1181 P	4	22	5	98	.1	31	16	1051	4.76	8	5	ND	2	54	1	2	2	96	.71	.081	9	55	1.04	133	.40	6	1.98	.12	.08	1	1
BNP-1182 P	3	20	5	107	.2	33	17	888	5.11	6	5	ND	2	57	1	2	2	103	.75	.086	8	63	1.21	127	.46	4	1.89	.17	.09	1	1
BNP-1183 P	2	19	9	93	.1	32	15	684	4.53	4	5	ND	2	46	1	2	2	94	.65	.072	7	61	1.08	106	.41	5	1.78	.12	.07	1	1
BNP-1184 P	2	19	6	105	.2	34	16	865	5.05	5	5	ND	1	52	1	3	2	101	.71	.076	9	67	1.18	117	.44	4	1.95	.16	.08	1	1
BNP-1185 P	2	22	6	102	.2	34	19	1221	5.12	4	5	ND	2	63	1	2	2	97	.77	.092	9	52	1.30	150	.47	6	1.86	.18	.11	1	1
BNP-1186 P	2	21	4	99	.1	32	16	812	4.75	6	5	ND	2	48	1	2	2	95	.70	.072	9	58	1.12	131	.39	7	1.92	.14	.10	1	1
BNP-1187 P	2	21	8	91	.2	35	18	1016	4.92	5	5	ND	2	61	1	2	2	99	.81	.093	11	53	1.32	145	.46	26	1.78	.19	.10	1	1
STD C/AU-S	21	57	39	131	6.9	66	27	978	3.96	36	18	7	34	47	17	15	21	62	.48	.099	34	56	.88	176	.08	38	1.72	.08	.12	13	48

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 20 1986 DATE REPORT MAILED: Oct 23/86 ASSAYER. D. Toye ...DEAN TOYE. CERTIFIED B.C. ASSAYER.

MINEQUEST EXPLORATION PROJECT-NTM FILE # 86-3313

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP 6008	12	83	8	83	.2	46	20	515	5.03	7	5	ND	1	56	1	2	2	26	7.07	.038	4	6	.27	22	.14	6	.70	.06	.11	1	1
BNP 6009	1	91	6	53	.1	96	26	586	4.34	10	5	ND	1	10	1	2	2	49	.43	.026	3	197	3.25	5	.19	4	2.36	.04	.01	1	1
BNP 6011	1	35	9	34	.1	3	3	496	1.37	23	5	ND	2	29	1	2	2	2	.69	.033	6	1	.03	36	.01	3	.16	.05	.06	1	1
BNP 6026	1	4	2	6	.1	3	2	274	.59	3	5	ND	1	48	1	2	2	4	1.26	.013	3	2	.15	94	.05	8	.44	.03	.12	1	2
BNP 6027	1	8	8	39	.2	5	5	376	1.93	6	5	ND	2	48	1	2	2	13	1.26	.029	6	6	.58	112	.10	3	1.08	.03	.09	1	2
BNP 6028	1	4	6	90	.1	6	3	387	1.78	3	5	ND	2	51	1	2	2	6	.50	.018	6	6	.61	166	.07	4	1.07	.03	.13	1	1
BNP 6029	1	4	4	7	.1	3	1	79	.49	4	5	ND	1	5	1	2	2	2	.07	.007	2	4	.09	8	.01	11	.14	.01	.01	1	1
BNP 6505	3	12	2	6	.1	6	1	351	.70	2	5	ND	1	47	1	3	2	8	1.21	.006	2	4	.05	8	.01	5	.10	.02	.02	1	1
BNP 6506	2	6	2	11	.1	6	1	377	.45	3	5	ND	1	53	1	2	2	5	1.27	.004	2	4	.03	7	.01	3	.08	.02	.01	1	1
BNP 6507	3	29	2	23	.1	21	3	242	1.03	2	5	ND	1	4	1	2	2	12	.07	.006	3	8	.16	29	.02	3	.28	.02	.09	1	2
BNP 6508	1	8	3	11	.1	8	1	149	.46	2	5	ND	1	16	1	2	2	7	.22	.013	2	5	.12	15	.01	2	.17	.02	.04	1	1
BNP 6509	1	6	4	10	.3	3	1	503	.58	2	15	ND	1	300	1	2	2	2	3.31	.015	2	4	.02	22	.01	2	.07	.03	.04	1	1
BNP 6510	1	2	2	2	.1	2	1	218	.17	2	5	ND	1	17	1	2	2	1	4.70	.004	2	2	.02	6	.01	2	.01	.03	.01	1	2
BNP 6511	1	2	2	9	.1	7	2	355	.76	3	7	ND	1	281	1	3	2	10	9.97	.039	2	2	.43	5	.01	2	.46	.04	.01	1	1
BNP 6512	1	14	2	4	.1	14	3	179	.58	3	6	ND	1	69	1	2	2	17	2.86	.021	2	4	.08	10	.02	4	.80	.03	.03	1	1
BNP 6513	26	5	19	17	.1	6	1	421	.56	2	5	ND	2	239	1	2	3	2	15.37	.016	4	4	.15	24	.01	2	.08	.05	.01	1	2
BNP 6514	1	15	2	38	.1	21	6	301	1.96	2	5	ND	1	15	1	2	2	20	.25	.006	2	64	1.52	10	.03	2	1.26	.02	.03	1	1
BNP 6515	1	6	2	25	.1	4	2	577	1.14	3	5	ND	1	43	1	2	2	14	.63	.032	3	4	.21	30	.07	2	.43	.05	.02	1	1
BNP 6516	1	6	4	21	.1	4	1	227	1.12	2	5	ND	1	33	1	2	2	5	.54	.014	2	3	.27	41	.05	3	.49	.02	.04	1	2
BNP 6517	3	6	11	12	.2	4	1	162	.82	2	5	ND	1	13	1	2	2	2	.26	.006	3	2	.06	25	.01	2	.16	.02	.05	1	2
BNP 6518	2	7	10	68	.1	3	1	261	1.24	10	5	ND	2	7	1	2	2	8	.19	.032	7	2	.21	26	.01	2	.42	.05	.03	1	2
BNP 6549	24	36	2	25	.5	18	3	248	1.58	2	5	ND	2	30	1	3	2	55	.84	.027	4	20	.17	21	.05	3	.55	.09	.12	2	2
BNP 6550	1	9	2	7	.1	7	1	75	.57	3	5	ND	1	1	1	2	2	13	.06	.005	2	4	.07	10	.01	2	.08	.01	.01	1	1
BNP 6551	2	30	7	33	.6	5	4	432	1.45	2	5	ND	1	15	1	2	5	13	.51	.026	5	1	.16	71	.01	2	.41	.04	.07	1	36
BNP 6552	1	7	2	14	.1	4	1	445	.32	4	9	ND	1	158	1	2	2	1	3.31	.001	2	2	.03	4	.01	2	.02	.03	.01	1	1
BNP 6553	1	8	2	13	.1	4	1	290	.90	2	5	ND	1	31	1	2	2	5	.28	.012	2	4	.10	33	.01	2	.19	.02	.08	1	1
BNP 6554	1	8	4	17	.1	3	1	494	.86	2	5	ND	1	54	1	2	2	3	.52	.014	2	4	.02	58	.01	3	.14	.02	.11	1	1
BNP 6558	1	4	4	23	.1	3	1	217	.98	2	5	ND	1	127	1	2	2	7	.50	.013	2	3	.19	33	.05	2	.69	.03	.04	1	1
BNP 6559	1	4	5	23	.1	4	2	345	.95	2	5	ND	1	75	1	2	2	9	1.83	.012	2	8	.26	83	.05	2	.49	.04	.07	1	1
BNP 6560	1	9	8	19	.1	4	3	367	1.19	2	5	ND	1	54	1	2	2	10	.77	.023	2	1	.26	52	.01	2	.65	.03	.06	1	1
BNP 6561	1	10	9	44	.1	7	3	513	1.98	3	5	ND	2	71	1	2	2	10	1.17	.016	5	6	.44	38	.01	2	.71	.02	.04	1	1
STD C/AU-R	21	56	38	130	6.7	66	27	978	3.96	38	17	7	33	46	18	14	19	62	.48	.098	34	53	.88	174	.08	37	1.73	.09	.13	14	505

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SILTS -80MESH P5-ROCKS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

P = Pulverized small sample

DATE RECEIVED: OCT 20 1986 DATE REPORT MAILED: Oct 28/86 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP 1001	1	23	2	46	.2	33	8	299	2.35	3	5	ND	2	52	1	2	2	53	.77	.071	19	33	.41	114	.17	3	2.88	.05	.02	1	3
BNP 1002	4	21	11	99	.3	25	24	2783	7.98	4	5	ND	3	73	1	2	2	97	1.51	.154	10	23	.44	112	.10	3	2.42	.06	.05	1	6
BNP 1003	5	22	6	99	.1	43	26	2673	9.28	3	5	ND	3	83	1	2	2	110	1.06	.129	8	41	.79	143	.28	2	2.66	.12	.05	1	2
BNP 1004	3	20	7	96	.2	33	14	956	4.62	2	5	ND	3	76	1	2	2	73	1.07	.110	11	39	.55	125	.23	5	2.83	.07	.04	1	1
BNP 1005	5	24	7	94	.1	47	36	4518	7.57	4	5	ND	3	137	1	2	2	98	.90	.131	9	39	1.09	237	.40	2	2.18	.14	.06	1	1
BNP 1006	2	15	3	93	.1	31	15	1343	5.38	3	5	ND	2	73	1	2	2	74	.81	.095	10	39	.53	126	.31	2	2.59	.07	.04	1	1
BNP 1009	3	27	9	134	.1	47	23	2008	6.15	6	5	ND	3	96	1	2	2	73	1.21	.124	12	50	.87	158	.32	3	3.19	.11	.06	1	1
BNP 1010 P	3	28	4	105	.1	58	28	2833	6.60	2	5	ND	4	97	1	3	2	85	.90	.149	12	54	1.28	151	.47	2	2.18	.16	.06	1	4
BNP 1011 P	3	21	6	101	.1	50	26	2415	6.58	2	5	ND	4	86	1	2	2	87	.86	.130	12	47	1.12	140	.42	4	2.18	.13	.06	1	2
BNP 1012 P	2	21	4	126	.2	43	17	1178	6.04	2	5	ND	4	88	1	2	2	73	.96	.115	21	43	.83	140	.27	2	3.10	.08	.08	1	1
BNP 1013 P	2	19	3	94	.1	46	16	926	5.96	2	5	ND	3	82	1	2	2	80	.86	.101	12	43	.86	119	.30	3	2.81	.08	.07	1	1
BNP 1014 P	1	21	5	81	.1	61	18	846	5.04	2	5	ND	4	64	1	2	2	85	.65	.113	12	53	1.20	79	.40	3	1.74	.10	.06	1	1
BNP 1015 P	2	18	4	77	.1	79	18	747	4.89	2	5	ND	5	52	1	2	2	81	.61	.114	16	54	1.49	63	.40	3	1.51	.10	.05	1	2
BNP 1016 P	2	20	4	82	.1	55	19	897	5.05	2	5	ND	4	62	1	2	2	87	.66	.120	12	53	1.08	71	.42	2	1.69	.10	.07	1	1
BNP 1017 P	2	20	3	82	.1	55	18	969	5.05	2	5	ND	4	69	1	2	3	79	.72	.114	12	52	1.00	84	.36	3	2.01	.09	.07	1	2
BNP 1018 P	2	19	3	80	.1	51	18	935	4.94	6	5	ND	3	70	1	2	2	78	.67	.113	13	51	.95	81	.37	4	1.80	.10	.07	1	1
BNP 1019 P	2	16	4	74	.1	48	15	841	4.73	4	5	ND	4	65	1	2	2	76	.67	.105	15	48	.91	71	.37	3	1.67	.10	.06	1	2
BNP 1020 P	2	18	5	78	.1	47	16	928	5.00	5	5	ND	3	69	1	2	2	76	.70	.105	12	48	.89	82	.35	3	1.83	.10	.06	1	1
BNP 1021	2	26	9	73	.1	45	16	560	4.91	5	5	ND	3	101	1	2	2	92	.69	.099	12	63	.83	105	.45	3	1.88	.09	.08	1	1
BNP 1022	2	31	10	106	.1	70	20	809	5.99	2	5	ND	4	81	1	2	2	98	.89	.113	14	72	.97	108	.43	4	2.50	.11	.07	1	1
BNP 1023	2	22	5	85	.2	48	15	1064	4.76	2	5	ND	3	68	1	2	2	74	.76	.088	12	48	.72	112	.33	6	2.43	.07	.06	1	1
BNP 1024 P	1	16	3	64	.1	45	12	653	4.27	2	5	ND	3	66	1	2	2	60	.65	.080	11	49	.64	87	.31	4	2.04	.08	.06	1	1
BNP 1025 P	1	17	2	63	.1	38	13	984	3.93	4	5	ND	3	77	1	2	2	66	.74	.092	11	45	.75	85	.34	4	1.82	.11	.06	1	4
BNP 1026	1	19	2	84	.1	41	17	1079	4.64	2	5	ND	3	70	1	2	2	75	.77	.097	12	56	.75	105	.39	5	2.16	.08	.06	1	1
BNP 1027	1	23	8	68	.2	45	14	536	4.39	3	5	ND	3	69	1	2	2	76	.74	.077	14	54	.70	116	.36	5	2.60	.08	.06	1	2
BNP 1028	1	20	5	78	.1	38	13	565	3.98	2	5	ND	3	66	1	2	2	70	.73	.091	12	47	.63	99	.34	4	2.15	.08	.05	1	1
BNP 1042	2	17	4	71	.1	40	12	575	3.68	5	5	ND	4	121	1	2	2	61	.77	.118	14	45	.78	187	.36	2	1.92	.08	.08	1	1
BNP 1043	1	9	2	43	.1	28	8	376	2.57	3	5	ND	4	67	1	2	2	44	.56	.085	14	33	.58	80	.26	4	1.12	.08	.05	1	3
BNP 1044	2	16	2	68	.1	35	11	562	3.28	2	5	ND	4	105	1	2	2	59	.73	.123	16	47	.70	160	.36	4	1.68	.07	.06	1	3
BNP 1045 P	1	10	3	44	.1	31	8	381	2.68	2	5	ND	3	70	1	2	2	43	.55	.085	13	32	.59	83	.25	4	1.15	.08	.05	2	2
BNP 1046 P	2	21	4	82	.1	52	15	348	3.73	2	5	ND	4	116	1	2	2	71	.78	.138	17	62	.90	180	.41	4	2.03	.09	.07	1	3
BNP 1047 P	1	14	4	57	.1	36	11	568	3.26	2	5	ND	3	108	1	2	2	52	.69	.096	13	42	.69	143	.30	3	1.64	.09	.08	1	4
BNP 1048 P	1	12	2	46	.1	32	9	438	2.80	2	5	ND	3	84	1	2	2	47	.59	.091	12	38	.62	102	.27	4	1.28	.08	.06	2	4
BNP 1049 P	1	13	2	46	.1	35	10	475	3.03	4	5	ND	4	89	1	2	2	49	.61	.088	15	38	.67	109	.28	5	1.38	.09	.06	1	6
BNP 1050 P	1	13	4	52	.1	35	10	531	2.98	4	5	ND	4	103	1	2	2	48	.64	.087	14	40	.69	128	.27	3	1.50	.08	.07	1	3
BNP 1051 P	1	12	4	49	.1	30	10	535	2.83	6	5	ND	3	79	1	2	2	45	.58	.088	12	34	.60	97	.26	3	1.25	.08	.07	1	5
STD C/AU-S	20	59	38	129	6.8	66	27	972	3.96	41	18	7	33	47	17	15	21	62	.48	.098	36	52	.88	174	.08	34	1.73	.08	.12	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP 1052 P	2	14	4	61	.1	33	10	595	2.89	2	5	ND	4	104	1	2	2	49	.69	.095	11	38	.67	148	.29	4	1.46	.10	.08	1	2
BNP 1053 P	2	16	6	65	.2	41	12	825	3.34	5	5	ND	3	130	1	4	3	49	.70	.086	12	41	.75	175	.30	5	1.77	.11	.10	1	1
BNP 1054 P	2	13	4	54	.1	32	10	573	2.81	2	5	ND	4	102	1	2	2	47	.66	.087	13	37	.65	134	.28	5	1.48	.11	.08	1	1
BNP 1055	1	15	2	68	.1	35	12	729	3.11	2	5	ND	4	113	1	2	2	52	.71	.122	14	43	.72	169	.31	4	1.68	.07	.07	1	1
BNP 1056	1	11	5	61	.1	31	10	476	2.76	4	5	ND	4	94	1	2	2	48	.70	.141	19	39	.63	126	.30	3	1.33	.07	.06	1	6
BNP 1057 P	1	11	4	52	.1	29	9	516	2.50	3	5	ND	3	81	1	2	2	40	.59	.085	12	35	.59	103	.26	5	1.17	.11	.07	1	4
BNP 1058	1	11	3	67	.1	29	10	746	2.68	2	5	ND	4	94	1	2	2	45	.73	.154	17	36	.57	140	.28	5	1.33	.07	.05	1	3
BNP 1059	1	12	3	63	.2	34	11	666	2.91	3	5	ND	5	113	1	2	2	47	.69	.127	19	41	.69	154	.33	6	1.55	.08	.07	1	1
BNP 1060	1	12	2	67	.1	31	10	322	2.74	4	5	ND	4	106	1	2	2	49	.75	.150	16	41	.67	160	.34	4	1.57	.08	.07	1	1
BNP 1061	1	12	2	66	.1	34	10	330	2.78	2	5	ND	13	100	1	2	2	52	.77	.155	26	48	.68	149	.35	5	1.55	.08	.07	1	5
BNP 1062	2	24	5	78	.3	42	17	759	5.74	5	5	ND	3	68	1	2	2	97	.79	.118	18	45	.69	153	.24	6	3.17	.06	.07	1	4
BNP 1063	3	24	7	103	.3	56	25	1935	6.13	4	5	ND	3	92	1	3	3	93	.85	.122	13	61	.98	165	.30	6	2.89	.08	.09	1	10
BNP 1064	2	32	6	105	.2	94	24	1199	6.10	6	5	ND	4	103	1	2	2	88	.88	.147	15	72	1.30	143	.37	7	3.25	.08	.09	1	11
BNP 1065	3	29	10	93	.1	78	21	1246	6.33	2	5	ND	4	81	1	2	2	97	.87	.127	17	88	1.06	127	.40	6	2.95	.08	.08	1	4
BNP 1066 P	3	22	6	84	.1	71	22	1339	5.70	5	5	ND	3	76	1	4	2	86	.78	.123	15	75	1.02	105	.39	6	2.21	.11	.07	1	11
BNP 1067	2	24	6	82	.2	54	17	798	5.13	2	5	ND	3	71	1	2	2	77	.75	.091	14	63	.91	113	.36	6	2.68	.07	.07	1	1
BNP 1068	3	26	7	89	.2	74	27	2921	6.82	5	5	ND	4	88	1	2	2	83	.95	.130	18	67	.99	137	.34	6	2.87	.08	.08	1	2
BNP 1069	2	16	3	80	.2	46	14	712	3.90	2	5	ND	7	131	1	2	2	63	.84	.146	19	52	.89	226	.36	4	1.97	.09	.10	1	1
BNP 1070 P	2	13	4	57	.2	33	10	752	2.93	6	5	ND	6	116	1	3	2	49	.77	.097	22	39	.72	153	.30	5	1.45	.12	.09	1	1
BNP 1071	1	14	5	68	.1	32	11	829	2.84	3	5	ND	6	120	1	2	4	49	.72	.129	15	39	.71	181	.31	6	1.68	.07	.07	1	2
BNP 1072 P	1	8	2	40	.1	23	7	476	2.01	2	5	ND	3	68	1	2	2	31	.49	.074	10	25	.46	83	.21	4	.97	.09	.07	1	3
BNP 1073 P	1	10	6	45	.1	30	8	578	2.34	2	5	ND	4	119	1	2	2	32	.57	.076	10	31	.60	137	.25	3	1.27	.09	.09	1	6
BNP 1074 P	1	13	6	59	.1	31	10	949	2.54	4	5	ND	4	109	1	2	3	40	.68	.097	18	34	.64	127	.23	7	1.32	.09	.08	1	850
BNP 1075 P	1	10	3	53	.1	28	8	603	2.33	2	5	ND	4	115	1	2	2	34	.61	.076	13	31	.57	139	.25	4	1.27	.11	.10	1	4
BNP 1076	1	9	2	55	.1	25	9	516	2.28	3	5	ND	7	94	1	2	2	42	.70	.145	27	35	.55	117	.29	3	1.16	.08	.06	1	10
BNP 1077 P	2	9	2	42	.1	24	7	329	2.22	2	5	ND	11	63	1	2	2	41	.61	.082	48	29	.57	72	.24	4	.97	.10	.09	1	12
BNP 1078 P	1	11	2	58	.1	29	8	519	2.45	2	7	ND	8	90	1	2	3	42	.66	.093	30	32	.67	97	.25	7	1.21	.11	.13	1	13
BNP 1079 P	1	8	2	36	.1	20	6	406	1.95	3	5	ND	7	51	1	2	2	34	.51	.074	26	23	.48	65	.19	4	.83	.10	.08	1	2
BNP 1080	1	14	2	75	.2	29	11	587	3.48	5	5	ND	5	92	1	2	2	59	.77	.157	20	41	.76	175	.30	6	1.64	.08	.11	1	5
BNP 1081 P	2	9	5	46	.1	18	6	265	2.26	2	5	ND	9	59	1	2	2	45	.65	.109	35	29	.51	79	.25	5	1.04	.10	.09	3	1
BNP 1082 P	1	7	2	39	.1	13	6	408	1.87	2	5	ND	6	39	1	2	2	33	.43	.070	15	20	.43	67	.16	3	.78	.08	.11	1	1
BNP 1083 P	1	10	5	60	.1	18	8	602	2.48	4	5	ND	8	52	1	2	3	43	.54	.083	25	24	.63	92	.21	3	1.09	.09	.14	1	1
BNP 1084	1	10	3	46	.3	20	7	483	2.43	2	9	ND	21	44	1	2	3	52	.60	.088	101	32	.57	69	.26	4	.87	.10	.12	1	1
BNP 1085	1	15	7	69	.1	25	9	433	3.13	2	5	ND	6	74	1	2	2	64	.78	.184	18	39	.73	113	.25	4	1.39	.06	.14	1	2
BNP 1086 P	1	7	2	42	.2	12	5	394	1.76	4	5	ND	7	36	1	2	2	32	.44	.076	28	18	.47	65	.16	3	.78	.07	.13	1	1
BNP 1087 P	1	8	2	70	.1	13	7	352	1.90	2	5	ND	2	65	1	3	2	41	.60	.085	10	21	.48	77	.34	4	1.30	.13	.05	1	2
STD C/AU-S	21	59	39	132	7.2	67	28	999	3.98	38	17	7	35	48	17	15	22	64	.48	.100	36	58	.88	180	.08	37	1.73	.08	.13	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP 1088	2	15	4	98	.2	15	11	1108	2.25	2	7	ND	4	58	1	2	2	61	.60	.108	12	22	.38	92	.25	2	1.42	.06	.03	1	1
BNP 1089	3	17	8	85	.3	18	14	1304	3.03	4	5	ND	2	56	1	2	2	68	.65	.104	15	24	.40	114	.19	2	2.02	.05	.03	1	1
BNP 1090	1	7	5	93	.1	13	8	395	2.32	2	6	ND	2	47	1	2	2	54	.48	.106	12	24	.35	77	.36	2	1.19	.06	.03	1	1
BNP 1091	2	17	8	94	.2	17	15	892	2.48	5	7	ND	3	62	1	2	2	57	.59	.112	15	26	.38	125	.21	2	1.77	.05	.04	1	1
BNP 1092	4	14	7	102	.2	20	21	2258	4.96	4	5	ND	3	65	1	2	2	85	.62	.121	13	30	.49	133	.26	5	1.79	.06	.04	1	2
BNP 1093	6	17	11	97	.3	21	29	3857	6.94	5	5	ND	4	58	1	2	2	103	.64	.128	19	31	.49	160	.23	4	2.17	.06	.04	1	1
BNP 1094	1	17	7	84	.2	21	8	290	2.39	2	5	ND	3	53	1	2	2	63	.60	.095	17	33	.48	126	.31	2	2.21	.07	.04	1	1
BNP 1095 P	1	5	3	35	.2	7	7	872	1.64	4	10	ND	6	27	1	2	2	25	.34	.060	23	11	.20	49	.11	2	.57	.08	.05	1	1
BNP 1096 P	2	7	4	59	.2	10	12	1478	2.99	2	5	ND	5	27	1	2	2	44	.41	.088	18	15	.45	83	.15	2	.85	.06	.15	1	2
BNP 1097	1	4	2	39	.1	7	2	117	.69	2	5	ND	4	33	1	2	2	15	.54	.144	18	13	.23	48	.16	2	.75	.04	.02	1	1
BNP 1098	3	12	6	105	.2	19	13	664	3.34	3	27	ND	7	67	1	2	2	73	.75	.158	27	30	.57	93	.45	5	1.57	.09	.05	1	1
BNP 1099 P	1	5	2	36	.2	10	4	446	1.49	2	6	ND	14	35	1	2	2	29	.45	.062	60	17	.32	52	.17	2	.62	.09	.07	1	1
BNP 1100 P	2	6	3	56	.1	10	5	616	2.89	3	7	ND	12	31	1	2	2	37	.47	.088	47	16	.46	57	.14	2	.71	.07	.09	1	1
BNP 1101 P	2	6	2	42	.2	11	6	786	2.15	2	5	ND	14	37	1	2	2	38	.52	.093	46	20	.40	59	.16	2	.76	.07	.08	1	1
BNP 1102 P	1	5	2	40	.1	9	4	567	1.76	2	5	ND	14	28	1	2	2	32	.43	.074	54	16	.37	48	.15	2	.63	.07	.07	1	1
BNP 1103 P	1	8	4	42	.3	16	6	459	2.21	2	5	ND	23	39	1	2	2	46	.54	.079	101	26	.48	59	.22	2	.76	.09	.10	1	1
BNP 1104 P	1	10	2	44	.1	19	7	676	2.31	3	5	ND	9	47	1	2	2	43	.53	.082	32	26	.54	76	.22	3	.85	.10	.10	1	1
BNP 1105 P	2	11	5	63	.1	17	7	811	3.10	2	5	ND	14	48	1	2	2	64	.65	.121	45	34	.57	84	.21	3	.97	.09	.12	1	1
BNP 1106 P	2	11	5	63	.1	21	8	865	2.70	2	9	ND	9	62	1	2	2	52	.59	.096	29	31	.68	100	.22	2	1.12	.08	.15	1	1
BNP 1107 P	1	9	3	60	.1	17	7	811	2.56	2	5	ND	16	40	1	3	2	50	.55	.091	68	28	.64	90	.22	3	.93	.09	.14	1	1
BNP 1108 P	1	7	5	55	.1	13	6	657	2.12	5	5	ND	9	34	1	2	2	41	.47	.079	35	23	.55	74	.18	2	.81	.08	.13	1	1
BNP 1109 P	1	9	3	44	.2	16	6	465	2.52	2	7	ND	16	38	1	2	2	53	.59	.098	65	30	.58	69	.22	3	.87	.09	.12	1	1
BNP 1110 P	1	7	4	47	.2	12	5	394	1.88	2	5	ND	15	32	1	2	2	38	.51	.090	63	21	.45	63	.19	2	.79	.07	.11	1	2
BNP 1111 P	1	5	2	41	.1	11	5	390	1.84	2	5	ND	8	33	1	2	2	34	.44	.070	25	17	.46	68	.16	2	.81	.08	.12	1	1
BNP 1112 P	1	6	3	41	.2	10	4	366	1.78	2	5	ND	20	30	1	3	2	36	.51	.076	83	19	.43	60	.22	18	.73	.07	.10	1	1
BNP 1113 P	1	5	2	39	.1	9	4	319	1.69	2	5	ND	10	32	1	2	2	31	.51	.099	32	16	.40	60	.17	2	.73	.07	.10	1	1
BNP 1114 P	1	5	2	38	.1	8	3	295	1.42	2	5	ND	10	29	1	3	2	26	.51	.103	36	15	.36	49	.16	17	.68	.07	.07	1	1
BNP 1115 P	1	6	2	44	.1	10	5	407	1.86	2	5	ND	7	35	1	2	2	31	.47	.075	23	17	.46	70	.16	19	.85	.09	.12	1	1
BNP 1116 P	1	6	2	44	.1	11	5	434	1.77	2	5	ND	9	32	1	2	2	30	.45	.078	31	16	.44	63	.16	2	.79	.07	.10	1	1
BNP 1117 P	1	7	2	43	.1	13	5	491	1.96	2	5	ND	7	41	1	2	2	35	.52	.091	27	20	.47	71	.17	23	.91	.08	.10	1	1
BNP 1118	5	23	10	119	.2	47	27	3308	8.10	5	5	ND	3	82	1	2	2	122	.84	.119	16	68	.93	175	.36	2	2.51	.14	.07	1	1
BNP 1119 P	3	9	3	76	.1	14	7	948	2.41	8	5	ND	5	42	1	3	2	44	.44	.067	20	20	.39	102	.20	2	.92	.08	.07	1	2
BNP 1120 P	6	14	5	88	.1	26	12	2081	3.66	11	5	ND	4	62	1	2	2	59	.64	.093	12	29	.57	162	.30	4	1.20	.12	.09	1	2
BNP 1121 P	4	15	5	82	.2	26	13	1342	4.35	9	5	ND	4	60	1	2	2	70	.65	.104	15	35	.71	134	.42	4	1.22	.15	.07	1	2
BNP 1122 P	3	8	3	64	.1	14	7	1169	2.48	8	5	ND	5	40	1	2	2	40	.46	.064	22	19	.37	96	.22	20	.86	.10	.07	1	1
BNP 1123	9	15	4	104	.2	23	12	1978	3.70	13	5	ND	4	60	1	2	2	64	.61	.101	17	31	.54	191	.27	2	1.46	.09	.10	1	310
STD C/AU-S	21	58	40	131	7.0	68	28	993	3.96	38	18	7	34	48	17	16	19	63	.48	.100	36	55	.88	179	.08	34	1.73	.08	.12	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP 1124 P	4	9	2	67	.1	18	9	1186	2.99	14	5	ND	4	41	1	2	2	48	.46	.078	15	21	.43	112	.28	4	.96	.09	.08	1	1
BNP 1125	7	15	4	111	.2	23	16	3426	4.31	21	5	ND	4	54	1	2	2	70	.57	.111	10	28	.57	215	.27	4	1.44	.06	.09	1	5
BNP 1126	5	12	4	125	.2	20	13	3691	2.92	14	5	ND	4	63	1	2	2	53	.61	.118	14	25	.45	225	.23	3	1.18	.05	.07	1	5
BNP 1127 P	4	9	2	88	.1	18	11	3163	2.50	11	5	ND	4	48	1	2	2	41	.49	.080	14	19	.42	175	.23	2	.94	.08	.07	1	1
BNP 1128	4	12	4	105	.2	17	10	2376	3.29	17	5	ND	3	54	1	2	2	52	.57	.118	12	23	.42	189	.23	3	1.18	.05	.06	1	4
BNP 1129 P	2	7	2	71	.2	15	7	1452	1.81	9	5	ND	3	37	1	2	2	31	.41	.067	9	17	.31	119	.22	2	.80	.09	.06	1	4
BNP 1130 P	1	7	2	56	.1	12	4	478	1.48	4	5	ND	5	41	1	3	2	28	.41	.057	17	17	.34	96	.21	2	.82	.08	.06	1	4
BNP 1131	2	17	6	102	.4	18	6	528	2.10	11	6	ND	3	52	1	2	2	47	.45	.092	12	26	.49	184	.23	2	1.42	.04	.08	1	3
BNP 1132	2	13	3	106	.2	20	7	501	2.38	17	5	ND	4	45	1	2	2	50	.46	.095	16	29	.58	182	.33	2	1.40	.06	.13	1	3
BNP 1133 P	2	8	2	62	.3	14	5	639	1.86	6	5	ND	9	30	1	2	2	36	.41	.055	39	22	.44	98	.22	2	.90	.07	.11	1	1
BNP 1134 P	6	19	2	98	.1	26	14	3144	3.98	14	5	ND	3	32	1	2	2	51	.35	.060	9	25	.69	264	.23	5	1.38	.09	.33	1	1
BNP 1135 P	6	19	3	113	.2	28	13	2444	4.04	14	5	ND	4	38	1	2	2	59	.40	.068	10	25	.69	199	.25	4	1.36	.09	.23	1	18
BNP 1136	7	23	5	132	.1	26	14	4417	3.77	16	5	ND	2	33	1	2	2	52	.35	.058	8	23	.79	263	.17	5	1.52	.04	.34	1	7
BNP 1137 P	5	22	5	129	.1	26	13	3769	3.77	11	5	ND	3	37	1	2	2	52	.40	.060	10	23	.76	279	.19	4	1.46	.07	.35	1	6
BNP 1138	5	27	6	161	.3	27	12	1981	3.68	8	5	ND	3	43	1	2	2	61	.43	.067	9	29	.84	236	.18	4	1.78	.04	.29	1	6
BNP 1139 P	6	21	3	131	.2	27	13	4069	3.35	20	5	ND	4	48	1	2	2	52	.41	.060	14	24	.70	287	.20	5	1.41	.07	.27	1	16
BNP 1140	4	20	8	134	.3	24	12	3792	2.93	16	5	ND	2	50	1	2	2	53	.52	.080	9	24	.63	266	.20	3	1.41	.04	.20	1	20
BNP 1141	2	9	2	90	.2	12	6	775	1.76	5	5	ND	3	32	1	2	2	38	.36	.075	12	19	.46	171	.26	2	1.03	.05	.11	1	2
BNP 1142	3	12	2	111	.3	37	8	906	2.51	7	5	ND	3	35	1	2	2	46	.40	.087	13	20	.49	149	.29	2	1.06	.05	.11	1	3
BNP 1143 P	4	13	2	90	.2	18	11	1732	3.09	5	5	ND	3	50	1	4	2	56	.53	.082	11	25	.56	162	.31	4	1.21	.11	.14	1	1
BNP 1501 P	1	7	2	47	.2	10	5	781	1.70	2	5	ND	6	27	1	4	2	30	.35	.049	28	16	.31	82	.17	2	.71	.07	.06	1	3
BNP 1502	3	18	6	112	.2	21	13	1774	3.66	6	5	ND	5	38	1	4	2	81	.51	.097	20	36	.66	194	.27	5	1.36	.05	.15	1	2
BNP 1503	3	15	4	95	.1	19	12	1447	3.88	5	5	ND	4	41	1	2	2	76	.49	.099	15	32	.59	181	.24	7	1.33	.05	.14	1	5
BNP 1504 P	10	22	10	126	.1	23	31	8192	7.19	48	5	ND	3	35	1	2	2	75	.33	.066	10	27	.73	447	.17	7	1.78	.07	.32	1	3
BNP 1505	9	27	9	139	.1	28	33	7752	6.20	36	5	ND	3	30	1	4	2	76	.31	.058	10	33	.88	474	.16	8	1.85	.04	.33	1	2
BNP 1506	11	22	11	146	.5	27	28	5937	6.65	524	5	ND	3	38	1	2	2	86	.43	.073	13	32	.84	343	.16	7	2.16	.04	.25	1	4
BNP 1507	4	18	5	132	.5	23	9	715	2.75	26	5	ND	2	42	1	8	2	54	.56	.098	14	32	.70	210	.17	3	2.05	.04	.12	1	9
BNP 1508	5	15	5	114	.4	22	14	2505	4.13	62	5	ND	2	47	1	2	2	67	.52	.111	17	33	.62	206	.19	7	1.89	.04	.08	1	9
BNP 1509	4	14	7	142	.4	20	13	1768	3.79	77	5	ND	3	57	1	2	2	61	.72	.124	17	26	.53	185	.20	5	1.73	.05	.06	1	6
BNP 1510	5	16	6	117	.6	23	14	1099	4.11	63	5	ND	3	48	1	3	2	72	.55	.122	20	28	.55	193	.20	5	2.10	.05	.05	1	1
BNP 1511 P	4	11	5	81	.3	16	12	2466	3.90	83	5	ND	4	44	1	2	2	58	.51	.089	18	20	.47	152	.19	6	1.17	.07	.07	1	1
BNP 1512 P	4	13	3	101	.2	21	14	2367	4.39	62	5	ND	4	45	1	2	2	67	.53	.087	19	26	.65	173	.26	7	1.30	.08	.12	1	1
BNP 1513 P	3	15	4	97	.2	28	15	1904	4.57	50	5	ND	6	44	1	2	2	74	.51	.092	27	31	.85	163	.36	6	1.27	.10	.11	1	1
BNP 1514 P	3	12	4	81	.3	20	10	1252	3.77	46	5	ND	6	36	1	2	2	62	.45	.077	25	24	.61	119	.27	5	1.16	.08	.10	1	1
STD C/AU-S	21	59	38	132	7.1	67	28	992	3.96	39	18	7	35	48	17	15	22	63	.48	.100	35	57	.88	180	.08	37	1.73	.08	.13	14	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP 6034	1	14	18	34	.3	6	2	238	1.89	34	5	ND	2	12	1	2	2	8	.17	.021	4	9	.26	73	.11	3	.62	.02	.12	1	62
BNP 6035	1	17	9	51	.1	6	3	706	2.47	11	5	ND	1	9	1	3	2	45	.25	.018	2	7	.73	15	.07	2	1.07	.04	.01	1	20
BNP 6036	1	5	9	39	.2	3	2	425	1.20	14	5	ND	2	73	1	2	2	6	1.11	.010	4	8	.23	68	.05	6	.55	.05	.08	1	19
BNP 6037	1	11	9	61	.1	4	2	433	1.65	8	5	ND	2	30	1	2	2	8	.43	.021	5	10	.35	106	.05	5	.69	.04	.12	1	4
BNP 6038	2	16	24	90	.1	7	3	510	2.19	10	5	ND	1	16	1	2	2	19	.19	.028	2	14	.59	60	.10	2	.84	.03	.07	1	2
BNP 6039	1	5	8	12	.1	4	1	268	.65	6	5	ND	1	10	1	2	2	5	.11	.032	2	7	.06	38	.01	5	.18	.02	.05	1	3
BNP 6040	1	13	8	31	.1	3	2	436	1.47	6	5	ND	1	37	1	2	2	7	.65	.018	4	7	.28	75	.01	2	.51	.04	.08	1	4
BNP 6519	1	4	5	2	.1	2	1	83	.45	5	5	ND	1	2	1	2	2	1	.04	.001	2	4	.02	8	.01	4	.04	.01	.01	1	25
BNP 6520	1	7	6	20	.1	3	2	324	.93	5	5	ND	1	29	1	2	2	9	.66	.013	2	3	.25	185	.01	13	.66	.02	.12	1	1
BNP 6521	2	21	7	14	.3	4	2	231	1.31	313	5	ND	1	67	1	2	2	4	.72	.010	2	2	.15	72	.01	4	.36	.02	.06	1	8
BNP 6567	1	9	3	13	.1	4	1	191	.75	6	5	ND	1	23	1	2	2	6	.14	.010	2	3	.12	52	.01	5	.26	.02	.06	1	2
BNP 6568	1	6	12	28	.1	2	1	571	.75	2	5	ND	1	10	1	2	2	3	.38	.012	2	1	.07	77	.02	315	.36	.02	.06	1	2
BNP 6569	1	3	7	40	.1	3	2	377	.97	4	5	ND	1	93	1	2	2	5	1.69	.030	5	3	.27	76	.05	4	.60	.05	.10	1	1
STD C/AU-R	21	58	39	131	7.0	66	27	988	3.96	38	18	7	34	48	17	15	19	63	.48	.100	38	55	.88	179	.08	37	1.72	.08	.13	13	505

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 20 1986 DATE REPORT MAILED: Oct 29/86 ASSAYER. ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

MINEQUEST EXPLORATION PROJECT-NTM FILE # 86-3315

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP 6001	1	32	6	72	.2	40	23	993	7.61	8	10	ND	4	370	1	2	2	107	2.22	.153	40	9	2.45	231	.93	8	3.92	.56	.79	1	1
BNP 6002	1	29	2	80	.2	42	25	1177	8.10	11	5	ND	4	985	1	2	2	67	2.28	.049	45	11	2.20	329	1.33	2	4.88	.33	.85	1	4
BNP 6003	1	31	6	72	.1	41	25	1005	7.74	9	5	ND	3	618	1	2	2	117	2.21	.137	39	8	2.41	202	.78	2	3.43	.40	.58	1	1
BNP 6004	1	35	3	32	.1	25	8	535	2.00	27	6	ND	1	152	1	4	2	39	6.95	.032	3	51	.90	22	.17	3	1.16	.06	.04	1	42
BNP 6005	1	4	6	45	.1	5	6	317	2.05	5	5	ND	1	125	1	2	2	21	3.27	.020	3	7	.78	78	.09	6	1.12	.05	.17	1	6
BNP 6006	1	46	6	2	.2	6	6	124	1.51	42	5	ND	1	23	1	2	2	1	.24	.005	2	2	.02	8	.01	5	.05	.01	.01	1	16
BNP 6007	1	120	4	31	.2	65	28	503	5.61	7	5	ND	1	25	1	2	2	106	2.27	.033	9	132	1.96	48	.19	2	1.25	.08	.28	1	3
BNP 6012	1	40	5	123	.1	44	7	1544	3.92	8	5	ND	4	26	1	2	2	84	.38	.025	7	64	1.40	1289	.25	4	2.71	.21	1.57	1	70
BNP 6013	1	44	3	31	.1	10	2	388	1.80	7	5	ND	1	7	1	2	2	20	.11	.016	3	20	.55	190	.06	5	.80	.04	.34	1	131
BNP 6015	1	69	8	82	.6	44	5	927	2.22	12	5	ND	3	27	1	2	2	56	.42	.018	5	54	1.05	497	.15	4	2.16	.21	.97	1	9
BNP 6016	1	63	6	90	.5	30	6	1085	2.72	6	5	ND	3	9	1	2	2	72	.14	.041	9	43	1.15	557	.19	4	1.70	.07	1.13	1	18
BNP 6017	1	27	5	35	.3	26	3	435	1.40	2	5	ND	2	48	1	2	2	22	.69	.018	3	24	.41	168	.08	3	1.51	.20	.29	1	22
BNP 6021	45	58	7	372	1.9	57	6	286	2.42	5	5	ND	1	122	5	2	2	172	3.05	.062	9	39	.44	43	.10	8	4.08	.55	.26	1	29
BNP 6022	4	5	5	8	.1	4	1	66	.41	2	7	ND	23	6	1	2	2	7	.11	.011	8	7	.11	16	.03	2	.33	.05	.07	1	33
BNP 6023	1	5	3	96	.1	5	3	293	2.00	3	5	ND	3	5	1	3	2	30	.04	.012	10	5	1.11	185	.23	4	2.12	.05	.89	1	1
BNP 6024	1	32	8	35	.1	62	23	793	7.15	5	7	ND	3	178	1	2	2	96	1.24	.198	27	82	2.45	30	.28	2	1.96	.47	.14	1	3
BNP 6025	1	30	6	78	.2	115	26	800	7.16	7	5	ND	4	237	1	2	2	41	1.62	.140	42	65	3.31	136	.88	2	4.24	.20	.21	1	1
BNP 6045	6	13	3	34	.1	9	1	206	.84	11	5	ND	1	9	1	2	2	26	.09	.009	2	7	.11	7	.01	4	.35	.04	.06	1	1
BNP 6071	1	17	4	12	.3	4	1	175	.81	2	5	ND	1	3	1	2	2	4	.04	.005	2	1	.11	22	.01	4	.16	.01	.04	1	2
BNP 6072	1	19	3	10	.1	5	1	170	.68	2	5	ND	1	2	1	2	2	3	.03	.005	2	2	.07	23	.01	2	.13	.01	.04	1	7
STD C/AU-R	19	59	39	130	6.9	66	27	970	3.95	38	18	7	34	47	17	15	20	62	.48	.097	38	57	.88	175	.08	35	1.72	.08	.17	13	520

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ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.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.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 20 1986 DATE REPORT MAILED: Oct 27/86 ASSAYER ..... DEAN TOYE. CERTIFIED B.C. ASSAYER.

MINEQUEST EXPLORATION PROJECT - NTM FILE # 86-3314 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
BNP 6030	1	379	2	9	16.2	3	1	27	1.33	7	5	56	1	1	1	11	36	1	.01	.001	2	21	.01	3	.01	2	.01	.01	.02	1	73000 ✓
BNP 6031	193	67	3	9	.1	3	2	146	1.23	5	5	ND	1	12	1	2	2	13	.20	.016	2	3	.15	34	.02	2	.35	.03	.04	1	57
BNP 6032	8	49	3	1	.2	2	1	57	1.27	99	5	ND	1	1	1	3	21	1	.01	.002	2	1	.01	14	.01	4	.01	.01	.02	2	440
BNP 6033	3	4123	3	40	15.8	3	3	97	2.24	54	5	2	1	1	1	4	15	1	.01	.001	2	6	.01	10	.01	2	.01	.01	.02	2	2720
BNP 6501	11	37	2	16	.1	9	2	413	1.37	2	5	ND	1	13	1	2	2	9	.28	.018	2	9	.14	58	.02	2	.46	.05	.09	1	6
BNP 6502	37	47	3	13	.1	12	2	259	.78	3	5	ND	1	32	1	2	2	7	.46	.005	2	8	.14	22	.02	4	.63	.08	.04	1	19
BNP 6503	4	25	10	45	.2	8	1	199	.71	55	5	ND	1	9	1	2	2	10	.12	.005	2	2	.05	14	.01	4	.11	.01	.02	1	29
BNP 6504	1	6	2	2	.3	3	1	87	.35	3	5	ND	1	18	1	2	2	1	.60	.002	2	12	.01	3	.01	3	.02	.01	.01	1	395
BNP 6541	1	19	2	5	.1	3	1	85	.85	2	5	ND	1	3	1	2	2	5	.06	.002	2	2	.03	9	.01	2	.11	.02	.02	1	5
BNP 6542	3	69	2	20	.1	6	2	542	2.43	11	5	ND	1	6	1	3	2	38	.20	.010	2	10	.21	49	.05	2	.53	.05	.18	2	2
BNP 6543	27	51	2	14	.2	4	1	149	2.25	52	5	ND	1	5	1	2	2	34	.05	.010	2	9	.15	31	.03	2	.30	.03	.14	1	2
BNP 6544	2	51	3	39	.1	21	3	479	1.42	4	5	ND	2	29	1	3	2	25	.50	.012	3	23	.36	98	.07	2	.61	.05	.32	2	1
BNP 6546	19	21	8	15	.3	5	1	318	.89	10	5	ND	2	180	1	2	2	14	1.67	.038	7	3	.15	114	.01	3	1.18	.13	.07	1	2
BNP 6547	3	13	2	3	.1	4	1	82	.51	10	5	ND	1	4	1	2	2	1	.10	.012	2	3	.01	15	.01	3	.07	.02	.02	1	2
BNP 6548	40	134	12	115	.5	66	8	633	3.10	2	5	ND	5	107	1	2	2	256	1.17	.069	12	60	1.51	159	.18	2	3.46	.47	1.18	1	4
STD C/AU-R	21	58	39	131	7.0	66	27	988	3.96	38	18	7	34	48	17	15	19	63	.48	.100	38	55	.88	179	.08	37	1.72	.08	.13	13	505

✓ Assay required for correct result

APPENDIX II

Analytical Techniques

APPENDIX II

Analytical Techniques

All the rock chips, silts and soil samples were forwarded to Acme Analytical Labs, in Vancouver, for preparation and analysis.

Rock samples were crushed to -3/16". A split of 200 grams was ground to 98% less than 100 mesh. Soil and silt samples were dried and sieved to -80 mesh.

The prepared rock, soil, and silt samples were then subjected to a 30-element ICP (inductively coupled plasma) analytical technique, after digestion for one hour at 95°C in 3:1:2-HCl: $HJNO_3$:H_2O. In addition, gold contents were determined by fire assay extraction followed by atomic absorption analysis. It is important to note that the ICP technique is partial only for several of the elements reported.

APPENDIX III

Cost Statement

APPENDIX III

Cost Statement

Bonaparte Property

Fees:		$ 6,101.00
Temporary Staff: (see attahced)		15,292.50
Consultants, External		1,050.00
Casual Staff		942.00
Disbursements		
Air fares	$ 165.00	
Rental vehicle	1,263.61	
M.Q. vehicle charges	50.00	
Fuels and lubricants	490.03	
Taxis, parking, fares	191.65	
Meals, accommodation	5.65	
Freight	48.10	
Staking	6,113.21	✗
M.Q. field equip. charges	700.00	
Groceries	300.29	
Food and accommodation	3,151.18	
General supplies	493.89	
Analyses	5,578.40	
Claim recording & renewal	2,389.09	
Telephone	26.59	
Courier, postage	102.85	
Drafting	1,085.00	
Reprographics	109.77	
Photocopies	72.55	
Maps, reports, publications	159.33	
Helicopter	1,571.50	
Word processing	222.50	
Disbursement over-ride	2,313.02	26,603.21
		$49,988.71
		− 6 113.21
		43875.50

SCHEDULE

TEMPORARY STAFF

Les Allen	
October 4-7, 10, 12-13, 19-20	
November 3-5 12 days at $185.00	2,220.00
October 3, 8-9, 11, 14-18	
9 days at $185.00	1,665.00
Kelly Bilquist	
November 2-6 5 days at $120.00	600.00
Ron Bilquist	
October 3-5, 7, 10-13,19-20, 27*1/2 day	
November 2-6 14 1/2 days at $185.00	2,682.50
October 1-2, 6, 8-9, 11, 14-18	
11 days at $185.00	2,035.00
Ross Gourlay	
October 1, 3-5, 13, 19-21	
8 days at $135.00	1,080.00
October 2, 6-12, 14-18	
13 days at $135.00	1,755.00
Richard Mitchell	
November 3-4, 7-8 4 days at $120.00	480.00
Allan Zuk	
October 3-5, 13, 19 5 days at $185.00	925.00
October 2, 6-12, 14-15	
10 days at $185.00	1,850.00
	$15,292.50

APPENDIX IV

Statement of Qualifications

APPENDIX IV

Statement of Qualifications

I, Andrew W. Gourlay, hereby certify that:

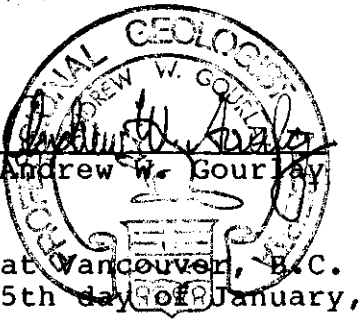
1. I am presently employed by MineQuest Exploration Associates Ltd. as Senior Geologist

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 9 years.

5. The information used in this report is based on notes, maps, and data on file at MineQuest Exploration Associates Ltd. and familiarity with the project area.



Signed Andrew W. Gourlay
Andrew W. Gourlay

Dated at Vancouver, B.C.
this 15th day of January, 1987

LEGEND

- INTRUSIVE
- SEDIMENT
- BASALT
- RIVER
- ROAD
- TRAIL

SAMPLE LOCATIONS	ANOMALOUS SAMPLE
△ HEAVY MINERAL	⧋ HEAVY MINERAL
□ ROCK	⊠ ROCK, Au >19 ppb
○ SILT	⊗ SILT, Au >10 ppb
○ SOIL	⊗ SOIL, Au >10 ppb

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,651

Scale 1:25,000

0 0.5 1.0 1.5 2.0
kilometres

INTER-PACIFIC RESOURCE CORP.
ANGELA DEVELOPMENTS LTD.
GALLANT GOLD MINES LTD.
GABRIEL RESOURCES INC.

BONAPARTE PROPERTY

GEOCHEMISTRY
ROCK SAMPLE LOCATIONS

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	JAN. '87	969	2
Revision				N.T.S.	
Revision				92I.P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/ROCK 1987-1-14

BOB 152

BOB 151

BOB 112

BOB 109

BOB 110

BOB 107

BOB 108

BOB 116

BOB 115

BOB 119

BOB 106

BOB 104

BOB 103

BOB 102

BOB 46

BOB 45

BOB 21

BOB 33

BOB 47

STU I

STOB 4

STOB 1

STOB 3

STOB 2

STU II

BOB 48

BOB 35

BOB 23

BOB 22

BOB 37

BOB 36

BOB 39

BOB 24

BOB 42

BOB 43

BOB 41

BOB 40

BOB 105

BOB 118

BOB 101

REBOB 1

POSSIBLE NUBOB FRACTION

REBOB FRAC.

REBOB 2

NUBOB 1

NUBOB 2

REBOB 3

BOB 120

BOB 44

ANGELA OPTION

Shelley Lake

Tsintsunko Creek

Tsintsunko Lake

Criss Creek

Caribou Lake

Rea Lake

Meighan Lakes

Jamieson Creek

Stuart Lake

Boh Creek

Cooler Creek

Wentworth Creek

LEGEND

RIVER

ROAD

TRAIL

SAMPLE LOCATIONS	ANOMALOUS SAMPLE
△ HEAVY MINERAL	⧋ HEAVY MINERAL
□ ROCK	⊠ ROCK, Au >19 ppb
○ SILT	⊗ SILT, Au >10 ppb
○ SOIL	⊗ SOIL, Au >10 ppb

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,651

Scale 1:25,000

0 0.5 1.0 1.5 2.0

kilometres

INTER-PACIFIC RESOURCE CORP.
ANGELA DEVELOPMENTS LTD.
GALLANT GOLD MINES LTD.
GABRIEL RESOURCES INC.

BONAPARTE PROPERTY

GEOCHEMISTRY

SILT SAMPLE LOCATIONS

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	JAN. '87	970	3
Revision				N.T.S.	
Revision				92LP	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/SILT 1987-1-14

BOB 152

BOB 151

BOB 112

BOB 109

BOB 110

BOB 107

BOB 108

BOB 116

BOB 115

BOB 119

BOB 104

BOB 106

BOB 103

BOB 102

BOB 46

BOB 45

BOB 21

BOB 33

BOB 47

STU I

STOB 4

STOB 1

STOB 3

STOB 2

STU II

BOB 48

BOB 35

BOB 22

BOB 37

BOB 36

BOB 23

BOB 39

BOB 24

BOB 42

BOB 43

BOB 41

BOB 40

BOB 105

BOB 101

REBOB 1

POSSIBLE NUBOB FRACTION

BOB 118

REBOB FRAC.

REBOB 2

NUBOB 1

NUBOB 2

REBOB 3

BOB 120

BOB 44

ANGELA OPTION

Shelley Lake

Tsintsunko Creek

Tsintsunko Lake

Rea Lake

Meighan Lakes

Jamieson Creek

Criss Creek

Caribou Lake

Bob Creek

Cooler Creek

Wentworth Creek

Stuart Lake

LEGEND

RIVER

ROAD

TRAIL

SAMPLE LOCATIONS	ANOMALOUS SAMPLE
△ HEAVY MINERAL	⧋ HEAVY MINERAL
□ ROCK	⊠ ROCK, Au >10 ppb
○ SILT	⊗ SILT, Au >10 ppb
○ SOIL	⊖ SOIL, Au >10 ppb

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,651

Scale 1:25,000

0 0.5 1.0 1.5 2.0

kilometres

INTER-PACIFIC RESOURCE CORP.
ANGELA DEVELOPMENTS LTD.
GALLANT GOLD MINES LTD.
GABRIEL RESOURCES INC.

BONAPARTE PROPERTY

GEOCHEMISTRY
SOIL SAMPLE LOCATIONS

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	JAN. '87	971	4
Revision				N.T.S.	
Revision				92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/SOIL 1987-1-14

LEGEND

Directional indicators of regional ice movement

- lineations
- drumlinized moraine (probably rock cored)

Areas mainly affected by regional glaciation

materials are mainly glacial till (moraine) deposited by overriding ice; occurs on subdued uplands and gentle slopes; minor areas occur where bedrock hummocks are exposed or are near the surface.

Areas of ice stagnation

downwasting of ice mass resulted in deposition of poorly-sorted ablation morgine and sorted gravels and sands (fluvioglacial deposits) as hummocky and ridged landforms; common deglacial features are kames, eskers, kettle holes, morainal ridges, and small meltwater channels; fluvioglacial deposits will have been locally transported within the area of ice stagnation; morainal deposits may be derived from reworked basal till (usually clasts will be rounded and of various lithologies) and could reflect long-distance transport, or they may be derived from a more local source (more angular clasts and less variation in lithologies).

Meltwater channels

- direction of flow known — major channels through which meltwater flowed during deglaciation; materials are mainly fluvioglacial gravels and sands deposited as terraces, kames and eskers; in places the channels may be eroded into bedrock; major channels are directly associated with areas of ice stagnation; they often flowed through these areas and provided downslope drainage away from the melting ice; most materials along the meltwater channels have been transported and redeposited from their position of original glacial deposition.
- direction of flow unknown
- direction known — small meltwater channels eroded into pre-existing glacial materials or bedrock; common in areas of ice stagnation and also as channels draining from the uplands; important as indicators of local deglacial transportion of material.
- direction unknown

Eskers

>>>>>>>> flow direction — sands and gravels deposited by meltwater flowing through an ice tunnel; important as an indicator of local deglacial transportation of materials.

Areas of bedrock - controlled slopes

thin morainal and colluvial mantle and probably some minor rock outcrops; angular rock fragments on these slopes have been transported by colluvial processes and are likely derived from an upslope bedrock source.

major rock outcrops and associated talus.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,651

Scale 1:25,000

0 0.5 1.0 1.5 2.0
kilometres

INTER-PACIFIC RESOURCE CORP.
ANGELA DEVELOPMENTS LTD.
GALLANT GOLD MINES LTD.
GABRIEL RESOURCES INC.

BONAPARTE PROPERTY

AIRPHOTO INTERPRETATION
GEOMORPHOLOGY

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	JAN. '87	973	6
Revision				N.T.S.	
Revision				92I.P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC, AIR 1987-1-16