MineQuest Report #146
Ref. No. RM3201

BONAPARTE PROPERTY
DISCOVERY ZONE

DIAMOND DRILLING, TRENCHING AND GEOPHYSICS

November and December 1986

Kamloops Mining Division

N.T.S. 92P/1W

Latitude 51°05'N
Longitude 120°27'W

UTM 679250E 5653500N

by

Richard Gosse

of

MineQuest Exploration Associates Ltd.

for

Inter-Pacific Resource Corp.
and
Hughes-Lang Corp.

Vancouver, B.C. January, 1987

KAMLOOPS

FAME REPORT (E158) 15757

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S): DRILLING; GEOPHYSICAL; PHYSICAL
TOTAL COST: 190,030.00

AUTHOR(S): R. Gosse
SIGNATURE(S):

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED: Feb. 23/87
YEAR OF WORK: 1986

PROPERTY NAME(S): BONAPARTE

COMMODITIES PRESENT: Mo, Cu, Au

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN: 92P-50, 159

MINING DIVISION: Kamloops
NTS: 92P/1W

LATITUDE: 51°0'30"
LONGITUDE: 120°26'43"

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property (Examples: TAX 1-4, FIRE 3 (12 units), PHOENIX (Lot 1706), Mineral Lease M 123, Mining Certificate Mining Lease ML 12 (6 units) and etc.)

NUBOB 1

OWNER(S)
1) Hughes Lang Corp.
2) Inter-Pacific Resource Corp.

MAILING ADDRESS

OPERATOR(S) (that is, Company paying for the work)
1) Hughes Lang Corp.
2)

MAILING ADDRESS

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude): The property is underlain by Paleozoic or Mesozoic metasedimentary and metavolcanic strata and/or by Tertiary volcanic and sedimentary rocks. Intrusive rocks and associated hornfels are cut by quartz veins which may carry free gold in association with some pyrite, chalcopyrite and traces of bismuth telluride.

REFERENCES TO PREVIOUS WORK: A.R. 4665, 8500, 13908, 15166, 15651, 16045, 15757

over

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground			
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	MAGG 12.0 km	"	
Electromagnetic	EMGR 7.8 km VLF		
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ....)			
Soil			
Silt		"	
Rock	ROCK 116; Au		
Other			
DRILLING (total metres; number of holes, size)			
Core	DIAD 762.0 m; 20 holes; NQ	NUBOB 1	
Non-core			
RELATED TECHNICAL			
Sampling/assaying	SAMP 301; Au	"	
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)			
Photogrammetric (scale, area)			
Line/grid (kilometres)	LINE 14.4 km		
Road, local access (kilometres)	ROAD 2.5 km	"	
Trench (metres)	TREN 360.0m 21 Trenches		
Underground (metres)			
		TOTAL COST	190,030.00

FOR MINISTRY USE ONLY		NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS
Value work done (from report)	190,030.00				
Value of work approved					
Value claimed (from statement)					
Value credited to PAC account					
Value debited to PAC account					
Accepted Date	Feb.26/88	Rept No 15757			Information Class (3)

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1.0 INTRODUCTION

1.1 Location, Access and Terrain

The Discovery Zone forms the central part of the BONAPARTE Property, located west of the North Thompson River, some 35 kilometres north of Kamloops, near the headwaters of Wentworth and Bob Creeks (see Figure 1).

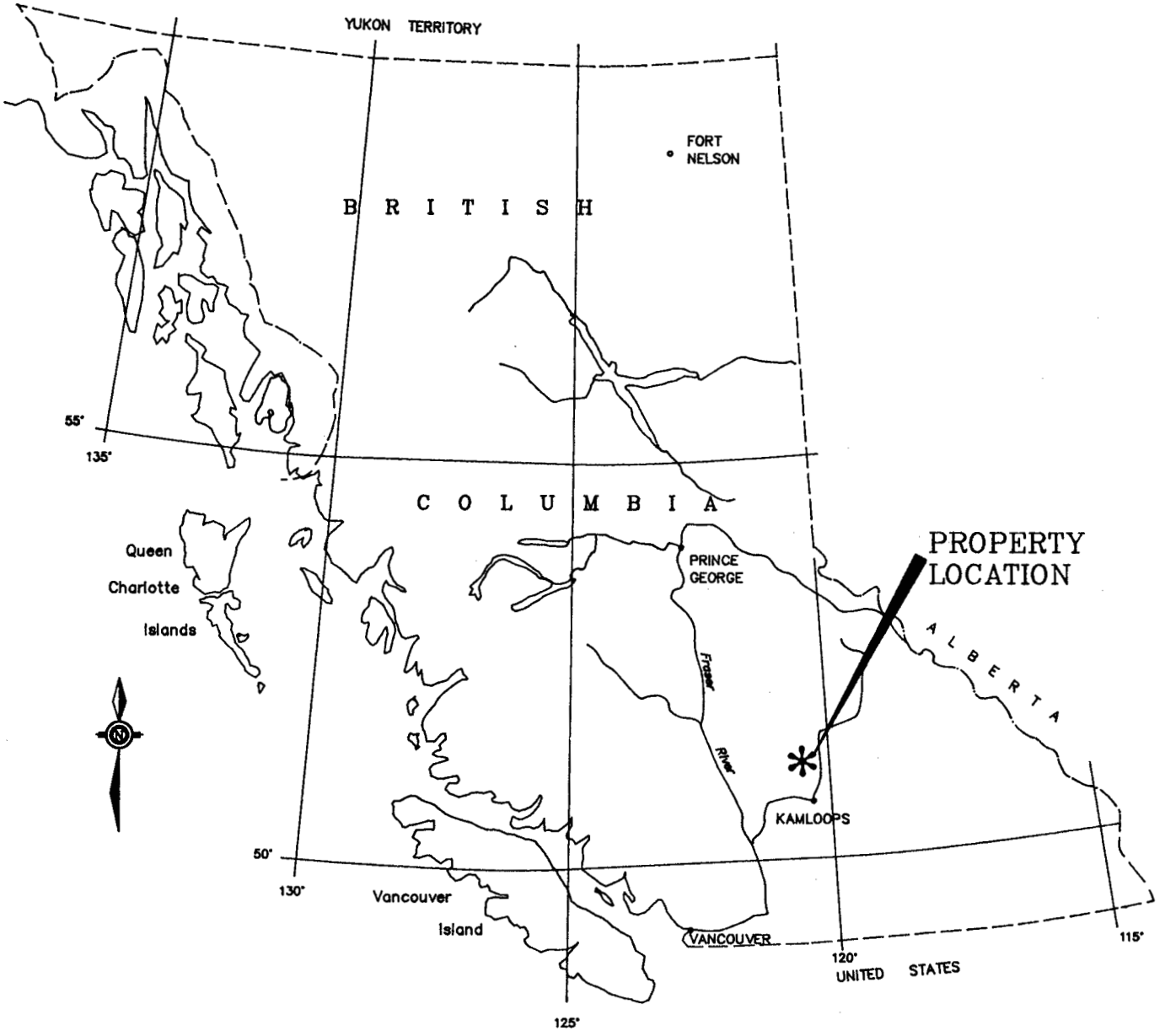
Access to the area is by the Wentworth Lake and Bob Lake logging roads that join the main Jamieson Creek road which leaves the Westsyde Highway about 25 kilometres north of Kamloops. In early November a 2.5 kilometre mine access road was constructed from the end of the Bob Lake road to the exploration site.

The claims cover a heavily forested area, with some open meadows. Topography is for the most part subdued, with elevations ranging from 1350 m along Wentworth Creek to almost 1800 m at the highest point on the group.

1.2 History of Property

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.



INTER-PACIFIC RESOURCE CORP.		
BONAPARTE PROPERTY		
LOCATION MAP		
DATE: JAN.'87	N.T.S.: 92P/1W	FIGURE: 1
MINEQUEST EXPLORATION ASSOCIATES LTD.		

Geo-Comp Drawing File: BMC/LOC 1987-1-30

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).

In September 1985, Inter-Pacific Resource Corp. acquired the right to earn a 75% interest in the property. Late in September, work by MineQuest led to the discovery of numerous boulders of gold-bearing vein quartz with grades ranging between 0.10 and 15.97 oz/ton*. By intersecting a quartz vein containing 1.04 oz. gold/ton over 2.8 feet, Inter-Pacific's drill program in March 1986 established that the boulders were derived from local bedrock.

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 promptly staked by MineQuest on behalf of Inter-Pacific.

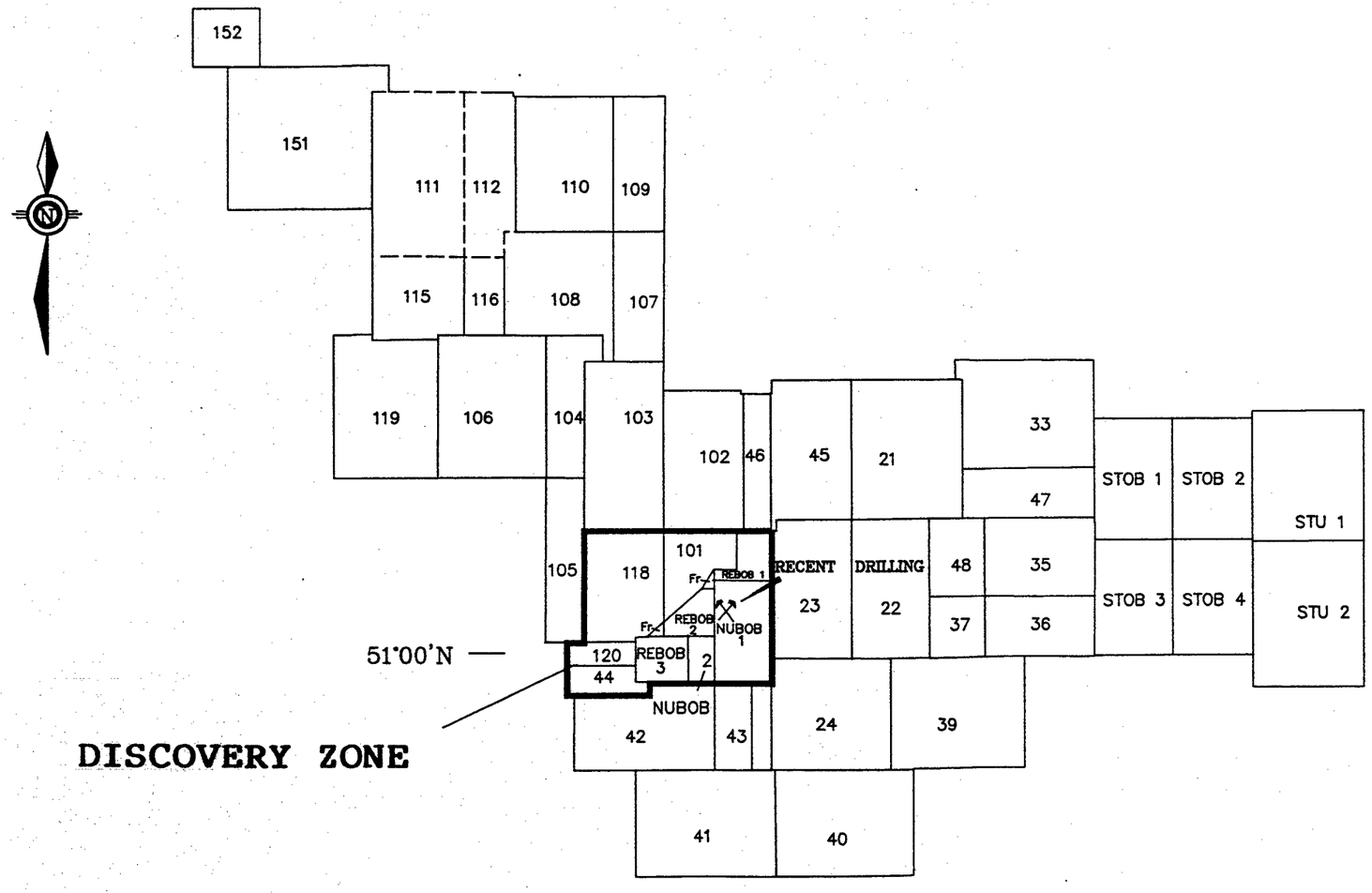
In October 1986, Inter-Pacific optioned a 50% interest in this large claim block (480 units, 4850 acres) to three companies within the Hughes-Lang Group.

* Precious metal assays throughout this report are quoted in units of troy ounces/ton; to convert to metric units multiply by 34.285 to obtain grams/tonne or ppm.

120°34'W

51°06'00"N

120°16'W



51°00'N

DISCOVERY ZONE

50°57'15"N

Option Boundary

SCALE 1:100,000

1 0 1 2 3 4 5

kilometres

INTER-PACIFIC RESOURCE CORP.			
BONAPARTE PROPERTY			
CLAIM MAP			
PLAN No.	DRAWN BY: GEO-COMP	DATE Jan.'87	FIGURE 2
Originator: RG		N.T.S. 92I,P	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

Geo-Comp Drawing File: BNE/CLA8 1987-02-02

1.3 Previous Work, September, 1985 to April, 1986

Inter-Pacific's work program, between September 1985 and April 1986 (Peatfield, 1986) consisted of the following:

- Grid: 1,000 metres of cut baseline and a total of 7,100 metres of flagged crosslines.

- Prospecting:
  the area surrounding the original showing, essentially within the confines of the grid (some 1000 by 600-900 metres).

- Geological Mapping:
  The grid area at a scale of 1:2,500 with some more detailed work in the immediate showing area.

- Geophysics:
  7,100 metres of magnetometry on the grid.

- Geochemical Surveys:
  639 B-horizon soil samples, 88 rock samples, and three stream sediment and three till samples for heavy mineral concentrates. Of the 639 soil samples collected, only 140 were analyzed individually. In addition, a total of 117 10-sample composites were prepared and analyzed.

- Diamond Drilling:
  1129.9 metres of NQ (core diam. = 47.6 mm) or NLTK (NLTK, core diam. = 50.8 mm; is the designation for the recently developed Longyear thin-wall core barrel system) drilling in seven holes. The transition from NQ to NLTK was made at 521.3 metres into the program. Cased overburden totalled 54.55 metres, ranging from 5.35 to 13.90 metres per hole. One hole (152.4 m) was vertical, all others were collared at -45°.

1.4 Claim Status

The present Discovery Zone optioned to the Hughes-Lang Corp. is a part of the much larger BONAPARTE Property (see Figure 2). Claims are listed below (Table 1):

TABLE 1

CLAIM DATA

Claim Name	Record Number	No. of Units	Record Date	Due Date*
Nubob 1	6319	8	23 July 1985	23 July 1989
Nubob 2	6320	2	23 July 1985	23 July 1989
Rebob 1	6321	4	23 July 1985	23 July 1989
Rebob 2	6330	4	23 July 1985	23 July 1989
Rebob 3	6331	4	23 July 1985	23 July 1989
Rebob Fr.	6341	1	19 Aug. 1985	19 Aug. 1989
Nubob Fr.	6342	1	19 Aug. 1985	19 Aug. 1989
Bob 44	6434	6	13 Nov. 1985	13 Nov. 1987
Bob 101	6573	12	27 Mar. 1986	27 Mar. 1990
Bob 118	6587	12	27 Mar. 1986	27 Mar. 1990
Bob 120	6635	3	28 Apr. 1986	28 Apr. 1988
	Total	57		

* Due date before filing the SED's to which this report refers.

The claims are held by MineQuest Exploration Associates Ltd. on behalf of Inter-Pacific Resource Corp. and the GoldQuest Minerals Corp.

2.0 GEOLOGY

2.1 Regional Geology

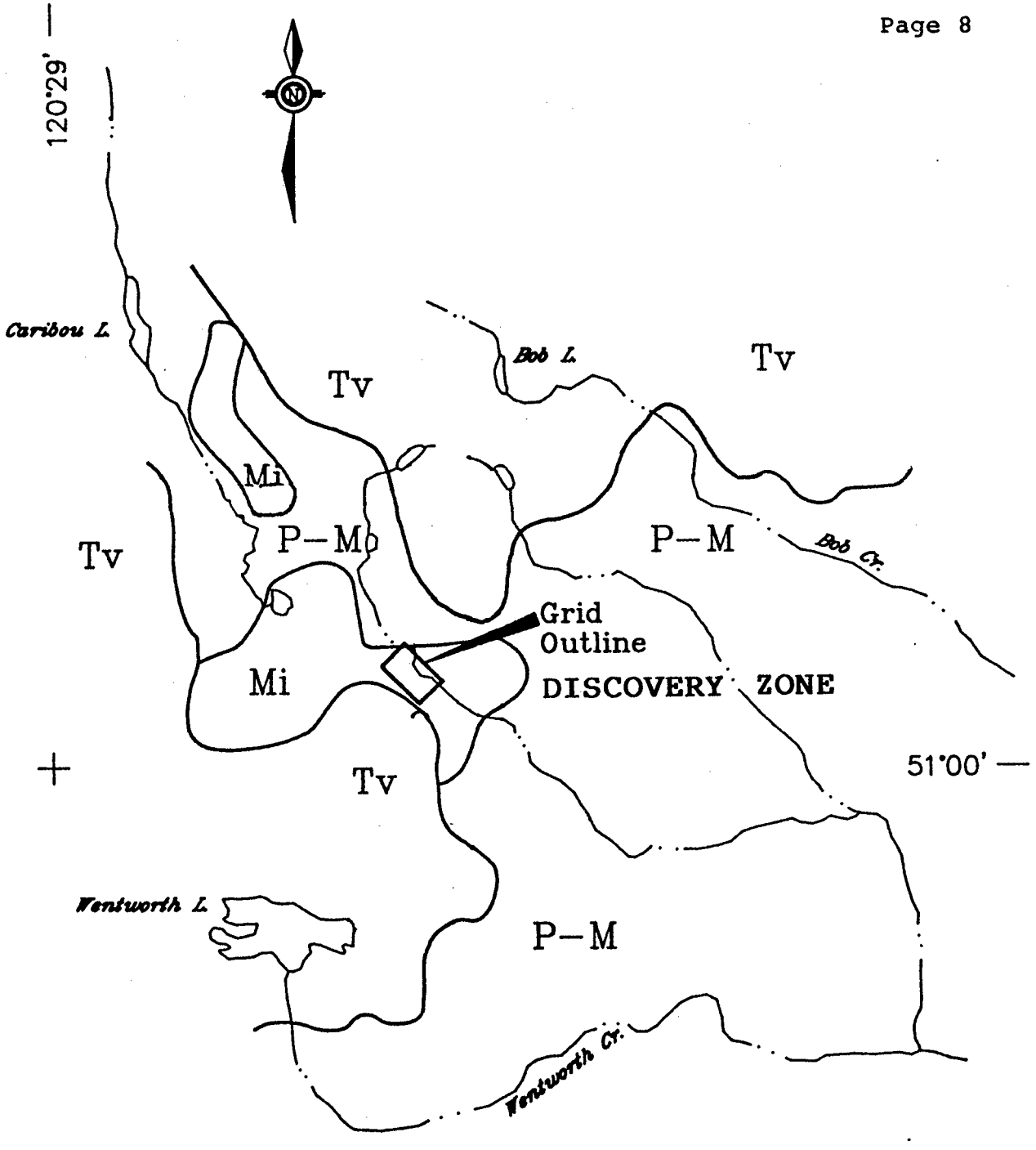
The regional geology has been summarized by Gourlay (1985) as follows:

"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). 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.

The 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 argillite, cherty argillite, siltstone, volcanic and chert grain sandstone, chert pebble conglomerate, volcaniclastics of basic to acid composition and rare carbonate pods."

A regional study by Ross (1981) shows similarities in the structural sequence and geometry of rocks



Scale 1:50,000

0 1000 2000 3000

metres

Tv Tertiary volcanoes

Mi Mesozoic intrusive rocks

P–M Paleozoic and Mesozoic volcanic and sedimentary rocks

INTER–PACIFIC RESOURCE CORP.		
BONAPARTE PROPERTY		
LOCAL GEOLOGY		
DATE: JAN.'87	N.T.S.:92I/16,P/1	FIGURE: 3
MINEQUEST EXPLORATION ASSOCIATES LTD.		

Geo–Comp Drawing File: BMC/GEOS 1987–1–30

within and adjacent to the Okanagan Valley. The rocks range in age from Early Jurassic to the Pennsylvanian Harper Ranch Group thought to underlie the Bonaparte Property.

Ross describes the Harper Ranch Group as comprising tightly folded steeply east-facing and -dipping mudstone and volcanic sandstones with discontinuous lenses of limestone. The shallow water succession is interpretted to be derived from a nearby western volcanic source.

Five phases of deformation have been recognized by Ross:

- F_1: isoclinal folds with northerly trending axes.
- F_2: northerly and southerly verging isoclinal folds with east-west axes parallel to a well-developed lineation.
- F_3: southerly verging open folds deforming earlier folds.
- F_4 & F_5: almost coeval phases with foliations outlining basins, domes and associated northerly trending normal faults.

2.2 Local Geology

The geology of the immediate area surrounding the boulder clusters is shown in Figure 3 and has been summarized by Peatfield (1986) as follows:

"In very simple terms, the bedrock geology consists of a series of pelitic and argillaceous sedimentary rocks, some of which contain abundant pyrite, which have been hornfelsed by a complex multi-phase intrusive body composed of several varieties of more or less porphyritic quartz diorite. This intrusion consists of a relatively coherent body, cut by numerous related dykes which in many cases extend out into the country rock.

Both the intrusive rocks and hornfels units are cut by numerous white quartz veins ranging from hairline veinlets to veins in excess of one metre wide. Some of these veins carry pyrite, chalcopyrite, pyrrhotite, molybdenite and less commonly bismuth tellurides and free gold".

3.0 WORK PROGRAM, FALL 1986

A 2.5 km access road was constructed from a point near the end of the Bob Lake Road to the campsite on Cooler Creek by W.J. Vetter Contracting Ltd. All marketable trees cut down in the process of road-building were decked and purchased from the contractor by Weyerhaeuser Canada Ltd. The road was completed on November 7.

Grid establishment consisted of 14.4 km of flagged line on a 10 x 10 m grid between 4700 E to the baseline at 5000 E and from 5200 N to 5700 N within the 1985 grid. The 1.6 km perimeter of the detailed grid was cut and surveyed by A. Zuk and G. Elliot.

Ground geophysics consisted of 12 km of magnetometry and 7.8 km of VLF over the detailed grid by L. Allen. Due to continuous instrument failure the survey took much longer than expected and was finished by A. Scott and D. Carr on November 25.

The trenching program began November 1 and was originally planned to last two weeks. E. Seidel of Aero Developments Ltd. operated the backhoe that exposed the veins. Due to success, the trenching program was extended to the end of the drill program.

Diamond drilling consisted of 760 m (2500 ft) of NQ core in 20 holes contracted to J.T. Thomas Diamond Drilling Ltd. Drilling averaged about 30 m (90 ft) per shift between November 20 and December 5.

Lines 5200 N, 5300 N, 5400 N, 5500 N, 5600 N and 4800 E, were cut and surveyed by W. Garraway of Crowfoot Developments Ltd. using an E.D.M. Distomat. All trenches and drillsites were then accurately surveyed from these lines.

4.0 GEOPHYSICS

4.1 Procedure

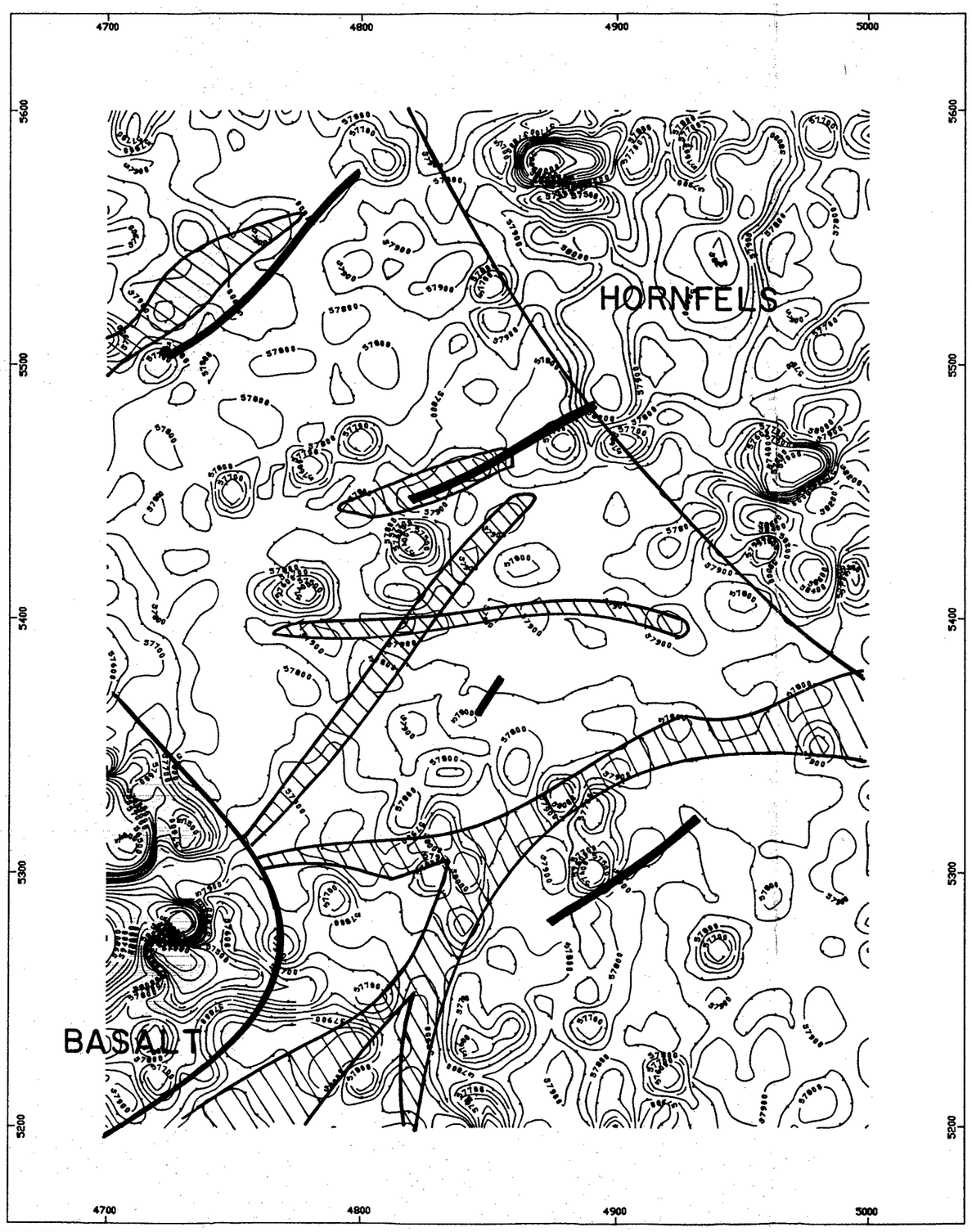
The geophysical program consisted of 12 kilometres of magnetometry and 7.8 kilometres of VLF using a Scintrex IGS-2. The magnetometry survey was carried out on a grid with 10 metre line and station separation. Line separation was increased to 20 metres for the electromagnetic survey. Two VLF stations, Annapolis (NSS at 21.4 kHz) and Lualualei (NPM at 23.4 kHz) were used for the survey.

Field measurements were transferred from the IGS-2 internal memory to a floppy disk and sent to R. Sheldrake of Apex Airborne Surveys Ltd. in Vancouver for data manipulation and plotting. At the time this report was written only the magnetometry map had been generated (Fig. 11) at a scale of 1:500.

4.2 Results and Interpretations

Contoured magnetometry data (Fig. 4) show no obvious magnetic expression over known gold-bearing veins. However, the veins do appear to be related to parallel and subparallel features comprising 2 to 5 weakly magnetic (>57,800 gamma) anomalies each 10 - 50 m in diameter. These magnetic belts all trend N to NE and range between 100 and 250 m in length and 10 to 30 m in width.

The magnetic belts are generally situated to the west of the veins but the actual separation may depend on the dip of the vein. Whereas one vein (Raven, dipping 36°E) coincides with such a feature, another vein (Crow, dipping 65°E near surface) is located 10 m east and yet another (Flicker, dipping steeply west) about 20 m east of magnetic belts.



100 gamma contour interval

Geological contact

Magnetic belt

Approximate position of quartz veins

0 25 50 75 100

METRES

INTER–PACIFIC RESOURCE CORP			
BONAPARTE PROPERTY			
GROUND MAGNETICS INTERPRETATION			
PLAN No. –	DRAWN BY: GEO–COMP	DATE Jan.'87	FIGURE 4
Originator: RG		N.T.S. 92LP	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

Geo–Comp Drawing File: BMC\MAGD 1987–02–02

Each magnetic belt is separated by a narrow arcuate feature connecting numerous low magnetic intensity (<57,500 gammas) anomalies 10 of 20 m in diameter.

The intrusive contact (between quartz diorite and hornfels) and the unconformity (between diorite and overlying plateau basalts) are clearly outlined by the magnetic data. There is no magnetic evidence of faulting.

5.0 TRENCHING

5.1 Procedure

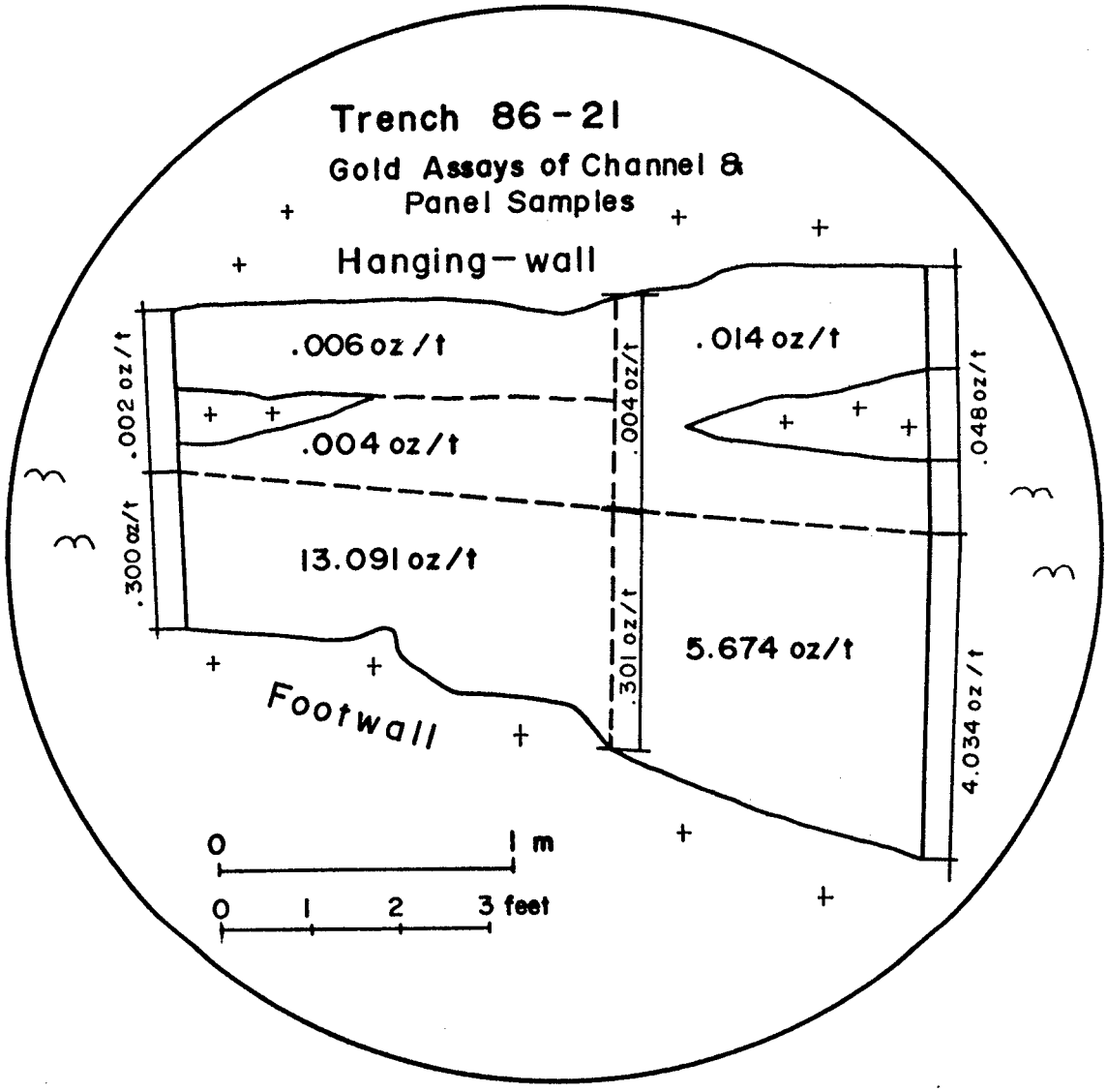
A total of 21 sites were trenched using a 310 John Deere backhoe operated by E. Seidel of Aero Developments Ltd. Each trench was mapped at a scale of 1:100.

Channel samples were collected across quartz veins exceeding 20 cm in width and their host wallrocks. Later in the program panel sampling was used for wide well-exposed veins. The variation of gold values using the two sampling methods is shown in Figure 5. Veins less that 20 cm in width were sampled by collecting numerous rock-chips over their exposed length. Sampling was by A. Zuk and R. Gosse.

Samples were shipped to Bondar Clegg and Co. Ltd. in North Vancouver for metallic sieve analysis using fire-assay extraction. Preparatory and analytical procedures are shown in Appendix 4. A total of 116 trench samples were analyzed.

5.2 Results

Trenching was successful in exposing auriferous quartz veins in the vicinity of the A (Crow Vein), C (Chickadee Vein) and E (Flicker Vein) boulder clusters and beneath mineralized quartz subcrop (Raven Vein) found in October 1986. Trenching was not successful in locating a source for the two B cluster boulders but additional sites at this location remain to be tested. The trenching results are summarized in Appendix I and gold values are listed on trench maps (Appendix II) and in Table 2.



Trench 21: Sampling methods and Distribution of Gold - A Comparison

Fig.5

TABLE 2

MINERALIZED TRENCH SAMPLES

Trench Sample Type	Length (m)	Au (oz/t)	Vein Name or Rock-type	Sample Number
Trench 86-4				
channel	0.55	0.017	Raven vein	4031
channel	0.55	0.102	Raven vein	4032
channel	0.65	0.262	Raven vein	4033
channel	0.50	0.030	Raven vein	4034
channel	0.50	0.011	Raven footwall diorite	4035
channel	0.76	0.144	Raven hanging-wall diorite	4036
channel	0.50	0.251	Raven vein	4038
channel	0.64	3.291	Raven vein	4039
channel	3.25	0.026	Raven vein	4040
channel	3.10	0.018	Raven vein	4041
grab	6.35	0.024	Raven vein	4042
Trench 86-5				
channel	1.00	0.099	Chickadee vein	4043
channel	0.35	0.404	Chickadee vein	4044
channel	0.32	0.019	Chickadee vein	4045
Trench 86-6				
channel	0.70	0.361	Flicker vein	4047
channel	0.75	0.471	Flicker vein	4048
channel	1.10	0.058	east Flicker wallock	4053
channel	0.65	0.120	Flicker vein	4054
channel	0.70	0.085	west Flicker wallrock	4055
Trench 86-8				
channel	0.66	0.018	Raven vein	4059
Trench 86-9				
channel	0.82	1.350	Crow vein	4063
channel	0.90	0.058	Crow vein	4064
channel	1.32	0.039	Crow vein	4065
channel	0.48	0.475	Crow vein	4069
Trench 86-10				
channel	1.00	0.088	Crow vein	4071

TABLE 2 (Continued)

Trench Sample Type	Length (m)	Au (oz/t)	Vein Name or Rock-type	Sample Number
Trench 86-13				
channel	0.60	0.023	Crow vein	4077
channel	0.60	0.074	Crow vein	4078
grab	1.50	0.171	quartz vein	4079
channel	0.40	0.050	Crow footwall diorite	4081
Trench 86-14				
channel	0.50	0.022	Crow vein	4082
channel	0.50	0.113	Crow footwall diorite	4085
Trench 86-15				
channel	0.50	0.047	Crow vein	4116
Trench 86-16				
channel	0.70	0.736	Crow vein	4088
channel	0.70	0.626	Crow footwall diorite	4089
channel	1.00	0.056	Crow hanging-wall diorite	4090
channel	0.70	3.545	Crow vein	4091
channel	1.00	0.040	Crow footwall diorite	4092
channel	0.70	0.601	Crow vein	4093
Trench 86-17				
channel	0.40	0.026	Crow vein	4095
Trench 86-18				
channel	1.17	0.092	Crow vein	4101
channel	1.12	0.064	Crow vein	4102
grab	0.30	0.080	sheared Crow vein	4103
Trench 86-20				
channel	1.40	0.087	Crow vein	4097
panel	1.40 x 0.75	0.140	Crow vein	4098
Trench 86-21				
channel	0.60	0.316	Crow vein	4106
channel	1.00	4.034	Crow vein	4109
channel	0.90	0.048	Crow vein	4110
panel	1.00 x 1.10	0.014	Crow vein	4111
channel	1.00	0.701	Crow vein	4113
panel	1.00 x 1.25	5.674	Crow vein	4114
panel	0.60 x 1.25	13.091	Crow vein	4115

6.0 DIAMOND DRILLING

6.1 Procedure

Diamond drilling on the BONAPARTE property was completed using a Longyear-38 skid-mounted machine moved by a D-6 Caterpiller, both under contract from J.T. Thomas Diamond Drilling Ltd. Drilling was on a 24 hours a day basis, employing two shifts. Because of cold temperatures, water lines were equipped with a coil heater at the pump site. A fully equipped camp for Company and Contractor personnel was supplied by J.T. Thomas.

Drilling was done without mud but GS 550 was used to drill sections of broken ground. Core was placed in wooden boxes and transported to the core shack for logging and sampling, after which the boxes were lidded and cross-piled for storage on site. Twenty-six boxes containing the important vein intersections were transported to Kamloops for safekeeping. All core recovered was NQ (47.6 mm diam.). Core was logged by L. Allen and R. Gosse.

A dip test using acid was taken on only the first hole. Collar locations for holes 86-8 to 23 were accurately established using a Wild Dl-1000 Electronic Distance Measurement Distomat and prism mounted on a Wild TIA-E theodolite owned and operated by Garroway Developments Ltd. The remaining hole locations were surveyed using chain and compass.

During logging the core was marked off in one-metre intervals and the core recovery was calculated. The core was split by hand, with one half bagged for analysis and the remaining half returned to the core box for reference.

Split core was forwarded to Bondar-Clegg and Co. Ltd. where each sample was crushed and ground to minus-150 mesh, and analyzed for gold by metallic seive analysis. A total of 301 core samples were analyzed. Some pulps will be further analyzed for 30 elements by ICP.

TABLE 3

DIAMOND DRILL HOLES; LOCATIONS AND SPECIFICATIONS

Hole #	Grid[1] East	North	Elevation[2]	Azimuth	Dip	Depth[3]
86-8	4846.0	5432.9	1691.6	289°	45°	91.70
86-9	4846.0	5432.9	1691.6	289°	85°	23.60
86-10	4826.5	5540.9	1689.3	289°	45°	23.16
86-11	4822.8	5442.8	1688.9	270°	45°	15.24
86-12	4774.2	5538.2	1688.3	272°	45°	30.48
86-13	4774.2	5538.2	1688.3	272°	77°	33.11
86-14	4782.6	5543.0	1687.5	266°	45°	25.36
86-15	4783.0	5543.5	1687.5	272°	77°	26.82
86-16	4767.4	5530.8	1689.3	272°	45°	17.80
86-17	4767.4	5530.8	1689.3	272°	77°	26.55
86-18	4753.2	5516.8	1691.0	276°	45°	31.08
86-19	4753.2	5516.8	1691.0	276°	77°	23.47
86-20	4799.2	5449.6	1685.8	277°	45°	34.44
86-21	4799.2	5449.6	1685.8	277°	72°	27.43
86-22	4759.3	5554.2	1687.5	092°	45°	17.37
86-23	4803.5	5507.1	1688.4	273°	45°	61.57
86-24	4825.3	5485.3	1688	272°	62°	97.80
86-25	4884.5	5280.9	1683	278°	45°	29.56
86-26	4883.3	5279.3	1683	243°	55°	50.90
86-27	4863.8	5466.9	1691	292°	60°	70.70

Note: [1] Grid locations and elevations for holes 86-8 to 86-23 were determined using an EDM Distomat and prism. Holes 86-24 to 86-27 were measured using a compass and chain from surveyed markers.

[2] Elevations are in relation to the point 5500N on the baseline (5000E) where it is assumed to be exactly 1675 metres.

[3] Measurements of elevation and depth are in metres.

About 20 small specimens were collected from the core for thin-section and polished-section examination.

6.2 Geology and Mineralization

The geology encountered in the drilling is summarized in Appendix III and shown as sections in Appendix IV. Detailed logs form Appendix VI. Mineralized sections are listed in Table 4.

TABLE 4

MINERALIZED INTERSECTIONS

Interval	Length (m)	Au (oz/t)	Rock-type or Vein	Content % Py	% Cp	Sample Number
DDH 86-8						
17.04-17.58	0.54	0.083	Raven vein	1.5	.75	4202
35.61-35.74	0.13	0.020	quartz vein	.5	m	4209
85.00-85.26	0.26	0.018	quartz vein	3	m	4218
DDH 86-9						
20.78-21.35	0.57	0.038	Raven vein	1	0	4286
DDH 86-11						
9.40-9.77	0.37	0.020	Raven vein	m	0	4275
DDH 86-12						
13.08-13.67	0.59	3.319	Crow vein	0	0	4228
21.51-21.88	0.37	0.616	Grey Jay vein	5	5	4239
DDH 86-13						
15.56-15.74	0.18	0.051	Crow vein	1	3	4249
15.74-15.82	0.08	0.050	Diorite inclusion in Crow vein	0	0	4250
15.82-16.23	0.41	8.626	Crow vein	.5	0	4251
16.23-16.63	0.40	0.130	Crow vein	.5	m	4252
16.63-17.00	0.37	0.030	Crow footwall diorite	0	0	4253
20.54-20.58	0.04	0.010	4cm quartz-carbonate vein	1	0	4255
26.57-26.73	0.16	0.100	Grey Jay vein	.5	.5	4260
DDH 86-14						
10.00-10.28	0.28	1.190	Crow vein	2	2	4293
10.28-10.74	0.46	0.012	Crow vein	1	.5	4294
10.74-10.93	0.19	0.041	Crow vein	2	2	4295
10.93-11.31	0.38	0.023	Crow vein	1	m	4296
20.65-20.95	0.30	0.023	Grey Jay vein	0	0	4306

TABLE 4 (Continued)

Interval	Length (m)	Au (oz/t)	Rock-type or Vein	Content % Py	% Cp	Sample Number
DDH 86-16						
14.43-14.67	0.24	0.016	24cm quartz vein in Crow hanging-wall	1.5	0	4340
15.21-15.83	0.62	4.641	Crow vein	1	m	4342
15.83-15.96	0.13	3.008	Crow vein	5	1	4343
15.96-16.26	0.30	0.073	Crow vein	m	0	4344
16.26-16.65	0.39	0.633	Crow footwall diorite	0	0	4345
DDH 86-17						
13.55-13.64	0.09	0.011	9 cm quartz vein in Crow hanging-wall	0	0	4352
19.35-19.78	0.43	0.060	Crow vein	4	0	4355
19.78-20.22	0.44	0.012	Crow vein	m	0	4356
DDH 86-18						
16.10-16.76	0.66	0.472	Crow vein	2	1	4366
16.76-17.14	0.38	0.057	Crow vein	2	m	4367
DDH 86-19						
19.41-19.71	0.30	2.550	Crow vein	2	1	4381
19.71-20.30	0.59	0.109	Crow vein	m	1	4382
DDH 86-20						
20.65-20.81	0.16	1.087	Crow vein	1	2	4385
20.81-21.10	0.29	0.308	Crow vein	0	m	4386
21.10-21.43	0.33	0.120	Crow vein	0	0	4387
DDH 86-21						
8.90-9.21	0.31	0.058	Fractured diorite and quartz	0	0	4389
9.21-9.36	0.15	0.054	15cm quartz vein in Crow hanging-wall	1	0	4390
14.17-14.26	0.09	0.032	9cm quartz vein in Crow hanging-wall	0	0	4393
22.48-22.73	0.25	0.025	Crow vein	0	0	4400
22.73-23.03	0.30	0.012	Crow vein	m	0	4401

TABLE 4 (Continued)

Interval	Length (m)	Au (oz/t)	Rock-type or Vein	Content % Py	% Cp	Sample Number
DDH 86-23						
41.35-41.64	0.29	0.371	Crow vein	2	0	4413
DDH 86-25						
16.48-18.15	1.67	0.270	Flicker vein	1	1	4466
18.30-18.60	0.30	0.010	Flicker hanging-wall diorite	0	0	4468
23.82-24.77	0.95	0.247	Woodpecker vein	1	m	4473
24.77-25.12	0.35	0.013	Woodpecker hanging-wall diorite	2	1	4474
DDH 86-26						
48.26-48.48	0.22	0.205	Flicker vein	2	m	4496

7.0 INTERPRETATION

7.1 Vein Summaries

7.1.1 Crow Vein

TABLE 5

CROW VEIN SUMMARY

Number of trenches:	11
Trench indicated length:	128 m (420 ft) both directions open
Number of holes drilled:	13
Drill indicated length:	55 m (180 ft) both directions open
Maximum depth of vein intersection:	39 m (128 ft) (attempted intersection at 80 m did not find the vein)

Drillhole or Trench	True Width m	True Width ft	Gold oz/t	Trench	True Width m	True Width ft	Gold oz/t
DDH 86-12	0.81	2.66	2.360	Trench 86-14	0.30	0.98	0.050
DDH 86-13	0.89	2.92	3.366		0.14	1.50	0.022
DDH 86-14	1.20	4.17	0.271	Trench 86-15	0.40	1.31	0.047
DDH 86-15	0.78	2.56	0.004	Trench 86-16	0.35	1.51	0.736
DDH 86-16	0.95	3.12	3.056		0.60	1.97	3.545
DDH 86-17	0.69	2.26	0.036		0.55	1.80	0.601
DDH 86-18	0.85	2.79	0.320	Trench 86-17	0.27	0.89	0.026
DDH 86-19	0.74	2.43	0.932	Trench 86-18	1.05	3.45	0.064
DDH 86-20	0.77	2.53	0.388		1.05	3.45	0.092
DDH 86-21	0.51	1.67	0.010	Trench 86-20	1.00	3.28	0.087
DDH 86-23	0.67	2.20	0.163		1.00	3.28	0.140
Trench 86-9.1	1.55	5.10	0.670	Trench 86-21	1.80	5.91	2.146
	1.62	5.30	0.019		1.65	5.41	2.844
Trench 86-9.2	0.43	1.40	0.475		1.50	4.92	0.179
Trench 86-10	0.50	1.64	0.088		1.25	4.10	7.143
Trench 86-13	0.50	1.64	0.023		1.00	3.28	0.159
	0.50	1.64	0.074				

The overall strike and dip of the Crow vein is 003°/45° E. The vein has been exposed along a distance of 125 m and has been intersected 40 m

down the vein from surface exposures. True widths range between .14 and 2.30 m but do not show any obvious correlation with direction at this scale (however based on DDH-86-21 and 23, true width does appear to be narrowing with depth). Instead, width seems to be controlled by pinches and swells with a wavelength of between 60 - 70 m (Trenches 86-9, 18, 21) along the horizontal axis of the vein.

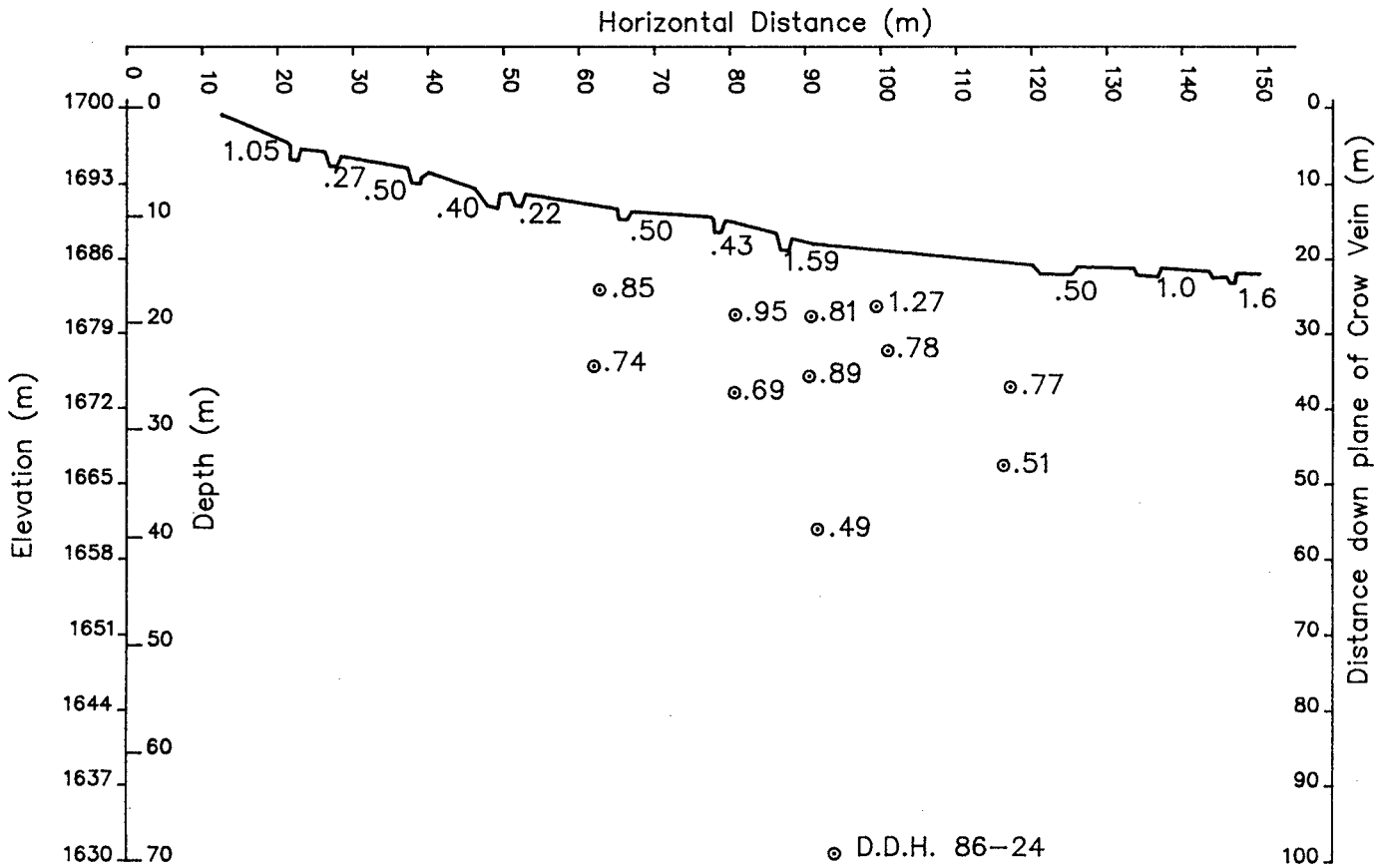
The vein is probably truncated by a NW - SE fault with a steep to moderate dip to the SW. This is indicated by repetitive sections of brecciated and altered quartz diorite observed in DDH-86-24 and imply a moderate SW plunging vein-fault intersection.

Gold grades across the vein (Figure 7) range from .004 oz/t(DDH 86-15) to 7.143 oz/t (Trench 86-21). Gold values of channel samples 2 m from one another vary by factors ranging from 5 to 35, indicating irregularily distributed mineralization. Coterminous channel samples occasionally show gold preferentially occupying either the footwall (Trench 86-21) or hanging-wall (Trench 86-9) half of the quartz vein but these relationships have not been shown to continue beyond individual trenches or drill holes.

Gold grades also appear to be weakly correlated with both increasing width (Figure 6) and sulphide content. Sulphides commonly occupy the central 10 cm of the Crow vein and the first 10 - 15 cm inwards from the hanging-wall contact. Pyrite is more abundant than chalcopyrite. They are commonly found together as irregular and discontinuous veinlets, veins and pods filling fractures and small cavities in the quartz.

Occasionally the quartz diorite wallrock appears to contain significant amounts of gold (DDH 86-13, 16). It is unknown whether these wallrocks are actually cut by narrow auriferous veins (DDH-86-16, 17, 21) or if the gold occurs immediately along the quartz contact and has been included with the wallrock sample. Future sampling should include at least 2 cm of wallrock diorite with the quartz sample in order to minimize the possibility of contaminating wallrock samples.

Although the amount of data is small and highly variable there does appear to be enough information to outline high grade shoots. Two parallel shoots, separated by 25 m and exceeding .1 oz/ton, plunge approximately 25° to the SE and a single discontinuous connecting shoot with grades exceeding .5 oz/t plunges approximately 40° to the NE. The trench exposures of shoots plunging to the SE coincide with bulges in vein width.

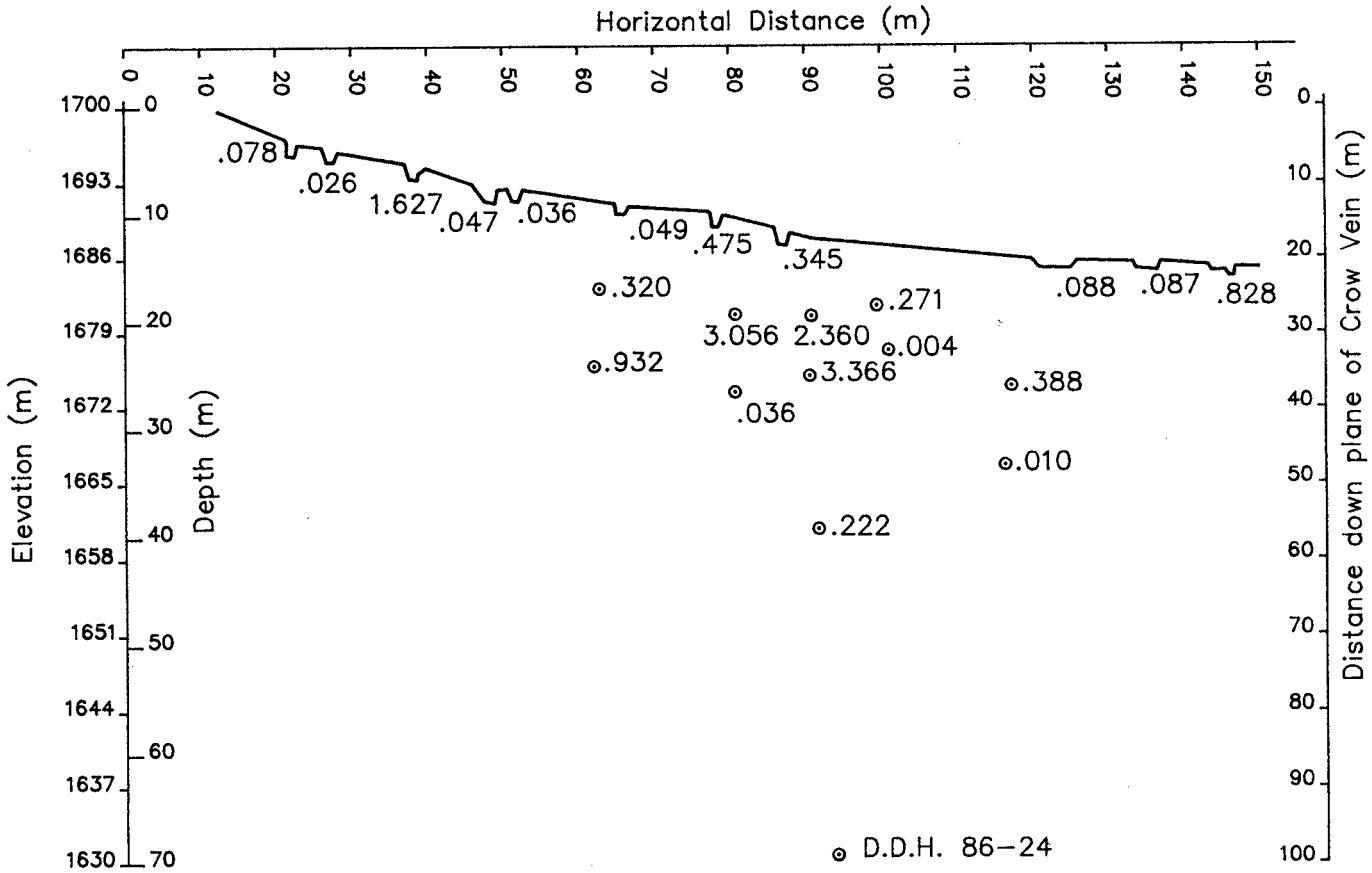


Scale 1:1000

Drawing in the Plane of the Crow Vein showing positions of D.D.H. intersections and Trench exposures.

Assumes average strike and dip: 003°/45°E

INTER-PACIFIC RESOURCE CORP.		
BONAPARTE PROPERTY		
CROW VEIN: True Width of Vein (m)		
DATE: FEB.'87	N.T.S.: 92I,P	FIGURE: 6
Geo-Comp Drawing File: BMC/SEC6 1987-02-04	MINEQUEST EXPLORATION ASSOCIATES LTD.	



Scale 1:1000

Drawing in the Plane of the Crow Vein showing positions of D.D.H. intersections and Trench exposures.

Assumes average strike and dip: 003°/45°E

INTER-PACIFIC RESOURCE CORP.		
BONAPARTE PROPERTY		
CROW VEIN: Au Grade across Vein (oz/ton)		
DATE: FEB.'87	N.T.S.: 92I,P	FIGURE: 7
MINEQUEST EXPLORATION ASSOCIATES LTD.		

Geo-Comp Drawing File: BMC/SEC7 1987-02-04

7.1.2 Grey Jay Vein

TABLE 6

GREY JAY VEIN SUMMARY							
Number of trenches: 0 Number of holes drilled: 4 Drill indicated length: 8 m (26 ft) both directions open Maximum depth of vein: 25 m (82 ft)							
Drillhole	True Width m	True Width ft	Gold oz/t	Drillhole	True Width m	True Width ft	Gold oz/t
DDH 86-12	0.37	1.21	0.616	DDH 86-14	0.25	0.82	0.230
DDH 86-13	0.12	0.39	0.100	DDH 86-15	0.41	1.35	0.008

The Grey Jay vein has been found in at least three drill holes (DDH-86-12, 13, 14) but has not been seen at surface. The three intersections form a sub-parallel plane to the Crow vein. The Grey Jay vein is situated approximately 7 - 10 m into the Crow footwall but the two veins appear to converge to the south and with depth. Pyrite, chalcopyrite and pyrrhotite are present and gold values clearly increase with increasing sulphide content.

7.1.3 Raven Vein

TABLE 7

RAVEN VEIN SUMMARY							
Number of trenches: 6 Trench indicated length: 105 m (345 ft) both directions open Number of holes drilled: 4 Drill indicated length: 20 m (65 ft) both directions open Maximum depth of vein intersection: 32 m (104 ft)							
Drillhole or Trench	True Width m	True Width ft	Gold oz/t	Trench	True Width m	True Width ft	Gold oz/t
DDH 86-8	0.53	1.74	0.083	Trench 86-4.3	1.47	4.82	0.104
DDH 86-9	0.49	1.61	0.038		0.70	2.30	0.144
DDH 86-10	0.04	0.13	0.002	Trench 86-7	0.05	0.16	0.001
DDH 86-11	0.98	3.22	0.008	Trench 86-8	0.56	1.84	0.018
Trench 86-4.1	2.68	8.79	0.022		0.60	1.97	0.003
	2.68	8.79	0.024	Trench 86-11	0.68	1.97	0.002
Trench 86-4.2	0.60	1.90	1.958		0.75	2.30	0.002

The general trend of the Raven vein is 018° dipping about 36° to the east. The vein has been exposed along a distance of 105 m and has been intersected 32 m down from surface exposures. The vein has highly irregular widths that at Trench 86-4 change from at least 2 m to .05 m (DDH-86-10) over a vertical distance of about 5 m. At surface, the same 2 m bulge narrows to .05 m over a distance of 40 m (Trench 86-7). The Raven vein is probably truncated to the south by the same vein that affects the Crow vein.

Gold grades are extremely variable. Although visible gold was discovered in Trench 86-4 gold values from two 10-15 kg channel samples do not exceed 0.025 oz/t. The highest grades are from samples collected across the vein where it narrows to less than 1 m on either side of the bulge seen in Trench 86-4.1. Higher than average gold values are also attributable to samples rich in pyrite. Chalcopyrite and pyrrhotite are present.

7.1.4 Flicker Vein

TABLE 8

FLICKER VEIN SUMMARY							
Number of trenches:	1						
Trench indicated length:	12 m (39 ft) both directions open						
Trench outcrop indicated length:	65 m (213 ft) both directions open						
Number of holes drilled:	2						
Drill indicated length:	22 m (70 ft) both directions open						
Maximum depth of vein intersection:	40 m (135 ft)						

Drillhole	True Width m	True Width ft	Gold oz/t	Trench	True Width m	True Width ft	Gold oz/t
DDH 86-25	0.76	2.49	0.270	Trench 86-6	0.65	2.13	0.361
DDH 86-26	0.07	0.23	0.205	Trench 86-6	0.60	1.97	0.120
				Trench 86-6	0.70	2.30	0.471

The Flicker vein is characterized by a steep westward dip, a pyrite-chalcopyrite-molybdenite association and consistent gold grades (.120 - .471 oz/t Au). Further, wallrocks are commonly found to be gold-bearing (Trench 86-6). The vein strikes 185° which can be projected to the D cluster 65 m to the north.

7.1.5 Woodpecker Vein

TABLE 9

WOODPECKER VEIN SUMMARY			
Number of trenches: 0 Number of holes drilled: 1 Maximum depth of vein intersection: 18 m (59 ft) all directions open			
Drillhole	True Width m	True Width ft	Gold oz/t
DDH 86-25	0.95	3.11	0.247

A second vein intersection in DDH-86-25 is located a further 6 m beyond the Flicker vein. The intersection contains .95 m of white quartz with .247 oz/t and 1% pyrite. The vein's orientation is unknown but a true width of .43 m can be calculated assuming the vein is parallel to the Flicker vein.

7.1.6 Chickadee Vein

TABLE 10

CHICKADEE VEIN SUMMARY							
Number of trenches: 3 Trench indicated length: 12 m (39 ft) both directions open Number of holes drilled: 0							
Trench	True Width m	True Width ft	Gold oz/t	Trench	True Width m	True Width ft	Gold oz/t
Trench 86-5.1	0.30	0.98	0.099	Trench 86-5.2	0.25	0.79	0.019
Trench 86-5.2	0.32	1.05	0.404	Trench 86-5.3	0.16	0.52	0.002

The vein is exposed in three trenches over a distance of 12 m where it is found to strike 165°, dip 54° E and vary in width from .16 to .32 m. Pyrite, chalcopyrite and free gold are present.

7.2 Reserve Calculations

Grade and tonnage figures for the Crow vein have been estimated using polygonal and contour methods. In each case, true widths and weighted average grades have been diluted to a minimum underground mining width of 1.2 m (Figure 8). Mining by surface methods would decrease tonnage by reducing the amount of waste mined as ore with the effect of increasing grade. Although the tonnages described below are small, they represent a significant step in the development of the property.

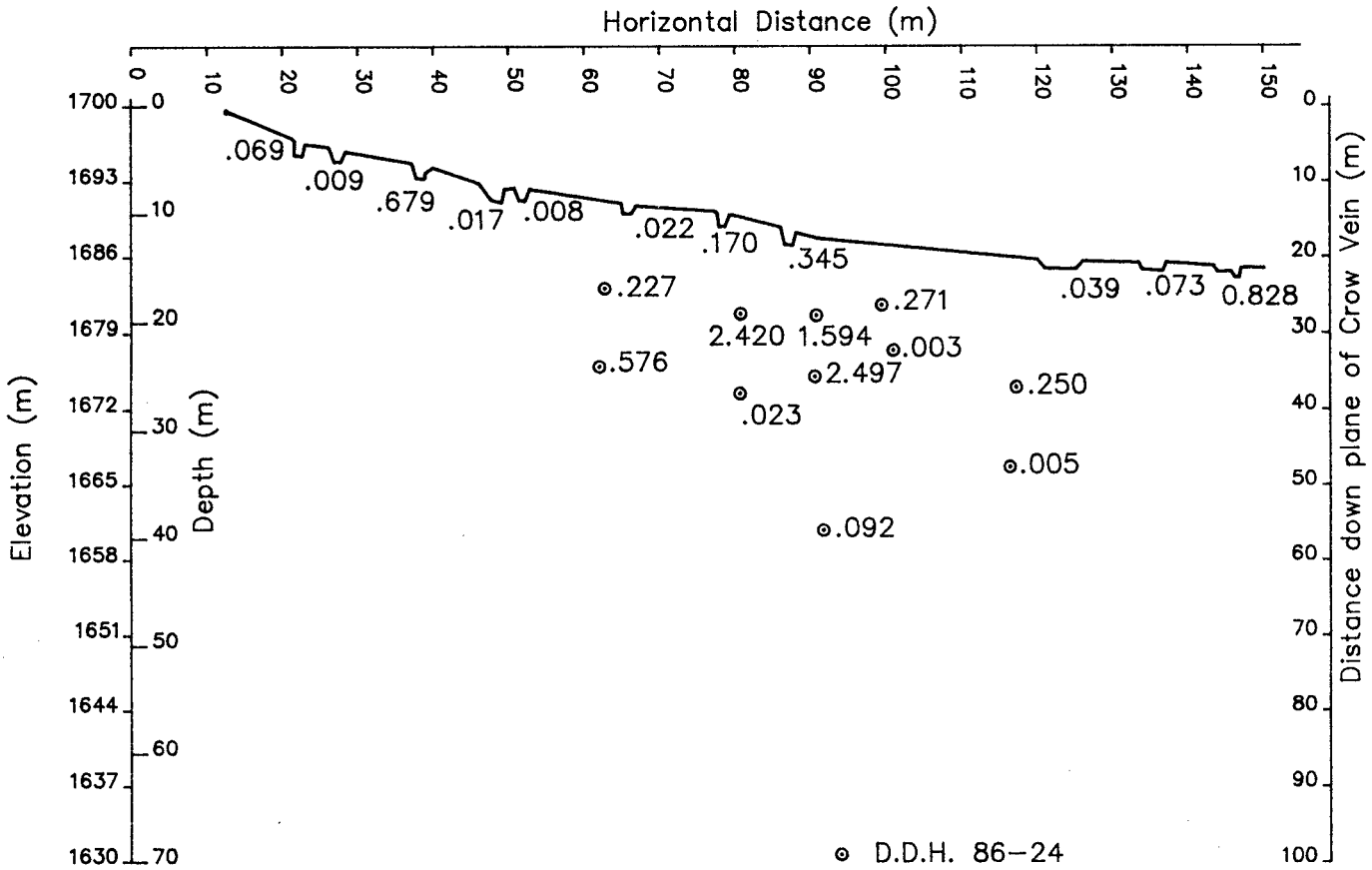
7.2.1 Polygonal Method

Using the polygonal method an area of 65 metres by 35 metres in the central section of the vein was blocked out. Polygon sides around each drillhole and trench within this area were located by joining points located midway on lines joining adjacent holes and trenches (Figure 9). The area of each polygon was determined and multiplied by 1.2 metres to determine volume and by 2.7 t/m^3 to determine tonnage.

Using this method, it is estimated that there are 5,766 t grading .615 oz/t (5,231 mt at 21 g/mt). A total of 3,543 ounces (110,200 g) of gold can then be calculated for this section of the vein.

7.2.2 Contour Method

Twenty-two diluted gold values from 11 trenches and 11 holes were ranked in order of decreasing grade and plotted as a cumulative frequency diagram. Points of inflection were used as contour values and three classes of ore grade (0.1 - 0.5 oz/t, 0.5 oz - 1.0 oz/t and >1.0 oz/t) were distinguished (Figure 10). The areas between the contours were determined and multiplied by 1.2 mand 2.7 mt/m^3 and by the respective mean value of the two boundary contours. In the case of the >1.0 oz/t ore, an average grade of 1.75 oz/t was chosen as the mean value by calculating the mean of the lower boundary contour (1.0 oz/t) and the highest gold value (2.497 oz/t).



oz/t Au Scale 1:1000

Drawing in the Plane of the Crow Vein showing positions of D.D.H. intersections and Trench exposures.

Assumes average strike and dip: 003°/45°E

INTER-PACIFIC RESOURCE CORP.

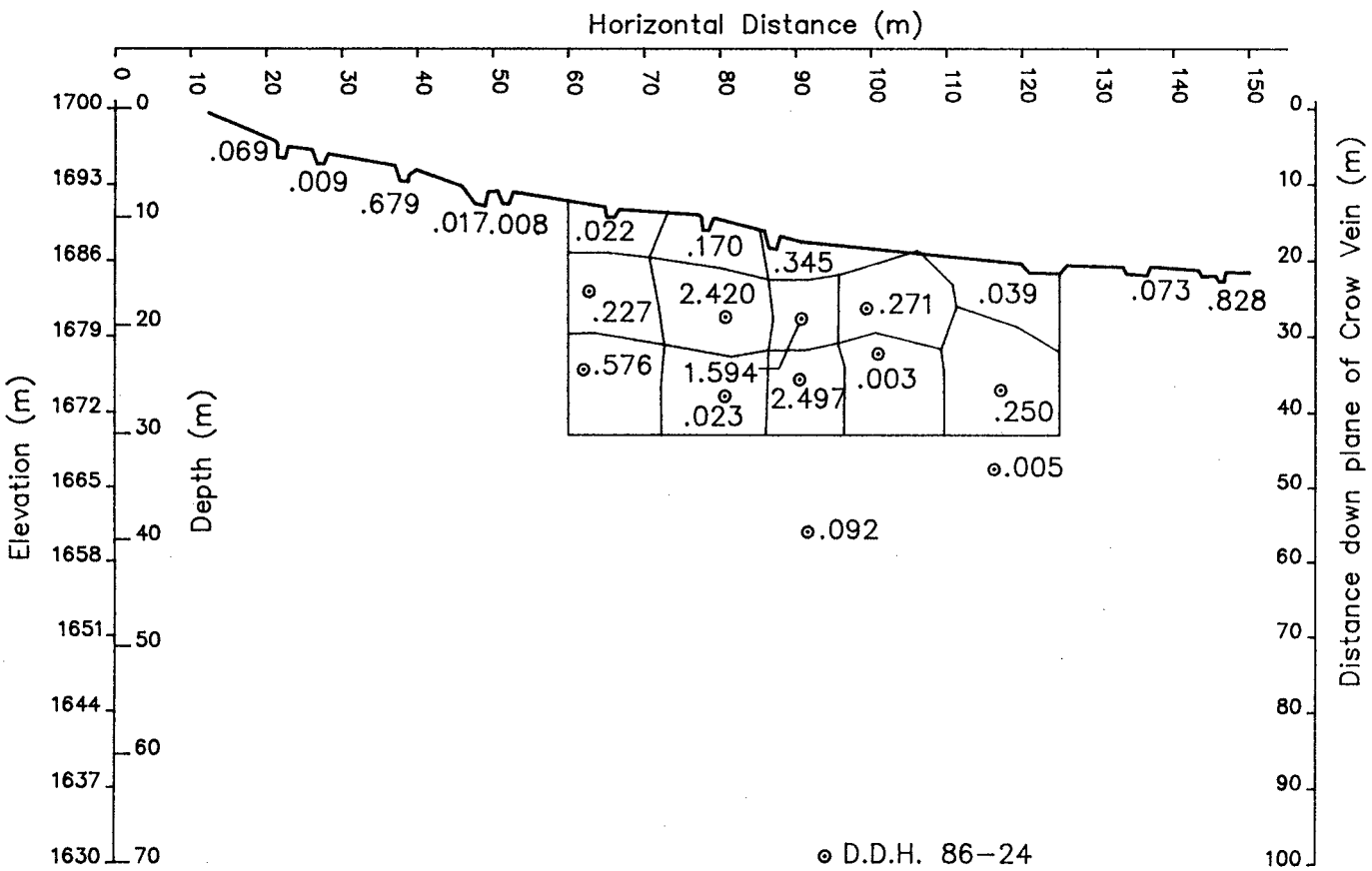
BONAPARTE PROPERTY

CROW VEIN:
Au Grade diluted over 1.2 m across vein

DATE: FEB.'87	N.T.S.: 92I,P	FIGURE: 8

Geo-Comp Drawing File: BMC/SEC7 1987-02-04

MINEQUEST EXPLORATION ASSOCIATES LTD.



oz/t Au Scale 1:1000

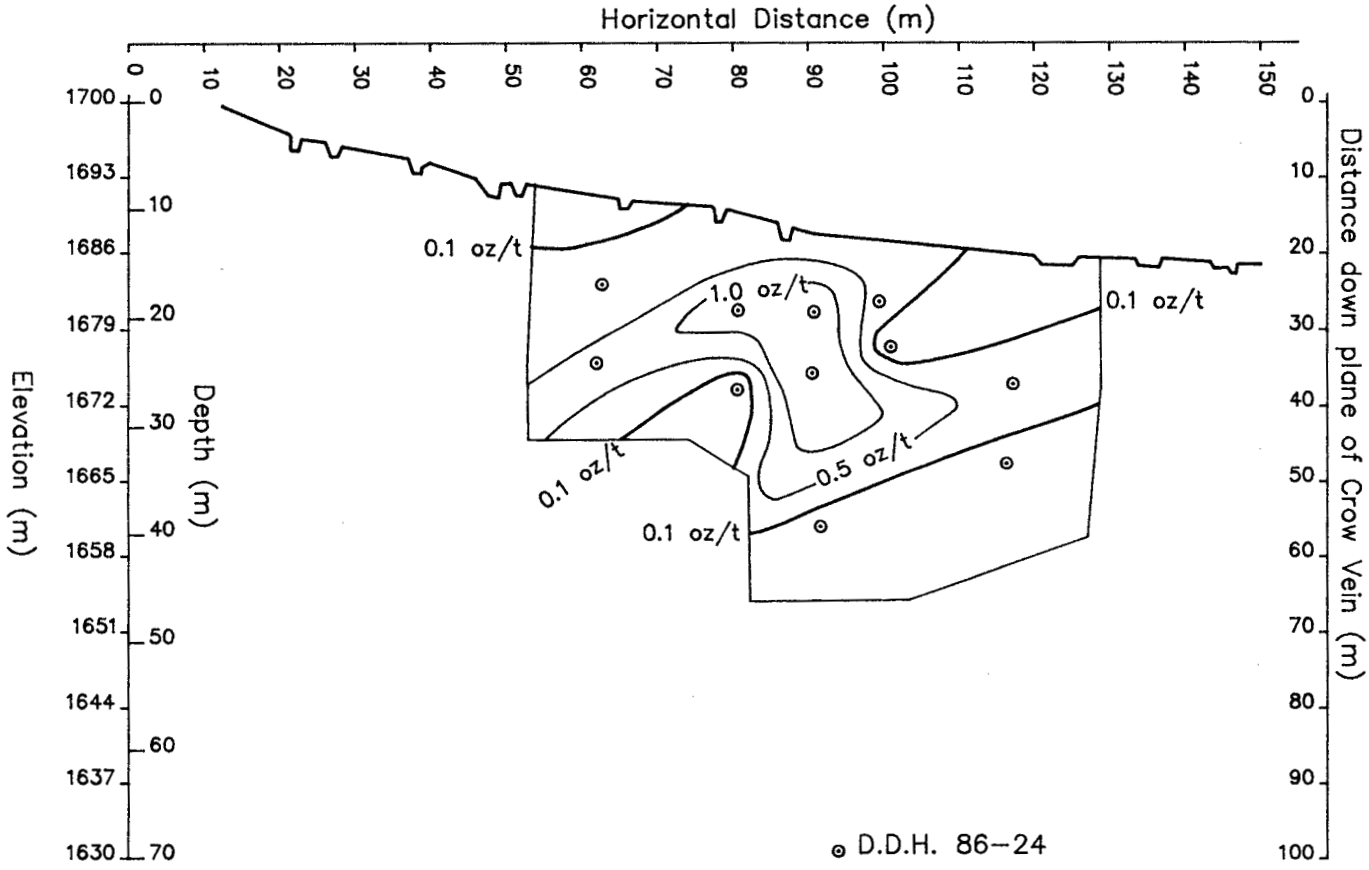
Grade over 1.2m

Drawing in the Plane of the Crow Vein showing positions of D.D.H. intersections and Trench exposures.

Assumes average strike and dip: 003°/45°E

INTER-PACIFIC RESOURCE CORP.		
BONAPARTE PROPERTY		
CROW VEIN: Polygonal Method		
DATE: FEB.'87	N.T.S.: 92I,P	FIGURE: 9
MINEQUEST EXPLORATION ASSOCIATES LTD.		

Geo-Comp Drawing File: BMC/SEC9 1987-02-04



Scale 1:1000

Grade over 1.2m

Drawing in the Plane of the Crow Vein showing positions of D.D.H. intersections and Trench exposures.

Assumes average strike and dip: 003°/45°E

INTER-PACIFIC RESOURCE CORP.		
BONAPARTE PROPERTY		
CROW VEIN: Contour Method		
DATE: FEB.'87	N.T.S.: 92I,P	FIGURE: 10
MINEQUEST EXPLORATION ASSOCIATES LTD.		

Geo-Comp Drawing File: BMC/SEC10 1987-02-04

This method using a 0.1 oz/t cut-off grade gives an estimate of 6,593 t of ore grading .606 oz/t (5,981 mt at 20.8 g/mt) for a total of 3,996 oz (124,296 g) of gold. Alternatively, a grade of .490 oz/t for 8,339 t (7,565 mt at 16.8 g/mt) can be calculated to include 1,746 t of waste grading <0.1 oz/t.

7.2.3 Classification of Reserves

Sampling and width measurements are judged to be sufficiently close-spaced to allow calculations of proven reserves. Estimates of grade and tonnage measured using the polygonal method are considered proven although statistical levels of certainty are unknown at this time.

All measurements and grades of the Crow vein outside of the central 65 m section are taken from trenches and are inappropriately spaced to outline further proven reserves. However, surface sampling indicates similar average grades (0.6 oz/t) can be projected over a distance of 30 metres either side of the central section and to a depth of 35 m. These two areas contain probable reserves of 5000 t grading 0.6 oz/t.

At this stage of exploration the broad geological character of the Crow vein is insufficiently understood to infer possible ore tonnages and grades. Reserves for this class of ore can only be estimated once geological evidence exists to support an estimate based on assumed continuity.

8.0 CONCLUSIONS

1. Trenching was successful in exposing four gold-bearing veins (Crow, Raven, Chickadee and Flicker) beneath the A, C and E boulder clusters and mineralized subcrop discovered in October, 1986. Trenching failed to locate the source of the B cluster boulder.

2. Nineteen diamond drillholes into three of these veins (Crow, Raven and Flicker) resulted in 17 intersections and the discovery of two other gold-bearing veins (Grey Jay and Woodpecker). Drilling failed to relocate the intersection discovered in March, 1986.

3. Ground magnetic data show a relationship between three of the gold-bearing veins and weakly magnetic subparallel features.

4. Width and grade measurements from drillholes and trenches across the Crow Vein are adequately close-spaced to compute proven reserves of 5,766 t with an average grade of .615 oz/t diluted over a width of 1.2 metres. Based on surface sampling, probable reserves are considered to form an additional 5000 t grading .6 oz/t.

9.0 RECOMMENDATIONS

1. It is recommended that the 6 known gold-bearing quartz veins be further explored with a winter drill program.

   Total number of holes: Minimum 30
   Maximum 55

   Total metres: Minimum 1,500 m (5,000 ft)
   Maximum 3,000 m (10,000 ft)

   Approximate cost for 1500 m: $350,000

2. It is recommended that at least 150 m be drilled in advance using a reverse circulation percussion drill. Comparisons of sample size, recovery, speed, depth and cost can then be made to determine the most effective drilling method.

3. If conditions permit, it is recommended that trenching be carried out concurrently with drilling. Trenching should concentrate both on known veins and on discovering new veins further afield.

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APPENDIX I

Detailed Results of Trenching

1. Crow Vein

Trench 86-1

A north-south trench through the A cluster exposed two large quartz veins both striking east-west with moderate dips to the south.

The northernmost vein contained up to 10% combined pyrite and chalcopyrite and abundant Fe-oxides over a true width of .30 to .50 m. The quartz is vuggy due to sulphide corrosion causing the vein to weather recessively. The southern vein has a true width of .25 to .42 m and contains 1 - 2% pyrite and minor amounts of chalcopyrite and molybdenite. This vein was followed for 3 metres but appears to be truncated by faults at each end.

Only one sample (BNP 4007) seemed to contain a significant amount of gold (2200 ppb). A rerun of this sample detected only 30 ppb. BNP 4007 was collected from a .10 - .15 m vein striking NNE and dipping 55° east.

Trench 86-9

An east-west trench from Trench 1 exposed the Crow quartz vein with a true width ranging from 1.55 to 1.62 m. A second parallel trench 8 m south exposed the same but narrower vein (.66 - .43 m). At this location the Crow vein appeared to strike 002° dipping east between 62° to 78°. In places the vein contains 3% pyrite and chalcopyrite in pods along fractures but a large part of the vein appeared to be barren white quartz.

Individual channel samples across sections of the Crow vein ranged from 35 ppb to 1.350 oz/t. In the southern trench the diorite in the hanging-wall is cut by several quartz veins ranging from 1-3 cm in width. A channel sample across the hanging-wall contained 180 ppb gold. The Crow vein is considered to be the source of the A cluster boulders.

Trenches 86-13 - 86-18

Six east-west trenches following the Crow vein south over a distance of 70 m from the discovery trench. True widths vary from .14 to 1.05 m and change considerably over short distances. The vein's orientation changes to a more northeasterly

trend (0.15° from 005°) in the southern trenches. Dips vary widely between 52° and 82°. In Trench 14 the Crow vein is displaced 35 cm left laterally along an east-west fracture dipping 55° south.

Overall sulphide content is low in comparison to Trench 9. Trench 15 contained between 3 and 5% combined pyrite and chalcopyrite. In Trench 16 2-3 cm pods of massive chalcopyrite were visible on the surface of the vein and overlying clays were impregnated with malachite. A channel sample across this sulphide-rich zone assayed 3.545 oz/t over a true width of at least .60 m. Three other channel samples from Trench 16 contain greater than 0.5 oz/t including a .70 m sample of the footwall diorite. Diorite in the footwall of Trench 14 is also mineralized (0.113 oz/t). The only other gold value greater than .1 oz/t from this series of trenches is from a narrow 8-12 cm quartz vein parallel to the Crow vein and located .75 m into the hanging wall in Trench 13.

Trenches 86-10, 20 and 21

Three trenches followed the Crow vein north over a distance of 60 m from Trench 9. True widths increase from .50 m in Trench 10 to a maximum of 2.3 m in Trench 21 before decreasing to 1.0 m in the same trench. Strike and dip measurements are similar to those in Trench 9. In two of the trenches large inclusions or fragments of diorite are found within the Crow vein.

The vein is composed of up to 5% pyrite and chalcopyrite in equal amounts with the highest concentrations found in the hanging wall half of the quartz vein. This is in contrast to gold grades being substantially higher in the footwall side of the vein. Higher gold values are also attributable to sampling method; panel samples consistently provide higher gold grades than adjacent channel samples. These relationships are shown in Figure 5.

2. Raven Vein

Trench 86-4

The Raven vein was found in Trench 4.1 beneath mineralized quartz subcrop that graded 1.94 oz/t. The trench exposure is a 6 m diagonal section across the vein. Trenches 4.2 and 4.3 were subsequently excavated on either side of 4.1 and at right angles to the Raven vein. True widths range from .60 m in trench 4.2 to an inferred 2.7 m in trench 4.1. The maximum proven true width is 1.5 m in trench 4.3. The Raven vein strikes 010° but field measurements vary from 007° in the footwall to 036° in the hanging-wall indicating the latter contact to be primarily responsible for pinches and swells in the vein. Dip measurements range from 42° to 72° east.

Much of the Raven vein is composed of barren white quartz as in Trench 4.1, but locally the vein contains up to 10% pyrite (samples 4032-3, Trench 4.3), 1-3% chalcopyrite (Trenches 4.2 and 4.3), 1-3 cm bands of pyrrhotite parallel to a wallrock contact (subcrop above Trench 4.1) and rare free gold found on a fracture surface in Trench 4.1. Despite the presence of visible gold, assays of channel and grab samples across the vein in Trench 4.1 were in the order of .02 oz/t. The highest grade is 3.291 oz/t from half a channel sample in Trench 4.2 that gives a weighted average of 1.958 over a true width of at least .60 m. Grades of 0.1 to 0.3 oz/t from Trench 4.2 are from samples richer in pyrite.

Trenches 86-7, 8 and 11

The Raven vein was followed north a distance of 85 m but neither the grades nor the widths found in Trenches 4.1 to 4.3 were repeated. True width of the vein in Trench 7 was approximately 5 cm while further north the vein opened to .60 to .75 m. The general trend of the Raven Vein over the 85 m is 018° and dips range from 35° to 70° east.

The vein exposures contain little or no sulphides and gold grades are low. The only anomalous gold value (620 ppb) is from Trench 8 where the vein was found beneath quartz float sample GRP85-126 that contained 1200 ppb Au.

Trench 86-19

The object of Trench 19 was firstly to locate the southern extension of the Raven vein and, secondly, to discover the cause of a parallel magnetic low feature that is most apparent beneath the large swamp that separates Trench 19 and Trench 4. Neither objective was achieved.

3. Flicker Vein

Trench 86-6

The Flicker vein is exposed at two locations in the same trench. Surface measurements indicate the vein to be vertical with a true width of .6 to .7 m. A 3 m block or xenolith of pyritic hornfels is partly exposed in the trench.

The Flicker vein is the only gold bearing vein known to contain molybdenite. Pyrite and chalcopyrite are also present. All three channel samples across the vein and two samples across the diorite from the hanging-wall and the footwall contain significant amounts of gold.

4. Chickadee Vein

Trench 86-5

The Chickadee vein is exposed in three trenches over a distance of 12 m. True width ranges from .16 to .32 m. The vein strikes at 162° to 168° and dips between 50° to 58° E.

The vein contains pyrite, chalcopyrite and free gold. Results of four channel samples range from a low of 15 ppb to .404 oz/t. The Chickadee vein is thought to be the source of the C cluster boulders.

5. B Cluster

Trenches 86-3 and 12

Several trenches were excavated at the site of the B cluster but the source of the boulder is still unknown. Two other boulders were found while trenching supporting the idea that the boulders have not travelled far. Further east-west trenching uphill to the southeast and a north-south trench from the original boulder site

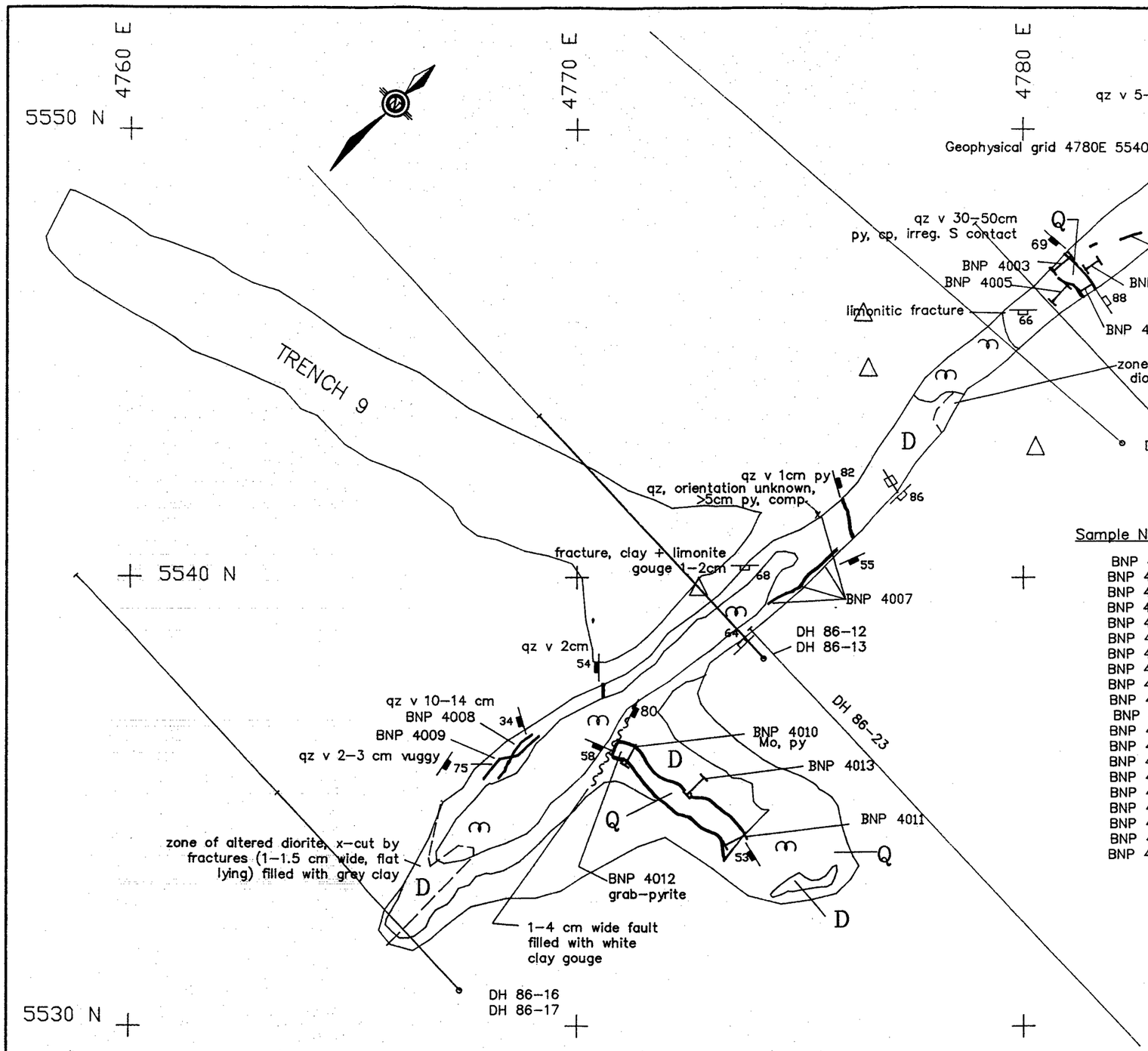
should be considered for the next trenching program. Much of the bedrock exposed in trenches 12 and 13 is a garnetiferous black-purple hornfelsed argillite. The intrusive contact is extremely irregular with an overall dip of 50° NNW.

Trench 86-2

This northeast-southwest trench covered the expected surface position of the vein that was intersected in DDH 86-6 assuming the same vein is intersected in DDH 86-7 and that it is vertical.

APPENDIX II

Trench Plans (1:100, Figures 11-26)



LEGEND

- strike and dip of quartz vein
- quartz vein
- fracture or joint
- location of channel sample
- alluvium
- trench outline / outcrop outline
- geophysical grid points
- surveyed points

- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- △ Boulder

Sample Number	Type	Length (m)	Rock–type	True Width (m)	Au (ppb)	Ag (ppm)
BNP 4001	CHANNEL	0.70	quartz	0.05 – 0.07	40	0.6
BNP 4002	GRAB	2.50	quartz	0.01 – 0.05	<5	0.2
BNP 4003	CHANNEL	0.50	quartz	0.50	10	0.2
BNP 4004	CHANNEL	0.46	diorite	–	<5	0.4
BNP 4005	CHANNEL	0.60	diorite	–	5	<0.2
BNP 4006	CHANNEL	0.32	quartz	0.30	40	0.6
BNP 4007	GRAB	2.00	quartz	0.10 – 0.15	30	0.5
BNP 4008	GRAB	1.50	quartz	0.10 – 0.14	5	0.2
BNP 4009	GRAB	1.00	quartz	0.02 – 0.03	<5	<0.2
BNP 4010	CHANNEL	0.52	quartz	0.42	5	<0.2
BNP 4011	CHANNEL	0.25	quartz	0.25	20	0.4
BNP 4012	GRAB	–	quartz		15	0.3
BNP 4013	CHANNEL	0.64	diorite		<5	0.2
BNP 4014	GRAB	3.50	diorite		15	0.3
BNP 4015	GRAB	4.00	diorite		5	0.4
BNP 4016	GRAB	4.00	diorite		<	<0.2
BNP 4017	GRAB	6.00	diorite		<5	<0.2
BNP 4018	GRAB	5.00	diorite		<5	<0.2
BNP 4019	GRAB	3.50	diorite		<5	0.2
BNP 4020	GRAB	3.50	diorite		10	<0.2

Scale 1:100

1 0 2 4 6

INTER–PACIFIC RESOURCE CORP.

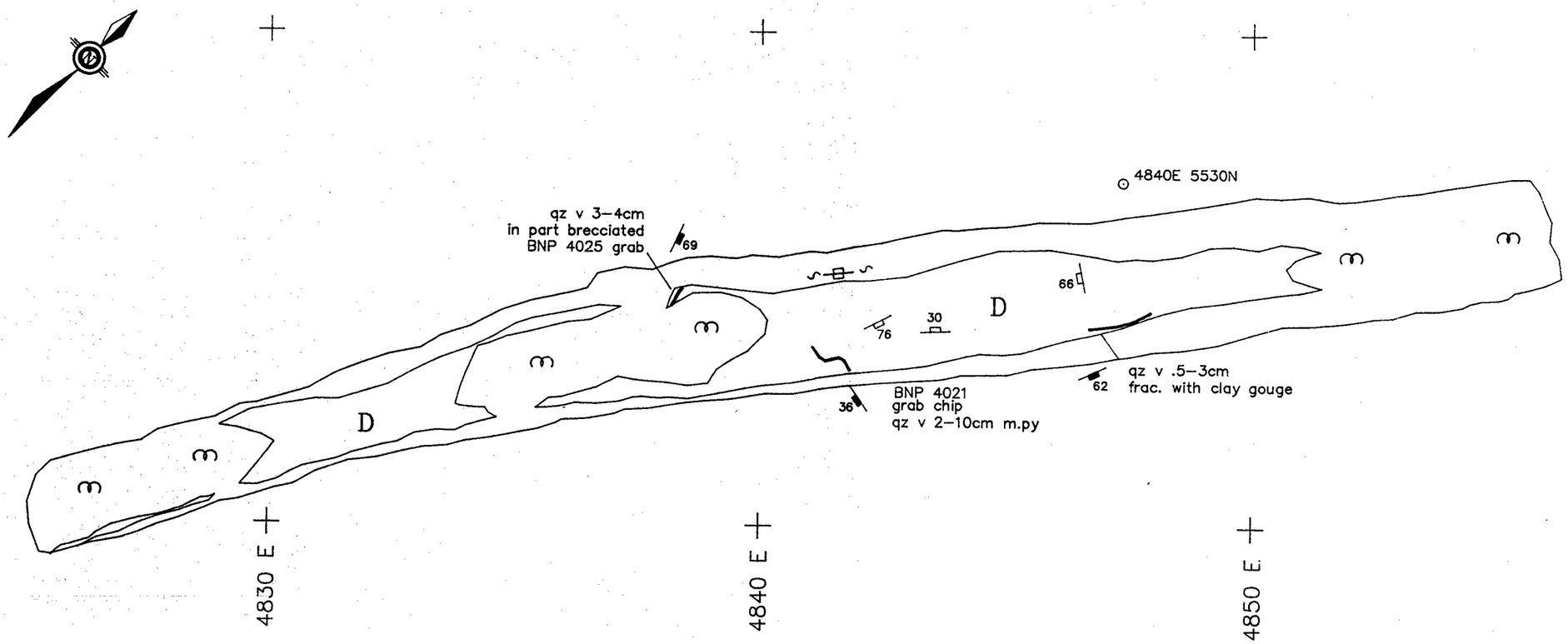
BONAPARTE PROPERTY
DISCOVERY ZONE

TRENCH 86–1

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	Dec.'86	13
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo–Comp Drawing File: BMC\TR1 1987–1–22



LEGEND

- strike and dip of quartz vein
- fracture or joint
- 3 alluvium
- quartz vein
- location of channel sample
- D trench outline / outcrop outline
- ⊙ geophysical grid points
- ⊕ surveyed points

- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- △ Boulder

Sample Number	Type	Length (m)	Rock–type	True Width (m)	Au (ppb)	Ag (ppm)
BNP 4021	GRAB	2.00	quartz	0.02 – 0.10	<5	<0.2
BNP 4022	GRAB	7.00	diorite		<5	<0.2
BNP 4023	GRAB	8.00	diorite		5	<0.2
BNP 4024	GRAB	6.00	diorite		<5	<0.2
BNP 4025	GRAB	0.15	quartz	0.03 – 0.04	10	<0.2

Scale 1:100

1 0 2 4 6

metres

Geo–Comp Drawing File: BMC\TR2 1987-1-22

INTER–PACIFIC RESOURCE CORP.

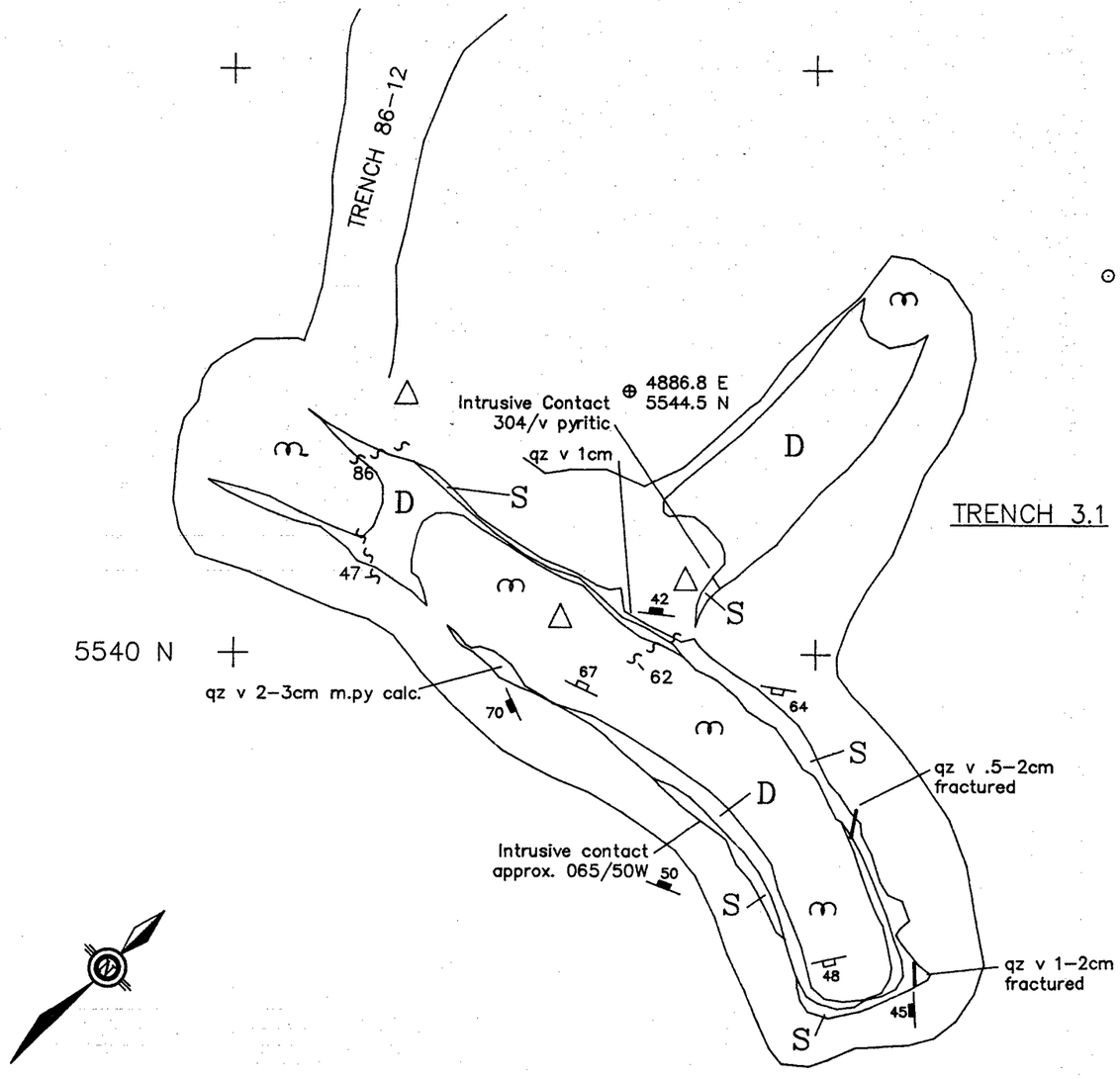
BONAPARTE PROPERTY

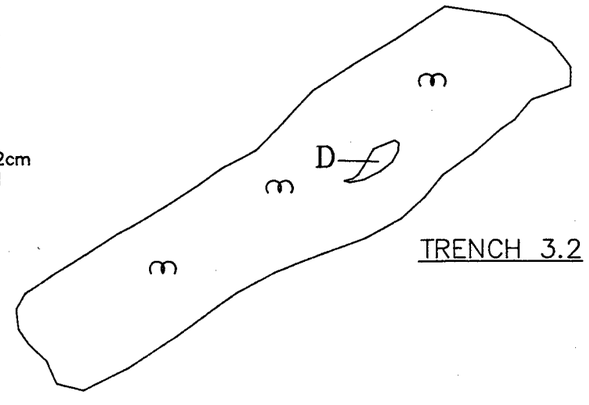
DISCOVERY ZONE

TRENCH 86–2

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	Dec.'86	14
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.





5550 N

5530 N

LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- geophysical grid points
- surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- Boulder

Sample Number	Type	Length (m)	Rock-type	Au (ppb)	Ag (ppm)
BNP 4026	GRAB	5.00	diorite	5	<0.2
BNP 4027	GRAB	7.00	diorite	5	<0.2
BNP 4028	GRAB	8.00	porphyritic diorite	5	<0.2
BNP 4029	GRAB	10.00	argillite	5	<0.2

Scale 1:100

1 0 2 4 6

metres

Geo-Comp Drawing File: BMC\TR3 1987-1-22

INTER-PACIFIC RESOURCE CORP.

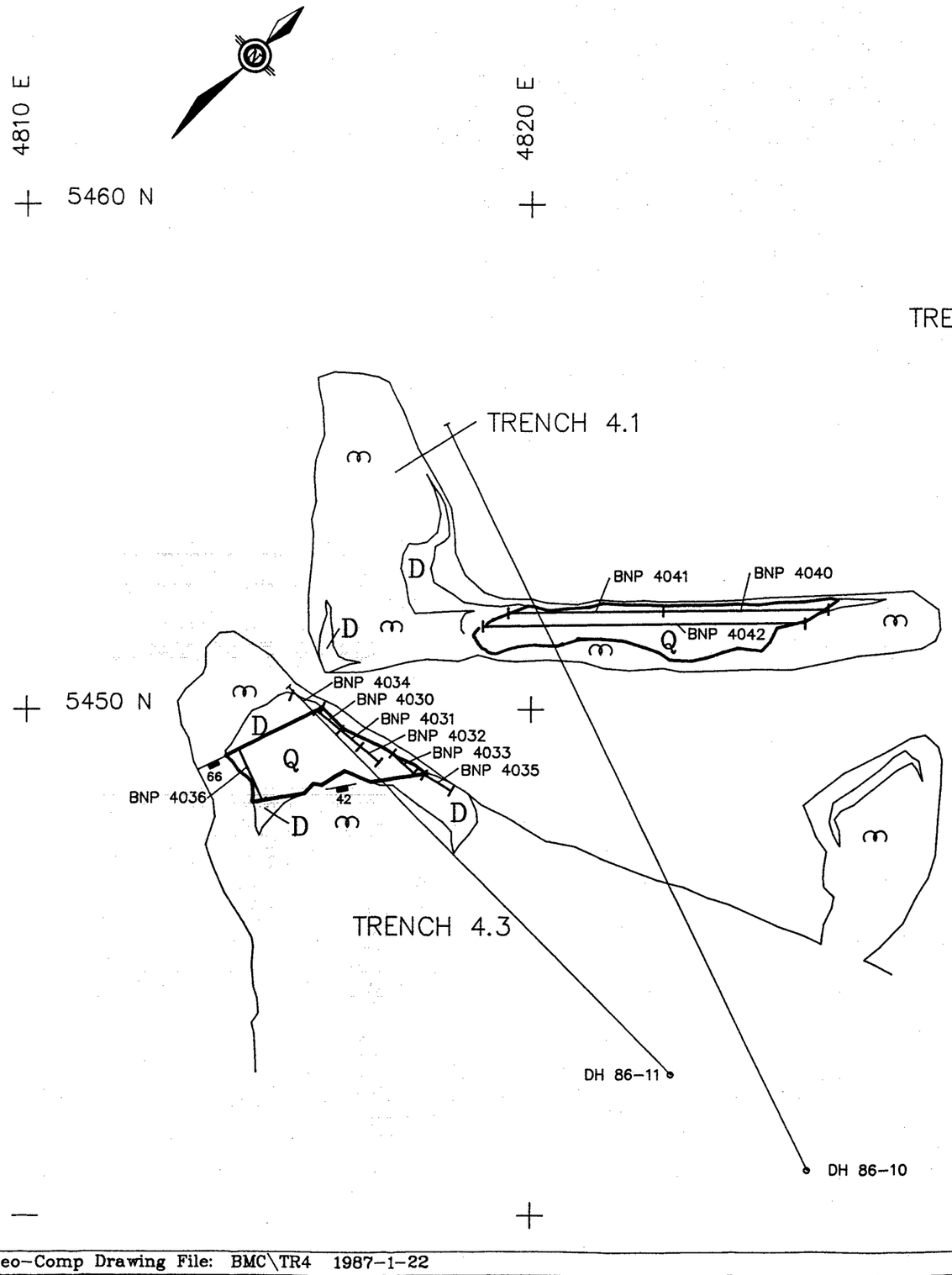
BONAPARTE PROPERTY

DISCOVERY ZONE

TRENCH 86-3

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Dec.'86	15
Originator: RRG		N.T.S. 92LP	

MINEQUEST EXPLORATION ASSOCIATES LTD.



LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- geophysical grid points
- surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- Boulder

Sample Number	Type	Length (m)	Rock-type	True Width (m)	Au (oz/ton)	Ag (ppm)
BNP 4030	CHANNEL	0.55	Raven Vein	1.47	0.007	<0.02
BNP 4031	CHANNEL	0.55	Raven Vein		0.017	0.04
BNP 4032	CHANNEL	0.55	Raven Vein		0.102	0.11
BNP 4033	CHANNEL	0.65	Raven Vein		0.262	0.07
BNP 4034	CHANNEL	0.50	Footwall Diorite		0.030	0.02
BNP 4035	CHANNEL	0.50	Hanging-wall Diorite		0.011	0.02
BNP 4036	CHANNEL	0.76	Raven Vein	0.70	0.144	0.06
BNP 4037	CHANNEL	0.50	Footwall Diorite		0.003	<0.02
BNP 4038	CHANNEL	0.50	Raven Vein	0.60	0.251	0.30
BNP 4039	CHANNEL	0.64	Raven Vein		3.291	0.95
BNP 4040	CHANNEL	3.25	Raven Vein	2.68	0.026	<0.02
BNP 4041	CHANNEL	3.10	Raven Vein		0.018	0.03
BNP 4042	GRAB	6.35	Raven Vein	2.68	0.024	0.02

Weighted Averages of Consecutive Channel Samples

Sample Numbers	Total Length	True width (m)	Au (oz/ton)
BNP 4030, 4031, 4032, 403	2.25	1.47	0.104
BNP 4038, 4039	1.14	0.60	1.958
BNP 4040,4041	6.35	2.68	0.022

Scale 1:100

1 0 2 4 6

metres

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

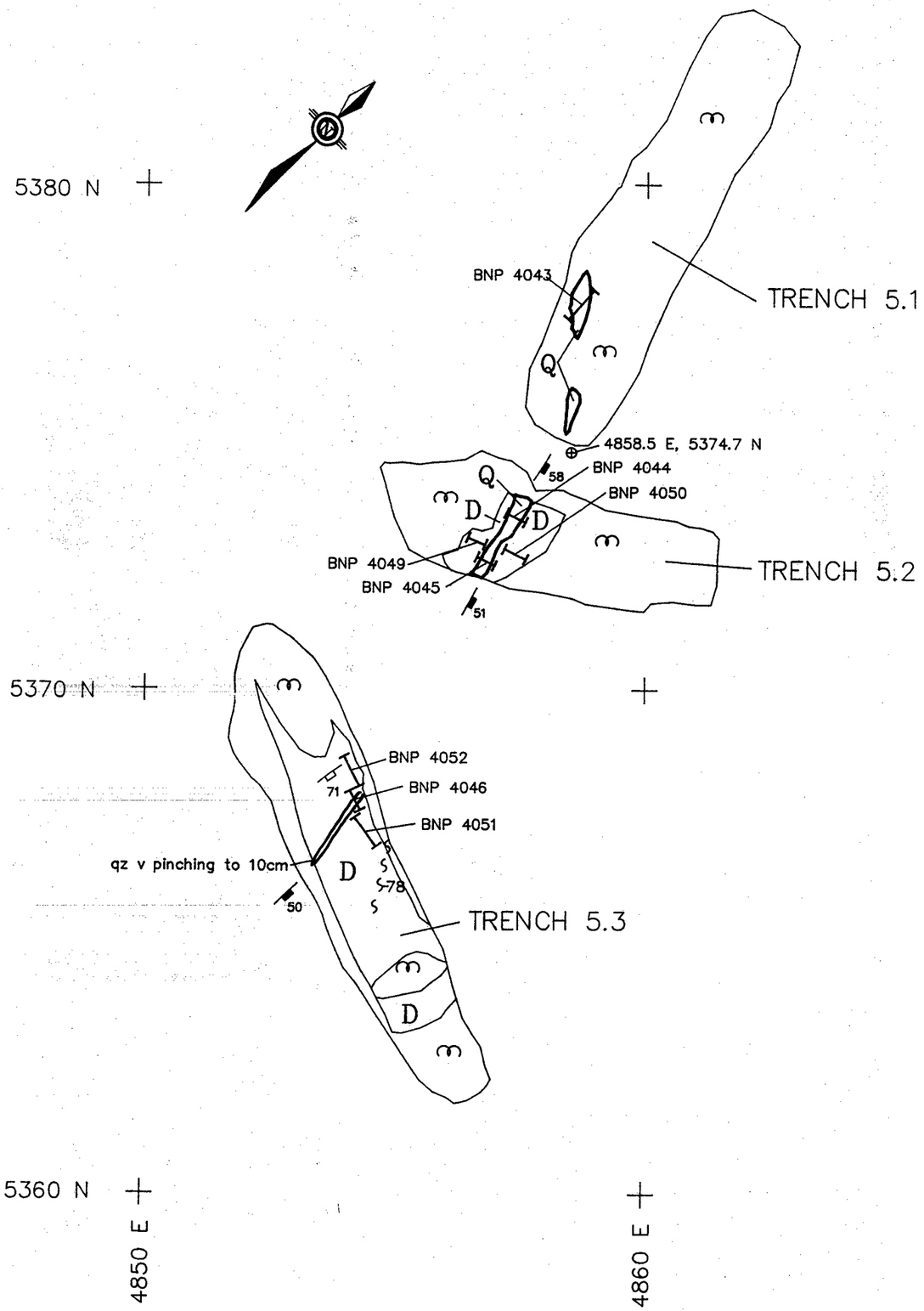
DISCOVERY ZONE

TRENCH 86-4

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Dec.'86	16
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC\TR4 1987-1-22



LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- ⊙ geophysical grid points
- ⊕ surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- △ Boulder

Sample Number	Type	Length (m)	Rock–type	True Width (m)	Au (ppb)	Au(oz/ton)	Ag (ppm)
BNP 4043	CHANNEL	1.00	Chickadee Vein	0.30	3,400		1.1
BNP 4044	CHANNEL	0.35	Chickadee Vein	0.32	>10,000	0.404	1.2
BNP 4045	CHANNEL	0.32	Chickadee Vein	0.25	660		0.8
BNP 4046	CHANNEL	0.18	Chickadee Vein	0.16	15		<0.2
BNP 4049	CHANNEL	0.50	Footwall Diorite		150		<0.2
BNP 4050	CHANNEL	0.50	Hanging–wall Diorite		25		<0.2
BNP 4051	CHANNEL	0.80	Hanging–wall Diorite		5		<0.2
BNP 4052	CHANNEL	0.80	Footwall Diorite		10		<0.2

Scale 1:100

1 0 2 4 6

metres

Geo–Comp Drawing File: BMC\TR5 1987–1–22

INTER–PACIFIC RESOURCE CORP.

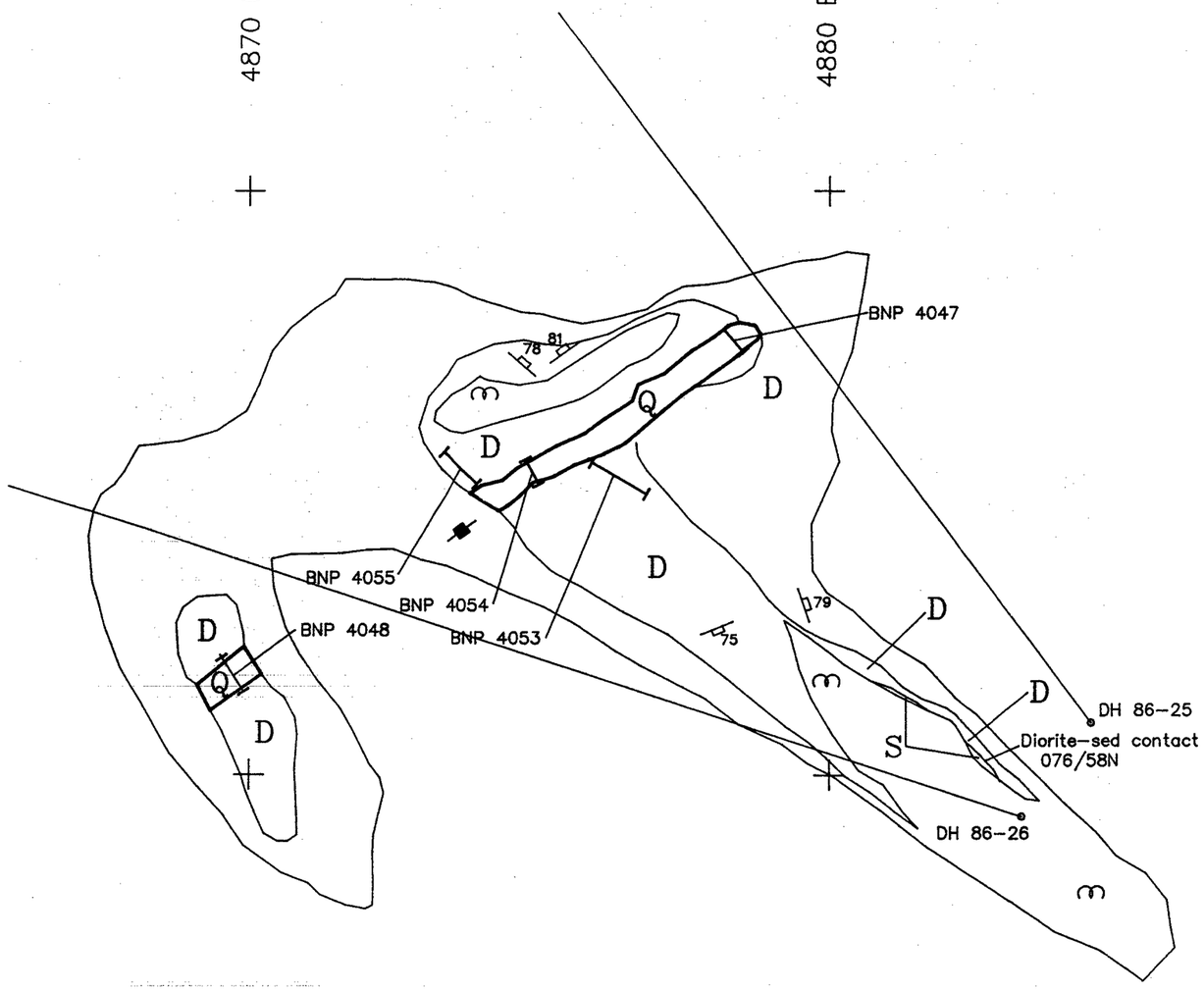
BONAPARTE PROPERTY

DISCOVERY ZONE

TRENCH 86–5

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	Dec.'86	17
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.



LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- ⊙ geophysical grid points
- ⊕ surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- △ Boulder

Sample Number	Type	Length (m)	Rock-type	True Width (m)	Au (ppb)	Au (oz/t)	Ag (ppm)
BNP 4047	CHANNEL	0.70	Flicker Vein	0.65	>10,000	0.361	8.0
BNP 4048	CHANNEL	0.75	Flicker Vein	0.70	>10,000	0.471	12.0
BNP 4053	CHANNEL	1.10	East Wallrock		2,000		1.3
BNP 4054	CHANNEL	0.65	Flicker Vein	0.60	4,100		15.0
BNP 4055	CHANNEL	0.70	West Wallrock		2,900		2.8

Scale 1:100

1 0 2 4 6

metres

INTER-PACIFIC RESOURCE CORP.

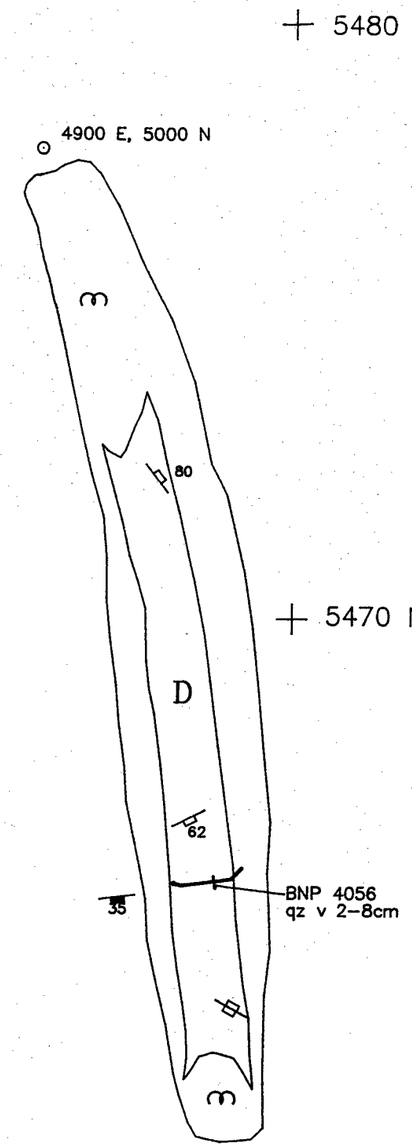
BONAPARTE PROPERTY
DISCOVERY ZONE

TRENCH 86-6

PLAN No.	DRAWN BY:	DATE	FIGURE
-	GEO-COMP	Dec.'86	18
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC\TR6 1987-1-22



LEGEND

- strike and dip of quartz vein
- quartz vein
- fracture or joint
- location of channel sample
- alluvium
- trench outline / outcrop outline
- geophysical grid points
- surveyed points
- Q Quartz Vein
- S Hornfels (Pelitic and Argillaceous)
- D Quartz Diorite
- Boulder

Sample Number	Type	Length (m)	Rock-type	True Width (m)	Au (ppb)	Ag (ppm)
BNP 4056	GRAB	2.00	Raven Vein	0.02 – 0.08	45	0.5
BNP 4057	GRAB	5.00	Hangin-wall Diorite		25	<0.2
BNP 4058	GRAB	9.00	Footwall Diorite		25	<0.2

Scale 1:100

1 0 2 4 6

metres

Geo-Comp Drawing File: BMC\TR7 1987-1-22

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY
DISCOVERY ZONE

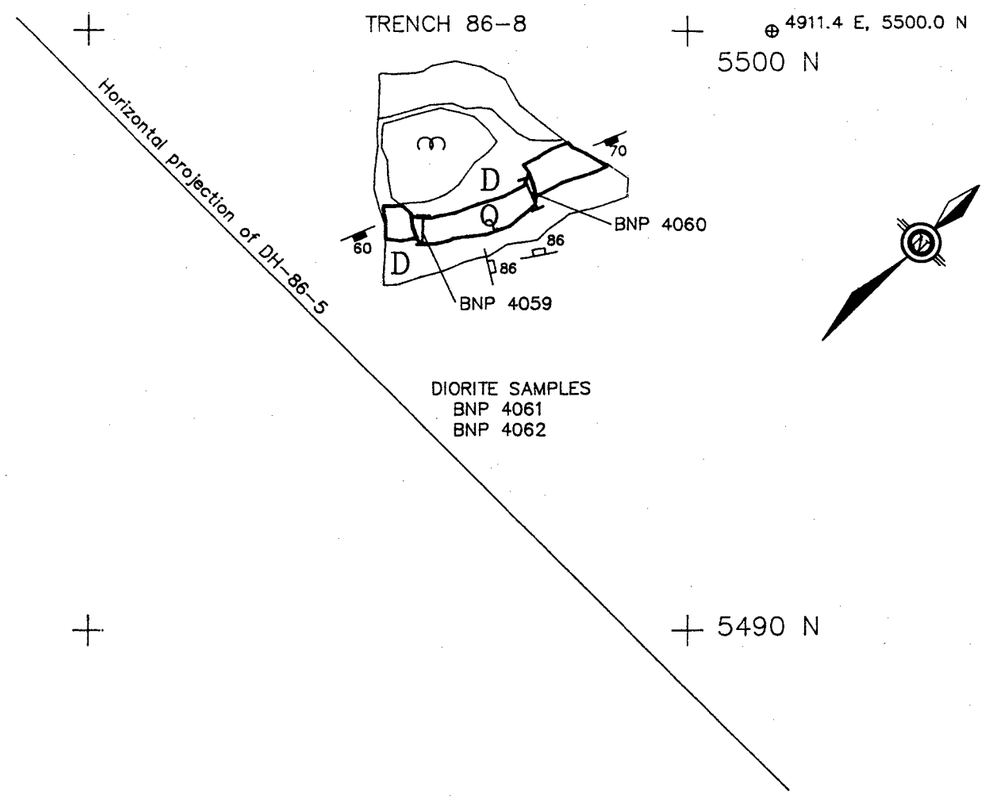
TRENCH 86-7

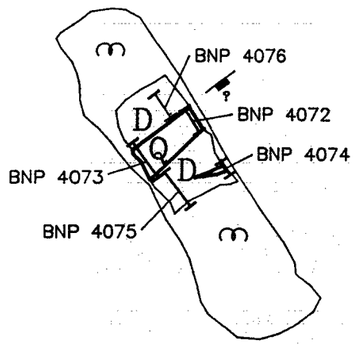
PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Dec.'86	19
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- ⊙ geophysical grid points
- ⊕ surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- △ Boulder





Sample Number	Type	Length (m)	Rock–type	True Width (m)	Au (ppb)	Au (oz/t)	Ag (ppm)
BNP 4059	CHANNEL	0.66	Raven Vein	0.56	620		<0.2
BNP 4060	CHANNEL	0.70	Raven Vein	0.60	95		<0.2
BNP 4061	GRAB		Footwall Diorite		15		<0.2
BNP 4062	GRAB		Hanging–wall Diorite		5		<0.2
BNP 4072	CHANNEL	0.70	Raven Vein	0.68		0.002	
BNP 4073	CHANNEL	0.80	Raven Vein	0.75		0.002	
BNP 4074	CHANNEL	0.20	quartz	0.18		0.003	
BNP 4075	CHANNEL	0.55	Hanging–wall Diorite			0.002	
BNP 4076	CHANNEL	0.50	Footwall Diorite			0.002	

Scale 1:100

1 0 2 4 6

metres

4880 E

4890 E

4900 E

Geo–Comp Drawing File: BMC\TR8 1987–1–22

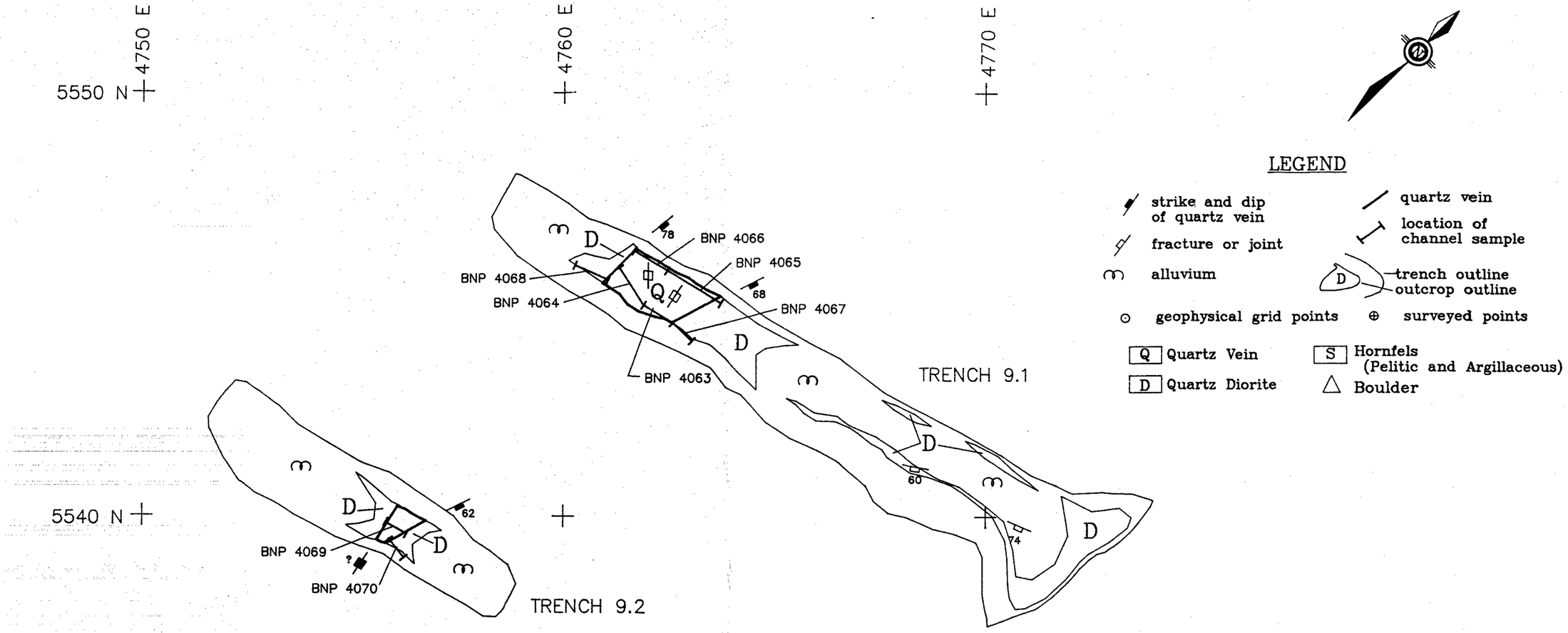
INTER–PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY
DISCOVERY ZONE

TRENCH 86–8 & 86–11

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	Dec.'86	20
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.



Sample Number	Type	Length (m)	Rock–type	True Width (m)	Au (ppb)	Au (oz/t)	Ag (ppm)
BNP 4063	CHANNEL	0.82	Crow Vein	1.55	>10,000	1.350	10.0
BNP 4064	CHANNEL	0.90	Crow Vein		2,000		0.3
BNP 4065	CHANNEL	1.32	Crow Vein	1.62	1,350		0.4
BNP 4066	CHANNEL	0.94	Crow Vein		35		<0.2
BNP 4067	CHANNEL	0.62	Hanging–wall Diorite		35		0.2
BNP 4068	CHANNEL	0.84	Footwall Diorite		10		<0.2
BNP 4069	CHANNEL	0.48	Crow Vein	0.43	>10,000	0.475	<4.6
BNP 4070	CHANNEL	0.40	Hanging–wall Diorite		180		<0.2

Weighted Averages of Consecutive Channel Samples

Sample Number	Total Length (m)	True Width (m)	Au (oz/t)
BNP 4063, 4064	1.72	1.55	0.670
BNP 4065, 4066	2.26	1.62	0.019

Scale 1:100

1 0 2 4 6

metres

INTER–PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

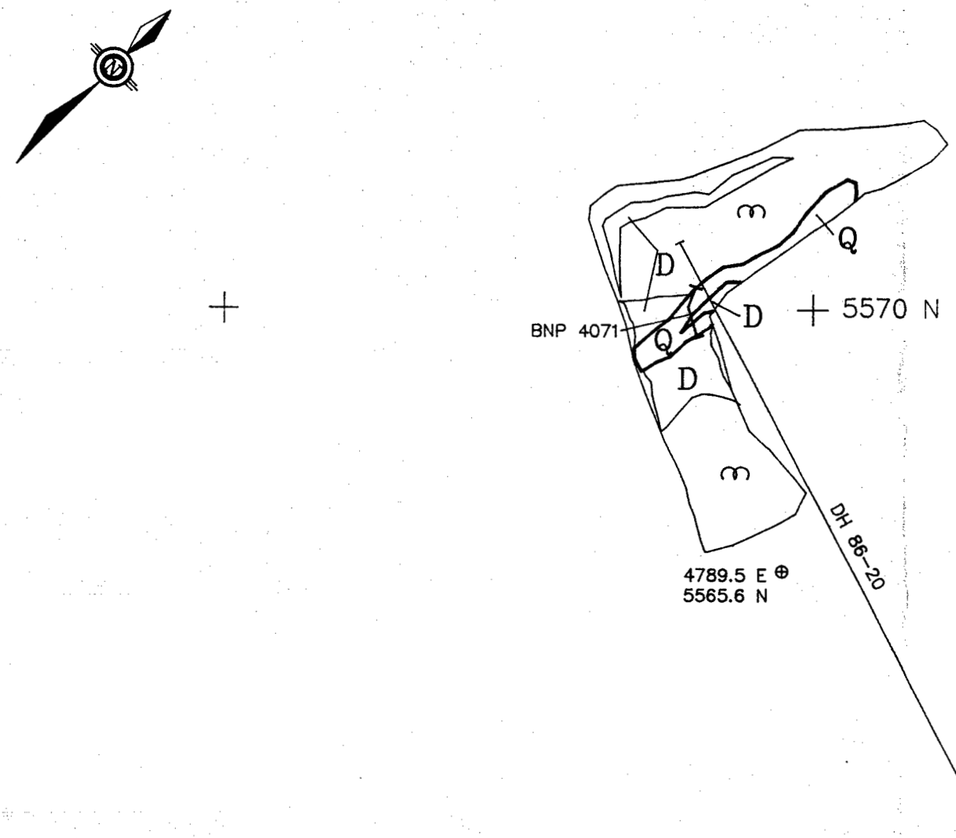
DISCOVERY ZONE

TRENCH 86–9

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	Dec.'86	21
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo–Comp Drawing File: BMC\TR9 1987–1–22



LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- ⊙ geophysical grid points
- ⊕ surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- △ Boulder

Scale 1:100

1 0 2 4 6

metres

Sample Number	Type	Length (m)	Rock-type	True Width (m)	Au (ppb)	Ag (ppm)
BNP 4071	CHANNEL	1.00	Crow Vein	0.50	3,000	0.7

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

DISCOVERY ZONE

TRENCH 86-10

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Dec.'86	22
Originator: RRG		N.T.S. 92I.P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC\TR10 1987-1-22

5570 N

5560 N

5550 N

5540 N

4890 E

4886.8 E
5544.5 N ⊕

TRENCH 3

grey argillaceous rocks
curiosity grab sample
BNP 4086

limonitic diorite

Trench unsafe to enter,
no qz v visible from surface

4880 E

LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- ⊙ geophysical grid points
- ⊕ surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- △ Boulder

Sample Number	Type	Length (m)	Rock-type	Au(ppb)	Ag(ppm)
BNP 4086	GRAB	7.0	argillite	<5	0.3

Scale 1:100

1 0 2 4 6

metres

INTER-PACIFIC RESOURCE CORP.

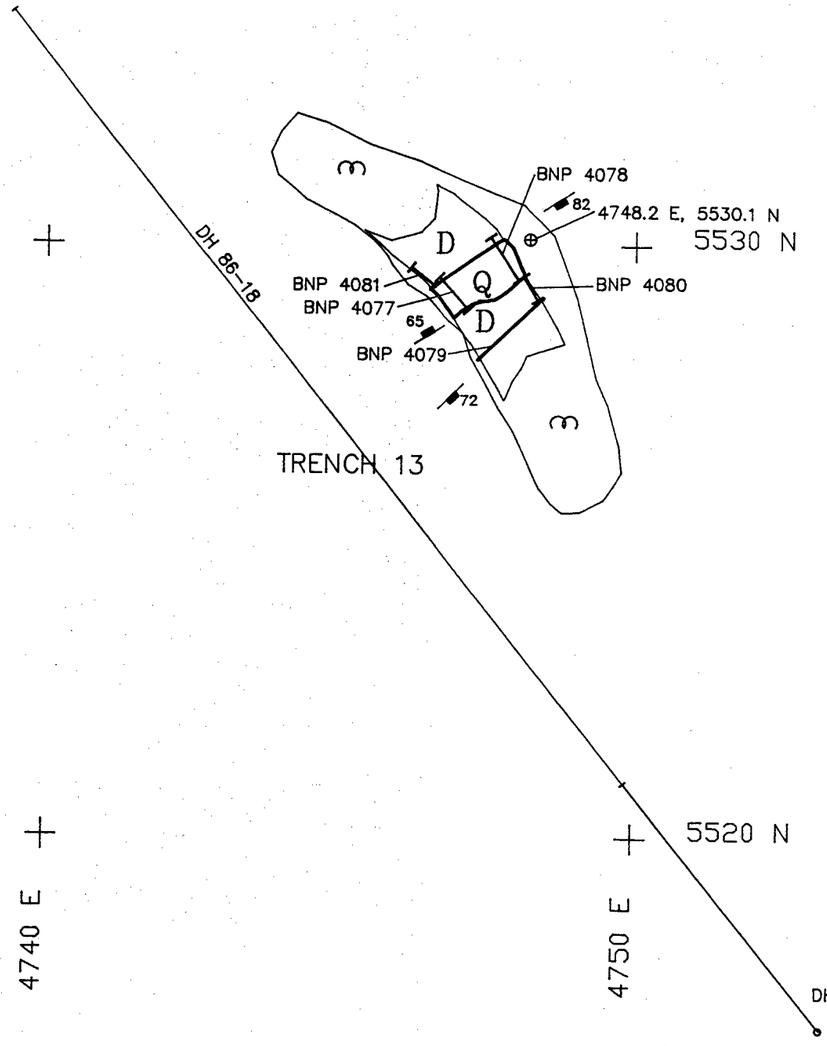
BONAPARTE PROPERTY
DISCOVERY ZONE

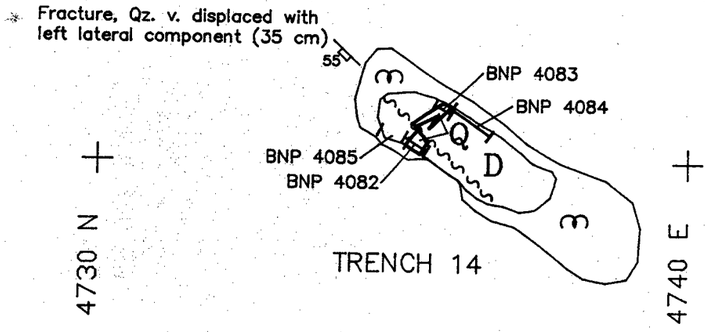
TRENCH 86-12

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Dec.'86	23
Originator: RRG		N.T.S. 92I.P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC\TR12 1987-1-22





LEGEND

- strike and dip of quartz vein
- quartz vein
- fracture or joint
- location of channel sample
- alluvium
- trench outline / outcrop outline
- geophysical grid points
- surveyed points
- Q Quartz Vein
- S Hornfels (Pelitic and Argillaceous)
- D Quartz Diorite
- Boulder

Scale 1:100

1 0 2 4 6

metres

Sample Number	Type	Length (m)	Rock-type	True Width (m)	Au (oz/ton)
BNP 4077	CHANNEL	0.60	Crow Vein	0.50	0.023
BNP 4078	CHANNEL	0.60	Crow Vein	0.50	0.074
BNP 4079	GRAB	1.50	Quartz	0.08 – 0.12	0.171
BNP 4080	CHANNEL	0.40	Hanging-wall Diorite		0.002
BNP 4081	CHANNEL	0.40	Footwall Diorite		0.050
BNP 4082	CHANNEL	0.50	Crow Vein	0.30	0.022
BNP 4083	CHANNEL	0.40	Crow Vein	0.14	0.004
BNP 4084	CHANNEL	0.80	Hanging-wall Diorite		0.005
BNP 4085	CHANNEL	0.50	Footwall Diorite		0.113

Geo-Comp Drawing File: BMC\TR13 1987-1-22

INTER-PACIFIC RESOURCE CORP.

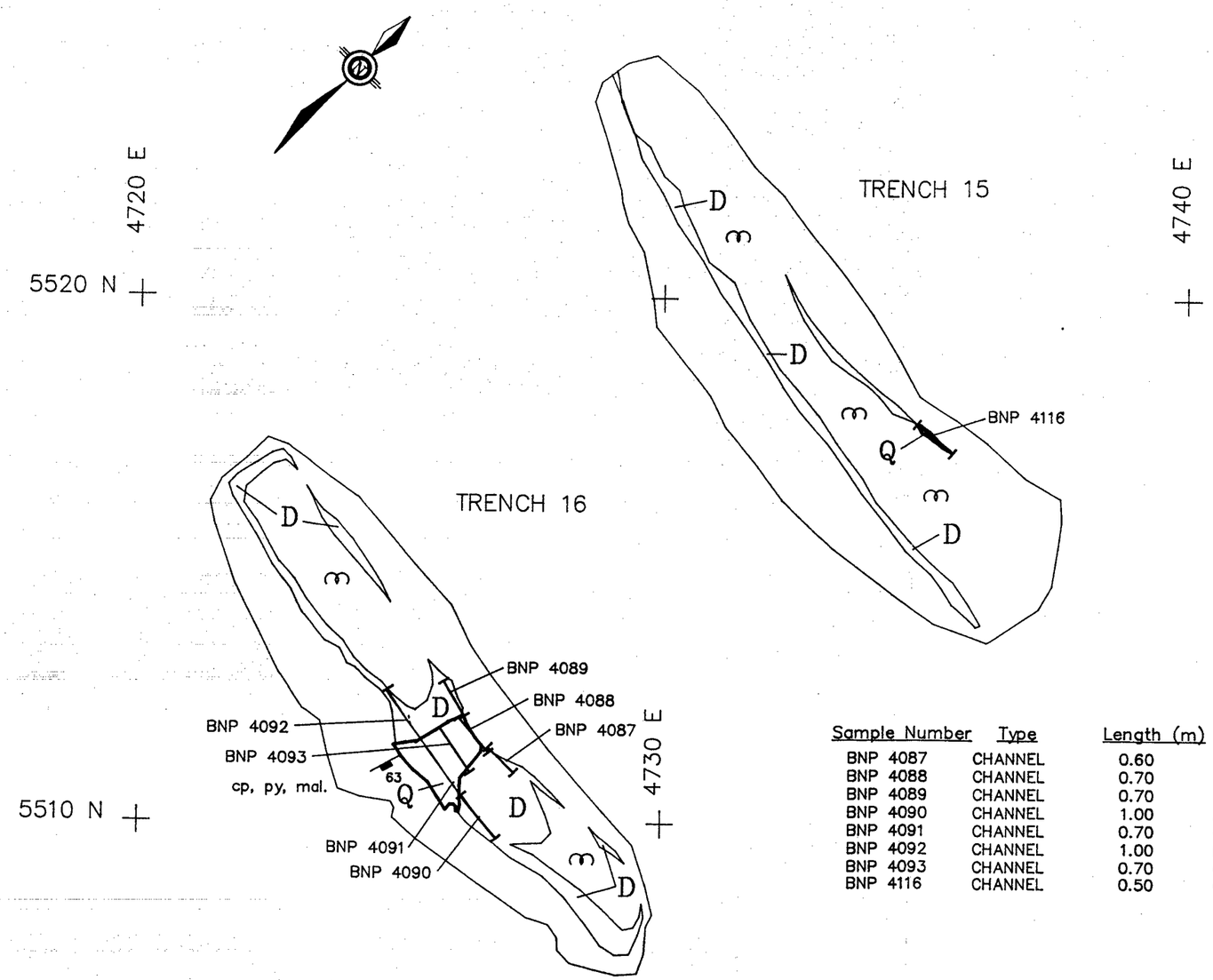
BONAPARTE PROPERTY

DISCOVERY ZONE

TRENCH 86-13 & 86-14

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	Dec. '86	24
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.



LEGEND

- strike and dip of quartz vein
- fracture or joint
- 3 alluvium
- quartz vein
- location of channel sample
- D trench outline / outcrop outline
- ⊙ geophysical grid points
- ⊕ surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- △ Boulder

Sample Number	Type	Length (m)	Rock–type	True Width (m)	Au (oz/ton)	Ag (oz/ton)
BNP 4087	CHANNEL	0.60	Hanging–wall Diorite		0.006	
BNP 4088	CHANNEL	0.70	Crow Vein	0.35	0.736	
BNP 4089	CHANNEL	0.70	Footwall Diorite		0.626	
BNP 4090	CHANNEL	1.00	Hanging–wall Diorite		0.056	
BNP 4091	CHANNEL	0.70	Crow Vein	0.60	3.545	
BNP 4092	CHANNEL	1.00	Footwall Diorite		0.040	
BNP 4093	CHANNEL	0.70	Crow Vein	0.55	0.601	
BNP 4116	CHANNEL	0.50	Crow Vein	0.40	0.047	<0.02

Scale 1:100

1 0 2 4 6

metres

INTER–PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

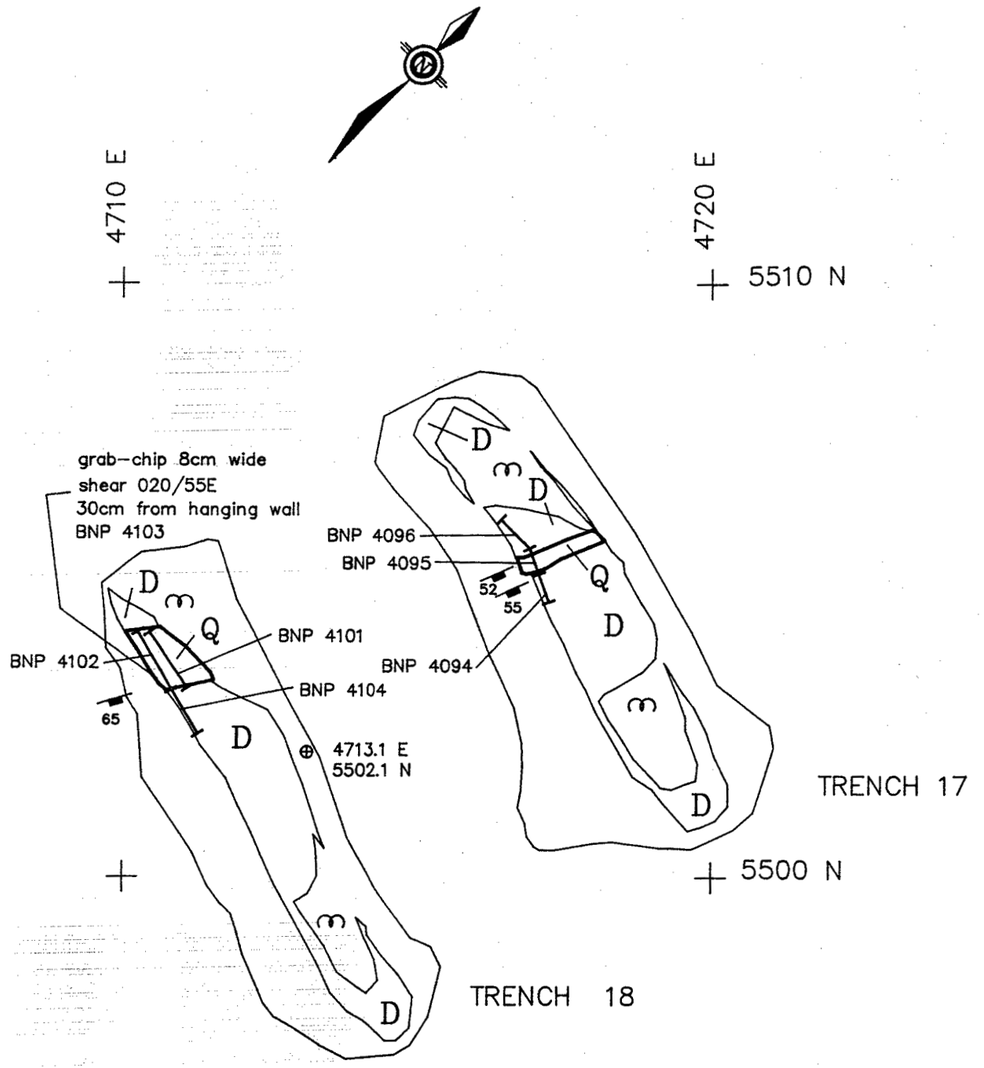
DISCOVERY ZONE

TRENCH 86–15 & 86–16

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	Dec.'86	25
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo–Comp Drawing File: BMC\TR15 1987–1–22



LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- geophysical grid points
- surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- Boulder

Sample Number	Type	Length (m)	Rock–type	True Width (m)	Au (oz/ton)	Ag (oz/ton)
BNP 4094	CHANNEL	0.70	Hanging–wall Diorite		0.005	
BNP 4095	CHANNEL	0.40	Crow Vein		0.026	
BNP 4096	CHANNEL	0.70	Footwall Diorite		0.002	
BNP 4101	CHANNEL	1.17	Crow Vein	1.05	0.092	<0.02
BNP 4102	CHANNEL	1.12	Crow Vein	1.05	0.064	0.02
BNP 4103	GRAB	0.30	Sheared Crow Vein	0.08	0.080	0.02
BNP 4104	CHANNEL	0.72	Hanging–wall Diorite		0.002	<0.02

Scale 1:100

1 0 2 4 6

metres

INTER–PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

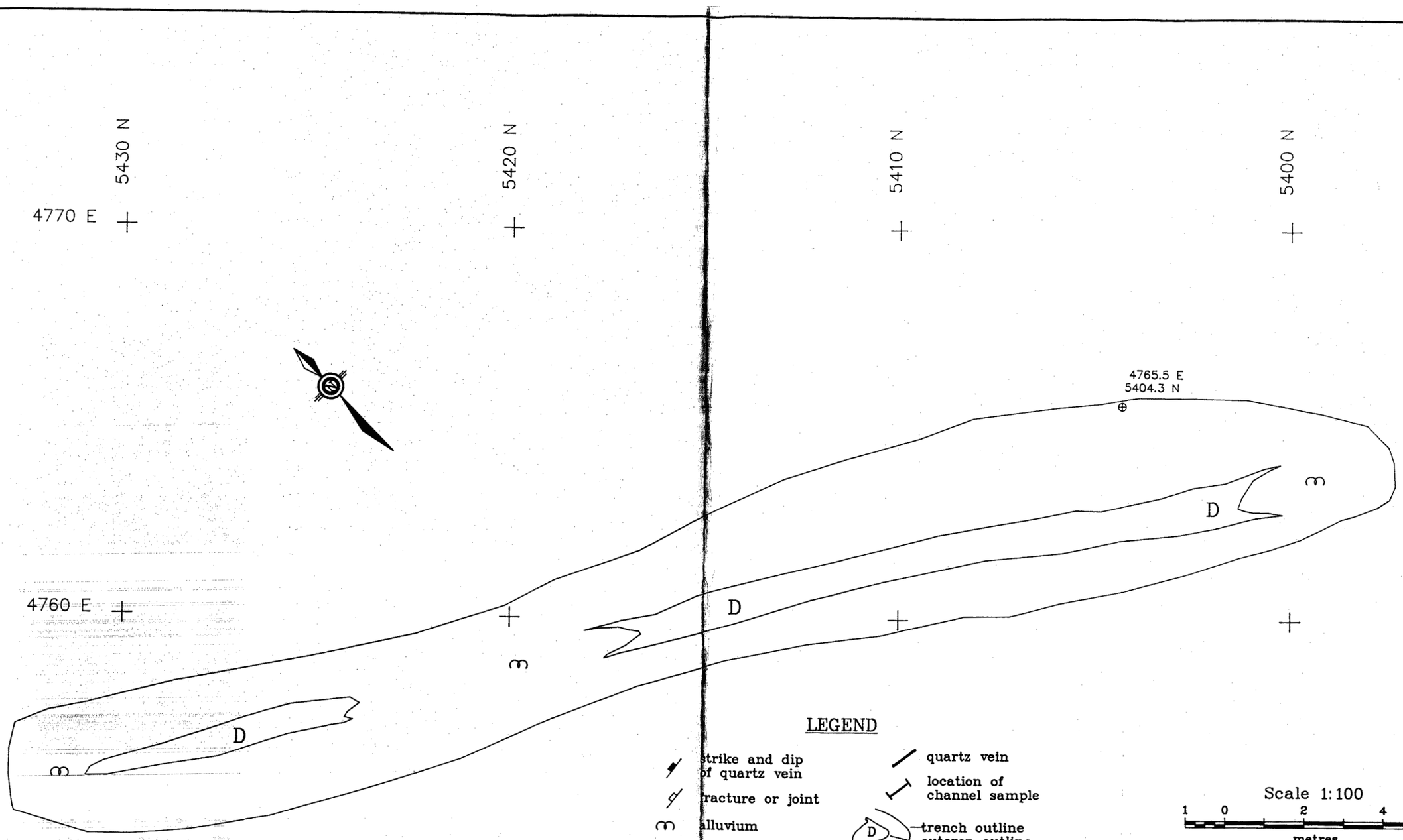
DISCOVERY ZONE

TRENCH 86–17 & 86–18

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	Dec.'86	26
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo–Comp Drawing File: BMC\TR17 1987–1–22



LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- geophysical grid points
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- Boulder

Scale 1:100

1 0 2 4 6

metres

INTER–PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

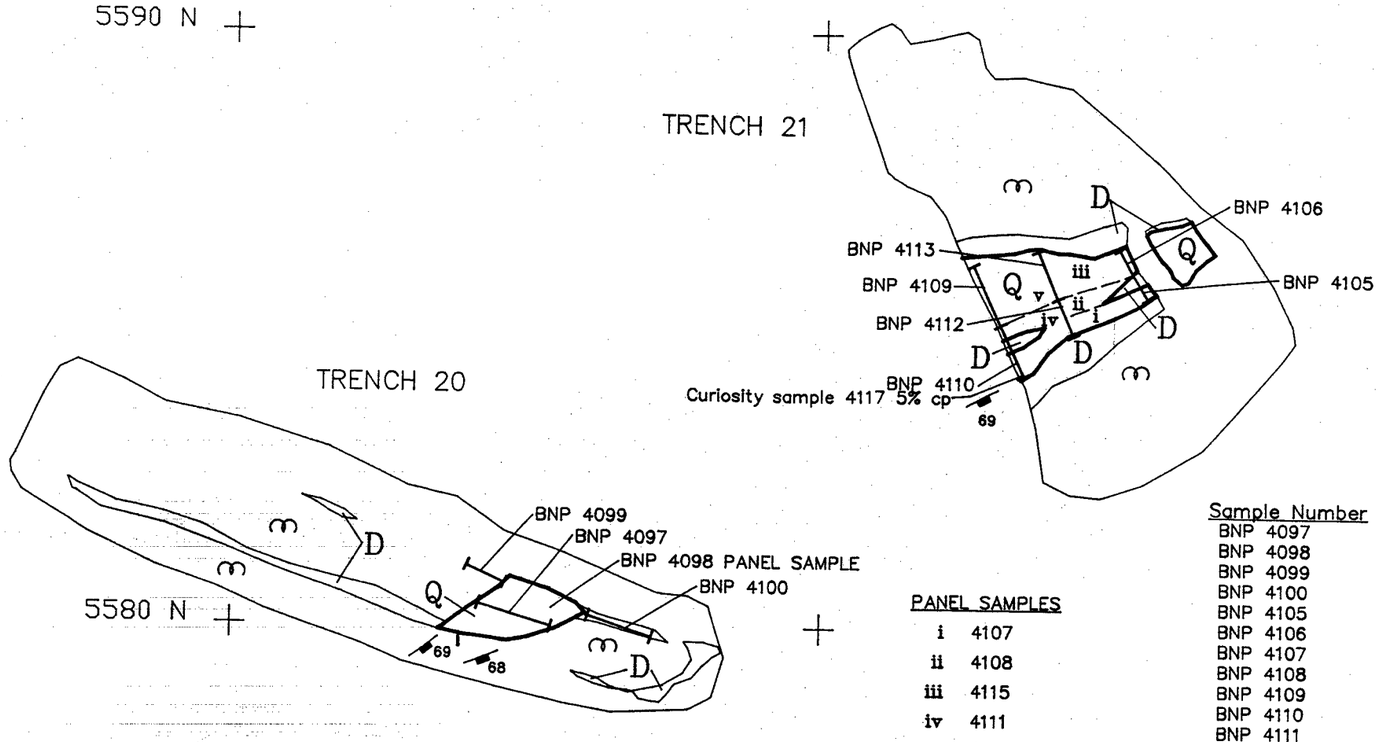
DISCOVERY ZONE

TRENCH 86–19

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	Dec.'86	27
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo–Comp Drawing File: BMC\TR19 1987–1–22



PANEL SAMPLES

i	4107
ii	4108
iii	4115
iv	4111
v	4114

LEGEND

- strike and dip of quartz vein
- fracture or joint
- alluvium
- quartz vein
- location of channel sample
- trench outline / outcrop outline
- ⊙ geophysical grid points
- ⊕ surveyed points
- Q Quartz Vein
- D Quartz Diorite
- S Hornfels (Pelitic and Argillaceous)
- △ Boulder

Sample Number	Type	Length (m)	Rock-type	True Width (m)	Au(oz/ton)	Ag(oz/ton)
BNP 4097	CHANNEL	1.40	Crow Vein	1.00	0.087	0.07
BNP 4098	PANEL	1.40 x 0.75	Crow Vein	1.00	0.140	0.05
BNP 4099	CHANNEL	0.70	Footwall Diorite		0.002	<0.02
BNP 4100	CHANNEL	1.10	Hanging-wall Diorite		0.002	<0.02
BNP 4105	CHANNEL	0.60	Crow Vein	1.00	0.002	<0.02
BNP 4106	CHANNEL	0.60	Crow Vein		0.316	0.26
BNP 4107	PANEL	0.25 x 1.25	Crow Vein		0.006	0.14
BNP 4108	PANEL	0.25 x 1.25	Crow Vein		0.004	0.14
BNP 4109	CHANNEL	1.00	Crow Vein	1.80	4.034	0.95
BNP 4110	CHANNEL	0.90	Crow Vein		0.048	0.05
BNP 4111	PANEL	1.00 x 1.10	Crow Vein		0.014	0.06
BNP 4112	CHANNEL	0.70	Crow Vein	1.50	0.004	0.04
BNP 4113	CHANNEL	1.00	Crow Vein		0.701	0.50
BNP 4114	PANEL	1.00 x 1.25	Crow Vein		5.674	1.26
BNP 4115	PANEL	0.60 x 1.25	Crow Vein		13.091	3.50

Weighted Averages of Consecutive Channel Samples

Sample Numbers	Total Length (m)	True Width (m)	Au(oz/ton)
BNP 4105, 4106	1.20	1.00	0.159
BNP 4109, 4110	1.90	1.80	2.146
BNP 4112, 4113	1.70	1.50	0.179

Scale 1:100

1 0 2 4 6

metres

5570 N
4790 E
4800.0 E
5570.32 N
4800 E
4810 E

Geo-Comp Drawing File: BMC\TR20 1987-1-22

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

DISCOVERY ZONE

TRENCH 86-20 & 86-21

PLAN No.	DRAWN BY:	DATE	FIGURE
-	GEO-COMP	Dec.'86	28
Originator: RRG		N.T.S. 92LP	

MINEQUEST EXPLORATION ASSOCIATES LTD.

APPENDIX III

Geological Summaries of Drill Holes

1. Crow Vein

DDH 86-12 Purpose: To intersect Crow vein 10 m down plane of vein from discovery trench at surface.

Interval (m)	Description
0.0-3.54	Overburden (cased).
3.54-6.50	Quartz diorite, <20% white feldspar phenocrysts 2-8 mm, 15-30% hornblende altered to chlorite or biotite, 0-<.5% disseminated pyrite, numerous cross-cutting quartz veinlets and veins (1 mm - 2 cm) and occasional quartz stockworks, commonly containing pyrite and chalcopyrite and less commonly, pyrrhotite and molybdenite.
6.50-9.95	Crowded feldspar porphyry, quartz diorite, as above but >20% feldspar phenocrysts.
9.95-10.10	Silicified quartz diorite.
10.10-12.84	Quartz diorite.
12.84-13.67	Crow vein, true width .81 m grading 2.360 oz/t, white quartz containing up to 30% pyrite, 1% pyrrhotite, and minor chalcopyrite and several 1-2 cm fragments of altered diorite.
13.67-14.00	Weakly silicified quartz diorite.
14.00-19.50	Quartz diorite.
1950-20.27	Feldspar porphyry, 5-10 mm pale blue-green feldspars in dark fine-grained groundmass, composition unknown, weakly foliated, fewer cross-cutting quartz veinlets 1-5 mm in width except near quartz diorite contact where veins and stockworks are common, appears younger than quartz diorite (dyke-like, less altered, and possible chilled margins)
20.27-20.73	Weak quartz stockwork, 1-4 cm wide veins randomly oriented, 1% pyrite along fractures, numerous fragments and inclusions of quartz diorite.
20.73-21.51	Feldspar porphyry.

21.51-21.88	Grey Jay vein, estimated true width 37 cm, grading .616 oz/t., predominantly white quartz containing a 6-8 cm pocket of massive chalcopyrite and pyrrhotite at vein centre.
21.88-30.48	Feldspar porphyry. E.O.H.

DDH 86-13 Purpose: To intersect Crow vein 20 m down plane of vein from discovery trench.

Interval (m)	Description
0.0-3.99	Overburden (cased)
3.99-5.95	Quartz diorite.
5.95-6.15	Silicified quartz diorite.
6.15-8.23	Crowded feldspar porphyry.
8.23-8.50	Silicified quartz diorite.
8.50-15.56	Quartz diorite.
15.56-16.63	Crow vein, true width .89 m grading 3.37 oz/t, white quartz containing up to 3% chalcopyrite, 2% pyrite and 6 cm of black (Mn-oxide rich) diorite.
16.63-26.57	Quartz diorite.
26.57-26.73	Grey Jay vein, true width 12 cm grading .100 oz/t, 1% combined pyrite and chalcopyrite.
26.73-28.10	quartz diorite.
28.10-30.13	Quartz veins and stockwork with only 1% pyrite in late quartz veinlets, several narrow (25cm) intervals of quartz diorite and feldspar porphyry and numerous silicified fragments or inclusions of quartz diorite.
30.13-33.11	Feldspar porphyry. E.O.H.

DDH 86-14 Purpose: To intersect Crow vein 10 m north of DDH-86-12 intersection.

Interval (m)	Description
0.0-3.40	Overburden (cased)
3.40-7.20	Quartz diorite.
7.20-10.00	Altered quartz diorite, silicified and pyritized along fractures.

10.00-11.31	Crow vein, true width 1.20 m grading .271 oz/t, 4% pyrite and chalcopyrite occupying vein 20 cm from hanging-wall and central 20 cm.
11.31-14.90	Quartz diorite.
14.90-16.55	Altered quartz diorite, intense chloritization of hornblende.
16.55-17.14	Feldspar porphyry.
17.14-17.64	Quartz vein, no sulphides.
17.64-18.60	Feldspar porphyry.
18.60-19.82	Quartz diorite.
19.82-22.22	Quartz veins, including Grey Jay (20.65-20.95) with true width of 25 cm grading .023 oz/ton Au.
22.22-25.36	Feldspar porphyry. E.O.H.

DDH 86-15 Purpose: To intersect Crow vein 10 m north of DDH-86-13 intersection.

Interval (m)	Description
0.0-3.40	Overburden (cased).
3.40-7.40	Quartz diorite.
7.40-8.70	Silicified quartz diorite.
8.70-10.60	Quartz diorite.
10.60-13.70	Weakly silicified quartz diorite.
13.70-14.60	Crow vein, true width of .78 m grading .004 oz/t, white quartz containing only minor pyrite.
14.60-22.43	Quartz diorite.
22.43-25.68	Section containing stockworks and pyritic veins including Grey Jay vein with true width of .41 m grading .008 oz/t (23.36 to 23.77).
25.68-26.82	Quartz diorite, E.O.H.

DDH 86-16 Purpose: To intersect Crow vein 10 m south of DDH-86-12 intersection.

Interval (m)	Description
0.0-3.48	Overburden (cased)
3.48-15.21	Quartz diorite.
15.21-16.25	Crow vein, true width of .95 m grading 3.056 oz/t, and up to 5% pyrite and 1% chalcopyrite.
16.25-17.80	Quartz diorite, E.O.H.

DDH 86-17 Purpose: To intersect Crow vein 10 m south of DDH-86-13 intersection.

Interval (m)	Description
0.0-4.43	Overburden (cased).
4.43-19.35	Quartz diorite.
19.35-20.22	Crow vein, true width of .69 m grading .36 oz/t, white quartz containing up to 4% pyrite and no visible sulphides.
20.22-26.55	Quartz diorite, E.O.H.

DDH 86-18 Purpose: To intersect Crow vein 30 m south of DDH-86-12 intersection.

Interval (m)	Description
0.0-1.93	Overburden (cased).
1.93-16.10	Quartz diorite.
16.10-17.14	Crow vein, true width of .85 m grading .320 oz/t with up to 2% pyrite and 1% chalcopyrite.
17.14-18.80	Quartz diorite.
18.80-19.15	Feldspar porphyry.
19.15-27.4	Quartz diorite.
27.4-31.08	Feldspar porphyry, E.O.H.

DDH 86-19 Purpose: To intersect Crow vein 30 m south of DDH-86-13 intersection.

Interval (m)	Description
0.0-2.49	Overburden (cased).
2.49-19.41	Quartz diorite.
19.41-20.30	Crow vein, true width of .74 m grading .932 oz/t with up to 2% pyrite and 1% chalcopyrite.
20.30-21.70	Quartz diorite.
21.70-22.25	Feldspar porphyry.
22.25-23.47	Quartz diorite, E.O.H.

DDH 86-20 Purpose: To intersect Crow vein 30 m north of DDH-86-12 intersection.

Interval (m)	Description
0.0-3.04	Overburden (cased).
3.04-12.46	Quartz diorite.

12.46-13.92	Weakly silicified quartz diorite.
13.92-16.20	Quartz diorite.
16.20-20.65	Feldspar porphyry.
20.65-21.43	Crow vein, true width of .77 m grading .388 oz/t. White quartz containing up to 2% chalcopyrite and 1% pyrite.
21.43-34.44	Feldspar porphyry, E.O.H.

DDH 86-21 Purpose: To intersect Crow vein 30 m north of DDH-86-13 intersection.

Interval (m)	Description
0.0-3.35	Overburden (cased).
3.35-15.05	Quartz diorite.
15.05-22.48	Feldspar porphyry.
22.48-23.03	Crow vein, true width of .51 m grading .010 oz/t containing only minor pyrite.
23.03-26.05	Quartz diorite.
26.05-27.43	Feldspar porphyry, E.O.H.

DDH 86-22 Purpose: To verify easterly dip of Crow vein and to test for shallow cross-structures.

Interval (m)	Description
0.0-3.66	Overburden (cased).
3.66-8.00	Feldspar porphyry.
8.00-13.80	Weakly silicified quartz diorite.
13.80-17.32	Quartz diorite, E.O.H.

DDH 86-23 Purpose: To intersect Crow vein 40 m down plane of vein from discovery trench (30 m down plane of vein from DDH-86-12 intersection).

Interval (m)	Description
0.0-4.59	Overburden (cased).
4.59-19.20	Quartz diorite.
19.20-20.75	Crowded feldspar porphyry.
20.75-34.40	Quartz diorite.
34.40-34.80	Brecciated quartz diorite.
34.80-41.35	Quartz diorite.

41.35-42.02	Crow Vein, true width of .67 m grading .163 oz/t and containing up to 2% pyrite and an 18 cm interval of unmineralized diorite.
42.02-50.95	Quartz diorite.
50.95-51.90	Well foliated quartz diorite.
51.90-58.52	Quartz diorite.
58.52-59.62	Brecciated diorite.
59.62-61.57	Quartz diorite.

DDH 86-24 Purpose: To intersect Crow vein 80 m down plane of vein from discovery trench.

Interval (m)	Description
0.0-4.26	Overburden (cased).
4.26-8.56	Quartz diorite.
8.56-9.14	Brecciated quartz diorite.
9.14-11.00	Quartz diorite.
11.00-11.89	Brecciated quartz diorite.
11.89-19.02	Quartz diorite.
19.02-20.52	Brecciated quartz diorite.
20.52-30.10	Quartz diorite.
30.10-30.48	Altered diorite, varying degrees of silicification, carbonitization, sericitization.
30.48-38.28	Fractured to brecciated diorite and cross-cut by irregularly oriented quartz-carbonate veins including several sections of silicified and carbonitized diorite .5 to .8 m in length.
38.28-39.80	Quartz diorite.
39.80-40.00	Altered diorite.
40.00-42.06	Quartz diorite.
42.06-42.90	Altered diorite.
42.90-49.60	Quartz diorite.
49.60-49.65	Feldspar porphyry.
49.65-51.05	Quartz diorite.
51.05-51.60	Altered diorite.
51.60-52.95	Quartz diorite.
52.95-53.35	Silicified diorite.
53.35-63.30	Quartz diorite.
63.30-64.05	Weakly fractured quartz diorite.
64.05-66.10	Quartz diorite.
66.10-66.35	Altered diorite.
66.35-69.20	Quartz diorite.
69.20-69.50	Weakly brecciated quartz diorite.
69.50-72.35	Quartz diorite.

72.35-79.40	Altered diorite.
79.40-80.80	Quartz diorite.
80.80-87.50	Altered diorite.
87.50-95.70	Strongly brecciated and altered diorite.
95.70-97.84	Intensely brecciated and altered diorite, E.O.H.

2. Raven Vein

DDH 86-8 Purpose: To intersect the Raven Vein down dip of Trench 86-4.2 where a channel sample across the vein graded 1.958 oz/t. The hole was lengthened to intersect the southern extension of the vein discovered in DDH-86-6 assuming it to be parallel to the Raven Vein.

Interval (m)	Description
0.0-4.10	Overburden (cased).
4.10-17.04	Quartz diorite, 5-15% white feldspar phenocrysts 2-8 mm, 20-30% hornblende altered to chlorite or biotite, <.5% disseminated pyrite, scattered mafic fragments (country-rock?) or inclusions 5 mm to 5 cm across.
17.04-17.58	Raven vein, true width of .53 m grading .083 oz/t, white quartz containing 1.5% chalcopyrite, .75% pyrite in veinlets occupying centre of vein.
17.58-44.50	Quartz diorite.
44.50-45.00	Weak quartz stockwork.
45.00-48.03	Quartz diorite.
48.03-50.40	Feldspar porphyry, composition unknown.
50.40-64.23	Quartz diorite.
64.23-85.26	Quartz diorite cut by numerous quartz veinlets <1 cm - 3 cm and several veins, up to 50 cm, some containing pyrite, chalcopyrite, molybdenite and altered inclusions of diorite.
85.26-91.70	Quartz diorite, E.O.H.

DDH 86-9 Purpose: To intersect Raven vein a further 15 m down plane of vein.

Interval (m)	Description
0.0-2.50	Overburden (cased).
2.50-9.00	Quartz diorite.
9.00-9.50	Silicified quartz diorite.
9.50-15.15	Crowded feldspar porphyry, >20% feldspar phenocrysts.
15.15-20.78	Quartz diorite.
20.78-21.35	Raven vein, true width of .49 m grading .038 oz/t, white quartz cut by discontinuous 1-5 mm veinlets of pyrite along wallrocks and at vein centre.
21.35-23.60	Quartz diorite, E.O.H.

DDH 86-10 Purpose: To intersect Raven vein across inferred widest section.

Interval (m)	Description
0.0-4.57	Overburden (cased).
4.57-10.95	Quartz diorite.
10.95-11.10	Weakly brecciated quartz diorite.
11.10-14.46	Quartz diorite.
14.46-14.56	Raven vein?, true width 5 cm grading .002 oz/t, minor pyrite and chalcopyrite.
14.56-23.16	Quartz diorite. E.O.H.

DDH 86-11 Purpose: To intersect Raven vein across second widest section.

Interval (m)	Description
0.0-7.14	Overburden (cased).
7.14-9.40	Quartz diorite.
9.40-10.51	Raven vein, true width of .98 m grading .008 oz/t, minor pyrite.
10.51-15.24	Quartz diorite, E.O.H.

3. Flicker Vein

DDH 86-25 Purpose: To intersect the Flicker vein.

Interval (m)	Description
0.0-3.42	Overburden (cased).
3.42-11.40	Quartz diorite.
11.40-16.48	Crowded feldspar porphyry.
16.48-18.15	Flicker vein, true width of .76 m grading .270 oz/t with up to 2% combined pyrite and chalcopyrite occupying center of vein and 10 cm section along hanging-wall (western contact).
18.15-23.82	Crowded feldspar porphyry.
23.82-24.77	Woodpecker vein, estimated true width of .43 m grading .247 oz/t, containing 1% pyrite between 23.82 and 23.92.
24.77-29.56	Crowded feldspar porphyry, E.O.H.

DDH 86-26 Purpose: To intersect the Flicker vein.

Interval (m)	Description
0.0-3.73	Overburden (cased).
3.73-10.10	Crowded feldspar porphyry.
10.10-23.05	Medium-coarse grained quartz diorite, 15 - 20% phenocrysts.
23.05-23.50	Brecciated quartz diorite.
23.50-24.00	Brecciated hornfels.
24.00-26.48	Pyritic hornfels, finely laminated black-purple argillite with laminations commonly deformed and contorted, occasional 2-10 cm bands of garnet and epidote, quartz veinlets to veins and quartz diorite dykes.
26.48-26.90	Quartz diorite.
26.90-41.50	Pyritic hornfels.
41.50-41.55	Quartz diorite.
41.55-47.20	Pyritic hornfels.
47.20-47.80	Quartz diorite
47.80-48.26	Pyritic hornfels.
48.26-48.48	Flicker vein, true width of .07 m grading .205 oz/t.
48.48-50.30	Pyritic hornfels.
50.30-50.90	Medium-coarse grained quartz diorite, 15-20% phenocrysts, E.O.H.

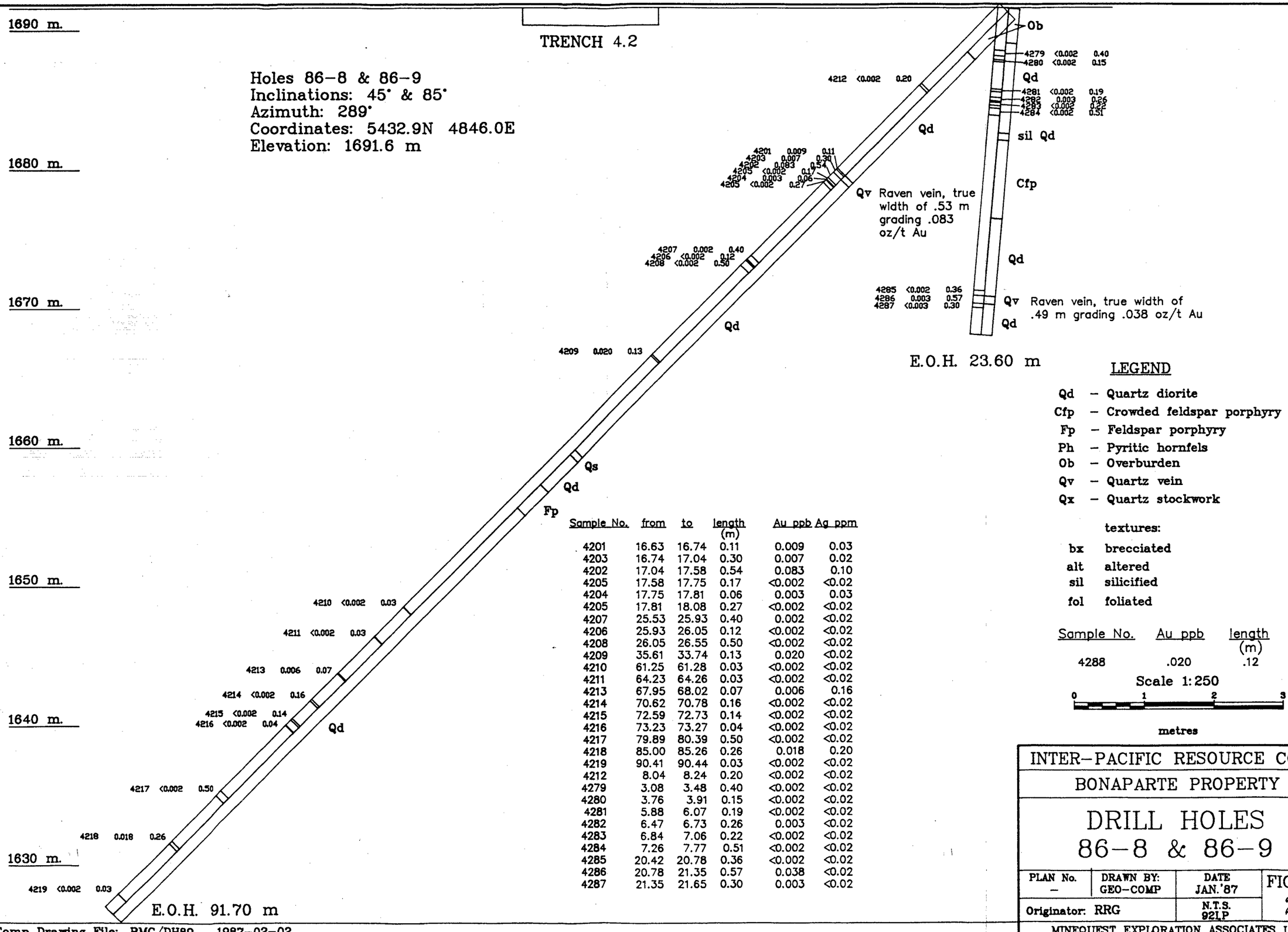
4. Discovery Vein

DDH 86-27 Purpose: To intersect vein discovered in DDH-86-6.

Interval (m)	Description
0.0-3.60	Overburden (cased).
3.60-18.00	Quartz diorite.
18.00-19.80	Crowded feldspar porphyry.
19.80-42.20	Quartz diorite.
42.20-43.15	Crowded feldspar porphyry.
43.15-43.70	Quartz diorite.
43.70-43.80	Crowded feldspar porphyry.
43.80-70.71	Quartz diorite, E.O.H.

APPENDIX IV

Drill Sections (1:100, Figures 30-46)



Sample No.	from	to	length (m)	Au ppb	Ag ppm
4201	16.63	16.74	0.11	0.009	0.03
4203	16.74	17.04	0.30	0.007	0.02
4202	17.04	17.58	0.54	0.083	0.10
4205	17.58	17.75	0.17	<0.002	<0.02
4204	17.75	17.81	0.06	0.003	0.03
4205	17.81	18.08	0.27	<0.002	<0.02
4207	25.53	25.93	0.40	0.002	<0.02
4206	25.93	26.05	0.12	<0.002	<0.02
4208	26.05	26.55	0.50	<0.002	<0.02
4209	35.61	33.74	0.13	0.020	<0.02
4210	61.25	61.28	0.03	<0.002	<0.02
4211	64.23	64.26	0.03	<0.002	<0.02
4213	67.95	68.02	0.07	0.006	0.16
4214	70.62	70.78	0.16	<0.002	<0.02
4215	72.59	72.73	0.14	<0.002	<0.02
4216	73.23	73.27	0.04	<0.002	<0.02
4217	79.89	80.39	0.50	<0.002	<0.02
4218	85.00	85.26	0.26	0.018	0.20
4219	90.41	90.44	0.03	<0.002	<0.02
4212	8.04	8.24	0.20	<0.002	<0.02
4279	3.08	3.48	0.40	<0.002	<0.02
4280	3.76	3.91	0.15	<0.002	<0.02
4281	5.88	6.07	0.19	<0.002	<0.02
4282	6.47	6.73	0.26	0.003	<0.02
4283	6.84	7.06	0.22	<0.002	<0.02
4284	7.26	7.77	0.51	<0.002	<0.02
4285	20.42	20.78	0.36	<0.002	<0.02
4286	20.78	21.35	0.57	0.038	<0.02
4287	21.35	21.65	0.30	0.003	<0.02

LEGEND

- Qd – Quartz diorite
- Cfp – Crowded feldspar porphyry
- Fp – Feldspar porphyry
- Ph – Pyritic hornfels
- Ob – Overburden
- Qv – Quartz vein
- Qx – Quartz stockwork

textures:

- bx – brecciated
- alt – altered
- sil – silicified
- fol – foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Scale 1:250

0 1 2 3

metres

Geo-Comp Drawing File: BMC/DH89 1987-02-02

INTER-PACIFIC RESOURCE CORP.

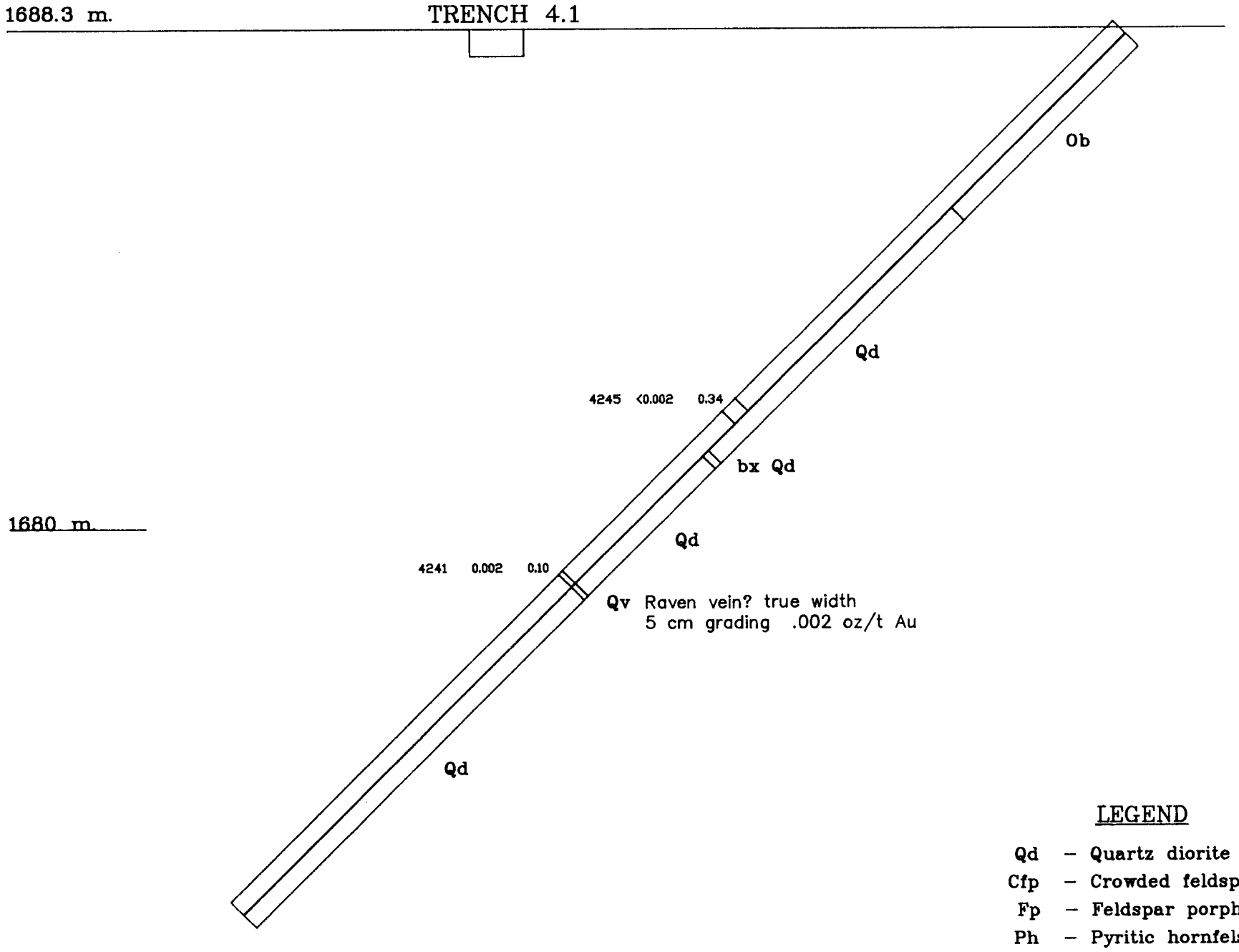
BONAPARTE PROPERTY

DRILL HOLES 86-8 & 86-9

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	JAN.'87	29
Originator: RRG		N.T.S. 92LP	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Hole 86-10
Inclination: 45°
Azimuth: 289°
Coordinates: 5540.9N 4826.5E
Elevation: 1689.3 m



LEGEND

Qd	–	Quartz diorite
Cfp	–	Crowded feldspar porphyry
Fp	–	Feldspar porphyry
Ph	–	Pyritic hornfels
Ob	–	Overburden
Qv	–	Quartz vein
Qx	–	Quartz stockwork

textures:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Scale 1:100

0 2 4 6

metres

Sample No.	from	to	length (m)	Au ppb	Ag ppm
4245	9.91	10.25	0.34	<0.002	<0.02
4241	14.46	14.56	0.10	0.002	<0.02

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

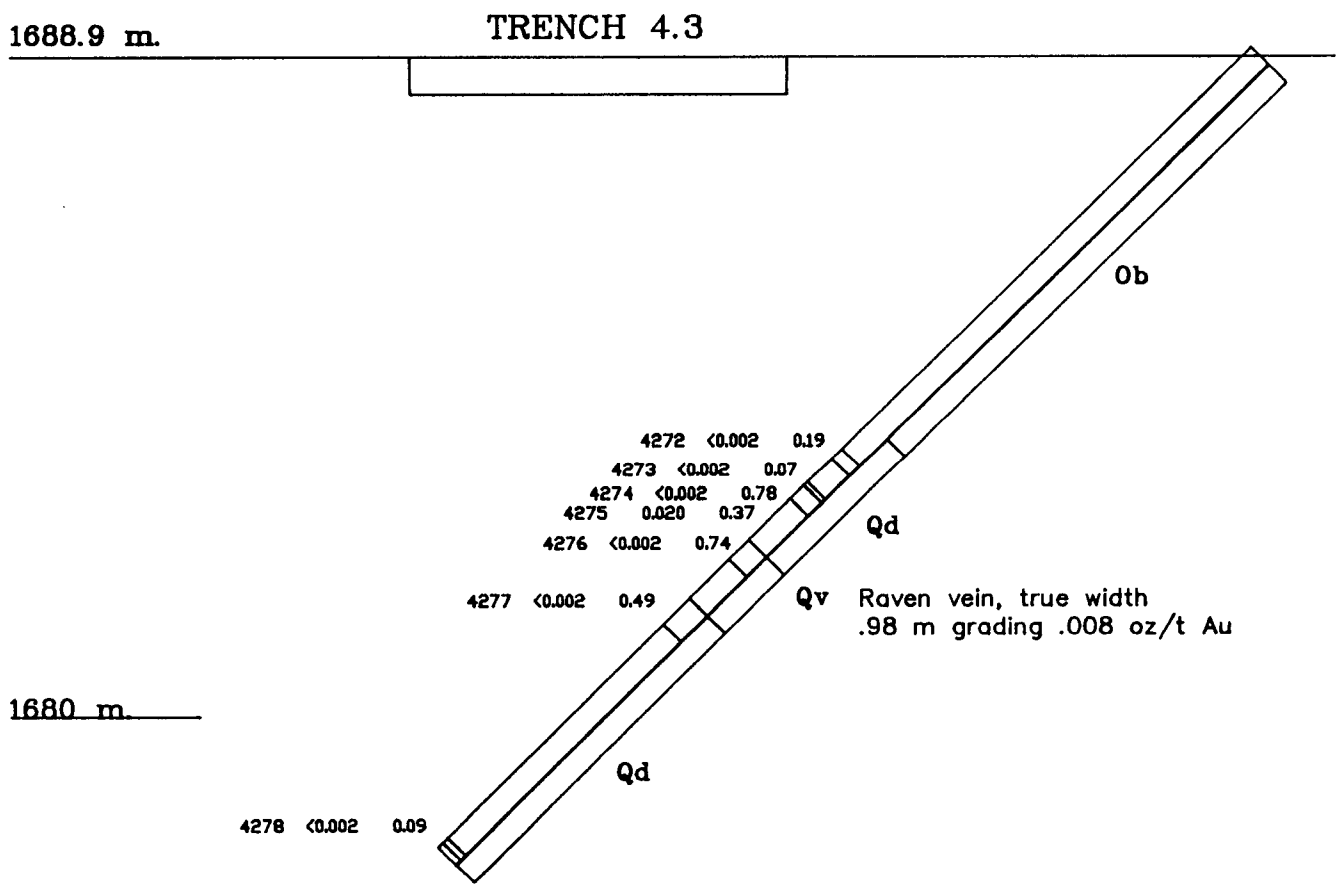
DRILL HOLE 86-10

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	JAN.' 87	30
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/DH10 1987-2-2

Hole 86-11
Inclination: 45°
Azimuth: 270°
Coordinates: 5442.8N 4822.8E
Elevation: 1688.9



LEGEND

Qd	– Quartz Diorite
Cfp	– Crowded Feldspar porphyry
Fp	– Feldspar porphyry
Ph	– Pyritic Hornfels
Ob	– Overburden
Qv	– Quartz vein
Qx	– Quartz stockwork

prefixes:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Scale 1:100

0 2 4 6

metres

Sample No.	from	to	length (m)	Au ppb	Ag ppm
4272	7.66	7.85	0.19	<0.002	<0.02
4273	8.30	8.37	0.07	<0.002	<0.02
4274	8.62	9.40	0.78	<0.002	<0.02
4275	9.40	9.77	0.37	0.020	<0.02
4276	9.77	10.51	0.74	<0.002	<0.02
4277	10.51	11.00	0.49	<0.002	<0.02
4278	15.06	15.15	0.09	<0.002	<0.02

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

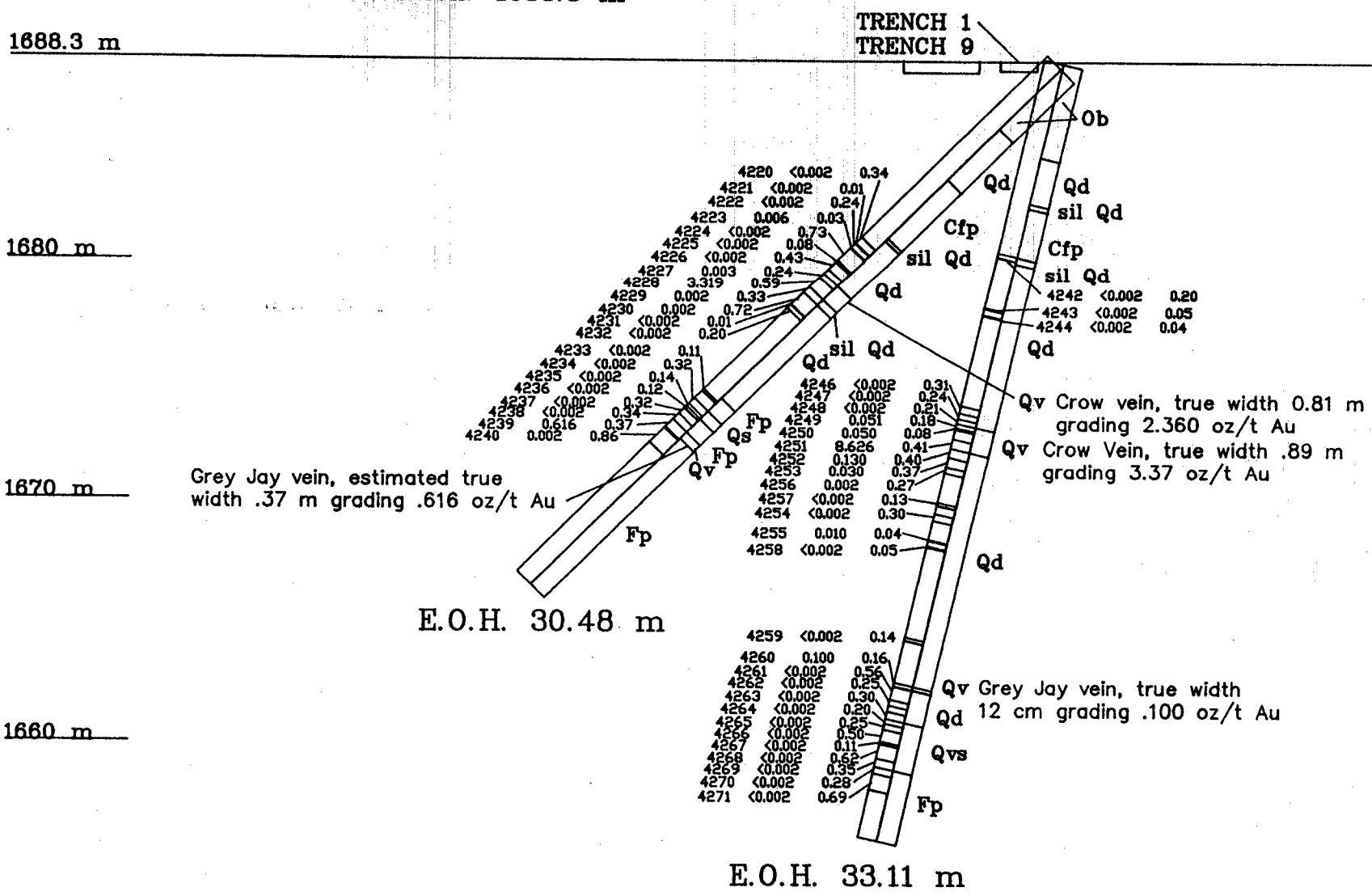
DRILL HOLE 86-11

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	JAN.' 87	31
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/DH11 1987-2-2

Holes 86-12 &86-13
Inclinations: 45° & 77°
Azimuth: 272°
Coordinates: 5538.2N 4774.2E
Elevation: 1688.3 m



Sample No.	from	to	length (m)	Au ppb	Ag ppm
4220	10.67	11.01	0.34	<0.002	<0.02
4221	11.03	11.04	0.01	<0.002	<0.02
4222	11.04	11.28	0.24	<0.002	<0.02
4223	11.28	11.31	0.03	0.006	<0.02
4224	11.31	12.04	0.73	<0.002	<0.02
4225	12.06	12.14	0.08	<0.002	<0.02
4226	12.14	12.57	0.43	<0.002	<0.02
4227	12.84	13.08	0.24	0.003	<0.02
4228	13.08	13.67	0.59	3.319	0.71
4229	13.67	14.00	0.33	0.002	<0.02
4230	14.00	14.72	0.72	0.002	<0.02
4231	14.72	14.73	0.01	<0.002	<0.02
4232	14.74	14.94	0.20	<0.002	<0.02
4233	19.72	19.83	0.11	<0.002	<0.02
4234	20.27	20.59	0.32	<0.002	<0.02
4235	20.59	20.73	0.14	<0.002	<0.02
4236	20.73	20.85	0.12	<0.002	<0.02
4237	20.85	21.17	0.32	<0.002	<0.02
4238	21.17	21.51	0.34	<0.002	<0.02
4239	21.51	21.88	0.37	0.616	0.58
4240	22.00	22.86	0.86	0.002	<0.02
4242	8.21	8.41	0.20	<0.002	<0.02
4243	10.61	10.66	0.05	<0.002	<0.02
4244	10.92	10.96	0.04	<0.002	<0.02
4246	14.80	15.11	0.31	<0.002	<0.02
4247	15.11	15.35	0.24	<0.002	<0.02
4258	15.35	15.56	0.21	<0.002	<0.02
4249	15.56	15.74	0.18	0.051	0.05
4250	15.74	15.82	0.08	0.050	0.05
4251	15.82	16.23	0.41	8.626	2.21
4252	16.23	16.63	0.40	0.130	0.20
4253	16.63	17.00	0.37	0.030	<0.02
4256	17.41	17.68	0.27	0.002	<0.02
4257	18.95	19.08	0.13	<0.002	<0.02
4254	19.43	19.73	0.30	<0.002	<0.02
4255	20.54	20.58	0.04	0.010	<0.02
4258	20.80	20.85	0.05	<0.002	<0.02
4259	24.67	24.81	0.14	<0.002	<0.02
4260	26.57	26.73	0.16	0.100	0.12
4261	26.74	27.30	0.56	<0.002	<0.02
4262	27.30	27.55	0.25	<0.002	<0.02
4263	27.80	28.10	0.30	<0.002	<0.02
4264	28.10	28.30	0.20	<0.002	<0.02
4265	28.30	28.55	0.25	<0.002	<0.02
4266	28.55	29.05	0.50	<0.002	<0.02
4267	29.05	29.16	0.11	<0.002	<0.02
4268	29.16	29.78	0.62	<0.002	<0.02
4269	29.78	30.13	0.35	<0.002	<0.02
4270	30.13	30.41	0.28	<0.002	<0.02
4271	30.41	31.10	0.69	<0.002	<0.02

LEGEND

- Qd – Quartz diorite
- Cfp – Crowded feldspar porphyry
- Fp – Feldspar porphyry
- Ph – Pyritic hornfels
- Ob – Overburden
- Qv – Quartz vein
- Qx – Quartz stockwork

textures:

- bx – brecciated
- alt – altered
- sil – silicified
- fol – foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Scale 1:250

0 1 2 3

metres

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

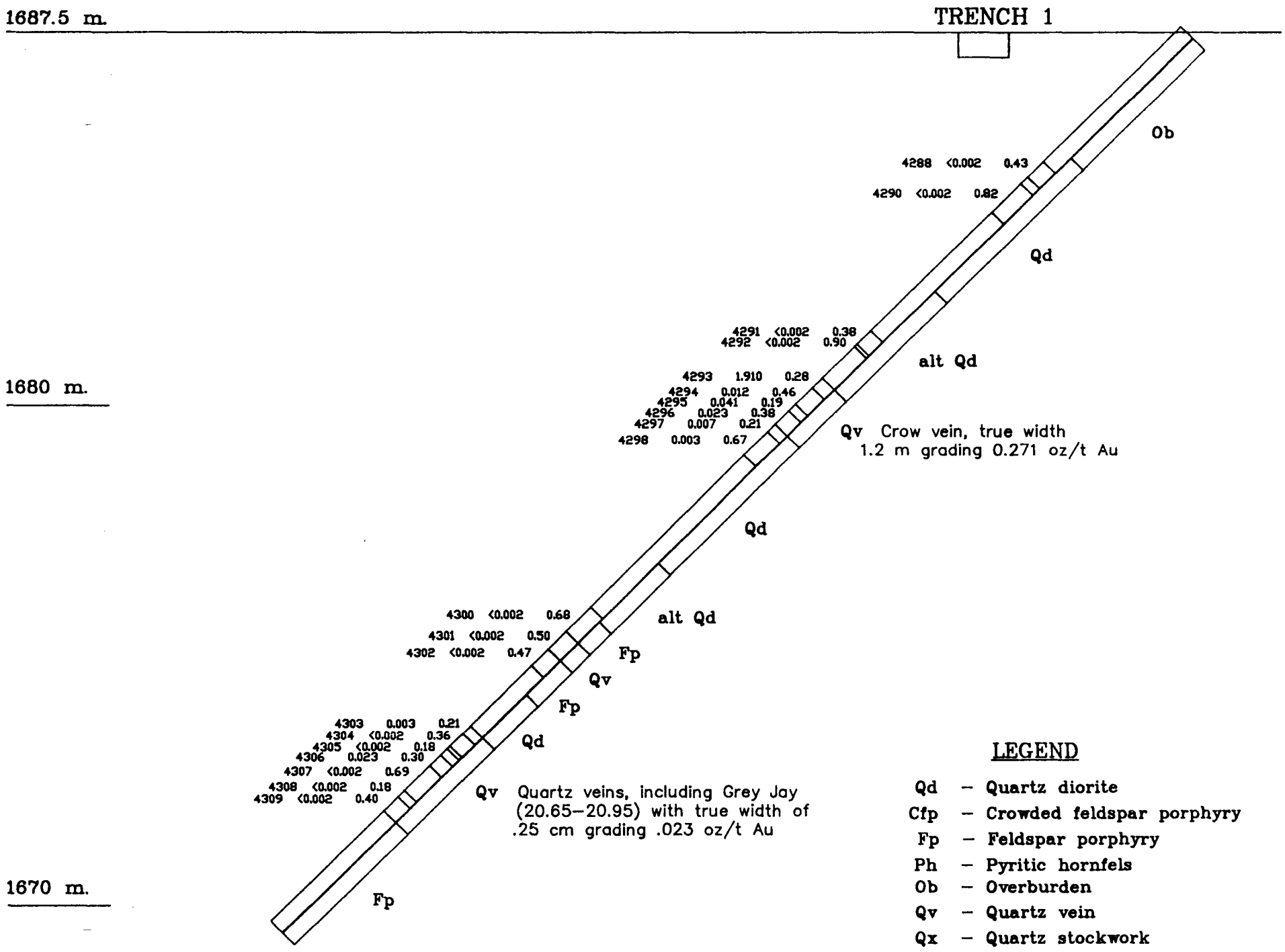
DRILL HOLES 86-12 & 86-13

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	JAN.' 87	32
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/DH12 1987-2-2

Hole 86–14
Inclination: 45°
Azimuth: 266°
Coordinates: 5543.0N 4782.6E
Elevation: 1687.5 m



E.O.H. 25.36 m

LEGEND

Qd	–	Quartz diorite
Cfp	–	Crowded feldspar porphyry
Fp	–	Feldspar porphyry
Ph	–	Pyritic hornfels
Ob	–	Overburden
Qv	–	Quartz vein
Qx	–	Quartz stockwork

textures:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Sample No.	from	to	length (m)	Au ppb
4288	3.84	4.27	0.43	<0.002
4290	4.46	5.28	0.82	<0.002
4291	8.65	9.03	0.38	<0.002
4292	9.10	10.00	0.90	<0.002
4293	10.00	10.28	0.28	1.910
4294	10.28	10.74	0.46	0.012
4295	10.74	10.93	0.19	0.041
4296	10.93	11.31	0.38	0.023
4297	11.31	11.52	0.21	0.007
4298	11.52	12.19	0.67	0.003
4300	16.46	17.14	0.68	<0.002
4301	17.14	17.64	0.50	<0.002
4302	17.64	18.11	0.47	<0.002
4303	19.82	20.03	0.21	0.003
4304	20.03	20.39	0.36	<0.002
4305	20.47	20.65	0.18	<0.002
4306	20.65	20.95	0.30	0.023
4307	20.95	21.64	0.69	<0.002
4308	21.64	21.82	0.18	<0.002
4309	21.82	22.22	0.40	<0.002

Scale 1:100

0 2 4 6

metres

INTER–PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

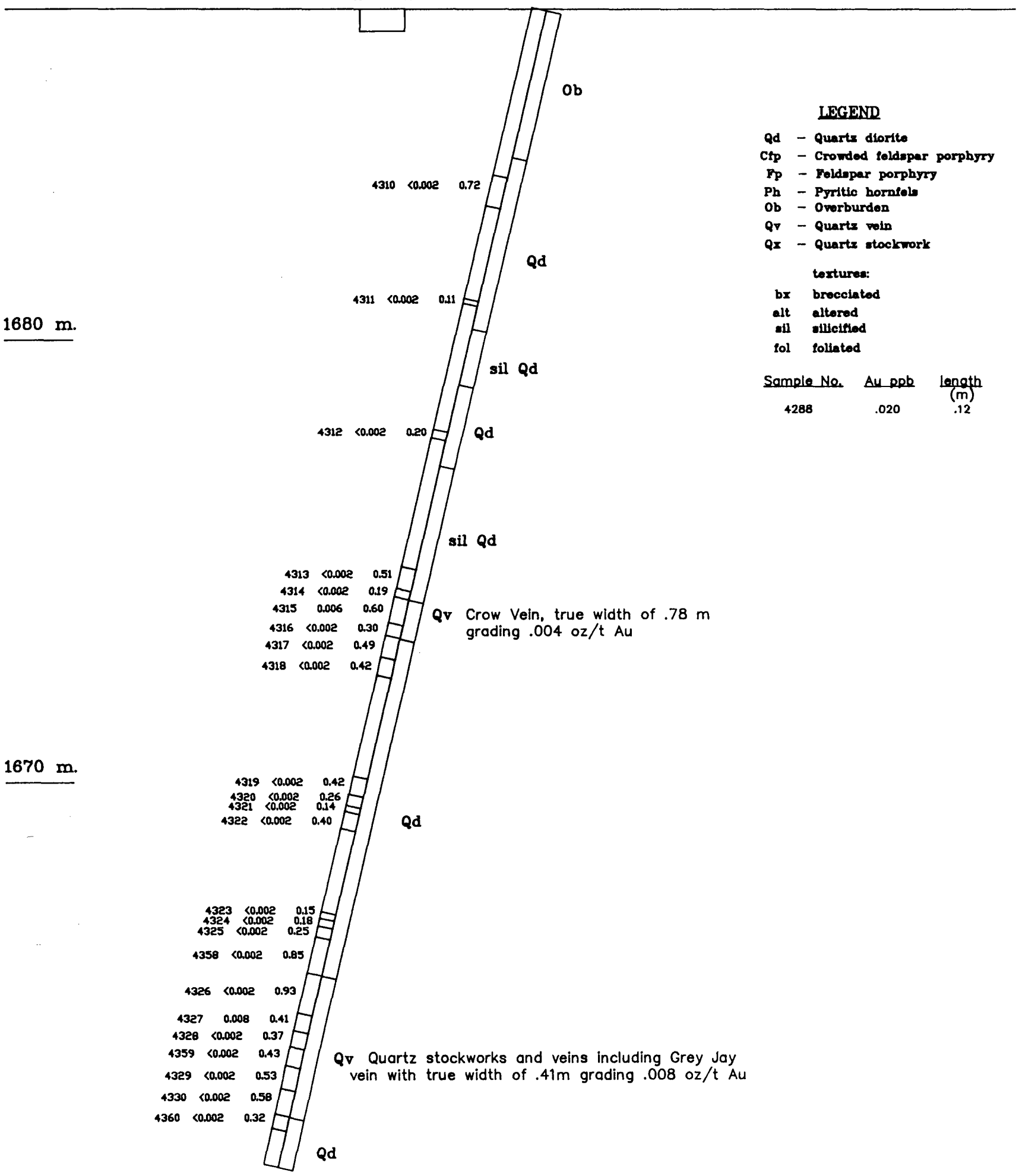
DRILL HOLE 86–14

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	JAN.' 87	33
Originator: RRG		N.T.S. 92I,P	

Geo–Comp Drawing File: BMC/DH14 1987–02–02

MINEQUEST EXPLORATION ASSOCIATES LTD.

Hole 86-15
Inclination: 45°
Azimuth: 272°
Coordinates: 5543.5N 4783.0E
Elevation: 1687.5 m



LEGEND

Qd	–	Quartz diorite
Cfp	–	Crowded feldspar porphyry
Fp	–	Feldspar porphyry
Ph	–	Pyritic hornfels
Ob	–	Overburden
Qv	–	Quartz vein
Qx	–	Quartz stockwork

textures:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Scale 1:100

0 2 4 6

metres

Sample No.	from	to	length (m)	Au ppb
4328	23.77	24.14	0.37	<0.002
4359	24.14	24.57	0.43	<0.002
4329	24.57	25.10	0.53	<0.002
4330	25.10	25.68	0.58	<0.002
4360	25.68	26.00	0.32	<0.002

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

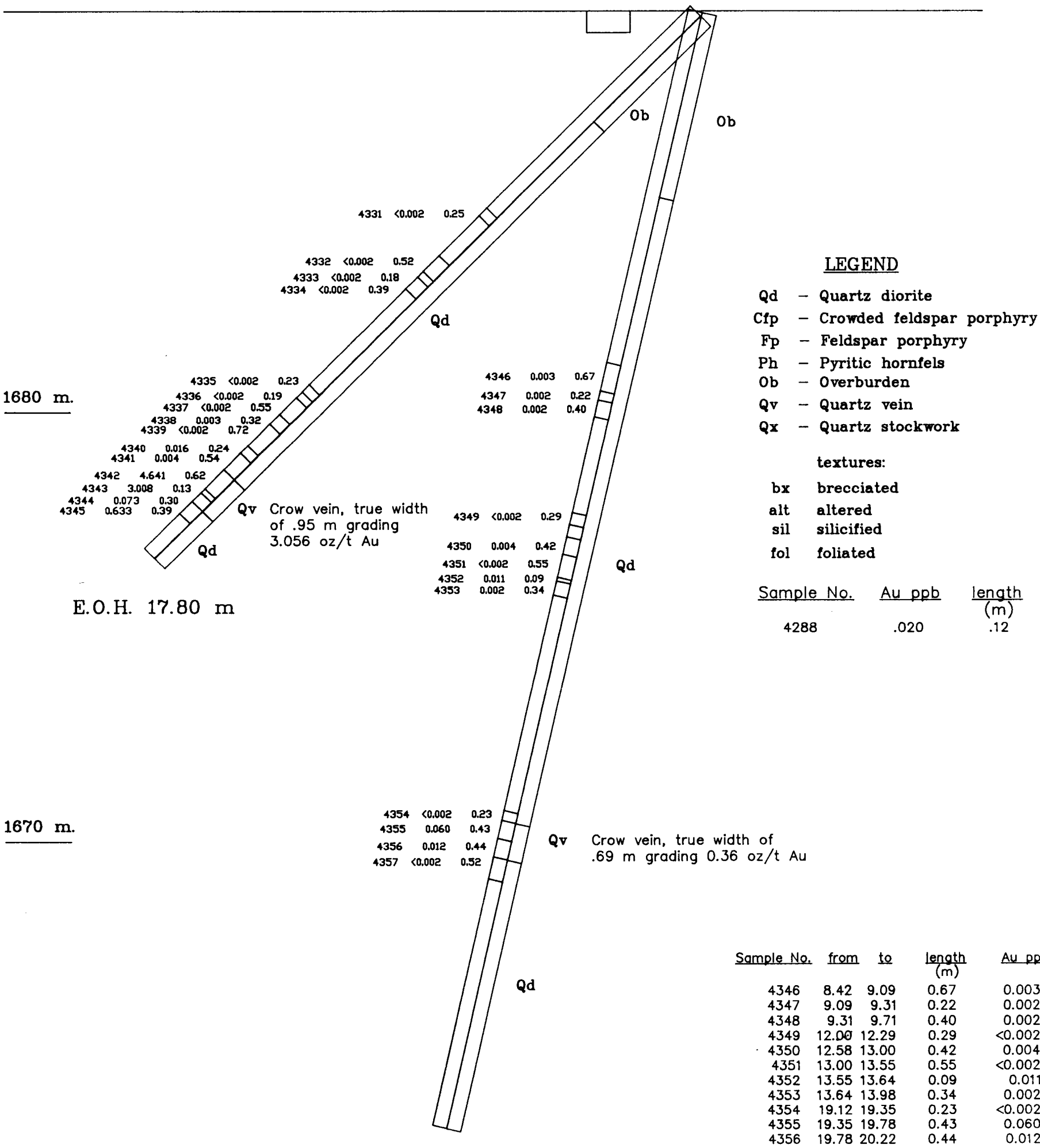
DRILL HOLE 86-15

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	JAN.' 87	34
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/DH15 1987-02-02

Holes 86–16 & 86–17
Inclinations: 45° & 77°
Azimuth: 272°
Coordinates: 5530.8N 4767.4E
Elevation: 1689.3 m



LEGEND

Qd	– Quartz diorite
Cfp	– Crowded feldspar porphyry
Fp	– Feldspar porphyry
Ph	– Pyritic hornfels
Ob	– Overburden
Qv	– Quartz vein
Qx	– Quartz stockwork

textures:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Sample No.	from	to	length (m)	Au ppb
4331	6.65	6.90	0.25	<0.002
4332	8.20	8.72	0.52	<0.002
4333	8.72	8.90	0.18	<0.002
4334	8.90	9.29	0.39	<0.002
4335	12.42	12.65	0.23	<0.002
4336	12.65	12.84	0.19	<0.002
4337	12.84	13.39	0.55	<0.002
4338	13.39	13.71	0.32	0.003
4339	13.71	14.43	0.72	<0.002
4340	14.43	14.67	0.24	0.016
4341	14.67	15.21	0.54	0.004
4342	15.21	15.83	0.62	4.641
4343	15.83	15.96	0.13	3.008
4344	15.96	16.26	0.30	0.073
4345	16.26	16.65	0.39	0.633
4346	8.42	9.09	0.67	0.003
4347	9.09	9.31	0.22	0.002
4348	9.31	9.71	0.40	0.002
4349	12.00	12.29	0.29	<0.002
4350	12.58	13.00	0.42	0.004
4351	13.00	13.55	0.55	<0.002
4352	13.55	13.64	0.09	0.011
4353	13.64	13.98	0.34	0.002
4354	19.12	19.35	0.23	<0.002
4355	19.35	19.78	0.43	0.060
4356	19.78	20.22	0.44	0.012
4357	20.22	20.74	0.52	<0.002

Scale 1:100

0 2 4 6

metres

INTER–PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

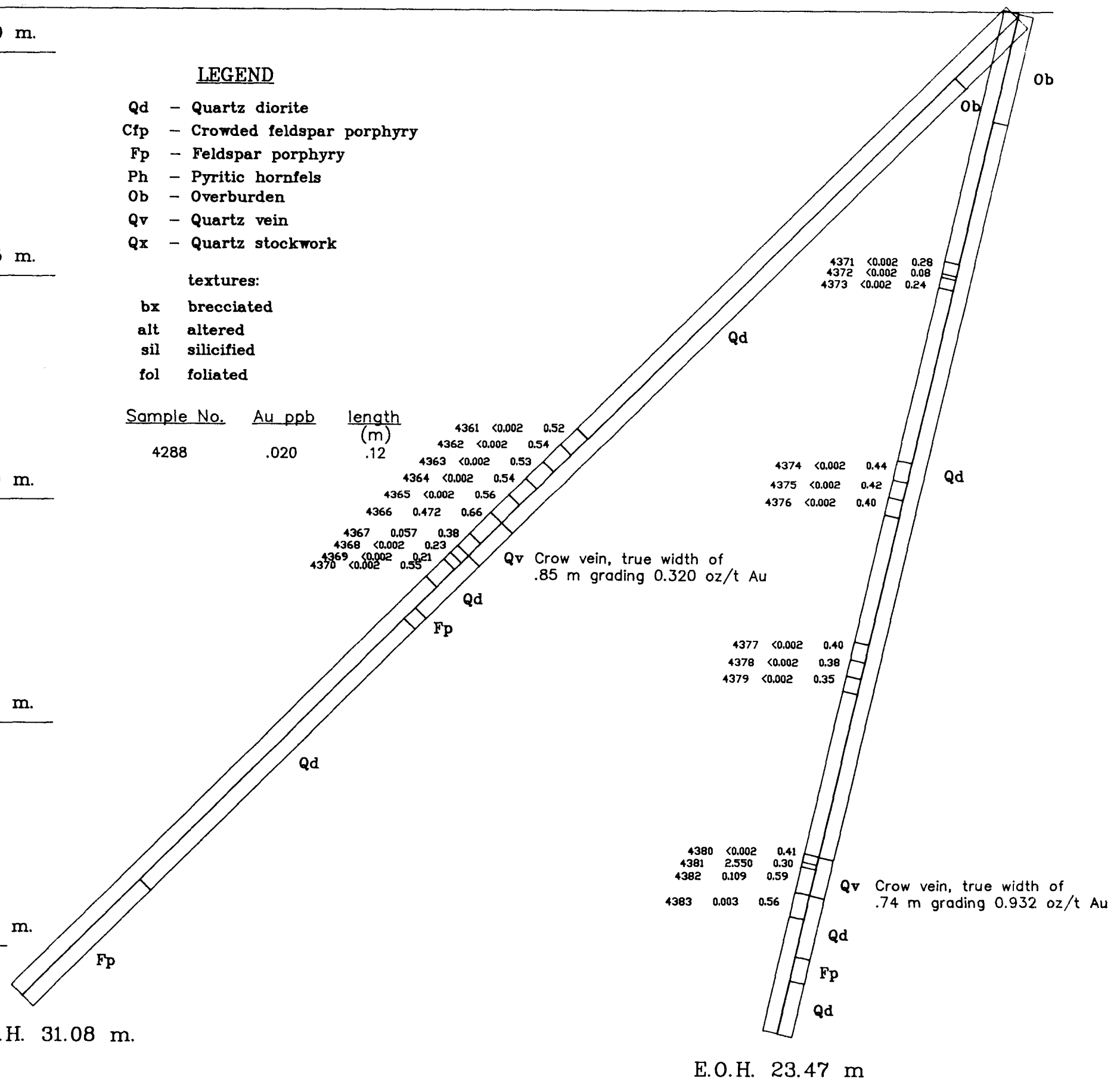
DRILL HOLES 86–16 & 86–17

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	JAN.' 87	35
Originator: RRG		N.T.S. 92I,P	

Geo–Comp Drawing File: BMC/DH167 1987–02–02

MINEQUEST EXPLORATION ASSOCIATES LTD.

Holes 86–18 & 86–19
Inclinations: 45° & 77°
Azimuth: 276°
Coordinates: 5516.8N 4753.2E
Elevation: 1691 m



Sample No.	from	to	length (m)	Au ppb	Ag ppm
4361	13.41	13.93	0.52	<0.002	
4362	13.93	14.47	0.54	<0.002	
4363	14.47	15.00	0.53	<0.002	
4364	15.00	15.54	0.54	<0.002	
4365	15.54	16.10	0.56	<0.002	
4366	16.10	16.76	0.66	0.472	
4367	16.76	17.14	0.38	0.057	
4368	17.14	17.37	0.23	<0.002	
4369	17.37	17.58	0.21	<0.002	
4370	17.58	18.13	0.55	<0.002	
4371	5.78	6.06	0.28	<0.002	
4372	6.06	6.14	0.08	<0.002	
4373	6.14	6.38	0.24	<0.002	
4274	10.36	10.80	0.44	<0.002	
4275	10.80	11.22	0.42	<0.002	
4276	11.22	11.62	0.40	<0.002	
4277	14.55	14.95	0.40	<0.002	
4278	14.95	15.33	0.38	<0.002	
4279	15.33	15.68	0.35	<0.002	
4380	19.60	19.41	0.41	<0.002	
4381	19.41	19.71	0.30	2.550	
4382	19.71	20.30	0.59	0.109	
4383	20.30	20.86	0.56	0.003	

Scale 1:100

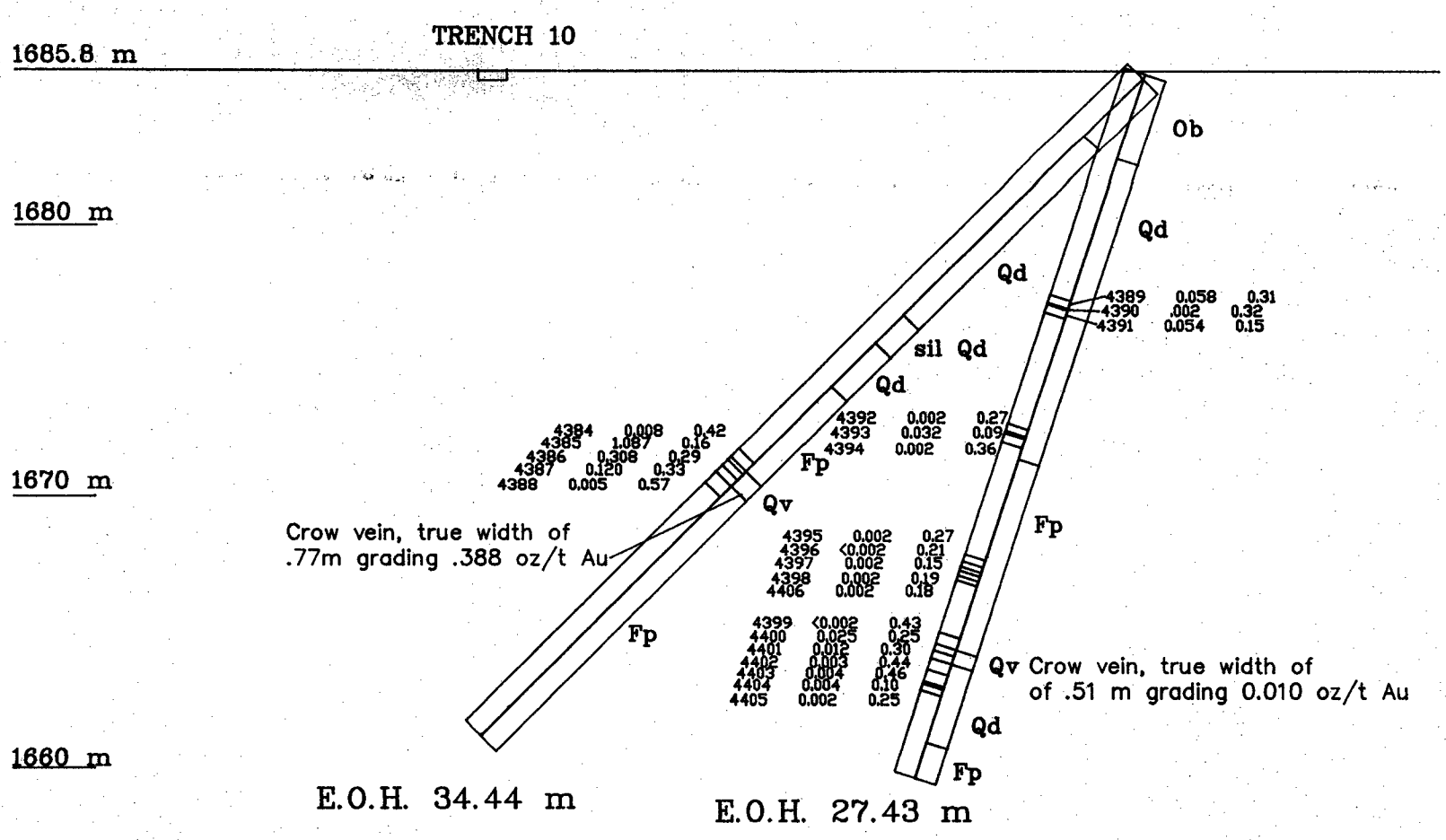
0 2 4 6

metres

INTER–PACIFIC RESOURCE CORP.			
BONAPARTE PROPERTY			
DRILL HOLES 86–18 & 86–19			
PLAN No. –	DRAWN BY: GEO–COMP	DATE JAN.' 87	FIGURE 36
Originator: RRG		N.T.S. 92I,P	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

Geo–Comp Drawing File: BMC/DH189 1987–02–02

Holes 86-20 & 86-21
Inclinations: 45° & 72°
Azimuth: 277°
Coordinates: 5549.6N 4799.2E
Elevation: 1685.8 m



Sample No.	from	to	length (m)	Au ppb	Ag ppm
4384	20.23	20.65	0.42	0.008	<0.02
4385	20.65	20.81	0.16	1.087	0.41
4386	20.81	21.10	0.29	0.308	0.12
4387	21.10	21.43	0.33	0.120	0.02
4388	21.43	22.00	0.57	0.005	<0.02
4389	8.80	9.21	0.31	0.058	0.02
4390	9.21	9.36	0.15	0.054	0.02
4391	9.36	9.58	0.32	0.002	<0.02
4392	13.90	14.17	0.27	0.002	<0.02
4393	14.17	14.26	0.09	0.032	0.02
4394	14.26	14.62	0.36	0.002	<0.02
4395	19.00	19.27	0.27	0.002	<0.02
4396	19.27	19.48	0.21	<0.002	0.02
4397	19.48	19.63	0.15	0.002	<0.02
4398	19.63	19.82	0.19	0.002	<0.02
4406	19.82	20.00	0.18	0.002	<0.02
4399	22.05	22.48	0.43	<0.002	<0.02
4400	22.48	22.73	0.25	0.025	<0.02
4401	22.73	23.03	0.30	0.012	<0.02
4402	23.03	23.47	0.44	0.003	<0.02
4403	23.47	23.93	0.46	0.004	<0.02
4404	23.93	24.03	0.10	0.004	<0.02
4405	24.03	24.28	0.25	0.002	<0.02

LEGEND

- Qd – Quartz diorite
- Cfp – Crowded feldspar porphyry
- Fp – Feldspar porphyry
- Ph – Pyritic hornfels
- Ob – Overburden
- Qv – Quartz vein
- Qx – Quartz stockwork

textures:

- bx – brecciated
- alt – altered
- sil – silicified
- fol – foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Scale 1:250

0 1 2 3

metres

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

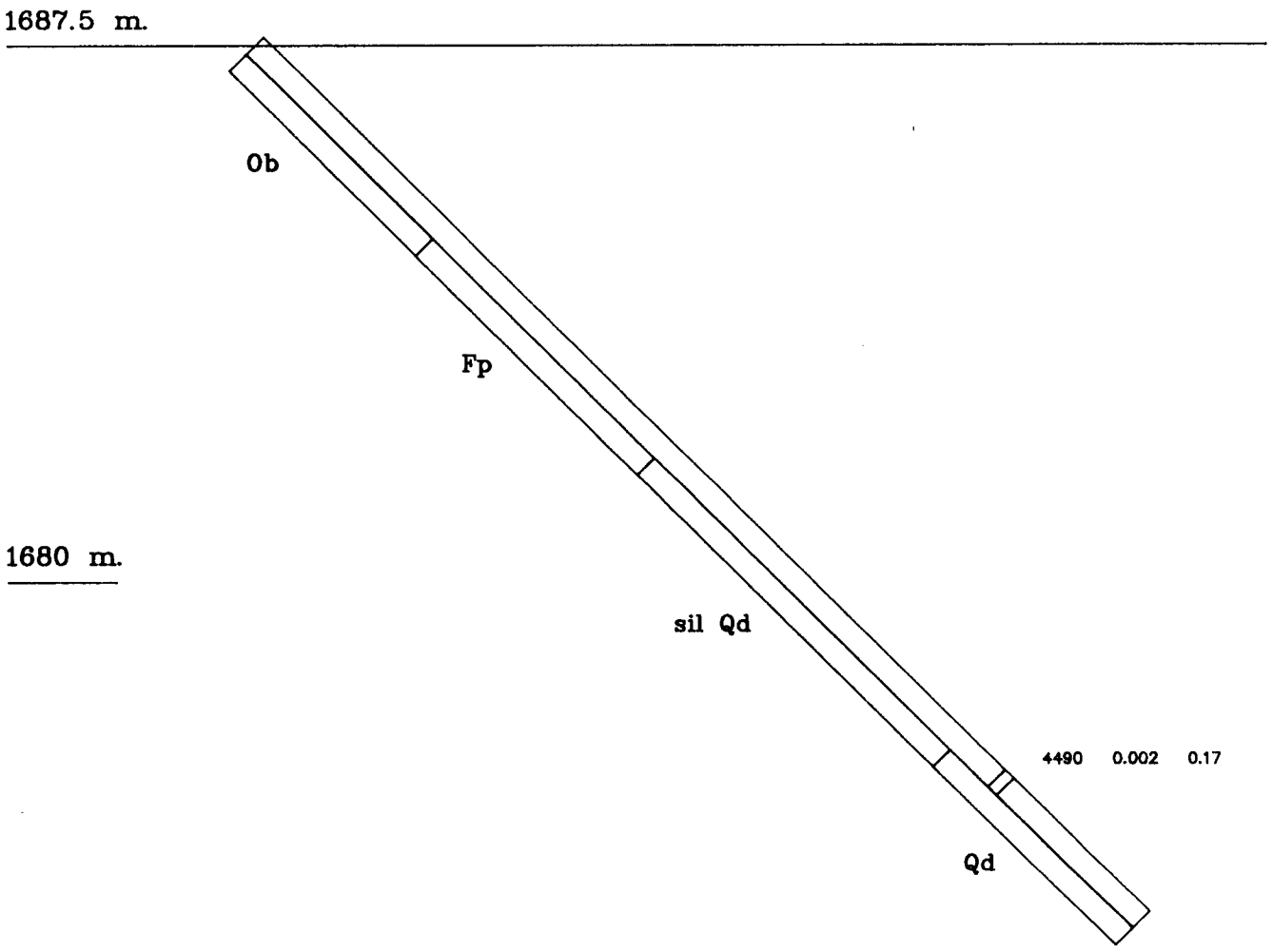
DRILL HOLES 86-20 & 86-21

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	JAN. '87	37
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/DH20 1987-02-02

Hole 86-22
Inclination: 45°
Azimuth: 092°
Coordinates: 5554.2N 4759.3E
Elevation: 1687.5 m



E.O.H. 17.37 m

Sample No.	from	to	length	Au ppb
4490	14.54	14.71	0.17	0.002

LEGEND

- Qd – Quartz diorite
- Cfp – Crowded feldspar porphyry
- Fp – Feldspar porphyry
- Ph – Pyritic hornfels
- Ob – Overburden
- Qv – Quartz vein
- Qx – Quartz stockwork

textures:

- bx – brecciated
- alt – altered
- sil – silicified
- fol – foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Scale 1:100

0 2 4 6

metres

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

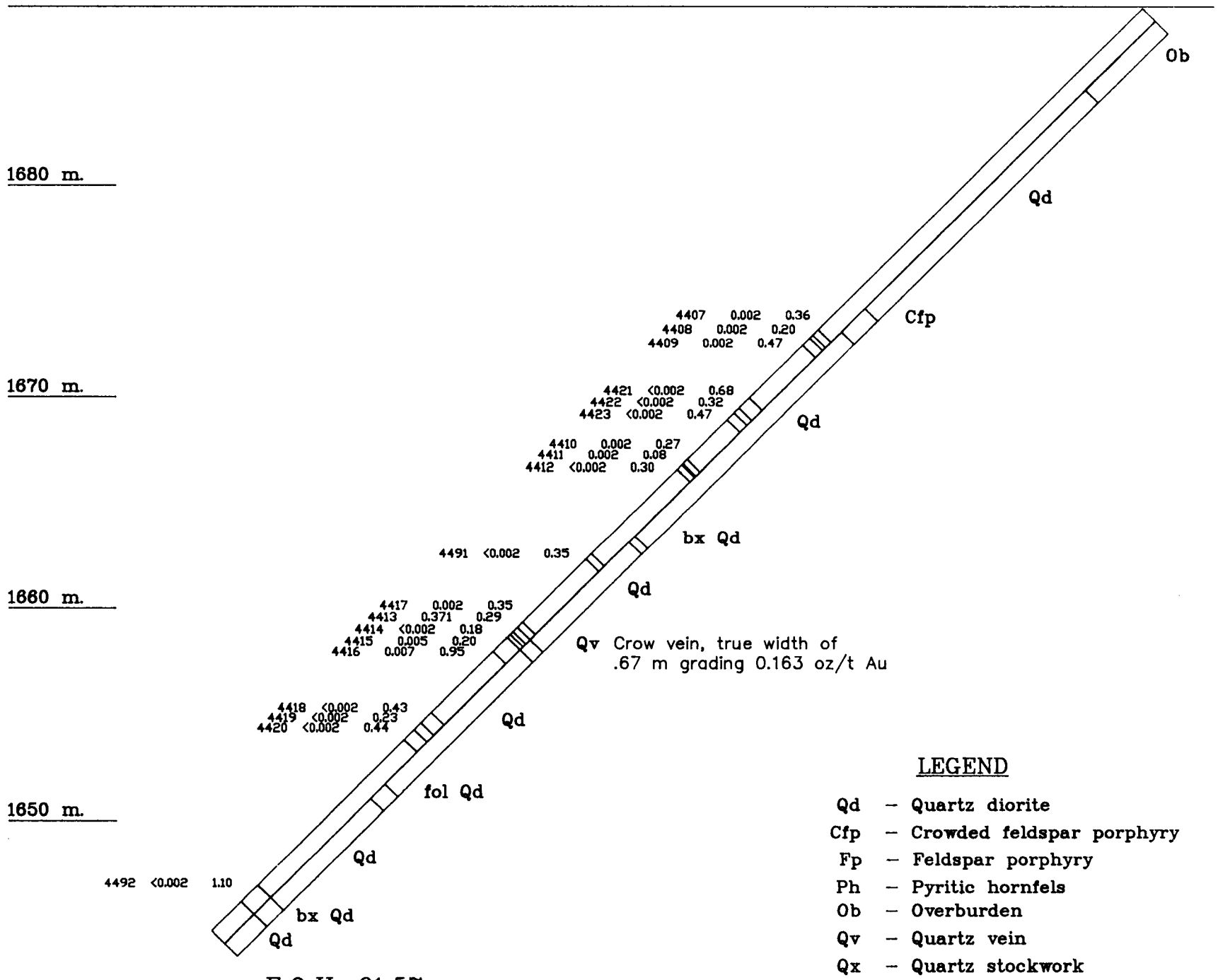
DRILL HOLE 86-22

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	JAN.' 87	38
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/DH22 1987-02-02

Hole 86-23
Inclination: 45°
Azimuth: 272°
Coordinates: 5507.1N 4803.5E
Elevation: 1688.4 m



LEGEND

Qd	–	Quartz diorite
Cfp	–	Crowded feldspar porphyry
Fp	–	Feldspar porphyry
Ph	–	Pyritic hornfels
Ob	–	Overburden
Qv	–	Quartz vein
Qx	–	Quartz stockwork

textures:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Sample No.	from	to	length (m)	Au ppb	Ag ppm
4407	21.44	21.80	0.36	0.002	<0.02
4408	21.80	22.00	0.20	0.002	<0.02
4409	22.00	22.47	0.47	0.002	<0.02
4421	26.00	26.63	0.68	<0.002	<0.02
4422	26.68	27.00	0.32	<0.002	<0.02
4423	27.00	27.47	0.47	<0.002	<0.02
4410	30.10	30.37	0.27	0.002	<0.02
4411	30.37	30.45	0.08	0.002	<0.02
4412	30.45	30.75	0.30	<0.002	<0.02
4491	36.44	36.79	0.35	<0.002	<0.02
4417	41.00	41.35	0.35	0.002	<0.02
4413	41.35	41.64	0.29	0.371	0.13
4414	41.64	41.82	0.18	<0.002	<0.02
4415	41.82	42.02	0.20	0.005	<0.02
4416	42.02	42.97	0.95	0.007	<0.02
4418	47.72	48.17	0.45	<0.002	<0.02
4419	48.17	48.40	0.23	<0.002	<0.02
4420	48.40	48.84	0.44	<0.002	<0.02
4492	58.52	59.62	1.10	<0.002	<0.02

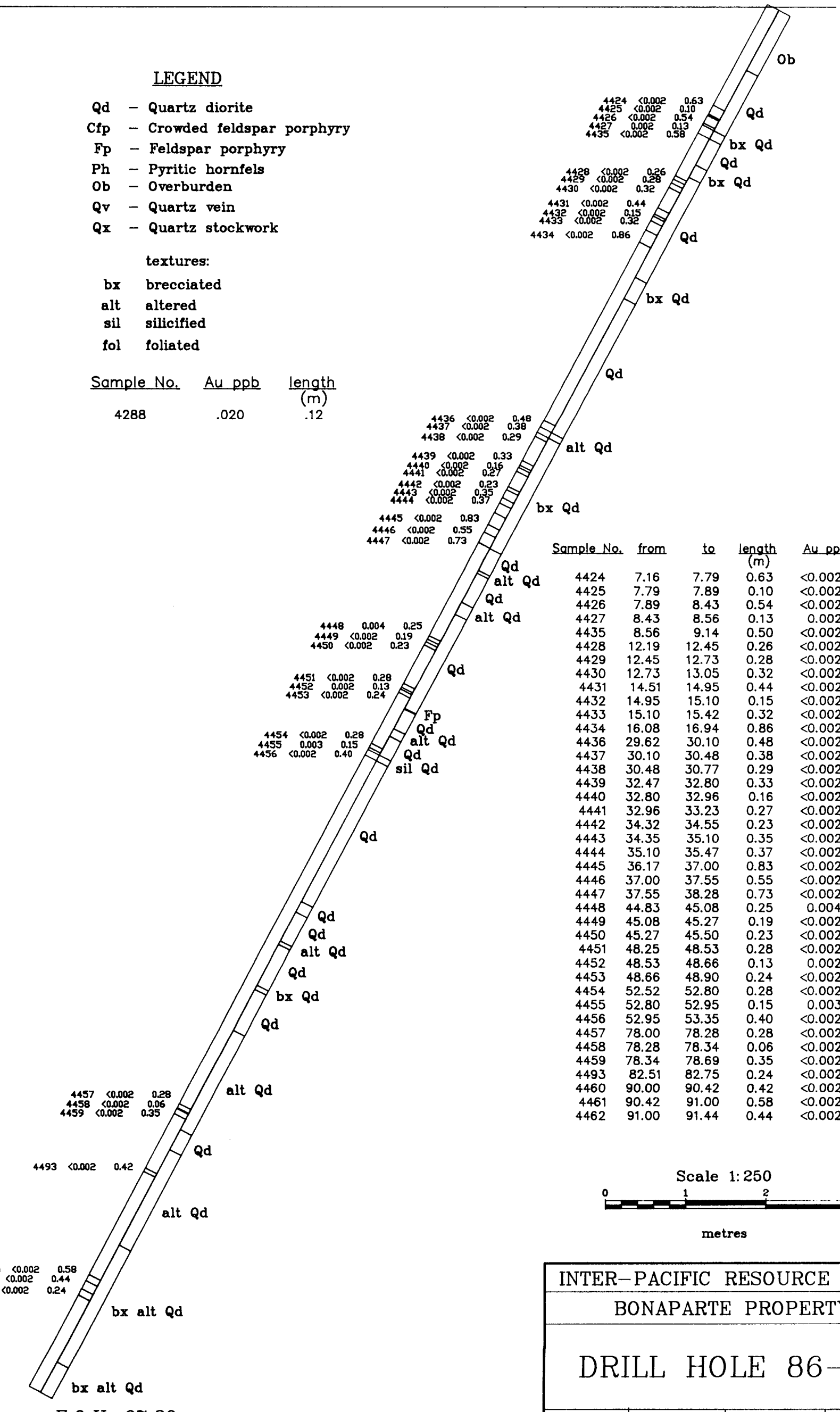
Scale 1:250

0 1 2 3

metres

INTER-PACIFIC RESOURCE CORP.			
BONAPARTE PROPERTY			
DRILL HOLE 86-23			
PLAN No. –	DRAWN BY: GEO-COMP	DATE JAN.' 87	FIGURE 39
Originator: RRG		N.T.S. 92I,P	
Geo-Comp Drawing File: BMC/DH23 1987-02-02		MINEQUEST EXPLORATION ASSOCIATES LTD.	

Hole 86–24
Inclination: 62°
Azimuth: 272°
Coordinates: 5485.3N 4825.3E
Elevation: 1688 m



LEGEND

Qd	–	Quartz diorite
Cfp	–	Crowded feldspar porphyry
Fp	–	Feldspar porphyry
Ph	–	Pyritic hornfels
Ob	–	Overburden
Qv	–	Quartz vein
Qx	–	Quartz stockwork

textures:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Sample No.	from	to	length (m)	Au ppb	Ag ppm
4424	7.16	7.79	0.63	<0.002	<0.02
4425	7.79	7.89	0.10	<0.002	<0.02
4426	7.89	8.43	0.54	<0.002	<0.02
4427	8.43	8.56	0.13	0.002	<0.02
4435	8.56	9.14	0.50	<0.002	<0.02
4428	12.19	12.45	0.26	<0.002	<0.02
4429	12.45	12.73	0.28	<0.002	<0.02
4430	12.73	13.05	0.32	<0.002	<0.02
4431	14.51	14.95	0.44	<0.002	<0.02
4432	14.95	15.10	0.15	<0.002	<0.02
4433	15.10	15.42	0.32	<0.002	<0.02
4434	16.08	16.94	0.86	<0.002	<0.02
4436	29.62	30.10	0.48	<0.002	<0.02
4437	30.10	30.48	0.38	<0.002	<0.02
4438	30.48	30.77	0.29	<0.002	<0.02
4439	32.47	32.80	0.33	<0.002	<0.02
4440	32.80	32.96	0.16	<0.002	<0.02
4441	32.96	33.23	0.27	<0.002	<0.02
4442	34.32	34.55	0.23	<0.002	<0.02
4443	34.35	35.10	0.35	<0.002	<0.02
4444	35.10	35.47	0.37	<0.002	<0.02
4445	36.17	37.00	0.83	<0.002	<0.02
4446	37.00	37.55	0.55	<0.002	<0.02
4447	37.55	38.28	0.73	<0.002	<0.02
4448	44.83	45.08	0.25	0.004	<0.02
4449	45.08	45.27	0.19	<0.002	<0.02
4450	45.27	45.50	0.23	<0.002	<0.02
4451	48.25	48.53	0.28	<0.002	<0.02
4452	48.53	48.66	0.13	0.002	<0.02
4453	48.66	48.90	0.24	<0.002	<0.02
4454	52.52	52.80	0.28	<0.002	<0.02
4455	52.80	52.95	0.15	0.003	<0.02
4456	52.95	53.35	0.40	<0.002	<0.02
4457	78.00	78.28	0.28	<0.002	<0.02
4458	78.28	78.34	0.06	<0.002	<0.02
4459	78.34	78.69	0.35	<0.002	<0.02
4493	82.51	82.75	0.24	<0.002	0.02
4460	90.00	90.42	0.42	<0.002	<0.02
4461	90.42	91.00	0.58	<0.002	<0.02
4462	91.00	91.44	0.44	<0.002	<0.02

Scale 1:250

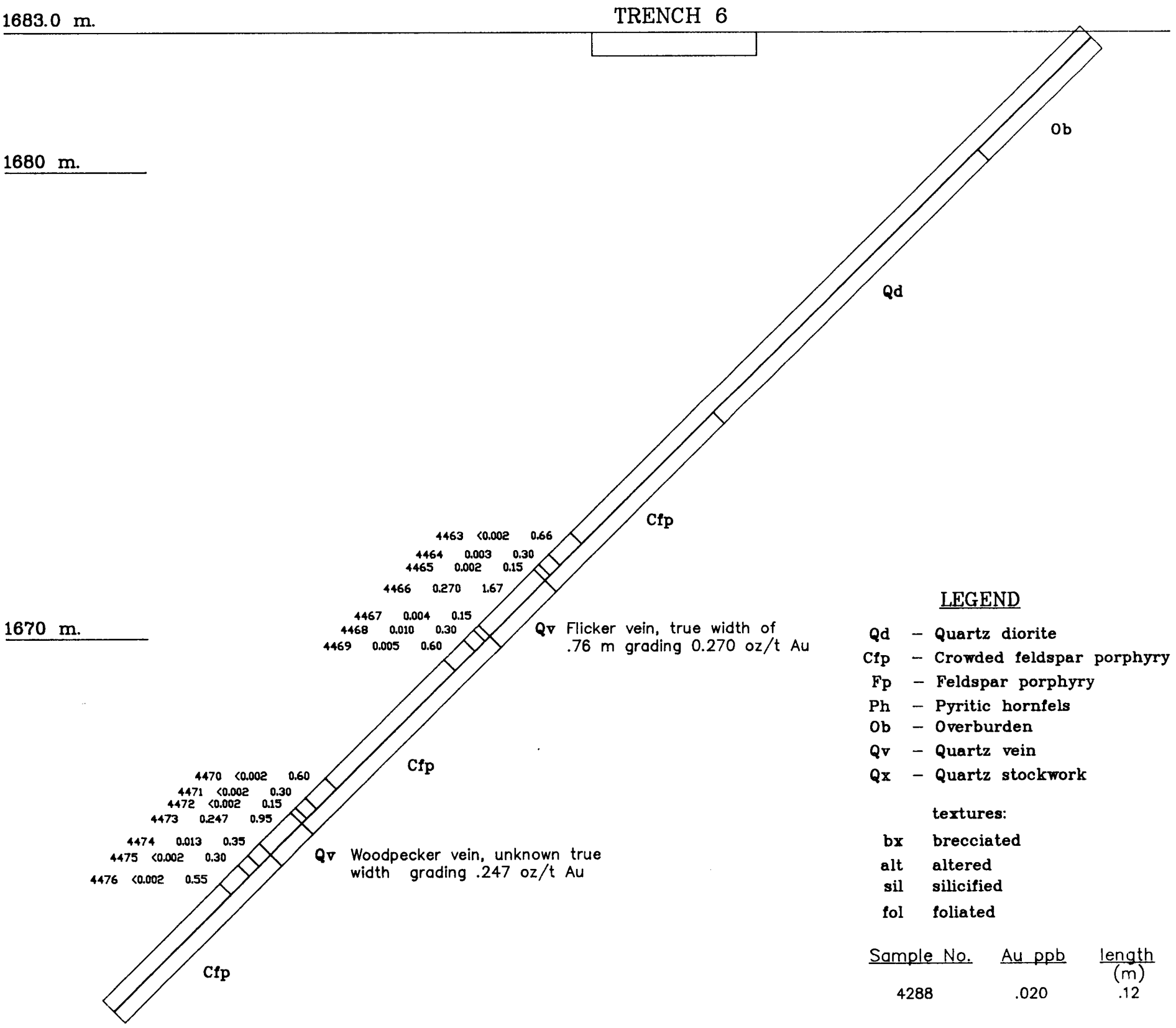
0 1 2 3

metres

INTER–PACIFIC RESOURCE CORP.			
BONAPARTE PROPERTY			
DRILL HOLE 86–24			
PLAN No. –	DRAWN BY: GEO–COMP	DATE JAN.' 87	FIGURE 40
Originator: RRG		N.T.S. 92I,P	
MINEQUEST EXPLORATION ASSOCIATES LTD.			

Geo–Comp Drawing File: BMC/DH24 1987–02–02

HOLE 86-25
Inclination: 45°
Azimuth: 278°
Coordinates: 5280.9N 4884.5E
Elevation: 1683 m



LEGEND

Qd	–	Quartz diorite
Cfp	–	Crowded feldspar porphyry
Fp	–	Feldspar porphyry
Ph	–	Pyritic hornfels
Ob	–	Overburden
Qv	–	Quartz vein
Qx	–	Quartz stockwork

textures:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Sample No.	from	to	length (m)	Au ppb	Ag ppm
4463	15.37	16.03	0.66	<0.002	<0.02
4464	16.03	16.33	0.30	0.003	<0.02
4465	16.33	16.48	0.15	0.002	<0.02
4466	16.48	18.15	1.67	0.270	0.07
4467	18.15	18.30	0.15	0.004	<0.02
4468	18.30	18.60	0.30	0.010	<0.02
4469	18.60	19.20	0.60	0.005	0.02
4470	22.77	23.37	0.60	<0.002	<0.02
4471	23.37	23.67	0.30	<0.002	<0.02
4472	23.67	23.82	0.15	<0.002	<0.02
4473	23.82	24.77	0.95	0.247	0.02
4474	24.77	25.12	0.35	0.013	0.09
4475	25.12	25.42	0.30	<0.002	<0.02
4476	25.42	25.97	0.55	<0.002	<0.02

Scale 1:100

0 2 4 6

metres

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

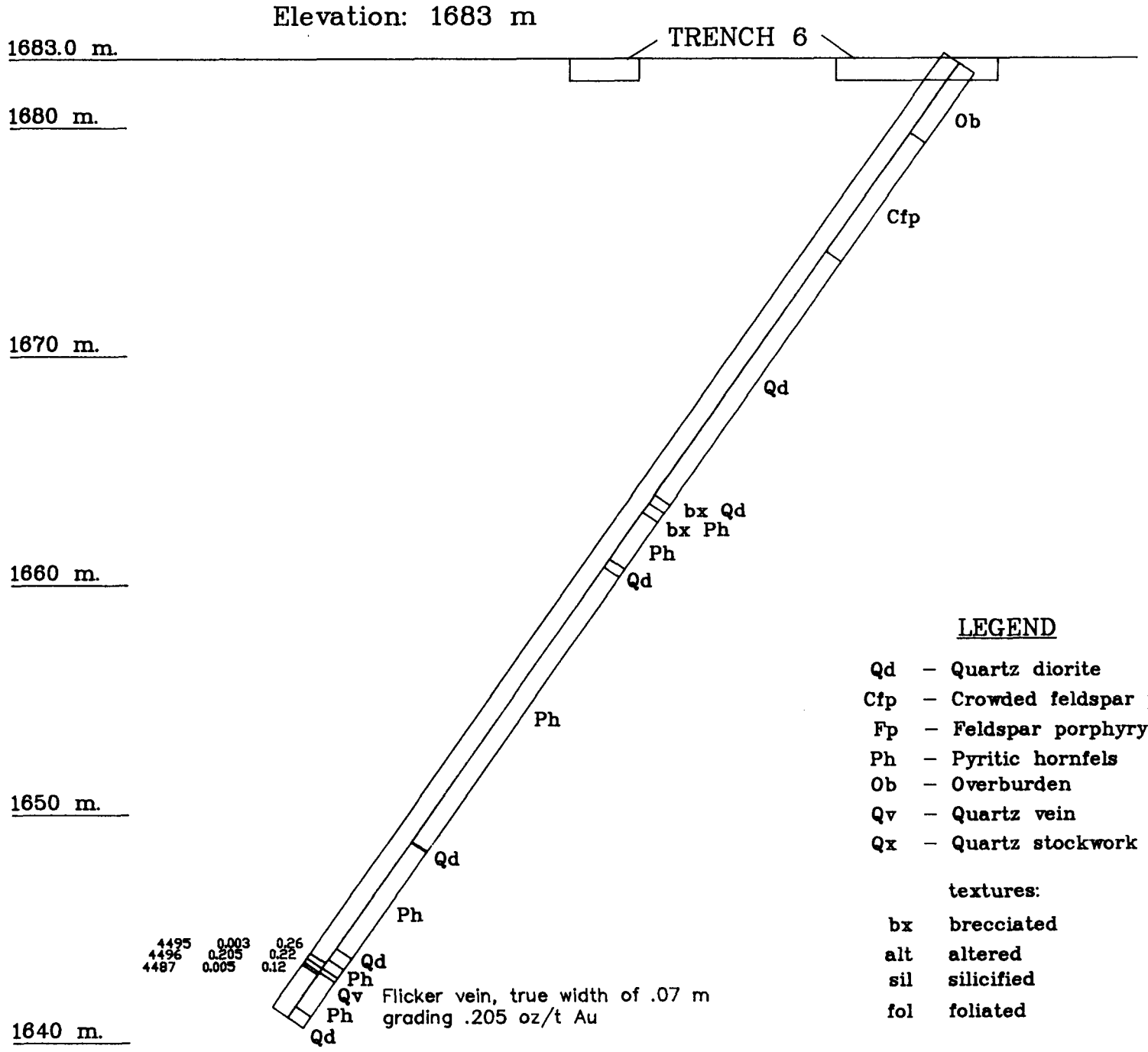
DRILL HOLE 86-25

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	JAN.' 87	41
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/DH25 1987-02-02

Hole 86–26
Inclination: 55°
Azimuth: 243°
Coordinates: 5279.3N, 4883.3E
Elevation: 1683 m



E.O.H. 50.9 m

LEGEND

Qd	–	Quartz diorite
Cfp	–	Crowded feldspar porphyry
Fp	–	Feldspar porphyry
Ph	–	Pyritic hornfels
Ob	–	Overburden
Qv	–	Quartz vein
Qx	–	Quartz stockwork

textures:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Sample No.	from	to	length (m)	Au ppb	Ag ppm
4495	48.00	48.26	0.26	0.003	<0.02
4496	48.26	48.48	0.22	0.205	0.08
4497	48.48	48.60	0.12	0.005	<0.02

Scale 1:250

0 1 2 3

metres

INTER–PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

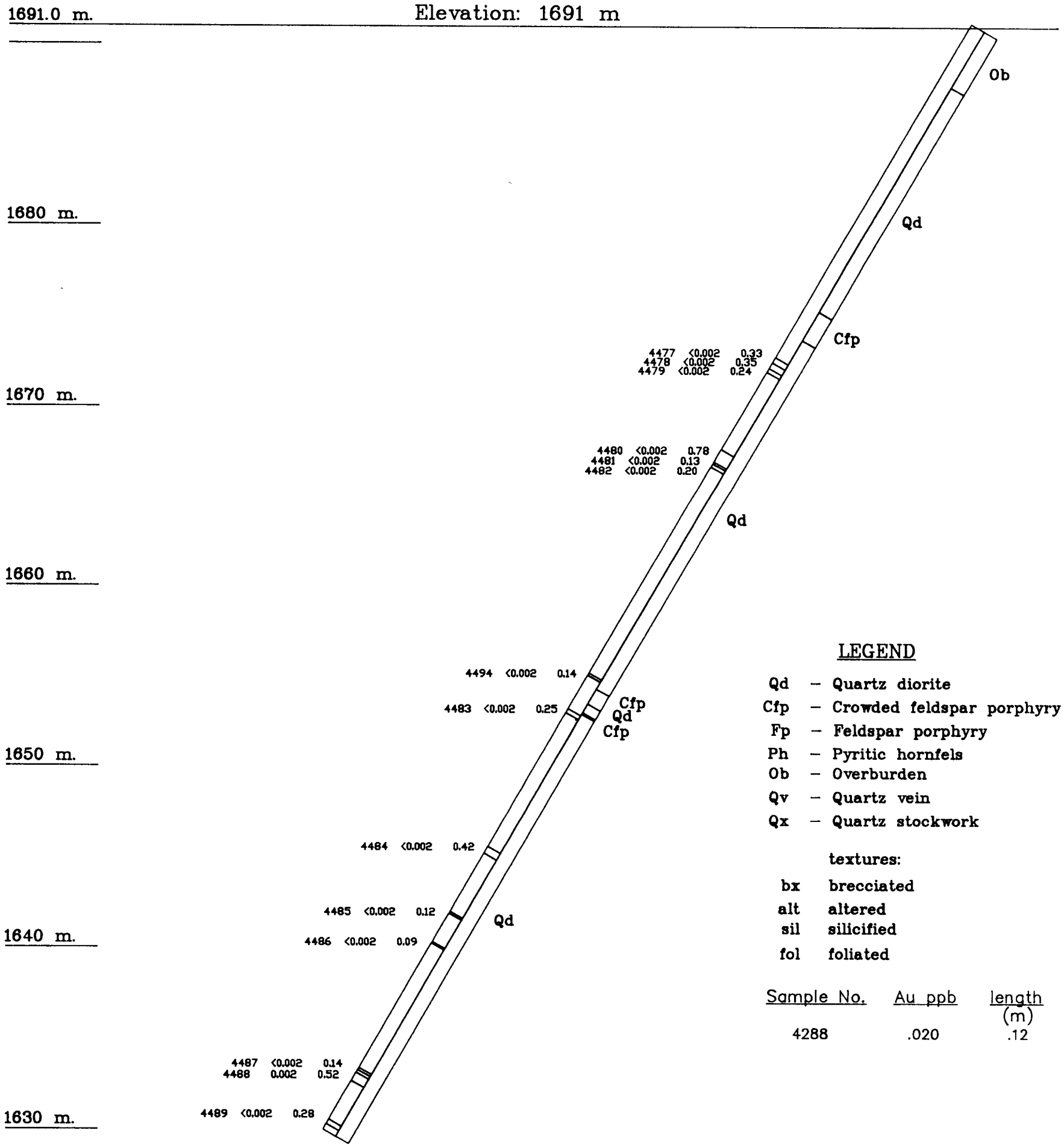
DRILL HOLE 86–26

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO–COMP	JAN.' 87	42
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo–Comp Drawing File: BMC/DH26 1987–02–02

Hole 86-27
Inclination: 60°
Azimuth: 292°
Coordinates: 5466.9N 4863.8E
Elevation: 1691 m



E.O.H. 70.7 m

LEGEND

Qd	–	Quartz diorite
Cfp	–	Crowded feldspar porphyry
Fp	–	Feldspar porphyry
Ph	–	Pyritic hornfels
Ob	–	Overburden
Qv	–	Quartz vein
Qx	–	Quartz stockwork

textures:

bx	brecciated
alt	altered
sil	silicified
fol	foliated

Sample No.	Au ppb	length (m)
4288	.020	.12

Sample No.	from	to	length (m)	Au ppb	Ag ppm
4477	21.34	21.67	0.33	<0.002	<0.02
4478	21.67	22.02	0.35	<0.002	<0.02
4479	22.02	22.26	0.24	<0.002	<0.02
4480	27.22	28.00	0.78	<0.002	<0.02
4481	28.00	28.13	0.13	<0.002	<0.02
4482	28.13	28.33	0.20	<0.002	<0.02
4494	41.62	41.76	0.14	<0.002	<0.02
4483	43.90	44.15	0.25	<0.002	<0.02
4484	52.68	53.10	0.42	<0.002	<0.02
4485	56.82	56.94	0.12	<0.002	<0.02
4486	58.76	58.85	0.09	<0.002	<0.02
4487	66.76	66.90	0.14	<0.002	<0.02
4488	67.07	67.59	0.52	0.002	<0.02
4489	70.06	70.34	0.28	<0.002	<0.02

Scale 1:250

0 1 2 3

metres

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

DRILL HOLE 86-27

PLAN No.	DRAWN BY:	DATE	FIGURE
–	GEO-COMP	JAN.' 87	43
Originator: RRG		N.T.S. 92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC/DH27 1987-02-02

APPENDIX V

Geological Logs of Drill Holes

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-8

DRILL LOG – CORE

PROPERTY: BONAPARTE

CLAIM BLOCK CODE: BNC

NTS: 92 P/1W UTM:

CLAIM NAME: NUBOB 1

LOCATION – GRID NAME:

GRID N: 5432.9 GRID E: 4846.0

SECTION: ELEV: 1691.6

AZIM: 289° LENGTH: 91.7

DIP: 45° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on property

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP
91.7		45°			

DRILLING CO.: J. T. Thomas.

STARTED: Nov. 20 1986

COMPLETED: Nov 22 1986

PURPOSE: ① intersect Raven vein ② intersect dike vein, same depth, 60m south.

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Nov. 23 1986

ASSAYED BY: BONDAR CLEGG & Co Ltd.

LAB REPORT NOS.: 426-6778

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS m	ASSAYS l	ASSAYS Au OPT	ASSAYS rk	ASSAYS Vein	ASSAYS #
0								17.04	.54	.083	qz	Raven	4202
								35.61	.13	.020	qz		4209
								85.00	.26	.018	qz		4218
1		overburden to 4.1 (NW casing)											
2													
3													
4		Box 1 4.1 to 9.95 m.											
		4.1 to 13.4 med. gr. diorite, <20% fsp.	4.1	13.4									
	60°	pheno., 0–<.5% py, X-cut by qz.											
1cm veinlets & adjacent to fracture filled w chlorite gouge (4mm)	35°	veinlets 1mm – 2 cm, occ. chips of metamorphosed country rock (fragments or xenoliths 5mm – 5cm)	4.60	4.61	100								
			5.02	5.07									
		1cm vein with 1% py, irregular contacts			100								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-8 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
6									
qz. v. 1 cm	80		6.31	6.32					
" " "	45		6.56	6.57					
	?		6.77	6.78	100				
7 C.A. & ? 10 cm	?		7.17	7.26					
silicification									
.5% py									
8					100				
3 cm qz. v.	80		8.04	8.24			4212	<.002	<.02
silicified wallrock									
3% py m. cp.									
9	75		8.97	8.99	100				
2 cm qz. v.									
1 cm qz v.	60		9.65	9.66					
1 cm qz v. 10	85	Box 2, 9.95 - 15.7	9.93	9.94	100				
11					100				
12					100				
13					100				
veinlet along fracture	60		13.14	13.15					
		13.5 to 16.4 same as 4.1 but increasingly porphyritic (from 5% to 10% approx.)	13.5	16.4					
14		fewer veinlets, less py., fewer, smaller frags.			100				
15					100				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-8 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No. BNP	ASSAYS Au OPT	ASSAYS Ag OPT
15									
		Box 3, 15.7-							
					100				
16		16.04 to 48.03 same as 4.1	16.04	48.03					
11 cm qz. v.	45	1.5% py, .5% cp	16.63	16.74			4201	.009	.03
3 cm qz. v. 17	65	fractured and displaced.	16.96	16.98	100		4203	.007	.02
	70	Raven Vein: 1.5% cp, .75% py occupying	17.04	17.58			4202	.083	.10
54 cm qz. v.		veinlets .2 to 2 cm in middle of vein.							
6 cm qz. v.			17.75	17.81			4204	.003	.03
	?	no sulphides diorite, sample excludes 4204 qz v @ 17.75	17.58	18.08	100		4205	<.002	<.02
18									
					92				
19									
	X	3 cm bx, qz matrix, 1% py.							
					92				
20									
					92				
21									
					93				
C.A.a? 22		silicified	22.02	22.11					
23		silic.	22.9	23.2	92				
Veinlet	45		23.46	23.47					
		silic.	23.75	23.85					
24					72				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-8 PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No. BNC	ASSAYS Au OPT	ASSAYS Ag OPT
24									
		silic.	24.10	24.15					
		Silic	24.5	24.8					
25	20°				92				
1.5cm qz.v.	3x								
1cm qz.v.									
	45	Diorite	25.80	25.93			4207	.002	<.02
		← Qz. v. containing 5% py	25.93	26.05	92		4206	<.002	<.02
26	45	Diorite	26.05	26.20			4208	<.002	<.02
13cm qz.v									
27					92				
		brecciated/fractured qz.v. 3cm	27.27	27.3					
	x		27.52	27.53					
qz.v. 1cm C.A.?	?	silic.	27.90	28.05					
28		Box 5 28.0			92				
		silic.	28.8	28.95					
29					78				
30					78				
		30.0 – 30.7 broken							
31					100				
32					100				
33					100				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-8 | PAGE No. 5

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
33									
34		Box 6 33.9			100				
35					90				
13 cm qz.v.		.75% py + cp.	35.61	35.74			4209	.020	<.02
36									
37		silic., fract., bleached diorite	37.08	36.85					
38					81				
		Box 7 38.70							
39									
40					93				
		silic	40.85	41.15					
41					100				
42					100				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-8 PAGE No. 6

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
42								
qz. v. .75 cm			42.46	42.47				
43								
44					100			
		44.50 - 45. network of smaller qz. v. in broken rock, qz 5-10% ε bx.						
45		Box 8 45.0.						
46					88			
1cm qz v 47	30		46.77	46.78				
48					100			
7cm qz v	60	contains inclusions of black porphyritic rock	48.03	48.10				
		48.03 to 50.4	48.03	50.4				
49		X-cutting diorite is porphyritic rock with fine grained dark groundmass and x-cut by lesser number of qz. veinlets 1mm - 5mm						
50								
		50.4 to EOH same as 4.1	50.4					
51					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-8 PAGE No. 7

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS
51								
1.5cm qz chlor v. Sericite altn.		Box 9 51.08 Silic 51.15 - 51.40	51.15	51.4				
52					88			
1cm qz v 53		along fracture						
			53.34	53.37				
3cm qz v 54	80	in. py			92			
4cm qz v	60	in. py	54.22	54.26				
55								
56					95			
57								
58					98			
59					100			
1 cm qz. v.	80		59.44	59.45				
60					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-8 PAGE No. 8

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
60									
61	30				100				
			61.25	61.28			4210	<.002	<.02
	?		61.50	–					
62					100				
63					100				
			63.60	–					
			63.75	–					
Veinlets	80								
64					100				
5 cm vein	30	py, ep. Mo. veins brecciated with qz, sulp. matrix	64.23	64.26			4211	<.002	<.02
65	35				100				
1 cm veinlet			65.0	65.01					
66					100				
67					100				
12 cm qz v 68		3% py along frac. & wallrock	67.95	68.02	100		4213	.006	.16
py ep									
69		Box 12 68.90							

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-8 | PAGE No. 9

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
69									
1 cm qz. v	10		69.13	69.14					
		fault gouge + brecciated bleached diorite	69.20	69.60					
					100				
70									
1 cm qz v	45		70.15	70.16					
		Silic.	70.4	70.95					
16 cm qz v		weak stockwork, m. py in qz. ad diorite	70.62	70.78			4214	<.002	<.02
71					100				
1 cm qz v			71.99	72.0	100				
72	90								
14 cm qz v	15	silicified wallrocks 1-2 cm	72.59	72.73			4215	<.002	<.02
73					100				
4 cm qz v	80		73.23	73.27			4216	<.002	<.02
74					100				
		Silic.	74.2	74.9					
1 cm qz v.	10		74.46	74.47					
75		Box 13 74 90			100				
		silic., bx., broken core	75.05	76.0					
76		76-81 broken core	76.0	81.0					
77					96				
		core is crushed	77.8	78.9					
78					90				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-8 | PAGE No. 10

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
78									
79		core crushed	79.15	79.9					
58 cm qz bx 80			79.89	80.39	85	4217		<.002	<.02
		brecciated qz v., 2% py, inclusions of diorite altered to clay.							
81					93				
82					100				
83					100				
3 cm v/em			83.82	83.85					
84	65°				100				
85					95				
26 cm qz v		broken 3% py, m. cp.	85.00	85.26		4218		.018	.20
1 cm qz v			8527	85.28					
86		Box 15 85.9							
	x	broken qz, approx 2 cm.							
87					80				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-8 | PAGE No. 11

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oPT	ASSAYS Ag oPT
87									
88					100				
1 cm qz v CA6 ?			88.46	88.47					
89					100				
90					100				
3 cm qz v	35	py, cp. (m)	90.41	90.44			4219	<.002	<.02
91					100				
		Box 16 @ 91.3 ? Intrusive breccia	91.5	91.6					
		EOH 91.7							

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-9

PROPERTY: BONAPARTE

DRILL LOG – CORE

CLAIM BLOCK CODE: BNC
NTS: 92 P/1W UTM:
CLAIM NAME: NUBOB 1
LOCATION – GRID NAME:
GRID N: 5432.9 N GRID E: 4846.0
SECTION: ELEV: 1691.6
AZIM: 289° LENGTH: 23.6
DIP: 85° CASING LEFT?:
CORE SIZE: NQ
CORE STORAGE: on property

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J.T. Thomas
STARTED: Nov 22 1986
COMPLETED: Nov 22.
PURPOSE: ① second intersection of Raven vein ② Verify dip inferred from 86-8
CORE RECOVERY: good
LOGGED BY: L. Allen, R. Gosse
DATE LOGGED: Nov 23 1986
ASSAYED BY: BONDAR CLEGG & CO. LTD
LAB REPORT NOS.: 426-6778

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No. BNP	ASSAYS m	ASSAYS ℓ	ASSAYS Au OPT	ASSAYS Ag	ASSAYS vein	ASSAYS #
0								20.78	.57	.038	92	Raven	4286
1		overburden to 2.5 (NW casing).											
2													
		Box 1 2.50 to 9.30											
		2.5 to 9.0 med. gr. porph. diorite same as 86-8, 4.1.	2.5	9.0				Au OPT	Ag OPT				
3					100								
1 cm qz veins	35°		3.08	3.09			4279	<.002	<.02				
	75 80		3.40	3.41									
	70 70		3.76	3.77			4280	<.002	<.02				
4			3.86	3.87	100								
5					100								
1 cm qz v 6	75		5.88	5.89	100		4281	<.002	<.02				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-9 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No. BNP	ASSAYS Au opt	ASSAYS Ag opt
6		6.0 - 7.5 series of 1cm qz v. C.A. @ 65-80°	6.03	6.04					
			6.15	6.16					
			6.67	6.68			4282	.003	<.02
			6.84	6.85	100				
7			6.84	7.06			4283	<.002	<.02
			7.26	7.27					
			7.37	7.40			4284	<.002	<.02
8			7.64	7.65	100				
1cm qz. v	10°		7.75	7.76					
9		Box 2 9.30			100				
		Silic.	9.0	9.15					
		Crowded porphyry diorite >20% porph.	9.5	15.15					
10					100				
11					100				
1cm qz. v.	60		11.26	11.27					
12					100				
1cm qz v	?		12.10	12.11					
1cm qz v	?		12.65	12.66					
13					100				
	60		13.19	13.20					
14					100				
1cm qz v	?		14.16	14.17					
1cm qz v	80°		14.71	14.72					
15					100				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-9 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
15		Box 3 15.0m							
		15.15 – 23.60 same as 2.5, (med. gr. diorite)	15.15	23.6					
					100				
16	60°								
1cm qz v			16.05	16.07					
1cm qz v	?		16.51	16.52					
					100				
17									
	20°								
<1cm qz v	?		17.36	17.37					
3 cm qz v.			17.51	17.54					
18					100				
	45°								
<1cm qz v			18.60	18.61					
					100				
<1cm qz v 19	45°		19.05	19.06					
2 qz veinlets <1cm 20	45°		20.0	20.01	100				
		Diorite hanging-wall (36 cm)	20.42	20.78			4285	<.002	<.02
		Box 4 20.86.							
57 cm qz 21		Raven Vein – discontinuous pyritic	20.78	21.35	90		4286	.038	<.02
1% py		veinlets 1-5mm through quartz and							
		located 3cm from wallrocks and at	21.35	21.65			4287	.003	<.02
		vein centre.							
22		30cm Diorite footwall			90				
23					100				
	60°								
1cm qz. v.		EOH 23.60	23.58	23.59	100				

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-10

PROPERTY: BONAPARTE

DRILL LOG – CORE

CLAIM BLOCK CODE: BNC

NTS: UTM:

CLAIM NAME: NUBOBI

LOCATION – GRID NAME:

GRID N: 5540.9 N GRID E: 4326.5 E

SECTION: ELEV: 1689.3

AZIM: 289° LENGTH: 23.16

DIP: 45° CASING LEFT?:

CORE SIZE: NQ

CORE STORAGE: on property

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J.T. Thomas

STARTED: Nov. 23

COMPLETED: Nov. 23

PURPOSE: To intersect Raven vein at inferred widest section

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Nov. 24.

ASSAYED BY: BONDAR CLEGG & Co. Ltd.

LAB REPORT NOS.: 426-6778

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS
0								
1								
2		overburden to 4.57 (NW casing)						
3								
4								
		Box 1 4.57	4.57	23.16				
5		4.57 to 23.16 med. gr. porp. wkly fol. diorite, same as 86-8, 4.1.			50			
6					93			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-10 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
6									
7					73				
8					100				
9					91				
1 cm qz ✓	ds		9.28	9.29					
2 cm qz ✓	?		9.67	9.68		4245		<.002	<.02
4 cm qz ✓ 10	?	v. broken	9.87	9.91	98				
		Box 2 10.6							
11		10.95 – 11.10 weakly brecciated.	10.95	11.10	100				
12					100				
13					100				
14					100				
5 cm qz. ✓	ds	Raven Vein? m. py, cp.	14.46	14.58		4241		.002	<.02
15					85				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-10 PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
15								
16		Box 3 16.15			100			
17					100			
18					94			
19					100			
20					100			
21					100			
22		Box 4 22.21						
23		EOH 23.16			90			

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-11

DRILL LOG – CORE

PROPERTY: BONAPARTE

CLAIM BLOCK CODE: BNC

NTS: 92 P/1W UTM:

CLAIM NAME: NUBOB 1

LOCATION – GRID NAME:

GRID N: 5442.8 N GRID E: 4822.8 E

SECTION: ELEV: 1688.9

AZIM: 270° LENGTH: 15.24

DIP: 45° CASING LEFT?: No

CORE SIZE: NQ

CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J. T. Thomas

STARTED: Nov. 23

COMPLETED: Nov. 23

PURPOSE: ① Second try at Raven veins fattest width. ✓

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Nov. 24

ASSAYED BY: BONDAR CLEGG & CO. LTD.

LAB REPORT NOS.: 426-6778

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	l	Au opt	rk	vein	#
0								9.40	.37	.020	92	Raven	4275
		overburden to 7.14 m (NW)											
1													
2													
3													
4													
5													
6													

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-11 PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No. BNP	ASSAYS Au opt	ASSAYS Ag opt
6									
7		Box 1 7.14							
		7.14 to 15.24 med. gr. diorite < 5% porp.	7.14	15.24					
19 cm qz v	?	broken qz + diorite	7.66	7.85			4272	<.002	<.02
8	?				100				
7 cm qz v	10	py + cp 3%	8.30	8.37			4273	<.002	<.02
1 cm qz v			8.46	8.47					
		78 cm Hanging-wall Diorite	8.62	9.40	100		4274	<.002	<.02
9									
	80		9.40	9.77			4275	.020	<.02
		Raven Vein 9.4 – 10.51	9.77	10.51			4276	<.002	<.02
111 cm qz v 10		minor pyrite in center of Vein			100				
		49 cm Footwall Diorite	10.51	11.0			4277	<.002	<.02
11					95				
1 cm qz v	85		11.45	11.46					
1 cm qz v	85		11.48	11.49					
12					100				
13		Box 2 13.0			100				
< 1 cm qz v	?		13.30	13.31					
2 cm qz v	10	3% py cp.	13.77	13.91					
14					100				
15					90				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-11 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No. BNP	ASSAYS Au opt	ASSAYS Ag opt
9 cm qz. v. 15	?	EOH 15.24	15.06	15.15			4278	<.002	2.02

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-12

DRILL LOG – CORE

PROPERTY: BONAPARTE
CLAIM BLOCK CODE: BNC
NTS: UTM:
CLAIM NAME: NUBOB 1
LOCATION – GRID NAME:
GRID N: 5538.2 GRID E: 4774.2
SECTION: ELEV: 1688.3
AZIM: 272° LENGTH: 30.48
DIP: 45° CASING LEFT?: no
CORE SIZE: NQ
CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J T. Thomas
STARTED: Nov. 24
COMPLETED: Nov 24
PURPOSE: to intersect Crow Vein 10m down plane of vein.
CORE RECOVERY: good
LOGGED BY: L. Allen, R. Gosse
DATE LOGGED: Nov. 25
ASSAYED BY: BONDAR CLEGG & Co. Ltd.
LAB REPORT NOS.: 426-6778

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS m	ASSAYS l	ASSAYS Au opt	ASSAYS rk	ASSAYS vein	ASSAYS #
0								13.08	.59	3.319	92	Crow	4228
								21.51	.37	.616	92	Grey Jay	4239
		overburden to 3.54 (NW)											
1													
2													
3													
		Box 1 3.54											
4		3.5 to 6.5 med. gr. diorite some xs 86-8, 4.1	3.5	6.5	76								
5					76								
6					68								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-12 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
6									
		6.5 to 9.95 Crowded porphyry diorite >20% porph.	6.5	9.95					
7						92			
8						90			
9						90			
10		Box 2 9.95				97			
		Silic.	9.95	10.10					
		10.10 – 19.50 Med. gr. diorite same as 3.5	10.10	19.50					
		silic.	10.71	11.01			4220	<.002	<.02
11	45					95			
1 cm qz ∨	85	broken	11.03	11.04			4221	<.002	<.02
3 cm qz ∨			11.28	11.31			4222	<.002	<.02
			11.31	11.75			4223	.006	<.02
			11.75	12.04		83	4224	<.002	<.02
12									
2.5 cm qz ∨	70	1% py	12.06	12.08			4225	<.002	<.02
		12.74 – 12.78 shearing?, phenos. flattened.							
		Hanging wall diorite	12.43	12.84			4226	<.002	<.02
24 cm qz	50	22 cm 3% py, m. cp., 1% po	12.84	13.08		74	4227	.003	<.02
13									
Crow Vein		diorite fragments or inclusions @ 13.08, 1-2 cm dia.							
59 cm qz		59 cm no visible sulphides but Fe-oxides on fracture surfaces	13.08	13.67			4228	3.319	.71
14		footwall 13.67 – 14.0 pyritic & weakly silicified for 10 cm	13.67	14.0		92	4229	.002	<.02
			14.0	14.25			4230	.002	<.02
			14.25	14.5			4231	.002	<.02
			14.5	14.72			4232	.002	<.02
15						96			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-12 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oPt	ASSAYS Ag oPt
15		Box 3	15.02	15.04					
					96				
16									
1 cm qz ✓ 17	45		16.89	16.90	100				
1 cm qz ✓	45		17.36	17.37					
1 cm qz ✓		broken	17.63	17.64					
18					100				
19					100				
Gray lay Veins		19.5 to EOH Black porphyritic rk, same as 86-8-48.03	19.5	30.48					
11 cm qz ✓	80								
2 cm qz ✓ 20		broken, no sulphides, altered frags of diorite	19.72	19.83	100		4233	<.002	<.02
		Box 4, 20.0	20.0	20.02					
1-4 cm qz veins	85	4234-35 weak qz stockwork in diorite containing 1% py in fractures	20.27	20.54			4234	<.002	<.02
12 cm qz ✓ 21	70	4236 qz with few diorite inclusions	20.54	20.73	100		4235	<.002	<.02
		4237-38 predominantly diorite	20.73	20.85			4236	<.002	<.02
			20.85	21.17			4237	<.002	<.02
37 cm qz ✓	90	4239 broken qz. contains 3-4 cm pockets	21.17	21.51			4238	<.002	<.02
22		containing massive cp, po and mi py	21.51	21.88	100		4239	.616	.58
		at vein centre	21.88	22.86			4240	.002	<.02
		4240 Footwall diorite, broken sheared.							
					76				
23									
24					81				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 12 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS
24								
25					96			
		Box 5 25.64						
26					100			
27					100			
28					100			
29					100			
30					100			
		EOH 30.48						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86 - 13

PROPERTY: BONAPARTE

CLAIM BLOCK CODE: BNC

NTS: 92 P / 1W UTM:

CLAIM NAME: NCBCB 1

LOCATION – GRID NAME:

GRID N: 5538.2 GRID E: 4774.2

SECTION: ELEV: 1688.3

AZIM: 272° LENGTH: 33.11

DIP: 77° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on prop.

DRILL LOG – CORE

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J.T. Thomas

STARTED: Nov. 24

COMPLETED: Nov 24

PURPOSE: intersect Crow Vein 20m down the plane of the vein.

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Nov. 25

ASSAYED BY: BONDAR CLEGG & Co LTD.

LAB REPORT NOS.: 426-6778, 426-6950

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	l	Au opt	rk	vein	#
0								15.56	.18	.051	qz	Crow	4249
								15.74	.08	.050	diorite	inc.	4250
		overburden to 3.99 m (NW)						15.82	.41	8.626	qz	Crow	4251
1								16.23	.40	.130	qz	Crow	4252
								16.63	.37	.030	diorite	C-footw	4253
								20.54	.04	.010	qz		4255
								26.57	.16	.100	qz	Greyjay	4260
2													
3													
4		Box 1 3.99						Au opt	Ag opt				
		3.99 to 6.15 med. gr. diorite same as 86-8-4.1											
2.5 cm qz v	?	broken, py, cp.	4.47	4.49			4289	<.002					
1 cm qz v 5	20		4.99	5.0	100								
6		5.95 - 6.15 silicified diorite	5.95	6.15									

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-13 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
6		6.15 to 8.23 crowded porphyry diorite	6.15	8.23					
					100				
7									
			8.21	8.25	100	4242		<.002	<.02
8									
4cm qz v	10	8.23 to 8.5 silic	8.23	8.5					
		8.5 to 29.05. same as 3.99, mod. gr. dior.	8.5	29.05					
9					100				
		Box 2 9.5							
10					100				
5 cm qz v	15	m. py	10.61	10.66		4243		<.002	<.02
11					100				
4 cm qz v	15	2% py	11.92	11.96	100	4244		<.002	<.02
12									
		12.50 to 12.80 diorite broken w Fe-oxides							
13		on fracture-surfaces			100				
14					100				
			14.80	15.11	100	4246		<.002	<.02
15									

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-13 PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS Ag opt
Crow Vein 15		4247 Qz ⊇ diorite inclusions. 1% py on frac.	15.11	15.35			4247	<.002	<.02
		4248 diorite + qz veinlets	15.35	15.56	93		4248	<.002	<.02
		4249 3% cp, .5-1% py forming networks of	15.56	15.74			4249	.051	.05
16		veinlets x-cutting qz but parallel	15.74	15.82	93		4250	.050	.05
		overall to wallrock contacts.	15.82	16.23			4251	8.626	2.21
		4250 8 cm of black (Mn-oxide-rich?) diorite	16.23	16.63			4252	.130	.20
		4251 15.82-15.86 contains 2% py	16.63	17.0			4253	.030	<.02
17		15.86-16.23 white qz, no visible sulph.			100				
		4252 16.23-16.43 white qz, no vis. sulp.							
1 cm qz ✓	45	16.43-16.63 1% py, .5% cp.	17.41	17.42					
2 cm qz ✓		4253 Footwall diorite unaltered.	17.50	17.52			4256	.002	<.02
1 cm qz ✓ 18			17.67	17.68	100				
all contain m. py.									
1 cm qz ✓ 19	60	m. py	18.95	18.96	100		4257	<.002	<.02
2 cm qz ✓		m. py	19.06	19.08					
30 cm qz		Qz + sheared diorite	19.43	19.73			4254	<.002	<.02
20					100				
4 cm qz ✓	65	Box 4 20.62 1% py + carb.	20.54	20.58			4255	.010	<.02
5 cm qz ✓ 21	45	m. py + carb.	20.80	20.85	100		4258	<.002	<.02
		broken qz							
22					93				
23					93				
24					100				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-13 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	Ag opt
24									
14 cm qz v			24.67	24.81			4259	<.002	<.02
25					100				
26					100				
		Diorite	26.0	26.57			4259	<.002	
		Box 5 26.41.							
16 cm qz v		cp + py = 1% qz broken	26.57	26.73			4260	.100	.12
27		Diorite	26.73	27.30	100		4261	<.002	<.02
		26 cm broken diorite with qz (~5%)	27.30	27.55			4262	<.002	<.02
28		30 cm broken qz and diorite	27.80	28.10	82		4263	<.002	<.02
20 cm qz v		m. py. qz broken w/ diorite inclusions	28.10	28.30			4264	<.002	<.02
		25 cm diorite x-cut by numerous qz	28.30	28.55			4265	<.002	<.02
		veinlets filled with py.							
50cm qz stockwork			28.55	29.05			4266	<.002	<.02
29		29.05 - 33.11 Black porphyritic rock	29.05	29.16			4267	<.002	<.02
no sulphides		weak schistosity	29.16	29.78			4268	<.002	<.02
62 cm qz v		py 1%, w/ inclusions of silicified diorite,							
30		remnant fsp. phenocrysts are visible.	29.78	30.13			4269	<.002	<.02
		broken, m. py	30.13	30.41			4270	<.002	<.02
28 cm qz v									
31									
		69 cm diorite	30.41	31.10			4271	<.002	<.02
32									
		Box 6 32.68							
33									

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-13 PAGE No. 5

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
33		EOH 33.11						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-14

DRILL LOG – CORE

PROPERTY: BONAPARTE

CLAIM BLOCK CODE: BNC

NTS: 92 P/1W UTM:

CLAIM NAME: NUBOB 1

LOCATION – GRID NAME:

GRID N: 5543.0 GRID E: 4782.6

SECTION: ELEV: 1687.5

AZIM: 266° LENGTH: 25.36

DIP: 45° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J.T. Thomas

STARTED: Nov. 25

COMPLETED: Nov. 25

PURPOSE: Determine width, grade of Crow 10m down plane of vein.

CORE RECOVERY: good

LOGGED BY: L. Allen R. Gosse

DATE LOGGED: Nov. 26

ASSAYED BY: BONDAR CLEGG & CO LTD.

LAB REPORT NOS.: 426-6950

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	ASSAYS l	ASSAYS Au opt	ASSAYS rk	ASSAYS vein	ASSAYS #
0								10.00	.28	1.190	qz	Crow	4293
		overburden to 3.40						10.28	.46	.012	qz	Crow	4294
								10.74	.19	.041	qz	Crow	4295
1								10.93	.38	.023	qz	Crow	4296
								20.65	.30	.023	qz	Greyboy	4306
2													
3													
								Au opt	Ag opt				
		Box 1.											
2cm broken qz ✓		3.40 – 7.20 med. gr. pop diorite	3.4	7.2									
4			3.50	3.52									
		highly fractured diorite, py + qz on fracture	3.84	4.27			4288	<.002					
		same as 3.84	4.46	5.28			4290	<.002					
5					97								
2cm qz ✓	70		5.62	5.64									
6					98								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-14 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No. BND	ASSAYS Au oPt
6								
7					100			
		7.20 – 10 c various degrees of silicification and pyritization along fractures.						
8					100			
9		Strongly fractured – py + silica on fract. surf.	8.65	9.03	100		4291	<.002
		Box 2 9.10	9.10	10.0			4292	<.002
		9.10 – 10. fractured diorite, pyritic fracture surfaces						
10					100			
Crow Vein		4293 py+cp along hanging wall – 4% sulphide	10.00	10.28			4293	1.190
1.31 m of qz V		4294 1.5% py + cp	10.28	10.74			4294	.012
but is oblique		4295 4.0% py + cp.	10.74	10.93			4295	.041
in both vert.		4296 1% visible sulphides but fractures	10.93	11.31	100		4296	.023
and horizontal		in quartz are coated with Fe-oxides.						
sections (Note		4297 broken diorite and minor quartz	11.31	11.52			4297	.007
Az. = 266°).		4298 broken diorite – footwall diorite	11.52	12.19			4298	.003
12		appears unaltered although X-cut			100			
		by several small veinlets of qz						
2 cm qz V			12.44	12.46				
		11.52 to 14.9 same as 3.4	11.52	14.9				
13					100			
1 cm qz V			13.64	13.65				
14					100			
		Box 3 14.30						
1 cm qz V	?	broken	14.69	14.70				
15		14.90 to 16.55 same as 3.4 but mafics altered	14.90	16.55	100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-14 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	TO	REC'Y %	EST. GRADE	SAM. No. BNP	ASSAYS Au oPt
15		to chlorite.						
16					100			
		16.55 – 18.60 Black porphyritic rock.	16.55	18.60				
Grey Qtz Veins, 7 (4 veins).	?	see 86-8-48.03	16.46	17.14	96		4300	<.002
			17.14	17.64			4301	<.002
50 cm qz v.		no sulphides.	17.64	18.11			4302	<.002
18					93			
		18.60 – 19.77 same as 3.4	18.60	19.77				
19					100			
		19.77 to EOH same as 16.55	19.77	25.36				
		Box 4 19.77						
21 cm qz v 20		no sulphides visible, qz broken	19.82	20.03			4303	.003
2cm qz v 20.10-.12	?		20.03	20.39			4304	<.002
1cm qz v 20.31-.32	45		20.47	20.65			4305	<.002
		no sulphides visible	20.65	20.95			4306	.023
30 cm qz. v. 21			20.95	21.64	96		4307	<.002
18 cm qz v.	?	1% py, qz broken	21.64	21.82			4308	<.002
22			21.82	22.22	81		4309	<.002
23					95			
24					97			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-14 PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS
24								
					100			
25								
	—	EOH 25.36 m						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-15

PROPERTY: Bonaparte

DRILL LOG – CORE

CLAIM BLOCK CODE: BNC

NTS: 92 P / 1W UTM:

CLAIM NAME:

LOCATION – GRID NAME:

GRID N: 5543.5 GRID E: 4753.0

SECTION: ELEV: 1687.5

AZIM: 272° LENGTH: 26.82

DIP: 77° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J. T. Thomas

STARTED: Nov. 25

COMPLETED: Nov. 25

PURPOSE: To intersect Cross Vein at 20m level.

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Nov. 26

ASSAYED BY: Bondar Clegg & Co. Ltd.

LAB REPORT NOS.:

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	ASSAYS l	ASSAYS Au opt	ASSAYS	ASSAYS	ASSAYS
0													
		Overburden to 3.4 (NW)											
1													
2													
3													
		Box 1 3.4											
		3.4 – 7.4 med. gr. porp. diorite	3.4	7.4									
4					100					Au opt			
py, sil.		fractured diorite, py, silica	3.9	4.62			4310	<.002					
5					100								
1 cm qz ✓	20		5.05	5.06									
1 cm qz ✓	45		5.41	5.47									
6					100								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-15 PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
6								
11 cm silic 7	45	Silicified, sheared, py 1%	6.77	6.88	100		4311	<.002
1 cm qz ✓			7.03	7.04				
		7.4 to 8.7 diorite silicified in patches	7.4	8.7				
8					100			
		8.7 to 10.6 diorite less altered	8.7	10.6				
9		Box 1, 9.03			100			
1 cm qz ✓	45		9.27	9.28				
1 cm qz ✓			9.45	9.46				
10	45	Diorite and qz, very broken 20 cm, m py.	9.82	10.02	100		4312	<.002
<1 cm qz ✓			10.13	10.14				
	45	10.6 to 13.7 discontinuous silicification	10.6	13.7				
3 cm qz ✓			10.52	10.55				
11					100			
1 cm qz ✓	45		11.35	11.36				
12					100			
1 cm qz ✓ 13	45		12.90	12.91	100			
		4313 Hanging wall diorite	13.00	13.51			4313	<.002
4314 py 2%		4314 broken diorite, x-cut by numerous .5 to 2 cm ✓.	13.51	13.70			4314	<.002
14		4315, 4316 Cross Vein, 90 cm white qz m py	13.70	14.30	100		4315	.006
			14.30	14.60			4316	<.002
		4317 Footwall diorite containing 5% qz ✓	14.60	15.09			4317	<.002
15		and 2% combined py + cp on fracs.			100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-15 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
15		'Unaltered' footwall diorite	15.09	15.51	100		4318	<.002
1cm qz ✓	XO		15.55	15.56				
16		15.80 to 21.6 same as 3.4	15.80	21.6				
					100			
17			16.86	16.87				
			17.07	17.08	100			
			17.50	17.51				
18			17.85	17.86				
		18.05 – 18.27 section containg 5 small qz ✓	18.05	18.27	100		4319	
14 cm qz ✓ (4321)		no vis. sulph. 4320, 4322 diorite	18.27	18.53			4320	
			18.53	18.67			4321	
19			18.67	19.07			4322	
					100			
20								
					100			
		Box 4 20.73						
21								
18 cm qz		broken qz (4324)	21.00	21.15	100		4323	<.002
			21.15	21.33			4324	<.002
		21.60 to 22.60 dark unaltered fresh dior.	21.33	21.58			4325	<.002
22		22.60 to EOH same as 3.4	21.58	22.43			4358	<.002
					100			
			22.43	23.36			4326	<.002
Stockwork 92 cm		Qz stockwork, diorite x-cut by 1-4 cm veinlets						
23					100			
51 cm qz ✓		1% py in small vugs (1 cm dia) coated by euhedral crystals.	23.36	23.77			4327	.008
		Diorite	23.77	24.14	100		4328	<.002
24								

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-16

DRILL LOG – CORE

PROPERTY: BONAPARTE

CLAIM BLOCK CODE: BNC

NTS: 92 P/1W UTM:

CLAIM NAME: NUBOB 1

LOCATION – GRID NAME:

GRID N: 5530.8 GRID E: 4767.4

SECTION: ELEV: 1689.3

AZIM: 272° LENGTH: 17.8

DIP: 45 CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J.T. Thomas

STARTED: Nov. 26

COMPLETED: Nov. 26

PURPOSE: to intersect Cross @ 10m level

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Nov 27

ASSAYED BY: BONDAR CLEGG & Co Ltd

LAB REPORT NOS.:

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	ASSAYS ℓ	ASSAYS Au opt	ASSAYS rk	ASSAYS vein	ASSAYS #
0								14.43	.24	.016	qz		4340
		Overburden to 3.48						15.21	.62	4.641	qz	Cross	4342
								15.83	.13	3.008	qz	Cross	4343
1								15.96	.29	.073	qz	Cross	4344
								16.26	.39	.633	diorite	C-footw	4345
2													
3													
		3.48 to EOH med gr. porp. diorite	3.48	17.8									
					50								
4													
					8								
5													
					34								
6													

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 16 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oz/t
6								
3 cm qz v		broken	6.65	6.68				
4 cm qz v	80	4% py, vuggy, broken	6.90	6.94	100			
			6.65	6.94			4331	<.002
8					100			
			7.92	7.93				
			8.20	8.72			4332	<.002
	?		8.72	8.90			4333	<.002
9			8.90	9.29	88		4334	<.002
10					100			
11					100			
12					73			
			12.42	12.65			4335	<.002
19 cm qz v	?	broken	12.65	12.84			4336	<.002
13			12.84	13.39	100		4337	<.002
32 cm qz v	50	py 4%	13.39	13.71			4338	.003
			13.71	14.43			4339	<.002
14					100			
24 cm qz v	?	py 1.5%	14.43	14.67			4340	.016
			14.67	15.21			4341	.004
15					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-16 PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
15		4342 white qz, 1% py	15.21	15.83			4342	4.641
10cm qz v		4343 5% py, 1% cp						
Crow.		4344 white qz, m. py						
16		Box 3 15.97	15.33	15.96			4343	3.003
			15.96	16.25			4344	.073
			16.26	16.65			4345	.633
1.5cm qz v 17			17.02	17.03				
		EOH 17.80						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-17

DRILL LOG – CORE

PROPERTY: BONAPARTE

CLAIM BLOCK CODE: BNC

NTS: 92 P/1W UTM:

CLAIM NAME: NUBOB 1

LOCATION – GRID NAME:

GRID N: 5530.8 GRID E: 4767.4

SECTION: ELEV: 1689.3

AZIM: 272° LENGTH: 26.55

DIP: -77° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J. T. Thomas

STARTED: Nov. 26

COMPLETED: Nov 26

PURPOSE: Intersect Crow Vein @ 20m level

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Nov. 27

ASSAYED BY: BONDAR CLEGG & Co LTD.

LAB REPORT NOS.:

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	ASSAYS l	ASSAYS Au oPT	ASSAYS rk	ASSAYS vein	ASSAYS #
0								13.55	.09	.011	92		4352
		Overburden to 4.43. (NW)						19.35	.43	.060	92	Crow	4355
								19.78	.44	.012	92	Crow	4356
1													
2													
3													
4													
		4.43 to EOH med. gr. porp. diorite											
					100								
5													
					100								
6													

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-17 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS Au opt
6								
1 cm qz v	70		6.28	6.29				
2 cm qz v	20	1% py	6.63	6.65				
7					100			
3 cm qz v	70	1% py	7.22	7.25				
8								
			8.42	9.09			4346	.005
9					100			
72 cm qz		broken	9.09	9.31			4347	.002
			9.31	9.71			4348	.002
		Box 2 9.71						
10								
11								
12					100			
			12.00	12.29			4349	<.002
			12.58	13.0			4350	.004
42 cm qz v 13		m. py.			72			
			13.50	13.55			4351	<.002
9 cm qz v		broken	13.55	13.64			4352	.011
14			13.64	13.98	100		4353	.002
15					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-17 PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
15								
		Box 3 15.29						
16					100			
17					100			
18					100			
19					100			
			19.12	19.35		4354	<.002	
Crow Vein		4355, Qz 4% py	19.35	19.78		4355	.060	
87 cm		Box 4 19.53	19.78	20.22		4356	.012	
20		4356 Qz m py			100			
			20.22	20.74		4357	<.002	
21					100			
2, <1cm qz v			21.60	21.61				
22					100			
23					72			
1cm qz v		broken	23.77	23.78				
24					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-17 PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
24								
25								
		Box 5 25.30.						
26								
		EOH 26.55.						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-18

PROPERTY: BONAPARTE

DRILL LOG – CORE

CLAIM BLOCK CODE: BNC
NTS: 92 P/1W UTM:
CLAIM NAME: NUBOB 1
LOCATION – GRID NAME:
GRID N: 5516.8 GRID E: 4753.2
SECTION: ELEV: 1691.0
AZIM: 276 LENGTH: 31.08
DIP: 45° CASING LEFT?: no
CORE SIZE: NQ
CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J. T. Thomas
STARTED: Nov 27
COMPLETED: Nov. 27
PURPOSE: Intersect Crow Vein at 10m level.
CORE RECOVERY: good
LOGGED BY: L. Allen, R. Gosse
DATE LOGGED: Nov. 28.
ASSAYED BY: BONDAR CLEGG & Co LTD
LAB REPORT NOS.:

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS m	l	AU OPT	rk	vein	#
0								16.10	.66	.472	92	Crow	4366
		Overburden to 1.93						16.76	.38	.057	92	Crow	4367
1													
2		Box 1 1.93											
		1.93 – 18.8 med. gr. porp. diorite	1.93	18.8									
3					100								
4					100								
5					100								
6					100								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-18 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au OPT
6								
<1cm qz v	qz		6.40	6.41				
1 cm qz v	qz		6.65	6.66				
7					100			
1 cm qz v	qz	Box 2 7.34	7.14	7.15				
8					100			
2 cm qz v	qz		8.57	8.59				
9					100			
10					100			
11					100			
3-4 cm qz v	qz	broken	11.52	11.55				
12					100			
13					78			
			13.41	13.93			4361	<.002
52 cm qz v 14	qz	1% py m. cp.	13.93	14.47	100		4362	<.002
			14.47	15.00			4363	<.002
15					89			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-18 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au OPT
15		broken diorite	15.00	15.54			4364	<.002
		broken diorite, minor qz	15.54	16.10			4365	<.002
16								
Crow Vein 1.04m		4366 2% py 1% cp.	16.10	16.76			4366	.472
		4367 7% py m. cp.						
17			16.76	17.14			4367	.057
		diorite, some qz veining	17.14	17.37			4368	<.002
		diorite including 2 cm of broken qz	17.37	17.58			4369	<.002
		unaltered diorite	17.58	18.13			4370	<.002
18								
		18.80 to 19.15 Black porp. rock.	18.80	19.15				
2 cm qz v 19		Box 4; 18.90	19.15	27.40				
		19.15 to 27.4 Same as 1.93	19.00	19.02				
1 cm qz v	?		19.53	19.54				
20								
21								
2 cm qz v 22	?		21.92	21.93				
		silicified diorite py m.	22.15	22.25				
23								
1 cm qz v	?		23.48	23.49				
24								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-18 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS
24								
		Box 5 24.36						
					100			
25								
1 cm qz v			25.00	25.01				
					100			
26								
1cm qz v		broken	26.04	26.05				
					100			
27								
		27.40 h EOH same as 18.8						
					100			
28								
					100			
29								
		Box 6 29.27						
					92			
30								
					100			
31		EOH 31.08						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-19

PROPERTY: BONAPARTE

DRILL LOG - CORE

CLAIM BLOCK CODE: BNC
NTS: 92P/1W UTM:
CLAIM NAME: NUBOB 1
LOCATION - GRID NAME:
GRID N: 5516.8 GRID E: 4753.2
SECTION: ELEV: 1691.0
AZIM: 276° LENGTH: 23.47
DIP: 77° CASING LEFT?: No
CORE SIZE: NQ
CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J. T. Thomas
STARTED: Nov 27
COMPLETED: Nov. 27
PURPOSE: Intersect Crow V @ 20m level
CORE RECOVERY: good
LOGGED BY: L. Allen, R. Gosse
DATE LOGGED: Nov. 28.
ASSAYED BY: BONDAR CLEGG & Co LTD.
LAB REPORT NOS.:

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	l	Au OPT	rk	vein	#
0								19.41	.30	2.550	92	Crow	4381
		Overburden to 2.49 (NW)						19.71	.59	.109	92	Crow	4382
1													
2		Box 1 2.49											
		2.49 - 21.70 med. gr. porp. diorite	2.49	21.7									
3													
1 cm qz v		py 1%	3.66	3.67									
4					100								
5					100								
								Au OPT					
6		Diorite	5.78	6.06	100		4371	<.002					

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE HOLE No. 86-19 PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
6								
8 cm qz v		m. py.	6.06	6.14			4372	<.002
		diorite	6.14	6.38			4373	<.002
1 cm qz v			6.61	6.62				
7					100			
2 cm qz v			7.40	7.42				
8					100			
		Box 2 8.16						
9					100			
2 cm qz v			9.38	9.40				
10					100			
		diorite	10.36	10.80			4374	<.002
42 cm qz v 11		vein fractured / brecciated py 1%	10.80	11.22	100		4375	<.002
		diorite	11.22	11.62			4376	<.002
12					100			
13					100			
		Box 3 13.60						
14					63			
2.5 cm qz v			14.18	14.20				
		diorite	14.55	14.95			4377	<.002
38 cm stkwk 15		qz stkwk py 2%	14.95	15.33	100		4378	<.002

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-19 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No. BNP	ASSAYS Au OPT
Qz stkwk	15							
		diorite	15.33	15.68			4379	<.002
<1cm qz v	16		15.99	16.00	100			
	17				100			
	18				100			
1cm qz v	20	py 1%	18.31	18.32				
1cm qz v								
	19	py 1%	18.75	18.76	100			
		Hanging-wall diorite	19.00	19.41			4380	<.002
Crow Vein	60	438P py 2% cp 1%	19.41	19.71			4381	2.550
89 cm		Box 4 19.71						
	20	4382 cp 1% py m.	19.71	20.30	81		4382	.109
	80	Footwall diorite	20.30	20.86			4383	.003
	21				100			
3cm qz v	?	broken 1% py	21.37	21.40				
		21.70-22.25 Black porphyritic rock	21.70	22.25				
	22	1-2 cm silicified diorite at contact			100			
		22.25 - EOH same as 1.93	22.25	23.47				
	23				100			
		EOH 23.47						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-20

PROPERTY: BONAPARTE

CLAIM BLOCK CODE: BNC

NTS: 92 P / 1W UTM:

CLAIM NAME: NOBOB 1

LOCATION – GRID NAME:

GRID N: 5449.6 GRID E: 4799.2

SECTION: ELEV: 1685.8

AZIM: 277° LENGTH: 34.44

DIP: 45° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on property

DRILL LOG – CORE

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J.T. Thomas

STARTED: Nov 28

COMPLETED: Nov 28

PURPOSE: To intersect the Cross Vein 20 m north of 86-14 and 10 m down plane of vein

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Nov. 29

ASSAYED BY: BONDAR CLEGG & CO. LTD.

LAB REPORT NOS.: 426-7096

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS m	ASSAYS l	ASSAYS Au oz/t	ASSAYS Pt	ASSAYS Vein	ASSAYS #
0								20.65	.16	1.037	92	Cross	4385
								20.81	.29	.303	92	Cross	4386
		overburden to 3.04						21.10	.33	.120	92	Cross	4387
1													
2													
3		Box 1 3.04 to 9.40											
		3.04 to 16.2	3.04	16.2									
4					70								
5					94								
6					89								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-20 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
6								
2 cm qz v 7		broken	6.89	7.91	89			
8					83			
9					100			
		Box 2 9.4c						
1 cm qz v 10					100			
			10.00	10.01				
11					100			
12					100			
23 cm silica		'Silica flood'	12.46	12.69				
13					100			
5 cm silica			13.07	13.12				
38 cm silica			13.54	13.92				
14					100			
15					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 20 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
15		Box 3 15.10						
1 cm qz V	20		15.31	15.33				
qz V 16		1 cm broken	15.83	15.84	100			
		16.20 to EOH Black porphyritic Rk.	16.20	34.44				
weak qz 17 stockwork			16.93	17.58	100			
18					100			
10 cm qz V		4% py	18.65	18.75				
19					100			
20					100			
		Hanging-wall diorite	20.23	20.65			4384	.008
Crow Vein								
68 cm qz V		qz, 2% cp, 1% py	20.65	20.81			4385	1.087
21		qz, minor cp.	20.81	21.10	92		4386	.308
		qz,	21.10	21.43			4387	.120
		Footwall diorite	21.43	22.00			4388	.005
22					100			
23					100			
24					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-20 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
24								
25					100			
26		Box 5 25.90			90			
27					100			
28					100			
29					100			
30					100			
31		Box 6 31.22			100			
32					100			
33					70			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-20 | PAGE No. 5

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
33								
					100			
34								
	—	E.O.H. 34.40						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-21

PROPERTY: BONAPARTE

DRILL LOG – CORE

CLAIM BLOCK CODE: BNC
NTS: 92 P / 1W UTM:
CLAIM NAME: NUBOB 1
LOCATION – GRID NAME:
GRID N: 4799.2 GRID E: 4799.2
SECTION: ELEV: 1685.8
AZIM: 277° LENGTH: 27.43
DIP: 72° CASING LEFT?: no
CORE SIZE: NQ
CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J. T. Thomas
STARTED: Nov. 28.
COMPLETED: Nov 28
PURPOSE: To intersect the Crow Vein 20 m oth of DDH-15 and at 20m depth
CORE RECOVERY: good
LOGGED BY: L. Allen, R. Gosse
DATE LOGGED: Nov. 29
ASSAYED BY: BONDAR CLEGG & Co. Ltd.
LAB REPORT NOS.: 426-7086

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	l	Au opt	rk	vein	#
0								8.90	.31	.058	dior+qz		4339
								9.21	.15	.054	qz		4390
		Overburden to 3.35 m						14.17	.09	.032	qz		4393
1								22.48	.25	.025	qz	Crow	4400
								22.73	.30	.012	qz	Crow	4401
2													
3													
		Box 1 3.35 m											
		3.35 – 15.05 med. gr. diorite	3.35	15.05									
4					100								
5					100								
6					100								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-21 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
6								
7					100			
8					100			
9		Box 2 8.90 ; broken diorite + qz	8.90	9.21	90		4389	.058
15 cm qz ✓		qz 10% py	9.21	9.36			4390	.054
		diorite	9.36	9.58			4391	.002
10					100			
3 cm ✓		broken qz	10.41	10.44				
11					100			
12					100			
13					100			
14			13.90	14.17	100		4392	.002
9 cm qz ✓			14.17	14.26			4393	.032
			14.26	14.62			4394	.002
15					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 21 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
15		15.05 to 22.48 Black porphyritic rk.	15.05	22.48				
16					100			
17					100			
18					100			
19					100			
	qz		19.00	19.27			4395	.002
21 cm qz v		10% pyrite	19.27	19.48			4396	<.002
		15 cm diorite	19.48	19.63			4397	.002
19 cm qz v 20	70°	20% pyrite	19.63	19.82	100		4398	.002
			19.82	20.00			4406	.002
21					100			
22					58			
		Hanging-wall diorite	22.05	22.48			4399	<.002
Crow Vein		qz broken	22.48	22.73			41400	.025
		qz m. py	22.73	23.03			41401	.012
55 cm qz v 23		23.03 - 26.05 same as 3.35	23.03	26.05	100			
		footwall diorite	23.03	23.47			41402	.003
			23.47	23.93			4403	.004
10 cm qz v 24			23.93	24.03	100		41404	.004

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-21 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au OPT	ASSAYS
24		diorite	24.03	24.25			4405	.002	
		Box 5 24.25							
25					100				
26					100				
		26.05 to 27.43 Same as 15.05	26.05	27.43					
27					100				
		EOH 27.43							

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-22

DRILL LOG – CORE

PROPERTY: BONAPARTE

CLAIM BLOCK CODE: BNC

NTS: 92 P/1W UTM:

CLAIM NAME: NUBOB 1

LOCATION – GRID NAME:

GRID N: 5554.2 GRID E: 4759.3

SECTION: ELEV: 1687.5

AZIM: 092° LENGTH: 17.37 m

DIP: 45° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J.T. Thomas

STARTED: Nov. 29

COMPLETED: Nov. 29

PURPOSE: To test for shallow X-structures to the Crow Vein.

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Nov. 30

ASSAYED BY: Bondar Clegg and Co. Ltd.

LAB REPORT NOS.: 426-709S

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y %	EST. GRADE	SAM. No.	ASSAYS
0								
		Overburden to 3.66						
1								
2								
3								
	—	Box 1 3.66 m						
4		3.66 to 8.0 Black porphyritic rock.	3.66	8.0				
5					34			
6					67			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-22 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au cpt
6								
					67			
7								
			8.0	17.37	100			
8		8.0 to E.O.H. med. gr. porp. diorite						
		8.23 to 13.80 Several silicified sections	8.23	13.80				
					72			
9								
					100			
10								
		Box 2 10.87						
11					100			
1 cm qz v		broken	11.33	11.34				
12					100			
13					100			
14					100			
12 cm qz v		broken qz-carb vein	14.32	14.44			4490	.002
		Box 5 14.68						
15					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-22 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
15								
16								
17								
		EOH @ 17.32 m						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-23

PROPERTY: BONAPARTE

DRILL LOG – CORE

CLAIM BLOCK CODE: BNC

NTS: 92 P/1W UTM:

CLAIM NAME: NUBOB 1

LOCATION – GRID NAME:

GRID N: 5507.1 GRID E: 4803.5

SECTION: ELEV: 1658.4

AZIM: 273° LENGTH: 61.57

DIP: -45° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J.T. Thomas

STARTED: Nov. 29

COMPLETED: Nov 30

PURPOSE: to intersect the Crow Vein 40m down the plane of the vein.

CORE RECOVERY: good.

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Dec. 1

ASSAYED BY: BONDAR CLEGG and CO. LTD.

LAB REPORT NOS.: 426-7086

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	ASSAYS l	ASSAYS Au opt	ASSAYS rk	ASSAYS vein	ASSAYS #
0								41.35	.29	.371	92	Crow	4413
1		overburden to 4.59 m											
2													
3													
4													
		Box 1 4.59											
5		4.59 - 19.20 med. gr. diorite	4.59	19.20	100								
6					100								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 23 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
6								
7					100			
8					100			
9					100			
10		Box 2 9.96			96			
11					100			
12					100			
2 cm qz v			12.37	12.39				
13					100			
14					100			
2.5 cm qz v			14.73	14.76				
15					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-23 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oz/t
15		Box 3 15.06						
						100		
2 cm qz V 16			16.23	16.25				
						100		
1 cm qz V 17	30		17.04	17.05				
18						100		
19						100		
		19.20 to 20.75 crowded porphyry diorite	19.20	20.75				
20						100		
		Box 4 20.48						
		20.75 to 50.95 Same as 4.59	20.75	50.95				
1-2 cm qz V 21		broken qz	20.98	21.00		90		
			21.44	21.80			4407	.002
20 cm qz V 22		1% py	21.80	22.00		100	4408	.002
			22.00	22.42			4409	.002
23						86		
1 cm qz V	10	m py	23.16	23.17				
1 cm qz V 24		m py	23.75	23.76		100		

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-23 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oz/T
24								
25					150			
26					100			
		Box 5 26.42						
27					79			
28					100			
29					91			
30					57			
	45	includes 1cm qz v. diorite wallrock.	30.10	30.37			4410	.002
8cm qz v	30		30.37	30.45			4411	.002
			30.45	30.75			4412	<.002
31					100			
1cm qz v		broken	31.54	31.55				
32					100			
		Box 6 32.52						
33					96			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 23 | PAGE No. 5

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oz/t
33								
34					61			
		34.4 - 34.8 brecciated diorite with 9% - carb. matrix	34.4	34.8				
35					100			
36					100			
brecciated qz		wallrock silicified over 2cm from contact vein contains fragments of quartz.	36.46	36.79			44491	<.002
37					100			
38					84			
39					77			
40					100			
		40.84 - 42.97 broken core	40.84	42.97				
41					95			
		diorite	41.00	41.35			44417	.002
29 cm qz V		2% py, broken	41.35	41.64			44413	.371
		diorite	41.64	41.52			44414	<.002
20 cm qz V 42		1.5% py	41.52	42.02	60		44415	.005

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-23 | PAGE No. 6

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
42		diorite	42.02	42.97			4416	.007
43					60			
		Box 8 43 48						
44					100			
45					100			
46					100			
47					100			
1 cm qz V		diorite, sheared/veined						
		diorite	47.72	48.17			4418	<.002
48					100			
23 cm qz V			48.17	48.40			4419	<.002
	50	Box 9 48.40 diorite	48.40	48.84			4420	<.002
49					100			
50					100			
51		50.95 to 51.90 foliated porphyritic diorite	50.95	51.90	qd			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 23 | PAGE No. 7

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
51								
52		51.90 - 61.57 same as 4.59	51.90	61.57	100			
<1cm qz v 53	20		52.87	52.93	100			
54					100			
55					100			
56					100			
		diorite	58.00	58.68			4421	<.002
37 cm qz v		broken	58.68	57.00			4422	<.002
57					100			
		diorite	57.00	57.47			4423	<.002
58					46			
2 cm qz v		broken	58.04	58.06				
		brecciated diorite – dark green to black – poss. enriched in Mn, chlorite matrix	58.52	59.62			4492	<.002
59					100			
60		Box 11 59.81			100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 23 | PAGE No. 8

TEXTURE, ALTR'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
60								
					95			
61								
		EOH 61.57 m						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86 - 24

PROPERTY: BONAPARTE

DRILL LOG - CORE

CLAIM BLOCK CODE: BNC

NTS: 92 P / 1W UTM:

CLAIM NAME: NUBOB 1

LOCATION - GRID NAME:

GRID N: 5485.3 GRID E: 4825.3

SECTION: ELEV: 1688.

AZIM: 272° LENGTH: 97.8

DIP: 62° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J.T. Thomas

STARTED: Dec 1

COMPLETED: Dec 2

PURPOSE: to intersect Re Crow Vein 80 m down on the plane of the vein

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Dec 3

ASSAYED BY: BONDAR CLEGG & CO LTD

LAB REPORT NOS.: 426-7086

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
0								
		overburden to 4.26						
1								
2								
3								
4								
		4.26 to 97.8 med gr. diorite with brecciated sections	4.26	97.8				
5					61			
6					97			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-24 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
6								
2 cm qz v 7			6.87	6.89	96			
			7.16	7.79			4424	<.002
		diorite						
10 cm qz v & 8	15		7.79	7.89	100		4425	<.002
		diorite	7.89	8.43			4426	<.002
13 cm qz		broken	8.43	8.56			4427	.002
		diorite	8.56	9.14			4428	<.002
9		8.56 - 9.14 diorite breccia			79			
10					100			
		Box 2 10.03						
11					50			
		Brecciated Diorite	11.50	11.89				
12					93			
		diorite	12.19	12.45			4435	<.002
28 cm qz	20	broken m. py.	12.45	12.73			4429	<.002
		diorite	12.73	13.05			4430	<.002
13					83			
2 cm qz v	20		13.46	13.48				
14					100			
2 cm qz v			14.23	14.25				
		diorite	14.51	14.95			4431	<.002
15 cm qz 15		broken qz	14.95	15.10	100		4432	<.002

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-24 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oPt
15			15.10	15.42			44133	<.002
					100			
16		Qz. carb filled fractures	16.08	16.94			44134	<.002
					100			
17								
					98			
18								
					100			
19		Crackle breccia, qz-carb. matrix	19.02	20.52				
					100			
20								
					100			
21								
		Box 4 21.40						
1 cm qz v			21.61	21.62				
22					95			
					100			
23								
					100			
24								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 24 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
24								
1 cm qz v	bc		24.73	24.74				
					100			
1 cm qz v 25	sc		25.09	25.10				
					100			
26								
< 1 cm qz v			26.16	26.17				
		Box 5 26.52						
27					100			
28					100			
29					100			
		diorite	29.62	30.10			4436	< .002
30					100			
38 cm qz carb		altered diorite, silica, calcite, sericite	30.10	30.45			4437	< .002
		30.48 – 38.28 bleached diorite, fractured	30.48	30.77			4438	< .002
	x	to brecciated with irregularly						
31	x	oriented qz - carb. veins			38			
	x							
	x							
	x							
	x							
32	x				76			
	x							
	x	diorite	32.47	32.80			4439	< .002
	x							
16 cm qz v 33		3% py Box 32.98	32.80	32.96	100		4440	< .002

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-24 | PAGE No. 5

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oz/t
33	x		32.96	33.23			4441	<.002
	x							
	x							
	x				100			
34	x							
	x		34.32	34.55			4442	<.002
	x	silica, calcite – altered diorite	34.55	35.10			4443	<.002
	x	Same as 30.1			100			
35	x		35.10	35.47			4444	<.002
	x							
	x							
	x				93			
36	x	altered diorite – 30.1	36.17	37.00			4445	<.002
	x							
	x							
	x				100			
37	x		37.00	37.55			4446	<.002
	x							
	x	altered diorite – 30.1	37.55	38.25			4447	<.002
	x				100			
38	x							
		Box 7 38.78						
					100			
39								
40		39.80 – 40.00 Same as 30.1	39.36	40.00	100			
					100			
41								
					100			
42								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 96-24 | PAGE No. 6

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
42		Same as 30.1	42.06	42.70				
43					100			
44		Box 8. 43.88			63			
			44.83	45.08			4443	.004
45					100			
19 cm qz		broken	45.08	45.27			4449	<.002
			45.27	45.58			4450	<.002
46					100			
47					76			
48					50			
			48.25	48.53				
							4451	<.002
13 cm qz		broken m. py	48.53	48.66			4452	.002
49			48.66	48.90	86		4453	<.002
	25	49.6 to 49.65 5cm dyke of Black	49.60	49.65				
50		porphyritic rock			100			
		Box 9 50.14						
51					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-24 | PAGE No. 7

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oPt					
51		Same as 30.1	51.05	51.6									
52					39								
		diorite	52.52	52.80			4454	<.002					
8 cm qz v 53	70°	2% py	52.80	52.95	78		4455	.003					
		silicified diorite	52.95	53.35			4456	<.002					
54					60								
55					100								
56					100								
57					100								
		Box 10 57.60											
1 cm qz 58		broken	57.90	57.91	100								
59					4								
60					4								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-24 | PAGE No. 8

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
60								
61					100			
62					100			
63					100			
		weakly fractured.	63.38	64.05				
	x							
	x							
64	x				100			
		Box 11 64.71						
65					100			
66					100			
		same as 30.1	66.10	66.35				
67					100			
68					100			
69					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-24 | PAGE No. 9

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
69	x x x	weakly brecciated diorite	69.20	69.5				
		Box 12 69.74						
70					100			
71					100			
72					100			
		same as 80.1	72.35	79.40				
73					100			
1 cm qz		broken	73.13	73.14				
74					100			
1 cm qz	10		74.16	74.17				
75					100			
76					100			
1 cm qz v 77	45		76.77	76.78	100			
2 cm qz v	55		77.52	77.54				
78					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-24 | PAGE No. 10

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
78			78.00	78.28			4457	<.002
6 cm qz v			78.28	78.34			4458	<.002
			78.34	78.69			4459	<.002
79					100			
		Box 14 79.04						
80					100			
		80.30 to ECH Same as 30.1	80.30	97.84				
81					100			
4 cm qz carb v	80		81.44	81.48				
82					12			
24 cm bx. qz	x x		82.51	82.75			4498	<.002
83					100			
2 cm qz v 84	?	brecciated and altered wallrock.	83.77	83.79	100			
85					86			
86					100			
		Box 15 86.23						
87					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 - 24 | PAGE No. 11

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
87								
		Diorite strongly brecciated, core broken	87.5	95.7				
					100			
88								
89					100			
		in. 92 broken	89.36	89.49				
90					100			
		less altered diorite	90.00	90.42		4460		<.002
		92 breccia. diorite sheared chlorite-rich	90.42	91.00		4461		<.002
91								
		brecciated diorite	91.00	91.44		4462		<.002
		Box 16 91.74						
92					100			
93					100			
94					97			
95					100			
96		95.70 to EOH extremely brecciated			100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-24 | PAGE No. 12

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
96								
		Box 17 96.94			100			
97								
		EOH 97.84						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-25

PROPERTY: Bondparte

DRILL LOG – CORE

CLAIM BLOCK CODE: BNC
NTS: 92 P/1W UTM:
CLAIM NAME: NUBOB 1
LOCATION – GRID NAME:
GRID N: 5280.9 GRID E: 4884.5
SECTION: ELEV: 16.93
AZIM: 278° LENGTH: 29.56
DIP: 45° CASING LEFT?: no
CORE SIZE: NQ
CORE STORAGE: on prop

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J. T. Thomas
STARTED: Dec. 3
COMPLETED: Dec 3
PURPOSE: Fischer Intersection

CORE RECOVERY: good
LOGGED BY: Lester Orville Allen, R. Gosse
DATE LOGGED: Dec. 4
ASSAYED BY: BONDAR CLEGG & CO. LTD.
LAB REPORT NOS.: 426-7036

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	l	Au OPT	rk	vein	#
		overburden to 3.42						16.48	1.67	.270	92	Flicker	4466
								18.30	.30	.010	diorite	Flicker	4468
								23.82	.95	.247	92	"	4473
								24.77	.35	.013	diorite	"	4474
		Box 1 3.42											
		3.42 to 11.40 med. gr. to porp. qz. diorite	3.42	11.40	100								
					100								
					73								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-25 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
6								
7					100			
8					100			
9		Box 2 9.12			100			
10					100			
1 cm qz v 11	50		10.39	10.90	100			
		11.40 to EOH Crowded porphyry - Qtz Diorite	11.40	29.36				
2 cm qz v 12	60		11.33	11.85	100			
<1 cm qz v			11.90	11.91				
13					100			
14					100			
		Box 3 : 14.60						
15					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-25 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au OPT
15								
			15.37	16.03			4463	<.002
					100			
16			16.03	16.33			4464	.003
			16.33	16.48			4465	.002
			16.48	18.15			4466	.270
17		contains 2% combined py cp occupying			100			
Flicker Vein 1.67 m		vein center and 10 cm at hangingwall						
		contact. The Flicker vein appears						
		to be dipping West at this location.						
18					62			
			18.15	18.30			4467	.004
			18.30	18.60			4468	.010
			18.60	19.20			4469	.005
19					100			
20					100			
		Box 4 : 20.42						
21					100			
22					100			
			22.77	23.37			4470	<.002
23					100			
			23.37	23.67			4471	<.002
Woodpecker Vein			23.67	23.82			4472	<.002
24			23.82	24.77	100		4473	.247

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-25 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au CPT
24 Woodpecker V. 95 cm		contained 1% py at 23.82 - 23.92						
25		Wallrock diorite, 2% py - 1% cp	24.77	25.12	150		4474	.013
		diorite	25.12	25.42			4475	<.002
		diorite	25.42	25.97			4476	<.002
26		Box 5 : 25.97			100			
27					100			
28					100			
29					100			
		EOH 29.58						

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-26

PROPERTY: Bonaparte

CLAIM BLOCK CODE: BNC

NTS: 92 P/1W UTM:

CLAIM NAME: NUBOB 1

LOCATION – GRID NAME:

GRID N: 5279.3 GRID E: 4883.3

SECTION: ELEV: 1683

AZIM: 243° LENGTH: 50.90

DIP: 55° CASING LEFT?: no

CORE SIZE: NQ

CORE STORAGE: on prop.

DRILL LOG – CORE

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J. T. Thomas

STARTED: Dec. 4

COMPLETED: Dec. 4

PURPOSE: 2nd intersection of Flicker and Woodpecker Veins

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gorne

DATE LOGGED: Dec. 5

ASSAYED BY: BONDAR CLEGG & Co. LTD.

LAB REPORT NOS.: 426-7086

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS m	ASSAYS l	ASSAYS Au oPt	ASSAYS rk	ASSAYS vein	ASSAYS #
0								48.26	.22	.205	92	Flicker	44496
		overburden to 3.73											
1													
2													
3													
		Box 1 3.73											
4		3.73 to 10.10 crowded porph. qz. diorite	3.73	10.10									
1cm qz v 45°			3.80	3.81									
5					100								
6					100								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-26 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
6								
7					100			
8					100			
9					100			
		Box 2 9.46						
					96			
10		10.10 - 23.05 med. coarse gr. almost crowded porph (18% porp.) diorite	10.10	23.05				
11					100			
12					80			
13					100			
14					100			
15					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-26 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
15								
< 1 cm qz ✓		Box 3 15.23	15.11	15.12				
					100			
16								
					100			
17								
					100			
18								
					100			
19								
2 cm qz			19.27	19.29				
					100			
20								
		Box 4 20.80.			43			
21								
					100			
22								
					68			
23								
		23.05 – 23.50 brecciated diorite	23.05	23.50				
		23.50 – 24.00 brecciated hornfels.	23.50	24.00				
24					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-26 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
24		24.0 - 26.48 pyritic hornfels	24.0	26.48				
25					100			
26		weak qz. stockwork + silic. hostr	25.90	26.37	100			
		26.48-26.90 med. gr. diorite	26.48	26.90				
		Box 5 26.80						
27		26.90 - 41.52	26.90	41.52	100			
28					100			
1 cm qz v	25		28.46	28.47				
1 cm qz v 29	20		28.90	28.91	100			
30					100			
31					100			
32	N	Garnet + epid + qz band	31.90	31.95	100			
		Box 6 32.40						
33					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-26 | PAGE No. 5

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
33								
34					100			
35					100			
36					100			
37					100			
1 cm qz v 38			37.98	37.99	100			
		Box 7 38.13						
39					100			
40					100			
41					100			
		41.50 - 41.55 same as 26.48						
42		41.55 – 47.20 same as 29.90			100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-26 | PAGE No. 6

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
42								
1 cm qz v	?		42.30	42.31				
43					100			
		Box 8 43.35						
44					100			
45					100			
46					100			
47					100			
		47.20 to 47.80 same as 10.10	47.20	47.80				
48		47.80 to 50.30 same as 26.90	47.80	50.30	100			
			48.00	48.26			4495	.003
22 cm qz v		Flicker ?	48.26	48.45			4496	.205
		Box 9 48.60	48.45	48.60			4497	.005
49					100			
50					100			
		50.30 to EOH same as 10.10	50.30	50.70				
		EOH 50.90			100			

MINEQUEST EXPLORATION ASSOCIATES LTD.

HOLE No. 86-27

PROPERTY: BONAPARTE

DRILL LOG – CORE

CLAIM BLOCK CODE: BNC.

NTS: 92 P/1W UTM:

CLAIM NAME: NUBOB 1

LOCATION – GRID NAME:

GRID N: 5466.9 GRID E: 4863.8

SECTION: ELEV: 1691

AZIM: 292° LENGTH: 70.7

DIP: 60° CASING LEFT?:

CORE SIZE: NQ

CORE STORAGE: on prop.

SURVEY

DEPTH	AZIM.	DIP	DEPTH	AZIM.	DIP

DRILLING CO.: J. T. Thomas

STARTED: Dec. 4

COMPLETED: Dec. 5

PURPOSE: To obtain 2nd intersection of of vein discovered in 86-006

CORE RECOVERY: good

LOGGED BY: L. Allen, R. Gosse

DATE LOGGED: Dec. 6.

ASSAYED BY: BONDAR CLEGG and Co LTD.

LAB REPORT NOS.: 426-7086

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
0								
		overburden to 3.60						
1								
2								
3								
		Box 1 3.60	3.60	18.0				
4		3.60 to 18.0 med. gr. diorite						
5					100			
6					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-27 | PAGE No. 2

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS
6								
7					100			
8					100			
9					100			
		Box 2 9.06						
10					100			
11					100			
3cm qz v			11.73	11.76				
12					100			
13					100			
14					91			
		Box 3 14.58						
15					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-27 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oz/t	ASSAYS
15									
					100				
16									
		16.60 - 16.70 sheared qz-carb vein	16.60	16.70					
					100				
17									
3 cm qz V 18		1% py	17.90	17.93	100				
		18.0 - 19.8 crowded porph. qz. diorite	18.0	19.8					
1 cm qz V	AS		18.67	18.68					
19					100				
2 cm qz V	AS		19.20	19.22					
2 x <1 cm qz vlts	?		19.33	19.34					
<1 cm qz vlt	?		19.53	19.54					
3 cm qz V	?		19.55	19.55	100				
20									
1 cm qz V	AS	Box 4 20.13	20.17	20.18					
		19.80 - 42.20 same as 3.6	19.80	42.20					
1 cm qz V	AS		20.37	20.38	100				
21									
1 cm qz V	AS		21.02	21.03					
		diorite	21.34	21.67			4477	<.002	
35 cm qz V		1% py	21.67	22.02			4478	<.002	
22					100				
		diorite	22.02	22.26			4479	<.002	
1 cm qz V	AS		22.36	22.37					
23					100				
4 cm qz V	AS		23.26	23.30					
24					100				

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-27 | PAGE No. 4

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
24								
1 cm qz v	65		24.42	24.43				
25								
weak qz stkwk			25.00	25.36				
		Box 5 25.67						
26								
2 cm qz v	60	1% py	26.71	26.73				
1 cm qz v	60	3% py	26.86	26.87				
27								
78 cm wk qz stkwk.			27.22	28.00			4480	<.002
28								
13 cm qz v			28.00	28.13			4481	<.002
		diorite	28.13	28.38			4482	<.002
2 cm qz v	25	1% py	28.77	28.79				
29								
1 cm qz v	55	1% py	29.00	29.01				
1 cm qz v	25		29.36	29.37				
30								
31								
		Box 6 31.26						
1 cm qz v	70		31.60	31.61				
2 cm qz v	85		31.82	31.84				
32								
1 cm qz v	30		32.46	32.47				
33								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-27 | PAGE No. 5

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt	ASSAYS	ASSAYS	ASSAYS	ASSAYS	ASSAYS
33													
1 cm qz V	25		33.16	33.17									
1 cm qz V	?		33.42	33.43									
					100								
34													
2 cm qz V													
	P		34.57	34.59									
					100								
35													
<1 cm qz V			35.36	35.37									
					100								
36													
2 cm qz V													
2 cm qz V			36.61	36.67									
37		Box 7 36.92	36.75	36.77	100								
					100								
38													
					70								
39													
1 cm qz 40		broken	37.75	39.97	100								
					100								
41													
1½ cm qz V			41.20	41.22									
14 cm		"marbled quartz"	41.62	41.76			4494	<.002					
42					100								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-27 | PAGE No. 6

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au oz/t
42								
2 cm qz v	40		42.07	42.09				
		42.20 - 43.15 Same as 18.00	42.20	43.15				
1 cm qz v	25		42.56	42.58				
1 cm qz v 43	80		42.90	42.91	100			
1 cm qz v	90		43.03	43.04				
		43.15 - 43.70 Same as 3.6	43.15	43.70				
1 cm qz v	35		43.59	43.60				
15 cm qz v 44	35	4% py	43.70	44.15	100		4483	<.002
		43.70 - 43.80 Same as 18.00	43.70	43.80				
		43.80 - EOH. Same as 3.6	43.80	70.?				
1 cm qz v	35		44.50	44.51				
1 cm qz v 45	45		44.90	44.91	100			
2 x 1 cm qz v	?		45.10	45.11				
1.5 cm qz v	?		45.65	45.67				
46					100			
3 x 1 cm qz v.	?	3 broken veins	46.05	46.22				
47					100			
48					100			
3 cm qz v	70		48.19	45.22				
2 cm qz v	45		48.33	48.35				
1 cm qz v	75	Box 8 48.67	48.67	45.68				
1 cm qz v 49	?		48.92	48.93	100			
93					100			
		50.75 to EOH contains some silicified sections.						
5					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86 27 | PAGE No. 7

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au ppb	ASSAYS	ASSAYS	ASSAYS	ASSAYS	ASSAYS
51													
52					100								
1 cm. qz V			52.68	52.69									
5, 2, 1, cm qz veins			52.73	52.78	100								
			52.68	53.10			4484	<.002					
1 cm qz V 54			53.74	53.75	100								
		Box 10 54.20											
55					100								
56					40								
12 cm qz V 57			56.82	56.94	100		4485	<.002					
58					95								
9 cm qz V 59			58.76	58.85	100		4486	<.002					
60					100								

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-27 | PAGE No. 3

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
60								
		Box 11, Lo 60						
61					82			
62					100			
63					66			
64					98			
65					90			
3 cm qz v	64		65.16	65.13				
1½ cm qz v	70		65.30	65.32				
66					100			
3 cm qz v	65		66.31	66.34				
14 cm qz v	15		66.76	66.90			4487	<.002
67					98			
52 cm qz v	65		67.07	67.59			4488	.002
2 cm qz v 68			67.80	67.82	100			
69					100			

MINEQUEST EXPLORATION ASSOCIATES LTD. DRILL LOG – CORE | HOLE No. 86-27 | PAGE No. 9

TEXTURE, ALTER'N, MINERALIZATION, ETC.	GRAPH GEOL.	DESCRIPTION	INTERVAL(m) FROM	INTERVAL(m) TO	REC'Y	EST. GRADE	SAM. No.	ASSAYS Au opt
69								
			69.49	69.51				
28 cm qz √70		70% py	70.06	70.34	100		41489	<.002
		EOH 70.71						

APPENDIX VI

Analytical Data

METALLICS SIEVE ANALYSIS

PURPOSE:

To produce a representative gold concentration for samples containing, or thought to contain, coarse particulate gold.

METHODOLOGY:

(A) Preparation:

1) The entire sample is crushed to 10 mesh using a jaw crusher then a cone crusher.
2) A representative split of the -10 mesh material is taken using a Jones Riffle Splitter. This split is approx. 200 to 300 grams in size.
3) The -10 mesh split is pulverized using a ring puck type pulverizer. The normal pulverizing time reduced by 15%.
4) The entire sample is classified using a 150 mesh screen.

The sieve analysis procedure succeeds because the coarse particulate gold from a sample is physically concentrated into ONE size fraction, the +150 mesh fraction. The remaining sample material, the -150 mesh fraction, will only contain fine gold particulates. This separation is achieved due to the behavior of the ring and puck type pulverizer. Unlike the disc pulverizer, the ring and puck pulverizer does not cut, or smear gold particulates. Rather, it acts like a "rolling pin" and flattens the grains, thereby increasing their surface area. However, development work has shown that extended pulverization will cause the gold grains to break up, reducing the effectiveness of the separation. In order to prevent this from happening the pulverizing time is shortened. By using this procedure we are in effect attempting to enlarge the surface area of all the gold particulates in a sample in order to facilitate the concentration of the gold in the fraction.

(B) Analysis:

The gold content of the entire +150 mesh fraction is determined using Fire Assay Lead Collection. The gold content of the -150 mesh material is determined employing the routine analytical sub sample weight. (1 A.T.) The gold content of the +150 mesh fraction is then mathematically redistributed over the original sample using a weighted average calculation.

The weighted average figure represents the true gold content of the original sample.

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Telex: 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 226-6156 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.
PROJECT: BMC

SUBMITTED BY: R BILQUIST
DATE PRINTED: 17-NOV-86

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold - Fire Assay	1	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	1	2 -150	1	AS RECEIVED, NO SP	1

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INVOICE TO: MR. B. W. LONGE

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Geochemical Lab Report

REPORT: 886-6156 PROJECT: BMC PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
32 BNC ~~3007~~ 407		30

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Geochemical Lab Report

REPORT: 126-6156 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.

SUBMITTED BY: R BILQUIST

PROJECT: BMC

DATE PRINTED: 17-NOV-86

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	20	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Au	Gold - Fire Assay	20	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
R	ROCK OR BED ROCK	20	2	-150	20	CRUSH,PULVERIZE -150	20

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Geochemical Lab Report

REPORT: 126-6156 | PROJECT: BMC |

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB
R2 BNP 4001		0.6	40
R2 BNP 4002		0.2	<5
R2 BNP 4003		0.2	10
R2 BNP 4004		0.4	<5
R2 BNP 4005		<0.2	5
R2 BNP 4006		0.6	40
R2 BNP 4007		0.5	2200
R2 BNP 4008		0.2	5
R2 BNP 4009		<0.2	<5
R2 BNP 4010		<0.2	5
R2 BNP 4011		0.4	20
R2 BNP 4012		0.3	15
R2 BNP 4013		0.2	<5
R2 BNP 4014		0.3	15
R2 BNP 4015		0.4	5
R2 BNP 4016		<0.2	<5
R2 BNP 4017		<0.2	<5
R2 BNP 4018		<0.2	<5
R2 BNP 4019		0.2	<5
R2 BNP 4020		<0.2	10

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Certificate of Analysis

REPORT: 626-6294 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.
PROJECT: BNC

SUBMITTED BY: L LONGE
DATE PRINTED: 9-DEC-86

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold in -150 mesh.	13	0.002 OPT		
2	Au	Gold in +150 mesh.	13	0.01 OPT		
3	Au	Au in total sample.	13	0.002 OPT		
4	WT	Test Weight	13	0.01 g		
5	WT	-150 Pulp Weight	13	0.1 g		
6	WT	+150 Pulp Weight	13	0.01 g		
7	Au	Gold in +150 mesh	13	0.01 MG		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	13	2 -150	13	ASSAY PREP	13

REMARKS: THESE RESULTS ARE FROM ANOTHER CUT FROM THE REJECT.

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Certificate of Analysis

REPORT: 626-6294

PROJECT: BNC PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG
R2 B.H.P.4030		0.002	<0.01	0.002	29.17	231.0	14.14	<0.01
R2 B.H.P.4031		0.002	<0.01	0.002	29.17	306.0	7.36	<0.01
R2 B.H.P.4032		0.083	0.21	0.089	29.17	331.0	15.24	0.11
R2 B.H.P.4033		0.192	5.95	0.319	29.17	276.0	6.23	1.27
R2 B.H.P.4034		0.002	<0.01	0.002	29.17	242.0	16.27	<0.01
R2 B.H.P.4035		0.003	<0.01	0.003	29.17	253.0	10.49	<0.01
R2 B.H.P.4036		0.101	0.37	0.103	29.17	271.0	2.37	0.03
R2 B.H.P.4037		0.002	<0.01	0.002	29.17	248.0	16.15	<0.01
R2 B.H.P.4038		0.171	1.06	0.187	29.17	290.0	5.22	0.19
R2 B.H.P.4039		2.575	15.38	2.980	29.17	268.0	8.76	4.62
R2 B.H.P.4040		0.012	0.05	0.014	29.17	269.0	12.19	0.02
R2 B.H.P.4041		0.005	0.14	0.010	29.17	281.0	10.22	0.05
R2 B.H.P.4042		0.010	0.05	0.012	29.17	230.0	12.32	0.02

Copy 1 file

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Geochemical Lab Report

REPORT: 126-6453 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.
PROJECT: BONAPARTE

SUBMITTED BY: R LONGE
DATE PRINTED: 20-NOV-86

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	38	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Au	Gold - Fire Assay	38	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
R	ROCK OR BED ROCK	38	2	-150	38	CRUSH,PULVERIZE -150	38

REMARKS: ASSAY OF HIGH Au TO FOLLOW ON 626-6453.

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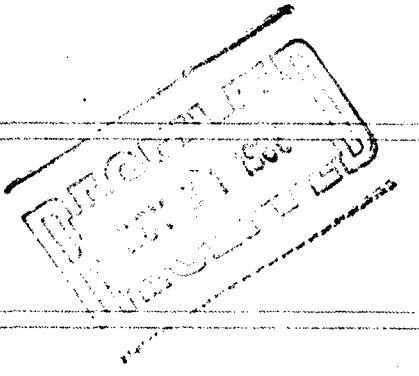

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Geochemical Lab Report

REPORT: 126-6453 | PROJECT: BONAPARTE | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB
R2 BNP 4021		<0.2	<5
R2 BNP 4022		<0.2	<5
R2 BNP 4023		<0.2	5
R2 BNP 4024		<0.2	<5
R2 BNP 4025		<0.2	10
R2 BNP 4026		<0.2	5
R2 BNP 4027		<0.2	5
R2 BNP 4028		<0.2	5
R2 BNP 4029		<0.2	5
R2 BNP 4043		1.1	3400
R2 BNP 4044		1.2	>10000
R2 BNP 4045		0.8	660
R2 BNP 4046		<0.2	15
R2 BNP 4047		8.0	>10000
R2 BNP 4048		12.0	>10000
R2 BNP 4049		<0.2	150
R2 BNP 4050		<0.2	25
R2 BNP 4051		<0.2	5
R2 BNP 4052		<0.2	10
R2 BNP 4053		1.3	2000
R2 BNP 4054		15.0	4100
R2 BNP 4055		2.8	2900
R2 BNP 4056		0.5	45
R2 BNP 4057		<0.2	25
R2 BNP 4058		<0.2	25
R2 BNP 4059		<0.2	620
R2 BNP 4060		<0.2	95
R2 BNP 4061		<0.2	15
R2 BNP 4062		<0.2	5
R2 BNP 4063		10.0	>10000
R2 BNP 4064		0.3	2000
R2 BNP 4065		0.4	1350
R2 BNP 4066		<0.2	35
R2 BNP 4067		0.2	35
R2 BNP 4068		<0.2	10
R2 BNP 4069		4.6	>10000
R2 BNP 4070		<0.2	180
R2 BNP 4071		0.7	3000

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ee. R. Gourlay

Certificate of Analysis

REPORT: 626-6453 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.

SUBMITTED BY: R LONGE

PROJECT: BONAPARTE

DATE PRINTED: 26-NOV-86

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold - FIRE ASSAY	5	0.001 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	5	2 -150	5	AS RECEIVED, NO SP	5

NOTES: = Indicates SEE OBS REMARKS

REMARKS: = Au WAS FOUND IN THE +150 MESH FRACTION AFTER SCREENING AND CALCULATED INTO THE TOTAL.

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INVOICE TO: MR. R. V. LONGE

RECEIVED NOV 28 1986

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REPORT: 626-6453

PROJECT: BONAPARTE PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
R2 BNP 4044		0.404
R2 BNP 4047		0.361
R2 BNP 4048		0.471=
R2 BNP 4063		1.350
R2 BNP 4069		0.475

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Certificate of Analysis

REPORT: 426-6754 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.
PROJECT: BNC

SUBMITTED BY: R LONGE
DATE PRINTED: 1-DEC-86

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold in -150 mesh.	14	0.002 OPT		
2	Au	Gold in +150 mesh.	14	0.01 OPT		
3	Au	Au in total sample.	14	0.002 OPT		
4	WT	Test Weight	14	0.01 g		
5	WT	-150 Pulp Weight	14	0.1 g		
6	WT	+150 Pulp Weight	14	0.01 g		
7	Au	Gold in +150 mesh	14	0.01 MG		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	14	2 -150	14	ASSAY PREP	14

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REPORT: 426-6754 | PROJECT: BNC | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG
R2 BNP 4072		0.002	<0.01	0.002	29.17	273.0	24.78	<0.01
R2 BNP 4073		0.002	<0.01	0.002	29.17	251.0	24.99	<0.01
R2 BNP 4074		0.003	<0.01	0.003	29.17	250.0	24.72	<0.01
R2 BNP 4075		0.002	<0.01	0.002	29.17	229.0	24.37	<0.01
R2 BNP 4076		0.002	<0.01	0.002	29.17	234.0	28.47	<0.01
R2 BNP 4077		0.023	0.02	0.023	29.17	237.0	26.70	0.02
R2 BNP 4078		0.077	0.04	0.074	29.17	260.0	27.05	0.04
R2 BNP 4079		0.178	0.11	0.171	29.17	242.0	28.40	0.11
R2 BNP 4081		0.002	<0.01	0.002	29.17	267.0	13.35	<0.01
R2 BNP 4082		0.054	0.01	0.050	29.17	255.0	26.47	0.01
R2 BNP 4083		0.022	0.02	0.022	29.17	268.0	29.20	0.02
R2 BNP 4084		0.004	<0.01	0.004	29.17	259.0	2.51	<0.01
R2 BNP 4085		0.005	<0.01	0.005	29.17	271.0	0.48	<0.01
R2 BNP ~~4088~~ 4080		0.095	0.32	0.113	29.17	228.0	19.35	0.21

AS PER CONVERSATION WITH RVL 86-12-03 /RDG.

Registered Assayer, Province of British Columbia

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REPORT: 426-6778 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.
PROJECT: BNC

SUBMITTED BY: R LONGE
DATE PRINTED: 5-DEC-86

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold in -150 mesh.	87	0.002 OPT		
2	Au	Gold in +150 mesh.	87	0.01 OPT		
3	Ag	Silver	87	0.01 OPT		
4	Au	Au in total sample.	87	0.002 OPT		
5	WT	Test Weight	87	0.01 g		
6	WT	-150 Pulp Weight	87	0.1 g		
7	WT	+150 Pulp Weight	87	0.01 g		
8	Au	Gold in +150 mesh	87	0.01 MG		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
1 DRILL CORE	87	2 -150	87	ASSAY PREP	87

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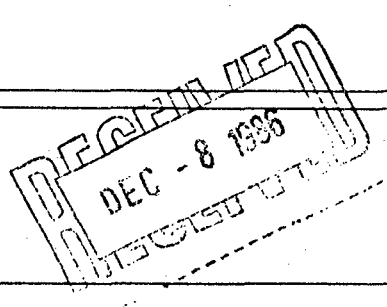
MINEQUEST EXPLORATIONS

INVOICE TO: MR. R. V. LONGE



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REPORT: 426-6778 | PROJECT: BNC | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Ag OPT	Au OPT	WT g	WT g	WT g	AL MG
D2 BNP 4201		0.009	<0.01	0.03	0.009	29.17	282.0	3.04	<0.01
D2 BNP 4202		0.074	0.58	0.10	0.083	29.17	328.0	5.93	0.12
D2 BNP 4203		0.007	<0.01	0.02	0.007	29.17	279.0	4.80	<0.01
D2 BNP 4204		0.003	<0.01	0.03	0.003	29.17	186.0	0.16	<0.01
D2 BNP 4205		<0.002	<0.01	<0.02	<0.002	29.17	277.0	8.97	<0.01
D2 BNP 4206		<0.002	<0.01	<0.02	<0.002	29.17	284.0	2.69	<0.01
D2 BNP 4207		0.002	<0.01	<0.02	0.002	29.17	293.0	8.60	<0.01
D2 BNP 4208		<0.002	<0.01	<0.02	<0.002	29.17	298.0	5.15	<0.01
D2 BNP 4209		0.018	0.12	<0.02	0.020	29.17	296.3	5.03	0.02
D2 BNP 4210		<0.002	<0.01	<0.02	<0.002	29.17	304.0	9.39	<0.01
D2 BNP 4211		<0.002	<0.01	<0.02	<0.002	29.17	245.0	3.52	<0.01
D2 BNP 4212		<0.002	<0.01	<0.02	<0.002	29.17	294.0	6.82	<0.01
D2 BNP 4213		0.006	<0.01	0.16	0.006	29.17	263.0	5.59	<0.01
D2 BNP 4214		<0.002	<0.01	<0.02	<0.002	29.17	265.0	3.59	<0.01
D2 BNP 4215		<0.002	<0.01	<0.02	<0.002	29.17	279.0	9.98	<0.01
D2 BNP 4216		<0.002	<0.01	<0.02	<0.002	29.17	233.0	0.45	<0.01
D2 BNP 4217		<0.002	<0.01	<0.02	<0.002	29.17	302.0	4.16	<0.01
D2 BNP 4218		0.016	0.27	0.20	0.018	29.17	328.0	2.17	0.02
D2 BNP 4219		<0.002	<0.01	<0.02	<0.002	29.17	296.0	11.69	<0.01
D2 BNP 4220		<0.002	<0.01	<0.02	<0.002	29.17	298.0	31.84	<0.01
D2 BNP 4221		<0.002	<0.01	<0.02	<0.002	29.17	58.0	0.14	<0.01
D2 BNP 4222		<0.002	<0.01	<0.02	<0.002	29.17	226.0	6.02	<0.01
D2 BNP 4223		0.006	<0.01	<0.02	0.006	29.17	56.0	2.18	<0.01
D2 BNP 4224		<0.002	<0.01	<0.02	<0.002	29.17	266.0	5.83	<0.01
D2 BNP 4225		<0.002	<0.01	<0.02	<0.002	29.17	304.0	5.89	<0.01
D2 BNP 4226		<0.002	<0.01	<0.02	<0.002	29.17	259.0	10.30	<0.01
D2 BNP 4227		0.003	<0.01	<0.02	0.003	29.17	301.0	9.23	<0.01
D2 BNP 4228		3.328	2.85	0.71	3.319	29.17	282.0	5.22	0.51
D2 BNP 4229		0.002	<0.01	<0.02	0.002	29.17	272.0	33.02	<0.01
D2 BNP 4230		0.002	<0.01	<0.02	0.002	29.17	302.0	18.45	<0.01
D2 BNP 4231		<0.002	<0.01	<0.02	<0.002	29.17	79.0	5.03	<0.01
D2 BNP 4232		<0.002	<0.01	<0.02	<0.002	29.17	279.0	16.33	<0.01
D2 BNP 4233		<0.002	<0.01	<0.02	<0.002	29.17	261.0	7.12	<0.01
D2 BNP 4234		<0.002	<0.01	<0.02	<0.002	29.17	273.0	16.56	<0.01
D2 BNP 4235		<0.002	<0.01	<0.02	<0.002	29.17	271.0	23.59	<0.01
D2 BNP 4236		<0.002	<0.01	<0.02	<0.002	29.17	324.0	23.65	<0.01
D2 BNP 4237		<0.002	<0.01	<0.02	<0.002	29.17	304.0	19.18	<0.01
D2 BNP 4238		<0.002	<0.01	<0.02	<0.002	29.17	319.0	14.03	<0.01
D2 BNP 4239		0.334	14.43	0.58	0.616	29.17	329.0	6.71	3.32
D2 BNP 4240		0.002	<0.01	<0.02	0.002	29.17	257.0	7.49	<0.01

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REPORT: 426-6778 | PROJECT: BNC |

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Ag OPT	Au OPT	WT g	WT g	WT g	Au MG
D2 BNP 4241		0.002	<0.01	<0.02	0.002	29.17	318.0	17.12	<0.01
D2 BNP 4242		<0.002	<0.01	<0.02	<0.002	29.17	293.0	3.62	<0.01
D2 BNP 4243		<0.002	<0.01	<0.02	<0.002	29.17	181.0	12.53	<0.01
D2 BNP 4244		<0.002	<0.01	<0.02	<0.002	29.17	136.0	26.36	<0.01
D2 BNP 4245		<0.002	<0.01	<0.02	<0.002	29.17	266.0	4.87	<0.01
D2 BNP 4246		<0.002	<0.01	<0.02	<0.002	29.17	266.0	6.79	<0.01
D2 BNP 4247		<0.002	<0.01	<0.02	<0.002	29.17	316.0	17.45	<0.01
D2 BNP 4248		<0.002	<0.01	<0.02	<0.002	29.17	279.0	26.08	<0.01
D2 BNP 4249		0.053	0.03	0.05	0.051	29.17	347.0	27.65	0.03
D2 BNP 4250		0.047	0.26	0.05	0.050	29.17	69.0	1.13	0.01
D2 BNP 4251		5.720	90.02	2.21	8.626	29.17	305.0	10.89	33.61
D2 BNP 4252		0.116	0.44	0.20	0.130	29.17	312.0	13.79	0.21
D2 BNP 4253		0.026	0.39	<0.02	0.030	29.17	531.0	5.25	0.07
D2 BNP 4254		<0.002	<0.01	<0.02	<0.002	29.17	345.0	7.78	<0.01
D2 BNP 4255		0.005	0.25	<0.02	0.010	29.17	155.0	3.52	0.03
D2 BNP 4256		0.002	<0.01	<0.02	0.002	29.17	287.0	27.48	<0.01
D2 BNP 4257		<0.002	<0.01	<0.02	<0.002	29.17	273.0	16.66	<0.01
D2 BNP 4258		<0.002	<0.01	<0.02	<0.002	29.17	287.0	26.71	<0.01
D2 BNP 4259		<0.002	<0.01	<0.02	<0.002	29.17	303.0	27.07	<0.01
D2 BNP 4260		0.099	0.13	0.12	0.100	29.17	295.0	9.05	0.04
D2 BNP 4261		<0.002	<0.01	<0.02	<0.002	29.17	264.0	18.91	<0.01
D2 BNP 4262		<0.002	<0.01	<0.02	<0.002	29.17	274.0	21.04	<0.01
D2 BNP 4263		<0.002	<0.01	<0.02	<0.002	29.17	287.0	24.18	<0.01
D2 BNP 4264		<0.002	<0.01	<0.02	<0.002	29.17	267.0	11.39	<0.01
D2 BNP 4265		<0.002	<0.01	<0.02	<0.002	29.17	254.0	10.95	<0.01
D2 BNP 4266		<0.002	<0.01	<0.02	<0.002	29.17	258.0	4.78	<0.01
D2 BNP 4267		<0.002	<0.01	<0.02	<0.002	29.17	152.0	2.19	<0.01
D2 BNP 4268		<0.002	0.04	<0.02	<0.002	29.17	305.0	8.01	0.01
D2 BNP 4269		<0.002	<0.01	<0.02	<0.002	29.17	296.0	17.57	<0.01
D2 BNP 4270		<0.002	<0.01	<0.02	<0.002	29.17	332.0	24.44	<0.01
D2 BNP 4271		<0.002	<0.01	<0.02	<0.002	29.17	282.0	16.77	<0.01
D2 BNP 4272		<0.002	<0.01	<0.02	<0.002	29.17	269.0	7.50	<0.01
D2 BNP 4273		<0.002	<0.01	<0.02	<0.002	29.17	210.0	2.68	<0.01
D2 BNP 4274		<0.002	<0.01	<0.02	<0.002	29.17	298.0	5.36	<0.01
D2 BNP 4275		0.018	0.07	<0.02	0.020	29.17	278.0	8.90	0.02
D2 BNP 4276		<0.002	<0.01	<0.02	<0.002	29.17	247.0	2.63	<0.01
D2 BNP 4277		<0.002	<0.01	<0.02	<0.002	29.17	277.0	13.93	<0.01
D2 BNP 4278		<0.002	<0.01	<0.02	<0.002	29.17	291.0	9.65	<0.01
D2 BNP 4279		<0.002	<0.01	<0.02	<0.002	29.17	288.0	21.95	<0.01
D2 BNP 4280		<0.002	<0.01	<0.02	<0.002	29.17	289.0	20.63	<0.01

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REPORT: 426-6778 | PROJECT: BNC | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Ag OPT	Au OPT	WT g	WT g	WT g	Au MG
D2 BNP 4281		<0.002	<0.01	<0.02	<0.002	29.17	278.0	6.84	<0.01
D2 BNP 4282		0.003	<0.01	<0.02	0.003	29.17	295.0	23.27	<0.01
D2 BNP 4283		<0.002	<0.01	<0.02	<0.002	29.17	270.0	14.44	<0.01
D2 BNP 4284		<0.002	<0.01	<0.02	<0.002	29.17	267.0	12.30	<0.01
D2 BNP 4285		<0.002	<0.01	<0.02	<0.002	29.17	257.0	13.56	<0.01
D2 BNP 4286		0.030	0.47	<0.02	0.038	29.17	283.0	4.95	0.08
D2 BNP 4287		<0.002	0.02	<0.02	0.003	29.17	313.0	30.57	0.02

Registered Assayer, Province of British Columbia

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Certificate of Analysis

REPORT: 426-6950 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.
PROJECT: BNC

SUBMITTED BY: R LONGE
DATE PRINTED: 10-DEC-86

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold in -150 mesh.	102	0.002 OPT		
2	Au	Gold in +150 mesh.	102	0.01 OPT		
3	Au	Au in total sample.	102	0.002 OPT		
4	WT	Test Weight	102	0.01 g		
5	WT	-150 Pulp Weight	102	0.1 g		
6	WT	+150 Pulp Weight	102	0.01 g		
7	Au	Gold in +150 mesh	102	0.01 MG		

SAMPLE TYPES		NUMBER	SIZE FRACTIONS		NUMBER	SAMPLE PREPARATIONS	NUMBER
R	ROCK OR BED ROCK	10	2	-150	102	ASSAY PREP	105
D	DRILL CORE	92					

REPORT COPIES TO: MR. R. V. LONGE

INVOICE TO: MR. R. V. LONGE

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REPORT: 426-6950 | PROJECT: BNC | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG
R2 BNP 4087		0.006	<0.01	0.006	29.17	272.0	28.69	<0.01
R2 BNP 4088		0.731	0.88	0.736	29.17	328.0	11.57	0.35
R2 BNP 4089		0.638	0.49	0.626	29.17	269.0	23.95	0.40
R2 BNP 4090		0.055	0.07	0.056	29.17	264.0	25.35	0.06
R2 BNP 4091		3.360	6.75	3.545	29.17	258.0	14.91	3.45
R2 BNP 4092		0.038	0.48	0.040	29.17	332.0	1.81	0.03
R2 BNP 4093		0.609	0.51	0.601	29.17	277.0	24.57	0.43
R2 BNP 4094		0.005	<0.01	0.005	29.17	318.0	7.67	<0.01
R2 BNP 4095		0.026	<0.01	0.026	29.17	315.0	3.36	<0.01
R2 BNP 4096		0.002	<0.01	0.002	29.17	295.0	10.49	<0.01
D2 BNP 4288		<0.002	<0.01	<0.002	29.17	251.0	20.01	<0.01
D2 BNP 4289		<0.002	<0.01	<0.002	29.17	248.0	16.11	<0.01
D2 BNP 4290		<0.002	<0.01	<0.002	29.17	239.0	20.58	<0.01
D2 BNP 4291		<0.002	<0.01	<0.002	29.17	246.0	25.63	<0.01
D2 BNP 4292		<0.002	<0.01	<0.002	29.17	256.0	24.18	<0.01
D2 BNP 4293		1.172	1.54	1.190	29.17	276.0	14.40	0.76
D2 BNP 4294		0.009	0.06	0.012	29.17	268.0	18.32	0.04
D2 BNP 4295		0.041	<0.01	0.041	29.17	241.0	1.73	<0.01
D2 BNP 4296		0.022	0.04	0.023	29.17	263.0	13.78	0.02
D2 BNP 4297		0.005	0.04	0.007	29.17	246.0	14.87	0.02
D2 BNP 4298		0.003	<0.01	0.003	29.17	290.0	12.22	<0.01
D2 BNP 4299		<0.002	<0.01	<0.002	29.17	280.0	4.45	<0.01
D2 BNP 4300		<0.002	<0.01	<0.002	29.17	288.0	5.09	<0.01
D2 BNP 4301		<0.002	<0.01	<0.002	29.17	281.0	2.40	<0.01
D2 BNP 4302		<0.002	<0.01	<0.002	29.17	305.0	6.40	<0.01
D2 BNP 4303		0.003	<0.01	0.003	29.17	258.0	18.76	<0.01
D2 BNP 4304		<0.002	<0.01	<0.002	29.17	245.0	23.72	<0.01
D2 BNP 4305		<0.002	<0.01	<0.002	29.17	269.0	7.27	<0.01
D2 BNP 4306		0.024	<0.01	0.023	29.17	253.0	17.08	<0.01
D2 BNP 4307		<0.002	<0.01	<0.002	29.17	296.0	3.81	<0.01
D2 BNP 4308		<0.002	<0.01	<0.002	29.17	234.0	15.16	<0.01
D2 BNP 4309		<0.002	<0.01	<0.002	29.17	226.0	18.94	<0.01
D2 BNP 4310		<0.002	<0.01	<0.002	29.17	272.0	3.41	<0.01
D2 BNP 4311		<0.002	<0.01	<0.002	29.17	231.0	3.41	<0.01
D2 BNP 4312		<0.002	<0.01	<0.002	29.17	194.0	14.38	<0.01
D2 BNP 4313		<0.002	<0.01	<0.002	29.17	261.0	9.20	<0.01
D2 BNP 4314		<0.002	<0.01	<0.002	29.17	211.0	21.45	<0.01
D2 BNP 4315		0.006	<0.01	0.006	29.17	263.0	15.32	<0.01
D2 BNP 4316		<0.002	<0.01	<0.002	29.17	243.0	9.14	<0.01
D2 BNP 4317		<0.002	<0.01	<0.002	29.17	224.0	21.07	<0.01

Registered Assayer, Province of British Columbia

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BONDAR-CLEGG

Certificate of Analysis

REPORT: 426-6950 | PROJECT: BNC | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG
D2 BNP 4318		<0.002	<0.01	<0.002	29.17	232.0	9.25	<0.01
D2 BNP 4323		<0.002	<0.01	<0.002	29.17	209.0	22.99	<0.01
D2 BNP 4324		<0.002	<0.01	<0.002	29.17	190.0	4.00	<0.01
D2 BNP 4325		<0.002	<0.01	<0.002	29.17	241.0	7.53	<0.01
D2 BNP 4326		<0.002	<0.01	<0.002	29.17	262.0	4.83	<0.01
D2 BNP 4327		0.003	0.09	0.008	29.17	227.0	12.70	0.04
D2 BNP 4328		<0.002	<0.01	<0.002	29.17	229.0	24.68	<0.01
D2 BNP 4329		<0.002	<0.01	<0.002	29.17	243.0	27.68	<0.01
D2 BNP 4330		<0.002	<0.01	<0.002	29.17	281.0	8.18	<0.01
D2 BNP 4331		<0.002	<0.01	<0.002	29.17	269.0	0.36	<0.01
D2 BNP 4332		<0.002	<0.01	<0.002	29.17	257.0	11.22	<0.01
D2 BNP 4333		<0.002	<0.01	<0.002	29.17	345.0	22.69	<0.01
D2 BNP 4334		<0.002	<0.01	<0.002	29.17	277.0	17.73	<0.01
D2 BNP 4335		<0.002	<0.01	<0.002	29.17	238.0	6.06	<0.01
D2 BNP 4336		<0.002	<0.01	<0.002	29.17	174.0	0.72	<0.01
D2 BNP 4337		<0.002	<0.01	<0.002	29.17	281.0	12.76	<0.01
D2 BNP 4338		0.003	<0.01	0.003	29.17	282.0	4.08	<0.01
D2 BNP 4339		<0.002	<0.01	<0.002	29.17	268.0	10.30	<0.01
D2 BNP 4340		0.016	<0.01	0.016	29.17	279.0	2.84	<0.01
D2 BNP 4341		0.004	<0.01	0.004	29.17	250.0	4.11	<0.01
D2 BNP 4342		2.979	159.15	4.641	29.17	264.0	2.84	15.77
D2 BNP 4343		2.546	28.29	3.008	29.17	291.0	5.32	5.16
D2 BNP 4344		0.073	<0.01	0.073	29.17	266.0	1.45	<0.01
D2 BNP 4345		0.629	0.80	0.633	29.17	241.0	5.86	0.16
D2 BNP 4346		0.003	<0.01	0.003	29.17	258.0	6.90	<0.01
D2 BNP 4347		0.002	<0.01	0.002	29.17	220.0	7.50	<0.01
D2 BNP 4348		0.002	<0.01	0.002	29.17	250.0	8.09	<0.01
D2 BNP 4349		<0.002	<0.01	<0.002	29.17	193.0	20.48	<0.01
D2 BNP 4350		0.004	<0.01	0.004	29.17	243.0	11.39	<0.01
D2 BNP 4351		<0.002	<0.01	<0.002	29.17	241.0	6.99	<0.01
D2 BNP 4352		0.011	<0.01	0.011	29.17	178.0	0.56	<0.01
D2 BNP 4353		0.002	<0.01	0.002	29.17	267.0	28.76	<0.01
D2 BNP 4354		<0.002	<0.01	<0.002	29.17	261.0	21.47	<0.01
D2 BNP 4355		0.062	0.01	0.060	29.17	291.0	10.57	0.01
D2 BNP 4356		0.012	<0.01	0.012	29.17	299.0	11.08	<0.01
D2 BNP 4357		<0.002	<0.01	<0.002	29.17	283.0	6.45	<0.01
D2 BNP 4358		<0.002	<0.01	<0.002	29.17	256.9	8.04	<0.01
D2 BNP 4359		<0.002	<0.01	<0.002	29.17	246.0	26.36	<0.01
D2 BNP 4360		<0.002	<0.01	<0.002	29.17	225.0	14.84	<0.01
D2 BNP 4361		<0.002	<0.01	<0.002	29.17	236.0	22.02	<0.01

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Registered Assayer, Province of British Columbia

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Certificate of Analysis

REPORT: 426-6950 | PROJECT: BNC |

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG
D2 BNP 4362		<0.002	<0.01	<0.002	29.17	246.0	21.62	<0.01
D2 BNP 4363		<0.002	<0.01	<0.002	29.17	261.0	9.65	<0.01
D2 BNP 4364		<0.002	<0.01	<0.002	29.17	249.0	15.70	<0.01
D2 BNP 4365		<0.002	<0.01	<0.002	29.17	243.6	7.75	<0.01
D2 BNP 4366		0.330	3.03	0.472	29.17	242.0	13.48	1.40
D2 BNP 4367		0.055	0.11	0.057	29.17	195.0	8.20	0.03
D2 BNP 4368		<0.002	<0.01	<0.002	29.17	181.0	19.94	<0.01
D2 BNP 4369		<0.002	<0.01	<0.002	29.17	162.0	4.56	<0.01
D2 BNP 4370		<0.002	<0.01	<0.002	29.17	258.0	1.10	<0.01
D2 BNP 4371		<0.002	<0.01	<0.002	29.17	250.0	1.63	<0.01
D2 BNP 4372		<0.002	<0.01	<0.002	29.17	173.0	28.49	<0.01
D2 BNP 4373		<0.002	<0.01	<0.002	29.17	267.0	23.41	<0.01
D2 BNP 4374		<0.002	<0.01	<0.002	29.17	258.0	11.59	<0.01
D2 BNP 4375		<0.002	<0.01	<0.002	29.17	256.0	14.07	<0.01
D2 BNP 4376		<0.002	<0.01	<0.002	29.17	262.0	13.65	<0.01
D2 BNP 4377		<0.002	<0.01	<0.002	29.17	266.0	16.14	<0.01
D2 BNP 4378		<0.002	<0.01	<0.002	29.17	264.0	20.58	<0.01
D2 BNP 4379		<0.002	<0.01	<0.002	29.17	244.0	7.90	<0.01
D2 BNP 4380		<0.002	<0.01	<0.002	29.17	253.0	4.91	<0.01
D2 BNP 4381		2.441	9.63	2.550	29.17	273.0	4.21	1.39
D2 BNP 4382		0.113	0.08	0.109	29.17	206.0	28.24	0.08
D2 BNP 4383		0.003	<0.01	0.003	29.17	243.0	15.84	<0.01

Registered Assayer, Province of British Columbia

K. Gourlay call

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Certificate of Analysis

REPORT: 426-7086 (COMPLETE)

REFERENCE INFO: BONAPARTE-BNC

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.

SUBMITTED BY: R GOURLAY

PROJECT: BNC

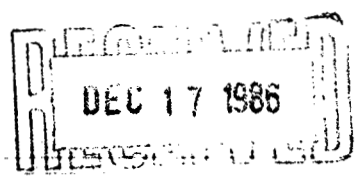
DATE PRINTED: 17-DEC-86

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold in -150 mesh.	134	0.002 OPT		
2	Au	Gold in +150 mesh.	134	0.01 OPT		
3	Au	Au in total sample.	134	0.002 OPT		
4	WT	Test Weight	134	0.01 g		
5	WT	-150 Pulp Weight	134	0.1 g		
6	WT	+150 Pulp Weight	134	0.01 g		
7	Au	Gold in +150 mesh	134	0.01 MG		
8	Ag	Silver	134	0.01 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	20	2 =150	134	ASSAY PREP	134
D DRILL CORE	114				

REPORT COPIES TO: MR. R. V. LONGE
MINEQUEST EXPLORATIONS

INVOICE TO: MINEQUEST EXPLORATIONS



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Certificate of Analysis

REPORT: 426-7086 PROJECT: BNC

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG	Ag OPT
R2 BNP 4097		0.071	0.49	0.087	29.17	237.0	9.54	0.16	0.07
R2 BNP 4098		0.125	0.43	0.140	29.17	269.0	13.57	0.20	0.05
R2 BNP 4099		0.002	<0.01	0.002	29.17	216.0	19.68	<0.01	<0.02
R2 BNP 4100		0.002	<0.01	0.002	29.17	253.0	22.88	<0.01	<0.02
R2 BNP 4101		0.069	0.55	0.092	29.17	246.0	12.18	0.23	<0.02
R2 BNP 4102		0.061	0.12	0.064	29.17	266.0	12.45	0.05	0.02
R2 BNP 4103		0.081	0.05	0.080	29.17	265.0	12.62	0.03	0.02
R2 BNP 4104		0.002	<0.01	0.002	29.17	298.0	11.66	<0.01	<0.02
R2 BNP 4105		0.002	<0.01	0.002	29.17	242.0	4.93	<0.01	<0.02
R2 BNP 4106		0.312	0.43	0.316	29.17	282.0	10.28	0.15	0.26
R2 BNP 4107		0.006	<0.01	0.006	29.17	253.0	19.75	<0.01	0.14
R2 BNP 4108		0.004	<0.01	0.004	29.17	254.0	7.42	<0.01	0.07
R2 BNP 4109		3.371	23.30	4.034	29.17	244.0	8.40	6.71	0.95
R2 BNP 4110		0.038	0.37	0.048	29.17	232.0	7.14	0.09	0.05
R2 BNP 4111		0.014	<0.01	0.014	29.17	239.0	7.59	<0.01	0.06
R2 BNP 4112		0.004	<0.01	0.004	29.17	257.0	10.59	<0.01	0.04
R2 BNP 4113		0.686	1.00	0.701	29.17	267.0	13.69	0.47	0.50
R2 BNP 4114		5.057	21.56	5.674	29.17	294.0	11.43	8.44	1.26
R2 BNP 4115		12.391	24.68	13.091	29.17	265.0	16.00	13.54	3.50
R2 BNP 4116		0.041	0.15	0.047	29.17	280.0	15.32	0.08	<0.02
D2 BNP 4384		0.005	0.13	0.008	29.17	243.0	6.71	0.03	<0.02
D2 BNP 4385		1.104	0.56	1.087	29.17	246.0	7.88	0.15	0.41
D2 BNP 4386		0.271	1.24	0.308	29.17	250.0	9.89	0.42	0.12
D2 BNP 4387		0.093	1.46	0.120	29.17	224.0	4.58	0.23	0.02
D2 BNP 4388		0.005	<0.01	0.005	29.17	272.0	9.42	<0.01	<0.02
D2 BNP 4389		0.055	0.09	0.058	29.17	262.0	24.03	0.07	0.02
D2 BNP 4390		0.044	0.43	0.054	29.17	222.0	5.70	0.08	0.02
D2 BNP 4391		0.002	<0.01	0.002	29.17	220.0	12.52	<0.01	<0.02
D2 BNP 4392		0.002	<0.01	0.002	29.17	261.0	28.18	<0.01	<0.02
D2 BNP 4393		0.035	<0.01	0.032	29.17	273.0	35.06	<0.01	0.02
D2 BNP 4394		0.002	<0.01	0.002	29.17	278.0	24.09	<0.01	<0.02
D2 BNP 4395		0.002	<0.01	0.002	29.17	254.0	6.49	<0.01	<0.02
D2 BNP 4396		<0.002	<0.01	<0.002	29.17	278.0	10.01	<0.01	0.02
D2 BNP 4397		0.002	<0.01	0.002	29.17	224.0	4.13	<0.01	<0.02
D2 BNP 4398		0.002	<0.01	0.002	29.17	257.0	8.77	<0.01	<0.02
D2 BNP 4399		<0.002	<0.01	<0.002	29.17	240.0	27.86	<0.01	<0.02
D2 BNP 4400		0.025	<0.01	0.025	29.17	245.0	0.30	<0.01	<0.02
D2 BNP 4401		0.012	<0.01	0.012	29.17	253.0	14.48	<0.01	<0.02
D2 BNP 4402		0.003	<0.01	0.003	29.17	283.0	21.80	<0.01	<0.02
D2 BNP 4403		0.004	<0.01	0.004	29.17	236.0	6.45	<0.01	<0.02

Registered Assayer, Province of British Columbia

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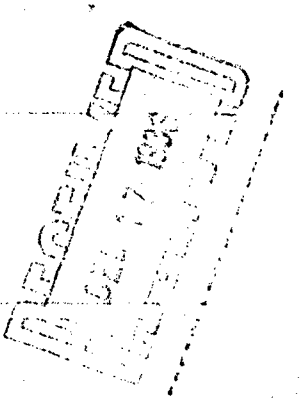
Certificate of Analysis

REPORT: 426-7086 PROJECT: BNC PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG	Ag OPT
D2 BNP 4404		0.002	1.08	0.004	29.17	189.0	0.27	0.01	<0.02
D2 BNP 4405		0.002	<0.01	0.002	29.17	244.0	14.41	<0.01	<0.02
D2 BNP 4406		0.002	<0.01	0.002	29.17	249.0	7.41	<0.01	<0.02
D2 BNP 4407		0.002	<0.01	0.002	29.17	236.0	17.63	<0.01	<0.02
D2 BNP 4408		0.002	<0.01	0.002	29.17	252.0	11.85	<0.01	<0.02
D2 BNP 4409		0.002	<0.01	0.002	29.17	246.0	15.81	<0.01	<0.02
D2 BNP 4410		0.002	<0.01	0.002	29.17	251.0	9.51	<0.01	<0.02
D2 BNP 4411		0.002	<0.01	0.002	29.17	251.0	13.73	<0.01	<0.02
D2 BNP 4412		<0.002	<0.01	<0.002	29.17	243.9	12.85	<0.01	<0.02
D2 BNP 4413		0.379	0.27	0.371	29.17	240.9	19.45	0.16	0.13
D2 BNP 4414		<0.002	<0.01	<0.002	29.17	141.0	1.14	<0.01	<0.02
D2 BNP 4415		0.005	<0.01	0.005	29.17	228.5	5.70	<0.01	<0.02
D2 BNP 4416		0.007	<0.01	0.007	29.17	215.7	19.10	<0.01	<0.02
D2 BNP 4417		0.002	<0.01	0.002	29.17	244.6	15.83	<0.01	<0.02
D2 BNP 4418		<0.002	<0.01	<0.002	29.17	234.5	14.08	<0.01	<0.02
D2 BNP 4419		<0.002	<0.01	<0.002	29.17	201.0	4.70	<0.01	<0.02
D2 BNP 4420		<0.002	<0.01	<0.002	29.17	259.8	15.43	<0.01	<0.02
D2 BNP 4421		<0.002	<0.01	<0.002	29.17	251.9	16.30	<0.01	<0.02
D2 BNP 4422		<0.002	<0.01	<0.002	29.17	238.8	9.06	<0.01	<0.02
D2 BNP 4423		<0.002	<0.01	<0.002	29.17	226.3	23.99	<0.01	<0.02
D2 BNP 4424		<0.002	<0.01	<0.002	29.17	237.2	7.43	<0.01	<0.02
D2 BNP 4425		<0.002	<0.01	<0.002	29.17	169.4	0.78	<0.01	<0.02
D2 BNP 4426		<0.002	<0.01	<0.002	29.17	254.1	12.94	<0.01	<0.02
D2 BNP 4427		0.002	<0.01	0.002	29.17	81.1	0.40	<0.01	<0.02
D2 BNP 4428		<0.002	<0.01	<0.002	29.17	192.3	31.75	<0.01	<0.02
D2 BNP 4429		<0.002	<0.01	<0.002	29.17	249.5	12.50	<0.01	<0.02
D2 BNP 4430		<0.002	<0.01	<0.002	29.17	230.1	5.40	<0.01	<0.02
D2 BNP 4431		<0.002	<0.01	<0.002	29.17	247.2	22.63	<0.01	<0.02
D2 BNP 4432		<0.002	<0.01	<0.002	29.17	192.5	16.09	<0.01	<0.02
D2 BNP 4433		<0.002	<0.01	<0.002	29.17	275.9	11.48	<0.01	<0.02
D2 BNP 4434		<0.002	<0.01	<0.002	29.17	230.7	11.80	<0.01	<0.02
D2 BNP 4435		<0.002	<0.01	<0.002	29.17	283.7	27.98	<0.01	<0.02
D2 BNP 4436		<0.002	<0.01	<0.002	29.17	251.0	19.00	<0.01	<0.02
D2 BNP 4437		<0.002	<0.01	<0.002	29.17	282.1	18.60	<0.01	<0.02
D2 BNP 4438		<0.002	<0.01	<0.002	29.17	204.2	18.15	<0.01	<0.02
D2 BNP 4439		<0.002	<0.01	<0.002	29.17	265.7	22.70	<0.01	<0.02
D2 BNP 4440		<0.002	<0.01	<0.002	29.17	250.3	4.14	<0.01	<0.02
D2 BNP 4441		<0.002	<0.01	<0.002	29.17	213.8	5.63	<0.01	<0.02
D2 BNP 4442		<0.002	<0.01	<0.002	29.17	246.5	16.13	<0.01	<0.02
D2 BNP 4443		<0.002	<0.01	<0.002	29.17	244.3	16.66	<0.01	<0.02



Registered Assayer, Province of British Columbia

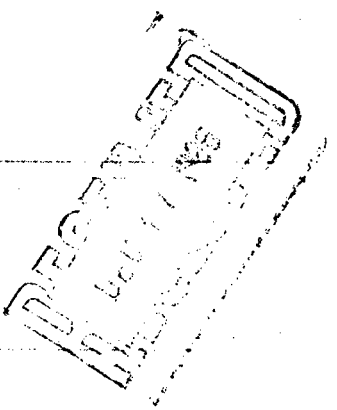
Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Certificate of Analysis

REPORT: 426-7086 PROJECT: BNC PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG	Ag OPT
D2 BNP 4444		<0.002	<0.01	<0.002	29.17	249.5	12.32	<0.01	<0.02
D2 BNP 4445		<0.002	<0.01	<0.002	29.17	273.7	19.89	<0.01	<0.02
D2 BNP 4446		<0.002	<0.01	<0.002	29.17	266.7	22.41	<0.01	<0.02
D2 BNP 4447		<0.002	<0.01	<0.002	29.17	231.0	12.82	<0.01	<0.02
D2 BNP 4448		<0.002	0.04	0.004	29.17	266.4	20.25	0.03	<0.02
D2 BNP 4449		<0.002	<0.01	<0.002	29.17	143.3	4.25	<0.01	<0.02
D2 BNP 4450		<0.002	<0.01	<0.002	29.17	209.9	25.30	<0.01	<0.02
D2 BNP 4451		<0.002	<0.01	<0.002	29.17	197.8	4.42	<0.01	<0.02
D2 BNP 4452		0.002	<0.01	0.002	29.17	108.8	2.18	<0.01	<0.02
D2 BNP 4453		<0.002	0.01	<0.002	29.17	251.6	30.50	0.01	<0.02
D2 BNP 4454		<0.002	<0.01	<0.002	29.17	229.9	24.16	<0.01	<0.02
D2 BNP 4455		0.003	<0.01	0.003	29.17	232.9	17.67	<0.01	<0.02
D2 BNP 4456		<0.002	<0.01	<0.002	29.17	281.0	20.56	<0.01	<0.02
D2 BNP 4457		<0.002	<0.01	<0.002	29.17	243.6	22.42	<0.01	<0.02
D2 BNP 4458		<0.002	<0.01	<0.002	29.17	133.0	0.69	<0.01	<0.02
D2 BNP 4459		<0.002	<0.01	<0.002	29.17	295.4	15.06	<0.01	<0.02
D2 BNP 4460		<0.002	<0.01	<0.002	29.17	250.1	8.94	<0.01	<0.02
D2 BNP 4461		<0.002	<0.01	<0.002	29.17	183.5	28.10	<0.01	<0.02
D2 BNP 4462		<0.002	<0.01	<0.002	29.17	214.0	9.46	<0.01	<0.02
D2 BNP 4463		<0.002	<0.01	<0.002	29.17	278.9	30.30	<0.01	<0.02
D2 BNP 4464		0.003	<0.01	0.003	29.17	211.1	18.40	<0.01	<0.02
D2 BNP 4465		0.002	<0.01	0.002	29.17	258.8	26.81	<0.01	<0.02
D2 BNP 4466		0.266	0.32	0.270	29.17	263.7	23.38	0.27	0.07
D2 BNP 4467		0.004	<0.01	0.004	29.17	138.2	1.64	<0.01	<0.02
D2 BNP 4468		0.009	0.02	0.010	29.17	226.4	18.48	0.01	<0.02
D2 BNP 4469		0.005	<0.01	0.005	29.17	258.0	24.49	<0.01	0.02
D2 BNP 4470		<0.002	<0.01	<0.002	29.17	250.9	25.60	<0.01	<0.02
D2 BNP 4471		<0.002	<0.01	<0.002	29.17	219.6	14.33	<0.01	<0.02
D2 BNP 4472		<0.002	<0.01	<0.002	29.17	236.4	13.56	<0.01	<0.02
D2 BNP 4473		0.253	0.07	0.247	29.17	247.6	8.37	0.02	0.02
D2 BNP 4474		0.012	0.03	0.013	29.17	218.3	10.58	0.01	0.09
D2 BNP 4475		<0.002	<0.01	<0.002	29.17	246.7	17.12	<0.01	<0.02
D2 BNP 4476		<0.002	<0.01	<0.002	29.17	270.9	29.00	<0.01	<0.02
D2 BNP 4477		<0.002	<0.01	<0.002	29.17	240.8	21.85	<0.01	<0.02
D2 BNP 4478		<0.002	<0.01	<0.002	29.17	260.0	4.61	<0.01	<0.02
D2 BNP 4479		<0.002	<0.01	<0.002	29.17	237.2	8.99	<0.01	<0.02
D2 BNP 4480		<0.002	<0.01	<0.002	29.17	252.9	9.08	<0.01	<0.02
D2 BNP 4481		<0.002	<0.01	<0.002	29.17	201.4	13.03	<0.01	<0.02
D2 BNP 4482		<0.002	<0.01	<0.002	29.17	253.4	15.22	<0.01	<0.02
D2 BNP 4483		<0.002	<0.01	<0.002	29.17	279.5	25.54	<0.01	<0.02



Registered Assayer, Province of British Columbia

Bondar-Clegg & Company Ltd.
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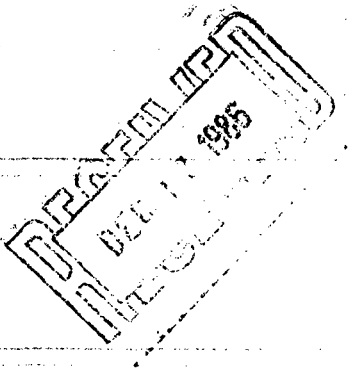
Telex: 04-352667

BONDAR-CLEGG

Certificate of Analysis

REPORT: 426-7086 PROJECT: BNC

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG	Ag OPT
D2 BNP 4484		<0.002	<0.01	<0.002	29.17	252.6	10.60	<0.01	<0.02
D2 BNP 4485		<0.002	<0.01	<0.002	29.17	255.8	19.63	<0.01	<0.02
D2 BNP 4486		<0.002	<0.01	<0.002	29.17	135.8	6.46	<0.01	<0.02
D2 BNP 4487		<0.002	<0.01	<0.002	29.17	202.0	10.23	<0.01	<0.02
D2 BNP 4488		0.002	<0.01	0.002	29.17	266.4	10.24	<0.01	<0.02
D2 BNP 4489		<0.002	<0.01	<0.002	29.17	247.0	16.97	<0.01	<0.02
D2 BNP 4490		0.002	<0.01	0.002	29.17	180.8	2.09	<0.01	<0.02
D2 BNP 4491		<0.002	<0.01	<0.002	29.17	210.8	29.90	<0.01	<0.02
D2 BNP 4492		<0.002	<0.01	<0.002	29.17	217.0	9.27	<0.01	<0.02
D2 BNP 4493		<0.002	<0.01	<0.002	29.17	195.4	23.17	<0.01	0.02
D2 BNP 4494		<0.002	<0.01	<0.002	29.17	246.3	3.18	<0.01	<0.02
D2 BNP 4495		0.003	<0.01	0.003	29.17	246.7	20.10	<0.01	<0.02
D2 BNP 4496		0.191	0.61	0.205	29.17	273.4	9.11	0.19	0.08
D2 BNP 4497		0.004	0.02	0.005	29.17	215.2	12.70	0.01	<0.02



Registered Assayer, Province of British Columbia

Copy to R Gourlay

Bondar-Clegg & Company Ltd.
130 Pemb.ton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352'67

BONDAR-CLEGG

Certificate of Analysis

REPORT: 526-7086 (COMPLETE) REFERENCE INFO: BONAPARTE-BNC

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD. SUBMITTED BY: R GOURLAY
PROJECT: BNC DATE PRINTED: 17-DEC-86

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold in -150 mesh.	3	0.002 OPT		
2	Au	Gold in +150 mesh.	3	0.01 OPT		
3	Au	Au in total sample.	3	0.002 OPT		
4	WT	Test Weight	3	0.01 g		
5	WT	-150 Pulp Weight	3	0.1 g		
6	WT	+150 Pulp Weight	3	0.01 g		
7	Au	Gold in +150 mesh	3	0.01 MG		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	3	2 -150	3	ASSAY PREP	3

REMARKS: NEW SPLIT FROM THE REJECTS

REPORT COPIES TO: MR. R. V. LONGE
MINEQUEST EXPLORATIONS

INVOICE TO: MR. R. V. LONGE

ndar-Clegg & Company Ltd.
) Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
lex: 04-352(67

BONDAR-CLEGG

Certificate of Analysis

REPORT: 526-7086 PROJECT: BNC PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG
R2 BNP 4109		2.756	134.79	3.293	29.17	230.0	0.94	4.34
R2 BNP 4114		3.784	45.19	4.699	29.17	269.0	6.08	9.42
R2 BNP 4115		11.735	167.56	13.284	29.17	235.0	2.36	13.56

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Copy 1 / file 1

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130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0611
Telex: 04-352667

BONDAR-CLEGG

Certificate of Analysis

B Gourlay
R. Gourlay

REPORT: 426-7179 (COMPLETE) REFERENCE INFO: BONAPARTE-BNC

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD. SUBMITTED BY: R GOURLAY
PROJECT: BNC DATE PRINTED: 19-DEC-86

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold in -150 mesh.	8	0.002 OPT		
2	Au	Gold in +150 mesh.	8	0.01 OPT		
3	Au	Au in total sample.	8	0.002 OPT		
4	WT	Test Weight	8	0.01 g		
5	WT	-150 Pulp Weight	8	0.1 g		
6	WT	+150 Pulp Weight	8	0.01 g		
7	Au	Gold in +150 mesh	8	0.01 MG		
8	Ag	Silver	8	0.01 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	8	2 -150	8	ASSAY PREP	8

REPORT COPIES TO: MR. R. V. LONGE
MINEQUEST EXPLORATIONS

INVOICE TO: MR. R. V. LONGE

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Certificate of Analysis

REPORT: 426-7179 PROJECT: BNC

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Au OPT	Au OPT	WT g	WT g	WT g	Au MG	Ag OPT
D2 BNP 4319		<0.002	<0.01	<0.002	29.17	245.0	19.75	<0.01	<0.02
D2 BNP 4320		<0.002	<0.01	<0.002	29.17	227.0	15.41	<0.01	<0.02
D2 BNP 4321		<0.002	<0.01	<0.002	29.17	204.0	3.35	<0.01	<0.02
D2 BNP 4322		<0.002	<0.01	<0.002	29.17	249.0	26.60	<0.01	<0.02
D2 BNP 4498		<0.002	<0.01	<0.002	29.17	249.0	28.00	<0.01	<0.02
D2 BNP 4499		<0.002	<0.01	<0.002	29.17	236.0	20.13	<0.01	<0.02
D2 BNP 4500		<0.002	<0.01	<0.002	29.17	201.0	4.22	<0.01	<0.02
D2 BNP 4501		<0.002	<0.01	<0.002	29.17	250.0	26.85	<0.01	<0.02

RECEIVED

Registered Assayer, Province of British Columbia

APPENDIX VII

Cost Statement

APPENDIX VII

Cost Statement
BONAPARTE - DISCOVERY ZONE
For Period October 1 to December 31, 1986

LABOUR:		
Professional Fees		
Oct 15, Nov 12 & Dec 3		
3 days at $485/day	$ 1,455.00	
Oct 1 to Dec 31		
2 persons, 95 hours at $80/hour	7,600.00	
1 person, 2 1/2 hours at $64/hour	160.00	$ 9,215.00
Temporary Staff		
Oct 6, Nov 6-15, Nov 20-Dec 6		
27 days at $185/day	4,995.00	
Oct 30 to Nov 6		
8 days at $120/day	960.00	
Oct 14-17, Oct 20-23, Oct 27-30 Nov 1-30, Dec 1-12, Dec 15-19, Dec 22-24, Dec 29-31		
65 days at $285/day	18,525.00	
Nov 17, Nov 20-21		
3 days at $120/day	360.00	
Nov 5-6		
2 days at $120/day	240.00	
Oct 1, Oct 16-18, Oct 20-22, Nov 1-20, Nov 24-27, Dec 1-9		
39 1/2 at $135/day	5,332.50	30,412.50
Casual Staff		
Oct 1 to Dec 31		
1 person 153.65 hours at $12/hour		1,843.80
FOOD & ACCOMMODATION:		
October-December		
78 person-days		2,942.93
TRANSPORTATION:		
6 air tickets, Vancouver to Kamloops	1,201.53	
Rental vehicle, Oct-Dec	5,041.03	6,242.56

.../2

APPENDIX VII - COST STATEMENT - (Continued)

EQUIPMENT RENTAL:		
Camp equipment 23 days at $10	230.00	
Field equipment, 162.75 person days at $8.00	1,302.00	
Geophysical Instrument Nov 16-17, 20-21, 23	2,189.00	
Other equipment	1,010.65	4,731.65
SURVEY:		
Dec 5-15, 11 days at $528.90		5,817.90
ANALYSES:		
430 rock samples		10,888.35
BULLDOZING:		
Nov 1 to Dec 9 241 hours		32,527.00
DRILLING:		
Nov 15 to Dec 6 2500 feet		81,547.07
REPORT PREPARATION:		
to December 31, 1986		2,711.91
OTHERS:		
Claim recording and renewal	512.50	
Communications	636.47	1,148.97
		$190,029.64

5700 N

4700 E

4800 E

4900 E

5000 E (Baseline)

Black pyritic hornfels

INTRUSIVE CONTACT

Hornblende quartz–diorite

5600 N

1692.7 1686.3 1683.38 1683.04 1678.8 1678.34 1674.4 1674.3

TRENCH 21

TRENCH 20

CROW VEIN

1685.77

TRENCH 10

1685.8

1684.6

86–22 (–45)

86–21 (–72)

86–20 (–45)

TRENCH 9.1

86–15 (–77)

86–14 (–45)

TRENCH 9.2

86–12 (–45)

86–13 (–77)

TRENCH 1

TRENCH 13

86–17 (–77)

86–16 (–45)

TRENCH 14

86–19 (–77)

86–18 (–45)

TRENCH 15

1692.7

TRENCH 16

TRENCH 17

TRENCH 18

1692.7

86–23 (–45)

(in progress)

1688.5

TRENCH 12

1687.5

TRENCH 3

TRENCH 3

1668.8

TRENCH 2

1687

86–5 (–45)

86–7 (–45)

86–6 (–45)

RAVEN VEIN

1687.8

1692.5

TRENCH 8

1692.9

1689.4

1687.17

1675 (assumed)

5500 N

86–24 (–62)

1694.7

TRENCH 11

TRENCH 7

86–27 (–60)

TRENCH 4.2

1689.3

TRENCH 4.1

1690.0

TRENCH 4.3

86–11 (–45)

86–10 (–45)

86–9 (–85)

86–8 (–45)

1680.3

1679.8

TRENCH 19

1691.3

1697.7

5400 N

1711.0

1693.9

86–1 (–45)

1697.8

1697.9

1692.1

1691.36

1689.46

TRENCH 5.1

1694.7

TRENCH 5.2

TRENCH5.3

CHICKADEE VEIN

1699.3

1696.8

1657.81

5300 N

1728.0

1700.1

1701.67

1699.91

1699.11

1692.0

1685.81

1687.1

1687.2

1678.7

Outcrop

1687.3

1663.2

TRENCH 6

FLICKER VEIN

86–25 (–45)

86–26 (–55)

1682.8

1692.0

1695.35

GRID NORTH

TRUE NORTH

45°

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,757

SCALE 1:500

0 10 20 30 40 m

INTER–PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

LOCATION OF TRENCHES AND DRILL HOLES

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	RG	Geo–Comp	Jan.'87	8431	12
Revision				N.T.S.	
Revision				92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo–Comp Drawing File: BMC\CLTO January 31, 1987

15,757

GEOLOGICAL BRANCH
ASSESSMENT REPORT

4700 E | 4800 E | 4900 E | 5000 E (Baseline)

5600 N
5500 N
5400 N
5300 N
5200 N

SCALE 1:500

0 10 20 30 40 m

GRID NORTH
TRUE NORTH
4°

INTER-PACIFIC RESOURCE CORP.

BONAPARTE PROPERTY

DISCOVERY ZONE
MAGNETOMETER
CONTOUR MAP

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	RG	Geo-Comp	Jan.'87		
Revision				N.T.S.	11
Revision				92I,P	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: BMC\MAG January 31, 1987