87-608-16264

RICHARDSON GEOLOGICAL CONSULTING LTD.

4161 CROWN CRESCENT, VANCOUVER, B.C. V6R 2A8
TELEPHONE: (604) 224-4272

DIAMOND DRILLING ASSESSMENT REPORT

ON THE

BULLION LODE PROPERTY

CARIBOO MINING DIVISION, BRITISH COLUMBIA

93A/12E

52°38'12" 121°38'54"

For

OWNER: DOME EXPLORATION (CANADA) LIMITED

OPERATOR: DOME EXPLORATION (CANADA) LIMITED

By

P.W. RICHARDSON, Ph.D.,P.Eng.

VANCOUVER, B.C.

September 28, 1987

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SUMMARY

In 1985, Dome Exploration (Canada) Limited optioned the Bullion Lode Property, which is near the town of Likely in the Cariboo District of British Columbia, from Sun God Resources Ltd. Geochemical soil anomalies containing Au, Ag and Cu had been discovered by previous operators. In 1986, Dome carried out a programme which consisted of soil sampling, magnetic, VLF-EM and Max-Min II surveys, some geological mapping and 1403.8 metres (5,606 feet) of diamond drilling. The geochemical and geophysical surveys outlined anomalies worthy of drilling in four areas. The drill holes intersected substantial amounts of pyrite accompanied by minor chalcopyrite and gold. Numerous core samples contained anomalous amounts of gold with 31 samples ranging from 0.010 to 0.073 oz/ton Au. The drill programme did not find economic gold deposits in the areas of interest. However, the areas anomalous in gold required additional investigation because of their large sizes and the almost continuous overburden. Some parts of the interesting anomalies lie on the steep slopes of the Quesnel River Valley, and on these slopes there are numerous outcrops.

With the data in hand from the 1985 programme, it was possible to plan a fairly concentrated programme of geochemical sampling in the Bullion North Area. This work resulted in targets which were tested by deepening DDH's 270-14 and 15 a total of 189.3 m. The programme cost $21,443.

The 1986 results were similar to those of the 1985 drilling: low grade gold and copper mineralization was intersected, but no ore grade material was discovered. It has been demonstrated that the intense gold-copper-arsenic soil anomalies on the steep sides of

the Quesnel River are not residual and are probably caused, only partly, by the movement of glaciers. Their origin is primarily by deposition of gold, copper and arsenic from ground waters with the sources of the metals in the groundwater yet to be discovered. There is no means of knowing whether the sources are economic. It is likely that ground water in fractures has washed the source mineralization and the resulting metal-bearing solutions have been conducted along faults and fractures to the slopes above the river. The groundwater was not present in enough quantity to develop springs, but the water evaporated through the soil depositing the gold, copper and arsenic in the soil.

A limited programme of soil sampling and panning is proposed to confirm the origin of the gold-in-soil anomalies. This would be followed by a programme of VLF-EM in proposed source areas and by diamond drilling. The work would cost $75,000.

INTRODUCTION

Dome Exploration (Canada) Ltd. optioned the Bullion Lode Property, a gold-copper prospect near the town of Likely in the Cariboo District of British Columbia, from Sun God Resources Ltd. in April, 1985. The Property is underlain by geology favourable for the discovery of gold-copper deposits, and previous owners outlined several soil anomalies containing gold, silver and copper with associated magnetic and EM anomalies.

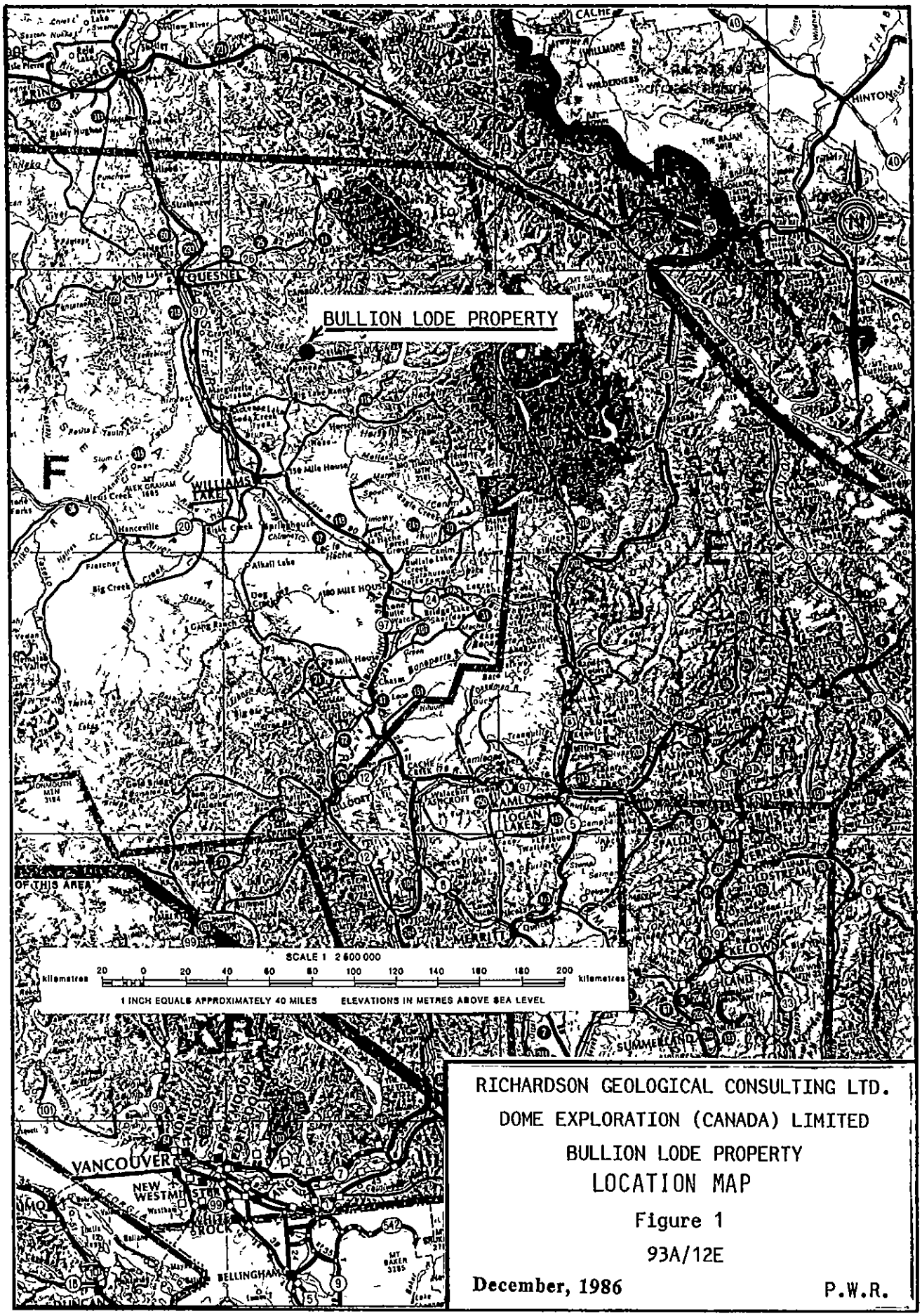
In 1984, the writer prepared a report for Sun God Resources Ltd., which company's name was changed recently to Selectek Industries Inc. In the report, a drilling and trenching programme was proposed to investigate the Forks Anomaly and to do some exploration in the Bullion and Plateau areas (Richardson, 1984). After the Property was optioned by Dome, the writer was commissioned by Mr. G.S.W. Bruce, Vice President, to prepare a more comprehensive programme to investigate the entire Property as well as the known areas of interest (Richardson, 1985a). The proposed work was done, but no economic gold-copper mineralization was discovered. Additional detail soil sampling and diamond drilling were recommended to be done in 1986 (1986a).

LOCATION AND ACCESS

The Bullion Lode Property is in the Cariboo Mining Division, British Columbia, at latitude 52° 37'N, longitude 121°41'W on NTS Map 93A/12E (Figure 1). The Property is 65 km NE of Williams Lake and 4 km west of Likely. Elevations range from 650 m to 1200 m.

The Property is immediately north of the road between Williams Lake and Likely, and the principal showings are accessible by the Old Quesnel Forks Road that went from the highway to the Bullion Pit and continued to Quesnel Forks (Figure 2). Many old mining and logging roads cross the Property.

The topography is moderately flat on most of the Property, but the Quesnel River occupies a valley with steep slopes about 200 metres high. Some cliffs occur on the Quesnel River slopes. The entire Property, except the steepest slopes, is covered with a thick, second growth forest.



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DOME EXPLORATION (CANADA) LIMITED

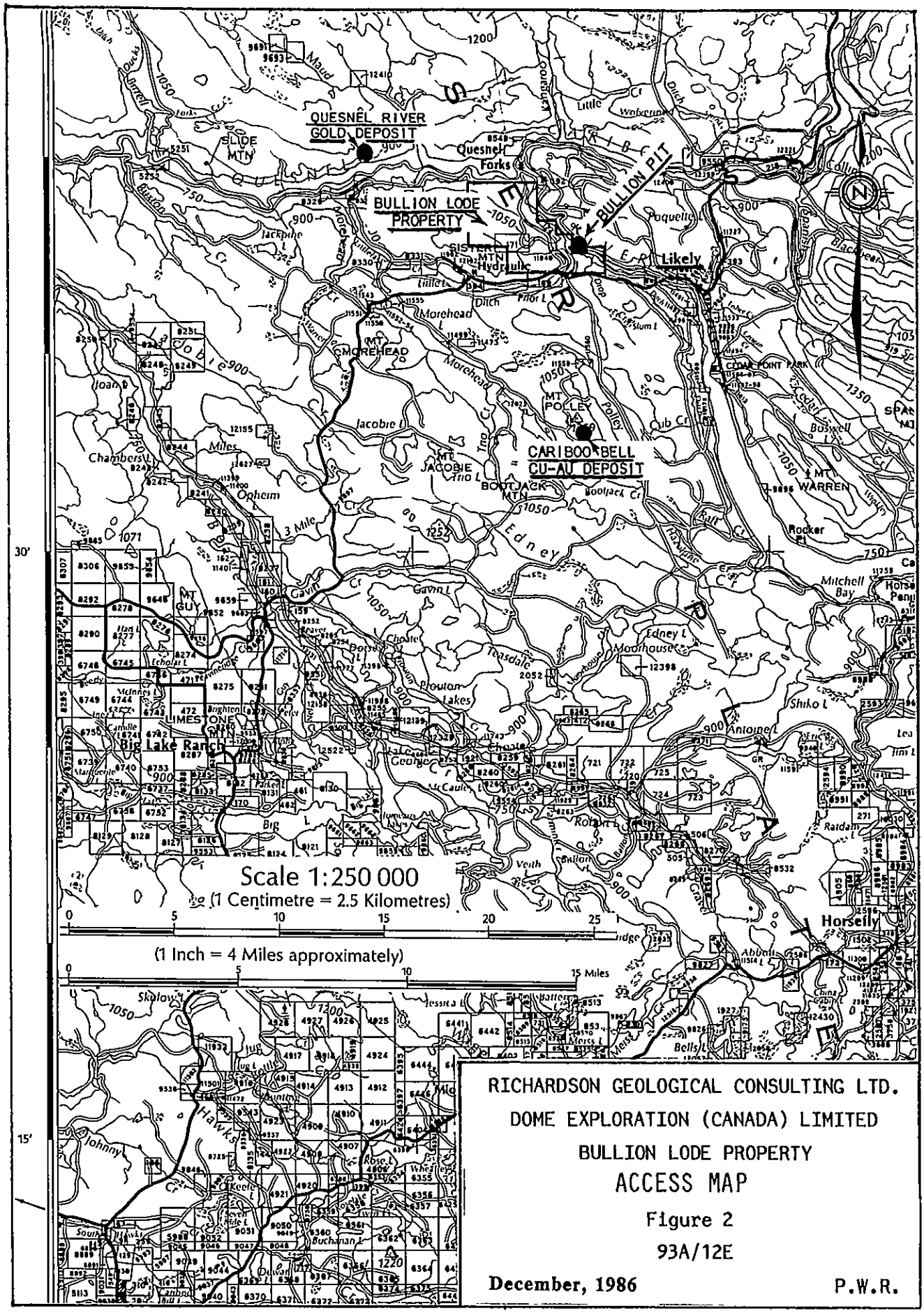
BULLION LODE PROPERTY

LOCATION MAP

Figure 1

93A/12E

December, 1986 P.W.R.



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DOME EXPLORATION (CANADA) LIMITED

BULLION LODE PROPERTY

ACCESS MAP

Figure 2

93A/12E

December, 1986 P.W.R.

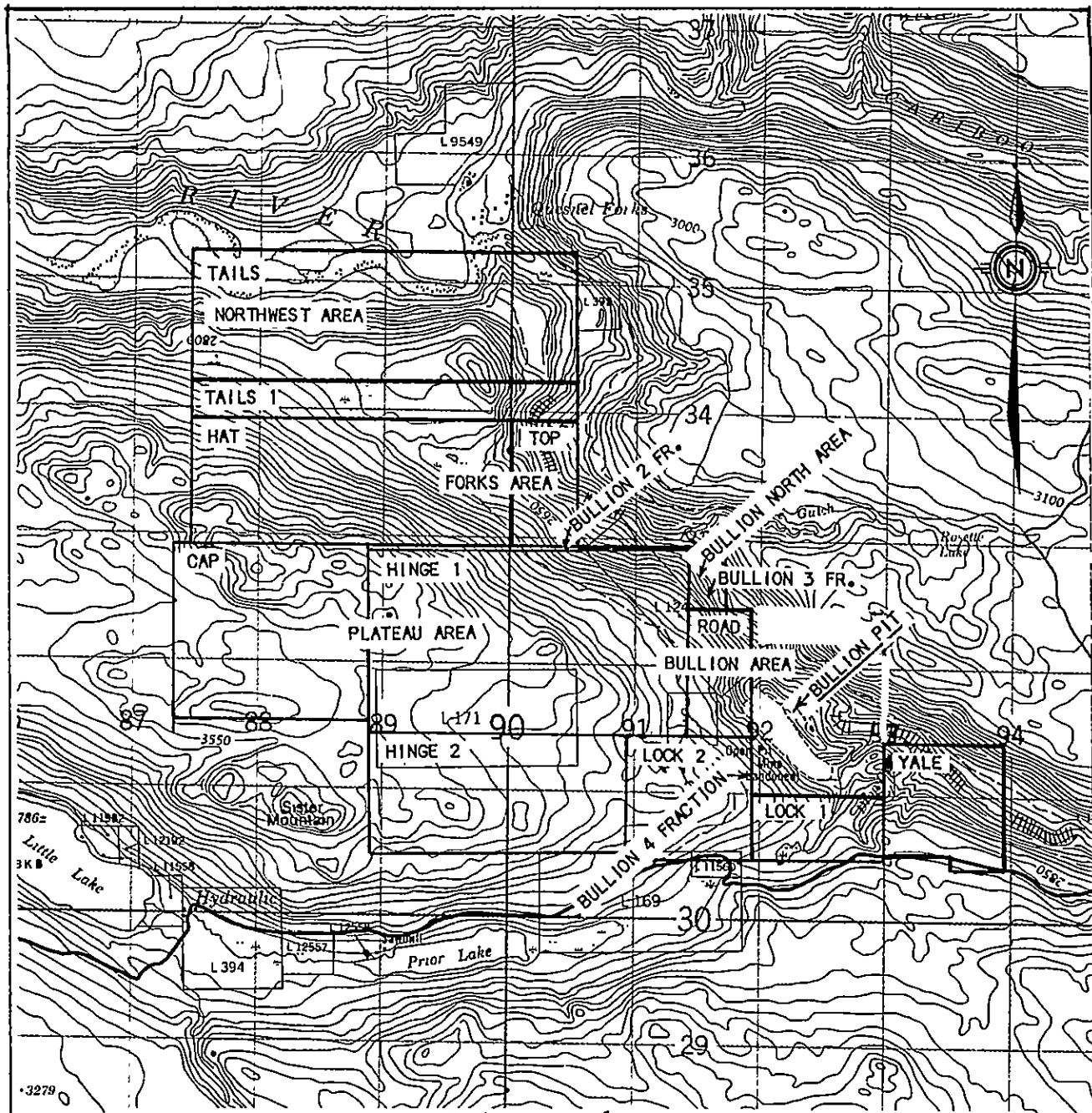
CLAIMS

The Bullion Lode Property consists of one group of mineral claims which were staked on the Modified Grid System and which total 77 units (Figure 3). The pertinent claim data are as follows:

BULLION LODE GROUP (14 claims totalling 77 units)

Name	Record No.	No. of Units	Record Date	Expiry Date
YALE	416	4	June 6, 1977	June 6, 1991
ROAD	420	2	June 13, 1977	June 13, 1991
TOP	465	2	July 29, 1977	July 29, 1991
TAILS 1	6911	6	July 15, 1985	July 15, 1991
BULLION 3 FRACTION	6910	1	July 15, 1985	July 15, 1991
BULLION 2 FRACTION	7088	1	Aug 11, 1985	Aug 11, 1991
LOCK 1	58	2	Aug 20, 1975	Aug 20, 1991
LOCK 2	59	4	Aug 20, 1975	Aug 20, 1991
HAT	263	10	Sept 24, 1976	Sept 24, 1991
CAP	262	9	Sept 24, 1976	Sept 24, 1991
BULLION 4 FRACTION	7146	1	Sept 30, 1985	Sept 30, 1991
TAILS	501	12	Oct 3, 1977	Oct 3, 1991
HINGE 1	84	15	Oct 16, 1975	Oct 16, 1991
HINGE 2	85	8	Oct 16, 1975	Oct 16, 1991

All claims are owned by Dome Exploration (Canada) Ltd., subject to an option agreement with Selectek Industries Inc. All the Legal Corner Posts have been found by AMEX Exploration Services Ltd., and have been tied to the survey grid.



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DOME EXPLORATION (CANADA) LIMITED

BULLION LODE PROPERTY

CLAIM MAP

Figure 3

93A/12E

December, 1986 P.W.R.

HISTORY

The area of the claims has been prospected and worked for placer gold since the early 1860's. In 1964, the Cariboo Bell copper-gold porphyry deposit was staked seven km south of the Property, and in 1975 the Quesnel River gold deposit was staked three km northwest of the Property. During and since this period, exploration of the Likely Area for bedrock deposits, which could have been the sources of the numerous placer gold deposits of the district, has increased.

The Bullion Lode Property was staked in 1975 for the Canadian-American Loan and Investment Corporation Limited reportedly because of interesting structures seen on Landsat photographs. Initial exploration consisted of cutting lines and doing a magnetic survey over the entire property and geochemical and electromagnetic surveys over selected areas (Tavela and Ronka, 1976).

In 1977, reconnaissance geophysical and geochemical work was continued, and some detail work was begun (Tavela and Ronka, 1977). The results obtained led to the recognition of the importance of the Forks, Bullion and Plateau areas and to the conclusions that other areas on the Property were of interest and that more work was necessary in order to evaluate them.

In 1978, work was concentrated in the Forks, Bullion and Plateau areas. It consisted of detail geophysical and geochemical surveys, geological mapping and bulldozer trenching (Tavela and Ronka, 1978). The work resulted in outlining alkalic intrusive rocks, in both the Bullion Area and the Forks Area, which correlate with soils anomalous in gold

and copper. Two percussion holes were drilled in 1981, but no data describing the results are available.

The southern half of the original property staked for the Canadian-American Loan and Investment Corporation Limited was allowed to lapse because the 1976 work did not lead to the discovery of areas of interest south of the William Lake to Likely road (Figure 2). As anomalous areas were discovered in the Forks and Plateau areas, the Property was extended to the north and west by staking the HAT, CAP, TOP, and TAILS claims. The YALE and ROAD claims were staked when ground near the Bullion Pit became open.

The Property was dealt to Jingle Pot Leasing Ltd. which, in turn, dealt it to Sun God Resources Ltd. Dome Exploration (Canada) Limited optioned the Property from Sun God Resources Ltd. with the effective date of the agreement on April 1, 1985. Subsequent to that date, Sun God Resources' name was changed to Selectek Industries Inc.

In 1985, Dome carried out a programme which consisted of soil sampling, magnetic, VLF-EM and Max-Min II surveys, some geological mapping and 1403.8 metres of diamond drilling (Richardson, 1986a).

GEOLOGY

The Property is near the eastern margin of the Quesnel Trough, a 35 km wide, northwesterly-trending, Early Mesozoic volcanic-sedimentary belt of rocks of regional extent. The volcanic rocks consist of basalts, andesites and fine-grained tuffs, and the sedimentary rocks consist of argillite and chert. These country rocks are intruded by medium-grained syenites to diorites with which copper-gold mineralization is commonly associated. The intrusive complex stretches from Likely to west of Quesnel Forks. The general geology of the Property is shown on a Ministry of Energy, Mines and Petroleum Resources map (Bailey, 1976).

EVALUATION OF DATA AVAILABLE PRIOR TO 1985

Excellent geochemical and geophysical data collection on the parts of Tavela and Ronka and logical ground assembly as data and open ground became available indicated that a well organized, early stage exploration programme was being conducted.

The next stage in the exploration of the Property required the evaluation of the abundant available data. To this end, the data were assembled on two maps covering the whole Property (Richardson, 1985a). Past field work was concentrated in the southern half of the present Property with N-S lines cut at 250 m intervals and some more closely spaced lines cut in areas of interest. A magnetometer survey was done over the entire grid with readings taken at 25 m intervals, and geochemical and geophysical surveys were done on small detail grids (Tavela & Ronka, 1976). No lines were cut on the HAT, CAP, TOP, and TAIL claims except for a local grid in the Forks Area.

Geochemical orientation and reconnaissance soil surveys were begun in 1976, and the Bullion Area and Plateau Area anomalies were discovered. It was found that, in the Plateau Area, samples from which the -80 mesh portion was sieved and analyzed were not very anomalous in gold but that, when unsieved portions were concentrated by panning, the concentrates were often strongly anomalous. This possibly indicated that, in the first case, gold with its source in a quartz vein or veins occurs here rather than as fine-grained gold associated with sulphides.

In the Bullion Area, the soils are anomalous mainly in copper but also in gold and silver.

In 1976, reconnaissance geochemistry also demonstrated the importance of the Forks Area, and additional staking was done to protect the anomalies. These anomalies are extremely intense, and were detailed by the programmes in 1977 and 1978. In addition, Ronka reported that reconnaissance geochemistry gave anomalous readings in an area of similar pyritized intrusive rocks along the NW-trending road on the TAILS Claim (Ronka, 1978).

A systematic geological map of the Property was not compiled by Tavela and Ronka, although, from examining the reports summarizing the field work each season, it is apparent that they observed the rock types and were aware of the importance of the alkalic intrusive rocks.

THE 1985 PROGRAMME

A. GEOCHEMISTRY

1. Reconnaissance Programme

A contract was let to Amex Exploration Services Ltd. of Kamloops to refurbish, where possible, the grid established by previous operators and to expand the grid to cover the whole Property. Part of the Amex contract was to collect soil samples on all crosslines at 50 m intervals. This was done concurrently with the establishment of the lines. The samples were collected from the B soil horizon, placed in brown kraft paper bags, partially air dried, and shipped to Acme Analytical Laboratories Ltd. in Vancouver (APPENDIX I). At the laboratory, the samples were dried and then sieved with a 20 mesh sieve. The portion passing through the sieve was ground with a ring grinder to 100% -200 mesh to homogenize each sample in order to overcome any particle effect caused by the erratic distribution of gold particles in the soils. A 10 gram sample was digested in hot, dilute aqua regia, and the gold content was determined by the atomic absorption method. In addition, a 0.5 gm portion of each sample was analyzed by the ICP (Inductively Coupled Plasma) method for the following elements:

Mo - Molybdenum
Cu - Copper
Pb - Lead
Zn - Zinc
Ag - Silver
Co - Cobalt
Mn - Manganese
As - Arsenic
Cd - Cadmium
Sb - Antimony

In all, 1783 soil samples were analyzed in this stage of the programme.

All reconnaissance results were plotted on 1:5000 geochemical maps that cover he entire Property (Richardson, 1986a; Figure 7).

2. Detail Geochemical Programme

When the initial soil sampling and geophysical programmes were complete, it was decided to do additional geochemistry in anomalous areas by establishing intermediate lines between the lines which were spaced at 125 m or 250 m and also by extending lines in the Northwest and Bullion North areas northward. A two-man party established lines and collected an additional 561 soil samples and numerous rock specimens. This work resulted in closer definition of the Forks Anomaly and the outlining of the Northwest and Bullion North anomalies that had been only just touched by the reconnaissance survey.

B. GEOPHYSICAL SURVEYS

1. Reconnaissance Magnetometer and VLF-EM Surveys

The entire initial grid was covered by magnetic and electromagnetic surveys by Glen E. White Geophysical Consulting and Services Ltd. of Vancouver.

a. Magnetic Survey

Both the new and the old lines were surveyed using a proton magnetometer which could be read to 1γ with diurnal variation compensated for by means of a recording base station. The Ronka-

Tavela grid had been surveyed previously using a similar magnetometer, but was resurveyed in order to have all the magnetic data totally compatible.

Amex supplied a corrected base map which was digitized and on which the magnetic data were plotted by computer. The magnetic maps were contoured by hand in order to utilize the geological data and the electromagnetic data in the interpretation. As in the case of the earlier magnetic work by Ronka, the widespread readings showed that there is significant magnetic contrast in the area but, to date, the magnetic map has not been an aid in interpreting contacts and faults.

b. Electromagnetic Survey

The entire initial grid was surveyed also using a VLF-EM (very low frequency electromagnetic) instrument. The results were plotted by computer and the axes of the anomalies shown on the same maps as the electromagnetic profiles. The VLF-EM data were used in planning the drill programme.

C. DIAMOND DRILLING

A programme of 17 diamond drill holes totalling 1403.8 metres (5,606 feet) was drilled during September and October to test the geophysical and geochemical anomalies. In the Bullion North Area, intense soil anomalies of Au and Cu occur along the hillside down to the Quesnel River (Figures 3 and 4). A VLF-EM anomaly crosses the boundary between the Hinge Claim and the Bullion 3 Fraction. In 1985, two holes were drilled, DDH 270-14 to investigate the VLF-EM anomaly

and DDH 270-15 closer to the Au soil geochemical anomaly. In addition, a surface specimen of altered rock assaying 0.1 oz/ton Au was collected on the steep hillside. Nothing of economic interest was intersected, but the rocks were well altered and pyritized and contained anomalous amounts of Au and As.

THE 1986 PROGRAMME

Starting in June, 1986, detail geochemical sampling was done in the Bullion North Area (Figure 4). The intense gold-copper-arsenic anomalies on the steep slopes of the Quesnel River Valley (these anomalies herein termed "hillside anomalies") were more closely defined, and were found to be discontinuous and local. In the Bullion North Area a long anomaly lies along the hillside north of the Bullion Pit to the north end of Bullion 3 Fraction (Figure 4). The anomaly is somewhat more intense at its south end near 70+00N, and very heavily iron-stained, intensely weathered rocks occur in this area. Possibly glacial smearing along the valley has spread the anomaly northwards.

DDH 270-14 was deepened to complete the test of the VLF-EM anomaly and to pass under the Bullion North hillside gold-in-soil anomaly (Figures 4 and 5; APPENDIX II). Only low grade gold values were encountered. DDH 270-15 was deepened because gold values up to 0.053 oz/ton Au were encountered near the toe of the hole and the geochemical anomaly continued ahead of the hole (Figures 4 and 6). Nothing of economic interest was encountered in the deepened hole.

Drill core is stored at Quesnel Dome Storage, 1243 Jade Rd.

CONCLUSIONS

(1) The Bullion North Area contains a gold-in-soil anomaly that may be similar in origin to those in the NW Area of the Property or may have its origin at the south end of the anomaly and be glacially smeared northward along the slope.

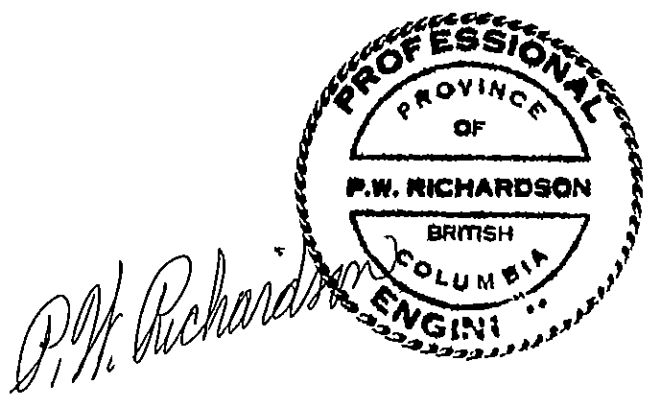
RECOMMENDATIONS

(1) Do a limited programme of soil sampling and panning to confirm the origin of the gold-in-soil anomalies. It would be advantageous to take a few samples from the QR Property hillside anomalies to compare the form of the gold with that of the Bullion Lode hillside anomalies.

(2) Do a limited VLF-EM programme on E-W lines up hill from the hillside anomalies.

(3) Depending on results, do some detail soil sampling or use available geochemical data to identify the source areas of the hillside anomalies.

(4) Drill any proposed source areas.



SUMMARY OF 1986 COSTS

These costs are pro-rated from the total costs of the Bullion Lode 1986 Programme which were $199,642.

Salaries - Tony Greig - Helper, splitter, etc.	892
Workers Comp., etc.	104
Direct Diamond Drilling	14,793
Consulting, supervision, logging 5 days @ $500	2,500
Communications	214
Shipping	265
Accommodation	686
Vehicle Rental	396
Assaying	1,495
Maps, prints	98
	$ 21,443

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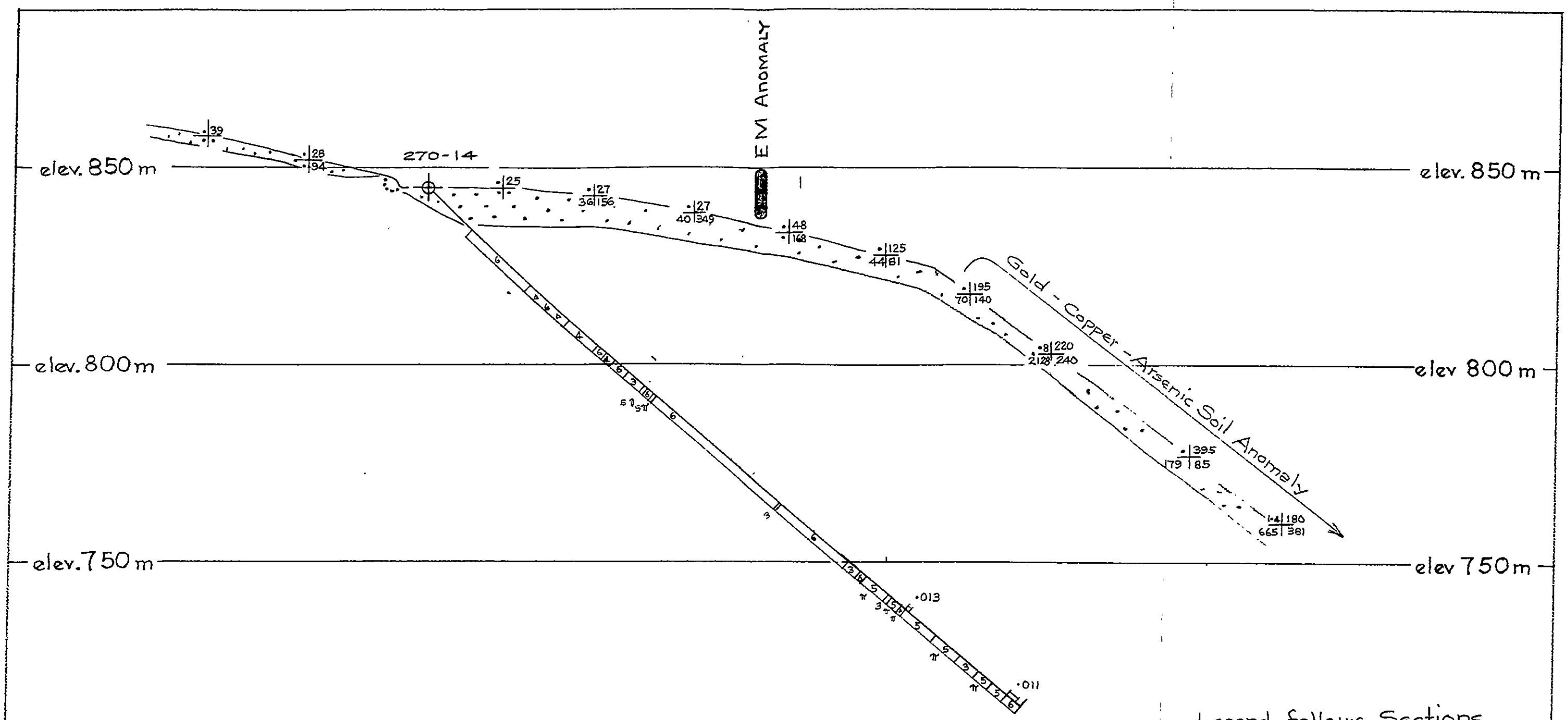
STATEMENT OF QUALIFICATIONS

The writer is a graduate of the University of British Columbia with B.A.Sc. (1949) and M.A.Sc. (1950) degrees in Geological Engineering and a Ph.D. (1955) degree from the Massachusetts Institute of Technology in Economic Geology and Geochemistry.

The writer has done fieldwork in mines and on exploration programmes, except in periods at university, since 1945, and has participated in numerous programmes which included geochemistry since 1953. He has a working knowledge of the major types of geophysics based on fieldwork in the Maritimes, Northern Ontario and Quebec and British Columbia, and has carried out or supervised many diamond drilling programmes since 1950.



Legend follows Sections

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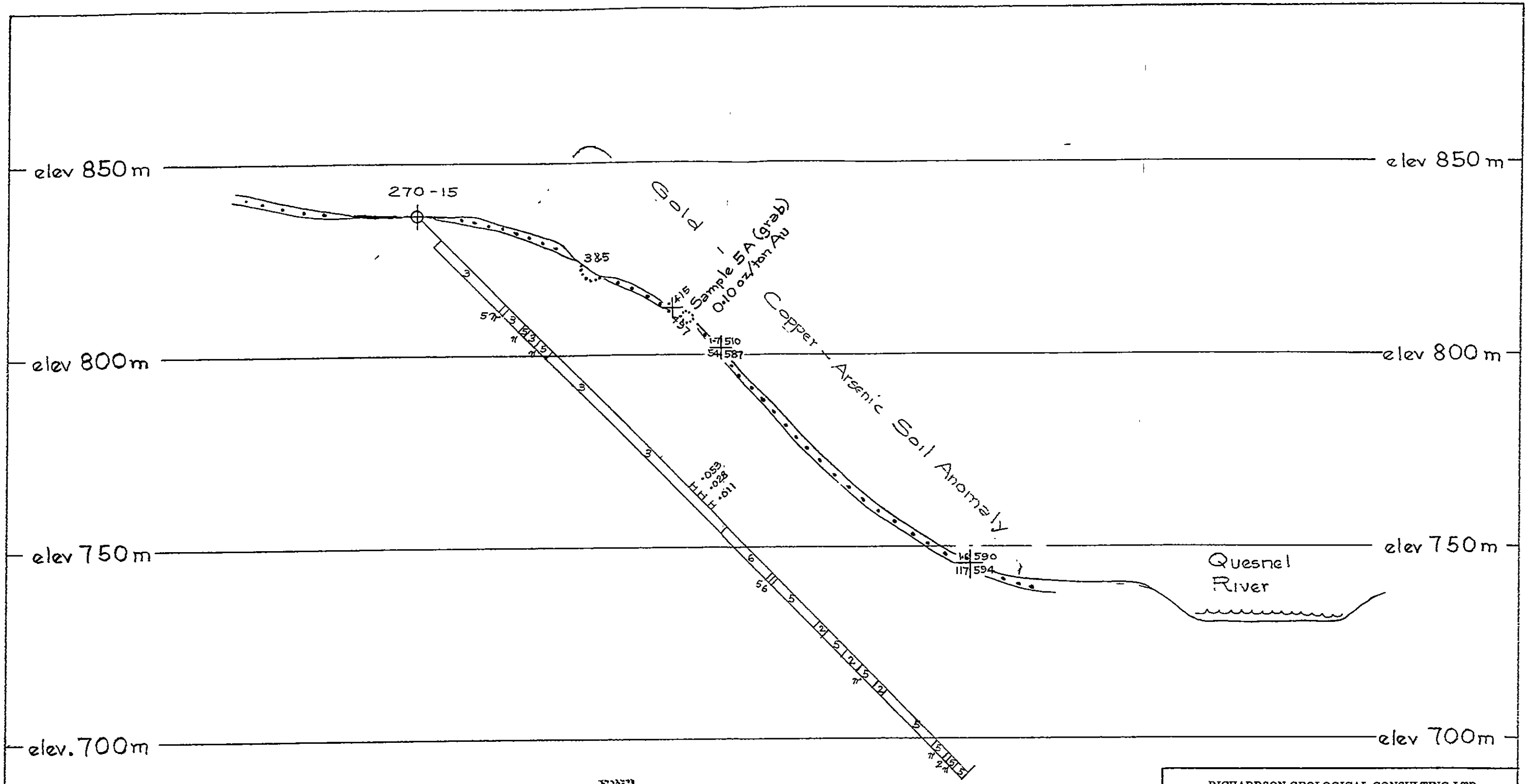
BULLION LODE PROPERTY

DDH 270-14

Scale 1:1000

Figure 5

July, 1987 P.W.R.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,264

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
P.W. RICHARDSON

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DOME EXPLORATION (CANADA) LIMITED

BULLION LODE PROPERTY

DDH 270-15

Scale 1:1000

Figure 6

July, 1987 P.W.R.

LEGEND

Δ Δ	Breccia
8	Diorite
7	Syenodiorite
6	Syenite
5	Andesite
4	Basalt
3	Sediments - light green, aphanitic
2	Sediments - grey - mostly fine to medium-grained
1	Sediments - black, aphanitic

.028 / oz/ton gold

ppm silver 1.6 | 590 ppb gold

ppm arsenic 17 | 594 ppm copper

APPENDIX I

Acme Analytical Procedures

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

1985

Acme Analytical continues to update with mass spectrographic analysis which shoud be fully operational by May, 1985. In general,mass spec offers detection limits which are at least 100-fold lower than ICP or flame AA. These limits are comparable to graphite furnace AA,but the mass spec can analyze up to 60 elements simultaneously.

Acme has pioneered low cost multi-element ICP which has better detection and precision than AA. Mass spec will further expand the range of elements and isotopes available to mineral exploration programs.

SPACE

Total laboratory, sample preparation and sample storage has been expanded to 12,000 square feet.

EQUIPMENT

1. Our ICP system has been expanded, and a fourth unit has been purchased which will allow us to determine up to 45 elements simultaneously.
2. AA spectrophotometers have been increased to 8.
3. Sample preparation, weighing and dissolution facilities have been increased.
4. A LECO Induction Furnace has been installed for determining Carbon and Sulfur simultaneously in geological and metallurgical samples.
5. An UA3 Laser Fluorometer from Scintrex is now used for determination of U in water to .01 ppb.
6. Two ICP mass spectrographs will be operational by May, 1985.

TECHNOLOGY

1. Fire Assay laboratory for Ag, Au, Pt, Pd has been installed.
2. ICP multi element packages for water, geochem and assay programs have been developed.
3. Lower detection limits for some elements have been achieved by graphite furnace AA.

TECHNICAL ACHIEVEMENTS

1. Background corrected Atomic Absorption analysis of Ag and Au since 1971.
2. Best proven precision, accuracy and price for MoS_2 assays in North America.
3. Pioneered geochemical analysis by ICP at or to better detection limits than AA, including Ag, As, U, Th and W.

PROVEN PERFORMANCE

Our logistical and technical performance for our clients has been demonstrated on the Gambier, Capoose Lake, Trout Lake, Blackdome, Red Mountain, Carolin, Cirque, Minago River, Quesnel River, Terra Swede, Musto and other major projects.

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

Suggestions for Effective use of Analytical Services

1. General Sampling

   A. Rocks - In general ½ to 2 lb of sample are required. Large boulders should be broken down to chip size with a 20 lb sledge hammer. A representative sample is then taken from these chips. The lab will crush, split and pulverize.

   B. Cores - Drill cores should be split into halves for assaying

   C. Soils - The organic "A" horizon gives good base metal responses. Supply about one cup of material in a soil or paper envelope. The soil is treated in one of three methods after drying :-
   1) -80 mesh sieving (standard).
   2) -80 mesh sieving + pulverizing.
   3) pulverizing the whole sample.

   Samplers must not wear any jewelry.

2. Shipping

   A. Local and Within Canada - use Greyhound or Pacific Stage Lines. For large drill programs use a truck line.

   B. U.S. Customers - for surface transport use UPS and address to :-

   Acme Analytical Laboratories Ltd.,
   c/o Pac Ex Services,
   140 - 14th St.,
   Blaine, Wash. 98230

   Air freight shipments are addressed to :-

   Acme Analytical Laboratories Ltd.,
   c/o Hogg & Boxall,
   Vancouver, B.C.

   Shipments from the U.S. should be labelled "Geological Samples for Analysis - No Commercial Value".

3. Suggested Geochemical Analyses

   A. Rocks with No Visible Mineralization - 30 element ICP + geochemical Au.

   B. Rocks with High Sulphides - 16 element ICP Assay.

   C. Cores - assays for elements of mineralization and possible 30 element ICP.

   D. Soils - 30 element ICP + geochemical Au.

4. Samples with Possible Native Gold

   For rocks and cores with nugget or native gold,request that the total sample be pulverized and sieved on a 140 mesh screen. Two fire assays are then required for each sample; one on the entire +140 mesh fraction for any possible native gold and one on the -140 mesh. (1 A.T.)

   Pan or sluice concentrates are best treated by cyclone concentration and fire assay for total Au.

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

GEOCHEMICAL LABORATORY METHODOLOGY - 1985

Sample Preparation

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

Geochemical Analysis (AA and ICP)

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

A. Atomic Absorption (AA)

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

B. Inductively Coupled Argon Plasma (ICP)

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

Geochemical Analysis for Au*

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

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

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

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

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

Geochemical Analysis for As

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

Geochemical Analysis for Barium

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

Ba is determined in the solution by ICP.

Geochemical Analysis for Tungsten

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

Geochemical Analysis for Selenium

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

APPENDIX II

Diamond Drill Logs

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: 270-14 (deepened)

LOCATION: 71+25N ; 54+90 W Bullion North
AZIMUTH: 0°
PROPERTY: Bullion Lode
DIP: -45°
LENGTH: 90.0 (111.8 to 201.8)
ELEVATION: 845 m
CLAIM NO: Bullion 3 Fraction
STARTED: Sept 7, 1986
CORE SIZE: NQ
DATE LOGGED: Sept 10, 1986
SECTION:
COMPLETED: Sept 8, 1986
DIP TESTS: 400' reading 49° corrected 40°; 600'
LOGGED BY: P.W. Richardson
PURPOSE: To test VLF-EM anomaly & strong Au-Cu soil geochemical anomalies.

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz/ton	Cu %		Alter.	Pyrite
111·8	120·8	SYENITE - Medium grey, medium to fine-grained. Pinkish tinge in patches. Very minor py to 115·7 then ±5% in fractures 2-5 mm and fine-grained disseminated	6029	111·8	113·5	1·7	0·001	0·003	0·008			
			6030	113·5	115·0	1·5	0·001	0·003	0·031			
			31	115·0	116·5	1·5	0·001	0·003	0·028			
			32	116·5	118·0	1·5	0·001	0·003	0·036			
			33	118·0	119·5	1·5	0·001	0·003	0·026			
120·8	121·5	SEDIMENTS - Medium to light grey, very fine-grained; brecciated to	34	119·5	120·8	1·3	0·001	0·003	0·024			
			35	120·8	121·5	0·7	0·001	0·003	0·031			
			36	121·5	123·0	1·5	0·001	0·003	0·024			
121·5	144·1	SYENITE - as to 120·8. Irregular stockwork of qtz & carbonate veinlets 1-2 mm making up 5% of rock. Py 1% of rock	37	123·0	124·5	1·5	0·001	0·003	0·009			
			38	124·5	126·0	1·5	0·001	0·009	0·015			
			39	126·0	127·5	1·5	0·001	0·009	0·007			
144·1	148·2	SEDIMENTS - Fine-grained, light green grey silicified. Minor Py in fractures	6040	127·5	129·0	1·5	0·001	0·003	0·013			
			41	129·0	130·5	1·5	0·001	0·003	0·008			
148·2	150·0	SYENITE - as to 120·8	42	130·5	132·0	1·5	0·001	0·006	0·006			
150·0	157·3 (158·8)	AMPHIBOLE PORPHYRY - Medium green, aphanitic groundmass, massive; with 5% 1-10 mm amphibole phenocrysts	43	132·0	133·5	1·5	0·001	0·003	0·026			
			44	133·5	135·0	1·5	0·001	0·003	0·022			
			45	135·0	136·5	1·5	0·002	0·006	0·014			
		2-5% pyrite, disseminated and on fractures	46	136·5	138·0	1·5	0·001	0·003	0·017			
		reticulating 1-2 mm quartz carbonate stringers ±2%	47	138·0	139·5	1·5	0·001	0·006	0·017			
157·3	158·4	SEDIMENT - Light pinkish-grey, mottled, aphanitic; silicified with reticulating 1 mm	48	139·5	141·0	1·5	0·001	0·006	0·014			
			49	141·0	142·5	1·5	0·001	0·003	0·012			
		carbonate veinlets	6050	142·5	144·1	1·6	<0.001	0·003	0·001			
158·4	161·8	AMPHIBOLE PORPHYRY - As 150·0-157·3	51	144·1	145·5	1·4	<0.001	0·003	0·001			
161·8	163·2	BRECCIA - amphibole porphyry strongly brecciated	52	145·5	147·0	1·5	0·001	0·003	0·010			
			53	147·0	148·2	1·2	0·001	0·006	0·015			
163·2	173·7 (175·0)	ANDESITE - Medium green, aphanitic, massive. Similar to groundmass of amphibole porphyry	54	148·2	150·0	1·8	0·002	0·009	0·007			
			55	150·0	151·5	1·5	0·001	0·006	0·013			

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: 270-14 (deepened)

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz./ton	Cu %		Alter.	Pyrite
173.7	182.5	AMPHIBOLE PORPHYRY - As 150.0-157.3	6056	151.5	153.0	1.5	0.001	0.003	0.009			
182.5	188.0	SEDIMENTS - Light greenish grey, aphanitic	57	153.0	154.5	1.5	0.001	0.003	0.020			
		Laminations at 55°. Some sections	58	154.5	156.0	1.5	0.002	0.003	0.021			
		brecciated and recemented with quartz and	59	156.0	157.3	1.3	0.002	0.006	0.027			
		carbonate. ± 1% Pyrite	6060	157.3	158.4	1.1	0.001	0.003	0.013			
188.0	192.8	AMPHIBOLE PORPHYRY - As 150.0 - 157.5	61	158.4	160.0	1.6	0.002	0.006	0.040			
		Variation in phenocryst content	62	160.0	161.8	1.8	0.003	0.003	0.028			
		10 cm sand at 192.8	63	161.8	163.2	1.4	0.004	0.009	0.037			
192.8	197.6	ANDESITE - As 163.2 to 173.7 with	64	163.2	164.5	1.3	0.013	0.012	0.087			
		sparse amphibole phenocrysts	65	164.5	166.0	1.5	0.003	0.003	0.036			
197.6	201.8	SYENITE - Light pinkish green, medium-	66	166.0	167.5	1.5	0.003	0.006	0.026			
		grained, massive with sparse quartz-	67	167.5	169.0	1.5	0.004	0.006	0.042			
		carbonate fractures	68	169.0	170.5	1.5	0.003	0.006	0.027			
			69	170.5	172.0	1.5	0.003	0.003	0.027			
			6070	172.0	173.7	1.7	0.004	0.003	0.018			
		END OF HOLE AT 201.8 metres.	71	173.7	175.0	1.3	0.002	0.003	0.014			
			72	175.0	176.5	1.5	0.001	0.006	0.005			
			73	176.5	178.0	1.5	0.001	0.003	0.002			
			74	178.0	180.0	2.0	0.002	0.006	0.003			
			75	180.0	181.5	1.5	0.002	0.003	0.013			
			76	181.5	182.5	1.0	0.002	0.003	0.001			
			77	182.5	184.0	1.5	0.001	0.003	0.001			
			78	184.0	185.5	1.5	0.001	0.003	<0.001			
			79	185.5	187.0	1.5	0.001	0.003	<0.001			
			6080	187.0	188.0	1.0	0.002	0.003	0.002			
			81	188.0	189.5	1.5	0.003	0.003	<0.001			
			82	189.5	191.0	1.5	0.001	0.003	0.002			
			83	191.0	192.8	1.8	0.002	0.006	0.008			
			84	192.8	194.0	1.2	0.002	0.003	<0.001			
			85	194.0	195.5	1.5	0.002	0.003	<0.001			
			86	195.5	197.6	2.1	0.004	0.006	0.004			
			87	197.6	199.0	1.4	0.009	0.003	<0.001			
			88	199.0	200.5	1.5	0.013	0.003	0.001			
			89	200.5	201.8	1.3	0.004	0.003	<0.001			

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: 270-15 (deepened)

LOCATION: 71+75 N; 54+20 W Bullion North

AZIMUTH: 040°

PROPERTY: Bullion Lode

DIP: -45°

LENGTH: 99.3 (105.8 - 205.1)

ELEVATION: 836.7 m

CLAIM NO: Bullion 3 Fraction

STARTED: September 9, 1986

CORE SIZE:

DATE LOGGED: Sept 11, 1986

SECTION:

COMPLETED: September 10, 1986

DIP TESTS: 400' Reading 51½° Corrected 42½°; 600' 53½° 44½°

LOGGED BY: P.W. Richardson

PURPOSE: To test intense geochemical gold soil anomaly.

METRES from	METRES to	DESCRIPTION	SAMPLE No.	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz/ton	Cu %		Alter.	Pyrite
105.8	106.5	SEDIMENTS - Light to medium pinkish-grey, aphanitic; very hard; groundmass reacts to HCl; bedding @ 80°; pyrite disseminated and on fractures ±2%	6090	105.8	106.5	0.7	0.003	0.012	0.004			
			91	106.5	107.0	0.5	0.003	0.009	0.008			
			92	107.0	108.1	1.1	0.011	0.012	0.096			
			93	108.1	109.2	1.1	0.005	0.015	0.026			
106.5	106.8	AMPHIBOLE PORPHYRY - Medium green, aphanitic groundmass, massive with 1-10 mm amphibole phenocrysts ±5%. Apple green epidote patches - 10%	94	109.2	110.2	1.0	0.006	0.009	0.011			
			95	110.2	111.3	0.9	0.004	0.003	0.002			
			96	111.3	112.7	1.4	0.002	0.006	0.003			
			97	112.7	114.1	1.4	0.002	0.006	0.017			
106.8	107.0	SEDIMENTS - As 105.8 - 106.5	98	114.1	115.5	1.4	0.001	0.003	0.010			
107.0	109.2	AMPHIBOLE PORPHYRY - As 106.5 - 106.8	99	115.5	117.0	1.5	0.002	0.006	0.006			
109.2	111.0	SEDIMENTS - As 105.8 - 106.5	6100	117.0	118.5	1.5	0.002	0.003	0.004			
111.0	111.3	AMPHIBOLE PORPHYRY - As 106.5 - 106.8	01	118.5	120.0	1.5	0.001	0.003	0.004			
111.3	113.4	SEDIMENTS - As 105.8 - 106.5	02	120.0	121.5	1.5	0.002	0.003	0.006			
113.4	114.0	DYKE - Aphanitic, light pinkish grey, massive	03	121.5	123.0	1.5	0.002	0.003	0.012			
114.0	114.1	SEDIMENTS - As 105.8 - 106.5	04	123.0	124.5	1.5	0.004	0.006	0.017			
114.1	131.3	SYENITE - Medium pink; medium grained, massive with 2% epidote on fractures	05	124.5	126.0	1.5	0.002	0.003	0.007			
			06	126.0	127.5	1.5	0.005	0.006	0.009			
		Sparse 1-5 mm fractures react to HCl	07	127.5	129.0	1.5	0.002	0.003	0.005			
		121.6 - 121.9 - fractured, bleached, with gouge	08	129.0	130.5	1.5	<0.001	0.003	0.001			
131.3	132.4	ANDESITE - Dark green, aphanitic, massive Epidote ±5% in patches & on fractures	09	130.5	131.3	0.8	0.001	0.003	0.002			
			10	131.3	132.4	1.1	<0.001	0.003	0.010			
132.4	133.3	SYENITE - As to 114.1 - 131.3 but darker pink and finer-grained	11	132.4	133.3	0.9	0.001	0.003	0.006			
			12	133.3	135.0	1.7	<0.001	0.003	0.014			
133.3	149.0	ANDESITE - Medium to dark green, aphanitic; ±10% epidote decreasing beyond 140 m. Minor pyrite. Carbonate on fractures.	13	135.0	136.5	1.5	<0.001	0.003	0.005			
			14	136.5	138.0	1.5	0.003	0.003	0.025			
			15	138.0	139.5	1.5	0.002	0.003	0.012			
			6116	139.5	141.0	1.5	0.001	0.003	<0.001			

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: 270-15 (deepened)

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz./ton	Cu %		Alter.	Pyrite
149.0	152.7	SEDIMENT - Fine-grained, medium green grey,	6117	141.0	142.5	1.5	0.001	0.003	<0.001			
		contains aphenitic fragments of similar	18	142.5	144.0	1.5	0.001	0.003	0.001			
		material at 151 m. Patches of epidote	19	144.0	145.5	1.5	0.001	0.003	0.002			
		alteration making up 10% of rock	6120	145.5	147.0	1.5	0.002	0.006	0.011			
152.7	159.7	ANDESITE - As [illegible]	21	147.0	149.0	2.0	0.001	0.006	0.021			
159.7	160.9	SEDIMENTS - As 149.0 - 152.7	22	149.0	150.5	1.5	0.002	0.009	0.006			
		bedding (?) right angle to core ; 2-5% pyrite	23	150.5	151.5	1.0	0.001	0.006	0.018			
160.9	161.8	ANDESITE - As 133.3 - 149.0	24	151.5	152.7	1.2	0.002	0.009	0.064			
161.8	165.0	SEDIMENTS - As 149.0 - 152.7	25	152.7	154.0	1.3	<0.001	0.003	0.006			
165.0	171.4	AMPHIBOLE PORPHYRY - As 106.5-106.8	26	154.0	155.5	1.5	0.001	0.003	0.002			
		but medium grained	27	155.5	157.0	1.5	0.001	0.003	<0.001			
171.4	173.3	SEDIMENTS - As 149.0 - 152.7	28	157.0	158.5	1.5	<0.001	0.003	<0.001			
173.3	175.3	ANDESITE - As 133.3 - 149.0	29	158.5	159.7	1.2	0.001	0.003	0.002			
175.3	176.2	SEDIMENTS - As 149.0 - 152.7	6130	159.7	160.9	1.2	0.004	0.006	<0.001			
176.2	179.7	ANDESITE - As 133.3 - 149.7	31	160.9	161.8	0.9	0.006	0.003	0.006			
179.7	180.2	SEDIMENTS - Blue-grey, aphanitic, 10%	32	161.8	163.4	1.6	0.001	0.009	<0.001			
		reticulating 1-2 mm quartz-carbonate	33	163.4	165.0	1.6	0.001	0.003	<0.001			
		veinlets	34	165.0	166.5	1.5	0.001	0.003	0.006			
180.2	193.5	ANDESITE - Medium green aphanitic	35	166.5	168.0	1.5	0.002	0.006	0.001			
		very altered & cut by 10-15% reticulating	36	168.0	169.5	1.5	0.002	0.006	0.001			
		quartz-carbonate veinlets. Chloritic alteration	37	169.5	171.4	1.9	0.002	0.006	<0.001			
		original rock basalt?	38	171.4	173.3	1.9	0.001	0.003	0.014			
193.5	195.0	ANDESITE - As above but less altered &	39	173.3	175.3	2.0	0.001	0.003	0.012			
		less veinlets. Epidote 5-10%. Chalcopyrite at 194.5	6140	175.3	176.2	0.9	0.002	0.006	0.039			
195.0	197.6	AMPHIBOLE PORPHYRY - As 106.5-106.8	41	176.2	177.9	1.7	0.008	0.015	0.022			
197.6	198.8	SEDIMENTS - As 149.0-152.7 Bedding	42	177.9	179.7	1.8	0.002	0.006	0.006			
		at 20°	43	179.7	180.2	0.5	0.003	0.012	0.003			
198.8	201.5	AMPHIBOLE PORPHYRY - As 106.5-106.8	44	180.2	181.5	1.3	0.001	0.003	0.003			
201.5	203.4	ANDESITE - As 180.2 - 193.5	45	181.5	183.0	1.5	<0.001	0.003	0.002			
203.4	203.9	SEDIMENTS - As 149.0 - 152.7	46	183.0	184.5	1.5	<0.001	0.006	0.002			
203.9	205.1	ANDESITE - As 180.2 - 193.5	47	184.5	186.0	1.5	<0.001	0.003	0.006			
			48	186.0	187.5	1.5	0.001	0.012	0.009			
		END OF HOLE at 205.1 metres.	49	187.5	189.0	1.5	<0.001	0.003	0.004			
			6150	189.0	190.5	1.5	<0.001	0.003	0.012			
			51	190.5	192.0	1.5	0.001	0.006	0.003			

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: 270-15 (deepened)

METRES from	METRES to	DESCRIPTION	SAMPLE No	METRES from	METRES to	LENGTH METRES	Au oz/ton	Ag oz./ton	Cu %		Alter.	Pyrite
			6152	192·0	193·5	1·5	0·001	0·003	0·003			
			53	193·5	195·0	1·5	0·002	0·003	0·012			
			54	195·0	196·3	1·3	0·001	0·003	0·014			
			55	196·3	197·6	1·3	<0·001	0·020	0·016			
			56	197·6	198·8	1·2	0·001	0·009	0·006			
			57	198·8	200·1	1·3	0·001	0·009	0·025			
			58	200·1	201·5	0·4	<0·001	0·003	0·005			
			59	201·5	203·4	1·9	<0·001	0·006	0·012			
			6160	203·4	203·9	0·5	0·002	0·003	0·011			
			61	203·9	205·1	1·2	0·001	0·003	0·018			

APPENDIX III

Assays of Diamond Drill Core Samples

86-3

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CORE AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 15 1986 DATE REPORT MAILED: Oct 18/86 ASSAYER. D. Toye ..DEAN TOYE. CERTIFIED B.C. ASSAYER.

RICHARDSON GEOLOGICAL FILE # 86-3228 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
6038	7	152	11	21	.3	10	20	184	4.01	13	5	ND	2	75	1	2	2	61	2.79	.103	6	7	.88	31	.10	13	1.85	.06	.10	1	38
6039	4	70	10	14	.3	9	20	183	4.65	12	5	ND	2	57	1	2	2	110	2.92	.107	10	13	1.38	16	.17	6	2.20	.06	.06	1	31
6040	5	131	9	19	.1	14	25	208	4.82	16	5	ND	1	70	1	2	2	73	2.68	.097	8	16	1.13	24	.11	10	1.93	.06	.07	1	40
6041	29	75	10	15	.1	14	17	213	2.86	12	5	ND	1	149	1	2	2	74	2.85	.058	4	31	1.26	35	.12	5	1.92	.08	.06	1	23
6042	3	58	10	17	.2	15	12	218	2.90	11	5	ND	2	99	1	3	2	87	3.26	.067	8	44	1.41	19	.16	2	1.92	.07	.05	1	17
6043	4	260	12	20	.1	17	26	277	4.34	17	5	ND	2	122	1	2	2	78	3.39	.078	9	43	1.12	25	.12	5	2.00	.08	.05	1	34
6044	9	218	12	21	.1	18	22	267	3.28	10	5	ND	1	124	1	2	2	80	2.61	.070	6	45	1.39	27	.14	3	1.91	.09	.06	1	29
6045	13	144	9	18	.2	15	16	204	2.72	16	5	ND	1	74	1	2	2	60	3.50	.077	6	20	1.00	18	.09	9	1.93	.06	.04	1	54
6046	6	170	9	21	.1	19	24	228	4.16	13	5	ND	1	82	1	2	2	57	2.47	.077	10	28	1.10	25	.11	7	1.70	.09	.06	1	39
6047	6	173	13	22	.2	19	34	223	4.25	9	5	ND	1	50	1	2	2	59	2.11	.070	7	34	1.17	16	.09	9	1.74	.10	.06	1	42
6048	8	141	16	16	.2	20	20	161	3.29	9	5	ND	2	43	1	2	2	84	2.56	.096	12	27	1.42	9	.17	6	1.90	.07	.06	1	38
6049	1	119	8	16	.1	12	17	190	3.10	8	5	ND	2	46	1	2	2	87	2.77	.118	8	11	1.51	14	.12	6	1.87	.09	.06	1	41
6050	7	6	4	15	.1	7	7	161	2.08	7	5	ND	3	49	1	2	2	109	3.16	.118	7	16	1.51	13	.16	3	1.75	.08	.06	1	7
6051	2	7	12	11	.1	4	5	112	1.03	3	5	ND	2	58	1	3	2	86	3.51	.080	3	27	.91	5	.13	2	1.74	.07	.03	2	5
6052	4	99	9	17	.1	8	9	169	1.59	8	5	ND	2	59	1	2	2	70	3.88	.074	5	25	.84	11	.11	2	1.42	.08	.04	1	23
6053	15	157	5	11	.2	16	14	177	2.18	11	5	ND	2	42	1	2	2	75	3.71	.070	7	22	.78	12	.12	2	1.50	.07	.03	1	37
6054	1	71	8	16	.3	21	16	247	8.33	26	5	ND	2	63	1	2	2	80	3.82	.062	13	36	1.03	13	.11	2	1.89	.07	.04	1	63
6055	7	133	5	12	.2	14	28	217	3.67	14	5	ND	1	66	1	2	2	74	2.44	.105	7	19	1.22	23	.10	2	1.38	.08	.06	1	44
6056	4	86	13	13	.1	21	22	241	6.28	40	5	ND	2	140	1	2	2	70	2.91	.103	17	18	1.23	36	.12	10	1.78	.11	.07	1	39
6057	1	199	9	14	.1	28	27	314	3.87	17	5	ND	1	53	1	2	2	102	2.36	.102	8	39	1.50	31	.20	11	1.71	.12	.08	1	47
6058	1	214	9	14	.1	22	22	293	3.22	13	5	ND	1	60	1	2	2	97	2.43	.115	9	26	1.76	27	.20	4	1.67	.12	.07	1	58
6059	1	274	6	15	.2	14	26	262	3.20	17	5	ND	2	87	1	2	2	97	3.14	.124	7	19	1.61	28	.19	3	1.73	.08	.07	2	64
6060	1	27	8	15	.1	10	6	206	2.02	9	5	ND	2	39	1	2	2	116	3.53	.115	7	20	1.29	13	.25	4	1.31	.10	.07	1	28
6061	1	404	6	17	.2	36	35	330	3.90	17	5	ND	1	58	1	2	2	100	3.13	.118	7	49	2.05	22	.20	2	1.76	.12	.06	1	77
6062	3	283	12	13	.1	25	29	232	3.87	22	5	ND	1	69	1	2	2	69	2.71	.101	8	21	1.13	22	.13	13	1.66	.09	.05	1	99
6063	7	371	4	11	.3	16	30	215	3.58	24	5	ND	1	57	1	2	2	71	2.25	.107	7	17	1.11	18	.11	10	1.54	.10	.07	1	151
6064	2	873	5	19	.4	31	25	331	4.68	22	5	ND	2	59	1	2	2	126	2.65	.134	7	27	1.46	22	.20	5	1.87	.08	.06	1	440
6065	4	364	10	14	.1	21	29	266	3.66	16	5	ND	2	50	1	2	3	103	2.92	.140	9	18	1.25	17	.17	5	1.57	.09	.07	1	114
6066	11	256	9	15	.2	18	30	238	4.44	14	5	ND	2	42	1	2	2	104	4.03	.125	6	22	1.21	11	.16	7	1.66	.08	.05	1	93
6067	1	416	7	14	.2	25	37	274	4.83	20	5	ND	2	97	1	2	2	105	3.63	.124	8	18	1.39	32	.17	6	1.94	.13	.07	1	126
6068	3	272	10	14	.2	21	31	278	4.38	18	5	ND	2	80	1	2	2	98	3.31	.122	6	21	1.38	31	.17	5	1.71	.11	.07	2	95
6069	2	267	4	19	.1	8	24	373	3.88	19	5	ND	2	61	1	2	2	86	3.38	.104	5	9	1.47	21	.13	2	1.75	.07	.08	1	104
6070	12	178	4	17	.1	20	26	360	3.79	19	5	ND	3	53	1	2	2	102	5.76	.117	8	18	1.27	13	.15	2	1.46	.06	.07	1	123
6071	5	137	17	16	.1	18	25	351	4.42	16	5	ND	2	63	1	2	2	103	3.90	.116	9	21	1.43	20	.15	2	1.55	.09	.07	2	72
STD C/AU-R	21	57	39	133	6.9	67	29	1005	3.94	43	20	8	33	47	17	15	22	61	.48	.105	38	58	.88	175	.08	38	1.73	.06	.14	13	495

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RICHARDSON GEOLOGICAL FILE # 86-3327

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
3387	3	27	8	37	.9	8	14	758	3.94	16	5	ND	1	45	1	2	2	66	4.31	.094	6	13	1.00	26	.09	3	1.23	.08	.11	2	215
3388	2	15	5	27	.2	6	8	697	3.04	7	5	ND	1	73	1	2	2	70	3.94	.098	3	5	1.16	31	.11	4	1.50	.10	.07	1	57
3389	2	4	6	30	.1	8	9	926	3.30	10	5	ND	2	117	1	2	2	85	4.52	.113	3	12	1.43	45	.11	3	1.81	.10	.08	1	36
3390	2	2	7	30	.1	8	8	810	3.52	12	5	ND	2	89	1	2	2	102	3.77	.105	3	8	1.55	37	.14	3	1.92	.14	.08	1	76
3391	3	5	5	38	.1	12	9	1018	3.39	11	5	ND	1	104	1	2	2	97	4.23	.117	4	73	1.83	43	.13	3	2.00	.11	.05	1	36
3392	2	2	6	29	.1	7	8	781	2.94	10	5	ND	1	90	1	2	2	84	4.68	.093	4	4	1.35	20	.12	4	1.85	.09	.06	2	27
3393	2	29	5	27	.2	6	6	727	2.78	9	5	ND	1	123	1	2	2	80	3.21	.105	2	3	1.40	38	.16	4	1.83	.13	.05	1	37
6072	3	54	7	16	.2	23	17	338	3.67	6	5	ND	1	72	1	2	2	87	2.98	.096	6	31	1.61	24	.15	4	1.68	.14	.08	1	37
6073	2	18	4	21	.1	21	18	392	4.27	11	5	ND	2	80	1	2	2	125	2.68	.103	2	27	2.00	33	.23	6	2.03	.14	.09	1	46
6074	4	30	4	18	.2	27	20	351	4.22	14	5	ND	1	89	1	2	2	95	3.90	.087	3	44	1.78	25	.17	6	1.90	.12	.07	1	71
6075	6	133	4	14	.1	18	23	311	3.69	9	5	ND	1	55	1	2	2	99	1.95	.121	5	24	2.13	20	.16	7	1.75	.12	.06	1	63
6076	9	10	6	11	.1	14	12	279	2.41	11	5	ND	1	38	1	2	2	106	3.03	.065	3	32	1.53	8	.15	5	1.33	.11	.02	1	60
6077	14	13	4	11	.1	18	15	225	2.64	16	5	ND	2	38	1	6	2	116	4.23	.062	4	39	1.18	6	.19	12	1.68	.12	.02	1	34
6078	2	7	7	12	.1	13	4	279	1.52	4	5	ND	1	53	1	2	2	86	6.04	.052	3	35	1.38	10	.16	8	2.12	.11	.02	1	22
6079	3	9	2	12	.1	16	7	281	1.87	4	5	ND	1	43	1	2	2	79	2.75	.065	4	41	1.26	10	.20	7	1.50	.12	.04	1	26
6080	4	19	5	12	.1	19	11	326	2.58	17	5	ND	1	51	1	2	2	97	3.73	.065	4	42	1.09	12	.19	19	1.97	.11	.03	1	62
6081	2	9	3	21	.1	18	11	344	2.65	18	5	ND	1	85	1	2	2	79	4.20	.107	4	16	1.32	17	.15	19	2.35	.11	.05	1	105
6082	1	15	6	15	.1	18	9	309	2.51	13	5	ND	2	60	1	2	2	83	3.90	.106	4	21	1.28	16	.15	16	2.15	.13	.05	1	46
6083	2	84	5	18	.2	28	17	334	3.61	14	5	ND	1	74	1	2	2	103	4.41	.102	4	27	1.38	23	.19	14	2.24	.18	.08	1	71
6084	1	9	3	13	.1	9	3	245	1.71	9	5	ND	1	83	1	2	2	83	3.23	.115	3	21	1.02	31	.20	8	1.42	.15	.09	1	52
6085	1	6	2	15	.1	19	10	263	2.68	17	5	ND	2	70	1	2	2	88	3.02	.123	4	23	1.33	26	.19	12	1.74	.16	.07	1	73
6086	3	39	7	18	.2	22	14	355	3.53	23	5	ND	1	83	1	2	2	103	5.38	.103	4	29	1.44	28	.19	288	2.20	.18	.08	1	135
6087	4	8	5	22	.1	21	10	348	2.83	15	5	ND	1	71	1	2	2	91	4.18	.100	3	24	1.48	15	.18	11	1.71	.11	.04	1	305
6088	11	13	7	15	.1	14	15	240	2.75	23	5	ND	2	38	1	2	2	65	3.12	.105	4	10	.82	18	.12	15	1.71	.09	.05	1	450
6089	6	10	3	13	.1	12	7	240	1.55	14	5	ND	2	44	1	2	2	59	3.55	.108	5	8	.80	10	.11	17	1.70	.10	.03	1	142
6194	7	141	8	22	.2	64	18	449	8.31	32	5	ND	1	114	1	2	2	186	4.36	.104	4	90	1.91	26	.19	10	2.17	.09	.07	1	22
6195	4	205	6	23	.1	38	17	341	3.87	35	5	ND	1	81	1	2	2	101	5.06	.102	6	17	1.06	20	.15	12	1.97	.09	.05	1	58
6196	8	236	10	21	.2	28	13	429	4.56	20	5	ND	2	109	1	2	2	150	6.04	.097	4	27	1.39	22	.18	9	2.03	.09	.05	1	18
6197	5	237	2	17	.2	18	10	422	4.54	13	5	ND	1	71	1	2	2	174	5.17	.108	7	24	1.45	11	.20	8	1.73	.08	.05	1	96
6198	20	704	7	17	.2	30	22	350	5.41	16	5	ND	1	112	1	2	2	137	5.10	.086	6	51	1.35	6	.19	10	1.74	.08	.02	1	210
6199	24	258	7	14	.2	11	8	352	4.96	8	5	ND	2	100	1	2	2	127	4.42	.083	6	24	1.22	19	.17	6	1.45	.07	.05	1	51
6200	9	100	5	22	.2	10	8	435	5.62	11	5	ND	1	60	1	2	2	179	4.06	.125	7	18	1.67	16	.24	11	2.06	.08	.06	2	152
6201	7	71	4	16	.3	9	6	379	2.14	6	5	ND	2	41	1	2	2	222	6.18	.104	8	52	1.35	18	.20	4	1.22	.21	.08	1	415
6202	29	351	8	18	.2	19	14	302	3.86	8	5	ND	1	47	1	2	2	165	3.31	.115	4	42	1.45	18	.18	9	1.31	.10	.06	1	195
6203	4	161	6	18	.2	11	9	330	3.69	3	5	ND	1	49	1	2	2	108	3.97	.096	6	24	1.26	15	.12	2	1.22	.10	.06	1	355
6204	2	165	4	19	.1	9	5	326	2.90	4	5	ND	1	94	1	2	2	125	3.87	.093	8	22	1.40	29	.16	8	1.47	.10	.07	1	82
STD C/AU-R	21	57	38	129	6.8	65	27	973	3.96	39	18	7	33	47	17	15	22	62	.48	.098	37	55	.88	175	.08	33	1.73	.08	.12	13	480

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CORE AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 8 1986 DATE REPORT MAILED: Oct 14/86 ASSAYER D. Toye ...DEAN TOYE. CERTIFIED B.C. ASSAYER.

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SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
6090	9	42	4	35	.4	24	14	751	3.78	18	8	ND	2	55	1	3	3	172	4.45	.086	8	50	1.11	20	.12	3	1.29	.03	.06	1	101
6091	2	84	2	41	.3	18	12	781	3.32	10	8	ND	2	78	1	3	2	128	4.88	.104	7	37	1.27	10	.14	3	1.25	.05	.04	2	95
6162	17	71	6	18	.2	4	8	110	2.55	8	5	ND	3	26	1	5	2	53	1.04	.071	10	7	.39	26	.15	2	1.01	.05	.07	1	8
6163	3	92	4	20	.2	5	9	111	2.49	6	5	ND	3	83	1	2	2	53	1.01	.072	9	6	.61	58	.15	2	1.00	.05	.09	1	3
6164	1	53	2	16	.1	4	6	95	2.13	5	5	ND	2	52	1	2	2	36	1.38	.068	9	5	.35	38	.11	4	1.35	.09	.08	1	2
6165	1	86	9	10	.2	6	9	100	2.40	6	8	ND	3	101	1	5	2	46	1.86	.073	9	10	.52	52	.12	4	1.74	.11	.09	1	1
6166	3	80	7	19	.1	7	11	160	2.55	3	5	ND	3	23	1	3	2	42	1.55	.069	11	9	.60	28	.10	4	.86	.05	.11	1	5
6167	1	80	12	14	.2	5	9	157	2.41	5	5	ND	3	22	1	4	2	43	1.51	.074	13	6	.51	28	.12	4	1.09	.05	.09	1	3
6168	1	67	9	13	.2	5	8	209	2.45	9	5	ND	3	16	1	3	2	45	1.82	.069	10	5	.55	23	.12	3	1.20	.05	.08	1	1
6169	1	74	6	14	.2	5	8	269	2.36	11	5	ND	4	16	1	3	2	52	2.07	.064	10	7	.65	22	.12	3	1.08	.05	.08	1	1
6170	1	192	4	22	.1	18	25	287	4.19	9	5	ND	2	67	1	3	2	116	3.00	.108	8	34	1.15	42	.24	13	2.07	.07	.12	1	11
6171	1	142	7	23	.1	15	24	289	4.63	9	5	ND	1	127	1	4	2	153	2.73	.146	8	43	1.00	79	.23	11	2.04	.07	.14	1	10
6172	1	184	2	16	.1	11	22	254	4.00	12	5	ND	1	31	1	2	2	106	3.05	.112	9	20	1.10	24	.26	4	2.12	.06	.09	1	7
6173	1	133	5	20	.1	13	20	301	4.07	7	5	ND	1	92	1	2	2	123	3.51	.114	8	39	1.08	30	.23	5	2.23	.09	.10	1	9
6174	1	85	4	27	.1	23	19	329	4.50	10	5	ND	1	116	1	4	2	154	3.74	.130	8	65	1.41	44	.26	6	2.57	.09	.15	1	4
6175	1	102	3	21	.1	19	17	299	3.82	7	5	ND	1	106	1	2	2	129	3.07	.127	7	58	1.22	36	.21	8	2.23	.09	.13	1	3
6176	1	150	8	21	.2	20	23	342	4.49	11	5	ND	1	103	1	4	2	129	4.00	.131	8	53	1.27	27	.19	10	2.85	.10	.10	1	5
6177	1	57	2	11	.1	9	12	167	2.56	8	5	ND	2	37	1	3	3	71	2.52	.094	8	11	.62	22	.13	5	1.91	.09	.08	1	2
6178	1	169	2	20	.2	22	25	308	4.39	13	5	ND	1	109	1	2	2	131	3.77	.134	7	48	.97	39	.19	5	2.69	.09	.12	1	3
6179	1	157	5	22	.2	38	28	391	4.97	10	5	ND	1	53	1	2	2	161	4.24	.131	8	75	1.83	54	.31	8	3.33	.06	.16	1	8
6180	1	158	9	21	.2	13	23	340	4.83	9	5	ND	2	36	1	3	2	171	3.15	.116	9	25	1.50	98	.36	8	2.75	.08	.24	1	4
6181	1	187	2	21	.1	21	27	391	4.81	10	5	ND	1	198	1	3	2	133	4.39	.129	8	38	1.30	70	.23	2	2.55	.17	.21	1	62
6182	1	148	2	24	.1	18	23	387	4.73	4	5	ND	2	123	1	4	2	151	3.48	.145	7	46	1.32	81	.25	5	2.59	.12	.25	1	6
6183	1	102	6	24	.1	19	19	387	4.17	10	5	ND	2	324	1	2	2	142	5.44	.127	6	37	1.14	71	.21	6	3.42	.21	.18	1	6
6184	1	156	2	22	.1	15	22	346	4.56	6	5	ND	1	78	1	2	2	153	3.15	.145	7	40	1.16	57	.25	10	2.43	.09	.17	1	8
6185	1	185	2	21	.1	10	26	384	4.98	5	5	ND	2	49	1	2	3	152	3.98	.156	8	18	1.48	56	.30	11	2.88	.06	.16	1	7
6186	1	198	6	22	.3	24	26	460	3.95	9	5	ND	2	59	1	4	3	125	5.63	.112	5	66	1.44	36	.20	8	3.19	.09	.13	1	7
6187	1	150	4	29	.1	26	24	402	4.48	9	5	ND	1	71	1	4	2	146	4.48	.097	7	90	1.52	46	.25	7	2.88	.10	.21	1	5
6188	1	170	2	26	.1	27	24	478	3.79	9	5	ND	2	74	1	3	2	111	6.25	.105	6	74	1.46	20	.19	9	3.28	.08	.12	1	7
6189	1	275	3	18	.2	31	35	309	4.24	7	6	ND	1	85	1	5	3	93	3.77	.106	5	53	1.03	54	.15	11	2.75	.11	.18	1	9
6190	1	78	7	22	.1	10	20	279	3.89	5	5	ND	3	115	1	4	2	108	2.86	.108	8	8	1.16	70	.21	3	2.33	.14	.16	1	2
6191	1	120	2	20	.1	11	17	263	3.55	8	5	ND	2	87	1	3	2	92	2.85	.101	8	6	1.12	39	.16	4	2.50	.11	.11	1	1
6192	1	235	2	22	.1	15	28	347	4.37	6	5	ND	2	103	1	2	2	119	3.19	.113	7	26	1.35	60	.23	5	2.74	.15	.16	1	1
6193	2	140	2	19	.1	9	20	323	3.66	4	5	ND	2	164	1	2	3	106	2.90	.108	7	12	1.32	58	.21	8	2.32	.16	.15	1	1
STD C/AU-R	21	55	36	130	6.8	65	30	987	3.94	36	20	8	32	46	17	15	18	60	.48	.101	36	56	.88	173	.08	35	1.73	.06	.12	12	510

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

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: CORE AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 10 1986 DATE REPORT MAILED: Oct 15/86 ASSAYER. D. Toye. DEAN TOYE. CERTIFIED B.C. ASSAYER.

RICHARDSON GEOLOGICAL FILE # 86-3158 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
6029	22	84	5	13	.1	11	12	180	3.51	8	5	ND	2	43	1	2	2	76	3.47	.111	5	6	.83	22	.10	20	2.03	.05	.09	1	25
6030	6	308	5	15	.1	10	20	236	4.06	10	5	ND	2	44	1	2	2	106	3.03	.114	4	10	1.37	22	.15	11	2.15	.04	.08	1	34
6031	2	282	2	16	.1	17	31	272	4.72	17	5	ND	2	84	1	2	2	104	3.56	.130	2	11	1.42	24	.19	14	2.21	.05	.07	1	22
6032	6	340	2	17	.1	25	41	229	5.09	15	5	ND	1	39	1	2	2	125	2.20	.144	6	14	1.56	16	.25	9	1.76	.06	.06	1	27
6033	5	259	11	17	.1	37	38	319	5.68	28	5	ND	2	47	1	2	2	150	3.73	.110	5	50	2.13	13	.23	20	2.79	.05	.06	1	35
6034	1	236	5	15	.1	24	26	275	4.05	15	5	ND	2	127	1	2	2	116	3.83	.118	5	35	1.78	31	.19	16	2.58	.07	.08	2	19
6035	5	308	6	12	.1	26	34	209	4.67	12	5	ND	1	155	1	2	2	105	1.83	.114	5	27	1.03	40	.16	8	1.30	.07	.06	1	30
6036	4	243	3	14	.1	14	25	214	4.37	13	5	ND	2	91	1	2	2	106	2.96	.123	4	15	1.59	30	.18	14	2.16	.07	.08	1	26
6037	5	92	8	14	.1	11	22	183	4.73	8	5	ND	2	83	1	2	2	95	2.61	.111	5	12	1.43	27	.12	9	2.06	.07	.09	1	28
6092	2	960	2	33	.4	24	9	618	3.39	10	5	ND	1	70	1	2	2	121	3.78	.150	4	23	1.49	27	.20	5	1.79	.15	.10	1	390
6093	4	263	4	35	.5	26	20	650	3.60	15	5	ND	2	101	1	2	2	120	3.76	.139	2	18	1.49	34	.19	5	1.62	.12	.08	1	185
6094	26	115	2	49	.3	27	11	834	3.29	15	5	ND	3	84	1	2	2	156	5.90	.113	2	49	1.27	15	.13	2	1.29	.04	.03	1	220
6095	10	20	5	44	.1	27	7	820	3.81	16	5	ND	2	98	1	2	2	178	5.08	.104	2	44	1.36	18	.16	5	1.59	.04	.04	1	144
6096	34	34	6	34	.2	34	10	637	3.03	7	5	ND	2	48	1	2	2	201	3.76	.097	2	36	1.37	15	.13	2	1.20	.04	.03	1	71
6097	1	170	6	48	.2	14	13	456	3.50	13	5	ND	2	88	1	2	2	116	3.90	.112	4	29	1.63	27	.15	6	1.62	.04	.08	1	75
6098	1	101	6	44	.1	12	11	507	3.30	15	5	ND	2	124	1	2	2	87	3.01	.114	4	11	1.42	25	.16	11	1.64	.06	.06	2	41
6099	1	57	4	41	.2	12	13	452	3.55	12	5	ND	2	81	1	3	2	88	2.38	.114	6	12	1.33	24	.15	10	1.58	.07	.07	2	42
6100	1	41	5	44	.1	11	7	546	3.55	10	5	ND	2	96	1	2	2	93	2.82	.112	5	14	1.43	25	.15	8	1.46	.06	.08	1	58
6101	1	41	3	48	.1	11	10	639	3.27	9	5	ND	2	101	1	2	2	84	4.04	.102	6	12	1.49	16	.09	7	1.56	.04	.06	2	46
6102	1	55	10	36	.1	11	14	695	3.36	36	5	ND	3	73	1	2	4	65	4.64	.093	5	11	1.04	31	.06	2	1.21	.03	.14	1	81
6103	1	118	6	39	.1	12	12	618	3.54	13	5	ND	1	150	1	2	2	91	3.29	.108	3	12	1.48	30	.16	2	1.68	.06	.06	1	52
6104	1	173	2	48	.2	11	17	702	3.66	32	5	ND	2	139	1	2	2	94	3.61	.108	4	12	1.60	29	.16	5	1.70	.05	.07	2	146
6105	1	72	4	38	.1	8	13	540	3.80	28	5	ND	1	76	1	2	2	96	2.53	.114	6	9	1.43	22	.16	7	1.61	.05	.08	1	67
6106	1	91	3	46	.2	12	13	582	3.44	32	5	ND	2	170	1	2	2	87	3.03	.112	4	12	1.60	17	.15	5	1.73	.05	.05	1	187
6107	1	48	3	40	.1	10	12	499	3.31	18	5	ND	1	117	1	2	2	83	2.50	.117	5	15	1.50	21	.16	6	1.56	.05	.06	1	53
6108	1	12	2	33	.1	10	7	472	3.41	11	5	ND	2	97	1	2	2	92	2.96	.111	4	10	1.33	25	.16	7	1.71	.06	.09	2	18
6109	1	21	2	50	.1	10	12	592	3.51	11	5	ND	2	89	1	2	2	92	3.26	.111	4	11	1.59	22	.16	5	1.47	.04	.08	2	39
6110	3	96	2	45	.1	9	12	626	3.52	10	5	ND	1	89	1	2	2	90	2.88	.078	2	23	1.59	17	.14	5	1.85	.05	.07	1	15
6111	1	56	5	52	.1	5	10	621	3.66	21	5	ND	2	176	1	2	2	77	3.33	.105	3	4	1.65	20	.12	7	1.95	.04	.05	1	20
6112	1	138	4	47	.1	6	11	674	3.79	17	5	ND	2	133	1	2	2	96	4.24	.096	2	10	1.55	35	.15	14	2.34	.06	.08	2	18
6113	1	49	2	52	.1	15	10	687	2.93	6	5	ND	1	103	1	2	2	85	3.30	.066	3	44	1.41	25	.17	7	1.85	.06	.06	1	9
6114	1	247	2	40	.1	16	37	641	3.75	12	5	ND	2	124	1	2	3	72	4.30	.068	3	38	1.26	22	.15	8	1.77	.07	.04	1	96
6115	3	117	2	41	.1	14	18	664	3.11	14	5	ND	1	98	1	2	2	97	3.38	.091	2	34	1.48	33	.18	11	2.00	.09	.06	2	72
6116	1	3	3	47	.1	16	13	662	3.18	15	5	ND	1	156	1	2	2	85	4.54	.086	3	33	1.40	25	.19	32	2.12	.06	.04	2	49
6117	1	5	2	35	.1	13	11	584	3.17	12	5	ND	1	71	1	2	2	103	3.28	.136	4	18	1.56	37	.20	29	1.83	.12	.08	1	31
6118	2	10	2	36	.1	17	13	597	3.30	14	5	ND	1	94	1	2	2	111	3.23	.124	3	23	1.59	35	.21	15	1.99	.12	.08	1	23
STD C/AU-R	22	60	39	138	7.2	72	31	1046	3.97	42	21	8	34	49	18	15	22	64	.48	.111	36	61	.88	182	.08	37	1.73	.06	.13	12	520

270-14 1 PMTS

270-15

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
6119	1	320	2	36	.1	14	25	549	3.16	17	5	ND	2	116	1	2	2	103	4.69	.131	2	18	1.32	29	.22	12	1.93	.10	.07	2	47
6120	1	416	2	39	.2	20	28	616	3.34	16	5	ND	1	115	1	2	2	104	3.19	.134	3	31	1.57	28	.24	73	2.00	.09	.06	1	73
6121	1	214	4	45	.2	19	21	691	3.23	19	5	ND	2	132	1	2	2	98	4.48	.088	2	50	1.40	20	.22	22	2.66	.07	.05	1	44
6122	1	62	6	50	.3	24	20	632	3.34	16	5	ND	1	108	1	2	2	79	3.98	.067	2	36	1.24	10	.19	13	2.42	.07	.04	1	53
6123	13	182	2	41	.2	13	20	573	2.85	16	5	ND	2	65	1	2	2	89	4.83	.074	2	34	1.14	11	.20	22	2.78	.07	.03	1	48
6124	1	641	5	28	.3	25	26	421	3.04	22	5	ND	2	88	1	2	3	112	4.06	.085	3	38	.76	16	.25	155	1.71	.06	.05	1	56
6125	1	61	6	43	.1	17	13	748	3.79	18	5	ND	2	122	1	2	2	135	4.08	.120	2	21	2.18	38	.22	110	2.91	.12	.10	1	6
6126	1	16	5	39	.1	18	16	682	3.52	28	5	ND	2	113	1	2	3	119	4.26	.116	2	27	1.88	27	.20	226	2.73	.08	.07	1	23
6127	1	4	2	37	.1	18	18	636	3.41	27	5	ND	2	93	1	2	2	110	4.25	.125	2	31	1.56	25	.21	231	2.39	.07	.05	2	26
6128	1	8	7	35	.1	16	11	593	2.94	18	5	ND	2	104	1	2	2	93	3.43	.121	2	27	1.36	32	.19	100	1.96	.08	.06	1	17
6129	1	20	8	39	.1	17	13	707	3.20	21	5	ND	3	242	1	2	4	104	6.30	.118	2	30	1.27	44	.18	27	2.90	.08	.04	1	30
6130	15	6	2	55	.2	22	16	795	4.09	32	5	ND	3	245	1	2	2	149	5.78	.088	2	51	1.22	14	.16	7	1.67	.05	.03	1	151
6131	2	57	3	44	.1	25	22	825	3.44	26	5	ND	2	176	1	2	5	137	4.76	.117	3	34	1.60	42	.23	10	2.02	.08	.06	1	200
6132	14	2	2	45	.3	22	21	485	2.65	18	5	ND	2	101	1	3	3	115	3.36	.094	3	36	1.01	13	.24	7	1.12	.07	.03	2	27
6133	13	4	4	57	.1	24	15	683	2.77	20	5	ND	3	114	1	2	2	148	4.85	.076	2	38	1.25	16	.16	5	1.20	.07	.03	1	46
6134	1	57	6	46	.1	15	17	665	3.34	17	5	ND	2	220	1	2	2	100	4.03	.117	2	21	1.60	54	.21	7	1.86	.09	.06	1	23
6135	4	13	14	62	.2	19	17	531	3.32	28	5	ND	2	162	1	2	4	103	4.26	.065	2	36	1.44	22	.17	10	1.88	.08	.04	1	66
6136	4	14	16	122	.2	19	23	648	3.77	25	5	ND	2	143	1	2	2	101	3.14	.114	2	18	1.63	38	.20	3	1.73	.07	.05	1	78
6137	9	3	7	25	.2	21	25	448	3.71	39	5	ND	1	108	1	2	4	94	4.21	.073	2	34	.94	24	.19	14	1.89	.04	.03	2	71
6138	7	4	2	23	.1	26	19	467	3.23	21	5	ND	2	196	1	2	2	108	4.71	.073	2	32	.89	28	.19	8	1.77	.06	.04	1	47
6139	2	121	8	38	.1	16	11	699	2.95	16	5	ND	1	166	1	2	2	109	2.72	.092	4	45	1.78	47	.27	276	1.87	.09	.07	1	31
6140	7	386	3	36	.2	21	29	601	3.20	38	5	ND	2	166	1	2	2	127	5.16	.088	5	43	1.26	22	.23	32	1.68	.07	.06	1	86
6141	2	223	5	80	.3	17	19	941	4.42	51	5	ND	3	163	1	2	2	120	5.70	.100	4	31	1.88	38	.16	13	2.17	.08	.06	1	280
6142	1	63	13	71	.2	15	18	1032	4.20	48	5	ND	5	148	1	2	3	119	8.82	.092	4	33	1.77	49	.10	6	2.33	.06	.11	1	64
6143	1	31	4	63	.4	11	9	851	3.00	53	5	ND	3	62	1	2	2	108	5.77	.081	4	19	1.16	15	.12	4	2.32	.06	.05	1	115
6144	1	31	7	53	.1	6	17	1015	4.56	30	5	ND	4	83	1	2	2	119	6.17	.081	2	11	1.68	24	.17	9	2.98	.07	.06	1	21
6145	1	19	6	54	.1	4	10	1020	4.44	21	5	ND	3	81	1	2	2	121	5.64	.087	3	7	1.65	27	.19	9	2.85	.07	.07	1	6
6146	1	25	9	64	.2	9	16	1053	4.15	34	5	ND	3	96	1	2	2	111	6.24	.086	3	21	1.56	30	.15	8	3.02	.09	.10	1	12
6147	1	58	16	87	.1	15	20	1529	5.58	50	5	ND	3	74	1	2	2	159	5.81	.105	3	35	2.57	26	.21	5	3.33	.07	.08	1	10
6148	3	91	10	62	.4	13	19	1151	5.36	73	5	ND	3	70	1	2	2	125	5.86	.102	3	26	2.06	26	.18	7	2.84	.04	.13	1	41
6149	1	45	8	63	.1	16	15	1221	4.85	35	5	ND	3	61	1	2	2	124	6.38	.103	6	28	2.10	27	.17	7	2.59	.04	.14	1	4
6150	1	116	5	59	.1	23	27	1204	5.34	45	5	ND	3	73	1	2	2	159	6.73	.125	5	37	2.32	52	.24	9	2.69	.05	.17	1	15
6151	2	29	19	67	.2	8	14	1054	4.72	58	5	ND	3	63	1	2	2	82	5.67	.086	4	16	1.65	25	.09	8	2.52	.03	.20	1	21
6152	1	32	5	66	.1	10	13	1005	4.19	56	5	ND	2	62	1	2	2	86	4.86	.080	5	22	1.57	30	.13	6	2.62	.05	.16	1	40
6153	1	115	10	59	.1	19	18	926	4.22	50	5	ND	3	137	1	2	4	124	6.07	.104	5	43	1.83	24	.24	9	2.38	.05	.08	1	53
6154	1	144	10	53	.1	34	25	968	4.95	85	5	ND	2	82	1	2	2	146	4.24	.111	4	59	2.92	21	.24	77	2.83	.06	.06	1	25
STD C/AU-R	22	60	38	135	7.1	71	31	1046	3.98	41	18	8	35	50	18	15	21	66	.48	.113	37	62	.88	187	.08	35	1.73	.06	.14	12	495

270-15 Plotted

86-1

RICHARDSON GEOLOGICAL FILE # 86-3158 PAGE 2

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
6155	1	157	11	61	.7	29	23	821	4.41	65	5	ND	1	68	1	2	2	124	3.46	.105	6	50	2.50	19	.18	41	2.71	.06	.06	1	14
6156	3	62	2	26	.3	23	12	495	2.98	26	5	ND	1	129	1	2	2	133	4.89	.091	6	42	1.43	24	.19	10	1.63	.05	.05	1	27
6157	1	254	15	48	.3	27	35	495	4.53	55	5	ND	1	89	1	2	2	124	4.18	.110	6	50	2.55	22	.18	78	3.00	.06	.05	1	23
6158	2	49	9	30	.1	13	13	511	2.72	16	5	ND	1	108	1	2	2	83	3.24	.067	3	40	1.57	10	.16	6	1.90	.06	.03	1	7
6159	1	122	6	35	.2	24	24	605	3.58	38	5	ND	1	104	1	2	2	95	2.63	.099	4	48	2.13	24	.18	5	1.99	.06	.05	1	13
6160	7	111	8	17	.1	20	22	310	2.38	48	5	ND	1	162	1	2	2	65	5.68	.061	4	25	.81	9	.13	3	1.63	.04	.02	1	58
6161	1	180	15	40	.1	20	27	691	4.51	53	5	ND	1	99	1	2	2	109	3.42	.113	6	37	2.47	25	.18	8	2.36	.06	.05	1	42

270-15
Pd. Tr. Report


LEGEND
TAILS Initial Claim Post, Claim Lines, Claim Name
Road
600 Elevation Contour in Metres
Geological Contact (Bailey)
Fault
270-14 Diamond Drill Hole
SOIL GEOCHEMICAL RESULTS
Gold in parts per billion (ppb) "•" indicates less than 5 ppb
Copper in parts per million (ppm) "•" " " " 75 ppm
Silver in parts per million (ppm) "•" " " " 0·5 ppm
Arsenic in parts per million (ppm) "•" " " " 25 ppm
Ag Au
Ag Cu
GEOPHYSICAL RESULTS
Axis of VLF-EM Anomaly
GEOLOGY
A Breccia
8 Diorite
7 Syenodiorite
6 Syenite
5 Andesite
4 Basalt
3 Sediments - light green, aphanitic
2 Sediments - grey - mostly fine to medium-grained
1 Sediments - black, aphanitic.
Quesnel River
58+00W
56+00W
54+00W
52+00W
74+00N
72+00N
70+00N
68+00N
road
steep
flat
bench
Strike of VLF-EM
uncertain.
Au - Cu - As Anomaly
270-14
270-15
HINGE 1
BULLION 3 FRACTION
To Quesnel Forks
To Bullion Townsite
To Accompany Assessment Report entitled "Diamond Drilling Assessment Report on the Bullion Lode Property" by P.W. P.W. Richardson" July 30, 1987
PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA P.W. RICHARDSON
GEOLOGICAL BRANCH ASSESSMENT REPORT
16,264
DOME EXPLORATION (CANADA) LIMITED
PROJECT NO. 270
BULLION LODE PROPERTY
BULLION NORTH AREA
COMPILATION MAP
SCALE 1:1000
BY RWR.
FIGURE 4