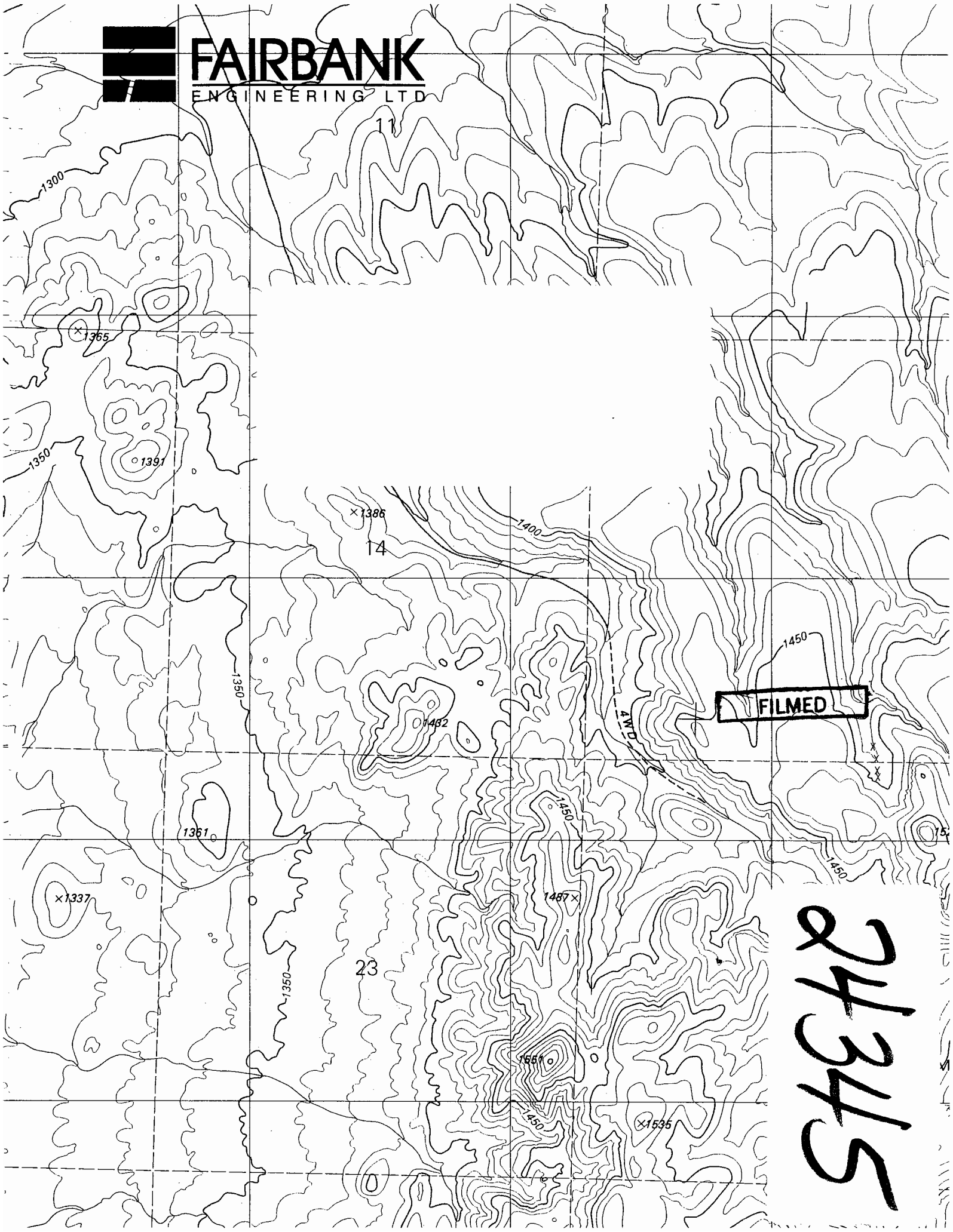
FAIRBANK
ENGINEERING LTD
11
1300
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1400
1450
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1482
4WD
FILMED
1450
1361
1450
1337
1487
23
1350
1551
1450
1535
24345

NTS: 92B/12W
Lat: 48° 31'N
Long: 123° 53'W

PHYSICAL WORK AND GEOCHEMISTRY REPORT on the VALENTINE MOUNTAIN PROPERTY

Victoria Mining Division, B.C.

for

BEAU PRE EXPLORATIONS LIMITED
108 - 3930 Shelbourne Street
Victoria, B.C. V6P 5P6
Tel: (604) 389 - 1353 Fax: (604) 384 - 6431

by

REGINALD L. FAULKNER, M.A.Sc., P.Geo.

FAIRBANK ENGINEERING LIMITED
508 - 675 West Hastings Street
Vancouver, B.C. V6B 1N2
Tel: (604) 688 - 1553 Fax: (604) 688 - 5926

March 11, 1996

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FIGURES **after page**

APPENDICES

1.0 INTRODUCTION

This report was prepared at the request of Beau Pre Explorations Ltd to summarize the 1995 work programs carried out on the Valentine Mountain property, Victoria Mining Division, British Columbia (Figure 1).

The work was undertaken to maintain and improve infrastructure, sample and test known mineralization and to confirm anomalous gold values in an intersection of diamond drill core. It was carried out between February 6, 1995 and February 2, 1996 by Robert Beaupre, Jamie Pincombe and Simon Salmon of Beau Pre Explorations. Reg Faulkner of Fairbank Engineering logged the diamond drill core at the core storage facility.

The author has not been on the property. The report is based on published and unpublished information and the maps, reports, and field notes provided by Beau Pre and Fairbank.

2.0 LOCATION, ACCESS, AND PHYSIOGRAPHY

The Valentine Mountain property is situated in the Victoria Mining Division, on the southern end of Vancouver Island, approximately 19 kilometres from the town of Sooke and 42 kilometres west of the city of Victoria, British Columbia (Figure 2).

The property is located on Map Sheet NTS 92 B/12W, at latitude 48° 31' North, longitude 123° 53' West and between UTM coordinates 5372000m and 5376000m North and UTM coordinates 430000m and 441000m East.

Road access is via Highway 1 and Sooke Road from Victoria to Sooke. From Sooke the property is accessible by an extensive network of gravel logging roads.

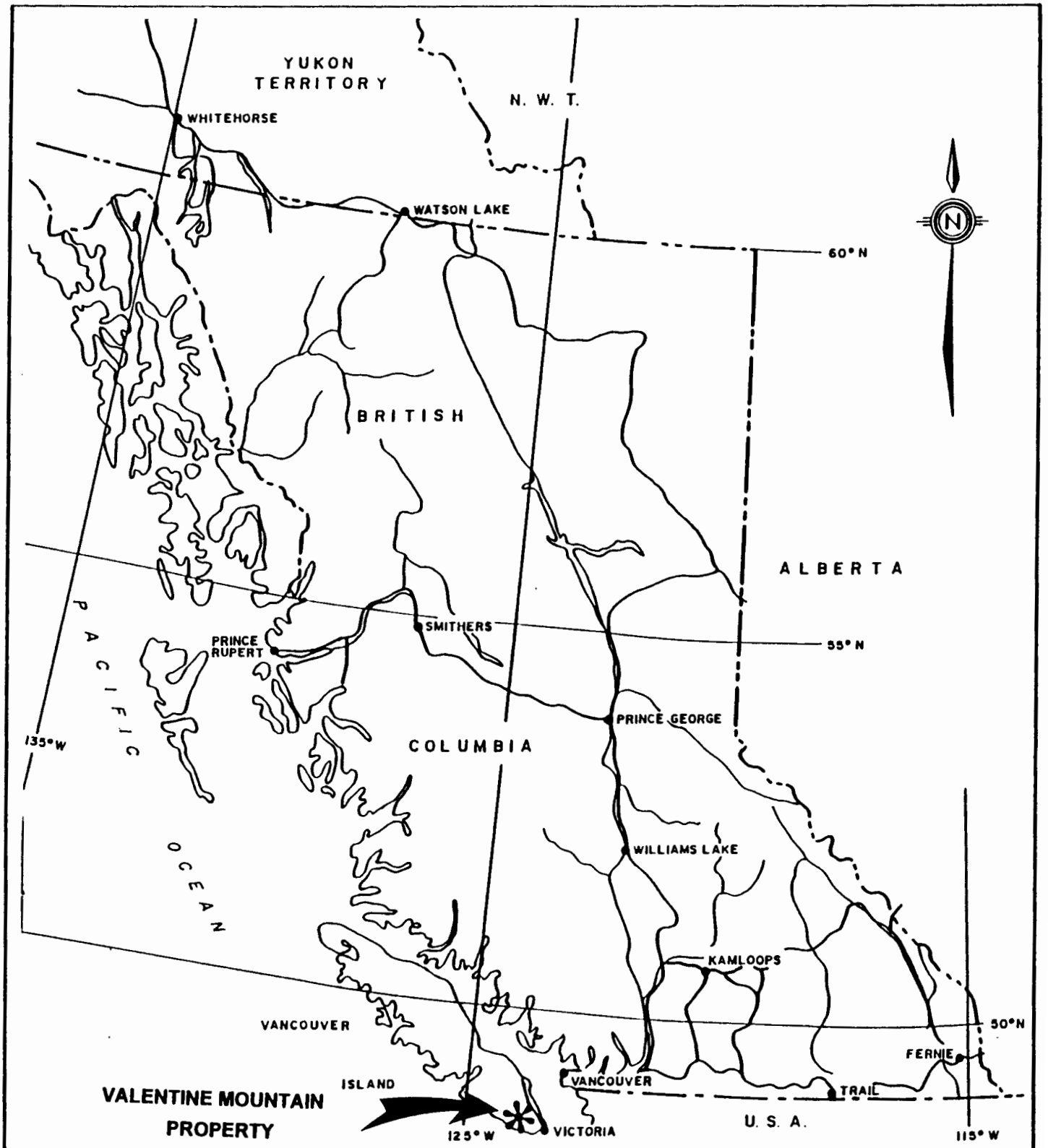
The property is on mountainous terrain with moderately steep to rugged slopes. Elevations are from 400m to 947m above sea level. It is predominantly covered with second growth forest.

Climate is marine temperate with moderate snowfall above elevations of 600 m. Snow lasts into June at the highest elevations and on the north facing slopes. At lower altitudes work can be conducted all year with a 9 to 10 month season for the higher elevations.

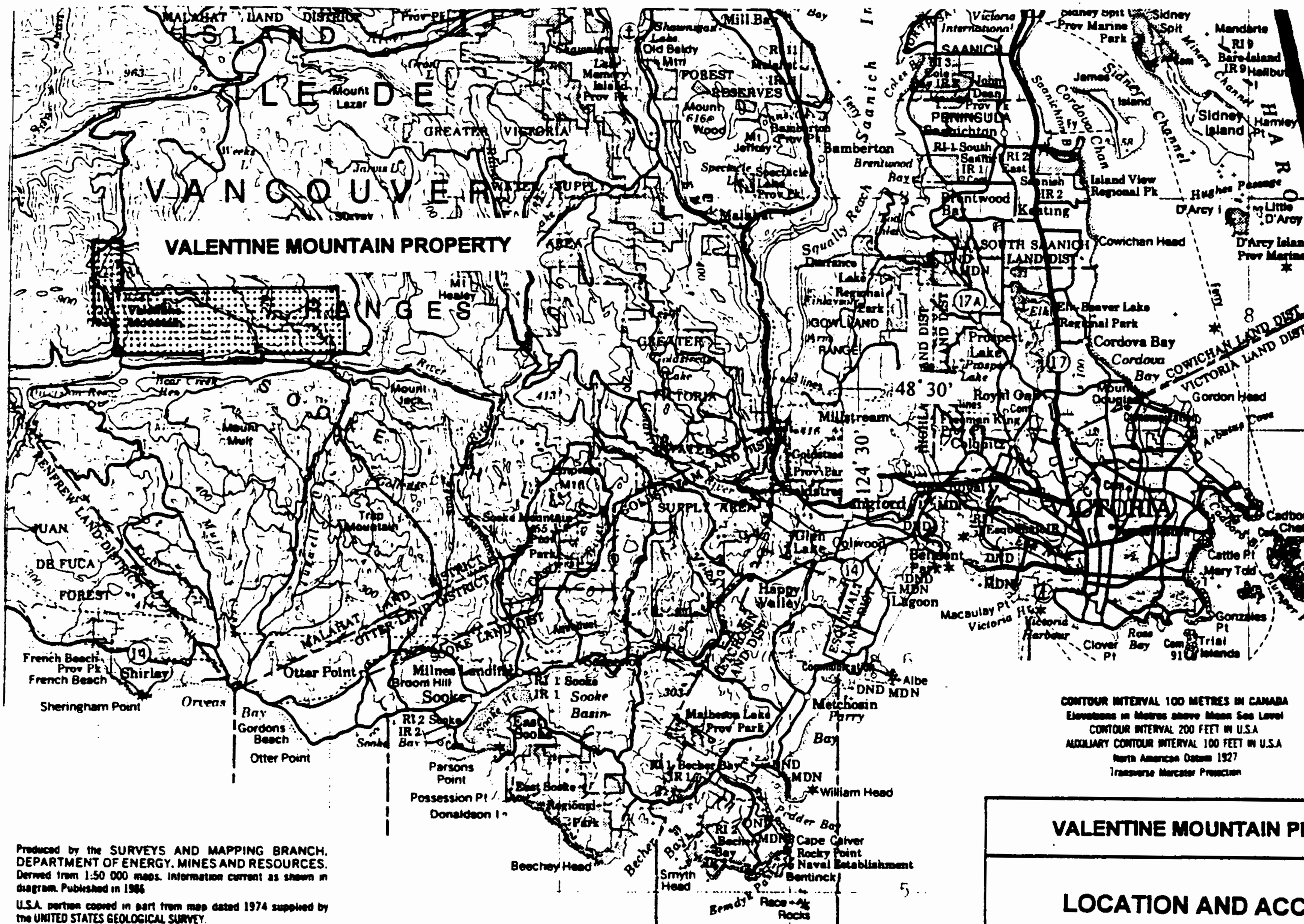
3.0 PROPERTY STATUS

The property consists of 19 claims totalling 142 units covering approximately 2,968 hectares. It is located in the Victoria Mining Division (Figure 3).

The claims are registered in the name of and are owned 100% by Beau Pre Explorations Limited.



VALENTINE MOUNTAIN PROPERTY			
LOCATION MAP			
Scale: 1:8,000,000	Date: Feb 96		
FAIRBANK ENGINEERING LTD		Proj. No. 107	Fig. No. 1



Produced by the SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES. Derived from 1:50 000 maps. Information current as shown in diagram. Published in 1966

U.S.A. portion copied in part from map dated 1974 supplied by the UNITED STATES GEOLOGICAL SURVEY.

CONTOUR INTERVAL 100 METRES IN CANADA
Elevations in Metres above Mean Sea Level
CONTOUR INTERVAL 200 FEET IN U.S.A
AUXILIARY CONTOUR INTERVAL 100 FEET IN U.S.A
North American Datum 1927
Transverse Mercator Projection

Scale 1:250 000 Échelle

Miles 5 0 5 10 15 20

Kilometres 5 0 5 10 15 20 25 30

VALENTINE MOUNTAIN PROPERTY		
LOCATION AND ACCESS		
Scale: 1:250,000	Date: Feb 96	
FAIRBANK ENGINEERING LTD	Proj. No. 107	Fig. No. 2

Details of the claims are as follows:

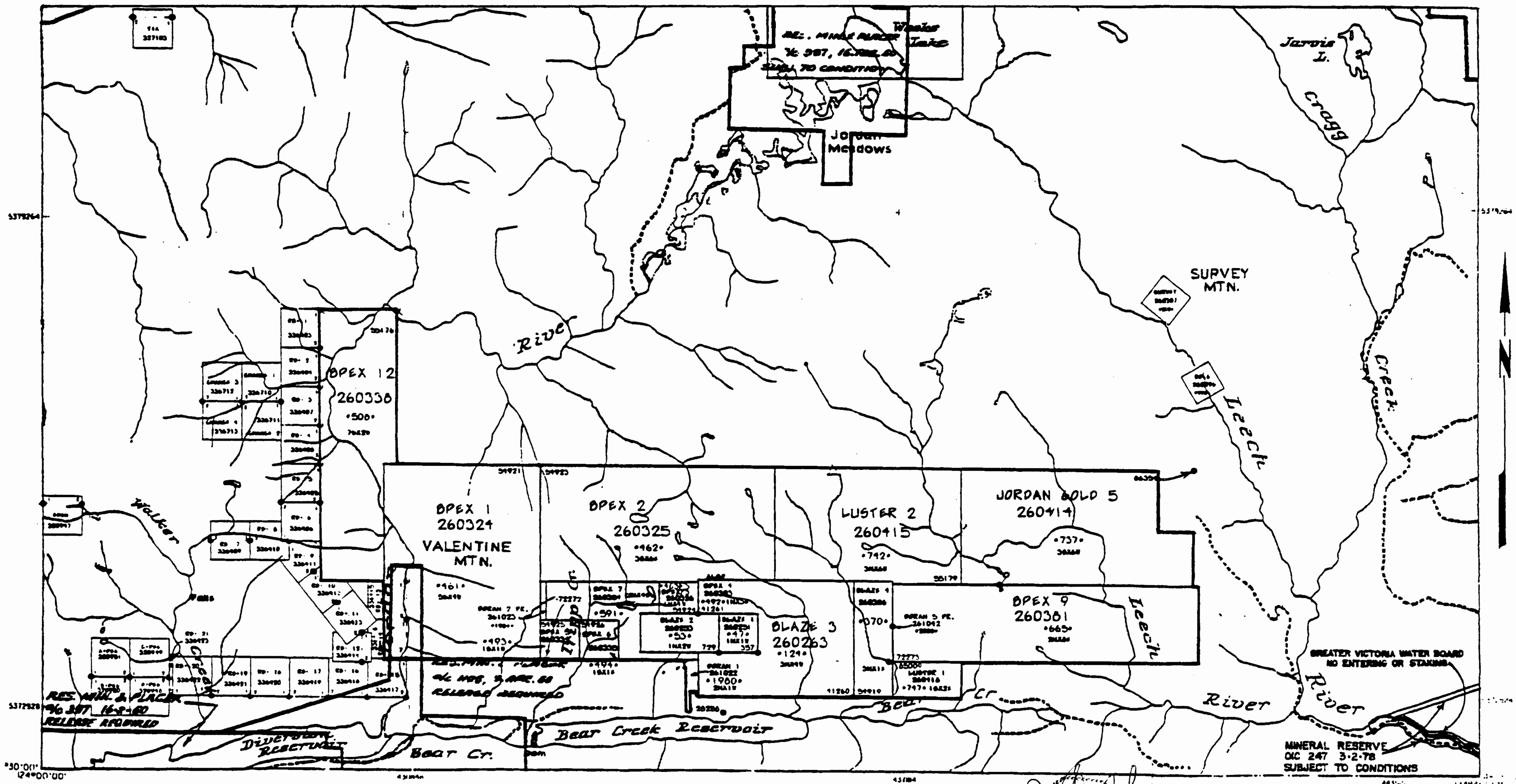
CLAIM	TENURE NO.	GROUP	UNITS	EXPIRY DATE
LUSTER 1	260418	WL	2	31/01/2000
LUSTER 2	260415	WL	18	19/01/2000
JORDAN GOLD 5	260414	WL	18	11/01/1997
BPEX 1	260324	V	20	06/02/1997
BPEX 2	260325	V	18	06/02/1997
BPEX 3	260326	V	1	06/02/1997
BPEX 4	260333	WL	3	06/03/1997
BPEX 5	260334	V	1	06/03/1997
BPEX 6	260335	V	1	06/03/1997
BPEX 7	260354	V	8	05/10/1996
BPEX 9	260381	WL	16	16/09/1997
BPEX 12	260338	V	14	02/04/1997
BLAZE 1	260251	WL	1	21/06/1997
BLAZE 2	260253	V	2	12/07/1997
BLAZE 3	260263	WL	12	03/10/1996
BLAZE 4	260306	WL	3	26/05/2000
DORAN 1	261022	WL	2	07/07/1996
DORAN 2 FR	261023	V	1	09/07/1996
DORAN 5 FR	261042	WL	1	26/08/1996

V = Valentine Group
WL = West Leech Group

4.0 AREA HISTORY

In 1864 Lieutenant Peter Leech reported a discovery of rich placer gold near the confluence of the Sooke and Leech Rivers. The discovery resulted in a gold rush and the establishment of the settlement of Leechtown. An estimated 5,000 to 10,000 ounces of gold was recovered in a two year period. Subsequently, exploration and development of minor placer gold deposits occurred on the Leech, San Juan, and Jordan Rivers and Meadow, Floodwood, and Bear Creeks. The coarse placer gold found has been attributed to quartz veins in the Leech River slaty schists (Dawson, 1877; Clapp, 1912, 1917).

In 1966, during logging operations on the eastern slopes of Valentine Mountain, Mr. Fred Zorelle noted free gold in quartz float. He mentioned the find to Mr. Robert Beaupre who had been prospecting in the area. In 1976, Mr. Beaupre and partner Mr. Alec Low discovered visible gold in a narrow quartz vein. They located and claimed a series of gold showings over a 6 kilometre east west band on the southern and eastern slopes of Valentine Mountain.


Jordan Meadows
Jarvis L.
Cragg
SURVEY MTN.
River
Leech
Creek
Walker
BPEX 12
260338
BPEX 1
260324
VALENTINE MTN.
BPEX 2
260325
LUSTER 2
260415
JORDAN GOLD 5
260414
BPEX 9
260381
BLAZE 3
260263
GREATER VICTORIA WATER BOARD NO ENTERING OR STAKING
River
Bear Cr.
Bear Creek Reservoir
Diversion Reservoir
MINERAL RESERVE OIC 247 3-2-78 SUBJECT TO CONDITIONS
RES. MIN. & PLACER
RELEASE REQUIRED
RELEASE REQUIRED
124°00'00"

LEGEND

Property Boundary

Map Sheet: 92 B/12W

Mining Division: Victoria

Scale 1:50 000 Échelle

Miles 1 0 1 2 3 Miles

Metres 1000 0 1000 2000 3000 4000 Metres

VALENTINE MOUNTAIN PROPERTY		
CLAIM MAP		
Scale: 1:50,000	Date: Feb 96	
FAIRBANK ENGINEERING LTD	Proj. No. 107	Fig. No. 3

5.0 PREVIOUS WORK

1976 - 1978	Beau Pre Explorations; trenching, bulk sampling, soil sampling: Assessment Report No. 06298, 06844.
1977 - 1978	L.H. Fairchild; geological mapping Valentine Mountain area for M.Sc. thesis, University of Washington.
1979 - 1980	T.E. Lisle, P.Eng., G.A. Noel, P.Eng.; property examinations: Assessment Report No. 09050.
1981	Beau Pre Explorations, E.W. Grove Consultants; stream sediment survey, prospecting: Assessment Report No. 10110.
1982 - 1983	Beau Pre Explorations; bulk sampling Discovery Zone, geological mapping, drilling 13 core holes totalling 1671 meters: Assessment Report No. 12642.
1984	White Geophysical; 370 line-kilometres airborne magnetometer and VLF - EM survey.
1985	Falconbridge Limited; panel chip sampled and trenched the "36" and "B" Veins for bulk sampling.
1986 - 1988	Valentine Gold Corporation; reviewed, compiled previous work, re-log and assay existing drill core, regional rock and pan sample survey, soil sample surveys, 37 hole diamond drilling program totalling 4,671 meters, 12 line-kilometre I.P. survey, constructed a 20 ton per day bulk sampling plant: Assessment Report No. 16409, 17259, 17381, 17949, 17950.
1989	Noranda Exploration Company Ltd.; regional and site specific geological mapping, prospecting, and rock, soil and pan and silt geochemical sampling, 17.8 line-kilometre I.P. survey, 51.6 line-ilometre magnetometer survey and a 5 hole diamond drill program totalling 727 meters: Assessment Report No. 18827, 18900, 18901, 18993, 19358, 19359, 19362.
1991 - 1994	Beau Pre Explorations; improved infrastructure, trenching, bulk sampling, rock chip sampling, soil and rock sampling, and geological mapping: Assessment Report No. 20100, 22683.

6.0 REGIONAL GEOLOGY

The Valentine Mountain area is underlain by the Leech River Block, a discrete geotectonic terrane made up of rocks of the Leech River Formation (Figure 4). To the north, this terrane is separated from the early Jurassic Bonanza Group volcanic rocks by the San Juan Fault zone and to the south from the Eocene Metchosin volcanic rocks by the Leech River Fault zone. The Cragg Creek Fault is believed to delineate the eastern boundary with the Warke Diorite and the Colquitz Gneiss (Fairchild, 1979). The western boundary is the Pacific Ocean.

The Leech River Formation consists of metamorphosed arenites, pelites, and volcanics as well as granitoid bodies. Rb-Sr age dating gives the time of deposition as late Jurassic to Cretaceous. K-Ar dating indicates the metamorphism and deformation occurred in the early Tertiary (Fairchild, 1982).

These rock have undergone progressive metamorphism from greenschist up to amphibolite facies, and have been deformed into tight overturned megascopic folds whose axes trend east-west and plunge easterly. A pervasive axial planar cleavage exists which strikes east-west and dips within 15° north or south of vertical.

7.0 PROPERTY GEOLOGY

The property is underlain by continuous sequences of metasandstone, amphibolites, and metapelites of the Leech River Formation. These rocks have undergone regional metamorphism and deformation. Quartz veins and veinlets occur throughout all units and locally contain sulphides and precious metals (McCorquodale, 1989, Figure 5).

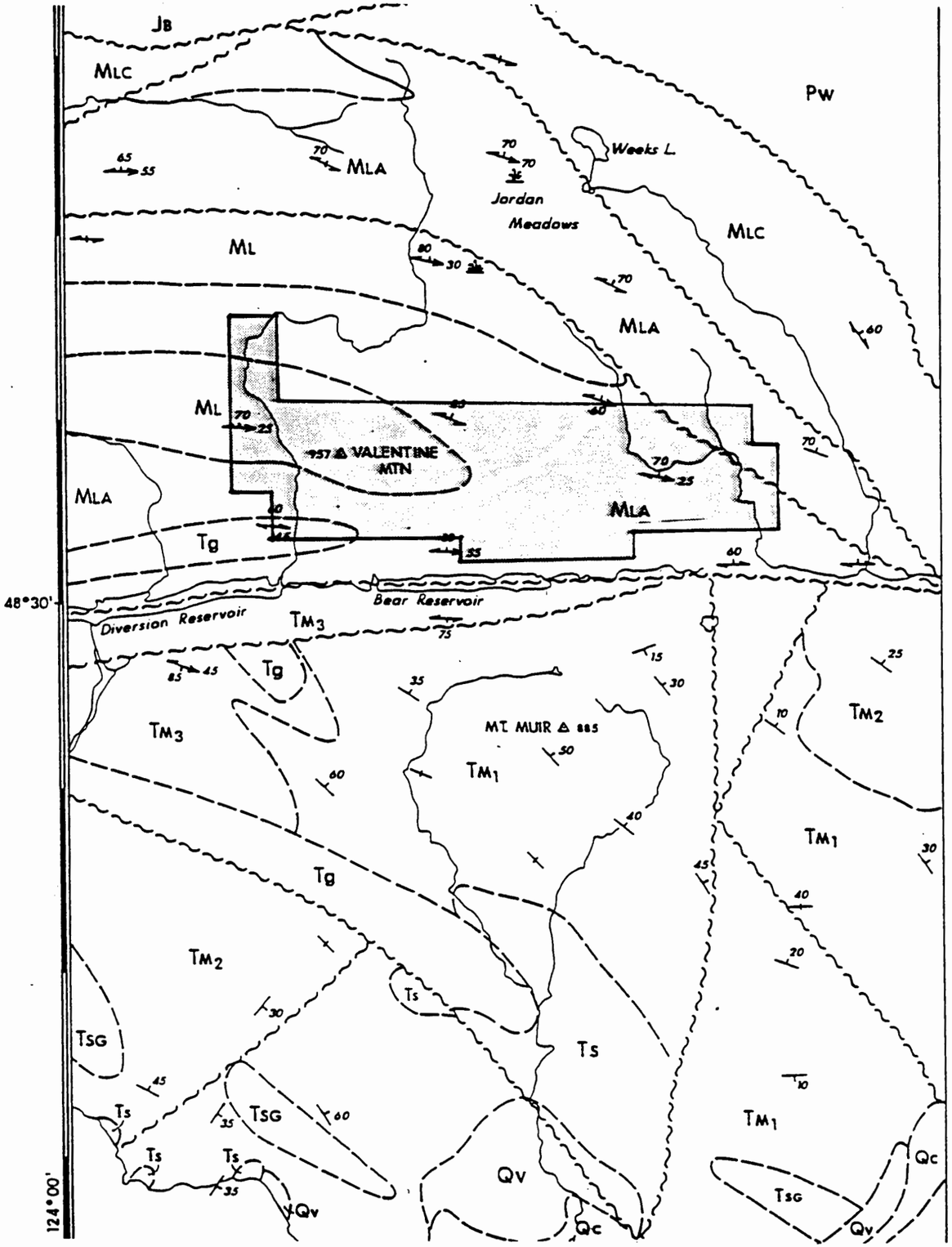
7.1 Lithologies

Metasandstone UNIT 1

The metasandstone occurs as a distinct unit or as interbeds within the metapelites. The massive metasandstone is poorly bedded, partially recrystallized, and weathers to a grey or buff colour. The interbeds have a grey/black weathered surface, commonly display schistosity, and contain lithic fragments.

Amphibolites UNIT 2

The two east-west trending amphibolite units in the main zone range in width from 60m to 200m. These units are made up of beds of ash, crystal, and lapilli tuffs and volcanic flows and breccias from 1m to 3m thick. The amphibolites are generally pale to medium green on weathered surfaces and pale grey to strong, bright chloritic green on fresh surfaces.



LEGEND

CENOZOIC

QUATERNARY
RECENT

- Q — Recent sediments
- Qc — CAPILANO SEDIMENTS: sand, gravel, silt, clay
- Qv — VASHON DRIFT: gravel, sand, till
- Qo — QUADRA SEDIMENTS: sand, gravel (includes some older beds)

TERTIARY
OLIGOCENE AND/OR MIOCENE

- Ts — SOOKE FORMATION: conglomerate, sandstone, shale

EOCENE (AND OLDER ?)

- Tg — CATFACE INTRUSIONS: quartz, diorite, agmatite
- TM — METCHOSIN VOLCANICS: TM1 pillow basalt, breccia, tuff; TM2 mainly basaltic lava; TM3 schistose metavolcanic rock
- TSG — SOOKE GABBRO: mainly gabbro

MESOZOIC

JURASSIC AND CRETACEOUS
UPPER JURASSIC AND LOWER CRETACEOUS

- JKs — SPIEDEN FORMATION: conglomerate, sandstone, siltstone

TRIASSIC TO CRETACEOUS
LEECH RIVER FORMATION (MLC to ML)

- ML — METAGREYWACKE UNIT: metagreywacke, meta-arkose, quartz-feldspar-biotite schist
- MLA — ARGILLITE - METAGREYWACKE UNIT: thinly bedded greywacke and argillite, slate, phyllite, quartz-biotite schist
- MLC — CHERT-ARGILLITE-VOLCANIC UNIT: ribbon chert, cherty argillite, metarhyolite, metabasalt, chlorite schist
- MC — CONSTITUTION FORMATION (San Juan Island): thinly bedded greywacke, argillite and chert.

JURASSIC
LOWER TO MIDDLE JURASSIC
BONANZA GROUP

- JB — Basaltic to rhyolitic tuff, breccia, flows, minor argillite, greywacke

PALEOZOIC

PENNSYLVANIAN AND MISSISSIPPIAN
LOWER PALEOZOIC (OR YOUNGER?)

- PC — COLQUITZ GNEISS: quartz – feldspar gneiss
- PW — WARK GNEISS: massive and gneissic metadiorite, metagabbro, amphibolite.

- Geological boundary, (approximate)
- Fault, (approximate)
- Antyclinal axis
- Synclinal axis
- Bedding, (inclined, vertical, overturned)
- Foliation (inclined, vertical, with plunge of lineation)
- Gneissosity, (inclined, vertical)

SCALE
1: 100,000

Kilometres 2 1 0 2 4 Kilometres

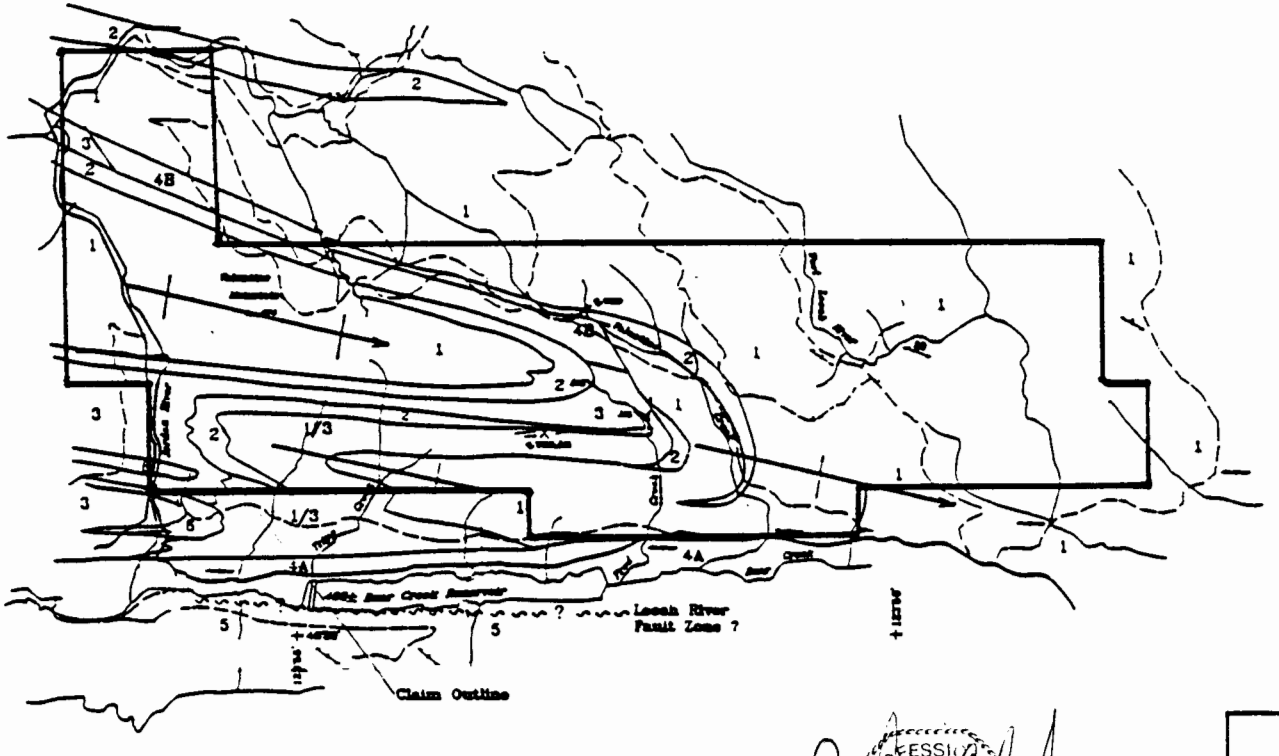
From McCorquodale, 1989

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — R. J. LEAUNER — GEOSCIENTIST

VALENTINE MOUNTAIN PROPERTY

REGIONAL GEOLOGY

Scale:	Date:	
1:100,000	Feb 96	
FAIRBANK ENGINEERING LTD	Proj. No. 107	Fig. No. 4



LEGEND

6	Granitic Intrusive
5	Metchosin Volcanics
4B	Phyllite - Valentine Shear
4A	Phyllite - Leech R. Fault Zone
3	Schist
2	Amphibolite
1	Metasandstone

Roads (main, secondary)

Assumed geologic contacts

Schistosity or banding

Based on the work of Grove (1984) and the present study.

From Peatfield, 1987

Scale 1:80,000

0 1 2 3 4 Km

PROFESSIONAL ENGINEER
PROVINCE OF
BRITISH COLUMBIA
D. L. FAULKNER
GEOSCIENTIST

VALENTINE MOUNTAIN PROPERTY

PROPERTY GEOLOGY

Scale:	Date:	
1:80,000	Feb 96	
FAIRBANK ENGINEERING LTD	Proj. No. 107	Fig. No. 5

Metapelites occur as interbeds of biotite schist and phyllite that range from less than 0.5m to 20m thick.

Biotite Schist UNIT 3

The biotite schists are fine grained, medium grey to black and contain +/- garnet, +/- staurolite, +/- andalusite.

Phyllite UNIT 4

The phyllites are very fine grained and vary from light grey through medium brown to black. They are believed to be a product of retrograde metamorphism related to movement along a proximal fault.

Metchosin Volcanics UNIT 5

These Eocene volcanics occur south of the Bear Creek Reservoir. They are represented by a fine grained, medium to light green lapilli tuff, an agglomerate of large subangular clasts in a medium to coarse grained matrix, and a medium to light green andesite flow with quartz and carbonate filled vesicles.

Tertiary Intrusives UNIT 6

The intrusives are leucocratic to mesocratic quartz diorites, aplites, and pegmatites.

7.2 Structure

The rocks of the Leech River Formation have been deformed into large scale tight folds whose axial planes trend northwest and dip 70°-80° to the north. The most predominant and pervasive features are coplanar schistosity and cleavage that strike east-west and dip steeply north or south of vertical. There also are small scale minor parasitic "S" or "Z" folds in schists and quartz veinlets that mimic the large scale folding.

7.3 Mineralization

Quartz veins and veinlets occur throughout all the lithologies. They vary from 5mm to 2m, are generally milky white quartz, and parallel to subparallel, 0°- 45°, to the cleavage and schistosity.

The auriferous translucent to transparent quartz veins contain free native gold and are predominantly hosted by metasandstone and amphibolites. Gold associated with pyrrhotite is found in amphibolites and wall rock adjacent to the veins.

8.0 1995 WORK PROGRAMS

8.1 Physical Work

Physical work on the property consisted of the continuing maintenance and improvement of property access. The main and east access roads have had washouts repaired, culverts cleared, and fallen trees bucked and stacked (Figure 6). A 21m diameter helicopter pad has been cleared and access to the "C" Vein trench has been improved. Time was expended stripping and washing the "C" Vein. Broken "ore" in the "C" Vein trench was mucked out, bagged and transported to the "ore" stockpiles (Figure 7b). Appendix A tabulates the physical work done and associated costs.

8.2 Geochemistry

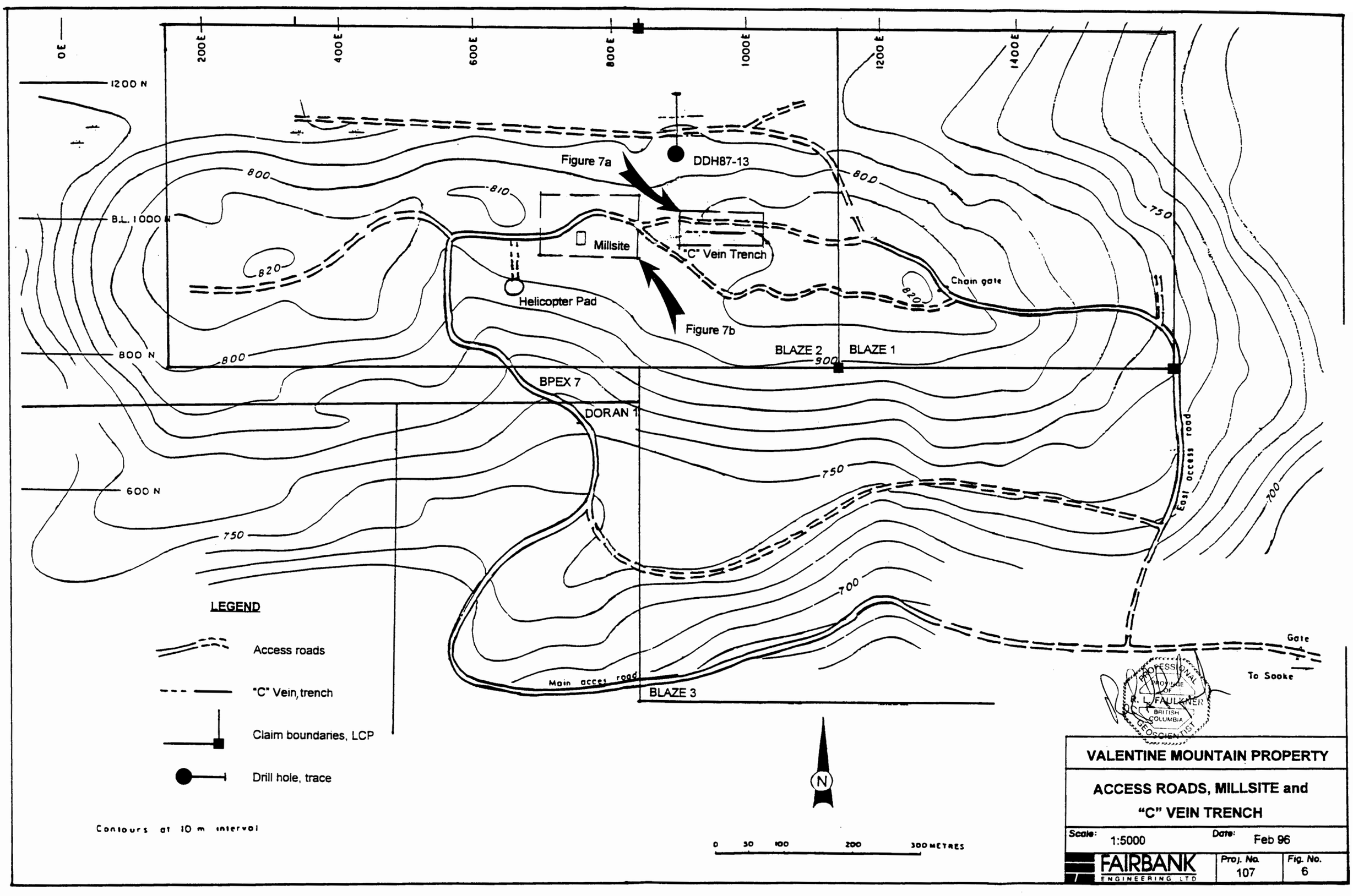
Geochemical investigations of the "C" Vein trench (Figure 6) have consisted of chip sampling, float concentrate sampling, a bulk sample test, and re-logging and analysis of a section of diamond drill core. Analytical methods are described in Appendix B, analytical certificates are filed in Appendix C, logs for DDH87-13 are in Appendix D, and the costs of analyses are tabulated in Appendix E.

8.2.1 Rock Chip Sampling

Three "sets" of rock chip samples were taken from the "C" vein trench (Figure 7a). The first samples, SR1 to SR4, were respectively 15cm of gouge, 15 cm of quartz vein, 30cm of country rock to the south, and 30cm of country rock to the north. They were analyzed for gold, silver, selenium, and 30 elements using fire assay, geochemical, and inductively coupled plasma methods at Chemex Labs Ltd, 212 Brooksbank Avenue, North Vancouver, V7J 2C1, Certificate of Analysis A9518211.

Gold shows a weighted average of 0.289 oz Au/ton over 90cm with SR2 returning the highest value of 1.443 oz Au/ton over 15cm. Samples SR3 and SR4 recorded high values in aluminum, barium, iron, potassium, magnesium, titanium and vanadium. Selenium returned values higher than the detection limit.

The second "set" JXD-001 to JXD-004 were taken as part of a site inspection conducted by Cyprus Canada Ltd, 322 Water Street Vancouver, V6B 1B6. Respectively the samples were a grab sample from country rock, from the Simon vein 1 m north of the "C" vein, 10cm of quartz from the "C" vein, and again from country rock. They were analyzed for gold, silver, copper and mercury by fire assay and geochemical methods, Chemex Labs Certificate of Analysis A9523985.



PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R. L. FAULKNER
GEOSCIENTIST

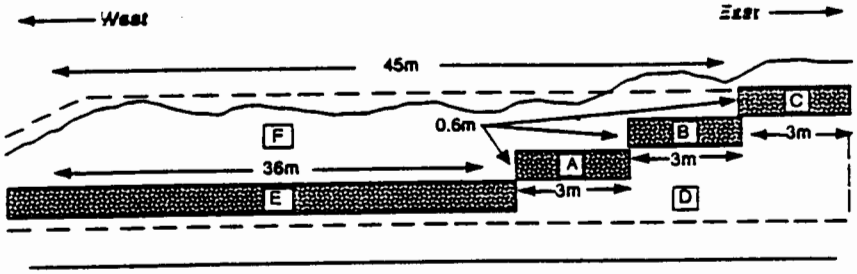
VALENTINE MOUNTAIN PROPERTY

ACCESS ROADS, MILLSITE and "C" VEIN TRENCH

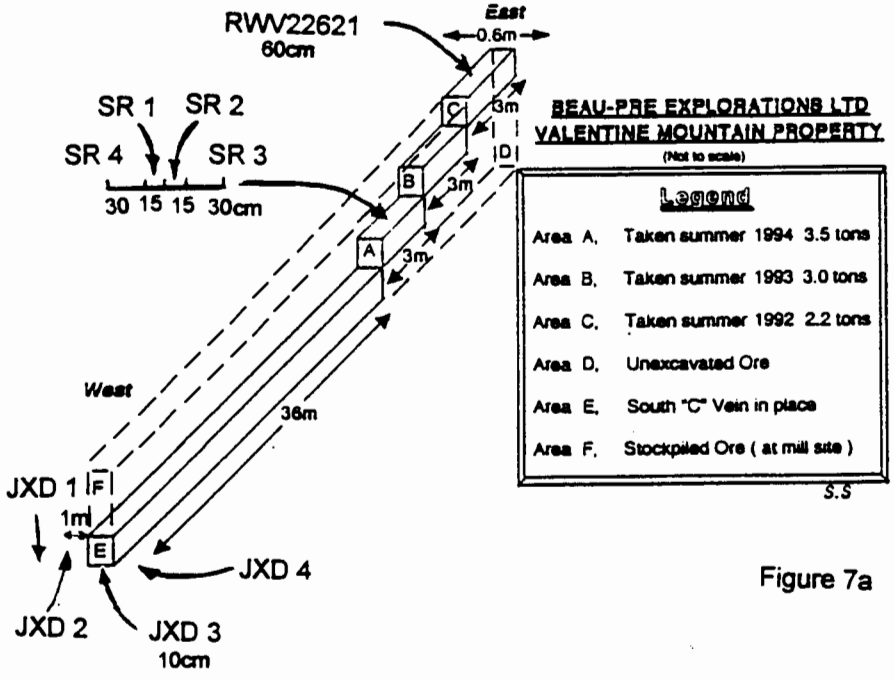
Scale: 1:5000 Date: Feb 96

FAIRBANK ENGINEERING LTD | Proj. No. 107 | Fig. No. 6

South "C" Trench Mined Ore



South "C" Vein Mined Material (Cross Section)



BEAU-PRE EXPLORATIONS LTD
VALENTINE MOUNTAIN PROPERTY
(Not to scale)

Legend

Area A.	Taken summer 1994	3.5 tons
Area B.	Taken summer 1993	3.0 tons
Area C.	Taken summer 1992	2.2 tons
Area D.	Unexcavated Ore	
Area E.	South "C" Vein in place	
Area F.	Stockpiled Ore (at mill site)	

S.S

Figure 7a

"C" ore Stockpile

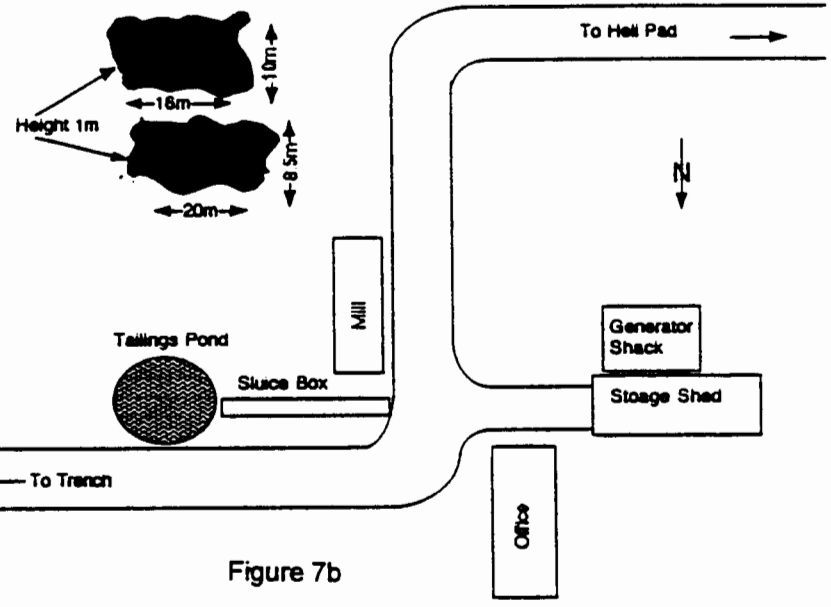


Figure 7b

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
R.L. BULKNER
GEOSCIENTIST

VALENTINE MOUNTAIN PROPERTY		
SKETCH of MILLSITE and "C" VEIN TRENCH		
Scale: Sketch	*Date:* Feb 96	
FAIRBANK ENGINEERING LTD	*Proj. No.* 107	*Fig. No.* 7

Samples JXD-002 and JXD-003 gave values of 10.94 g Au/tonne and 142.20 g Au/tonne which are 0.317 oz Au/ton and 4.128 oz Au/ton. Other elements did not return elevated values.

The third "set" consisted of a single 60cm grab sample over the East Lens of the "C" vein. Sample RWV22621 was analyzed for gold and silver using metallic screen methodology for -150 and +150 mesh material by Bondar Clegg and Company Ltd, 130 Pemberton Avenue, North Vancouver, V7P 2R5, Certificate of Analysis V95-01403.4.

The 472.47g sample gave values totalling 29.318 oz Au/ton and 4.03 oz Ag/ton.

8.2.2 Bulk Sample

The processing of the bulk sample consisted of taking "ore" stockpiled in 1 ton ore bags, crushing it to -1/4 inch in a 3 inch jaw crusher and placing the crushed rock in 80 kg pails. Then, one pail at a time was placed in the rod mill and ground for 1 hour to -20 mesh. A subsample was taken from the ground material, reground and put over a table jig and the concentrate sent for analysis. The -20 mesh bulk sample was concentrated using a sluice box 18m long, 45cm wide and 15cm deep. A polyethylene liner was further lined with sacking and overlain by steel mesh which in turn was covered with wooden ladder riffles. Tailings were directed into a 9m by 15m by 1.2m deep tailings pond (Figure 7b).

In 1995 3,175kg of stock piled "ore" were bulk tested. A 1kg float concentrate sample was tested for gold and silver using fire assay with a gravimetric finish at Chemex Labs, Certificate Number A9511357. Of the eight subsamples tested sample "BLP" returned a high of 17.244 oz Au/ton and 1.9 oz Ag/ton.

The bulk sample concentrate was processed at Gold West Refining (Nesmont Precious Metals Corporation) 7333 River Road, Ladner B.C., V4G 1B1, Control Number 13292. From the 433.5 kg sample 1.016 troy ounces fine gold and 2.26 troy ounces fine silver were recovered. Assays of the feed gave 3.412 oz Au/t and 1.126 oz Ag/t and from the tails 0.208 oz Au/t and 2.52 oz Ag/t.

A laser ablation ICP-MS test of "C" trench concentrate metallics was conducted by Elemental Research Inc, 309-267 West Esplanade, North Vancouver B.C., V7M 1A5, reference number 7600. This test gave a gold value of 120ppm, silver 1800ppm, arsenic 110000ppm and a selenium value of 13000ppm.

8.2.3 Diamond Drill Core

As part of a property evaluation conducted by Cyprus Canada Ltd, Beau Pre Explorations asked Fairbank Engineering to re-log DDH87-13 and submit the core for analysis. The core for this drill hole and others is stored at Ted Shaw Logging company 7166 West Coast Road, Sooke B.C. The core was logged by the author and the drill log is in Appendix D.

The drill core was re-logged from 41.0m to 91.0m and sampled at 1m intervals (sample numbers 10707 to 10750 and 593451 to 593456). These samples were sent to Chemex Labs for gold geochemical analysis using fire assay with an atomic absorption finish, Certificate of Analysis A9527495. The two highest values were sample 10736, interval 70.0m to 71.0m, 0.585 g Au/tonne and sample 10744, interval 78.0m to 79.0m, 0.400 g Au/tonne, in a section from 66.0m to 83.0m that averaged 0.135 g Au/tonne.

9.0 DISCUSSION

Beau Pre Explorations is evaluating the low grade precious metal bulk deposit potential of the auriferous vein systems on the Valentine Mountain property. To this end the 1995 work program consisted of physical work, testing of auriferous "C" vein material, and re-evaluating a gold bearing intersection of diamond drill core.

Undertaking regular inspection and maintenance programs of access roads prevents extensive damage and costly repairs. Improving access to the "C" vein trench allows safer transport of bulk samples to the mill site. A helicopter landing pad give alternate access to the property as well as providing a quick evacuation route in a medical emergency.

Rock chip sampling of the vein predicts precious metal content of the bulk sample as does assaying of float concentrate. The selenium content of the rock as indicated in the rock chip sampling and the laser ablation ICP-MS results may give a clue to the genesis of the mineralization. Further work is needed in this area.

Re-logging of the core from DDH87-13 in detail and analyzing 1m intervals indicates there is a potential for a low grade precious metal bulk deposit. The distance of DDH87-13 from exposed precious metal occurrences and the gold values over a significant interval support the idea the such a deposit may exist.

10.0 CONCLUSIONS

Maintenance and improvement of access will assist in the development and exploration for precious metal deposits on the Valentine Mountain property.

Testing material from the "C" vein trench and core from DDH87-13 shows precious metals occur over a wide area and there is a potential for a deposit that may be mineable over economic widths and depths.

CERTIFICATE

I, **REG FAULKNER**, of 302 - 1475 West 11th Avenue, Vancouver, B.C., do hereby state:

that in 1974, I graduated from the University of British Columbia, Vancouver, B.C. with a Bachelor of Science Degree in Physical Geography and Geology.

that in 1988, I graduated from the University of British Columbia, Vancouver, B.C. with a Master of Applied Science Degree for the Department of Graduate Studies in Mining and Mineral Process Engineering.

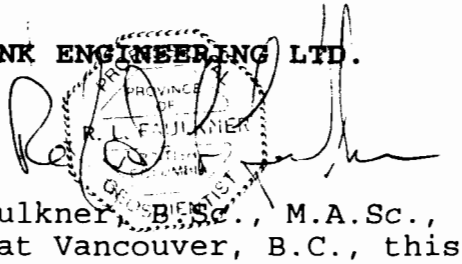
that I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia holding a P.Geo.

that I have actively pursued my career as a geologist for thirteen years in the Yukon and Northwest Territories, British Columbia, Alberta, Alaska, Nevada, and California.

that the information and opinions and recommendations in this report are based on published and unpublished literature provided to me by Beau Pre Explorations Ltd. I have not visited the property.

that I have no interest direct or indirect, in the subject claims or the securities of Beau Pre Explorations Ltd.

FAIRBANK ENGINEERING LTD.



Reg Faulkner, B.Sc., M.A.Sc., P.Geo.
Dated at Vancouver, B.C., this 7th day of March 1996

REFERENCES

Clapp, C.H., 1912. Southern Vancouver Island. Geological Survey of Canada, Memoir No. 13.

- , 1917. Sooke and Duncan Map-Areas, Vancouver Island. Geological Survey of Canada, Memoir No. 96.

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APPENDIX A

TABULATED PHYSICAL WORK AND COSTS

1995 PHYSICAL WORK: Simon Salmon and Jamie Pincombe

Date	Type	Mandays
10/03	site work, road repair	2
28/03	fix road and culvert	2
17/04	fix road	2
02/05	cleanup site	2
19/05	prepare mill site	2
21/05	strip, wash "C" vein trench	2
10/06	fix roads	2
07/11	helipad mark and cut	2
28/11	cleanup site	2
10/12	clear road	2
31/12	final cleanup and shutdown for winter	1

Wages

11 mandays @ $137/manday = $1507
10 mandays @ $ 80/manday = 800
$2307 2307

Food

21 mandays @ $ 10/manday = $ 210 210

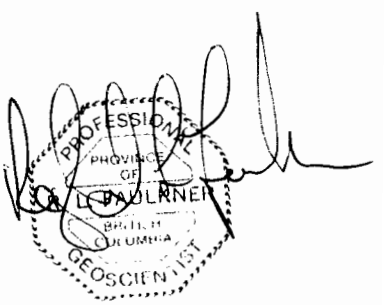
Transport

11 days @ $ 50/ day = $ 550 550

Fuel

11 days @ $ 7/ day = $ 77 77

SUBTOTAL 3144 $3144



1995 PHYSICAL WORK COSTS: Robert Beaupre, Simon Salmon, and Jamie Pincombe

Date	Type	Mandays
24/02	chip sample "C" vein	2
15/03	chip sample, process samples	3
21/03	cleanup samples	1
06/04	collect, bag samples, move to mill	3
07/04	" " " " " "	3
10/04	" " " " " "	3
29/04	run, test bulk sample	2
13/05	chip sample "C" vein send to Chemex	2
07/10	bag"ore"	2
13/10	bag, load "ore"	2
15/10	muck "C" vein trench	2
17/10	bag ore	2
02/11	collect bagged ore move to mill	2
31/12	final cleanup and shutdown for winter	1

Wages

4 mandays @ $200/manday =	$ 800	
13 mandays @ $137/manday =	1781	
10 mandays @ $ 80/manday =	800	
	$3541	3541

Food

29 mandays @ $ 10/manday = $ 290	290

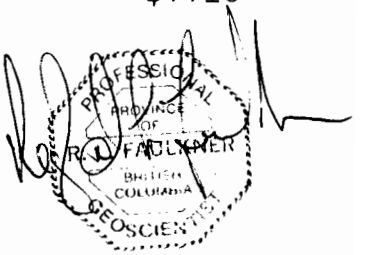
Transport

13 days @ $ 50/ day = $ 650	650

Fuel

13 days @ $ 7/ day = $ 91	91

SUBTOTAL	4572	$4572
		3144
TOTAL		$7716



APPENDIX B

ANALYTICAL PROCEDURES AND METHODS

Gold and Silver

Fire Assay - Gravimetric Finish

Chemex Code(s): Au - 996 (oz/T)
Ag - 383 (oz/T)

Gold analyses are done by standard fire assay techniques. A prepared sample (1 assay ton (29.166 grams)) is fused in litharge, carbonate and silicious fluxes. The lead button containing the precious metals is cupelled in a muffle furnace. The Ag and Au bead is weighed, parted in dilute nitric acid, annealed and weighed as Au. The difference in weights is the Ag.

Detection Limit: Au 0.002 oz/T Upper Limit: 20 oz/T

Ag 0.05 oz/T Upper Limit: 20 oz/T

Fire Assay Collection/ Atomic Absorption Spectroscopy (FA-AA)

Chemex Code: 983

A 30g sample is fused with a neutral lead oxide flux inquarted with 6mg of gold-free silver and then cupelled to yield a precious metal bead.

These beads are digested for 30 mins in 0.5ml diluted 75% nitric acid, then 1.5ml of concentrated hydrochloric acid are added and the mixture is digested for 1 hr. The samples are cooled, diluted to a final volume of 5ml, homogenized and analyzed by atomic absorption spectroscopy.

Detection limit: 5 ppb Upper Limit: 10,000 ppb

32-Element Geochemistry Package (32-ICP)
Inductively-Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES)

A prepared sample (1.0g) is digested with concentrated nitric and aqua regia acids at medium heat for two hours. The acid solution is diluted to 25ml with demineralized water, mixed and analyzed using a Jarrell Ash 1100 plasma spectrometer after calibration with proper standards. The analytical results are corrected for spectral inter-element interferences.

Chemex Codes	Element	Detection Limit	Upper Limit
229	Digestion		
2119	* Aluminum	0.01 %	15 %
2118	Silver	0.2 ppm	0.02 %
2120	Arsenic	2 ppm	1 %
2121	* Barium	10 ppm	1 %
2122	* Beryllium	0.5 ppm	0.01 %
2123	Bismuth	2 ppm	1 %
2124	* Calcium	0.01 %	15 %
2125	Cadmium	0.5 ppm	0.05 %
2126	Cobalt	1 ppm	1 %
2127	* Chromium	1 ppm	1 %
2128	Copper	1 ppm	1 %
2150	Iron	0.01 %	15 %
2130	* Gallium	10 ppm	1 %
2132	* Potassium	0.01 %	10 %
2151	* Lanthanum	10 ppm	1 %
2134	* Magnesium	0.01 %	15 %
2135	Manganese	5 ppm	1 %
2136	Molybdenum	1 ppm	1 %
2137	* Sodium	0.01 %	10 %
2138	Nickel	1 ppm	1 %
2139	Phosphorus	10 ppm	1 %
2140	Lead	2 ppm	1 %
2141	Antimony	2 ppm	1 %
2142	* Scandium	1 ppm	1 %
2143	* Strontium	1 ppm	1 %
2144	* Titanium	0.01 %	10 %
2145	* Thallium	10 ppm	1 %
2146	Uranium	10 ppm	1 %
2147	Vanadium	1 ppm	1 %
2148	* Tungsten	10 ppm	1 %
2149	Zinc	2 ppm	1 %
2131	Mercury	1 ppm	1 %

* Elements for which the digestion is possibly incomplete.

Geochemical Base Metals
Copper, Silver

Atomic Absorption Spectroscopy (AAS)

A prepared sample (1.00g) is digested with nitric-aqua regia acids for two hours. The digested sample is cooled and diluted to 25 ml with demineralized water. The resulting solution is mixed and the solids allowed to settle. The metals are then determined using atomic absorption spectroscopy. Silver is corrected for background absorption.

Chemex Code	Element	Detection Limit	Upper Limit
2	Copper	1 ppm	1%
6	Silver	0.2 ppm	0.02%

Mercury

Atomic Absorption Spectroscopy

Chemex Code: 20

A prepared sample (1.00g) is digested with concentrated nitric-aqua regia acid for two hours. The digested solution is diluted to volume and homogenized. An aliquot of the solution is transferred to a reaction flask connected to an absorption cell. Stannous chloride is added to reduce the mercury which is then measured by cold vapour atomic absorption spectroscopy.

Detection Limit: 10 ppb Upper Limit: 0.01%

Bondar Clegg
Inchcape Testing Services

facsimile
TRANSMITTAL

to: Mr. Reg Faulkner
fax #: 688-5926
re: Metallics Sieve Analysis for AuAg
date: February 26, 1996
pages: 1 page(s) total, including this cover sheet

Dear Reg,

As per today's telephone conversation, here are the few notes on Metallics Sieve Analysis for AuAg. This technique involves grinding the sample to leave a fraction of the sample greater than a specified mesh size (100 mesh or 150 mesh for example). The sample is then screened through a sieve of that mesh size and the weights of the material remaining on the screen and that which passed through the screen are recorded. Subsequent to this, all of the plus fraction and a sub-sample (29.17 gms) of the minus fraction are analyzed using fire assay and the overall precious metal concentration in the sample is calculated.

This technique is used in case where the precious metals occur as coarse metallic particles.

I hope the above information is adequate for your purpose. If you do have any question, please feel free to let me know.

Yours Sincerely,

Kenneth Kwok

From the desk of...

Kenneth Kwok
Chief Assayer
Bondar-Clegg & Company
130 Pemberton Ave
N. Vancouver B.C.
V7P 2R5

(604) 985-0681
Fax: (604) 9851071

NESMONT
PRECIOUS METALS
CORPORATION

7333 River Road
Ladner, B.C. Canada V4G 1B1
Plant: 604-946-2266
Facsimile: 604-946-3981
Sales Office: 604-683-8943

NESMONT PRECIOUS METALS RECEIVED 550 KILOS GROSS SAMPLE WEIGHT LESS 34 KILOS BARREL WEIGHT AND 82.5 KILOS MOISTURE 550-34.0-82.5= 433.5 OF DRY SAMPLE RECEIVED.
THE 2 BARRELS WERE PIPE SAMPLED AND AN AVERAGE ASSAY OF 3.412 OZ./TON WAS PRODUCED.
THE SAMPLE WAS MILLED TO -80 TO -100 MESH AND TABLED. 3 KILOS OF CONCENTRATE AND 3 KILOS OF MIDS WERE PRODUCED. THE CONCENTRATE WAS SMELTED AND A DORE OF 101.78 GRAMS WAS PRODUCED. THE MIDS WERE SMELTE AND A DORE OF 10.25 GRAMS WAS PRODUCED. THE 2 DORE BARS WERE COMBINED AND ASSAYED, CON. = 28.21% GOLD AND 62.78% SILVER. THE SLAG FROM EACH SMELT WERE ASSAYED CON. =2.20 OZ/TON AND MIDS 1.02 OZ /TON GOLD. THE FINAL TAILS WERE ASSAYED 0.208 OZ/TON GOLD.

DRY SAMPLE RECEIVED: 955.434LBS. X 3.412 / 2000 LBS.= 1.62 TR. OZ GOLD

TAILS SAMPLE : 942.21 LBS. X .208 /2000 =0.10 OZ/TON

CONCENTRATE SLAG 22.04 LBS. X 2.20 =0.02 OZ/TON

MIDS SLAG: 66.12 LBS. X 1.02 /2000 = 0.03 OZ/TON

CONCENTRATE AND MIDS DORE: 112.03 X .2821 = 31.603 GRAMS OR 1.02 TROY OUNCES OF GOLD

TOLTAL GOLD ACCOUNTED FOR: 1.17 TROY OUNCES OF GOLD.

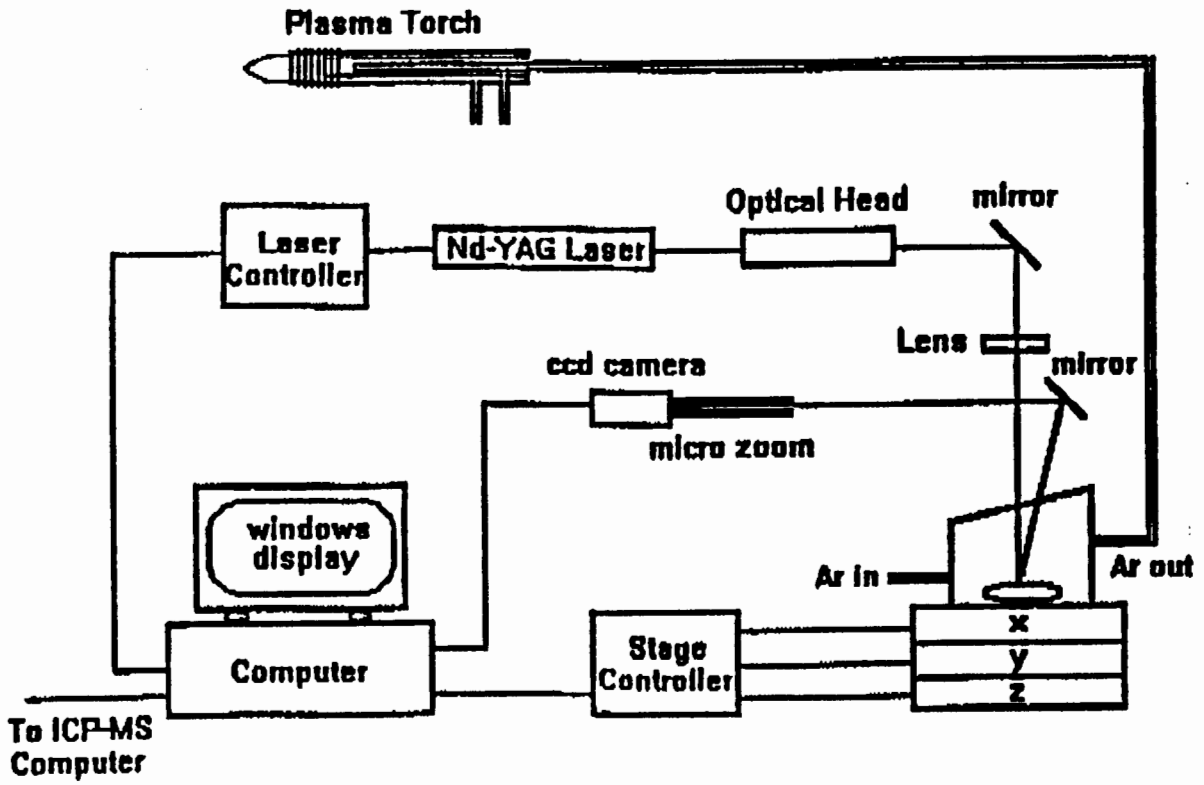
THE DIFFENENCE IN GOLD ASSAYED AND GOLD RECOVERD IS DUE TO THE DIFFICULTY IN PIPE SAMPLING A SAMPLE CONTAINING METALICS.

OPERATING PRINCIPLES
LASER ABLATION ICPMS

Solids such as metals, glasses, quartz, special crystals, ceramics, insulators, and biological tissue samples may be directly examined by Laser Ablation-ICPMS. The special benefits are that no chemical treatment or digestion of the sample is required, hence there is no reagent blank, or the potential of incomplete dissolution of any or all components in the solids, and also specific regions of a sample may be studied such as inclusions or corrosion sites.

The sample is placed in a quartz window chamber and its surface height is adjusted to be at the focal points of the laser beam. A unique optical analytical head provides selection of appropriate incident analytical beam wavelengths of 1064, 532, 355 and 266 nm to optimize coupling efficiency and spot size resolutions down to 5 μm.

The method is suitable for the determination of many elements down to 0.001 ppm dependent upon matrix and resolution required.



OPERATING PRINCIPLES

INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY CON'T

The pulses of ions are amplified and accumulated in a high capacity multi-channel analyzer/scaler then subsequently processed by a microcomputer.

In summary, ICPMS provides a most cost effective means to establish the maximum amount of information, (even isotopic information) on a wide range of previously uncharacterized samples. Alternatively it provides the most sensitive means to determine the concentration of selected elements with the highest level of quantitation.

OPERATING PRINCIPLES
INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY

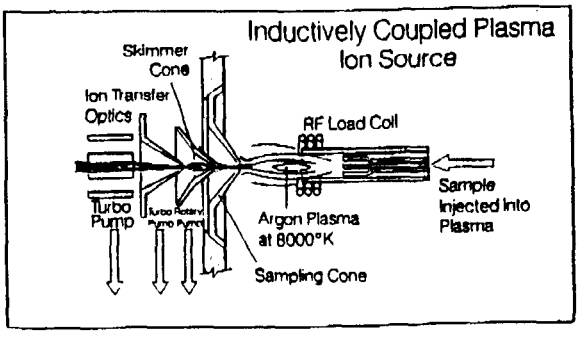
Inductively Coupled Plasma Mass spectrometry is a sensitive and comprehensive technique for the multi-element analysis of trace elements in solution.

The technique is a marriage of two established technologies, the ion source is the well proven Inductively Couple Plasma which operates at a temperature of 8000 K, and a Quadrupole Mass Analyzer to separate the elements and their isotopes for their subsequent detection and measurement.

Sample Handling and Introduction

Samples are introduced through a peristaltic pump to a nebulizer, which produces a very fine "fog" within a spray chamber. The sample "fog" is carried into the central injector of a quartz plasma torch by a stream of argon gas to the high temperature plasma where the elements transported are desolvated and vaporized.

Dissociation is virtually complete during transit through the plasma core and elements with a first ionization energy less than 10 eV are fully ionized. Ions are extracted from the central channel of the plasma at the sampling interface consisting of a one millimetre aperture in a water cooled cone. The ions are transmitted through the reduced pressure stage behind the sampling interface, through a second cone, referred to as a skimmer and into an ion lens region, which operates at further reduced pressure. The ion lens causes the focused and energy corrected ion beam to pass into the quadrupole mass filter where the ions are separated according to their mass to charge ratio, m/e. All the separated ion species are detected sequentially by a continuous dynode channeltron detector placed at the exit to the mass filter; this is accomplished by scanning the mass range from lithium at m/e 6 through uranium at m/e 238. The scan process is controlled by varying the radio frequency voltage applied to rods within the quadrupole mass filter.



APPENDIX C

ANALYTICAL CERTIFICATES

C system

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: BEAU PRE EXPLORATIONS LTD.

108 - 3930 SHELBOURNE ST
VICTORIA, BC
V8P 5P6

Project :
Comments:

Page Number : 1[illegible]
Total Pages : 1
Certificate Date: 20-JUN-95
Invoice No. : I-9518211
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9518211

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag oz/T	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	Mg %	Mn ppm	Mo ppm
SB1	208	226	0.179	0.03	1	5.59	4050	60	< 5	< 10	3.16	< 5	5	80	55	3.01	< 10	0.74	0.52	240	< 5
SB2	208	226	1.443	0.06	9	0.18	350	< 20	< 5	< 10	0.14	< 5	< 5	150	10	0.48	< 10	0.09	0.05	30	< 5
SB3	208	226	0.032	0.02	1	2.97	10750	480	< 5	< 10	0.29	< 5	30	100	130	5.79	< 10	1.78	1.75	610	15
SB4	208	226	0.024	0.01	< 1	2.60	11670	300	< 5	< 10	0.42	< 5	10	100	40	4.50	< 10	1.28	1.43	450	< 5

6" Gouge
6" Vein
S 12" Cty
N 12" Cty

Selenium not reported yet

CERTIFICATION: ____________________

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: BEAU PRE EXPLORATIONS LTD.

108 - 3930 SHELBOURNE ST
VICTORIA, BC
V8P 5P6

Project :
Comments:

Page Number 1-B
Total Pages 1
Certificate Date 20-JUN-95
Invoice No. I-9518211
P.O. Number :
Account :

CERTIFICATE OF ANALYSIS A9518211

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Se NAA %
SH1	208	226	0.11	35	800	10	< 10	< 5	75	0.01	< 20	< 20	20	< 20	50	< 0.001
SH2	208	226	0.04	5	< 100	10	< 10	< 5	5	< 0.01	< 20	20	< 20	< 20	35	< 0.001
SH3	208	226	0.09	40	400	5	< 10	15	10	0.27	< 20	< 20	200	< 20	105	< 0.001
SH4	208	226	0.14	35	600	10	< 10	10	30	0.20	< 20	< 20	140	< 20	105	0.001

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada, V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CYPRUS CANADA INC.
322 WATER ST.
VANCOUVER, BC
V6B 1B6

Project: 1000
Comments: ATTN: X. D. JIANG.

Page Num.
Total Pages
Certificate Date.
Invoice No. : I
P.O. Number :
Account : MVM

CERTIFICATE OF ANALYSIS A9523985

CTY - Simon Q.V. GRAB/QV CTY

SAMPLE	PREP CODE		Au ppb FA+AA	Au FA g/t	Cu ppm	Ag ppm Aqua R	Hg ppb					
JXD-001	205	226	75	-----	70	0.2	< 10	0.35 oz/TON 4.5%	10cm	GRAB	"C" VEIN	(4")
JXD-002	205	226	>10000	10.94	30	1.5	20					
JXD-003 10cm	205	226	>10000	142.20	18	1.7	< 10					
JXD-004	205	226	265	-----	20	0.2	< 10					

CERTIFICATION: Stewart Buchler

"C" GRADE - Fast Leach 60 CYANIDE

Bondar Clegg
Inchcape Testing Services

Certificate of Analysis

CLIENT: BEAU PRE EXPLORATIONS LTD.
REPORT: V95-01403.4 (COMPLETE)

PROJECT: NONE GIVEN
DATE PRINTED: 27-OCT-95 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Wt-150 GM	WT+150 g	Au-150 OPT	Au+150 OPT	Au Tot OPT	Ag-150 OPT	Ag+150 OPT	Ag Tot OPT
RW V22621		449.7	22.77	10.948	392.10	29.318	1.98	44.5	4.03

Bondar-Clegg & Company Ltd.
130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5, Canada
Tel: (604) 985-0681, Fax: (604) 985-1071

Registered Assayer, Province of British Columbia

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221

To: BEAU PRE EXPLORATIONS LTD.

108 - 3930 SHELBOURNE ST.
VICTORIA, BC
V8P 5P6

Project : FLOAT CONC/MIL CONC
Comments: ATTN: R.BEAUPRE

Page Number : 1
Total Pages : 1
Certificate Date: 09-FEB-95
Invoice No. : I9511357
P.O. Number :
Account : MDV

CERTIFICATE OF ANALYSIS A9511357

SAMPLE	PREP CODE		Au FA oz/T	Ag FA oz/T								
BLP	209	226	17.244	1.9								
BFC1	209	226	0.334	0.1								
BFC2	209	226	0.425	0.1								
FC3	209	226	0.448	0.1								
FC4	209	226	0.426	0.1								
FC5	209	226	0.466	0.1								
FC6	209	226	0.372	0.1								
FC7	209	226	0.490	0.1								

CERTIFICATION:

NESMONT
PRECIOUS METALS
CORPORATION

SEND REMITTANCE TO

7333 River Road
Ladner, B.C. Canada V4G 1B1
Plant: 604-946-2266
Facsimile: 604-946-3981
~~Sales Office: 604-683-8943~~

NAME Beau Pre Explorations

DATE March 22, 1995

CONTROL NO. 13292

DESCRIPTION	UNIT PRICE	AMOUNT
Received: Sample Weight 550.0 KG Gross		
Fine Gold 40.72 Grams		
Aftermelt Weight: 3.601 Troy Ounces		
Metal Content: 1.016 Troy Ounces Fine Gold		
2.26 Troy Ounces Fine Silver		
Purchase: 2.325 Troy Ounces Fine Gold		
@ $ 526.92 Per Troy Ounce =		$(1,225.09)
2.26 Troy Ounces Fine Silver		
@ $ 6.27 Per Troy Ounce =		$(14.17)
		$(1,239.26)
Charges: Tabling 8 Hours @ $ 25.00/Hr.	$ 200.00	
Smelting Mids & Conc.	400.00	
Refining/Assay	250.00	
Marketing Fee	12.39	
G.S.T. 7%	60.37	
	$ 922.76	$ 922.76
Amount to be paid		$(316.50)
Paid by Cheque No.....		$ 316.50
Balance		$ 0

All invoices are due and payable upon receipt. Any unpaid balance will be billed at the rate of 2% per month – 24% per annum. Until payment in full is received therefor, the above described goods are charged with a security interest in favour of the Vendor, and the Vendor is entitled to all remedies of a secured lender to collect unpaid purchase price and interest thereon. The Purchaser acknowledges that the goods received correspond with the description above, and have been received in good condition.

RECEIVED BY

SALESPERSON	CUST. NO.	CUSTOMER P.O.	GST # R120374491	PST

CONTRACT No. S-20959

NESMONT
PRECIOUS METALS
CORPORATION

To: Beau Pre Explorations

Date: March 21, 1995

Certificate of Assay

Control No. 13292

Attention:

We Hereby Certify that the following are the results of assays made by us upon submitted 2 BARRELS ORE samples.

Sample Identification	GOLD Ounces Per Ton	SILVER Ounces Per Ton	GOLD Percent	SILVER Percent	WEIGHT GRAMS			
FEED	3.412	1.126						
TAILS	0.208	2.52						
DORE			28.21	62.78	112.03			

Note: Pulps retained one month
Rejects retained two weeks

NESMONT PRECIOUS METALS CORPORATION

Certified Provincial Assayer

Elemental Research Inc.
309-267 West Esplanade
North Vancouver, B.C.
Canada V7M 1A5
Tel (604) 986-0445
Fax 986-0071

Laser Ablation ICP-MS

May 5 1995

Beau Pre Explorations Ltd.
Victoria, BC, Canada
Attn. Robert Beaupre

Results are relative concentrations in ppm units

ELEMENT	Valentine "C" Con Metallics
Lithium	82.3
Beryllium	2.00
Boron	<0.50
Sodium	4700
Magnesium	3000
Aluminium	16600
Silicon	75900
Calcium	32800
Scandium	8.60
Titanium	1810
Vanadium	2840
Chromium	470
Manganese	5970
Iron	600000
Cobalt	1840
Nickel	770
Copper	317
Zinc	120
Gallium	23.8
Germanium	not det
Arsenic	110000
Selenium	13000
Rubidium	65.0
Strontium	197
Yttrium	134
Zirconium	234
Niobium	18.6
Molybdenum	163
Ruthenium	<1.0
Rhodium	21600
Palladium	1.00
Silver	1800
Cadmium	40.0
Indium	41.0
Tin	27.0
Antimony	860
Tellurium	74.8
Iodine	<0.50
Caesium	1.60
Barium	260
Lanthanum	129
Cerium	31.7
Praseodymium	9.80
Neodymium	20.7
Europium	27.3
Samarium	<0.50
Gadolinium	<0.50
Terbium	<0.50
Dysprosium	<0.50
Holmium	<0.10
Erbium	<0.50
Thulium	<0.50
Ytterbium	<0.50
Lutetium	<0.50
Hafnium	0.250
Tantalum	<0.50
Tungsten	4.10
Rhenium	<0.50
Osmium	<0.50
Iridium	<0.10
Platinum	<0.50
Gold	120
Mercury	<0.50
Thallium	11.7
Lead	322
Bismuth	390
Thorium	<0.50
Uranium	16.8

"C" CON 20:1

NBS 612 Glass has been used as the reference. not.det = not determined.

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: [redacted]

322 WATER ST.
VANCOUVER, BC
V6B 1B6

Project : VALENTINE MOUNTAIN
Comments: ATTN: STEVEN PERRY CC: BOB BEAUPRE

[redacted] Number : 1
Total Pages : 2
Certificate Date: 14-SEP-9[redacted]
Invoice No. : 19527495
P.O. Number :
Account : MVM

CERTIFICATE OF ANALYSIS A9527495

SAMPLE	PREP CODE		Au g/t FA+AA
10707	208	226	0.015
10708	208	226	0.010
10709	208	226	0.020
10710	208	226	0.070
10711	208	226	< 0.005
10712	208	226	< 0.005
10713	208	226	0.090
10714	208	226	0.010
10715	208	226	< 0.005
10716	208	226	< 0.005
10717	208	226	0.015
10718	208	226	0.035
10719	208	226	0.040
10720	208	226	0.030
10721	208	226	0.070
10722	208	226	0.065
10723	208	226	0.035
10724	208	226	0.115
10725	208	226	0.055
10726	208	226	0.105
10727	208	226	0.085
10728	208	226	0.180
10729	208	226	0.095
10730	208	226	0.030
10731	208	226	0.055
10732	208	226	0.100
10733	208	226	0.145
10734	208	226	0.070
10735	208	226	0.065
10736	208	226	0.585
10737	208	226	0.035
10738	208	226	0.025
10739	208	226	0.025
10740	208	226	0.165
10741	208	226	0.115
10742	208	226	0.085
10743	208	226	0.040
10744	208	226	0.400
10745	208	226	0.165
10746	208	226	0.045

CERTIFICATION: _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: CYPRUS CANADA INC.

322 WATER ST.
VANCOUVER, BC
V6B 1B6

Page Number :2
Total Pages :2
Certificate Date: 14-SEP-9
Invoice No. : I9527495
P.O. Number :
Account : MVM

Project : VALENTINE MOUNTAIN
Comments: ATTN: STEVEN PERRY CC: BOB BEAUPRE

CERTIFICATE OF ANALYSIS A9527495

SAMPLE	PREP CODE		Au g/t FA+AA									
10747	208	226	0.060									
10748	208	226	0.195									
10749	208	226	0.040									
10750	208	226	0.030									
593451	208	226	0.050									
593452	208	226	0.030									
593453	208	226	0.020									
593454	208	226	0.075									
593455	208	226	0.080									
593456	208	226	0.075									

CERTIFICATION: _____

APPENDIX D

DDH87-13 DRILL LOG

FAIRBANK ENGINEERING LTD

PROPERTY VALENTINE MOUNTAIN HOLE No. 87-13

DIP TEST		
	Angle	
Footage	Reading	Corrected
0.00 m	-46.00	
7.60 m	-46.00	
120.70 m	-46.00	

Grid Location: 1109.4/887.5 Bearing: 0.00°

Date Started: Elev. Collar: 797.00 m

Date Finished: Collar Dip: -46.00°

Total Depth: 123.75 m

Logged By: R. Faulkner 31/08/95

Core Size: HQ

N.T.S.: 92B12W

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
41.0	42.0	100%	Biotite Gneiss: grey to dark grey,	10707	41.0	42.0	1.0m				0.015
			alternating bands of black to brownish	(86319)					185.0	0.005	
			black biotite 0.2cm - 2.0cm and white/								
			grey granular quartz/feldspar 0.2cm-10cm,								
			foliation 58° to CA: rare grey/white								
			quartz veinlets <5mm wide, 32° to CA,								
			: rarely 1mm wide bands/								
			whisps of muscovite? soft, pale green,								
			micaceous in the biotite bands.								
			: <1% disseminated Po,								
			magnetic, blebs, whisps.								
			: rare $CaCO_3$ on fracture								
			and foliation surfaces.								
42.0	43.0	100%	Biotite Gneiss: <1% euhedral to elongated	10708	42.0	43.0	1.0m				0.010
			(2cm x 0.5cm) pinkish-reddish brown	(86320)					25.0	0.001	
			andalusite : fracture 22° to CA @ 42.5								
			m. : 1-2% Po, magnetic, blebs,								
			whisps. : $CaCO_3$ on fracture								
			surfaces.								
43.0	44.0	100%	Biotite Gneiss: <1% andalusite	10709	43.0	44.0	1.0m				0.020
			: quartz boudins	(86321)					35.0	0.001	

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PROPERTY VALENTINE MOUNTAIN HOLE No. 87 - 13

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
			: white/grey quartz veinlet,								
			2mm wide, 45° CA @ 43.25m.								
			: <1% Po, magnetic, blebs,								
			whisps.								
4.0	45.0	100%	Biotite Gneiss: trace euhedral andalusite	10710	44.0	45.0	1.0m				0.070
			: highly contorted	(86322)					80.00	.002	
			: quartz veins @ 44.1m,								
			1.5cm, 45° CA; @ 44.3m, 3cm, 45° CA contains								
			3 blebs Asp to 1mm in diameter.								
			: <1% Po, magnetic, 44.5m+								
			: rare Asp subeuhedral @								
			44.5m								
			: <1% Py/Marcasite,								
			non-magnetic whisps.								
5.0	46.0	90%	Biotite Gneiss: increasing quartz content	10711	45.0	46.0					<0.005
			: <2% andalusite, rounded	(86323)					25.00	.001	
			to 1.5cm in diameter								
			: <2% Po, magnetic, streaks,								
			whisps, 45° to CA.								
			: rare Asp								
6.0	47.0	70%	Biotite Gneiss: <2% andalusite	10712	46.0	47.0					<0.005
			: quartz, vein @ 46.75m,								
			4cm wide, 35° CA, white/grey, brecciated,								
			marcasite and $CaCO_3$ on fracture surfaces.								
7.0	48.0	100%	Biotite Gneiss: foliation 72° to CA	10713	47.0	48.0					0.090

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PROPERTY VALENTINE MOUNTAIN HOLE No. 87 - 13

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
			: white/grey quartz veinlet,								
			2mm wide, 45° CA @ 43.25m.								
			: <1% Po, magnetic, blebs,								
			whisps.								
44.0	45.0	100%	Biotite Gneiss: trace euhedral andalusite	10710	44.0	45.0	1.0m				0.070
			: highly contorted	(86322)					80.00	.002	
			: quartz veins @ 44.1m,								
			1.5cm, 45° CA; @ 44.3m, 3cm, 45° CA contains								
			3 blebs Asp to 1mm in diameter.								
			: <1% Po, magnetic, 44.5m+								
			: rare Asp subeuhedral @								
			44.5m								
			: <1% Py/Marcasite,								
			non-magnetic whisps.								
45.0	46.0	90%	Biotite Gneiss: increasing quartz content	10711	45.0	46.0					<0.005
			: <2% andalusite, rounded	(86323)					25.00	.001	
			to 1.5cm in diameter								
			: <2% Po, magnetic, streaks,								
			whisps, 45° to CA.								
			: rare Asp								
46.0	47.0	70%	Biotite Gneiss: <2% andalusite	10712	46.0	47.0					<0.005
			: quartz, vein @ 46.75m,								
			4cm wide, 35° CA, white/grey, brecciated,								
			marcasite and $CaCO_3$ on fracture surfaces.								
47.0	48.0	100%	Biotite Gneiss: foliation 72° to CA	10713	47.0	48.0					0.090

FAIRBANK ENGINEERING LTD

PROPERTY VALENTINE MOUNTAIN HOLE No. 87-13

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
			: trace Asp								
			: Pyrite/marcasite on fracture surfaces								
51.0	52.0	100%	Biotite Gneiss: rare andalusite	10717	51.0	52.0	1.0m				0.015
			: quartz vein @ 51.9m, 7cm wide 25° to CA, sericite selvages and in fractures	(86329)					65.0	0.002	
			: trace Po, rare Asp								
52.0	53.0	100%	Biotite Gneiss: rare andalusite	10718	52.0	53.0	1.0m				0.035
			: rare Po, trace marcasite	(86330)					40.0	0.001	
			: $CaCO_3$ on fracture surfaces								
53.0	54.0	100%	Biotite Gneiss: < 2% andalusite	10719	53.0	54.0	1.0m				0.040
			: well foliated quartz/feldspar bands with local quartz masses/boudins to 4cm in diameter	(86331)					55.0	0.001	
			: trace Po, magnetic, trace marcasite on fracture surfaces								
54.0	55.0	100%	as above: 53.0 to 54.0	10720	54.0	55.0	1.0m				0.030
				(86333)					80.0	0.002	
55.0	56.0	99%	Biotite Gneiss: <2% andalusite, transparent pinkish.	10721	55.0	56.0	1.0m				0.070
				(86333)					85.0	0.002	
			:<1% Po, magnetic, blebs to 1mm in diameter; rare Asp subhedral to euhedral.								

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PROPERTY VALENTINE MOUNTAIN HOLE No. 87-13

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
56.0	57.0	100%	Biotite Gneiss: trace andalusite	10722	56.0	57.0	1.0m				0.065
			: quartz veins @ 56.7m	(86334)					120.0	0.003	
			3mm wide 45° to CA. @ 56.95m, 1.5cm wide								
			70° to Ca very very fine grained black								
			sulphide?, rare specks.								
57.0	58.0	85%	Biotite Gneiss: rare andalusite	10723	57.0	58.0	1.0m				0.035
			: < 1% Po, magnetic	(86335)					100.0	0.003	
			: $CaCO_3$ on fracture surfaces								
58.0	59.0	80%	Biotite Gneiss: rare andalusite	10724	58.0	59.0	1.0m				0.125
			: broken core bottom 20cm	(86336)					105.0	0.003	
			: <1% Po, magnetic, trace Asp								
59.0	60.0	95%	: rare sericite along								
			foliation planes								
59.0	60.0	95%	Biotite Gneiss: trace andalusite,	10725	59.0	60.0	1.0m				0.055
			: broken core top 10cm	(86337)					105.0	0.003	
			: quartz masses/boudins								
			locally to 3cm in diameter								
			: quartz vein @ 59.5m 1.5cm								
			wide 45 to CA, white grey, trace								
			sulphides? and sericite.								
			: $CaCO_3$ on fracture surfaces								
			and in/on broken core fragments								
60.0	61.0	95%	Biotite Gneiss: contorted, rare	10726	60.0	61.0	1.0m				0.105
			andalusite	(86338)					135.0	0.004	
			: rotated rock fragments								

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PROPERTY VALENTINE MOUNTAIN HOLE No. 87-13

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
			2.5cm diameter								
			: < 2% Po, magnetic, blebs								
1.0	62.0	100%	Biotite Gneiss: trace andalusite,	10727	61.0	62.0	1.0m				0.085
			increased quartz	(86339)					155.0	0.005	
			: < 1% Po, magnetic, blebs								
			: trace sereicite with								
			associated quartz microveinlets								
			: $CaCO_3$ on fracture,								
			foliation surfaces, bottom of intercept.								
2.0	63.0	100%	Biotite Gneiss: <1% andalusite, contorted	10728	62.0	63.0	1.0m				0.180
			locally, mylonitic? @ 62.35m, 15cm,	(86340)					1800.0	0.052	
			90° CA								
			: quartz vein @ 62.79m,								
			1cm wide, 30° CA								
			: < 1% Po, blebs; rare Asp,								
			1 bleb Asp/Po								
			: $CaCO_3$ on fracture/								
			foliation surface.								
63.0	64.0	90%	Biotite Gneiss: contorted	10729	63.0	64.0	1.0m				0.095
			: < 2% Po blebs; trace Asp	(86341)					120.0	0.003	
64.0	65.0	100%	Biotite Gneiss: trace andalusite	10730	64.0	65.0	1.0m				0.030
			: < 2% Po, blebs; trace Asp	(86342)					55.0	0.002	
65.0	66.0	100%	Biotite Gneiss: < 1% andalusite,	10731	65.0	66.0	1.0m				0.055
			contorted	(86343)					100.0	0.003	
			: < 1% Po, blebs, trace Asp								

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PROPERTY VALENTINE MOUNTAIN HOLE No. 87-13

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
6.0	67.0	100%	Biotite Gneiss: trace andalusite, contort	10732	66.0	67.0	1.0m				0.100
			-ed, increased quartz	(86344)					125.0	0.004	
			: trace sericite with quartz								
			bands								
			: < 2% Po, fine grained and								
			blebs, trace Asp.								
7.0	68.0	95%	Biotite Gneiss: trace andalusite	10733	67.0	68.0	1.0m				0.145
			: < 1% Po, fine grained and	(86345)					125.0	0.004	
			blebs								
8.0	69.0	95%	Biotite Gneiss: trace andalusite, less	10734	68.0	69.0	1.0m				0.070
			quartz	(86346)					160.0	0.005	
			: trace Po, trace Asp.								
			: trace $CaCO_3$ on fracture								
			surfaces								
9.0	70.0	100%	Biotite Gneiss: trace andalusite	10735	69.0	70.0	1.0m				0.065
			: quartz vein @ 69.0, 2cm	(86347)					155.0	0.005	
			75 to CA.								
			: < 1% Po; trace marcasite on								
			fracture surfaces.								
0.0	71.0	95%	Biotite Gneiss: trace andalusite,	10736	70.0	71.0	1.0m				0.585
			increasing quartz	(86348)					55.0	0.002	
			: trace Po; trace marcasite								
			on fracture surfaces.								
1.0	72.0	95%	Biotite Gneiss: rare andalusite,	10737	71.0	72.0	1.0m				0.035
			decreasing quartz	(86349)					45.0	0.001	

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PROPERTY VALENTINE MOUNTAIN HOLE No. 87-13

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
			: rare Po; rare Asp								
72.0	73.0	85%	Biotite Gneiss: rare andalusite	10738	72.0	73.0	1.0m				0.025
			: fracture @ 72.45m, 20°	(86350)					65.0	0.002	
			to CA, limonitic fractures								
			: rare Po; rare Asp.								
73.0	74.0	100%	Biotite Gneiss: <1% andalsuite, increasing	10739	73.0	74.0	1.0m				0.025
			quartz.	(86351)					55.0	0.002	
			: quartz veinlet @ 73.80m,								
			5mm wide, 45 CA.								
			: trace Asp.								
74.0	75.0	100%	Biotite Gneiss: <1% andalusite,	10740	74.0	75.0	1.0m				0.165
			increasing quartz	(86352)					155.0	0.005	
			: quartz vein @ 74.25m								
			white/grey, 6cm, 72 CA.								
			: <1% Po, blebs, trace Asp								
			marcasite on fracture surfaces.								
75.0	76.0	90%	Biotite Gneiss: trace andalusite, @ 75.55	10741	75.0	76.0	1.0m				0.115
			rubble 10cm wide.	(86353)					100.0	0.003	
			: quartz vein @ 75.96 4cm								
			wide, 45 CA, displaced 5mm by fracture								
			30° CA.								
			: <2% Po blebs								
			: $CaCO_3$ in rubble fracture								
			surfaces.								
76.0	77.0	75%	Biotite Gneiss: trace andalusite, rubbly	10742	76.0	77.0	1.0m				0.085

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PROPERTY VALENTINE MOUNTAIN HOLE No. 87-13

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
			core 76.60 for 40cm	(86354)	76.0	76.60	0.6m		100.0	0.003	
			: trace Po, marcasite on	(86355)	76.6	077.0	0.40m		55.0	0.002	
			fracture surfaces								
			: $CaCO_3$ with marcasite,								
			fracture surfaces, rubble								
7.0	78.0	90%	Biotite Gneiss: <1% andalusite,	10743	77.0	78.0	1.0m				0.040
			increasing quartz								
			: trace Po, rare Asp	(86356)					150.0	0.004	
			: trace $CaCO_3$								
8.0	79.0	70%	Biotite Gneiss: trace andalusite, rubble	10744	78.0	79.0	1.0m				0.400
			78.0 for 39cm; increasing quartz	(86357)					170.0	0.005	
			: <1% Po, blebs								
			: $CaCO_3$ on fracture surfaces,								
			in rubble								
9.0	80.0	100%	Biotite Gneiss: trace andalusite,	10745	79.0	80.0	1.0m				0.165
			increasing quartz	(86358)					155.0	0.005	
			: <1% Po; rare Asp; marcasite								
			on fracture surfaces								
0.0	81.0	100%	Biotite Gneiss: trace andalusite	10746	80.0	81.0	1.0m				0.045
			: <1% Po, fine grained,	(86359)					25.0	0.001	
			disseminated								
1.0	82.0	100%	Biotite Gneiss: trace andalusite,	10747	81.0	82.0	1.0m				0.060
			increasing quartz	(86360)					85.0	0.002	
			: <1% Po.								
2.0	83.0	100%	Biotite Gneiss: trace andalusite	10748	82.0	83.0	1.0m				0.195

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PROPERTY VALENTINE MOUNTAIN HOLE No. 87-13

DEPTH FROM	DEPTH TO	RECOVERY	DESCRIPTION	SAMPLE #	FROM	TO	WIDTH OF SAMPLE	Au	Au ppb	Au oz/t	Au g/t
			: <1% Po	(86361)					120.0	0.003	
83.0	84.0	100%	Biotite Gneiss: trace andalusite	10749	83.0	84.0	1.0m				0.040
			: trace Po	(86362)					60.0	0.002	
84.0	85.0	100%	Biotite Gneiss: trace andalusite	10750	84.0	85.0	1.0m				0.030
			: trace Po	(86363)					60.0	0.002	
85.0	86.0	95%	Biotite Gneiss: trace andalusite @ 85.60 10cm	593451	85.0	86.0	1.0m				0.050
			rubble : <1% Po	(86364)					105.0	0.003	
			: $CaCO_3$								
86.0	87.0	100%	Biotite Gneiss: trace andalusite	593452	86.0	87.0	1.0m				0.030
			: <1% Po	(86365)					35.0	0.001	
87.0	88.0	100%	Biotite Gneiss: trace andalusite	593453	87.0	88.0	1.0m				0.020
			: <1% Po	(86366)					45.0	0.001	
88.0	89.0	95%	Biotite Gneiss: trace andalusite, rubble	593454	88.0	89.0	1.0m				0.075
			@ 88.3m, 10cm $CaCO_3$ enriched	(86367)					115.0	0.003	
			: trace Po								
			: $CaCO_3$ @ 88.80 enriched, $CaCO_3$								
			in fractures								
89.0	90.0	85%	Biotite Gneiss: trace andalusite	593455	89.0	90.0	1.0m				0.080
			: <1% Po	(86368)					125.0	0.004	
			: $CaCO_3$ on fracture surfaces								
90.0	91.0	100%	Biotite Gneiss: trace andalusite, increasing	593456	90.0	91.0	1.0m				0.075
			quartz	(86369)					180.0	0.005	
			: <1% Po								
			End of sampling/logging: 41.0 to 91.0m DH87-13								

APPENDIX E

TABULATED GEOCHEMICAL ANALYSES AND COSTS

1995 ANALYTICAL COSTS:

4	Samples Chemex Labs, Certificate of Analysis, A9518211	240.11	
4	Samples Chemex Labs, Certificate of Analysis, A9523985	107.30	
1	Sample Bondar Clegg, Certificate of Analysis, V95-014034	53.40	
8	Samples Chemex Labs, Certificate of Analysis, A9511357	234.54	
50	Samples Chemex Labs, Certificate of Analysis, A9527495	667.50	
1	Bulk Sample, Nesmont Precious Metals Control Number, 13292	316.50	
1	Sample Elemental Research, Reference Number, 7600	374.50	
	TOTAL	1993.85	$1994