

86-365-14971

07/87

GEOCHEMICAL REPORT

SPRAY AND BREW CLAIM GROUPS

SPRAY 1,2: RECORD NO'S 3129, 3130

FOAM 1,2,3 RECORD NO'S 3205, 3270, 3269

BREW 1,2: RECORD NO'S 3132, 3133

HOME 1,2: RECORD NO'S 3271, 3272

FREE 1,2: RECORD NO'S 3273, 3274

LILLOOET MINING DIVISION, BRITISH COLUMBIA

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**
N.T.S. 192 B.1E.W.

FILMED

LATITUDE: 50° 33.9'

LONGITUDE: 121° 54.9'

14,971
or:

Operator(s): MIRAMAR ENERGY CORPORATION, GEOSTAR MINING CORP.

211-543 Granville Street

Vancouver, British Columbia V6C 1X8

Owner: G.R. McKillop

by:

BARRY J. PRICE, M.Sc., F.G.A.C.

Consulting Geologist

3447 W.7th Ave., Vancouver, B.C.

Vancouver, B.C. V6R 1W2



SEPT 30, 1986

SUMMARY

The Spray and Brew claim groups consisting of 55 units and 75 units respectively, is located between Texas and Enterprise Creeks, extending in a northerly trending belt from 4 kilometers to 20 km. south of Lillooet, B.C., and 4 kilometers west of the Fraser River. The area is situated in the Coast Mountains with the best present access by helicopter from the Lillooet airport.

The claims are staked in an area that was previously staked as the Enterprise, Really, and Tow claims in 1980-1981. The claims are underlain by Relay Mountain Group weakly metamorphosed and sheared argillaceous sediments of Lower Cretaceous age, bounded to the east by a major regional splay of the Fraser Fault zone, and to the west by the Phair Creek thrust fault.

The claims lie in a strongly mineralized belt, with numerous gold/silver, copper and molybdenum deposits, some related to the major faults. Cayoosh Creek, just north of the claims, was a moderately rich placer gold creek, and the Golden Cache deposit nearby had small quartz lenses with high grade gold. Molybdenite was produced from a high grade deposit at the head of Molybdenite Creek in 1979.

From June 26 to July 1, 1986, W.A.Howell and L.Demczuk collected a total of 248 soil and rock geochemical samples that were analyzed by Acme Analytical Laboratory for 33 elements including copper, lead, zinc, molybdenum gold, silver and arsenic.

Numerous samples are anomalous for gold and arsenic, and patterns suggestive of zonation around the known intrusive bodies are suggested by the results. Relationship with northwest zones of shearing and faulting are also evident.

Several areas worthy of further sampling, trenching and drilling are noted and a budget of \$93,500 is outlined for the 1987 season.

respectfully submitted

Barry Price

Barry Price, M.Sc., FGAC.
Consulting Geologist
June 30, 1986

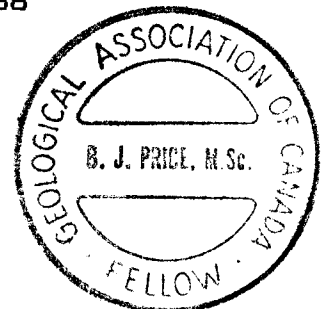


TABLE OF CONTENTS

	PAGE
SUMMARY	
INTRODUCTION	1
LOCATION AND ACCESS	1
PROPERTY DEFINITION	2
HISTORY	3
REGIONAL GEOLOGY	4
ADJACENT MINERAL DEPOSITS	6
PROPERTY GEOLOGY	8
MINERALIZATION	9
1985 WORK PROGRAM	10
INTERPRETATION	11
GENERAL GEOCHEMICAL DISCUSSION	13
CONCLUSIONS & RECOMMENDATIONS	15
SUGGESTED BUDGET	16
BIBLIOGRAPHY	

APPENDIX I - ITEMIZED COST STATEMENT

APPENDIX II - GEOCHEMICAL ANALYSES

APPENDIX III- QUALIFICATIONS

W.A.Howell

L.Demczuk

B.Price

Appendix IV - compilation report

LIST OF FIGURES

FIGURE 1	LOCATION MAP
FIGURE 2	TOPOGRAPHY AND TRAVERSES.
FIGURE 3	CLAIM MAP
FIGURE 4	REGIONAL GEOLOGY
FIGURE 5	MINERAL DEPOSITS IN THE AREA
FIGURE 6	GEOCHEM TRAVERSES AND ANOMALIES.
FIGURE 7	TOWINOCK CREEK SAMPLE LOCATIONS, AU, AS RESULTS
FIGURE 8	ENTERPRISE CREEK, SAMPLE LOCATIONS, AU, AS RESULTS.

INTRODUCTION:

Previous reconnaissance geochemical sampling in the area in 1979-1981 by JMT Services Corp and Duval Corp. had outlined several areas with strongly anomalous molybdenum, gold, and arsenic in soils and silts. Follow-up by Duval Corp led to diamond drilling of one area on the Spray claims which resulted in a drill intersection of 21 meters of 0.106 oz./ton gold.

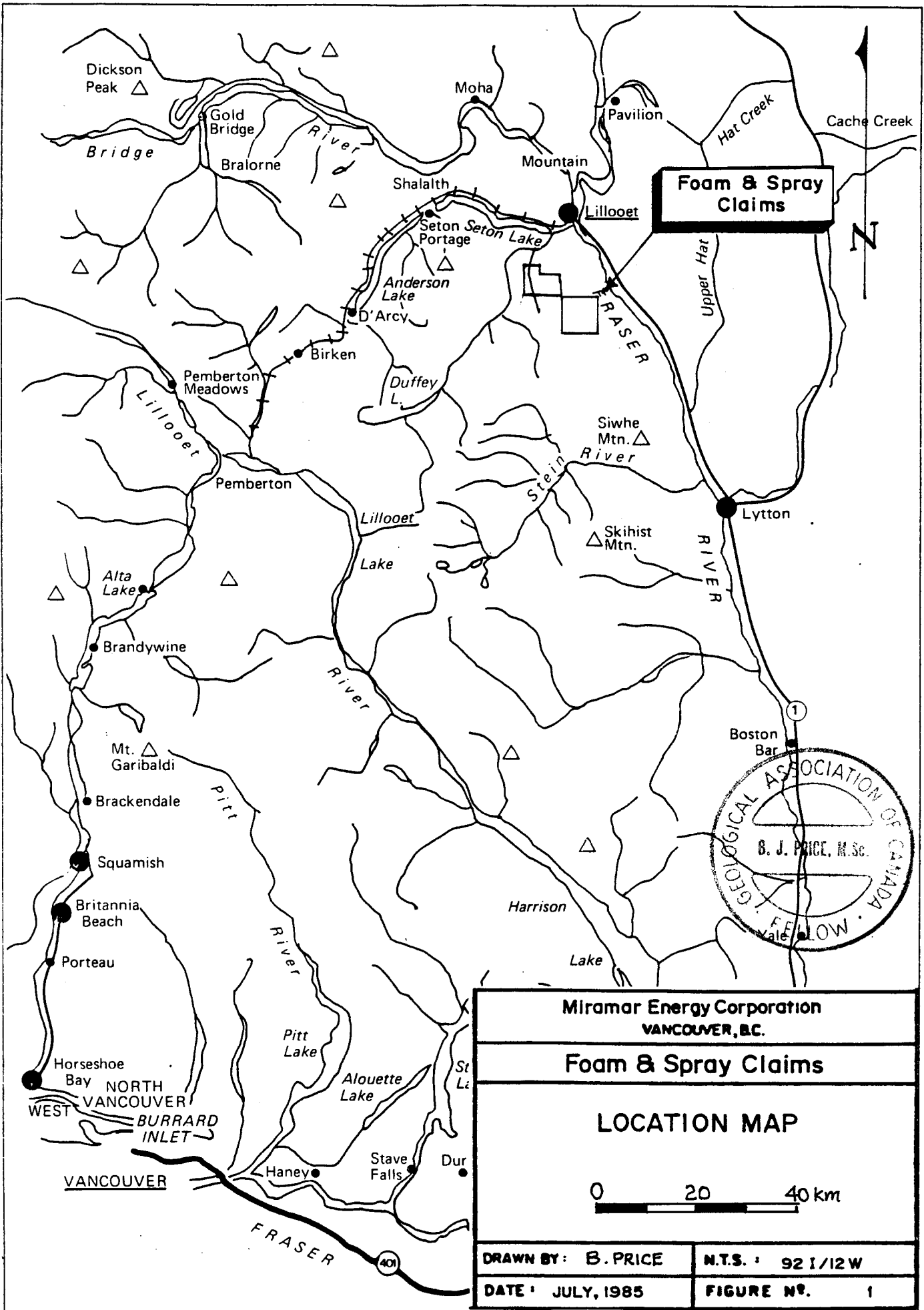
In 1985, the Spray and Brew claims were acquired by Greg McKillop and were optioned to Geostar Mining Corp. and Miramar Energy Corp. This report summarizes work done by W.A.Howell and L.Demczuk for application as assessment in 1986.

LOCATION AND ACCESS (Figures 1 & 2)

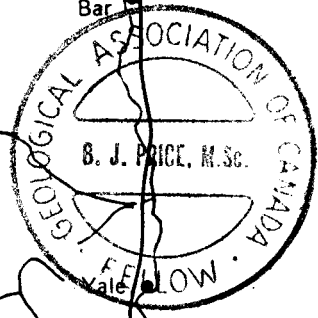
The claims are situated in the headwater areas of Enterprise Creek, a northerly flowing tributary of Cayoosh Creek, west of Lillooet, B.C. and Riley, Towinock and Spray Creeks which are tributaries of Fraser River, south of the same town.

Elevations on the property range from about 4100 feet (1250 meters) in the valley of Enterprise Creek to over 8500 feet (2591 meters) on Mount Brew. Elevations above 6500 feet are mainly above tree line but valley areas contain commercial timber.

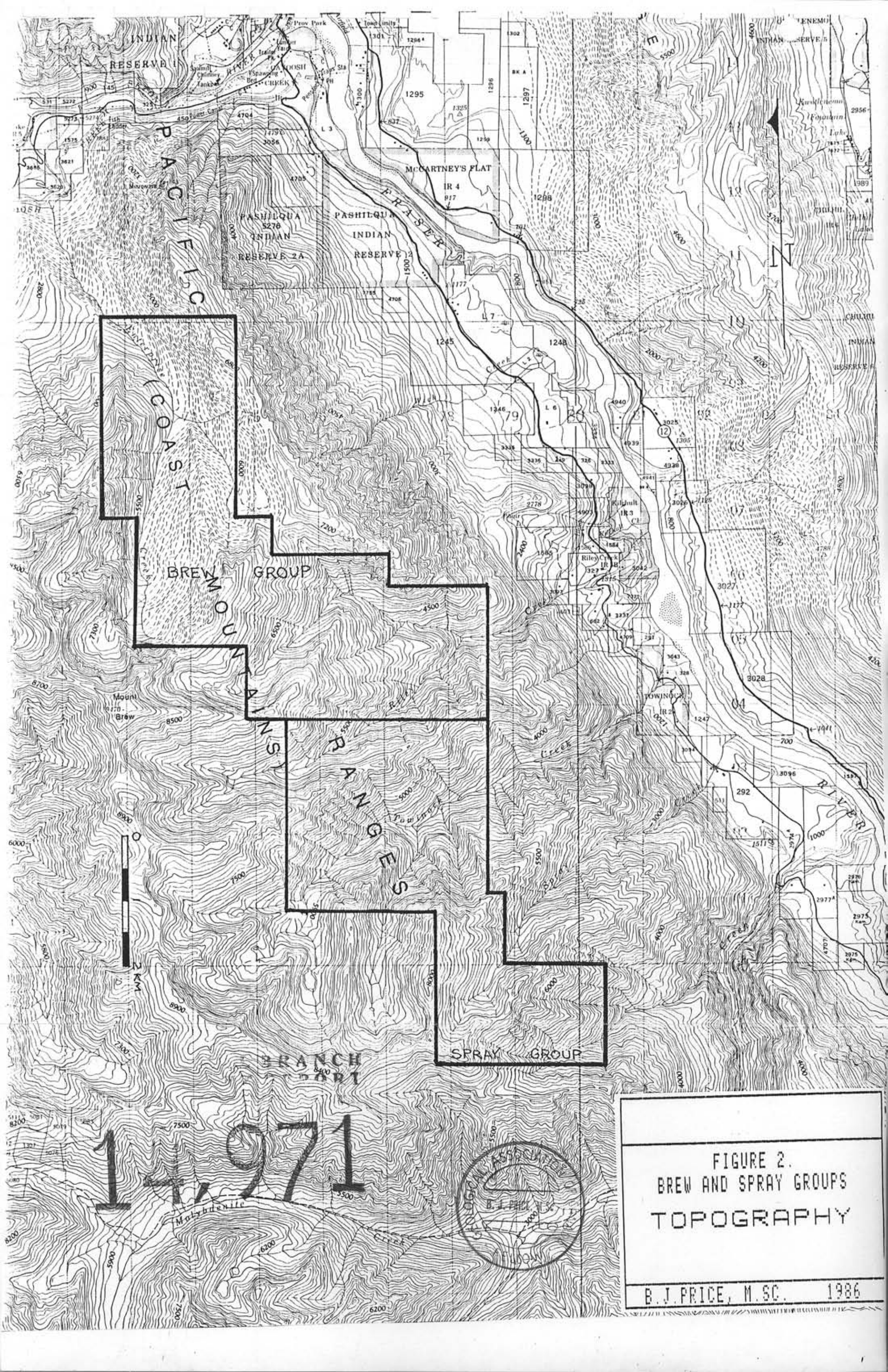
Current access to the property is by helicopter from the Lillooet airport where Can-Arc Helicopters (Ph. 256-4888) is based. Helicopter ferry times from bases at Pemberton or Kamloops range from 25 to 35 minutes. Road access from the Cayoosh Creek drainage reaches the northern boundary of the Free claims but is



Foam & Spray Claims



Miramar Energy Corporation VANCOUVER, B.C.	
Foam & Spray Claims	
LOCATION MAP	
0 20 40 km	
DRAWN BY: B. PRICE	N.T.S.: 92 I/12W
DATE: JULY, 1985	FIGURE NO. 1



14, 1971



FIGURE 2.
 BREW AND SPRAY GROUPS
 TOPOGRAPHY
 B. J. PRICE, M. SC. 1986

at a low elevation in Enterprise Creek. Lillooet is reached in 4 to 5 hours driving time from Vancouver, and is serviced by B.C.Railway for passengers and freight.

PROPERTY DEFINITION:

The two contiguous claim blocks described in the report were staked using the modified grid system. Legal corner posts for the Spray and Brew claims were examined and verified by Peter Christopher on May 27, 1985. The claims are illustrated in Figure 3, which is derived from NTS Map area 92 I - 12W.

The Free-Home-Brew Property contains 75 units or a maximum possible area of 1875 hectares, and the Spray-Foam claims contain 55 units with maximum area 1375 Hectares.

With application of this work, all claims will be in good standing until 1987.

Table 1 summarizes pertinent claim data on the property.

TABLE I. PERTINENT CLAIM DATA

BREW GROUP

<u>NAME</u>	<u>DISTRIBUTION</u>	<u>STAKER</u>	<u>RECORDED</u>	<u>RECORD #</u>
BREW 1	3E X 4N	G.R.McKILLOP	April 10/85	3132
BREW 2	1W X 4N	"	"	3133
HOME 1	5N X 3E	P.A.CHRISTOPHER	July 5/85	3271
HOME 2	5N X 4W	"	"	3272
FREE 1	6N X 2E	"	"	3273
FREE 2	6N X 2W	"	"	3274

Total 75 units

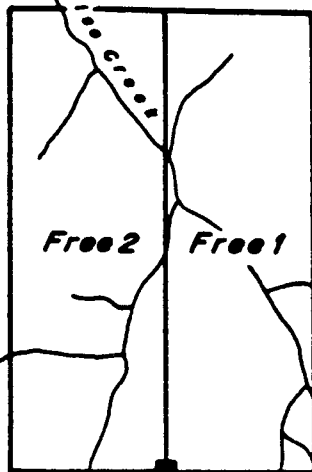
SPRAY GROUP

<u>NAME</u>	<u>DISTRIBUTION</u>	<u>STAKER</u>	<u>DATE STAKED</u>	<u>RECORDED</u>	<u>RECORD #</u>
SPRAY 1	2NX3E	G.R.McKILLOP	APR 9/85	APR 10/85	3129
SPRAY 2	3EX1S	"	"	"	3130
FOAM 1	5NX2W	"	MAY 27/85	JUNE 3/85	3205
FOAM 2	6SX3E	P.A.CHRISTOPHER	JULY 2/85	JULY 5/85	3270
FOAM 3	6SX3W	"	"	"	3269

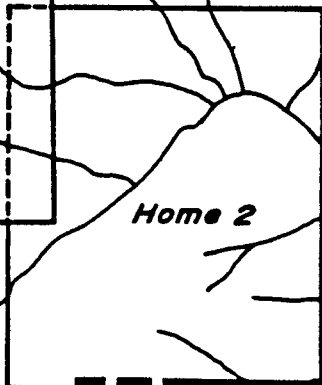
Total 55 units



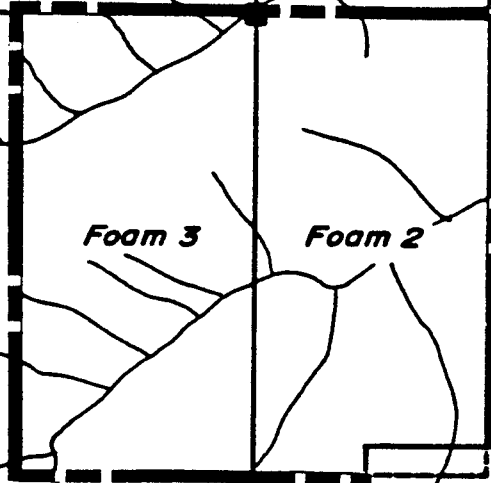
122°00'



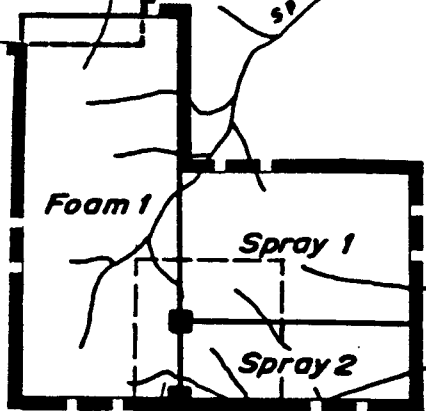
Brew 2 Brew 1



Home 2 Home 1



Foam 3 Foam 2



Foam 1 Spray 1 Spray 2

See Fig. 3



0.5 0 0.5 1.0 1.5 2.0 km

Scale 1:50,000

Miramar Energy Corporation

CLAIM MAP

Spray & Foam Claims

Lillooet Mining Division

NTS: 921/12W

JULY, 1985

FIGURE 3

HISTORY

Prospecting in Lillooet began with the discovery of rich placer gold on numerous gravel bars of the Fraser River. Chinese miners discovered gold on Cayoosh Creek in 1886. Total recorded production from this creek from 1886 to 1930 is only 4,789 ounces, although no production is recorded for the period 1889-1906, during which time the creek was mined each year (B.C. Dept. Mines Bulletin 28). The source of at least some of the Cayoosh Creek gold was discovered in quartz veins above the Creek, a few miles northwest of the Spray claims. The Golden Cache and Ample properties, staked about 1888, near Cayoosh Creek had limited production, from 1897-1901, of 727 ounces of gold from 3,075 tons of ore.

The date of earliest work on Enterprise Creek is not known, but it is suspected that prospecting was done in the area when the Golden Cache property was active.

A number of old claim posts exist in the Spray and Foam claim area, indicating sporadic exploration activity since the mid 1960's. Although little of this work is recorded, exploration was undoubtedly aimed at locating the source of anomalous silt samples or pan samples, and checking an extensive gossan zone. A 1960's report of physical work by Terence Toop describes trenching on a 9 foot wide zone which graded 0.35 oz. Au/ton and over 2 oz. Ag/ton (personal comm. G.R. McKillop).

Duval International Corp. staked the Tow 1 through 4 mineral claims and explored the molybdenum potential of the area from 1978 to 1981. Assessment reports filed by Duval and listed in the bibliography cover reconnaissance mapping, sampling, trenching and drilling.

No filed records of work exist for the Free-Home-Brew Property area but the gossan zone has undoubtedly been examined by prospectors in the past. The present interest in the area was generated by anomalous results obtained by a prospecting venture in 1980 and 1981 funded by Territorial Gold Placers Ltd., and conducted by JMT Services Corp.

JMT and Territorial acquired the Really claims on Riley Creek to cover the source area for anomalous base and precious metals in stream silts. Limited sampling was conducted on the property which indicate anomalous gold values that warranted further prospecting. The Really 2 and Really 3 claims covered part of the ground staked as the Foam 2 and Foam 3 claims

In 1983, Duval International Corp. drilled four holes on the Tow claims, and two of these intersected significant gold mineralization, however, in 1984, they closed their Vancouver office and filed to abandon the Tow Property; thus the accumulated

assessment credits were forfeited. The Spray 1, Spray 2 and Spray 3 claims were staked in April 1985 by Gregory R. McKillop. The Foam 1 claim was staked by McKillop on May 27, 1985, and the Foam 2 and Foam 3 claims were staked on July 2, 1985 and recorded on July 5, 1985 in Vancouver, B.C.

Miramar Energy Corporation acquired the properties from Mr. McKillop in May 1985, and staked additional ground the same year.

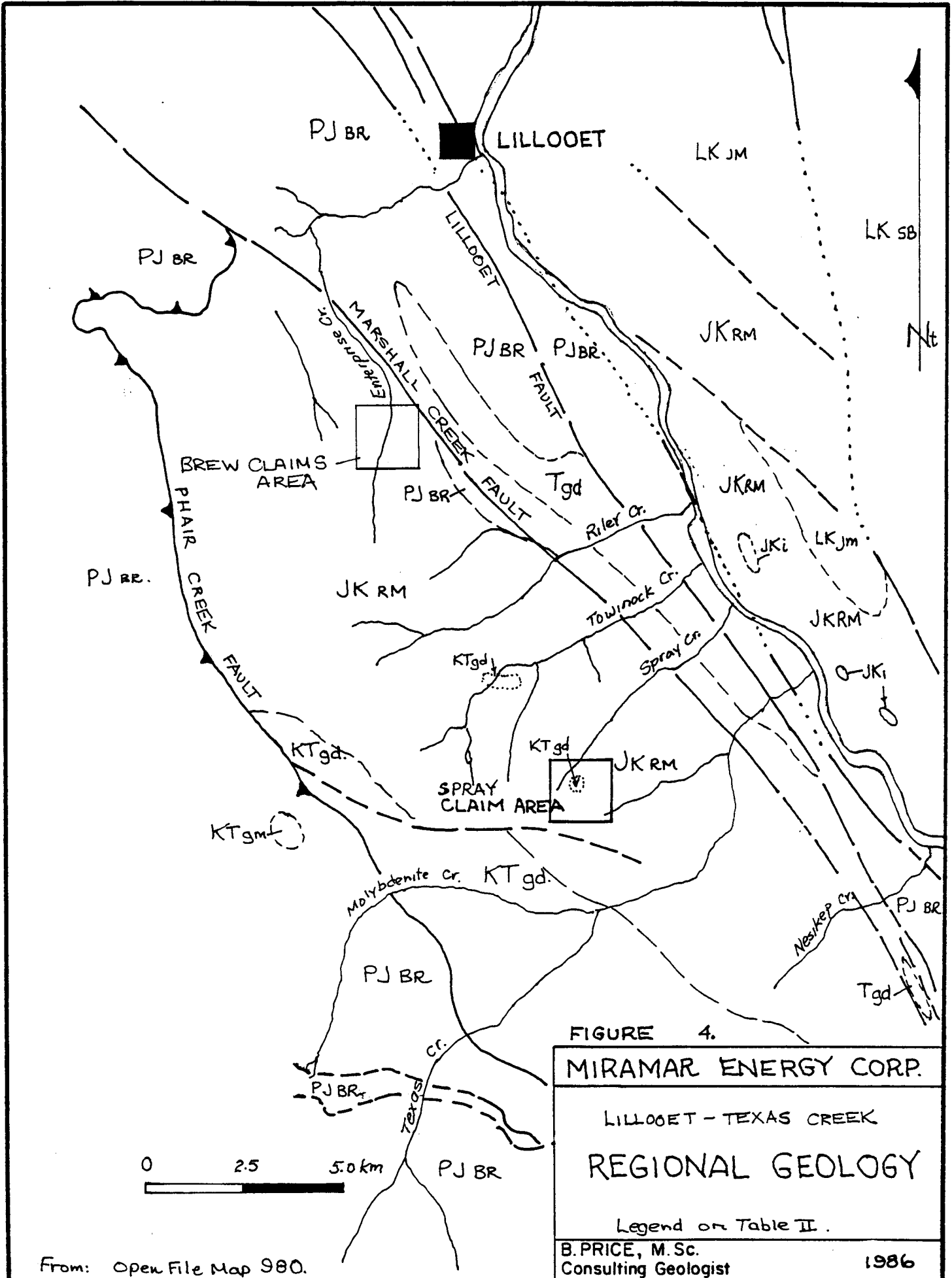
Miramar Energy Corp. optioned the northern portion of the property from Geostar Mining Corp. in 1986.

REGIONAL GEOLOGY:

Regional mapping by the Geological Survey of Canada indicates that the claims are underlain by Jurassic-Cretaceous Relay Mountain Group sediments, comprising argillites, phyllites and schists with some quartzites and volcanic rocks. The Marshall Creek Fault System, a major northwest splay off the Fraser River Fault System, passes northeast of the property and separates the Relay Mountain Group from rocks of the pre-Jurassic Bridge River Complex. Bridge River Group rocks are superposed over Relay Mountain Group rocks west of the property, by the Phair Creek Thrust Fault. Cretaceous and/or Tertiary intrusions are reported to cut both the Relay Mountain and Bridge River Groups.

The Marshall Creek and Lillooet faults are splays from the Fraser Fault system, which is a major tectonic break involving right lateral "wrench" movement in the order of 70 to 90 miles.

Regional geology is shown in the accompanying Figure 4. (G.S.C. Open File Map 980).



From: Open File Map 980.

FIGURE 4.
MIRAMAR ENERGY CORP.
 LILLOOET - TEXAS CREEK
REGIONAL GEOLOGY
 Legend on Table II.
 B. PRICE, M. Sc.
 Consulting Geologist
 1986

TABLE II
STRATIGRAPHIC TABLE

TEXAS CREEK- LILLOOET AREA, B.C.

TERTIARY:

Tgd Granodiorite, Felsite, in part Eocene Age

CRETACEOUS AND/OR TERTIARY:

KTgd Granodiorite with locally abundant septae of Relay Mtn or Bridge River Group rocks.

CRETACEOUS:

Kgd,qm Granodiorite, Quartz Monzonite. Few or no included metamorphics.

UKk Kingsvale Group. Basalt, local volcanoclastics

1Ksb Spences Bridge Group. Andesite, dacite, rhyolite, intercalated volcanoclastics, sandstone, shale, local conglomerate

1Kjm Jackass Mountain Group. Sandstone, Conglomerate, Shale

JURASSIC AND CRETACEOUS:

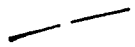


JKrm Relay Mountain Group. Argillite, Siltstone, sandstone and metamorphosed equivalents.

JKgd Granodiorite, quartz monzonite.

PERMIAN TO JURASSIC:

PJbr Bridge River Group. Radiolarian Chert, Argillite, basalt, local carbonate, Serpentine, Ultramafics., Phyllite, Greenstone, Schists.

LEGEND

	Geological boundary
	Fault, high angle
	Fault, thrust.

ADJACENT MINERAL DEPOSITS:

Some of the more significant mineral deposits in the area are shown on the accompanying Figure 5, and brief descriptions are given below:

GOLDEN CACHE (AMPLE): Situated on the cliffs above Cayoosh Creek, the deposit, mined in the early 1900's, contained small but high grade gold-quartz veins, in metamorphosed sedimentary rocks of the Bridge River Group. (Permian-Jurassic?). The claims supported a 10 stamp mill for a short while; a total of 727 ounces of gold was produced from 3,075 tons of ore (milled grade 0.236 oz./ton). The area is still being explored, but with inconclusive results.

LYTTON GOLD: The old "Lytton Gold" prospect, situated on Mt. Roach, several miles southwest of Lytton, is a quartz vein traced for over 1200 feet and averaging 4 feet wide for considerable distance. Native gold, galena, arsenopyrite, and other minerals occur in vuggy to sheeted quartz. The property was most recently worked on by Rea Gold Corp. and Yucana Resources Inc. in 1984.

INDEX MOLYBDENUM: At the head of Molybdenite Creek, the north fork of Texas Creek, flakes and rosettes of very pure molybdenite occur in granitic rock. A small crushing plant was operated on the prospect in 1979 by Victor Guinet.

NATCH: North of Nahatlatch River, on a plateau area north of the Forestry Lookout, a similar band of serpentine in fault (?) contact with granodiorite sills has associated large quartz veins with arsenic, antimony and gold mineralization. Staked by JMT/Territorial in 1981, the property was drilled in 1984 or 1985 by Hudson Bay Exploration and J.V. Partners. Results were inconclusive; although the vein was traced by drilling, no shoots of ore-grade were discovered. The area has some analogies to the Bralorne style of veins.

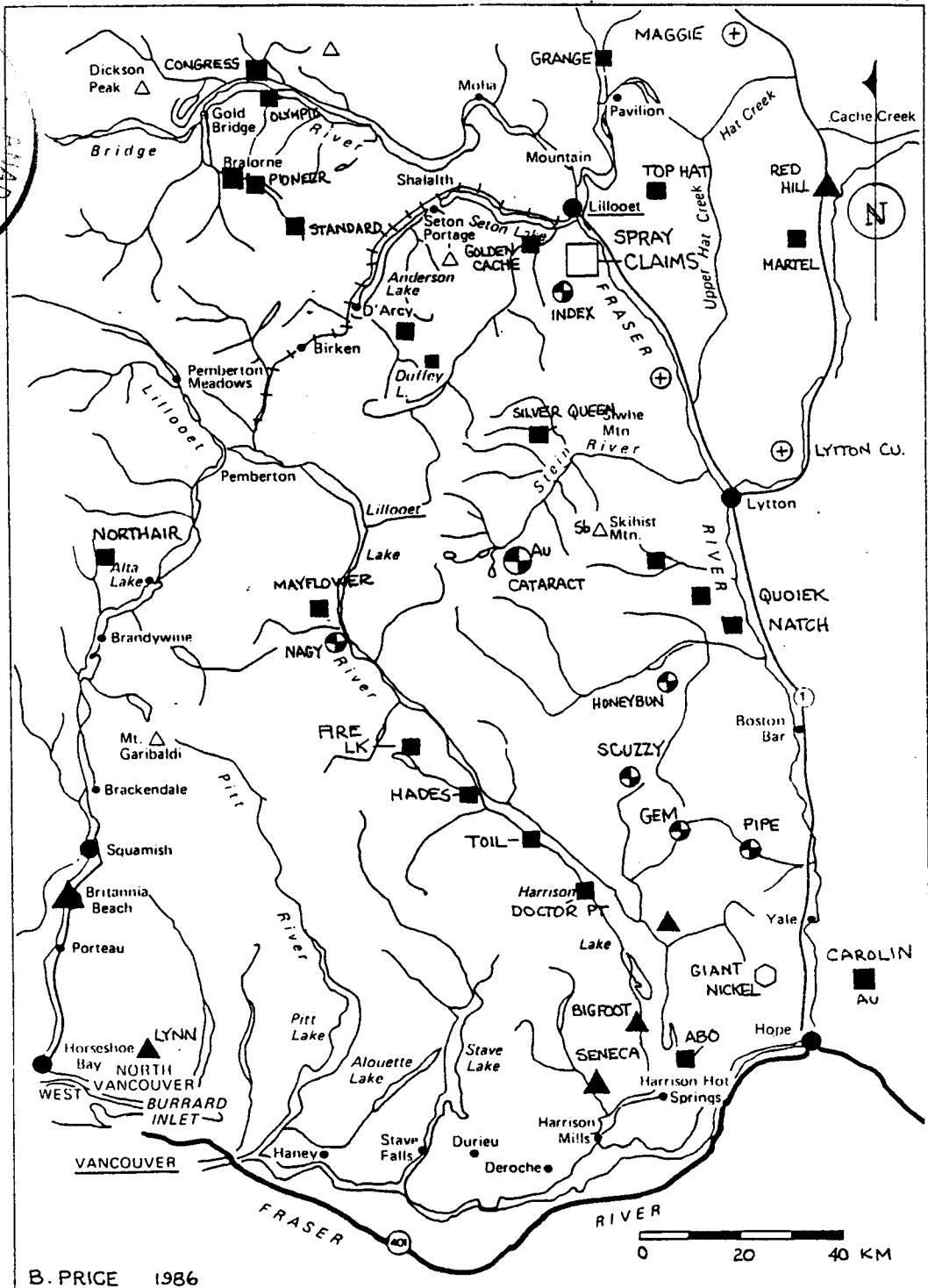
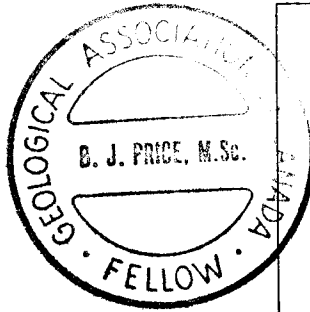
TOP HAT: This property, situated at the head of Cinquefoil Creek and Fountain Creek is a typical epithermal gold-silver deposit in volcanics of the Spences Bridge Group.

Some other deposits in the area that have reserves or recorded production are listed in the following table:

TABLE III
MINERAL DEPOSITS IN THE COAST RANGE-CASCADE AREA

NAME	TONNAGE	GRADE	COMMENTS
PACIFIC NICKEL	4.1 M TONS	0.6% NI, 0.3% CU	CLOSED
BRITTANIA	53 M TONS	1.1% CU, 0.65% ZN 0.02 OZ/T AU 0.20 OZ/T AG	RESERVES REMAIN
	RES 1.3 M TONS	1.9% CU	NO 10 ZONE
SENECA	1.7 M TONS	3.57% ZN 1.2 OZ/T AG 0.024 OZ/T AU.	SUB-ECON.
CAROLIN MINES	2.2 M TONS	0.127 OZ/T AU	SUB-ECON. (DILUTION)
MAGGIE	200 M TONS	0.4 % CU EQUIV	LOW GRADE
NORTHAIR (1977)	330,637 TONS	0.396 OZ/T AU 4.56 OZ/T AG 6.4 % (PB+ZN)	RESERVES 100,000 T.
	1980 RES. 110,812 TONS	0.396 OZ/T AU	+ AG, PB, ZN
GEM	30 M TONS?	0.20% MOS ₂	PRICE LOW
BRALORNE	PROD 5.5 M TONS	0.51 OZ/T AU	
PIONEER	PROD 2.7 M TONS	0.48 OZ/T AU	
	RES. 1.0 M TONS	0.28 OZ/T AU	PROVEN
LYTTON CU	6,600 T/ VERT FT.	0.62% CU	LOW GRADE
BLACK DOME	203,000 TONS	0.79 OZ/T AU 3.76 OZ/T AG	OPERATING 1986

SOURCES: EMR BULL MR 198, CAN MINES HANDBOOK, MINING REVIEW.



LEGEND

- GOLD-SILVER DEPOSITS
- ⊕ COPPER PORPHYRIES
- MOLYBDENUM "
- ▲ MASSIVE SULPHIDES

FIGURE 5.

MIRAMAR ENERGY CORP.

MINERAL DEPOSITS
VANCOUVER - LILLOOET
AREA

B. PRICE, M.Sc.
Consulting Geologist

PROPERTY GEOLOGY:

As described in a previous report traverses on the east side of Enterprise Creek by G.R. McKillop indicates a sequence of shattered and weakly to moderately sheared phyllite and siltstone cut by diorite dykes and/or sills. Some of the intrusive rocks have chloritic alteration and some exhibit silicification and sericitization, (Figure 6). P.Christopher observed cherty layers and minor limestone on the Free 1 claim, perhaps indicating that Bridge River Group exists in that area. During the 1986 work, Howell noted strong recumbent folding at the head of Enterprise Creek, outlined by specific beds in the sedimentary sequence. Also a strong northwesterly trending zone of faulting and shearing is present between Towinock Creek and Enterprise Creek, and the zone includes mafic to ultramafic intrusive bodies, some of which have been at least partially serpentinized.

On the Pike claims, which covered an area west and north of the Brew and Free claims, brief geological inspections by Werner Gruenwald, B.Sc. revealed "a thick sequence of brown to green phyllites, quartz-sericite schists, argillaceous quartzites and minor argillites"... intruded by "a series of plugs and dykes of pale green, medium-grained feldspar porphyry. The rocks on the Pike property have a general northwest-trending schistosity, and varying dips of foliation, indicating possible strong folding.

Property mapping by McKillop (1979) on the Spray Group outlined several small quartz diorite bodies that intrude and have altered highly fractured siltstones and andesites of the

Relay Mountain Group of rocks. Fine grained dacite dykes cut other rock types on the property and may represent a late phase of the quartz diorite bodies.

The dacite emplacement appears to be structurally related as dyke swarm parallel northeasterly trending fault zones.

The mapping has indicated that, "The most prominent structural feature on the Tow claims is the extensive faulting". The major faults are visible as air-photo linears and vegetation or topographic contrasts. Most of the faulting follows a northwesterly trend, but northeasterly, northerly and easterly trends are also present. Wherever determined, the faults exhibited right hand displacement."

MINERALIZATION:

Extensive areas of gossan on the claim blocks indicate that pyrite, pyrrhotite, and/or ferruginous carbonate/silica alteration are present.

On the Brew claims, McKillop has noted local areas with chalcopyrite and arsenopyrite. Malachite was noted in float by Christopher. Quartz and quartz-carbonate veins are common with dimensions up to a meter wide. Veins are sheeted and in stockwork with some areas of silica flooding.

On the Spray property, as described by McKillop (1984) and Christopher, (1985), Quartz-sulphide veins and quartz-sulphide stockworks cut one of the quartz diorite stocks and intruded sediments near the contact. The main sulphides are reported to be

pyrrhotite, pyrite, molybdenite, and chalcopyrite with chalcopyrite observed to decrease with increased molybdenite content. Scheelite has been found in panned concentrates in Towinock Creek. Veins are also reported to carry arsenopyrite, sphalerite and rare scheelite. Alteration associated with the mineralization includes chloritization, sericitization, biotitization, and intense silicification with no overall pattern of alteration zoning

1985 WORK PROGRAM:

From June 26 to July 1, 1986, a soil and rock geochemical sampling program was conducted on various parts of the Spray and Brew claim groups owned by Miramar Energy Corp. and Geostar Mining Corp. respectively. Work was done by W.A. Howell, B.Sc., and Les Demczuk, (B.Sc. equivalent), whose credentials are detailed in the Appendix. Supervision and report writing was done by the writer.

Helicopter support was provided by Can-Arc Helicopters Ltd., based in Lillooet, B.C., with Bob Holt, pilot. Geochemical analyses were done by Acme Analytical Laboratories by the I.C.P. (Induction Coupled Plasma) technique, a common multi-element technique employing a leaching with HCl-HNO₃ on a 0.50 gram sample.

Soil samples were taken with grub hoe or pick from material beneath the organic layer, (red B-Horizon where possible, but often talus fines in the project area), and several hundred grams stored in kraft gusseted envelopes. Rock chip samples were taken

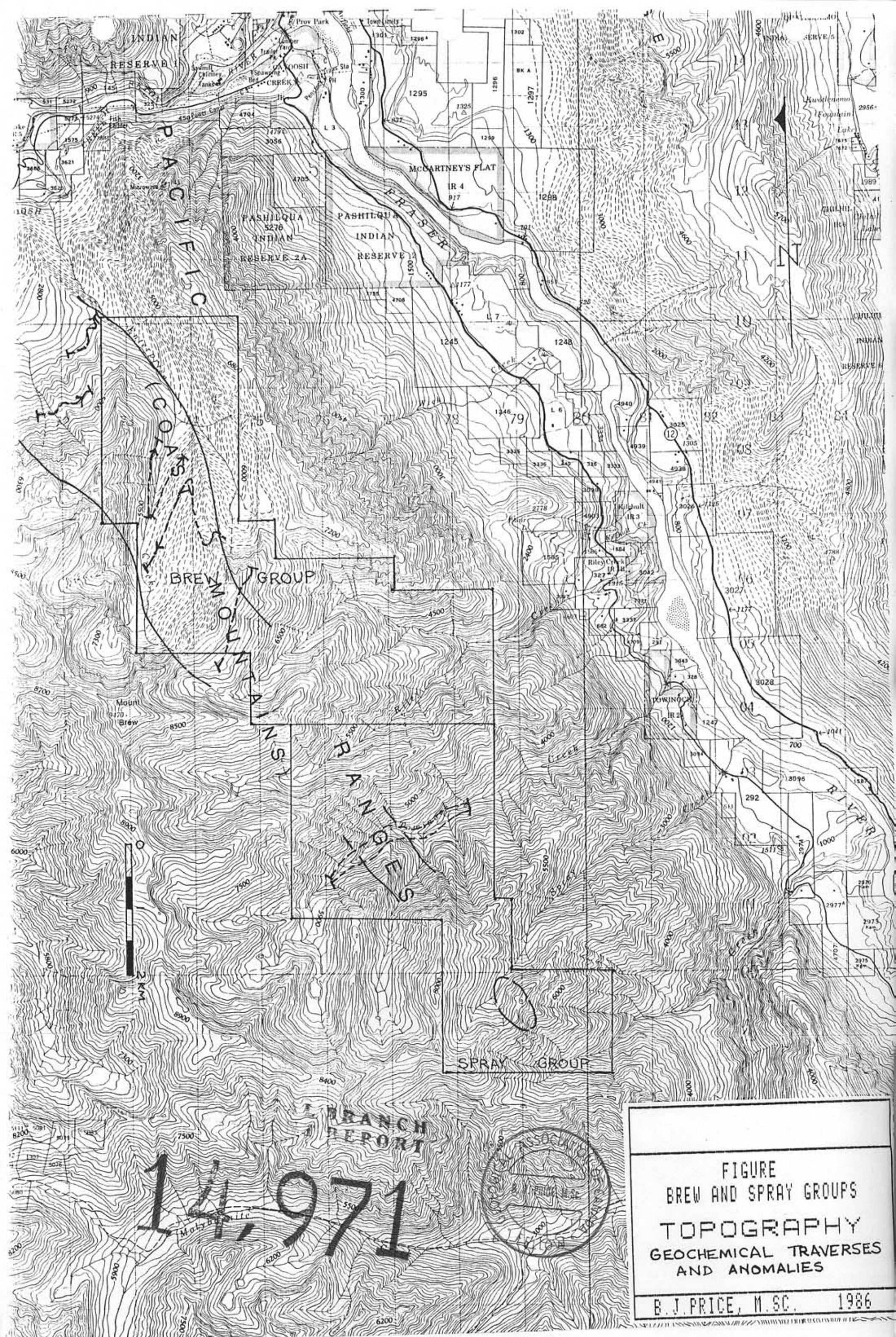


FIGURE
 BREW AND SPRAY GROUPS
 TOPOGRAPHY
 GEOCHEMICAL TRAVERSES
 AND ANOMALIES
 B. J. PRICE, M. SC. 1986

with several chips totalling several hundred grams, also stored and transported in kraft envelopes, or in small plastic bags for samples exceeding 1/2 kg.

A total of 248 samples taken includes 83 rock chips and 165 soil samples. These were analysed for the following elements:

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

Gold was analyzed by Atomic absorption from 10 gram samples.

Replication of samples (8 replicates) were taken with standard samples, as shown on the analytical sheets.

Traverses are shown in Figure 6.

INTERPRETATION:

Results are shown for gold and arsenic only on the accompanying maps. These are the elements most significant, based on interpretation of previous geochemical sampling in the area, from 1979 to 1985, done by the writer or under his supervision. In addition, copper, molybdenum, and zinc are important, as they indicate metal zoning about centers corresponding to small granitoid stocks, plugs or sills, as demonstrated on the gold showing on the Spray claims, explored and drilled by Duval Corp. from 1978 to 1984. Antimony, Bismuth, Silver, Lead, and Tungsten exhibit less contrast and are correspondingly less useful. Interpretation of other elements may be useful at some point, but is beyond the scope of this report. Chromium, Nickel, and Cobalt have elevated levels accompanying Mg and Fe, as would be expected in terrain that has ultramafic rocks.

Background and anomalous levels in soil for various levels, based on visual inspection of results, and a great deal of experience in the area are as follows:

<u>SOIL GEOCHEMICAL PARAMETERS</u>					
Parameter	Mo	Cu	Zn	As	Au
Low	1 ppm	2 ppm	10 ppm	11 ppm	1 ppb
High	87	403	739	935	545
Background	1-9	<80	<150	<30	1-10
Anomalous	>10	>100	>200	>50	>15
Strongly Anom.	>20	>200	>330	>150	>50

Rock geochemical parameters are up to an order of magnitude less.

The suite of anomalous elements suggests a porphyry copper-molybdenum system with zonation to arsenic-gold mineralization in the cupola, such as is present on the Spray claims.

A compilation of geochemically anomalous areas over the entire belt, from Enterprise Creek to Spray Creek is shown in Figure 2, and indicates the considerable potential of this belt.

Notes written by Howell during the 1986 program and edited by the writer, give additional data on areas of interest covered by traverses: (Next page)

GENERAL GEOCHEMICAL DISCUSSION:

The distribution of geochemical values, and the observed foliation of local rocks is strongly suggestive of mineralization controlled by northwest trending structural elements and the emplacement of small intrusive bodies along this trend.

1. NORTH END RECONNAISSANCE (OFF N. END FREE CLAIMS)

(Samples B-362 to B-379, B-380-388

D-099 to 138)

Top of bluff overlooking Enterprise Creek, adjacent to a northwest-trending fault. Many samples are marginally high for Au, As. Sample D-118, close to the fault, runs 90 ppb. Au, 570 ppm As. The fault trace should be closely prospected.

Additional anomalous samples from this area are:

<u>SAMPLE NO</u>	<u>AU (PPB)</u>	<u>AS (PPM)</u>
D-100	385	82
D-101	75	90

Upper Logging Road: Samples at the west end of the traverse are anomalous. The area is well outside the claim block but illustrates the continuation of Au, As anomalies along the northwest trend.

The northwest trending structure has been shown to be regionally associated with geochemical expressions for Gold and Arsenic. (For example Kwoiek, Natch, and Hail Mary Claims).

Very few rocks are exposed in this area. Minor quartz veining in sheared greenstone/diorite was noted near D-100 and D-101 in the road cut.

The possibility exists that a splay from the strong Northwest Lineament or linear trend parallel to Enterprise Creek cuts through the shoulder of the hill.

Anomalous samples are:

<u>SAMPLE NO</u>	<u>AU (PPB)</u>	<u>AS (PPM)</u>
B-362	75	975
B-365	395	86

2. ENTERPRISE CREEK AND RIDGE TO SOUTHEAST.

(Samples B-273-283, B-284 - 320,

D-001-018, D-019-055,)

Regional geochemical data from Duval Corporation and from Geological Survey of Canada sampling in 1984 for the Riley and Enterprise Creek area indicated an area from 2.5 km to 5km in strike length and at least three kilometers in width, in which gold and arsenic are anomalous (Figure 9)

The 1985 soil geochemical data on the Brew claims supports this, indicating an area at least 1500 meters wide and possibly 900 meters along northwest trend (open at both ends), which judging from the excellent gold-arsenic geochemical values, up to 620 ppb gold and 750 ppm arsenic, which may indicate: 1) Quartz veins with gold mineralization, such as was intersected in

drilling in the Spray claims, or alternatively, could contain a dispersed gold system in an altered argillic rock, such as is present at the Carolin Mine, farther south on the Fraser Fault zone.

Prominent gossanous cliffs on Enterprise Creek stand out both visually and geochemically. The highest geochemical values appear to be derived from soils in slide areas whose sources are above the traverse line, across the base of the cliffs. For example: The following are all from a slide area.

<u>SAMPLE NO</u>	<u>AU (PPB)</u>	<u>AS (PPM)</u>
B-312	205	609
B-318	90	549
B-296	95	959

Gossanous rocks observed at the base of the cliffs are generally pyrite-rich argillites and foliated to phyllic schists, possibly derived from volcanic red siltstones intercalated with the argillites. Minor grey wackes and quartzites are present. Quartz veins are found in outcrop along the cliffs edge.

Dioritic float is in evidence but is rarely observed in outcrop. It is believed that outcroppings of the diorite occur uphill, and that the gossans may be a contact phenomenon.

Given that soils (in the slide areas), derived from uphill are anomalous for gold and arsenic, further sampling and mapping using Air Photo control would be warranted in this area.

UPPER RILEY CREEK AREA: (Samples B-321 to 378, D-55 to 74)

A single traverse across the south facing slope of Riley Creek was made. A poorly-developed cirque headwall near the beginning of the traverse exhibits outcrop of sheared and phyllitic rocks, serpentized gabbro, strongly chloritic, serpentized and sheared peridotite, minor quartz veins and quartz carbonate veining and stringers, and minor mariposite is locally evident.

Foliation and shearing generally trend north-northwest and is coincident with elevated geochemical values on this traverse.

The south-west end of the traverse runs across uniformly uninteresting looking chloritic gabbro or dioritic felsenmeer. The presence of the foliated and serpentized gabbro with quartz veining, quartz-carbonate alteration, and minor mariposite coincident with geochemical values to 585 ppb Au (0.016 oz/ton) and arsenic values ranging to several hundred ppm, is strongly indicative of structural controls of the mineralization. This prominent moderate anomaly, combined with strong geochemical values on the opposite side of the ridge, gives an attractive target for investigation by mapping and trenching.

Further sampling and mapping in this area could be done relatively easily, both above the present traverse line, and below it to the junction of upper Riley Creek, where a good helicopter pick-up spot is located.

TOWINOCK CREEK AREA: (Samples B-339 to B-360, D-075 to 098)

A traverse was made along the base of slope on both sides of Towinock Creek to examine the possibility of precious metals around a previously-identified intrusive plug with anomalous Copper and Molybdenum (Duval Corp 1978-81). (Figure 8)

Results indicate a gold arsenic anomaly in soil extending for 700 meters along the south bank of the creek from the initial point on the traverse. Arsenics are particularly strong - up to 502 ppm, with golds moderately anomalous, (up to 95 ppb). Below sample B-349, values in both gold and arsenic are weaker, yet still anomalous.

The anomaly occurs west of and down slope from an intrusive-related strong molybdenum (rock) anomaly discovered and drilled by Duval Corp. On air photos, a series of strong faults appears to cross the creek in a northwest direction, suggesting mineralization may occur in fault breccias or vein-fillings.

This anomaly is regarded highly; additional traverses are needed on the steeper slopes above the traverse.

OTHER AREAS:

Other areas of the property, such as the ridge between South Riley Creek and Towinock Creek contain locally gossanous zones. Traversing the hillsides would not be difficult, but helicopter access is severely limited by heavy vegetation cover. The preparation of one or two helipad drop-off sites along the ridge would greatly facilitate exploration in the area.

CONCLUSIONS AND RECOMMENDATIONS

Geochemical soil, silt and rock sampling in both areas from 1979 onward has developed a series of moderate to strong gold-arsenic anomalies extending from Spray Creek, where the anomaly has been verified by a drill intercept of 21 meters of 0.106 oz./ton (3.63 grams/tonne), to Towinock, Riley and Enterprise Creek. In most cases anomalies are related to intrusive plugs, silica-carbonate alteration, and quartz stockworks.

Considering the preliminary but encouraging nature of the initial reconnaissance geochemical lines, a Stage II follow-up program of geological mapping, geochemical sampling and trenching is recommended. Concurrently, or even prior to this, diamond drilling of at least 750 feet in three holes has been recommended for the Spray gold vein/stockwork occurrence.

If Stage II is successful in locating targets, a Stage III program of drilling 2000 meters of BQ core in 15-20 holes is recommended.

Cost estimates for the staged exploration program are presented in the following section.

SUGGESTED BUDGET
1987 EXPLORATION PROGRAM, SPRAY AND BREW CLAIMS
 LILLOOET MINING DIVISION

STAGE II: PROSPECTING AND GEOCHEMICAL:

PERSONNEL

GEOLOGIST	14 DAYS @ 300/Day	\$4,200
ASSISTANT	14 DAYS @ 200/Day	2,800
PROSPECTOR	14 DAYS @ 200/Day	2,800

FOOD AND CAMP COSTS: (Tent Floors, frames) 2,000

TRANSPORTATION

TRUCK RENTAL	14 DAYS @ \$ 80EA.	1,120
HELICOPTER	20 HOURS @ \$500 EA.	10,000

GEOCHEMICAL ANALYSES

500 SAMPLES @ \$10 EA	5,000
Assays: 75 rocks @ \$15/ea	1,125

FIELD SUPPLIES 500

RENTALS: (Radio, Camp, Plugger) 1,000

BLASTING: 5,000

REPORT PREPARATION 2,500

TOTAL	\$ 38,045
CONTINGENCY	<u>6,955</u>

TOTAL PROSPECTING/MAPPING BUDGET \$ 45,000

DIAMOND DRILLING SPRAY SHOWING:
 (As per 1986 report) 750 feet BQ \$ 48,500
 =====

TOTAL STAGE II BUDGET: ----- \$ 93,500

STAGE III. DIAMOND DRILLING (CONTINGENT ON STAGE II)

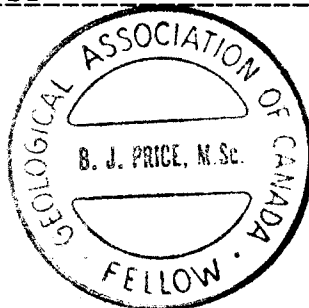
DIAMOND DRILLING 2,000 METERS @ \$130EA. \$260,000
 (ALL INCLUSIVE)

CAMP, ENGINEERING, GEOLOGY ETC. 40,000
 =====

TOTAL STAGE III BUDGET ----- \$300,000

TOTAL, STAGES II AND III ----- \$393,500

respectfully submitted



Barry J. Price
 BARRY J. PRICE, M.Sc., F.G.A.C.
 Consulting Geologist.
 October 1, 1986.

BIBLIOGRAPHY

- Christopher, P.A., (1985); Geological Report on the Spray and Foam Claims, Lillooet Mining Division, B.C., Private report for Miramar Energy Corp.
- Duffell, S., and McTaggart, K. C., 1952. Ashcroft map-area, British Columbia. Geol. Surv. Can., Mem. 262, 122p.
- Hollister, V.F., 1979. Preliminary Report on the Geology and Geochemistry of the Tow 1 and 2 Claim Groups. Assessment Report # 7211 prepared for Duval International Corp. March 23, 1979.
- Gruenwald, Werner, (1978); Geochemical and Geological Report, Pike 1-8 Claims, Lillooet Mining Division, Assessment Report No. 6971, for Kerr, Dawson, and Associates. McKillop, G. R., 1979.
- Report on the Geology and Geochemistry of the Tow 1, 2, 3 and 4 Claims, Lillooet Mining Division. Assessment Report # 7569 prepared for Duval International Corp. September 24, 1979.
- McKillop, G. R., 1980. Report on Geological and Geochemical Surveys and Physical Work Conducted on the Tow 1, 2, 3, and 4 Claims, Lillooet Mining Division. Assessment Report 8347 prepared for Duval International Corp. October 6, 1980.
- McKillop, G. R., 1981a. Report on Diamond Drilling on the Tow #2 Claim Lillooet Mining Division. Assessment Report # 9427 prepared for Duval International Corp. August 28, 1981.
- McKillop, G. R., 1981b. Report on Diamond Drilling on the Tow # 1 Claim, Lillooet Mining Division. Assessment Report 9405 prepared for Duval International Corp. August 6, 1981.
- McKillop, G. R., 1981c. Copper Harrison Report, Brief Summary of 1981 work and results. private company report for Duval International December 22, 1981.
- , 1985. Private Report on Brew Claims.
- Monger, J.W., (1985); Structural Evolution of the Southwest Intermontane Belt, Ashcroft and Hope Map Areas, British Columbia, in: Current Research, Part A, G.S.C.Paper 85-1A, p.349-358, 1985
- Price, B.J.,(1981); Summary Report, Lillooet River Project, 1980 Exploration Season and 1981 Budget Presentation., Private Report dated February 1981 for Territorial Gold Placers Ltd.

Price, B.J., and Christopher, P.A., (1986); Geological Report, Spray 1 and 2 Claims, Lillooet Mining Division, B.C., Assessment Report for Miramar Energy Corp., dated June 1, 1986.

Price, B.J., (1986); Geological Report, Brew 1 and Brew 2 claims, Lillooet Mining Division, B.C. Assessment report for Geostar Mining Corp. dated June 30, 1986.

Price, B.J., and Ditson, C.I., (1986); Geological Report, Foam 1 claim, Lillooet Mining Division. Assessment Report for Miramar Energy Corp.

Roddick, J.A., and Hutchison, W.W., 1973. Pemberton (East Half) map-area, British Columbia. Geol. Surv. Can., Paper 73-17., 21 pp.

APPENDIX I
ITEMIZED COST STATEMENT
SPRAY AND BREW CLAIM GROUPS, LILLOOET M.D.

FIELD PROGRAM:

W.A.Howell, B.Sc., June 25-July 1/86	
7 days @ \$275/day	\$1,925.00
L.Demczuk, B.Sc., June 25-July 1/86	
6.5 Days @ \$150/day	975.00

OFFICE TIME: (Report Preparation)

W.Howell, sorting samples and delivery, 1 day	275.00
Plotting and report notes 3 days	825.00
 B.Price, M.Sc. 4 days @ \$350/day	 1,400.00
1 day map prep and supervision	350.00

DISBURSEMENTS:

Helicopter: (Can Arc Helicopters, Lillooet)	1,459.00
Geochemical Analyses: (Acme Analytical Labs)	
248 analyses @ \$11.50ea	2,852.75
Motel (Lillooet) and Telephone	282.16
Meals	216.39
Film and Development	33.12
Water bottles	5.33
Groceries	43.31
Fuel	84.16
Field Supplies:	504.27
Xeroxing and Binding Report (EST)	50.00 **
Drafting (EST)	150.00 **
Map reproduction (EST)	100.00 **
Word Processing (Petra Gem)	100.00
Telephone (B.Price) Estimate	25.00

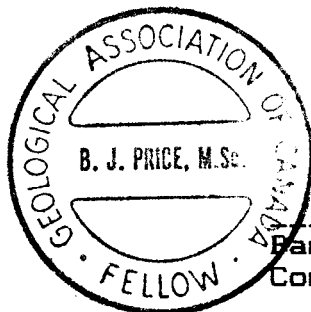
RENTALS:

Vehicle - Howell GMC Blazer 4 W.D., 7 days	350.00
Radios - Rapitan Resources VHF, SBX-11	100.00

=====

TOTAL \$12,105.49

NOTE: \$3,600 filed on Foam 2,3 claims (36 units)
\$7,500 filed on Brew Gp. (75 units)



respectfully submitted

Barry J. Price

Barry J. Price, M.Sc. F.G.A.C.
Consulting Geologist.

APPENDIX II

GEOCHEMICAL ANALYSES - ACME ANALYTICAL LABORATORIES

PAGES 1-5: SOIL SAMPLES

PAGES 6-8: ROCK SAMPLES

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
86D-073	2	85	7	255	.1	61	31	1307	6.24	57	5	ND	1	17	1	2	2	96	.19	.092	6	121	1.97	77	.08	3	3.00	.02	.06	1	115
86D-074	3	48	10	295	.1	33	18	1122	5.07	42	5	ND	1	24	1	2	2	71	.31	.109	7	58	1.01	93	.05	2	2.22	.01	.07	1	6
86D-075	5	85	9	556	.2	42	22	1040	5.68	65	5	ND	1	36	4	2	2	112	.54	.098	8	31	1.12	158	.10	2	2.11	.03	.40	1	33
86D-076	9	98	3	482	.2	60	25	812	5.47	77	5	ND	1	38	2	2	2	100	.53	.050	6	68	1.17	103	.12	2	2.52	.02	.18	2	13
86D-078	7	81	7	522	.1	53	26	1576	5.34	81	5	ND	1	43	6	2	2	95	.52	.079	6	47	.97	172	.10	2	2.16	.02	.13	2	9
86D-079	6	45	6	460	.1	36	21	891	4.68	38	5	ND	1	38	3	2	2	90	.71	.072	5	40	.77	192	.09	2	1.79	.02	.11	1	3
86D-080	6	77	2	572	.1	38	25	1161	5.11	71	5	ND	1	35	4	2	2	94	.58	.083	6	36	.97	142	.09	2	1.95	.02	.33	1	14
86D-081	4	79	9	452	.3	49	27	1324	4.99	91	5	ND	1	40	3	2	4	93	.82	.096	6	68	1.19	156	.09	2	2.07	.02	.29	1	15
86D-083	4	118	6	371	.3	89	34	944	6.52	61	5	ND	1	46	2	2	2	119	.68	.072	3	149	2.02	152	.13	2	2.97	.04	.31	1	17
86D-084	4	100	11	425	.4	66	26	895	6.02	67	5	ND	1	47	3	2	4	98	.69	.085	6	110	1.51	129	.09	3	2.19	.03	.20	1	60
86D-085	2	72	12	333	.1	39	22	1815	3.42	41	5	ND	1	63	6	2	2	58	1.36	.123	3	53	.74	181	.06	2	1.59	.02	.13	1	8
86D-086	5	172	9	349	.8	88	43	1359	9.57	52	5	ND	1	81	3	2	2	64	1.15	.110	7	81	1.18	75	.02	2	2.61	.04	.08	1	14
86D-087	2	86	7	257	.1	55	28	1504	4.03	51	5	ND	1	46	2	2	2	55	1.72	.154	4	107	1.16	78	.03	5	1.78	.01	.13	1	10
86D-088	3	95	17	199	.4	62	29	1517	4.46	47	5	ND	1	43	1	2	2	62	1.43	.097	3	122	1.35	83	.03	5	1.93	.01	.10	1	5
86D-089	3	118	5	338	.4	81	33	1172	6.89	55	5	ND	1	34	2	2	2	78	.57	.109	9	156	1.73	61	.04	2	2.42	.02	.11	1	8
86D-090	4	107	5	259	.4	64	27	850	6.29	53	5	ND	1	36	1	2	2	83	.37	.074	9	101	1.56	51	.07	2	2.40	.03	.23	1	10
86D-091	2	55	9	347	.1	56	19	837	4.14	54	5	ND	2	34	1	2	2	69	.35	.115	9	63	.83	128	.12	2	2.32	.02	.12	1	2
86D-092	3	37	7	480	.1	50	21	1660	4.20	63	5	ND	1	34	4	2	2	69	.45	.225	8	61	.74	225	.12	2	2.31	.02	.10	1	2
86D-093	2	44	7	356	.2	47	21	1202	4.03	48	5	ND	1	25	1	2	2	65	.39	.133	6	53	.80	172	.10	3	2.02	.02	.12	1	1
86D-094	3	32	7	490	.1	51	23	1359	4.34	58	5	ND	1	30	3	2	2	77	.44	.208	6	70	.92	272	.11	2	2.12	.02	.09	1	4
86D-095	4	58	9	227	.1	38	22	1486	3.99	62	5	ND	1	25	3	2	2	51	.37	.085	6	47	.65	95	.05	2	1.69	.01	.07	1	13
86D-096	4	35	5	204	.1	28	13	1011	2.30	24	5	ND	1	35	1	2	4	32	1.26	.085	3	46	.57	64	.03	5	1.03	.01	.08	1	6
86D-097	7	40	5	201	.1	26	14	487	3.62	55	5	ND	1	29	1	2	2	79	.44	.069	4	35	.84	66	.07	3	1.45	.03	.13	2	16
86D-098	25	81	6	400	.4	35	19	843	5.60	49	5	ND	1	46	3	2	3	111	.65	.082	6	45	1.22	122	.11	3	1.96	.04	.24	4	43
86D-099	1	27	5	160	.4	48	17	807	3.44	35	5	ND	1	18	1	2	4	54	.33	.185	7	55	.61	90	.10	3	2.04	.01	.08	1	8
86D-100	1	90	12	101	.1	60	22	864	5.22	42	5	ND	1	19	1	2	2	76	.39	.047	10	91	1.44	92	.12	2	2.28	.02	.08	1	385
86D-101	1	131	7	91	.1	66	27	786	5.43	50	5	ND	1	16	1	5	2	86	.30	.025	13	100	1.63	59	.14	5	2.39	.01	.08	1	75
86D-103	2	109	14	330	.7	49	34	2772	6.13	73	5	ND	1	53	1	2	2	58	1.35	.311	11	54	.93	117	.06	2	3.11	.02	.10	1	32
86D-105	1	58	4	119	.1	32	22	1093	5.53	62	5	ND	1	18	1	2	2	55	.24	.048	8	49	1.16	43	.04	3	2.16	.02	.05	1	41
86D-106	1	55	15	124	.1	31	22	1096	5.67	58	5	ND	1	17	1	2	2	51	.18	.033	8	34	.98	46	.03	2	2.14	.01	.04	1	17
86D-107	1	64	10	140	.1	32	26	1237	6.12	41	5	ND	1	18	1	2	2	55	.24	.042	8	42	1.08	50	.04	2	2.23	.02	.04	1	45
86D-109	2	75	17	151	.2	39	36	2068	6.96	64	5	ND	1	19	1	4	2	58	.27	.039	12	42	.96	60	.03	2	2.38	.01	.04	1	52
86D-110	3	73	6	154	.1	42	26	1324	6.46	47	5	ND	1	16	1	2	3	62	.25	.045	10	53	1.11	86	.06	2	2.35	.02	.06	1	21
86D-113	3	105	15	209	.4	46	25	1427	6.03	61	5	ND	1	17	1	2	2	58	.22	.034	14	63	1.24	61	.07	2	2.37	.02	.07	1	46
86D-115	2	53	8	123	.1	40	21	970	5.18	56	5	ND	1	16	1	2	2	57	.20	.040	8	54	1.00	60	.06	2	2.28	.01	.04	1	14
86D-116	6	83	14	255	.4	56	24	2198	5.64	49	5	ND	1	19	1	2	2	56	.34	.049	11	54	.97	87	.08	2	2.26	.01	.04	1	9
STD C/AU-0.5	20	58	38	130	7.0	67	29	1092	3.94	40	16	7	32	47	17	16	19	62	.48	.099	38	58	.88	174	.08	38	1.71	.06	.13	13	515

tail

MIRAMAR ENERGY FILE # 86-1487

PAGE 5

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
86D-117	4	89	14	163	.4	44	33	1368	6.92	33	5	ND	1	22	1	3	2	55	.74	.043	3	45	.97	51	.05	2	2.26	.01	.04	1	10
86D-118	2	108	12	137	.7	115	42	1332	6.22	390	5	ND	2	30	1	3	9	87	.40	.070	2	177	1.81	61	.08	6	3.09	.01	.04	1	90
86D-119	2	52	18	287	.2	55	18	651	4.51	41	5	ND	2	24	1	3	3	64	.30	.146	3	67	.91	116	.10	4	2.64	.01	.10	1	10
86D-120	5	71	7	176	.2	41	21	707	5.20	49	5	ND	1	17	1	3	2	54	.23	.038	2	46	.98	67	.06	5	2.31	.01	.06	1	18
86D-121	3	66	9	194	.2	52	20	885	4.40	22	5	ND	2	30	1	2	3	58	.45	.038	5	58	.91	120	.12	7	2.33	.02	.07	1	17
86D-122	3	74	6	200	.4	56	22	953	4.88	31	5	ND	1	27	1	2	2	63	.39	.038	6	58	.90	117	.10	5	2.58	.02	.09	2	12
86D-124	4	87	6	128	.3	46	20	632	4.94	33	5	ND	2	21	1	3	2	59	.29	.034	6	60	1.12	57	.09	8	1.99	.01	.08	1	30
86D-125	1	35	8	195	.2	54	17	925	3.27	38	5	ND	1	27	1	2	4	50	.43	.141	2	52	.67	94	.10	5	1.93	.02	.13	1	18
86D-126	3	59	9	193	.1	46	18	901	4.09	30	6	ND	2	25	1	2	2	52	.39	.067	4	51	.85	83	.08	4	1.86	.01	.10	1	25
86D-127	2	59	4	113	.1	46	16	449	4.16	30	5	ND	1	15	1	3	2	59	.27	.047	3	58	.96	44	.09	2	1.70	.01	.11	1	38
86D-128	1	20	8	212	.1	38	13	818	2.68	13	5	ND	1	21	1	2	2	43	.34	.113	2	42	.59	99	.10	3	1.41	.02	.10	1	26
86D-129	2	51	10	214	.1	52	17	974	3.73	26	6	ND	1	28	1	2	2	53	.47	.097	4	56	.85	98	.10	5	1.88	.01	.13	1	20
86D-130	4	88	16	141	.4	56	23	962	4.98	26	5	ND	1	21	1	2	7	67	.42	.053	7	71	1.20	64	.10	6	2.10	.01	.18	1	24
86D-131	2	110	11	119	.2	69	26	1238	5.75	47	5	ND	1	13	1	2	4	104	.43	.070	6	106	1.86	64	.13	6	2.50	.02	.15	1	27
86D-132	2	56	10	159	.2	60	19	885	4.09	33	5	ND	2	21	1	2	3	61	.32	.057	7	61	.88	107	.12	4	2.18	.01	.15	1	12
86D-133	2	76	10	115	.2	52	20	705	4.50	44	5	ND	1	15	1	2	2	60	.25	.049	6	69	1.15	52	.10	7	1.99	.01	.09	1	22
86D-134	2	57	6	105	.1	41	18	802	3.73	28	5	ND	1	17	1	2	2	50	.32	.051	5	53	.92	55	.08	2	1.60	.01	.10	2	19
86D-135	2	67	7	97	.2	45	16	507	3.96	34	5	ND	1	15	1	2	2	55	.25	.034	7	56	.93	59	.11	7	1.75	.01	.09	1	19
86D-136	1	51	12	138	.1	58	17	765	3.79	33	5	ND	2	19	1	2	3	58	.30	.071	8	59	.85	95	.11	4	2.01	.01	.16	1	10
86D-137	1	47	10	223	.1	64	17	772	3.53	29	5	ND	2	19	1	2	3	55	.35	.100	8	58	.82	123	.12	11	2.09	.01	.16	2	7
86D-138	1	48	9	187	.2	57	18	1206	3.76	24	5	ND	1	32	1	2	2	56	.46	.096	7	61	.88	148	.12	3	2.10	.01	.19	1	12
STD C/AU-0.5	20	59	42	132	7.0	67	30	1112	3.95	37	19	8	34	48	17	15	19	64	.48	.102	36	60	.88	180	.08	39	1.72	.07	.13	14	510

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
86B-273	1	89	6	99	.2	18	10	429	5.33	8	5	ND	1	12	1	3	2	49	.06	.029	2	21	1.14	106	.01	3	1.99	.06	.09	1	2
86B-274	1	30	3	20	.2	9	4	572	1.38	7	11	ND	2	236	1	2	2	14	12.14	.007	2	23	.36	36	.01	2	.70	.01	.07	1	2
86B-275	1	59	9	156	.2	22	16	740	5.87	3	5	ND	1	21	1	6	2	45	.40	.051	2	20	1.07	30	.28	2	2.31	.04	.09	1	1
86B-276	1	9	8	94	.1	7	13	968	5.57	7	5	ND	1	39	1	4	2	67	.79	.041	2	33	1.67	7	.42	3	2.77	.02	.01	1	1
86B-277	1	4	2	26	.1	45	12	2357	4.21	58	5	ND	1	50	1	26	2	55	5.84	.048	2	136	1.25	74	.01	3	1.25	.05	.02	1	3
86B-278	2	11	8	59	.2	1	3	460	2.94	2	5	ND	1	25	1	5	2	49	.31	.026	2	21	.73	33	.35	2	1.29	.03	.08	1	4
86B-279	1	68	6	52	.4	6	12	236	3.21	5	5	ND	1	16	1	2	3	31	.08	.007	3	14	.84	37	.01	2	1.79	.06	.08	1	1
86B-281	1	13	4	94	.1	7	6	301	5.00	4	5	ND	1	15	1	2	2	32	.08	.030	2	20	1.13	46	.01	2	2.22	.06	.10	1	1
86B-282	1	11	2	82	.1	7	13	729	6.07	15	8	ND	1	13	1	2	2	59	.63	.060	2	18	1.13	33	.02	2	2.57	.04	.08	1	1
86B-283	8	127	2	71	.3	31	16	280	4.19	7	5	ND	1	5	1	2	2	189	.02	.021	3	77	1.39	10	.01	2	1.81	.06	.01	1	1
86B-290	1	35	7	68	.1	5	5	205	4.08	2	5	ND	1	23	1	2	2	32	.02	.013	2	18	1.02	53	.01	5	1.91	.11	.10	1	1
86B-292	11	8	4	63	.3	4	5	169	3.95	14	5	ND	1	20	1	2	2	44	.03	.023	2	16	1.27	33	.01	2	1.90	.07	.08	1	13
86B-293	10	46	3	47	.4	9	17	119	6.28	46	5	ND	1	18	1	2	2	57	.19	.097	2	13	.80	31	.01	3	1.49	.06	.08	1	23
86B-295	39	50	8	41	.1	13	7	204	4.49	36	5	ND	1	21	1	2	2	62	.24	.041	2	14	.99	32	.18	3	1.40	.05	.07	1	16
86B-297	1	6	7	56	.1	1	4	311	2.83	6	5	ND	1	64	1	2	3	25	2.42	.080	8	3	.69	33	.01	6	1.39	.08	.08	1	8
86B-298	15	48	8	65	.1	8	9	490	8.34	40	5	ND	1	21	1	2	5	48	.46	.196	3	18	1.14	23	.19	2	1.93	.05	.07	35	5
86B-299	6	306	15	86	.2	21	49	585	13.54	6	5	ND	1	13	1	2	6	60	1.11	.430	3	11	1.54	7	.13	4	2.35	.02	.03	2	8
86B-300	23	80	8	25	.2	1	9	153	3.61	20	5	ND	1	34	1	2	2	22	.79	.085	3	3	.85	26	.01	2	1.28	.10	.08	1	1
86B-301	23	68	2	71	.1	44	9	365	2.74	6	5	ND	1	29	2	2	2	113	.41	.035	2	24	.79	61	.19	6	1.31	.05	.10	1	1
86B-303	4	50	3	85	.1	9	10	581	4.79	4	5	ND	1	24	1	2	2	45	.54	.101	2	18	.82	38	.21	2	1.51	.05	.07	1	1
86B-304	1	18	2	42	.1	41	16	965	.81	6	6	ND	1	46	1	2	2	5	5.16	.011	2	7	.07	23	.01	2	.28	.03	.03	1	1
86B-305	1	50	5	57	.2	8	10	417	5.03	8	5	ND	1	14	1	2	2	29	.35	.033	2	12	1.20	57	.30	4	1.80	.05	.13	2	2
86B-306	6	74	2	19	.1	3	8	107	3.04	4	5	ND	1	57	1	2	3	29	.49	.069	3	7	.81	24	.10	8	1.16	.07	.05	3	1
86B-307	9	80	5	18	.1	4	11	101	3.24	3	5	ND	1	57	1	2	2	30	.39	.074	2	5	.83	20	.11	2	1.15	.08	.04	2	1
86B-308	2	32	24	37	.3	5	4	221	5.49	21	5	ND	1	22	1	2	2	44	.14	.030	2	10	1.05	30	.33	3	1.26	.04	.09	2	2
86B-309	1	54	2	57	.2	22	15	421	4.93	11	6	ND	1	43	1	2	2	40	.87	.049	2	19	1.13	58	.13	4	2.03	.09	.15	1	7
86B-310	8	11	6	57	.2	21	14	256	5.20	127	5	ND	1	39	1	2	2	33	1.43	.044	2	10	.80	41	.01	4	1.34	.06	.12	1	12
86B-311	1	26	17	128	.1	25	10	502	2.80	7	5	ND	1	37	1	2	3	25	2.19	.086	4	27	1.29	68	.09	8	1.88	.07	.14	1	1
86B-313	2	25	5	58	.1	4	5	408	3.55	4	5	ND	1	34	1	2	2	37	.50	.046	2	15	.96	51	.27	4	1.67	.06	.11	1	1
86B-314	10	65	6	37	.1	9	10	263	5.16	14	5	ND	1	36	1	2	4	77	.60	.046	3	19	.80	30	.36	4	1.39	.06	.07	1	1
86B-315	63	159	5	199	.3	46	19	760	5.97	10	6	ND	1	39	3	2	4	87	1.48	.053	3	9	.49	50	.24	6	1.16	.05	.10	1	5
86B-316	4	126	11	94	.1	46	31	1224	6.20	22	5	ND	1	51	1	2	4	152	2.97	.056	2	121	3.72	17	.30	6	3.77	.04	.05	1	1
86B-317	1	18	2	18	.1	8	3	535	1.09	6	8	ND	1	68	1	2	5	21	4.98	.009	2	17	.43	7	.03	3	.52	.02	.03	2	1
86B-319	1	52	16	88	.5	10	17	518	5.90	4	5	ND	1	21	1	3	2	59	.44	.030	2	26	1.12	64	.01	6	1.89	.05	.11	1	3
86B-321	1	3	2	19	.1	20	8	1442	3.31	10	12	ND	2	385	1	2	2	21	13.09	.023	2	27	3.82	30	.01	6	.56	.02	.07	1	2
86B-323	1	13	2	48	.1	45	13	949	4.05	60	5	ND	1	77	1	2	2	77	3.57	.044	2	144	2.33	20	.01	2	1.67	.05	.04	2	1
STD C/AU 0.5	21	59	37	136	7.0	72	30	1150	3.98	39	16	8	35	50	18	15	20	66	.44	.106	38	60	.87	187	.09	38	1.72	.07	.13	14	500

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPM	
86B-327	1	38	2	17	.1	55	20	987	2.99	155	5	ND	4	299	1	2	2	7	10.43	.011	3	10	2.74	30	.01	18	.21	.01	.06	1	49
86B-329	1	93	6	61	.1	86	25	660	5.43	25	5	ND	2	132	1	2	2	117	4.40	.331	14	65	2.74	250	.12	4	1.83	.05	.35	1	4
86B-331	1	101	9	87	.1	32	22	732	7.44	25	5	ND	1	16	1	4	8	55	.34	.066	12	21	1.75	58	.01	2	3.04	.03	.11	1	11
86B-332	1	74	8	78	.1	16	13	411	5.92	25	5	ND	1	15	1	2	2	52	.11	.047	7	19	1.15	46	.01	5	2.26	.04	.09	1	1
86B-334	3	76	6	27	.2	3	6	296	7.03	25	5	ND	1	32	1	2	2	50	.22	.069	7	17	.48	46	.30	6	1.31	.06	.09	1	6
86B-335	2	104	10	99	.2	30	22	708	7.51	25	5	ND	1	15	1	2	6	37	.09	.044	12	44	.87	21	.01	2	1.88	.06	.07	1	4
86B-336	2	41	6	16	.1	31	11	1085	3.32	25	5	ND	4	340	1	2	2	8	13.18	.018	3	30	3.62	18	.01	4	.25	.01	.06	1	22
86B-338	1	12	10	61	.1	203	25	1822	6.50	25	5	ND	2	181	1	2	2	135	5.70	.010	4	1161	4.92	70	.01	2	2.67	.01	.03	1	7
86B-339	2	72	5	76	.1	5	7	427	4.57	25	5	ND	1	25	1	2	4	95	.54	.023	4	15	1.00	132	.17	2	1.34	.12	.67	1	115
86B-341	60	76	10	955	.1	66	11	310	3.81	25	5	ND	1	47	11	2	2	245	1.52	.099	5	39	.55	66	.16	2	2.12	.30	.25	1	5
86B-344	32	84	5	470	.1	36	11	166	2.43	25	5	ND	1	26	5	2	2	36	.60	.049	3	14	.14	16	.15	2	.46	.07	.04	1	1
86B-345	15	27	9	27	.1	4	3	185	1.39	25	5	ND	3	17	1	2	2	12	.13	.030	6	6	.21	66	.05	2	.46	.10	.12	1	2
86B-350	8	45	16	83	.1	24	8	372	4.91	25	5	ND	2	242	1	2	2	32	3.36	.044	7	7	.60	182	.02	2	4.47	.80	.16	1	1
86B-352	7	44	8	302	.1	29	7	313	2.95	25	5	ND	2	138	2	2	2	125	4.41	.167	7	20	.48	58	.02	4	2.77	.59	.30	1	1
86B-355	4	47	6	99	.1	31	10	339	4.10	25	5	ND	2	42	1	2	2	29	.68	.047	5	7	.74	58	.01	4	1.60	.21	.06	1	1
86B-361	1	22	10	53	.1	1	3	328	3.83	25	5	ND	1	30	1	2	3	30	.65	.135	3	5	.58	46	.27	2	1.27	.04	.11	1	2
86B-363	1	29	7	77	.1	2	5	507	4.45	25	5	ND	1	19	1	2	2	44	.36	.038	4	19	1.02	50	.30	3	2.02	.06	.13	1	3
86B-366	2	32	3	10	.1	22	7	408	1.30	25	5	ND	1	6	1	2	2	8	.06	.015	2	23	.17	29	.01	2	.29	.01	.07	1	80
86B-375	1	17	13	77	.2	136	25	1159	4.38	25	5	ND	1	173	1	2	2	66	3.91	.013	4	366	3.41	38	.01	6	1.87	.03	.04	1	2
86D-001	1	11	6	28	.1	9	4	798	1.65	25	5	ND	4	203	1	2	2	17	11.35	.013	2	17	.47	7	.01	2	.77	.03	.02	2	2
86D-002	1	22	4	55	.1	40	9	542	2.93	25	5	ND	1	9	1	5	2	57	.10	.043	5	86	1.56	7	.02	2	1.73	.03	.01	1	1
86D-003	1	7	5	9	.1	12	4	299	.83	25	5	ND	1	79	1	2	2	16	3.92	.004	2	39	.37	3	.01	2	.38	.01	.01	1	1
86D-004	1	7	2	9	.1	11	4	362	.77	25	5	ND	1	191	1	5	2	15	2.70	.006	2	20	.41	7	.01	2	.34	.01	.01	1	25
86D-005	2	7	2	13	.1	7	2	391	1.12	25	5	ND	1	24	1	3	2	7	1.46	.019	2	5	.16	7	.01	2	.32	.01	.01	1	18
86D-006	1	44	10	70	.1	68	20	826	4.33	25	5	ND	3	69	1	5	2	84	1.34	.093	9	169	2.58	36	.17	4	2.48	.07	.04	1	1
86D-007	1	19	11	103	.1	16	17	695	4.75	25	5	ND	1	18	1	10	2	65	.79	.034	3	18	1.34	33	.20	2	2.39	.05	.06	1	1
86D-009	1	9	6	76	.1	10	14	933	4.25	25	5	ND	2	55	1	3	2	49	4.75	.035	4	22	1.17	46	.01	3	2.15	.05	.11	1	1
86D-033	2	38	3	88	.1	32	12	937	4.50	25	5	ND	1	19	1	2	3	98	.56	.094	5	140	2.84	17	.32	3	2.82	.04	.04	1	1
86D-034	1	25	11	92	.1	85	15	1057	5.17	25	5	ND	1	41	1	2	2	86	4.00	.083	4	260	3.61	15	.05	5	3.69	.03	.07	1	1
86D-035	3	38	6	49	.1	14	6	309	2.86	25	5	ND	1	29	1	3	2	31	.83	.037	3	14	.90	37	.01	2	1.49	.06	.09	1	1
86D-036	7	84	11	46	.3	8	7	196	6.42	25	5	ND	1	27	1	2	2	34	.05	.065	5	11	.83	33	.01	6	1.45	.08	.12	1	19
86D-038	38	82	3	190	.4	6	7	253	7.32	25	5	ND	2	87	1	2	2	19	4.63	.066	2	3	.69	24	.01	2	1.22	.08	.08	1	35
86D-040	2	54	8	62	.2	9	10	612	5.07	25	5	ND	2	44	1	2	2	51	4.01	.103	3	13	1.46	21	.02	2	2.13	.06	.07	1	4
86D-042	5	39	4	61	.1	7	7	308	3.91	25	5	ND	1	17	1	2	5	37	.64	.051	2	8	1.03	30	.02	4	1.61	.06	.08	1	3
86D-043	2	68	8	38	.1	15	10	253	4.25	25	5	ND	1	16	1	2	6	36	.38	.023	3	22	1.03	40	.05	2	1.64	.06	.12	1	1
86D-051	1	27	10	88	.2	11	17	983	5.71	25	5	ND	1	21	1	2	3	80	2.11	.031	2	20	1.49	30	.25	2	2.66	.04	.06	1	1
STD C/AU 0.5	22	60	41	136	7.0	71	29	1142	3.97	41	21	8	35	50	17	15	20	66	.47	.107	37	61	.87	183	.09	35	1.72	.07	.13	14	495

10x

MIRAMAR ENERGY FILE # 86-1487

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
86D-055	1	6	2	9	.2	5	2	287	.85	57	8	ND	1	62	1	2	2	6	3.71	.005	2	13	.20	8	.01	2	.26	.01	.03	10	7
86D-056	1	26	2	21	.1	3	5	354	2.85	4	5	ND	1	45	1	3	2	70	.42	.027	2	19	.87	29	.21	2	1.31	.04	.03	6	1
86D-057	3	1	5	15	.1	12	3	1082	2.55	5	12	ND	3	425	1	3	2	7	12.85	.008	2	9	4.49	12	.01	2	.06	.01	.03	4	4
86D-058	1	6	7	22	.2	64	14	853	3.01	6	13	ND	3	365	1	2	2	38	8.30	.003	2	163	3.81	14	.01	3	.73	.01	.02	4	1
86D-061	1	40	5	73	.1	18	14	507	4.78	13	5	ND	1	12	1	2	4	49	.20	.056	2	15	.85	76	.05	4	1.87	.03	.15	1	2
86D-077	11	52	2	116	.2	17	9	386	2.59	30	5	ND	1	53	1	2	2	120	.92	.035	2	26	.46	132	.25	3	1.31	.06	.20	7	1
86D-082	6	28	5	29	.2	4	5	73	3.09	2	5	ND	1	61	1	2	2	99	.41	.074	4	21	.61	184	.07	4	1.31	.22	.40	3	1
86D-086A	5	53	5	115	.3	21	10	251	3.58	2	5	ND	1	54	1	2	3	28	1.17	.039	2	8	.76	56	.02	2	1.55	.17	.05	5	3
86D-102	1	41	6	57	.1	23	12	441	4.05	4	5	ND	1	22	1	3	2	80	.72	.028	2	45	1.54	16	.16	3	1.95	.05	.06	2	1
86D-112	7	23	3	61	.2	13	8	1341	2.92	500	5	ND	1	6	1	2	2	6	.17	.053	2	14	.09	15	.01	2	.29	.02	.02	11	6
86D-114	2	6	4	10	.2	2	2	858	.86	5	7	ND	1	4	1	2	2	3	.28	.025	2	13	.06	12	.01	2	.15	.01	.02	14	1
STD C/AU 0.5	21	59	37	134	7.1	71	31	1140	3.98	40	19	8	34	49	18	15	20	65	.48	.103	38	61	.88	184	.08	38	1.72	.07	.13	15	500

APPENDIX III

QUALIFICATIONS - FIELD PERSONNEL

W.A.HOWELL, B.Sc.:

William A.Howell recieved his B.Sc. in Geology from the University of British Columbia, Vancouver, B.C. in 1971.

He has practised his profession since graduation, and has been employed by Noranda Exploration Ltd., Quintana Minerals Ltd., and Chevron Minerals Ltd. for several years each. Considerable prospecting experience was gained from 1979-1983 with JMT Services Corp., on contract work with Superior Oil Ltd., Placer Development Ltd., Chevron Minerals Ltd. and a number of other major mining companies.

Mr Howell has applied for Fellowship in the Geological Association of Canada, having been a Student Member and Associate Member of the Association.

LES DEMCZUK

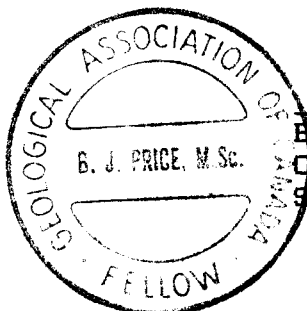
Les Demczuk was born in Poland in 1951, and emigrated to Canada in 1983. He recieved a degree in Mining Engineering from the University of Mining and Metallurgy, Krakow, Poland in 1977.

From 1977 to 1981 he was employed as a mining geologist and engineer in an underground coal mine with responsibilities in drilling programs, core-logging, ore-reserve calculations and mine geology.

His Canadian experience includes employment with P.A.Christopher and Associates, in property exploration in B.C., Yukon Territories and Saskatchewan from 1983 to 1986, property development work in 1984 with Trader Resources Corp. and TRM Engineering Ltd., and exploration work with Noranda Exploration Ltd. in 1985.

He is presently employed with Hi-Tec Resources Management Ltd., in property exploration work.

I AM FAMILIAR WITH THE EMPLOYMENT EXPERIENCE AND WORK OF THE ABOVE INDIVIDUALS AND HEREBY ATTEST TO THE VALIDITY OF THE ABOVE INFORMATION :



Barry J. Price
Barry J. Price, M.Sc., F.G.A.C.
Consulting Geologist
September 30, 1986.

PROFESSIONAL QUALIFICATIONS

BARRY JAMES PRICE, M.Sc., F.G.A.C.

Born: SMITHERS, B.C., CANADA, AUGUST 19, 1944

EDUCATION:

A. HIGH SCHOOL: Smithers, B.C. Graduated 1961

B. UNIVERSITY: University of British Columbia, Vancouver, B.C.

B.Sc. (Honors Geology) 1965. Thesis Topic:

"Tertiary Sediments at Driftwood Creek,
Smithers Map Area, B.C.

M.Sc. Geology. 1972. Thesis Topic:

"Minor Elements in Pyrite and Exploration
Applications of Minor Element Studies".

EMPLOYMENT RECORD:

1961 QUALITY SPRUCE SAWMILL, Topley, B.C., Greenchain, Resaw.

1962 B.C. FOREST SERVICE, Houston, B.C. Cooks Helper.

1963 GEOLOGICAL SURVEY OF CANADA, Calgary, Alberta.

 Micropalaeontology Lab., supervised by T.P. Chamney

1964 GEOLOGICAL SURVEY OF CANADA. Junior Field Assistant,
Geological mapping party, Kananaskis and Canal Flats
Mapsheets, Alberta and B.C. Supervised by Dr. G.B. Leech.

1965 - 1968 CHEVRON STANDARD LTD. Calgary, Alberta. Senior
Field Assistant on mapping party in Mackenzie and
Richardson Mountains. Subsurface exploration studies,
Carbonate reef research, Wellsite supervision and
Production Department duties.

1968 MANEX MINING LTD, Smithers, B.C. Geological mapping and diamond drill supervision

1969 MANEX MINING LTD., Smithers, B.C. Property mapping and evaluation, geophysical and geochemical surveys, supervision of Diamond Drilling, Evaluation of Jade deposits.

1970 ARCHER, CATHRO AND ASSOCIATES, Party Chief, Sedimentary Copper exploration, Mackenzie Mountains, regional map preparation and coordination of prospectors.

1971 J.R.WOODCOCK CONSULTANTS LTD., Project Geologist in Massive Sulphide exploration project. Regional exploration and property geology, geophysics and geochemistry. Barriere and Adams Plateau areas.

1972 MANEX MINING LTD. Vancouver, B.C. Senior Geologist to 1976 Consulting geological work for a variety of corporate clients Ref: M.J.Beley

1976 PETRA GEM EXPLORATIONS OF CANADA LTD., Vice-President to 1986 and managing director. Exploration for gem materials and Geological Consulting. Exploration and development of precious metal, base metal and industrial mineral deposits. Exploration for Jade deposits and kimberlites. Exploration in Mexico and Republic of Phillipines.

1979 RAPITAN RESOURCES INC. President and sole shareholder. to 1986 Consulting Geological Services for major companies and speculative junior companies. Management of prospecting programs. Development of exploration plays and preparation of qualifying reports. Property evaluation Development of geological computer programs.

APPENDIX IV - COMPILATION REPORT

86-365-14971

Geochemical
GEOLOGICAL REPORT

MINISTRY OF ENERGY, MINES AND PETROLEUM RESOURCES
Rec'd JUL 4 1986
SUBJECT _____
FILE _____
VANCOUVER, B.C.

SPRAY 1 and 2 CLAIMS
RECORD NO'S 3129, 3130

LILLOOET MINING DIVISION, BRITISH COLUMBIA

N.T.S. 92 I/12W.

LATITUDE: 50° 32'N

LONGITUDE: 121° 53'W.

for:

Operator: MIRAMAR ENERGY CORPORATION
900-850 West Hastings Street

Vancouver, British Columbia V6C 1E1

Owner(s): Miramar Energy Corporation
G. McKillop

by:

BARRY J. PRICE, M.Sc., F.G.A.C.

Consulting Geologist

3447 W. 7th Ave., Vancouver, B.C.

PETER A. CHRISTOPHER, Ph.D., P.Eng.

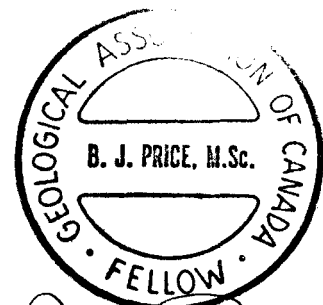
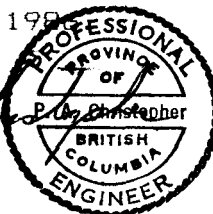
PETER CHRISTOPHER & ASSOCIATES INC.

3707 West 34th Avenue

Vancouver, B.C. V6N 2K9

June 1, 1986

Peter A. Christopher



Barry Price

TABLE OF CONTENTS

	PAGE
SUMMARY	
LOCATION AND ACCESS	1
PROPERTY DEFINITION	2
HISTORY	3
REGIONAL GEOLOGY	5
MINERAL DEPOSITS IN THE AREA	6
PROPERTY GEOLOGY	8
MINERALIZATION	8
1985 SAMPLING	9
DISCUSSION OF CLAIMS	11
CONCLUSIONS & RECOMMENDATIONS	12
PRELIMINARY BUDGET 1986 EXPLORATION	14
BIBLIOGRAPHY	15
APPENDIX I - ANALYTICAL RESULTS	16
APPENDIX II - ITEMIZED COST STATEMENT	17

LIST OF FIGURES

FIGURE 1	LOCATION MAP
FIGURE 2	CLAIM MAP
FIGURE 3	REGIONAL GEOLOGY
FIGURE 4	MINERAL DEPOSITS IN THE AREA
FIGURE 5	PROPERTY GEOLOGY
FIGURE 6	PROPOSED DRILLING 1986 - PLAN
FIGURE 7	PROPOSED DRILLING 1986 - SECTION
FIGURE 8	AREA OF 1985 ROCK SAMPLES

TABLES

TABLE 1	PERTINENT CLAIM DATA
TABLE II	STRATIGRAPHIC TABLE
TABLE III	MINERAL DEPOSITS IN THE COAST-CASCADE AREA

GEOLOGICAL REPORT
SPRAY 1 AND 2 CLAIMS, LILLOOET M.D.

SUMMARY

The Spray claims consisting of 9 units are located 10 kilometers south of Lillooet, B.C., and 4 kilometers west of the Fraser River. The area is situated in the Coast Mountains with the best present access by helicopter from the Lillooet airport.

The area is cut by one or more northwesterly trending major fault zones, which are parallel to or splays from the Fraser Fault zone, a major crustal fault, bordering the eastern margin of the Cascade Range, along which occur numerous significant gold deposits, several porphyry molybdenum/copper deposits, and associated placer gold deposits.

On the Spray property, gold mineralization has been located in a quartz-sulphide vein and quartz-molybdenite stockwork zone that cuts quartz diorite and may extend into the underlying sediments. The gold bearing zone is outlined by molybdenum and arsenic geochemistry. Two drill holes in a 400 meter by 600 meter molybdenum anomaly intersected significant gold values. DDH CH81-3 intersected 3 meters containing 2100 ppb gold and DDH CH81-4 intersected 21 meters containing 3670 ppb gold with a maximum of 7860 ppb for a 3 meter sample. Further testing of the gold bearing stockwork is required along strike and down dip. A 400 meter diamond drilling program is recommended for verifying the extremely encouraging intercept of gold in DDH CH 81-4, to sample the mineralization in smaller increments and to do limited step-out holes adjacent to this previous intersection. Geological mapping, prospecting, and trenching of the showing area should be conducted as Stage IA. The Stage I programs are estimated to cost \$66,000 and a Stage II program of further step-out drilling estimated to cost \$150,000, is suggested, dependent on results of the initial drilling program.

respectfully submitted

Barry J. Price

Barry J. Price, M.Sc.

Peter A. Christopher

Peter A. Christopher



LOCATION & ACCESS

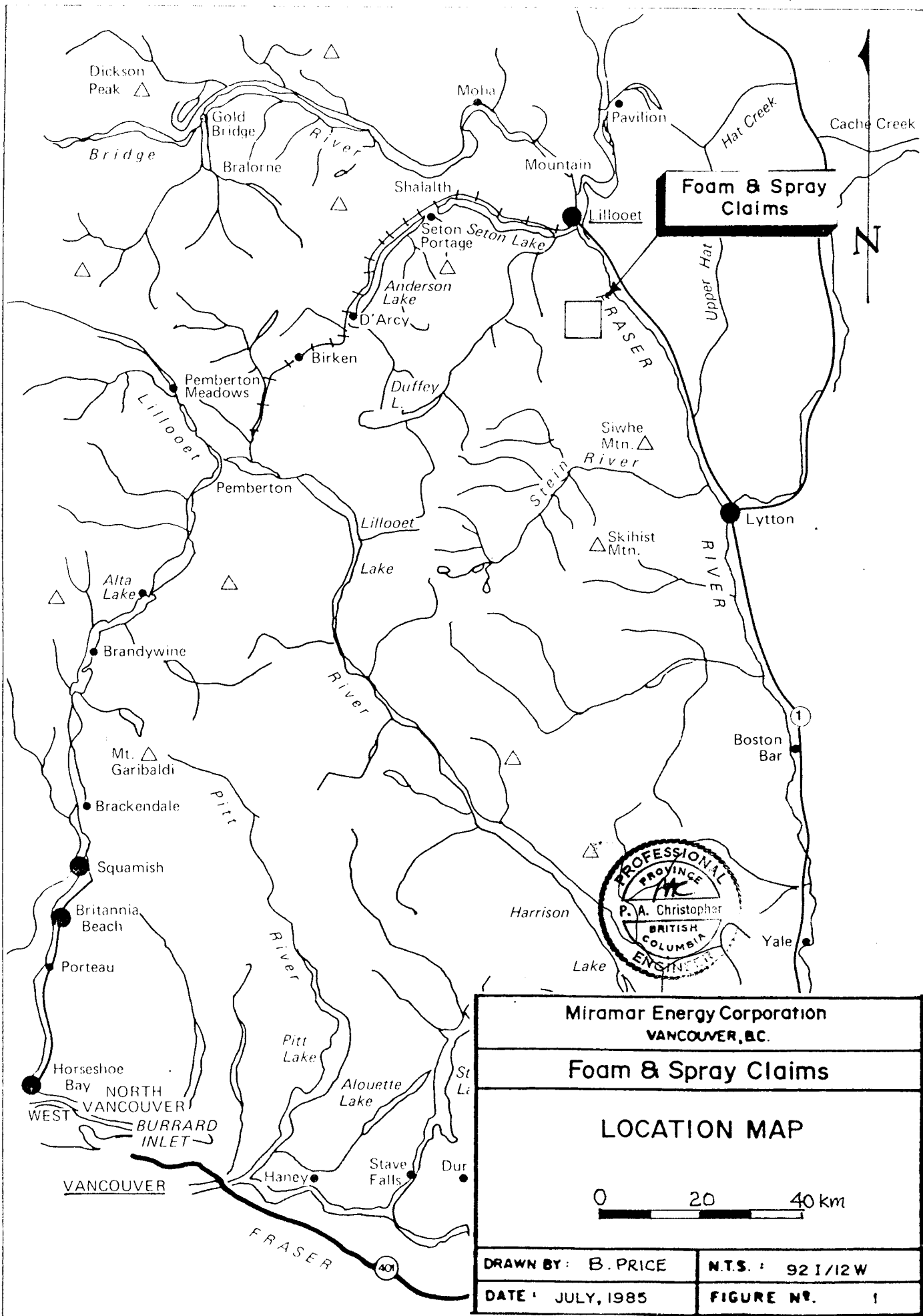
The Spray claims are located in the headwater area of Spray and Texas Creeks, north-easterly flowing tributaries of the Fraser River. The village of Lillooet is about 10 kilometers north of the northern claim boundary. The claims are in the Pacific Ranges of the Coast Mountain physiographic province with elevation ranging from about 4100 feet (1250 meters) to over 7200 feet (2195 meters). Much of the southern part of the property is above tree line.

Access to the property is by helicopter from Lillooet, Pemberton or Kamloops. Flying time from Kamloops or Pemberton is about 1/2 hour. Corporate Helicopters based at the Lillooet airport is about 10 minutes from the property.

Lillooet is reached in 4 hours driving time from Vancouver via the Pemberton-Duffy Lake route (200 miles), or 5 hours on paved road via Hope and Lytton (250 miles). B.C.Rail has a divisional point at Lillooet. A major sawmill, Evans Products Ltd. is also based in the town, and a pool of labor with mining experience is available.

A cat road could be constructed to the showings with some difficulty from The Texas Creek logging road is about 2 kilometers to the south and east of the claims.

Most supplies and services are available in Lillooet; drilling companies are based in Kamloops, Vancouver, or Merritt.



Foam & Spray Claims

Miramar Energy Corporation
VANCOUVER, B.C.

Foam & Spray Claims

LOCATION MAP

0 20 40 km

DRAWN BY: B. PRICE

N.T.S.: 92 I/12 W

DATE: JULY, 1985

FIGURE NO. 1

PROPERTY

The property consisting of Spray 1 and 2 and Foam 1 to 3 claims totaling 55 units was staked using the modified grid system. The claims cover a maximum possible area of 1375 hectares with possible area reduction resulting from overlap of claims. The Spray 1 and 2 claims and the Foam 1 claim were staked by Gregory R. McKillop. P.A.Christopher examined the legal corner post for the Spray claims and the legal corner and IN post for the Foam 1 claim on May 27, 1985.

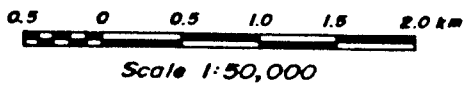
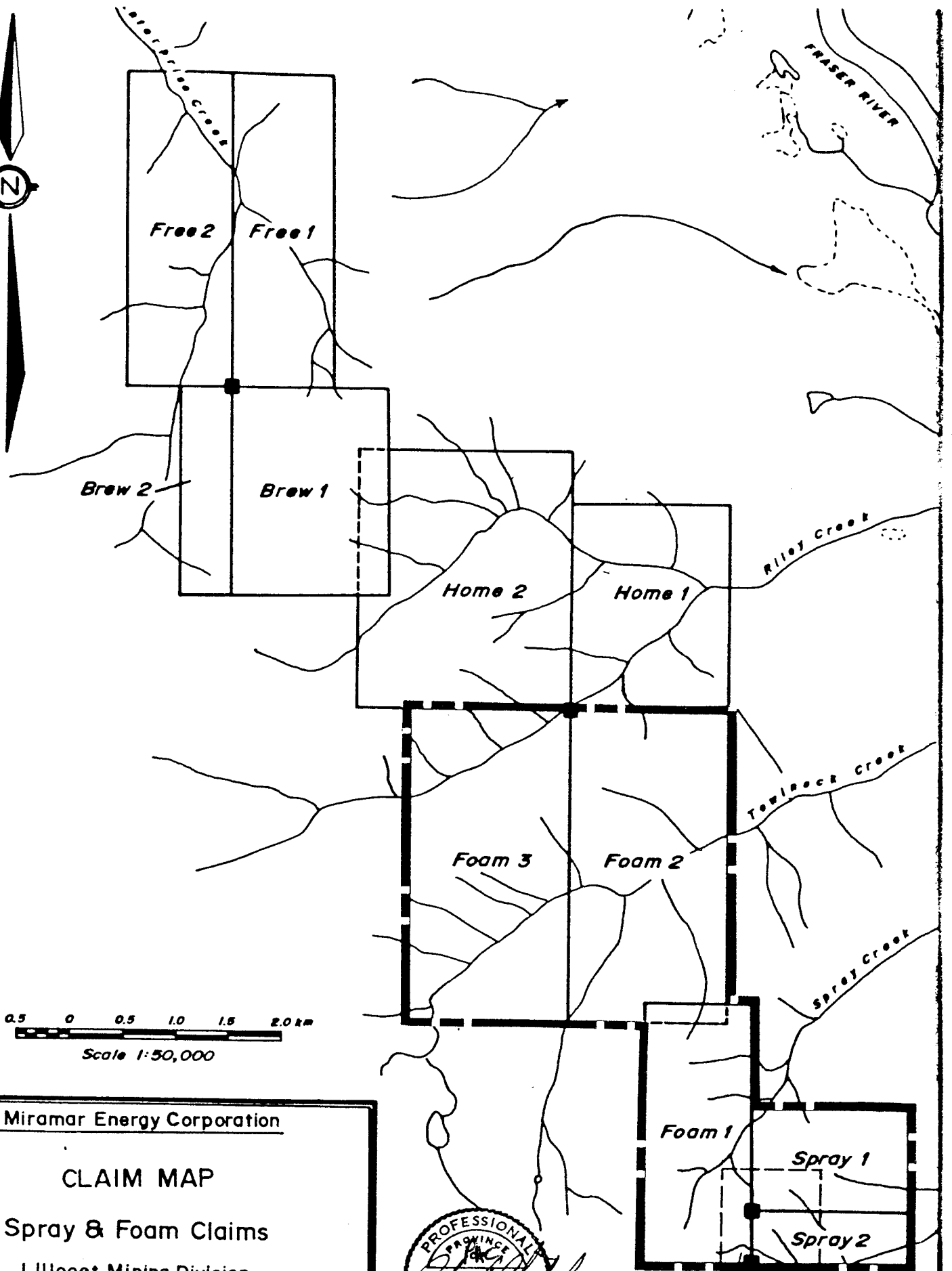
Table I lists pertinent claim data and Figure 2 shows the distribution of mineral claims.

TABLE I - PERTINENT CLAIM DATA

<u>NAME</u>	<u>DISTRIBUTION</u>	<u>STAKER</u>	<u>DATE STAKED</u>	<u>RECORDED</u>	<u>RECORD #</u>
SPRAY 1	2NX3E	G.R.McKILLOP	APR 9/85	APR 10/85	3129
SPRAY 2	3EX1S	"	"	"	3130
FOAM 1	5NX2W	"	MAY 27/85	JUNE 3/85	3205
FOAM 2	6SX3E	P.A.CHRISTOPHER	JULY 2/85	JULY 5/85	3270
FOAM 3	6SX3W	"	"	"	3269
TOTAL	55 UNITS				



122°00'



Miramar Energy Corporation

CLAIM MAP

Spray & Foam Claims

Lillooet Mining Division

NTS: 92I/12W

JULY, 1985

FIGURE 2



See Fig. 3

HISTORY

Prospecting in Lillooet began with the discovery of rich placer gold on numerous gravel bars of the Fraser River. Chinese miners recovered much gold from Cayoosh Creek, a creek missed by the Placer miners working the Fraser. Later, by 1895, the source of at least some of the Cayoosh Creek gold was discovered in quartz veins above the Creek, a few miles northwest of the Spray claims.

A number of old claim posts exist in the Spray and Foam claim area, indicating sporadic exploration activity since the mid 1960's. Although little of this work is recorded, exploration was undoubtedly aimed at locating the source of anomalous silt samples or pan samples, and checking an extensive gossan zone that extends through the Spray and Foam claims and extends the length of the adjacent Mt. Brew Property of Geostar Mining Corp. A 1960's report of physical work by Terence Toop describes trenching on a 9 foot wide zone which graded 0.35 oz. Au/ton and over 2 oz. Ag/ton (personal comm. G.R. McKillop).

Duval International Corp. staked the Tow 1 through 4 mineral claims and explored the molybdenum potential of the area from 1978 to 1981. Assessment reports filed by Duval and listed in the bibliography cover reconnaissance mapping, sampling, trenching and drilling.

In 1981, a syndicate financed by Territorial Gold Placers Ltd., and operated by JMT Services Corp. did considerable prospecting in the area between Fraser River and Harrison Lake,

with remarkable success; discoveries included several volcanogenic gold and massive sulphide properties near Harrison Lake, several small to large porphyry molybdenum deposits along the crest of the Cascade Range, (some associated with large Tertiary volcanic centers), and several "Bralorne" type gold-quartz vein showings associated with northwest-trending linears (major faults), in the vicinity of Fraser River, from Boston Bar to Lillooet. (Figure 3).

JMT and Territorial acquired the Really claims on Riley Creek to cover the source area for anomalous base and precious metals in stream silts. Limited sampling was conducted on the property which indicate anomalous gold values that warranted further prospecting. The Really 2 and Really 3 claims covered part of the ground staked as the Foam 2 and Foam 3 claims

In 1984 Duval International Corp. closed their Vancouver office and filed to abandon the Tow Property; thus the accumulated assessment credits were forfeited. The Spray 1, Spray 2 and Spray 3 claims were staked in April 1985 by Gregory R. McKillop. The Foam 1 claim was staked by McKillop on May 27, 1985, and the Foam 2 and Foam 3 claims were staked by the writer for Mr. McKillop on July 2, 1985 and recorded on July 5, 1985 in Vancouver, B.C.

Miramar Energy Corporation acquired the property from Mr. McKillop in May 1985.

REGIONAL GEOLOGY (Figure 3)

The Spray and Foam claims are situated near the western margin of the Coast Crystalline Complex in the Coast Mountains of British Columbia. Mapping by the Geological Survey of Canada, (Duffell and McTaggart, Map 1010A, and Monger and McMillan, Open File Map 980), indicates that the claim area is underlain by Jurassic-Cretaceous Relay Mountain Group sediments and volcanics that are intruded by Cretaceous or Tertiary granodioritic stocks. The Relay mountain sediments are bounded on the west by the Phair Creek Fault, a thrust fault which superimposes low-grade metamorphic rocks of the Bridge River Group (Permian-Jurassic), and on the east by the Marshall Creek Fault, a splay of the major Fraser River fault zone.

To the south, in the Texas Creek area, large batholithic granitoid masses of Cretaceous and possibly Tertiary ages from the high, glacially sculpted, resistant heights of the Coast Ranges which contain septae and large pendants of Permian to Jurassic rocks.

To the east, across the Fraser Fault system, sedimentary rocks of the lower Cretaceous Jackass Mountain Group and volcanics of the lower Cretaceous Spences Bridge Group cover large areas; intruded by Jurassic and Cretaceous granitoid rocks and in fault contact with Eocene Kamloops Group rocks in the Hat Creek Basin.

The Fraser fault system is a right-hand "Wrench" fault zone with 70 - 90 km offset. (Monger, 1985). Regional geology is shown in Figure 3.

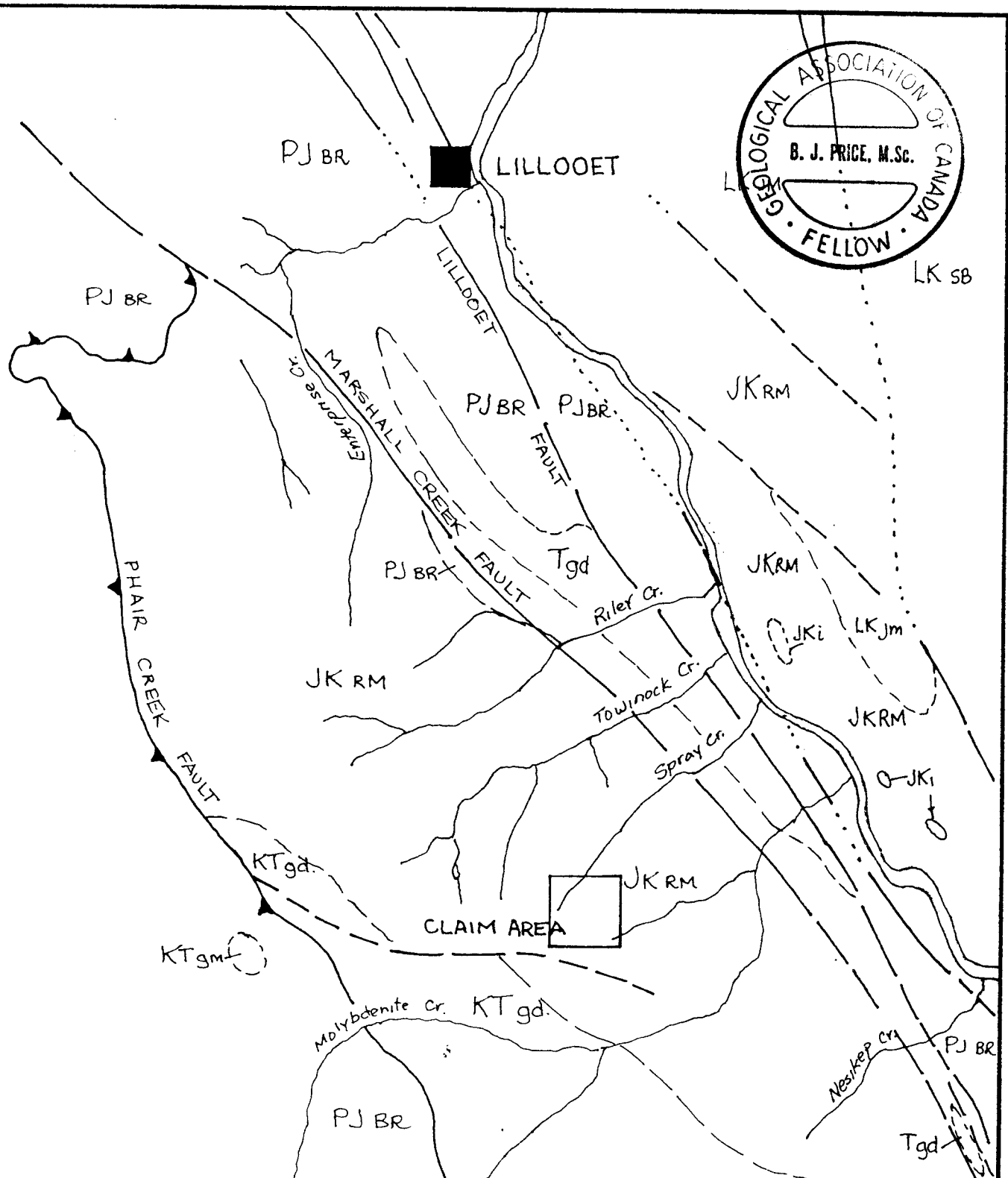
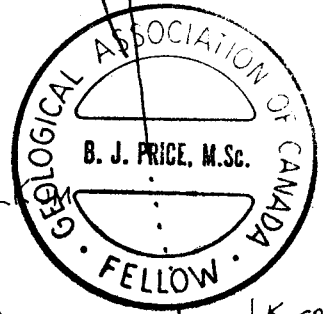


FIGURE 3

MIRAMAR ENERGY CORP.

REGIONAL GEOLOGY

Legend on Table II.

B. PRICE, M. Sc.
Consulting Geologist

1986



From: Open File Map 980.

TABLE II

STRATIGRAPHIC TABLE
TEXAS CREEK- LILLOOET AREA, B.C.

TERTIARY:

Tgd Granodiorite, Felsite, in part Eocene Age

CRETACEOUS AND/OR TERTIARY:

KTgd Granodiorite with locally abundant septae of Relay Mtn or Bridge River Group rocks.

CRETACEOUS:

Kgd,qm Granodiorite, Quartz Monzonite. Few or no included metamorphics.

UKk Kingsvale Group. Basalt, local volcanoclastics

IKsb Spences Bridge Group. Andesite, dacite, rhyolite, intercalated volcanoclastics, sandstone, shale, local conglomerate

IKjm Jackass Mountain Group. Sandstone, Conglomerate, Shale

JURASSIC AND CRETACEOUS:

JKrm Relay Mountain Group. Argillite, Siltstone, sandstone and metamorphosed equivalents.

JKgd Granodiorite, quartz monzonite.

PERMIAN TO JURASSIC:

PJbr Bridge River Group. Radiolarian Chert, Argillite, basalt, local carbonate, Serpentine, Ultramafics., Phyllite, Greenstone, Schists.

Geological boundary

Fault, high angle

Fault, thrust.

MINERAL DEPOSITS IN THE AREA:

Some of the more significant mineral deposits in the area are shown on the accompanying Figure 4, and brief descriptions are given below:

TOP HAT: This property, situated at the head of Cinquefoil Creek and Fountain Creek is a typical epithermal gold-silver deposit in volcanics of the Spences Bridge Group.

BONANZA CACHE: Situated on the cliffs above Cayoosh Creek, the deposit, mined in the early 1900's, contained small but high grade gold-quartz veins. The area is still being explored, but with inconclusive results. The veins cut rocks of the Bridge River Group metamorphics.

LYTTON GOLD: The old "Lytton Gold" prospect, situated on Mt. Roach, several miles southwest of Lytton, is a quartz vein traced for over 1200 feet and averaging 4 feet wide for considerable distance. Native gold, galena, arsenopyrite, and other minerals occur in vuggy to sheeted quartz. The property was most recently worked on by Rea Gold Corp. and Yucana Resources Inc. in 1984.

INDEX MOLYBDENUM: At the head of Molybdenite Creek, the north fork of Texas Creek, flakes and rosettes of very pure molybdenite occur in granitic rock. A small crushing plant was operated on the prospect in 1979 by Victor Guinet.

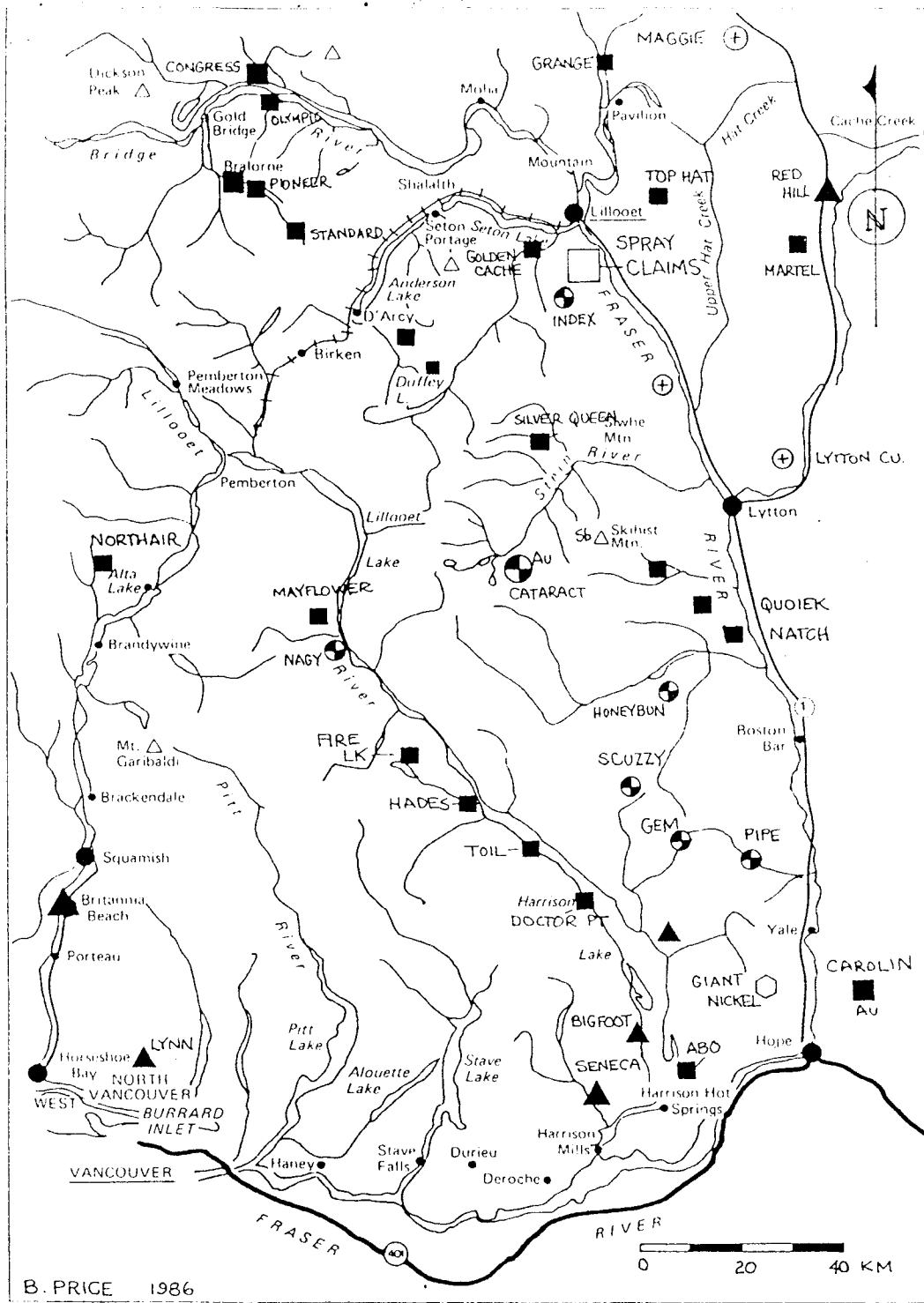
GLACIER GROUP: Between the north and south forks of Kwoiek Creek, quartz veins in slates contain pyrite and arsenopyrite with gold and silver values.

KWOIEK: Staked in 1981 by the Territorial Gold Placers/JMT Services joint venture, several arsenic soil and silt geochemical anomalies were investigated, on strike from mineralization both to the north (Glacier) and south (Serpentine, Summit, Natch)

SERPENTINE, SUMMIT: At the height of land south of Kwoiek Creek, arsenic soil anomalies are associated with gold in quartz veins associated with serpentine-granite contacts.

NATCH: North of Nahatlatch River, on a plateau area north of the Forestry Lookout, a similar band of serpentine in fault (?) contact with granodiorite sills has associated large quartz veins with arsenic, antimony and gold mineralization. Staked by JMT/Territorial in 1981, the property was drilled in 1984 or 1985 by Hudson Bay Exploration and J.V. Partners. Results were inconclusive; although the vein was traced by drilling, no shoots of ore-grade were discovered. The area has some analogies to the Bralorne style of veins.

Some other deposits in the area that have reserves or recorded production are listed on the following page.



B. PRICE 1986

LEGEND

- GOLD-SILVER DEPOSITS
- ⊕ COPPER PORPHYRIES
- ⊙ MOLYBDENUM "
- ▲ MASSIVE SULPHIDES

FIGURE 4

MIRAMAR ENERGY CORP.
 MINERAL DEPOSITS
 VANCOUVER-LILLOOET
 AREA

B. PRICE, M. Sc.
 Consulting Geologist

TABLE III

MINERAL DEPOSITS IN THE COAST RANGE-CASCADE AREA

NAME	TONNAGE	GRADE	COMMENTS
PACIFIC NICKEL	4.1 M TONS	0.6% NI, 0.3% CU	CLOSED
BRITANIA	53 M TONS	1.1% CU, 0.65% ZN 0.02 OZ/T AU 0.20 OZ/T AG	RESERVES REMAIN
	RES 1.3 M TONS	1.9% CU	NO 10 ZONE
SENECA	1.7 M TONS	3.57% ZN 1.2 OZ/T AG 0.024 OZ/T AU.	SUB-ECON.
CAROLIN MINES	2.2 M TONS	0.127 OZ/T AU	SUB-ECON. (DILUTION)
MAGGIE	200 M TONS	0.4 % CU EQUIV	LOW GRADE
NORTHAIR (1977)	330,637 TONS	0.396 OZ/T AU 4.56 OZ/T AG 6.4 % (PB+ZN)	RESERVES 100,000 T.
	1980 RES. 110,812 TONS	0.396 OZ/T AU	+ AG, PB, ZN
GEM	30 M TONS?	0.20% MOS ₂	PRICE LOW
BRALORNE	PROD 5.5 M TONS	0.51 OZ/T AU	
PIONERR	PROD 2.7 M TONS	0.48 OZ/T AU	
	RES. 1.0 M TONS	0.28 OZ/T AU	PROVEN
LYTTON CU	6,600 T/ VERT FT.	0.62% CU	LOW GRADE
BLACK DOME	203,000 TONS	0.79 OZ/T AU 3.76 OZ/T AG	OPERATING 1986

SOURCES: EMR BULL MR 198, CAN MINES HANDBOOK, MINING REVIEW.

PROPERTY GEOLOGY: (Figure 5)

Property mapping by McKillop (1979) has outlined several small quartz diorite bodies that intruded and altered highly fractured siltstones and andesites. Fine grained dacite dykes cut other rock types on the property and may represent a late phase of the quartz diorite bodies.

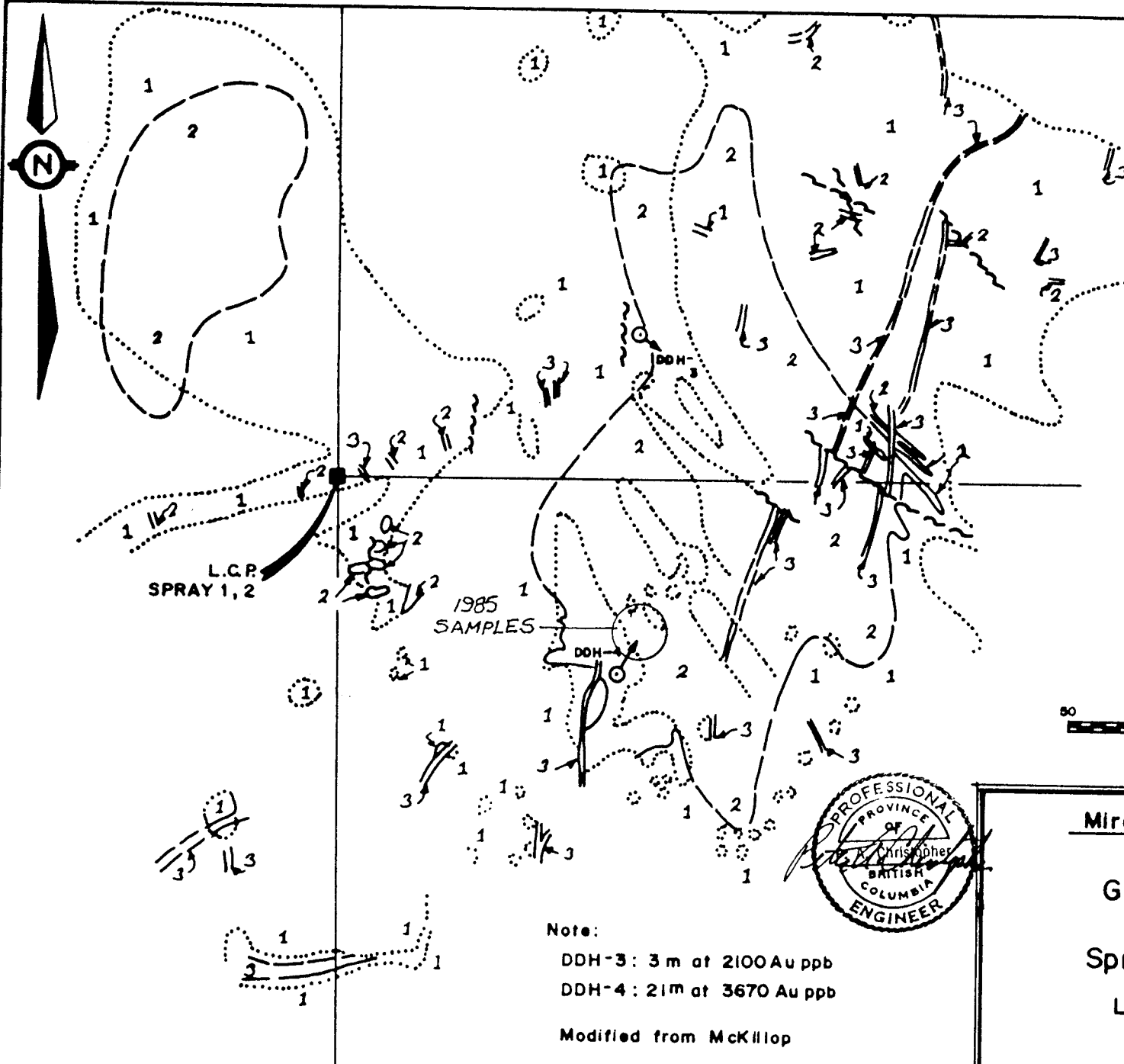
The dacite emplacement appears to be structurally related as dyke swarm parallel northeasterly trending fault zones.

Mapping by McKillop (1979) has indicated that, "The most prominent structural feature on the Tow claims is the extensive faulting....". The major faults are visible as air-photo linears and vegetation or topographic contrasts.

Most of the faulting follows a northwesterly trend, but northeasterly, northerly and easterly trends are also present. Wherever determined, the faults exhibited right hand displacement."

MINERALIZATION

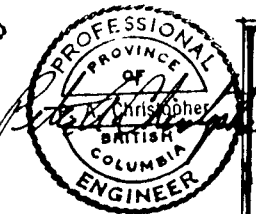
Quartz-sulphide veins and quartz-sulphide stockworks cut one of the quartz diorite stocks and intruded sediments near the contact. The main sulphides are reported to be pyrrhotite, pyrite, molybdenite, and chalcopyrite with chalcopyrite observed to decrease with increased molybdenite content. Scheelite has been found in panned concentrates in Towinock Creek. Veins are also reported to carry arsenopyrite, sphalerite and rare scheelite. Alteration associated with the mineralization includes chloritization, sericitization, biotitization, and intense silicification with no overall pattern of alteration zoning



LEGEND

- 1 Metasediments & metavolcanics
- 2 Quartz diorite
- 3 Dacite dyke
- Geological boundary
- Diamond drill hole
- Outcrop
- Fault

50 0 50 100 150 200 250 metres
 Scale 1:5,000



Note:
 DDH-3: 3 m at 2100 Au ppb
 DDH-4: 21 m at 3670 Au ppb

Modified from McKillop

Miramar Energy Corporation

GEOLOGICAL PLAN

Spray & Foam Claims

Lillooet Mining Division

NTS: 92 I/12W

JULY, 1985

FIGURE 5

1985 WORK PROGRAM (continued)

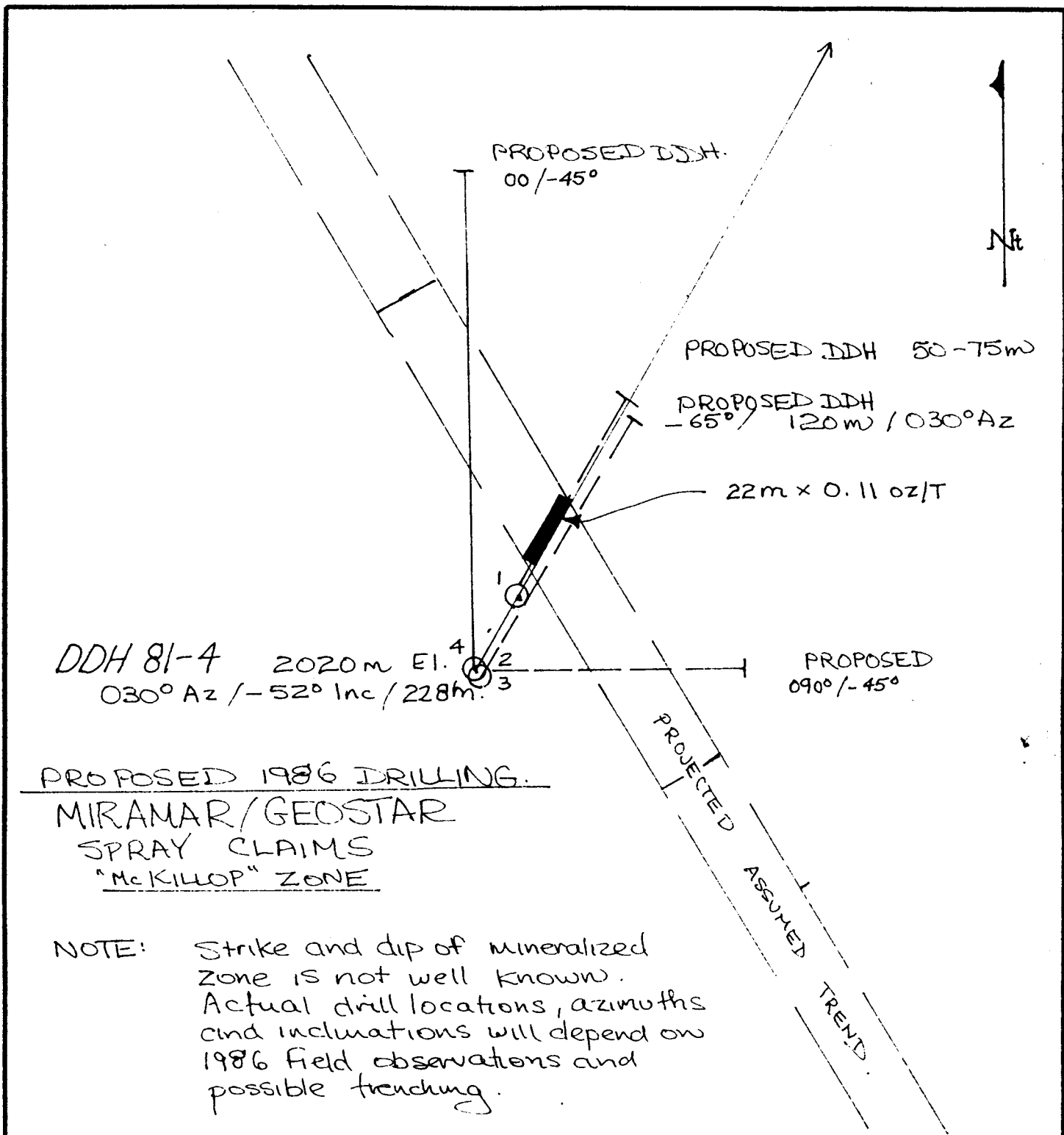
ROCK ASSAYS (FIRE ASSAY)

SAMPLE NUMBER	GOLD (G/TONNE)	GOLD (OZ/TON)
3451	0.05	0.001
3452	0.03	0.001
3453	0.03	0.001
3454	0.07	0.002
3455	0.20	0.006
3456	0.06	0.002
3457	0.03	0.001
3458	0.01	0.001
3459	0.19	0.006

LIMIT OF DETECTION: 0.01 G/TONNE, 0.001 OZ./TON

The samples represent quartz vein float from the area of DDH B1-4 as shown in the accompanying map (Figure B). Several of the samples have weakly anomalous gold. It is not certain that they are representative of the same zone that was intercepted in DDH B1-4. To be certain of representative grades, moil or hammer sampling of the hard quartz veins is often unsuitable, and trench sampling with a plugger drill, and "bulk" samples (i.e. 10-20 lbs.) may be necessary.

The results are not considered discouraging. As can be seen in previous plots of gold values in rock geochemical samples from the property, results are generally low and erratic. Gold values in soils, however, are more consistent and reflect the excellent values in the drill holes.



PROPOSED 1986 DRILLING.

MIRAMAR/GEOSTAR
 SPRAY CLAIMS
 "McKILLOP" ZONE

NOTE: Strike and dip of mineralized zone is not well known. Actual drill locations, azimuths and inclinations will depend on 1986 field observations and possible trending.



FIGURE 6

MIRAMAR ENERGY CORP.

SPRAY CLAIMS

PROPOSED DRILLING 1986
 PLAN

B. PRICE, M.Sc.
 Consulting Geologist

1986

DDH 81-4
N30°E / -52°

EL. 2020 m.

PROPOSED DDH

GRANODIORITE

25m+

21m x 0.106 oz./T
GOLD

50m+

GRANODIORITE

75m+

100m+

FAULT OR
STOCKWORK
SHEAR

VOLCANIC DYKES
(Post-Mineral)

PROPOSED
DDH

SEDIMENTS

SEDIMENTS

228m

FIGURE 7

MIRAMAR ENERGY CORP

SPRAY CLAIMS

PROPOSED DRILLING 1986

SECTION

B. PRICE, M. Sc.
Consulting Geologist

1986



determined.

Duval's drilling indicated significant gold values in DDH-CH81-3 and DDH-CH81-4 with DDH 3 containing 3 meters of 2100 ppb gold (0.06 ounces/ton), and DDH 4 containing 21 meters of 3670 ppb gold. (68.9 feet of 0.107 ounces per ton). A drill plan is shown in Figure 6 and a section of DDH 4 is presented (Figure 7).

Gold values in drill core from the stockwork quartz-sulphide vein zone are significantly higher than surface values which suggests either surface depletion or zoning to higher gold content at depth.

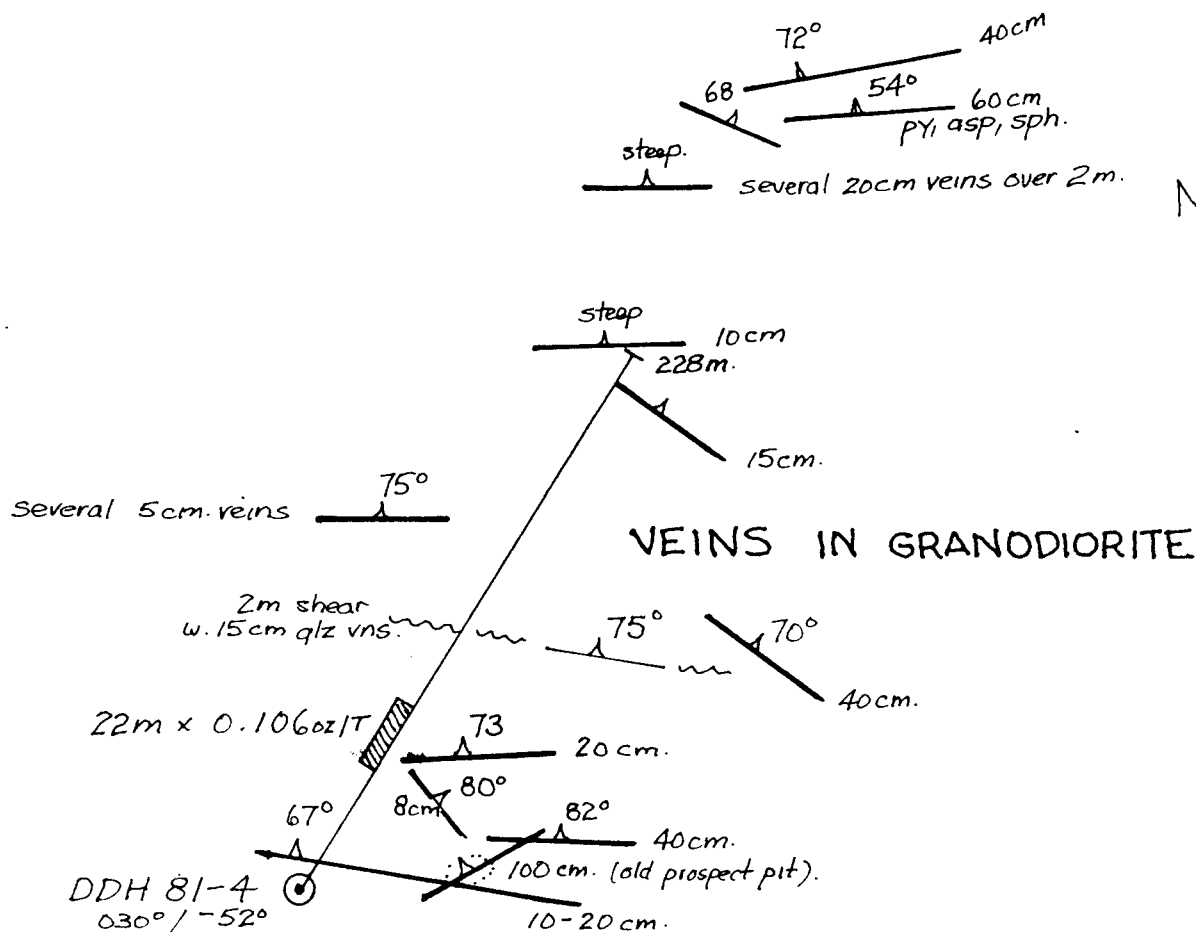
1985 SAMPLING: (Figure 8)

In the course of a property investigation by J. McClintock, for Welcome North Minerals Ltd., twelve samples were taken. These results were kindly given to the writers, and exploration costs of the brief sampling program were estimated and added to the costs of the geological report. Cost estimates in the itemized cost statement are compiled from known helicopter rates and reasonable costs for travel, room and board etc.

A total of 12 samples of rock were taken and assayed for gold and silver. Results are as shown below:

ROCK GEOCHEMICAL SAMPLES

<u>SAMPLE NUMBER</u>	<u>GOLD (PPB)</u>	<u>SILVER (PPM)</u>
3460	4	1.2
3461	2	2.0
3462	3	1.0



Nt.

Area of 1985 Sampling:

NOTE: Welcome NORTH samples were random grab samples of the veins near DDH No. 81-4.



FIGURE 8

MIRAMAR ENERGY CORP.

SPRAY CLAIMS
AREA OF 1985 SAMPLES



B. PRICE, M. Sc.
Consulting Geologist

From sketch. by G. McKillop. 1981.

DISCUSSION OF CLAIMS

The Spray and Foam claims cover part of a 13 kilometer gossanous trend that is known to be anomalous in molybdenum, arsenic, copper and gold. Molybdenum deposits are known in the area; at the head of Texas Creek, the Index "rosette" molybdenite occurrence was high-graded in 1979, and other, more typical molybdenum porphyry environments are present at Gott Peak, and at the "Honeybun" property, near Nahatlach Lake, and the "Scuzzy" property, near the head of Big Silver Creek. At the Gem deposit, drilled off by Utah Exploration Ltd. in the 1960's, (geologic) reserves of approximately 30 Million tons grading 0.20 MoS₂ are known.

The Fraser Fault zone and related fault zones to the west, the Marshall Creek, Yalakom, Tyaughton, and Cadwallader fault zones have major gold deposits and showings associated with high level element suites suggestive of epithermal mineralization (ie. mercury, antimony, arsenic). Epithermal gold has recently been recognized in Cretaceous volcanics adjacent to the Fraser Fault zone at the Top Hat property near the head of Cinquefoil Creek. Epithermal high grade silver veins are present at the "Patrick" or "Silver Queen" prospect on Cottonwood Creek, several miles south of the Spray claims, where galena veins are associated with a manganese stained Tertiary rhyolite plug.

The importance of Cretaceous granodiorite stocks in genesis of gold deposits in the Harrison lake area is beginning to be realized; Kerr Addison Mines are drilling an intriguing gold

deposit optioned from Abo Resources Ltd. near Harrison Hot Springs; there, free gold is present in stockworks near the margin of a granodiorite stock over hundreds of feet of core in several holes. Kerr Addison reviewed the data for the Spray property and recognized some similarities with their property

In many high-level porphyry molybdenum deposits, gold zones are being found. The "Cataract" Tertiary sub-volcanic porphyry center, a short distance south, on Rutledge Creek, has a significant gold zone in caldera-margin breccias. The property is being explored by Chevron Minerals Ltd. The "Martel" gold occurrence, a short distance south of Cache Creek, has gold associated with molybdenite in a quartz vein system.

A comparison of drill and surface sampling results indicates either surface leaching of gold or zoning to higher values at depth. Careful prospecting and mapping is required to locate quartz-sulphide vein zones and trenching is necessary to get below the surface and sample large volumes of material, to alleviate possible effects of surface depletion, and to diminish the nugget effect of fine particulate gold.

Diamond drilling below drill hole CH81-4 is a priority since it will test for auriferous stockwork zones in sediments. The possible increase of gold values with depth will also be tested by a hole below CH81-4. DDH CH81-3 is about 500 meters from hole CH81-4 which leaves considerable opportunity for developing reserves in the stockwork zone along strike and at depth.

CONCLUSIONS AND RECOMMENDATIONS

Considering that the Foam and Spray claims are in one of the most prolific gold producing areas of the Canadian Cordillera (Lillooet-Gold Bridge area), the results to date are extremely encouraging. Further drill-testing is a priority but the source area for anomalous values in Riley Creek should also be prospected.

A Stage I program consisting of a 400 meter diamond drill program should be accompanied by a prospecting program. One hole should be drilled to verify DDH CH81-4 with three other holes to be drilled deeper and at different azimuths to try and extend the known zone. (Figure 6). A Stage II, 1000 meter drill program is contingent on the results of the initial stage. Cost estimates for the staged program follow:

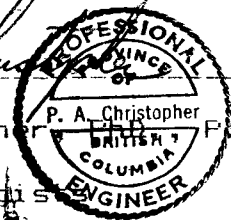
respectfully submitted

Barry Price

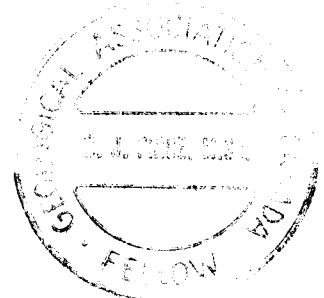
Barry Price, M.Sc., FGAC.

Peter A. Christopher

Peter A. Christopher P. Eng
Consulting Geologist



June 1, 1986



SPRAY AND BREW CLAIM GROUPS, LILLOET M.D.
PRELIMINARY BUDGET - 1986 EXPLORATION PROGRAM

STAGE I - SURFACE TRENCHING, DIAMOND DRILLING

Airphoto Enlargements, Base Map Preparation	\$ 250.00
Geologist, 1 month @ \$200/day	6,000.00
Prospector assistant, blaster 10 days @ \$200/day	2,000.00
Vehicle Rental, 1 month @ \$500/mo	500.00
Gas and Oil for above	500.00
Gas Plugger Drill Rental, 10 days @ \$25/day	250.00
Powder: 2 boxes plus b-line,caps etc	300.00
Cutquick trenching saw rental	250.00
Blade for Above	500.00
Sample bags, Flagging, Hipchain thread etc	200.00
Small tent camp for shelter, rentals	500.00
Misc equipment, Fuel etc for above	300.00
Food and accommodation, 4 men x 30 days @ 50/ea	6,000.00
Helicopter and Fuel, total 20 hrs @ 450/hr all incl	9,000.00
Diamond Drilling 1100 ft x \$25/ft all incl	27,500.00
Assaying 100 samples x \$21/ea	2,100.00
Core sawing	300.00
Freight	300.00
Telephone, Radio	200.00
Engineering and Assessment Report	1,000.00
	=====
	\$ 57,950.00
CONTINGENCY	4,550.00
SUBTOTAL	62,500.00
FILING GROUPING, WORK ETC.	3,500.00
	=====
	\$66,000.00

Barry Price

BARRY J. PRICE, M.Sc., F.G.A.C.
Consulting Geologist
April 25, 1986



BIBLIOGRAPHY

- Christopher, P.A., (1985); Geological Report on the Spray and Foam Claims, Lillooet Mining Division, B.C., Private report for Miramar Energy Corp.
- Duffell, S., and McTaggart, K. C., 1952. Ashcroft map-area, British Columbia. Geol. Surv. Can., Mem. 262, 122p.
- Hollister, V.F., 1979. Preliminary Report on the Geology and Geochemistry of the Tow 1 and 2 Claim Groups. Assessment Report # 7211 prepared for Duval International Corp. March 23, 1979.
- McKillop, G. R., 1979. Report on the Geology and Geochemistry of the Tow 1, 2, 3 and 4 Claims, Lillooet Mining Division. Assessment Report # 7569 prepared for Duval International Corp. September 24, 1979.
- McKillop, G. R., 1980. Report on Geological and Geochemical Surveys and Physical Work Conducted on the Tow 1, 2, 3, and 4 Claims, Lillooet Mining Division. Assessment Report 8347 prepared for Duval International Corp. October 6, 1980.
- McKillop, G. R., 1981a. Report on Diamond Drilling on the Tow #2 Claim Lillooet Mining Division. Assessment Report # 9427 prepared for Duval International Corp. August 28, 1981.
- McKillop, G. R., 1981b. Report on Diamond Drilling on the Tow # 1 Claim, Lillooet Mining Division. Assessment Report 9405 prepared for Duval International Corp. August 6, 1981.
- McKillop, G. R., 1981c. Copper Harrison Report, Brief Summary of 1981 work and results. private company report for Duval International December 22, 1981.
- Monger, J.W., (1985); Structural Evolution of the Southwest Intermontane Belt, Ashcroft and Hope Map Areas, British Columbia, in: Current Research, Part A, G.S.C.Paper 85-1A, p.349-358, 1985
- Price, B.J.,(1981); Summary Report, Lillooet River Project, 1980 Exploration Season and 1981 Budget Presentation., Private Report dated February 1981 for Territorial Gold Placers Ltd.
- Roddick, J.A., and Hutchison, W.W., 1973. Pemberton (East Half) map-area, British Columbia. Geol. Surv. Can., Paper 73-17, 21p.

APPENDIX 1

ANALYTICAL RESULTS

MIN-ER Laboratories, Ltd.
Specialists in Mineral Environments
705 WEST 155th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELE: 04-552828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: WELCOME NORTH MINES
PROJECT:
ATTENTION: J. MCCLINTOCK

FILE: 5-150
DATE: MAY 14/85.
TYPE: ROCK GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 3 samples submitted.

SAMPLE NUMBER	AG PPM	AU-FIRE PPS
3460	1.7	3
3461	2.0	3
3462	1.0	3

Certified by 

CERTIFICATE OF ASSAY

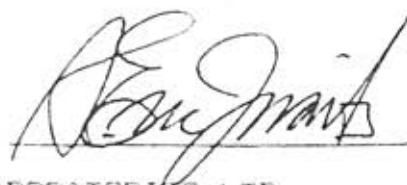
COMPANY: WELCOME NORTH MINES
PROJECT:
ATTENTION: J. MCCLINTOCK

FILE: S-150
DATE: MAY 14/85.
TYPE: ROCK ASSAY

We hereby certify that the following are assay results for samples submitted.

SAMPLE NUMBER	AG G/ TONNE	AD OZ / TON
3451	105	0.001
3452	103	0.001
3453	100	0.001
3454	107	0.002
3455	120	0.006
3456	106	0.002
3457	105	0.001
3458	101	0.001
3459	119	0.006

Certified by



MIN-EN LABORATORIES LTD.

APPENDIX II

ITEMIZED COST STATEMENT

FIELD TIME:

J. McClintock, B.Sc., P.Eng.; 1 day (May 1, 1985) \$300.00

REPORT:

P.A. Christopher, Ph.D., P.Eng., 2 Days (July, 1985) 700.00

B.J. Price, M.Sc., 1 day (June 1, 1986) 350.00

DISBURSEMENTS:

Helicopter: Corporate Helicopters Ltd., 1.5 hrs 750.00

Geochem. Analyses (Min-En) 3 @ \$7.50 22.50

Assays (Min-En) 9 @ \$10.00 90.00

Truck Rental: (Welcome North) 1 day @ \$45 45.00

Gas and Oil for Truck (Estimate) 30.00

Meals and accommodation 2 man days @ \$45/ea 90.00

Word Processing (Rapitan Resources Inc) 25.00

Xeroxing (P.A. Christopher) 10.00

=====

TOTAL COSTS: \$2412.50

(Amount applied to claims) \$1800.00

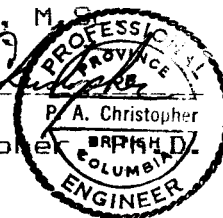
respectfully submitted

Barry J. Price

Barry J. Price, M.Sc.

Peter A. Christopher

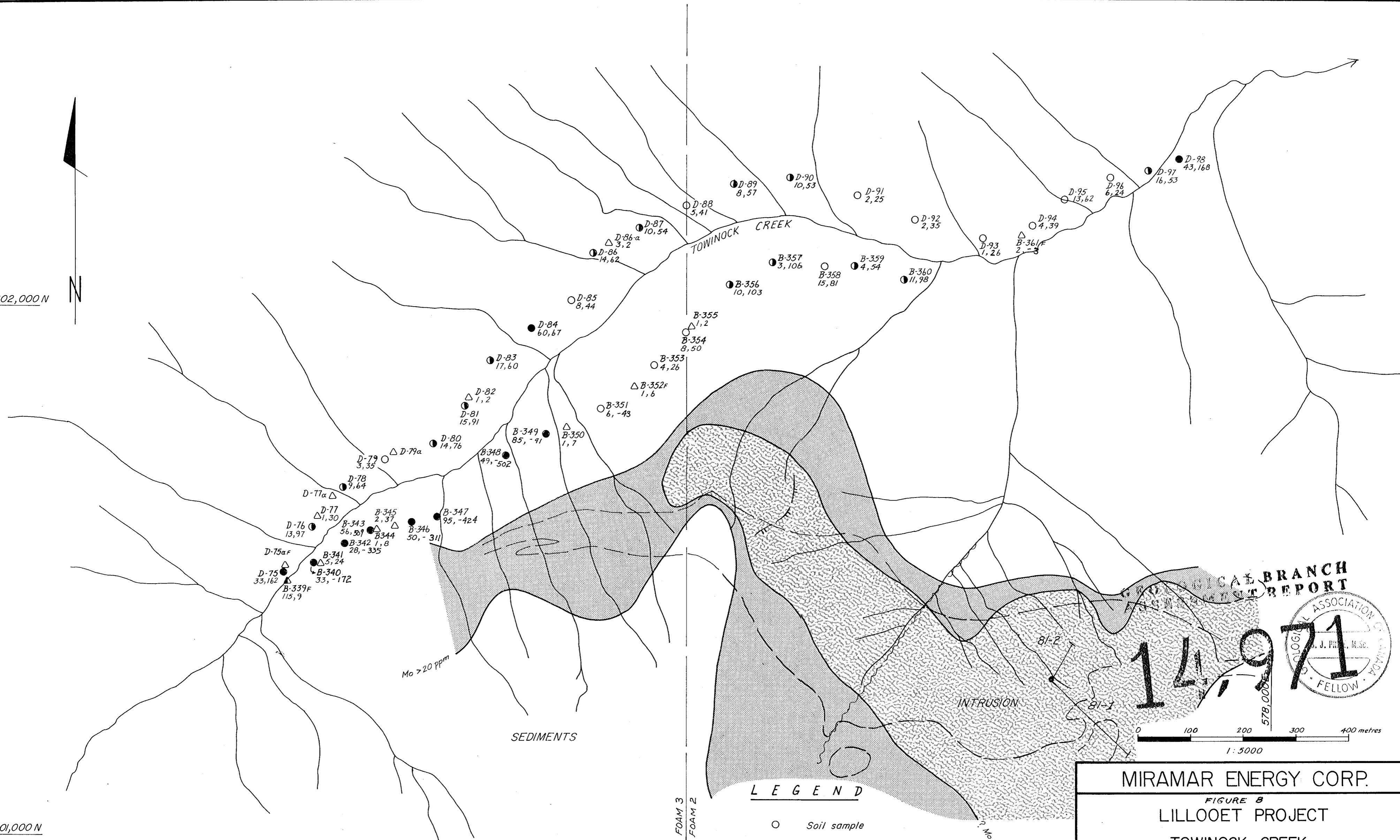
Peter Christopher



5,602,000 N

5,601,000 N

576,000E



SEDIMENTS

INTRUSION

Mo > 20 ppm

? Mo > 20 ppm

FOAM 3
FOAM 2

LEGEND

- Outline of Intrusion
- Cliff
- Outline of Duval Mo anomaly
- Soil sample
- Rock sample F-Float
- Sample numbers Au (ppb), As (ppm)
- Anomalous, both elements
- Anomalous, one element

14,971

576,000E

0 100 200 300 400 metres

1:5000

BRITISH COLUMBIA BRANCH
GEOLOGICAL ASSOCIATION OF CANADA
J. PRICE, M.Sc.
FELLOW

MIRAMAR ENERGY CORP.

FIGURE B

LILLOOET PROJECT

TOWINOCK CREEK

SOIL & ROCK SAMPLES,
SAMPLE NUMBERS, GOLD &
ARSENIC

BARRY PRICE,
CONSULTING GEOLOGIST

DATE: SEPT. 30 1986
NTS: 92 I/12 W

Barry Price



Au, As
Anomaly

- LEGEND
- Soil sample
 - △ Rock sample
 - Sample number
Au (ppb), As (ppm)
 - Anomalous, both elements
 - ▲ Anomalous, one element
 - 1984 samples

FIGURE 9
MIRAMAR ENERGY CORP.
 LILLOOET PROJECT
 ENTERPRISE CREEK
 SOIL & ROCK SAMPLES, ASBESTOS
 SAMPLE NUMBERS, GOLD
 & ARSENIC

14,971

Barry Price
 CONSULTING GEOLOGIST

Geological Association of Canada
 FELLOW

Scale: 1:5000