86-483-15073

#### GEOLOGICAL REPORT

PROSPECTING AND AIR-PHOTO INTERPRETATION

### FOAM 1 MINERAL CLAIM

RECORD NO 3205

# LILLODET MINING DIVISION, BRITISH COLUMBIA

N.T.S. 92 I/12W. LATITUDE: 500 32'N LONGITUDE: 1210 53'W.

for:

MIRAMAR ENERGY CORPORATION 211-543 Granville Street Vancouver, British Columbia

FILMED

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

by:

Consulting Geologist

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Aug 25, 1986.

GEOLOGICAL BRANCH ASSESSMENT REPORT

# GEOLOGICAL REPORT Foam 1 Mineral Claim, Lillooet M.D.

#### SUMMARY

The Foam claim consisting of 10 units is located 10 kilometers south of Lillooet, B.C., and 4 kilometers west of the Fraser River, immediately west of the Spray 1 and 2 claims. 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 Coast 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 planned for September 1986 to verify 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.

Work done on the Foam claim was limited to prospecting, done in July, 1985 by Peter Christopher, and interpretation of air photos in the area of the showings on the Spray claims and westward on to the Foam claim, done by Carol I. Ditson, in June, 1986.

respectfully submitted

Rar M.S I.Ditson, B.S Carol

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#### LOCATION & ACCESS

The Foam 1 claim is located in the headwater area of Spray Creek, a north-easterly flowing tributary of the Fraser River. The village of Lillooet is about 10 kilometers north of the northern claim boundary. The claim is 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). Practically all the claim is above tree line.

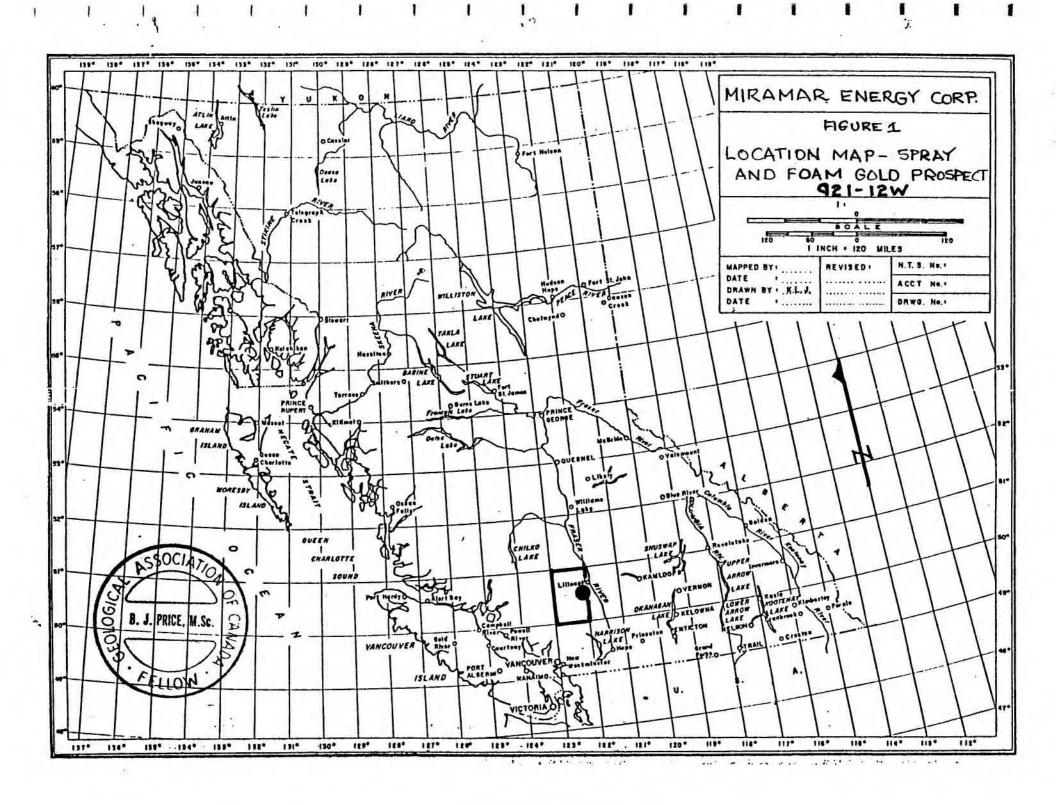
Access to the property is by helicopter from Lillooet, Pemberton or Kamloops. Flying time from Kamloops or Pemberton is about 1/2 hour. Corporate Helicopters based at the Lillooet airport is about 10 minutes from the property.

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 Lilooet. 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 which 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. <u>PROPERTY</u>

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 1N 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.

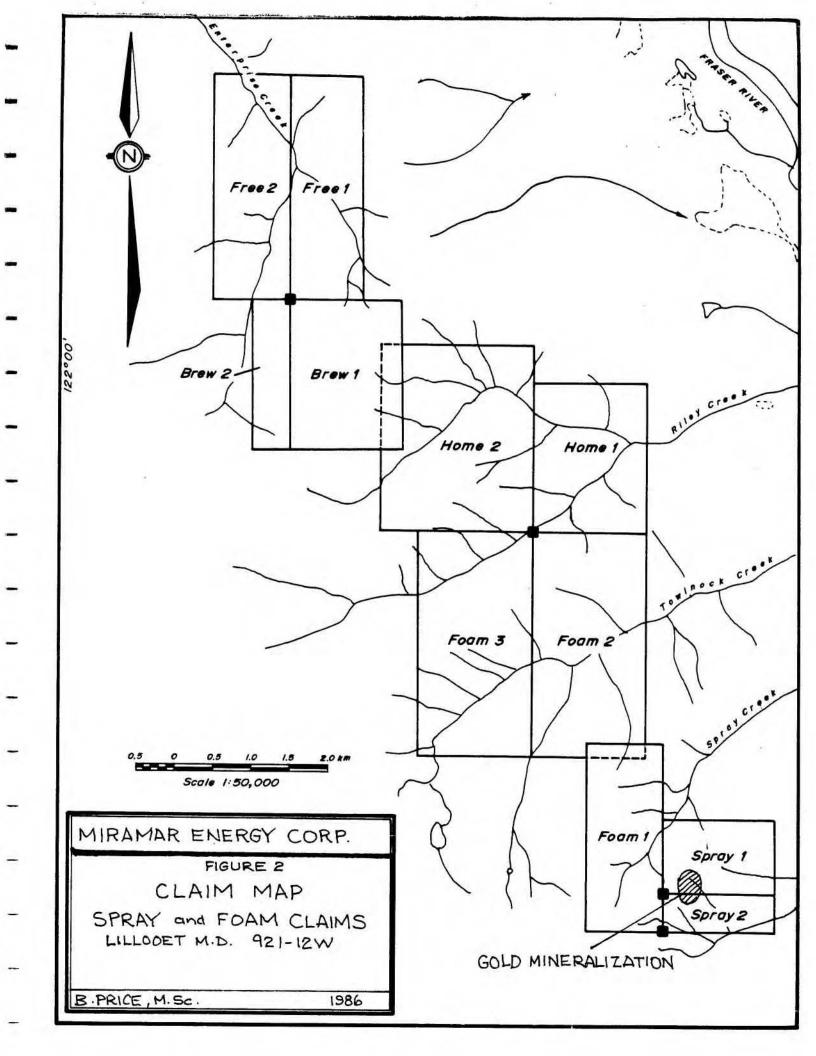
# TABLE I - PERTINENT CLAIM DATA

# NAME DISTRIBUTION STAKER DATE STAKED RECORDED RECORD #

| SPRAY 1 | 2NX3E   | G.R.McKILLOP    | APR 9/85  | APR 10/85 | 3129 |
|---------|---------|-----------------|-----------|-----------|------|
| SPRAY 2 | 3EX1S   |                 | н         |           | 3130 |
| FDAM 1  | 5NX2W   |                 | MAY 27/85 | JUNE 3/85 | 3205 |
| FOAM 2  | 6SX3E   | P.A.CHRISTOPHER | JULY 2/85 | JULY 5/85 | 3270 |
| EDAM_3  | _65X3W_ |                 |           |           | 3269 |
| TOTAL   | 55 UNI  | rs              |           |           |      |

#### HISTORY

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,

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

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July 2, 1985 and recorded on July 5, 1985 in Vancouver, B.C.

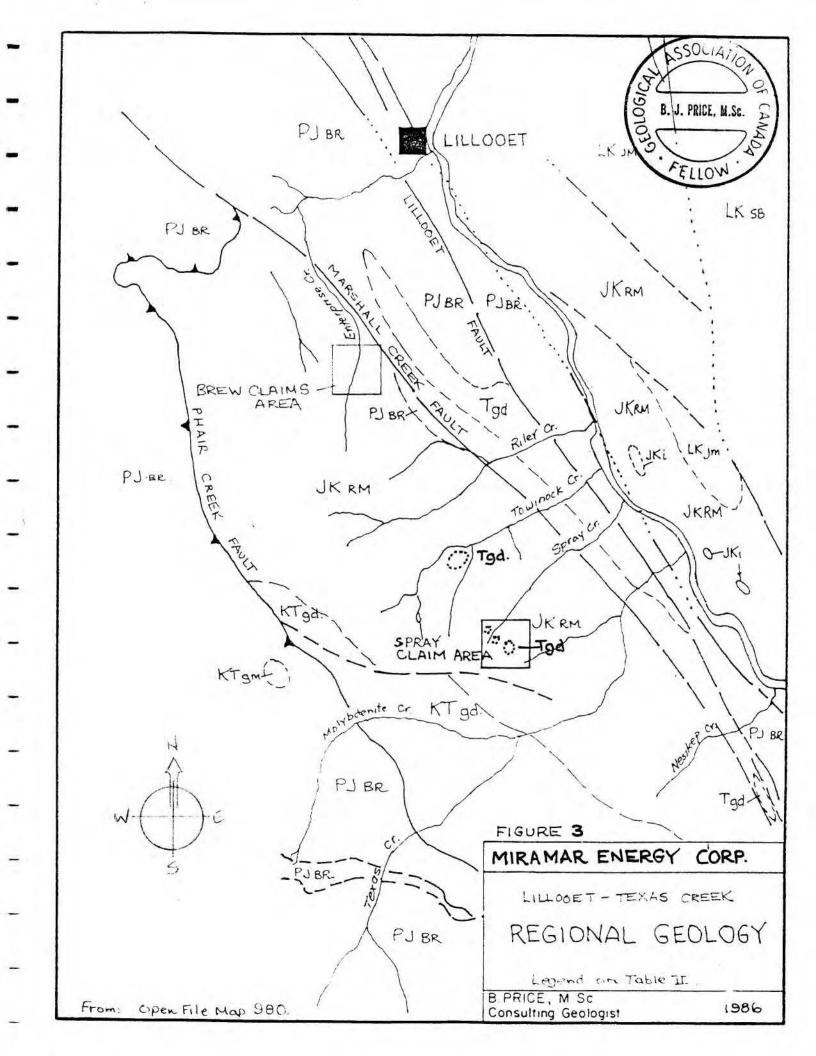
Miramar Energy Corporation acquired the property from Mr. McKillop in May 1985.

### 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 form 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, are intruded by Jurassic and Cretaceous granitoid rocks and in fault contact with Eocene Kamloops Group rocks in the Hat Creek Basin.



# TABLE II

### STRATIGRAPHIC TABLE TEXAS CREEK- LILLODET 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<br>included metamorphics.  |
|--------|--|
| UKk    | Kingsvale Group. Basalt, local volcaniclastics   |
| 1Ksb   | Spences Bridge Group. Andesite, dacite,<br>rhyolite, intercalated volcaniclastics,<br>sandstone, shale, local conglomerate |
| 1Kjm   | Jackass Mountain Group. Sandstone,<br>Conglomerate, Shale  |

# JURASSIC\_AND\_CRETACEOUS:

| JKrm | Relay Mountain Group. Argillite, Siltstone,<br>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.

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.

### 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:

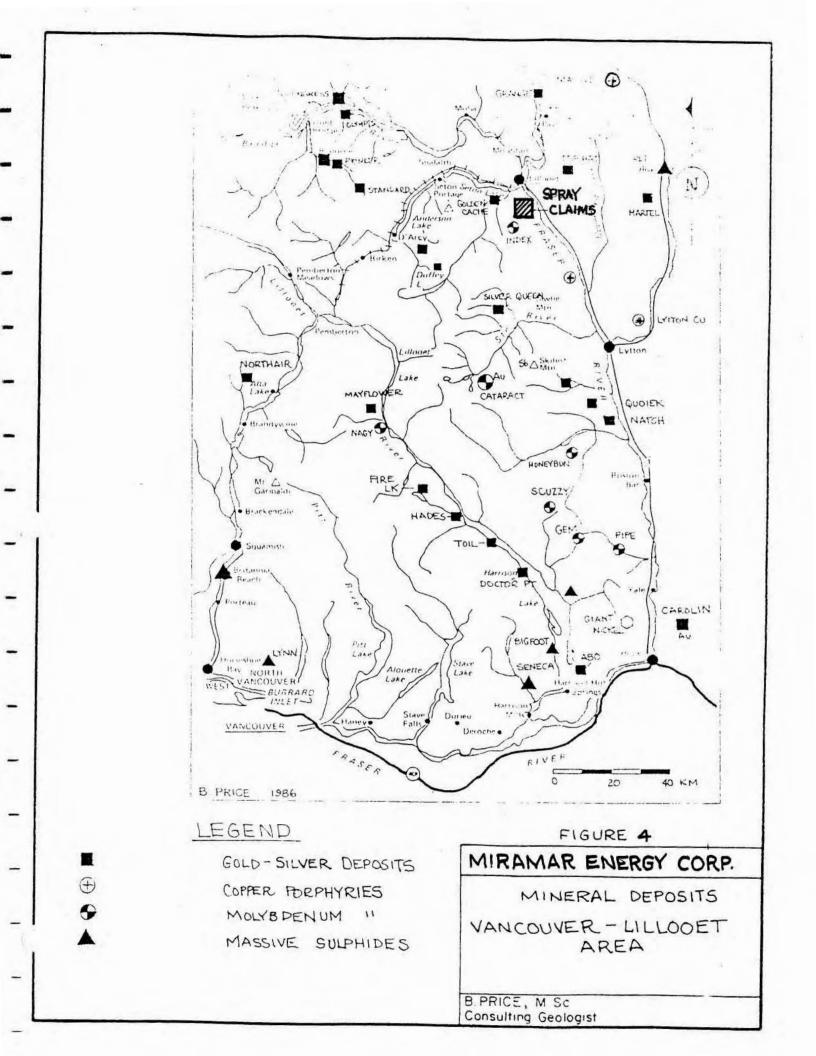
<u>BREW\_CLAIMS</u>: At the headwaters of Enterprise Creek, numerous quartz-carbonate veins are visible in float. Rock geochemical samples taken by McKillop, and Christopher are anomalous for gold and arsenic over a wide area. The claims have been recently prospected by W.A.Howell and L.Demczuk.

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, and may be related to small stocks as in the Texas Creek-Enterprise Creek belt covered by the Spray and Brew Groups of claims owned by Miramar and Geostar.

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.

<u>INDEX MOLYBDENUM</u>: 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.

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



# TABLE III

# MINERAL DEPOSITS IN THE COAST RANGE-CASCADE AREA

| NAME<br>============== | 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% ZI<br>0.02 dZ/T AU<br>0.20 dZ/T AG  | N RESERVES<br>REMAIN    |
|                        | RES 1.3 M TONS   |  | NO 10 ZONE              |
| SENECA                 | 1.7 M TONS       | 3.57% ZN<br>1.2 DZ/T AG<br>0.024 DZ/T AU.          | SUB-ECON.               |
| CAROLIN MINES          | 2.2 M TONS       | 0.127 DZ/T AU                                      | SUB-ECON.<br>(DILUTION) |
| MAGGIE                 | 200 M TONS       | 0.4 % CU EQUIV                                     | LOW GRADE               |
| NORTHAIR (1977         | ) 330,637 TONS   | 0.396 DZ/T AU<br>4.56 DZ/T AG<br>6.4 % (PB+ZN)     | RESERVES<br>100,000 T.  |
| 1980                   | RES.110,812 TONS |  | + AG, PB, ZN            |
| GEM                    | 30 M TONS        | ? 0.20% MO52                                       | PRICE LOW               |
| BRALORNE<br>PIONERR    |                  | 5 0.51 DZ/T AU<br>5 0.48 DZ/T AU<br>5 0.28 DZ/T AU | PROVEN                  |
| LYTTON CU              |                  | r. 0.62% CU  | LOW GRADE               |
| BLACK DOME             | 203,000 TON      | 5 0.79 DZ/T AU<br>3.76 DZ/T AG                     |                         |

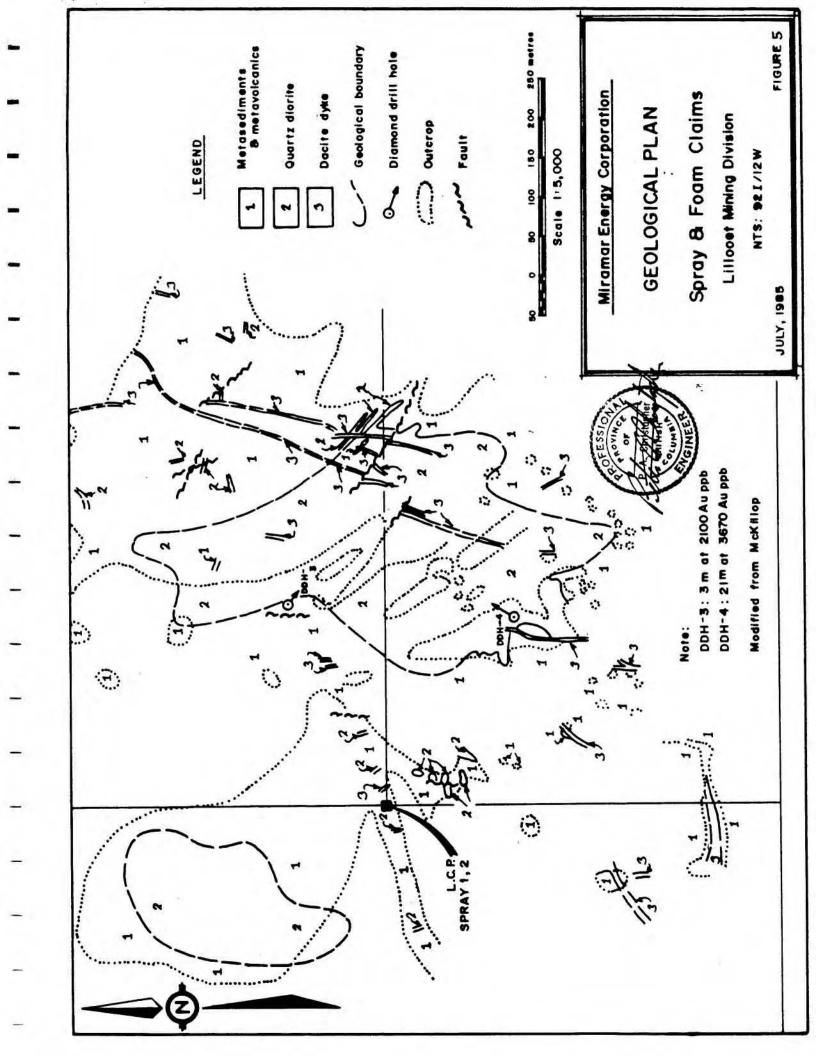
SOURCES: EMR BULL MR 198, CAN MINES HANDBOOK, MINING REVIEW.

#### GEOLOGY OF THE SPRAY CLAIMS:

Although detailed mapping has not been done on the Foam 1 claim, mapping of the adjacent Spray 1 and 2 claims by McKillop in 1979 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 swarms parallel northeasterly trending fault zones. McKillop 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." <u>MINERALIZATION</u>

On the Spray claims, quartz-sulphide veins and quartz-sulphide stockwork cut one of the quartz diorite stocks and intrude 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 determined.



Duval's drilling program yielded 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\_PROSPECTING:

In the course of an investigation of the Spray claims conducted by P. Christopher for Miramar Energy Corp., the Foam claim was prospected briefly.

Christopher (personal communication, 1986) noted that the entire area is characterized by a strong gossan. The ridge on which gold mineralization was found in veins cutting the intrusive is a slightly lighter color. Sediments adjacent to the stock are bleached.

At least three different stages of quartz veining are present; this is a favorable factor for gold. Abundant quartz vein float is present. Copper stain was noted in one area. The ridge extending from the Spray claims southwestward into the Foam claims has numerous resistant dykes, and several dykes or sills can be seen crossing the steep slope below the ridge. Additional prospecting is needed around two smaller stocks on the Foam 1 claim.

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#### AIR\_PHOTO\_ANALYSIS:

Drainage across most of the map area is dendritic/parallel with major creeks striking in a southwesterly direction, apparently following a prominent set of fractures. Tributaries to these creeks are parallel, seemingly a consequence of flow along tilted, exposed bedding planes. A few tributaries, however, follow north-northwest trending faults. Valleys are typical v-shaped, stream-cut features.

Over most of the map area, bedding strikes to the northwest with dips averaging between 30 and 50 degrees to the east. Some rotation of bedding attitudes, apparently resulting from fault wrenching, is visible. In the northernmost portion of the Foam 1 claim, variation in attitudes reveals moderate folding which appears to be abruptly terminated by a strong northwesterly trending lineation.

Structures are abundant on this group of claims. As discussed above, a syncline in the northwest portion of the claim is truncated by faulting. Structural style appears to differ somewhat from that evidenced on the Spray 1 and 2 claims. Whereas faulting in that area is predominantly northwesterly and northeasterly, to the east of Spray Creek lineaments are more east-west with only minor faults to the northwest. Offset on these structures is difficult to determine from airphoto, in two instances it does appear to be right lateral. A prominent set of fractures, particularly visible in the southwest portion of the map area, is seen to bisect bedding planes and trend across the

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map area at 50 to 60 degrees. Numerous dykes, which are visible as dark colored lineations, cross the claim group in a northwesterly direction. These dykes are often truncated and sometimes offset by faulting. Most lithologies present on the Foam 1 claim appear to be moderately tilted, interbedded sediments (+ volcanics?). Variations in drainage density indicate differing rock permeabilities, ie, fine drainage density = fine grained, impermeable shales. From this, sediments appear to range from moderately fine grained siltstones to coarser sandstones. Fine intercalated white beds could be limestone or tuff. Three dioritic intrusions are known to exist on the property, however, only two of these could be seen in airphoto. Dykes are moderate grey in color and are, thusly, thought to be of intermediate composition.

#### DISCUSSION OF THE FOAM CLAIM:

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, and in intrusive rocks of Cretaceous and Tertiary age throughout the axial zone of the easternmost range of the Coast Range Mountains, (e.g. the Gott Peak, Honeybun, Cataract, Scuzzy, Gem and Pipe deposits.

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.

In Tertiary intrusive/volcanic complexes in the range, such as

the Rampart Resources Silver Queen property, and the Cataract property owned by Chevron and partners, epithermal silver and gold zones respectively are related to late stage hydrothermal activity and rhyolititc plugs and flows.

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.

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

The presence of a small intrusive quartz diorite plug on the Foam claim is encouraging, because a similar stock or sill exposed on the Spray claims, is strongly fractured and veined with quartz, and contains significant gold mineralization encountered in ' surface trenches and in two 1983 diamond drill holes. The similarity of the stocks to mineralized quartz diorite stocks near

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Harrison Lake that are mineralized with native gold suggests that this may be a deposit type that is characteristic of the range.

#### CONCLUSIONS AND RECOMMENDATIONS

Considering the proximity of the Foam 1 claim to significant gold showings on the Spray claims, additional prospecting and geochemical soil and rock sampling is warranted.

Drill-testing may eventually be necessary if the quartz diorite stocks are found to contain gold showings. Prospecting should be done in conjunction with further work on the Spray claims, a budget for which has been outlined in a previous report.

respectfully submitted Barry Price, M.Sc., FGAC.

Carol I. Ditson, B.Sc. Consulting Geologists August 25, 1986.

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- 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 M.D. Assessment Report for Miramar Energy Corp. dated June 1, 1986.
- AIRPHOTOS: B.C. Mapping + Surveys DW. BC 7768 - 1112 - 1116 (20 chain scale). BC 5217 132-134 (40 chain scale).

#### APPENDIX 1

#### QUALIFICATIONS

### CAROL I. DITSON, B.Sc.

I, Carol Isobel Ditson, of 202, 1910 West Sixth Avenue, Vancouver, B.C., do hereby certify that:

1) I hold a B.Sc. (1985) degree in Geology from the University of British Columbia.

 I have been actively involved in mineral exploration in British Columbia since 1979.

3) I have no direct or indirect interest in the property or securities of Miramar Energy Corporation, nor do I expect to receive any.

4) I have based this report on a stereoscopic analysis of airphotos conducted by myself in June of 1986 and on a review of available geologic data and information obtained from a property investigation conducted by P. Christopher?

Carol I Ditson August 25, 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.

# CORPORATE\_DIRECTORSHIPS

DELPHI RESOURCES LTD.: Director, 1974 to 1986 TERRITORIAL GOLD PLACERS LTD.: Director, 1975 TO 1982 PETRA GEM EXPLORATIONS OF CANADA LTD.: Vice-President, 1976-1986 GOLDEN EYE MINERALS LTD.: Director, VSE-Listed, 1983-1986 GEOSTAR MINING CORP: Vice-President, VSE-Listed, 1985-86 MIRAMAR ENERGY CORP: Secretary, VSE-Listed, 1985-86

#### PROFESSIONAL\_MEMBERSHIPS

GEOLOGICAL ASSOCIATION OF CANADA: Fellow, 1975-1986 CANADIAN INSTITUTE OF MINING, Member. B.C. YUKON CHAMBER OF MINES, Member ENGINEERS CLUB, Member 1980-1986 SOCIETY OF EXPLORATION GEOLOGISTS, Member 1984-1986

#### PUBLICATIONS

Sinclair, A.J., Fletcher, A.K., Price, B.J., Bentzen, A, and Wong, S.S; (1977) <u>Minor Elements in Pyrites from some Porphyry-Type</u> <u>Deposits, British Columbia.</u> Transactions of Society of Mining Engineers, June 1977, vol.262, pp.94-100.

Godwin, C.I. and Price, B.J. (In press) <u>Geology of the Mountain</u> Diatreme, Northwest Territories. CIM Special Volume.

Price, B.J., (1984); <u>The Driftwood Creek Fossil Beds.</u> Brochure for CIM District Six Convention, Smithers, B.C.

Price, B.J. (1985); <u>The Entrepreneurial Geologist</u>. Lecture Notes for Geology 549 Course at U.B.C.

# APPENDIX II

# ITEMIZED\_COST\_STATEMENT

# FIELD\_TIME:

| P.Christopher, Ph.D., P.Eng. 1/2 day (July 12, 1985) | \$175.00 |
|--|----------|
| Portion of mob/demob time, 1/2 day                   | 175.00   |
| REPORT:  |          |
| B.J.Price, M.Sc., 1 day (Aug 25, 1986)               | 350.00   |
| Carol I.Ditson, B.Sc., 1 day June 1, 1986            | 150.00   |

# DISBURSEMENTS:

| Portion of Mob/Demob accommodation, meals   | 50.00 |
|---|-------|
| Word Processing (Rapitan Resources Inc)     | 25.00 |
| Xeroxing                                    | 27.00 |
| Preparation of Airphoto blowup              | 61.30 |
| Preparation of topo map and Compilation map | 30.00 |
| Reproduction, 6 copies maps, VanCal         | 20.00 |
|   |       |

TOTAL COSTS:

(Amount applied to claims)

\$1,063.30

\$1,000.00

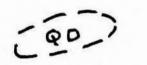
respectfully submitted

V J.T M./Sc. RÁ CP

Carol I.Ditson, B.Sc.

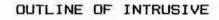
# LEGEND

AIRPHOTO INTERPRETATION - SPRAY-FOAM CLAIMS



::::::::::::

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MAJOR LINEAMENT

MINOR LINEAMENT

DYKE OR SILL

POSSIBLE DYKE

BEDDING

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