RED MAC PROPERTY

GOLDEN M.D.

82K/8&9

LOCATION: The Redmac Property is located along a ridge between Redline and MacDonald Creeks, 30 km west of Invermere, B.C. Between the elevations of 1500-3500 metres. Two Wheel Drive access is via the Horsethief Creek and MacDonald Creek logging roads June - September.

CLAIMS: The property consists of the Macred and Redmac claims comprising 74 units held in the name of Val Winser and Verne Bostock.

MINERALIZATION: Pb, Zn, Ag, +/- Cu, Au Sphalerite, galena and minor chalcopyrite occurs in lenses, fracture filling and a stratabound units within Dutch Creek Formation Sediments. Two horizons are present. The main showing is up to 2 meters wide and extends for 1400 meters. Grades vary from 1.04 %Pb, 16.8 % Zn to .82% Pb, 4.6% Zn. Chalcopyrite occurs randomly in amounts up to 1%. Ag values range from <.4 to 16.4 g/t. Nine soil anomalies are also present on the property and have never been tested.

Mineralization has also been seen in cross cutting quartz veining.

GEOLOGY: A series of faults and thrusts are superimposed on anticlinal sediments of the Dutch Creek, Horsethief Creek, Toby and Mr. Nelson Formations.

EXPLORATION HISTORY:

1974-LONGBAR MINERALS soil sampling; limited trenching; S-P

survey; AR# 5169, 5642,

1978-VAL WINSER diamond drilling AR# 7097

1981-COMINCO geology, soil geochem AR# 10167

1985-COMINCO diamond drilling; 566.3m. AR# 14114

No analysis were made for gold although chalcopyrite and malachite have been observed on the property.

RECOMMENDED PROGRAM:

- 1. Trenching and drilling of the other 9 soil anomalies not tested by the Cominco Program.
- 2. Follow up drilling on the main and additional showings tested above.

VENDORS ASKING FOR A SERIES OF SCHEDULED PAYMENTS STARTING AT \$10,000 DOWN.

FOR ADDITIONAL INFORMATION CONTACT:

MARJORIE SERACK, GEOLOGIST

PHONE: 986-2893

LOCATION AND ACCESS: 16 km west of Invermere, B.C. on Gopher Creek. It is accessible via logging road along Horsethief Creek and from a trail up Gopher Creek. Higher elevations may necessitate the use of a helicopter. The property is generally devoid of vegetation due to its elevation. Good infra-structure including rail and hydro exist at Invermere. Near by centers are Fairmont Hotsprings and to the east Calgary, Alberta.

CLAIMS: 17 units named the Redhawk are still in good standing. Approximately 16 other units have been allowed to lapse and should be restaked.

MINERALIZATION:

Large caps of barite have been noted to occur at elevations above 5000'. These appear to be lenticular, steeply dipping to vertical, 14 ft. thick zones, continuously exposed over 50 ft and reported to be up to 500 ft in length.

Numerous quartz veining is reported on the property. The quartz is described as vuggy sparry and contain mineralized sections composed of coarse grained pyrite. Minor galena and sphalerite are also visible. Gold values as reported on the attached assay sheets have been reported. The best assay was a grab sample of float which returned, according to the prospector 3.75 oz/t Au. arsenic and bismuth values are also reported from this area. creek to the south is noted for placer gold and platinum deposits. High bismuth and arsenic is also noted at the Blondie Property to the North. The Blondie has returned some weakly anomalous values in Pt.

GEOLOGY: The property is underlain by Dutch Creek, Toby and Windermere Formations. The sediments appear to be anticlinal in nature and are cut by later faulting.

EXPLORATION HISTORY:

FENWAY RESOURCES LTD. Prospecting Report 1987

RECOMMENDED PROGRAM:

Surface surveys consisting of soil sampling, geological mapping, and follow up trenching. Estimated cost: \$25,000.00

As barite, a drill mud additive in the oil industry, may be an industrial mineral target in addition to the precious metal target, it is recommended that a multi-element ICP geochemical package be used to analyses soil and rock samples.

VENDOR IS ASKING FOR SCHEDULED PAYMENTS STARTING AT \$6,000.00

FOR ADDITIONAL INFORMATION CONTACT: MARJORIE SERACK, GEOLOGIST 986-2893 BLONDIE PROPERTY GOLDEN M.D 82K/9 50 34' N 116 23'W; ELEV. 1092-2286m.

LOCATION: The Blondie Property is located on Horsethief Creek approximately 25 km west of Invermere, B.C.. The property can be reached via the Horsethief Creek logging road and for the last 6

km by 4 wheel drive logging roads.

CLAIMS: Blondie 1-15,18 (27 Units) registered in the names of Val Winser and G.A. Larrabee.

MINERALIZATION: Pyrrhotite bearing values in Pt, Au, Cu and Bi occurs as massive sulfide lenses occurring sub-parallel to bedding up to 2.8 meters in thickness. Minor arsenopyrite, bismuth and scheelite are reported.

GEOLOGY: Sediments of the Purcell Geanticline occur on the property. They consist of Mt. Nelson dolomites, Toby Formation Conglomerates, and Horsethief Creek shales, slates and phyllites. There has been post depositional folding and faulting.

EXPLORATION HISTORY:

1983- COMINCO 291 Contour Soil Samples.

1985-COMINCO Trenching and Diamond Drilling.

1986-G. LARRABEE 106.7 m Diamond Drilling in two holes.

RECOMMENDED PROGRAM:

- 1. Sampling of all sulfide lenses in the core for Au, Pt, Pd.
- 2. Detailed trench sampling.
- 3. Establish a grid sampling program complimented by VLF and magnetometer surveys to trace out the sulfide lenses.
- 4. Trenching and further sampling over areas targeted by the geophysics.

TERMS:

- 1. Scheduled option payments starting at \$7,500 plus a commitment to analyze the core for Au+Pt+Pd.
- 2. All work done must be filed for assessment credit.
- 3. The property must be returned with three years good standing if the purchasers does not continue with the scheduled payments.

FOR ADDITIONAL INFORMATION, REPORTS AND MAPS CONTACT:
MARJORIE SERACK, GEOLOGIST
PHONE: 986-2893

NOV GROUP CARIBOO M.D. NTS: 93A/11W,12E 50 35'N 121 30W

LOCATION AND ACCESS: The claims are located 3 km north east of Likely, B.C. on the banks of the Cariboo River. They are accessible year round by two wheel drive although they are snow covered November through April yearly.

CLAIMS: Nov 1-3 and Sun Fr. comprising 57 units.

MINERALIZATION: Low grade gold values have been obtained from graphitic black argillaceous sediments. An approximately 400 m diameter Au anomalous area occurs on the southern margin of the property; it has never been systematically tested for Au although trenching in the area shows shallow overburden overlying black argillaceous sediments. A 750m linear Au-Cu-As soil anomaly occurs on the top margin of the claims sub-parallel to the Cariboo River.

GEOLOGY: The claims are underlain by argillite and volcanic sediments and are thought to be part of turbidite sequences. The reader is referred to the following for more detailed information:

- 1. L.W. Saleken, and R. G. Simpson, (1984) <u>Cariboo-Quesnel Gold</u>
 <u>Belt: a geological overview</u> Western Miner p. 15
- 2. L.C. Struik, (1989) Regional imbrication within Quesnel Terrane, central British Columbia, as suggested by conodont ages C.J.E.S. V. 25 No.10 p. 1608
- 3. G.A.C. Special Paper 32, (1986) <u>Turbidite-Hosted Gold Deposits</u>

Economic widths of bulk tonnage mineralization sweetened with high grade veins is reported by Pundata on their CPW claims located 7 km to the south east of the Nov claims.

EXPLORATION HISTORY:

- 1980 B. Mickle limited soil sampling program.
- 1982 1 DDH to intersect quartz veining on Spanish Creek.
- 1983 Apex Energy detailed soil geochem program,
- Apex Energy magnetometer, EM-VLF and IP surveys over select portions of the grid.
- 1985 Prospected for new showings.
- 1986 B. Mickle trenched Spanish Creek Showings.
- 1987 Malcolm Resources-established grid, soil and VLF surveys over areas not previously covered. Drilled 3 DDH into high grade quartz veining on Spanish Creek.

RECOMMENDED PROGRAM:

- 1. \$75,000 trenching existing soil anomalies to obtain bedrock exposure \$100,000 diamond drill program as a follow up to trenching.
- TERMS: 1. Scheduled option payments beginning at \$12,000.
 - 2. Work commitment with all work recorded for assessment credit.

FOR ADDITIONAL INFORMATION, PHOTOGRAPHS AND MAPS CONTACT:
MARJORIE SERACK, GEOLOGIST
PHONE: 986-2893

LOCATION AND ACCESS: The claims lie 3 km north east of Likely, B.C. and are accessible by all weather road. A system of overgrown logging roads exists on the property but these are best traversed with four wheel drive.

CLAIMS: JLY Claim (16 units) This claim is a relocation of the Tam Claims previously owned by M. Tatersoll.

MINERALIZATION: Quartz stringer veins cut gossanous hydrothermally altered ankeritic volcanic sediments and argillites. The quartz veins contain concentrations of low grade gold up to .010 oz/t and values of up to 13 oz/t Ag. The most predominant sulfide mineral in the quartz veins is galena with lesser amounts of pyrite. Anomalous Se values up to 200 ppm occur within vein and host rock materials.

GEOLOGY: The claims are underlain by argillite and volcanic sediments and are thought to be part of turbidite sequences. The reader is referred to the following for more detailed information:

- 1. L.W. Saleken, and R. G. Simpson, (1984) <u>Cariboo-Quesnel Gold</u>
 <u>Belt: a geological overview Western Miner p. 15</u>
- 2. L.C. Struik, (1989) Regional imbrication within Quesnel Terrane, central British Columbia, as suggested by conodont ages C.J.E.S. V. 25 No.10 p. 1608
- 3. G.A.C. Special Paper 32, (1986) <u>Turbidite-Hosted Gold</u> Deposits

Economic widths of bulk tonnage mineralization sweetened with high grade veins is reported by Pundata on their CPW claims located 7 km to the south east of the JLY claims.

EXPLORATION HISTORY:

The claims have previously been explored as the Tam Claims in the early 1980's by trenching and three diamond drill holes.

The property has never been explored systematically to date.

RECOMMENDED PROGRAM:

1. \$75,000 program to consist soil sampling, geophysical surveys, detailed sampling of existing trenching and further trenching of anomalies outlined by the soils program.

TERMS: (negotiable upon a work commitment)

- 1. \$7,500 upon signing with a series of scheduled work payments yearly.
- 2. A minimum work commitment of \$40,000 to be completed on the ground an all work filed for assessment credit.

FOR ADDITIONAL INFORMATION CONTACT: MARJORIE SERACK, GEOLOGIST PHONE: 986-2893

REM CLAIMS ALBERNI M.D. NTS 92L/2W 50 07'N 126 52'W

LOCATION: The Rem claims are located 17 km north of Zeballos, B.C. and are accessible by two-wheel drive road up the Artlish Main logging road from the Zeballos highway.

CLAIMS: REM CLAIM (20 Units)

MINERALIZATION: Hydrothermal veining cuts altered volcanics and sediments. Typically quartz veining containing blebs of chalcopyrite, assay values from vein samples have returned the following:

- .050 oz/T Au over 2 ft.
- .078 oz/T Au over 1 ft. 3540 ppm Cu
- .052 oz/T Au over 6 ft. >10,000 ppm Cu
- .180 oz/T Au Grab

The best values obtained were from float located downstream from the 6 ft. vein showing: a sample of which ran 1.09 oz/T Au.

GEOLOGY: The claims are underlain by the Vancouver Group lower formation of Karmutsen Volcanics consisting of predominantly green basaltic flows and breccias with interspersed limestone. South of the claim group is the Quatsino Formation Limestone. Overlying and gradational from the Quatsino Limestones are the Parsons Bay calcareous siltstones, shale, greywacke and conglomerate which outcrop in the road bed and apparently part way up one cliff in the center of the claims.

Karsted topography is evident along the southern and eastern margins of the claims. There has been significant episodes of major faulting. Quartz veining, quartz epidote alteration and epidote carbonate veining occur within horsetailed fault structures. The matrix of some of the volcanic units has been bleached and altered. Some units appear hornfelsed, probably as a result of dioritic intrusives occurring to the north west of the claim.

EXPLORATION HISTORY: 1988 prospecting and airphoto analysis of structure.

RECOMMENDED PROGRAM: \$40,000 program of soil geochem, geological mapping followed by a program of trenching.

TERMS:

- 1. Series of scheduled option payments starting at \$6,000 plus a work commitment with all work to be applied to the claims.
- 2. Protection ground to be included as part of the claim group.

FOR ADDITIONAL INFORMATION CONTACT:

MARJORIE SERACK, GEOLOGIST
PHONE: 986-2893

MARJ CLAIMS NANAIMO M.D. NTS: 92L/6W 50 15'N 127 16'W

LOCATION AND ACCESS: The Marj claims are located approximately 15 km southwest of Port Alice, B.C. and are accessible year round by two wheel drive via Victoria Lake Main and 300 Spur logging roads. Good infrastructure in Port Alice and Port Hardy already exist.

CLAIMS: Marj 1-4 comprising 63 units. The property lies on the southern boundary of Westmin's Wid Claims.

MINERALIZATION: Bright gossans are located on western slope of the eastern half of the claim group and appear to extend for over a kilometre in a north-south direction. Their apparent width as exposed on the cliffs is roughly 200 m. Gossanous float sampled in the creek valley below returned values of 275ppb Au, 1055 ppm Cu from samples of massive pyrrhotite, pyrite and minor chalcopyrite. One sample returned values of 80 ppm As, 245 ppm Sb and 27ppb Au in float.

GEOLOGY: Just north of the claim group is the Quatsino Formation Limestones. Overlying and gradational from the Quatsino Limestones are the Parsons Bay calcareous siltstones, shale, greywacke and conglomerate which outcrop on the Marj Claims. There is some discussion whether the outcropping sediments may not be part of the Harbledown Formation which consists of greywacke, tuff and argillite. Lying stratigraphically above the Parsons Bay formation is the Bonanza Volcanics consisting of andesitic to rhyodacitic lava, tuff, and breccia. The sediments and volcanics are intruded by plutonic diorite to granites in the core of the Marj Claims.

Airborne magnetometer surveys carried out in this area indicate that magnetically susceptible rock continues at increasing depth.

RECOMMENDED PROGRAM:

To date only limited prospecting has occurred in the area of the Marj claims. Access through the claims is limited as the existing logging roads are overgrown and in places washed out. It is recommended that access be re - established and that basic mapping, soil sampling and grid work be carried out on the claims. Estimated cost of phase one would be about \$35,000.

TERMS: A series of scheduled option payments beginning at \$5,000 but negotiable dependant upon work commitments.

FOR ADDITIONAL INFORMATION AND PHOTOGRAPHS OF THE PROPERTY CONTACT:

MARJORIE SERACK, GEOLOGIST

PHONE 986-2893

MARJORIE SERACK, GEOLOGIST P.O. BOX 86913 NORTH VANCOUVER, B.C. V7L 4P6 PHONE (604) 986-2893

EXPERIENCE:

LORNEX MINING CORPORATION LTD. - Projects Geologist

-management and supervision of field programs at the grass roots and diamond drill stages including helicopter supported programs -property submission analysis and examination for properties in British Columbia, the Yukon and the U.S.A.

-gained experience with precious and base metal properties, massive sulfides

COMINCO LTD. - Assistant Geologist

- -supervision of field programs in B.C. and the Yukon,
- -open pit mining experience at Pine Point Mines
- -underground mining experience at Vanscoy Potash Division
- -gained experience in precious metal, porphyry Cu-Mo, base metal and massive sulfide projects

<u>SELF -EMPLOYED -Geologist</u>

-short term consulting work on a variety of projects including graphite, platinum, epithermal precious metal projects.

FELLOW OF THE GEOLOGICAL ASSOCIATION OF CANADA SMALL BUSINESS MANAGEMENT CERTIFICATE

SERVICES

MINING PROPERTY MARKETING

This service is operated to assist prospectors in putting together and circulating information regarding their properties in a form that is most usable by prospective operators. It includes circulation of a brief summary of the property's features which can be followed up by a presentation of materials in map and assessment report form. It may also include handspecimen and photographic materials depending on the property.

MINING PROPERTY EVALUATION

This service is designed to help those firms swamped with property submissions who need an effective, fast sorting service. It includes a literature search written up in a form similar to the marketing proposal but slightly more detailed and containing a compilation map where applicable. It also includes a more detailed recommended program along with recommendations on acquisition tailored to the individual companies exploration philosophy. The service is charged on either a set fee per property development submission and/or on an hourly basis.

FIELD EXAMINATIONS

This service is designed as a follow up to the evaluation service. All information gained as a result of a field examination is the confidential property of the company using this service. It has also been designed to extend to those short 1-2 week field programs that are difficult to hire personnel for.