Exploration in British Columbia 1983

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources
Hon. Stephen Rogers, Minister
BACKGROUND

The first Minister of Mines of the province of British Columbia was appointed in 1874. One of his responsibilities was "the duty of collecting information on the subject of the mining industries of the province". This material, which consisted of reports by the Gold Commissioners and the Mining Recorders of the province, was published in the Annual Report of the Minister of Mines.

A Bureau of Mines was established by Parliamentary authority in 1895 and in 1896 was staffed by a Provincial Mineralogist and an assayer/chemist. Technical reports on mines and mining activities were prepared by them and published in the Annual Report, together with reports contributed by the Mining Recorders and Gold Commissioners.

Over the years, with the expansion of the mining industry, the staff of the Department of Mines grew, as did the number and size of the technical reports on geology and mining that were still published in the Annual Report of the Minister of Mines. Over a period of nearly 75 years the Annual Report became known as the authoritative record of mining in the province.

However, because of the size to which the Annual Report had grown, it was decided in 1969 to publish all geological and technical reports dealing with solid minerals in a separate volume entitled Geology, Exploration and Mining in British Columbia. Thus a new annual publication was initiated with chapters on exploration and mining related to metals, placer, structural materials and industrial minerals, and coal. In 1975 a revised format was introduced for Geology, Exploration and Mining in British Columbia to allow the three main sections to be released as soon as prepared with the whole to be eventually bound together as a volume. The separate sections are: Mining in British Columbia -- a record of mining in the province plus the Chief Inspector's report; Exploration in British Columbia -- a record of the performance of the industry in exploration; and Geology in British Columbia -- a record of the mapping and research of the Geological Division of the Mineral Resources Branch. The Geology in British Columbia section has been discontinued with the final edition covering 1977-1981.

Beginning with the 1981 edition of Exploration in British Columbia, a computerized format based only on assessment reports submitted was introduced to further improve the timeliness of information release. Although this 1983 edition has been compiled from the ASSESSMENT REPORT INDEX computer file, it has been formatted in the style of the 1980 and earlier editions.
SOURCES OF INFORMATION

Assessment reports on geology, geophysics, geochemistry, drilling, and prospecting are the primary source of detailed technical data submitted by the mineral exploration and development industry. Ministry staff geologists prepare reports on mineralized areas, deposits, and mines which may be extracted for this volume. Some statistical information is provided by the Mineral Titles Branch and the Mineral Policy and Evaluation Branch.

As in 1982, the 1983 edition departs from the traditions of earlier editions up to 1980 by not incorporating data collected by annual exploration questionnaires. Compilation procedures by the Resource Data and Analysis section have been streamlined to reduce the time-consuming research on total claim holdings, ownership, and references.

ORGANIZATION

The property descriptions that form the body of this edition are presented in two sections: minerals and coal.

The minerals section has been computer sorted. Initially properties are grouped in ascending order of 1:250 000 scale NTS map sheets (for example, 82E) and further subdivided by 1:50 000 east and west half map sheets (for example, 82E/2E). Within a half map sheet the properties are arranged alphabetically.

The coal property descriptions are grouped by coalfield and assigned a sequential item number (C1-C18). The minerals and coal sections have separate indices of property names, operators, and authors with the page number as the location key.

A computer-plotted index map (back pocket) at the scale of 1:2 000 000 shows the location of exploration as outlined in the assessment reports. The map legend relates property names and commodities to each assessment report number*. The coal assessment reports are indicated by a sequential item number.

The following are explanations of the various components of each property description:

NAME

Most often the name or names given to a property are those used for the Mineral Inventory--MINFILE. This is often the name by which the property was originally or formerly known (for example, Glacier Gulch, Magnum).

If there is no Mineral Inventory name associated with the work described in the assessment report, the first claim name is selected and used as the property name.

*The first digit (1) of the five-digit assessment report number has been omitted on the map (for example, Assessment Report 11500 is displayed as 1500 on the map).
ASSESSMENT REPORT

The number listed is assigned to the report when it is accepted under the Mineral Act and Mineral Act Regulations.

INFORMATION CLASS

The reports are now classified as to information value. "Info Class" values range from 1, the highest, to 4, the lowest.

LOCATION

The latitude and longitude given is either the centre of the property or the area of major work. Mining Division and NTS designation is that of the main showing(s) or for the majority of the claims. In cases where claims are located in more than one NTS sheet, up to two NTS designations are given.

CLAIMS

Up to 15 claim names are listed on which work has been carried out.

OPERATOR

The individual or the company that did the work and paid for it is listed. A company name may be followed by abbreviations:

ASSOC. (ASSOCIATES or ASSOCIATION)  INV. (INVESTMENTS)
CAN. (CANADIAN or CANADA)  FIN. (FINANCIAL)
CONS. (CONSOLIDATED)  MANUF. (MANUFACTURING)
CONSTRU. (CONSTRUCTION)  MIN. (MINING or MINERALS)
CONSUL. (CONSULTANT)  MINES (IN FULL)
DEV. (DEVELOPMENT)  PARTN. (PARTNERSHIP)
ENG. (ENGINEERING)  PETR. (PETROLEUM)
ENT. [ENTERPRISE(S)]  PROS. (PROSPECTING)
EX. [EXPLORATION(S)]  RES. (RESOURCES)
IND. (INDUSTRY or INDUSTRIES)  SYND. (SYNDICATE)
INF. (INFORMATIONAL)  VENTURES (IN FULL)
INT. (INTERNATIONAL)

CO., LTD., CORP., and INC. are omitted.

AUTHOR

The person or persons (up to two) who wrote the assessment report that forms the basis of the property description are listed.

COMMODITIES

The listing is derived from the commodities associated with the Mineral Inventory-MINFILE property name. When a claim name is used as a substitute property name commodities are not listed.
DESCRIPTION

A capsule geological description of the property may include lithology, age, structure, mineralization, and alteration.

WORK DONE

A brief summary of the type and amount of exploration work reported in the assessment report is listed. The following examples illustrate the abbreviations and codes used:

DIAD 355 M;3 HOLES,NQ  
Surface diamond drilling totalling 355 metres in 3 holes of NQ size

SOIL 250;CU,AG  
250 soil samples analysed for copper and silver

(AU) MULTIELEMENT  
Some of the samples were analysed for gold

GEOL/PROS 1:5000  
Indicates scale/detail of geological/prospecting mapping

GEOL KM  
Total linear kilometres

REFERENCES

In this volume only a limited number of references are listed. These include the current and some previous assessment reports describing work done on or near the claims. Mineral Inventory-MINFILE names and numbers are listed where they occur on the claims actually worked on and described in the report. The following abbreviations may be used in the text:

ANN. RPT.  
Annual Report

A.R.  
Assessment Report

BCEMPR  
British Columbia Ministry of Energy, Mines and Petroleum Resources

BULL.  
Bulletin

CIM  
Canadian Institute of Mining and Metallurgy

COAL IN B.C.  
Coal in British Columbia

ECON. GEOL.  
Economic Geology

EXPL. IN B.C.  
Exploration in British Columbia

GCNL  
George Cross Newsletter

GEM  
Geology, Exploration and Mining

GEOL. FIELDWORK  
Geological Fieldwork

GEOL. IN B.C.  
Geology in British Columbia

GSC  
Geological Survey of Canada

MEM.  
Memoir

M.I.  
Mineral Inventory

MIN. IN B.C.  
Mining in British Columbia

MMAR  
Minister of Mines Annual Report

N.E. COAL STUDY  
Northeast Coal Study, Coal Resource Evaluation

PAPER  
Paper

PRELIM. MAP  
Preliminary Map

PROP. FILE  
Property file
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<td>FOTO</td>
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<td>Rotary</td>
<td>ROTD</td>
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<td>GEOP</td>
<td>Overburden, see</td>
<td>UNDD</td>
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<td>Induced polarization</td>
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<td>GRAV</td>
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<td>Resistivity (alone)</td>
<td>REST</td>
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<td>MALM</td>
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<td>Scintillometer, airborne</td>
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<td>Underground development</td>
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<td>period of one year from</td>
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<td>confidentiality period may</td>
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<td>be extended up to three</td>
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<td>years</td>
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for regional surveys, and up to five years for drill-core assays upon request. Non-confidential assessment reports may be viewed or copied at district geologists' offices and:

Geological Branch
Mineral Resources Division
Room 421, 617 Government Street
Victoria, B.C.
V8V 1X4
(387-5975)

OR
*Gold Commissioner's Office
Robson Square
800 Hornby Street
Vancouver, B.C.
V6Z 2C5
(668-2672)

*Currently any assessment report after 9999 must be purchased through the Victoria office due to a microfilming backlog.
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<th></th>
<th>Description</th>
<th>Page</th>
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<td>1</td>
<td>Summer diamond drilling at the Windy-Craggy copper-cobalt deposit; indicated reserves 310 million tonnes at 1.50 per cent copper and 1 kilogram cobalt per tonne</td>
<td>xvii</td>
</tr>
<tr>
<td>2</td>
<td>Midway -- trench on Discovery zone; light band is weathered massive sulphide</td>
<td>xviii</td>
</tr>
<tr>
<td>3</td>
<td>Portal, Erickson gold mine; current estimated reserves 134 000 tonnes at 16.56 grams of gold per tonne</td>
<td>xix</td>
</tr>
<tr>
<td>4</td>
<td>Quintette’s McConkey mine; pit and office at minesite; coal shipments began December 1, 1983</td>
<td>xxiv</td>
</tr>
<tr>
<td>5</td>
<td>Teck’s Bullmoose mine; 16 cubic metre hydraulic excavator; coal shipments began December 1, 1983</td>
<td>xxiv</td>
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<tr>
<td>6</td>
<td>Diamond drilling at Esperanza-La Teko’s Tillicum Mountain gold property, August 1983</td>
<td>xxx</td>
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</table>
INTRODUCTION

British Columbia's exploration indicators showed a dramatic improvement in 1983. Total claims staked in 1983 was an all-time record of 106,683 units, an impressive 152-per-cent increase over 1982 (Fig. 2, page xii). The previous record was 91,703 claims recorded in 1966. The number of placer leases issued in 1983 was 945, a 29-per-cent decrease from the 1982 total of 1,322. The number of coal licences issued also declined by 77 per cent from 1982, reflecting the weak worldwide demand for coal.

<table>
<thead>
<tr>
<th>TABLE 1. EXPLORATION AND DEVELOPMENT EXPENDITURES, 1979-1983</th>
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<tr>
<td><strong>Metals:</strong></td>
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<tr>
<td>1979 -------------------------------------------------------</td>
</tr>
<tr>
<td>42,789,552 $ 10,438,163 $ 583,114 $ 53,810,829 $</td>
</tr>
<tr>
<td>1980 -------------------------------------------------------</td>
</tr>
<tr>
<td>74,378,109 $ 14,367,266 $ 4,107,339 $ 92,852,714 $</td>
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<tr>
<td>1981 -------------------------------------------------------</td>
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<tr>
<td>86,908,676 $ 19,060,910 $ 10,976,496 $ 118,946,075 $</td>
</tr>
<tr>
<td>1982 -------------------------------------------------------</td>
</tr>
<tr>
<td>30,868,724 $ 11,063,588 $ 422,868 $ 42,352,180 $</td>
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<tr>
<td>1983 -------------------------------------------------------</td>
</tr>
<tr>
<td>43,176,393 $ 16,611,376 $ 1,006,445 $ 60,794,190 $</td>
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<td><strong>Coal:</strong></td>
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<td>1979 -------------------------------------------------------</td>
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<tr>
<td>11,765,168 $ 6,073,861 $ 17,839,029 $</td>
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<td>1980 -------------------------------------------------------</td>
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<td>7,950,425 $ 5,705,387 $ 15,555,812 $</td>
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<td>1981 -------------------------------------------------------</td>
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<td>25,557,548 $ 9,866,432 $ 35,426,312 $</td>
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<td>1982 -------------------------------------------------------</td>
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<td>7,595,523 $ 4,194,832 $ 11,791,355 $</td>
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<td>1983 -------------------------------------------------------</td>
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<td>7,213,243 $ 5,913,855 $ 13,127,098 $</td>
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<td><strong>Industrial Minerals, Structural Materials, and Placer:</strong></td>
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<td>1979 -------------------------------------------------------</td>
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<td>135,062 $ 149,131 $ 284,193 $</td>
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<td>1980 -------------------------------------------------------</td>
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<td>1,340,396 $ 189,292 $ 1,529,690 $</td>
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<td>1981 -------------------------------------------------------</td>
</tr>
<tr>
<td>808,742 $ 30,870 $ 1,206,718 $</td>
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<td>1982 -------------------------------------------------------</td>
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<td>980,263 $ 150,720 $ 1,130,993 $</td>
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<tr>
<td>1983 -------------------------------------------------------</td>
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<td>1,229,129 $ 773,100 $ 2,002,229 $</td>
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<td><strong>Totals:</strong></td>
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<td>1979 -------------------------------------------------------</td>
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<td>54,689,782 $ 16,661,155 $ 583,114 $ 71,934,051 $</td>
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<td>1980 -------------------------------------------------------</td>
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<tr>
<td>85,548,932 $ 20,299,949 $ 4,107,339 $ 109,916,216 $</td>
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<td>1981 -------------------------------------------------------</td>
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<tr>
<td>115,073,359 $ 28,958,512 $ 11,345,834 $ 195,790,105 $</td>
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<td>1982 -------------------------------------------------------</td>
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<tr>
<td>39,445,450 $ 15,409,140 $ 422,868 $ 55,277,456 $</td>
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<td>1983 -------------------------------------------------------</td>
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<tr>
<td>51,614,741 $ 23,298,331 $ 1,086,445 $ 75,999,517 $</td>
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<td><strong>Exploration on Declared or Operating Mines:</strong></td>
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<tr>
<td>6,946,143 $ 1,583,176 $ 263,586 $ 8,794,905 $</td>
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<td>1980 -------------------------------------------------------</td>
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<tr>
<td>26,712,536 $ 4,345,682 $ 2,951,716 $ 33,609,934 $</td>
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<td>1981 -------------------------------------------------------</td>
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<td>7,359,269 $ 466,704 $ 8,033,993 $</td>
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<td>1982 -------------------------------------------------------</td>
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<td>4,508,057 $ 7,947,145 $ 12,455,202 $</td>
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<td>1983 -------------------------------------------------------</td>
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<td>2,586,725 $ 919,409 $ 3,857,289 $</td>
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<td><strong>Coal:</strong></td>
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<td>3,376,951 $ 398,984 $ 3,775,535 $</td>
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<td>1980 -------------------------------------------------------</td>
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<tr>
<td>12,504,905 $ 8,510,426 $ 21,015,331 $</td>
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<td>6,008,376 $ 348,780 $ 6,357,156 $</td>
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<td>11,408,367 $ 2,710,714 $ 14,119,081 $</td>
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<td>1983 -------------------------------------------------------</td>
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<td>10,019,044 $ 1,067,005 $ 11,086,049 $</td>
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<td><strong>Industrial Minerals, Structural Materials, and Placer:</strong></td>
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<td>35,200 $ 1,300 $ 36,500 $</td>
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<td>187,322 $</td>
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<td>60,300 $ 7,350 $ 67,650 $</td>
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<td>1982 -------------------------------------------------------</td>
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<tr>
<td>36,900 $ 9,300 $ 46,200 $</td>
</tr>
<tr>
<td>1983 -------------------------------------------------------</td>
</tr>
<tr>
<td>666,507 $ 13,000 $ 679,507 $</td>
</tr>
</tbody>
</table>
Fig. 2 Exploration
Total mineral exploration expenditures (including industrial minerals, structural materials, and placer) are estimated at $67.4 million, a 20-per-cent increase over last year's level of $56 million, but a significant reduction from the 1981 level of $128 million. Total expenditures in coal exploration are estimated at $24 million, a slight reduction from 1982 of $26 million (Tables 1 and 2). However, based on Free Miners certificates, the number of individuals and companies active in British Columbia in 1983 was approximately 18 per cent over 1982.

**TABLE 2. GENERAL EXPLORATION STATISTICS**

<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>Free Miners Certificates:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Individuals</td>
<td>14 591</td>
<td>18 840</td>
<td>16 260</td>
<td>10 050</td>
<td>10 256</td>
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<tr>
<td>Companies</td>
<td>643</td>
<td>994</td>
<td>1 161</td>
<td>810</td>
<td>1 088</td>
</tr>
<tr>
<td>Claims recorded - minerals*</td>
<td>55 392</td>
<td>72 621</td>
<td>71 666</td>
<td>42 305</td>
<td>106 683</td>
</tr>
<tr>
<td>Certificates of Work - minerals*</td>
<td>76 233</td>
<td>141 142</td>
<td>248 050</td>
<td>230 317</td>
<td>175 320</td>
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<tr>
<td>Coal licences issued</td>
<td>925</td>
<td>1 120</td>
<td>498</td>
<td>224</td>
<td>92</td>
</tr>
<tr>
<td>Coal licences issued</td>
<td>970</td>
<td>763</td>
<td>1 946</td>
<td>1 322</td>
<td>945</td>
</tr>
</tbody>
</table>

*From Mineral Titles Branch - A certificate of work/work number is issued for each hundred dollars of work recorded to extend the expiry date of claims by one or more years.

This can be largely attributed to increased activity by junior mining companies who once again are playing a major role in the British Columbia exploration scene. The completion of local mining and exploration Prospectuses and Statements of Material Facts with the British Columbia Superintendent of Brokers proceeded at a record-breaking pace, as did financings through the Vancouver Stock Exchange. It is expected that the increased activity by the junior mining companies will continue to offset to some degree the decline in major company funding.

**TABLE 3. MINERAL CLAIMS RECORDED IN 1983**

<table>
<thead>
<tr>
<th>Mining Division</th>
<th>No. of Claims</th>
<th>Claims per 1 000 km²</th>
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</thead>
<tbody>
<tr>
<td>Alberni</td>
<td>2 859</td>
<td>134</td>
</tr>
<tr>
<td>Atlin</td>
<td>4 611</td>
<td>64</td>
</tr>
<tr>
<td>Cariboo</td>
<td>9 696</td>
<td>70</td>
</tr>
<tr>
<td>Clinton</td>
<td>4 370</td>
<td>105</td>
</tr>
<tr>
<td>Fort Steele</td>
<td>2 125</td>
<td>97</td>
</tr>
<tr>
<td>Golden</td>
<td>1 865</td>
<td>57</td>
</tr>
<tr>
<td>Greenwood</td>
<td>4 394</td>
<td>476</td>
</tr>
<tr>
<td>Kamloops</td>
<td>9 205</td>
<td>190</td>
</tr>
<tr>
<td>Llard</td>
<td>4 504</td>
<td>13</td>
</tr>
<tr>
<td>Lilooch</td>
<td>4 919</td>
<td>336</td>
</tr>
<tr>
<td>Nanaimo</td>
<td>1 941</td>
<td>70</td>
</tr>
<tr>
<td>Nelson</td>
<td>3 381</td>
<td>391</td>
</tr>
<tr>
<td>New Westminster</td>
<td>7 754</td>
<td>367</td>
</tr>
<tr>
<td>Nicola</td>
<td>890</td>
<td>102</td>
</tr>
<tr>
<td>Omineca</td>
<td>12 152</td>
<td>65</td>
</tr>
<tr>
<td>Osyoos</td>
<td>2 442</td>
<td>295</td>
</tr>
<tr>
<td>Revelstoke</td>
<td>2 375</td>
<td>131</td>
</tr>
<tr>
<td>Sani Kamaan</td>
<td>2 367</td>
<td>387</td>
</tr>
<tr>
<td>Skeena</td>
<td>6 692</td>
<td>38</td>
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<tr>
<td>Slocan</td>
<td>8 760</td>
<td>500</td>
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<td>Trail Creek</td>
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<tr>
<td>Vancouver</td>
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<td>45</td>
</tr>
<tr>
<td>Vernon</td>
<td>3 306</td>
<td>262</td>
</tr>
<tr>
<td>Victoria</td>
<td>3 279</td>
<td>307</td>
</tr>
<tr>
<td>TOTAL</td>
<td>106 683</td>
<td></td>
</tr>
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</table>
The number of mineral claims per mining division recorded in 1983 is shown in Table 3. By far the greatest number of claims was staked in the Cominco Mining Division. However, the greatest density of claims staked per unit area was in the Slocan, Greenwood, Nelson, Similkameen, Lillooet, and Victoria Mining Divisions, areas with proven high mineral potential and established infrastructure and access. The 106,683 claims recorded in 1983 is equivalent to approximately 27,000 square kilometres or nearly 3 per cent of the land area of British Columbia.

The distribution of exploration work by NTS map sheet as reported in assessment reports is shown in Table 4.

In the metals sector, the spark for this activity was provided by the search for precious metals and massive sulphide-type base-metal deposits. Although many exploration programs were low budget, several significant efforts were mounted.

In the coal sector, major exploration programs were mounted only on the Mount Kiappan and Telkwa deposits in the northwest part of the province. Exploration also continued at or near major deposits that had recently come onstream in the Southeast and Northeast Coalfields. Two major northeast coal operations, Quintette and Bullmoose, began shipping late in the year. In the southeast, two mines which began production in 1982, Westar Mining's Greenhills and Crow's Nest Resources' Line Creek, were officially opened in September 1983.

Producing mines fared badly in 1983. A paradox exists between the record level of exploration and the low base-metal prices that is only partially explained by relatively high precious-metal prices. The producing mines bore the brunt of low metal prices; all suffered, three closed permanently, and two mines opened. Falconbridge (Wesfrob) closed the Tasu mine on the Queen Charlotte Islands after 17 years of production. Granduc Mines announced its permanent closure for early 1984. Also, late in the year, DuPont of Canada Exploration closed their Baker gold mine in the Toogood area after only three years of operation. This mine, however, has provided valuable infrastructure that has allowed the Toogood area to be one of the most active exploration areas. In the south, Noranda Mines' Goldstream copper-zinc mine and Cominco's Valley Copper mine came into production in 1983.

Some particularly significant results of 1983 exploration are:

(1) The Windy-Craggy prospect of Falconbridge and Geddes Resources was confirmed as a world-class volcanogenic copper-cobalt deposit. Late in the season, substantial intersections with significant gold values were encountered in some drill holes.

(2) The Midway carbonate-shale-hosted silver-zinc-lead massive sulphide deposit of Regional Resources was the target of a major drill program which greatly expanded the mineralized area and substantially boosted its reserves and potential.

(3) A substantial exploration and land acquisition program at the Erickson gold mine in the Cassiar district has contributed substantially toward making this a major gold camp.
<table>
<thead>
<tr>
<th>NTS</th>
<th>Value of Work Done*</th>
<th>Geology No. of Surveys</th>
<th>Geophysical Air (km)</th>
<th>Geochem. No. of Samples</th>
<th>Drilling No. of Rotary, Diamond (m)</th>
<th>Drilling No. of Percussion (m)</th>
<th>Prospecting No. of Surveys</th>
<th>Trenches (m)</th>
<th>Access Roads (km)</th>
<th>Line/Control Grid (km)</th>
<th>Under-ground (m)</th>
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<tr>
<td>82</td>
<td>6 107 282.95</td>
<td>112</td>
<td>860</td>
<td>1 451.8</td>
<td>69 999</td>
<td>19 268.4</td>
<td>286.5</td>
<td>59</td>
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<td>45 958.58</td>
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<tr>
<td>92</td>
<td>7 789 381.15</td>
<td>117</td>
<td>3 733</td>
<td>2 197.4</td>
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<td>26 570.9</td>
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<td>1 119</td>
<td>1 028.4</td>
<td>57 880</td>
<td>11 582.9</td>
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<td>11</td>
<td>623</td>
<td>11 247</td>
<td>5 195.9</td>
<td>---</td>
<td>1</td>
<td>4 030.2</td>
<td>0.6</td>
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<tr>
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<td>910 572.94</td>
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<td>1 016</td>
<td>23.7</td>
<td>1 379</td>
<td>2 889.9</td>
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**TOTALS**

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<tr>
<th></th>
<th>1983 25 483 500.55</th>
<th>383</th>
<th>9 284</th>
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<th>225 542</th>
<th>83 470.8</th>
<th>9 739.5</th>
<th>113</th>
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<td>73 579.6</td>
<td>3 476.3</td>
<td>99</td>
<td>14 938.6</td>
<td>82.4</td>
<td>2 630.7</td>
<td>625</td>
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<tr>
<td>1981</td>
<td>45 820 000.00</td>
<td>421</td>
<td>11 165</td>
<td>5 634.0</td>
<td>280 350</td>
<td>194 129.0</td>
<td>23 764.0</td>
<td>146</td>
<td>6 810.0</td>
<td>116.0</td>
<td>5 445.0</td>
<td>1 463</td>
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</table>

*Exploration and development work and expenditures submitted in assessment reports represent a portion of the total field expenditure (Table 1).*
(4) SEREM has enlarged tonnage at the Lawyers property in the Toodoggone district. A second adit will be driven in 1984.

(5) The Silbak Premier-Big Missouri and the Scottie gold mine areas north of Stewart were again the centres of intensive precious-metal exploration.

(6) A substantial diamond-drill program by Esperanza Exploration-La Teko Resources at the Tillicum Mountain gold prospect was followed late in the year by the decision to proceed underground for more detailed exploration.

(7) The upper Horsefly-Eureka Peak area in the Cariboo district was the site of considerable exploration activity for gold.

(8) A new gold-silver base-metal massive sulphide discovery was made west of Adams Lake late in the year. It sparked a major staking rush and resulted in an immediate drill program by Corporation Falconbridge Copper on the original discovery, known as Rea Gold (A.R., Hilton).

(9) Continued exploration by Westmin Resources on their Buttle Lake property resulted in a further expansion of the H-W zone, and in the discovery of an extension zone west of the Lynx mine.

(10) Eaglet Mines continued underground exploration of its fluorite-silver deposit on Quesnel Lake.

(11) A major drill program by Crows Nest Resources on their Telkwa coal property brought this deposit of thermal coal a step closer to production.

(12) Gulf Canada Resources continued exploring their Mount Klappan anthracite deposit in the Groundhog Coalfield and are reported to be close to a production decision.

This report on exploration is arranged according to activity in each of the seven District Geologists' areas. A separate section is devoted to industrial minerals exploration. Mineral claim and exploration and expenditure statistics were supplied by the Mineral Titles Branch and the Mineral Policy and Evaluation Branch.

NORTHERN DISTRICT
By T. G. Schroeter, District Geologist, Smithers

In the Northwestern District, the level of mineral exploration was about the same as 1982 and down approximately 42 per cent from 1981. Coal exploration continued at an aggressive pace in the Telkwa, Mount Klappan (Groundhog), Sustut, and Kispiox coalfields. Grassroots prospecting was at an all-time low but several major diamond-drilling programs were carried out. Major exploration programs for precious metals took place in the Toodoggone, Stewart, and Cassiar areas and for massive sulphides in the Alsek-Tatshenshini River and Midway areas.

The number of Notice of Work on a Mineral Claim, Form 9-10, filed to December 1983 was comparable to 1982 but was down approximately 42 per cent from 1981 (Table 5). The 'advanced' or drill programs were up 63 per cent from 1982 but down 17 per cent from 1981.
TABLE 5. *NOTICE OF WORK ON A MINERAL CLAIM* - NORTHWESTERN DISTRICT, 1983

<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Atlin</td>
<td>20 - 8 80</td>
<td>34 - 3 103</td>
<td>25 - 7 66</td>
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<tr>
<td>Liard</td>
<td>21 1 9 55</td>
<td>21 - 7 17</td>
<td>33 - 9 2</td>
</tr>
<tr>
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<td>54 14 2*</td>
<td>99 3 24 3*</td>
</tr>
<tr>
<td>Skeena</td>
<td>30 18 1</td>
<td>32 - 13 1</td>
<td>105 - 30 3</td>
</tr>
<tr>
<td>TOTALS</td>
<td>149 7 58 137</td>
<td>141 3 37 123</td>
<td>262 3 70 76</td>
</tr>
</tbody>
</table>

*Does not include Omineca (Germansen Landing area) gold field.

EXPLORATION

MINERALS

In the extreme northwest, Geddes Resources and Falconbridge completed nine diamond-drill holes totalling 4,141 metres on the Windy-Craggy (Fig. 3, No. 1, page xxiii; Plate 1) massive sulphide copper-cobalt-gold-zinc prospect.

![Image](Plate 1. Summer diamond drilling at the Windy-Craggy copper-cobalt deposit. Indicated reserves 310 million tonnes at 1.50 per cent copper and 1 kilogram cobalt per tonne.)

The copper-cobalt mineralized area being investigated has a total length in excess of 1,800 metres along strike, 1,300 metres of which has been partially tested by wide-spaced drilling. A new Dighem survey and extensive surface sampling were completed in 1983. Interesting values of gold and zinc have been reported from the 1983 drilling. An intersection of 60 metres of 10.97 grams of gold per tonne will be further investigated in 1984. Reserves estimated in 1982 were approximately 310 million tonnes grading 1.50 per cent copper and 1 kilogram cobalt per tonne.
cobalt. Nearby in the Rainy Hollow area (2), Falconbridge completed 20 holes totalling 1,480 metres on the Maid of Erin and four holes totalling 546 metres on the Victoria skarn prospects. Chevron Canada Resources completed several drill holes on a number of precious-metal-bearing properties located southeast of Atlin and north of Tatsamenie Lake (Muddy Lake) (3). In the Atlin area (4), placer gold mining and attendant lode exploration continued at a healthy pace.

The Midway massive sulphide carbonate shale-hosted silver-lead-zinc property (5; Plate 2), located west of Watson Lake, was further explored in 1983 by Regional Resources with 32 drill holes totalling 11,735 metres, utilizing five drills.

Wildcat, wide-spaced drilling west and south of the Discovery zone has identified two additional silver-zinc-lead deposits, Silver Creek and Silvertip Hill. Drilling during 1983 has greatly expanded the known area of mineralization to over 1,524 by 760 metres, open in all directions. The potential reserves have increased 20 per cent from the 1982 estimate to 3.9 million tonnes grading 360 grams of silver per tonne and 17 per cent combined zinc-lead. The expenditures for this exploration program were in excess of $2 million. Several other companies are active in the Midway area, including Butler Mountain Minerals.

In the Cassiar area, gold exploration was at an all-time high, spurred on by the success at the Erickson gold mine (6; Plate 3) which continued production at a rate of 155 to 180 tonnes per day with mill heads averaging 15.6 grams of gold per tonne. Erickson Gold Mines also completed an aggressive diamond-drill program consisting of 10,880 metres of surface and underground diamond drilling and has identified several
anomalies. Underground exploration and development continued on four levels with a total of 2,459 metres of development openings completed to September 30, 1983. To this date, 171,675 tonnes has been milled yielding 2,723,116 grams of gold and 2,381,315 grams of silver. Estimated reserves are in excess of 134,000 tonnes grading 16.56 grams of gold per tonne. In addition, Erickson Gold Mines has recently acquired the Plaza and Table Mountain (Vollaug) properties which will add to its reserves and considerably increase the potential of this operation. The Kutcho Creek (Jeff) massive sulphide deposit (7) was further explored by Esso Minerals Canada who completed 9 fill-in and 10 exploration diamond-drill holes totalling 3,717 metres to further confirm known ore reserves.

In the Mount Johnny area (8), several companies carried out exploration for precious metals. On the Reg (Mount Johnny) precious-metals prospect, Placer Development, Anaconda Canada Exploration, and Skyline Exploration completed 23 drill holes totalling 2,406 metres, 1,395 metres of bulldozer trenching, and airborne and ground geophysics. Three main zones of mineralization were tested: Cloutier, Pick-Axe (including 16-zone), and McFadden. An estimated 239,000 tonnes grading 12.5 grams of gold per tonne has been delineated on the Cloutier-16 Main zone.

In the Toodoggone area (9), exploration in 1983 continued at a pace similar to that of 1982. During 1983, SEREM completed 3,054 metres of diamond drilling in 17 holes on the AGB, Cliff Creek, and Duke's Ridge zones on the Lawyers property. A total of 1,800 metres of backhoe trenching was completed on the Cliff Creek and Duke's Ridge zones. Based on exploration to date, the drill-indicated mineable reserves on the AGB zone have been calculated at 501,627 tonnes grading 6.593 grams of gold
per tonne and 222.2 grams of silver per tonne. Not included in the calculation are step-out intercepts greater than 15 metres along strike and at depth, as well as a newly discovered hangingwall structure on the AGB zone and possible reserves from the Cliff Creek and Duke's Ridge zones. Kidd Creek Mines completed 2400 metres of surface trenching in 43 trenches on the A1 claims (including Bonanza, Ridge, and Verennass zones), 1200 metres in 22 trenches on the JD claim (including the Gumbo and Gasp zones), and carried out regional exploration in the area. Some impressive results have been announced and diamond drilling is planned for 1984. Newmont Exploration of Canada explored two properties in the Toodoggone district. On the Golden Lion, 21 backhoe trenches totalling 1,908 metres outlined significant silver mineralization over a substantial area. On the Shas property (under option from International Shasta Resources), an initial drill program of nine holes totalling 674 metres and 20 blasted trenches explored two zones with encouraging results. Gold-silver-bearing quartz vein stockworks are found within a 1,000 by 1,600-metre area of altered Toodoggone tuffs.

DuPont of Canada Exploration drilled two holes totalling 139 metres on the Fel claims located just northeast of the Baker mine. On the Bill claims (10), located 135 kilometres southeast of Dease Lake, DuPont drilled six holes totalling 1,175 metres on a gold-arsenic anomalous zone.

In the Stewart area, Westmin Resources completed 17 drill holes totalling 999 metres on the Big Missouri precious and base-metals prospect (11) (mainly on the Martha Ellen zone), and 24 drill holes totalling 2,741 metres on the Silbak Premier precious and base-metals prospect (12) (under option from British Silbak Premier Mines). Most of the drilling was done in the area of the Glory Hole. Results from both programs are sufficiently encouraging to expect significant programs in 1984. Exploration by Esso Minerals Canada south of the Granduc millsite included two drill holes totalling 189 metres on the Indian prospect (13) and three drill holes on the Woodbine prospect. On the Silver Butte precious and base-metals prospect (14), which adjoins the Big Missouri property to the west, Esso Minerals Canada completed 13 drill holes totalling 1,680 metres. Farther north, approximately 65 kilometres northwest of Stewart, Esso Minerals Canada completed 10 diamond-drill holes totalling 1,341 metres on the Sulphurets' (15) Brucejack Lake gold-silver zone. Scottie Gold Mines, under agreement with Goldcorp Investments, undertook a comprehensive underground and surface exploration diamond-drilling program to expand and develop additional ore reserves hosted by massive pyrrhotite zones at the Summit Lake gold mine (16). To mid-September, 809 metres of underground diamond drilling in eight holes had been completed from the 3600 level on the '0' zone. Some significant gold assays have been returned. Underground drilling on the 300 level continues. In addition, 853 metres of surface diamond drilling in 13 holes have been completed on the 'M' zone (where all present mining is taking place), 'D' zone (1,524 metres north of the main workings), and 'O' zone, all with encouraging results. Approximately 150 kilometres of airborne geophysics has also been carried out over the entire claim group. At Tenajon Silver's Tide claims (just north of the Summit Lake
gold mine) (17), numerous new gold veins were outlined, as well as aerial geophysical anomalies, which suggest the presence of Scottie-type pyrrhotite gold deposits. An extensive program of trenching and diamond drilling was planned for 1984. At the Prosperity/Porter-Idaho silver property (18), located 4 kilometres southeast of Stewart, Pacific Cassiar rehabilitated 762 metres of drifts on two levels of the Prosperity vein for mapping, sampling, and percussion drilling of ninety 9.14-metre-long test holes. Several mineralized veins were discovered by prospecting in areas exposed by retreating ice. New outcrops on the Angelo and D veins returned good results.
At the Equity Silver mine (19), Equity Silver Mines conducted approximately 1 000 metres of overburden trenching, followed by approximately 2 000 metres of diamond drilling south of the Southern Tail orebody to test a copper-silver-zinc soil anomaly. On the Buck Creek (Gold Brick) property (20), located approximately 12 kilometres south of Houston, Selco (under an option agreement with Cominco), completed 10 diamond-drill holes totalling 1 568 metres to test the precious and base-metal potential of a large clay-sericite-silica-carbonate-pyrophyllite alteration zone in Jura-Cretaceous acidic to intermediate flows and pyroclastic rocks.

In the Troitsa-Whitesail Lake area (21), located approximately 120 kilometres south of Houston, several companies conducted exploration programs for precious metals over a large area. More than 3 000 units have been staked during the past year. In particular, Canamax Resources conducted geochemical and geophysical surveys and completed 1 600 metres of diamond drilling on their Caldera property (Whitesail Outlet) which covers a weak stockwork zone of epithermal auriferous quartz-arsenopyrite veins. Work was also carried out on their Troitsa Peak epithermal prospect.

On the Queen Charlotte Islands, Majorem Minerals drilled 28 holes on their Highgrade gold prospect (22) where a mineralized zone has been traced for more than 1 500 metres. Homestake Exploration drilled five holes totalling 539 metres on the Inconspicuous epithermal gold-silver prospect (23).

COAL

Aggressive exploration programs were carried out on three areas in northwestern British Columbia. On the Telkwa property (24), Crows Nest Resources excavated a test pit and removed 14 000 banked cubic metres of material to expose nine of the seams in the section. Fifteen bulk samples of coal were shipped to Calgary for washability tests. Sixty-nine diamond-drill holes were completed totalling 8 175 metres. Four 15.2-centimetre-diameter drill holes were completed to provide large samples for washability tests. Crows Nest Resources also completed one drill hole on the Zymoetz property (25) and one drill hole on the Denys property (26). Suncor conducted two field programs. On the Sustut property (27), located approximately 10 kilometres east of Bear Lake, seven holes totalling 1 464 metres were drilled. On the Mount Jackson property (28), mapping, trenching, measuring, and sampling coal seams were carried out. Gulf Canada Resources began underground exploration of the Mount Klappan anthracite deposit (29). They completed 603 metres of diamond drilling, 93 trenches excavated in coal seams, and a 35-tonne bulk sample was taken from an underground adit driven in one of the 5-metre coal seams. The 1983 program has added a substantial tonnage to the Mount Klappan deposit which may be capable of producing in excess of 5 million tonnes of coal per annum at favourable strip ratios. D. Groot Logging completed 17 diamond-drill holes totalling 1 948 metres on their Seely Lake coal prospect (30), located 10 kilometres south of Hazelton.
PRODUCERS

(1) Erickson gold mine (6) operated at approximately 180 tonnes per day with potential for up to 450 tonnes per day in the near future.
(2) Cusac gold mine (6) operated at approximately 35 tonnes per day with potential for more.
(3) Taurus gold mine (6) operated at 135 tonnes per day.
(4) Cassiar asbestos mine (6) operated at about 90 000 tonnes per year. Pre-feasibility studies on underground mining of the new McDame deposits are continuing.
(5) Baker gold mine (9) produced at 90 tonnes per day for most of 1983. Mining ceased at the end of October, milling ceased at the end of November, and the mine closed in December 1983.
(6) Equity silver mine (19) operated at approximately 5 700 tonnes per day. Mining in the Southern Tail zone has almost been completed. Stockpiling of ore from the Main zone pit began in the third quarter of 1983 with milling starting in late 1983.
(7) Granduc mine operated at approximately 3 575 tonnes per day. Development work ceased in early 1983 and the mine was officially scheduled to close in July 1984.
(8) Summit Lake mine (16), Scottie Gold Mines, operated at approximately 180 tonnes per day. Surface and underground diamond drilling, as well as successful prospecting, have yielded encouraging results which should increase reserves considerably.
(9) Bell Copper mine shut down in mid-1982. It reopened in late October 1983 for a stripping program.
(10) Granisle mine, a porphyry copper-molybdenum deposit, closed indefinitely.
(11) The Endako molybdenum mine closed indefinitely.
(12) The Kitsault molybdenum mine closed indefinitely.
(13) Tasu mine closed permanently on October 31, 1983 after 17 years of operation.
(14) Dutchie mine operated infrequently in 1983. The operator is building a 45-tonne-per-day mill.
(15) Silver Standard gold-silver mine closed. It operated infrequently during early 1983 but closed due to low metal prices.
(16) Free Gold mine (Dome Mountain) did not operate in 1983 but mining was planned for 1984.
(17) Cronin mine was not in operation in 1983 but exploration and development are planned for 1984.

NORTHEASTERN DISTRICT

By A. Legun, District Geologist, Fort St. John

Coal exploration activity in the Northeastern District was subdued in 1983 due to a continuing depressed world market for coal. Expenditures were down, with the exception of Esso Resources Canada. Exploration activity was focused on the Pine Pass region of Chetwynd. The largest single program, however, was south of the Sukunka River at Quintette's McConkey minesite (37). Here drilling identified an additional 13.4 million tonnes of reserves in peripheral areas.

xxiii
EXPLORATION

In the north at Mount Johnson (31) (Peace River Canyon), Cinnabar Peak Mines drilled ten holes totalling 420 metres to further define reserves in the Trojan and Milligan seams of the Gething Formation. Immediately
north of the Pine River (32), Gulf Canada Resources obtained good coal intersections in three drill holes on its Goodrich licences. Nearby, Crows Nest Resources (33) drilled one hole and extensively trenched at Noman Creek (Pine Pass). South of the Pine River, Esso Resources Canada (34) drilled eight holes on its Falling Creek property and intersected very thick seams but with limited areal preservation. Further south Teck Corporation did a preliminary geological reconnaissance of newly acquired licences in the Rocky Creek area (35).

South of the Sukunka River, Quintette Coal undertook rotary drilling on the periphery of McConkey minesite (37) and confirmed a dip slope extension to its J seam as well as a mineable repeat of Gates Formation coals below the Mesa thrust. Quintette also drilled at Mount Herman, immediately to the south and on the DuPont of Canada Exploration's licences to the east. This work resulted in a good intersection of E and J seams on the former property, which was estimated to contain 3.1 million tonnes.

The only activity south of the Murray River was at Secus Mountain (38) where Crows Nest Resources completed one drill hole.

MINE DEVELOPMENT

Both Quintette's McConkey (Plate 4) and Teck Corporation's Bullmoose mines (36; Plate 5) began shipping coal to the Ridley Island terminal in December. Teck Corporation substantially altered initial plans of pit development while Quintette switched initial production from the Deputy to the Marmot and Mesa pit areas.

CENTRAL DISTRICT

By E. L. Faulkner, District Geologist, Prince George

There was a general increase in mineral exploration activity in most of the district in 1983, with 27 per cent more "Mineral Claim, Form 9-10, submitted than in 1982. There were a few 'grassroots' exploration programs, a modest increase in drilling, and more prospectors and junior companies active this year. The majority of programs continued to be low budget. Exploration targets continued to be precious metals for the most part, especially vein or massive sulphide-hosted gold and polymetallic deposits with significant precious-metal values. The strong interest in industrial minerals shown in 1982 continued, but too many companies have tried to enter the agricultural limestone market and most have ceased operation or are in financial difficulties. Placer operations were down 17 per cent from 1982, in response to the comparative stability of gold prices.
EXPLORATION

MINERALS

The Gataga-Muskwa Ranges area was the only one in the district with reduced exploration activity, following the indefinite shelving of Cyprus Anvil Mines' plans for the Cirque deposit (shale-hosted base-metal silver) (39). Noranda and Cominco were still active, with Noranda conducting ground electromagnetic surveying and limited drilling on several properties in the Gataga River area (40), while Cominco carried out geochemistry and geophysics on widely separated properties in the Ospika River basin and south of the Cirque deposit.

In the Omineca, exploration targets were gold and, further north, Midway-type base-metal silver mineralization. Golden Porphyrite headed a group of junior companies in staking more than 2 200 units in the Vital Ranges (41) looking for bedrock sources of the placer gold. Anaconda Canada Exploration continued its option on Golden Rule Resources' Manson River Opec property (42), with a percussion drilling program to test a large bedrock gold geochemical anomaly. Nearby, Taiga Consultants continued examining the Flume property (43). Other companies active in the Omineca were Asarco with a mapping program on the Lau property near Germansen Lake, Golden Rule Resources with a re-examination of the old Polaris (Jupiter) property (44), and Canamax Resources who conducted geochemical surveys on several properties in the Lay Creek and Swannel River areas.

In the Cariboo, exploration activity was high in the Mesozoic metavolcanics of the Quesnel Trough, and in the adjacent Hadrynian metasediments. There was somewhat less activity in the Mississippian Slide Mountain Group. Over 80 Notice of Work on a Mineral Claim, Form 9-10, were filed, mostly low-budget programs. Targets were gold in quartz veins, associated with pyrite in massive volcanogenic sulphide deposits, or with porphyry-hosted base-metal mineralization. Placer Development continued with extensive geochemical and geophysical work and some limited drilling on their Megabuck property (45), while Archer, Cathro and Associates concentrated on geochemical work on the Ravioli property immediately to the south. Dome Mines continued drilling the newly discovered West zone on their Quesnel River (QR) property (46), where published reserves are 862 000 tonnes of 7.2 grams gold per tonne. Results so far are encouraging, and further drilling is under way. Other companies with larger programs of geochemistry, geophysics, and some percussion drilling or trenching were E & B Canada Resources on its Jamboree project (47), Carolin Mines on the Cedar Creek property in the Likely area (48), and Canadian Mineral near Mount Tom (49). Major companies with modest programs on a number of smaller properties throughout the area were Noranda, Selco, and Newmont Exploration of Canada.

Amoco Canada Petroleum, late in the season, announced finding visible gold in core from five holes on its MacKay River (Fraser Gold) property (50) optioned from Eureka Resources. The gold is in Upper Triassic
phyllites of the Quesnel Trough, either disseminated or possibly associated with small quartz-pyrite-carbonate lenses. Some of the assay results were lower than had been expected, and are currently being checked. This news sparked a staking rush in the area, and some late-season exploration by several companies, including Mt. Calvery Resources at McKee Lake and J.M.T. Services.

Elsewhere in the Central District, a few companies, including Eldor Resources and Minequest Exploration Associates on the Fraser Plateau and Homestake Exploration and some junior companies in the Chilko Lake-Niut Range area, conducted 'grassroots' programs for epithermal gold or porphyry-hosted base-metal gold deposits. Suncor continued with mapping, geochemistry, and geophysics on its extensive Tchaikazan River (Eggs, Warren, Charlie, Geos 1, 2) property (Fig. 4, No. 52, page xxvii) and completed eight drill holes. Other work in the southwest part of the district consisted of a number of small budget programs re-evaluating older properties, mostly by junior companies, in the Taseko Lakes and Upper Taseko River area.

COAL

The only exploration for coal in the district was a program of five drill holes announced by Norco Resources on its Bowron River property (Fig. 3, No. 51, page xxii).

DEVELOPMENT

Noranda (Heath Steele Mines) dropped their option on Barrier Reef Resources' Blackdome (Fig. 4, No. 53) gold property after underground development work this summer, prior to a production decision called for in the spring of 1984.

PRODUCERS

Gloomy news continued from the producing mines in the district. Endako continued on indefinite shutdown, Gibraltar continued with reduced production from their copper-molybdenum mine by working stockpile and high-grade pit ore. Noranda (Boss Mountain molybdenum mine) began to dispose of equipment and facilities, and Mosquito Creek Gold Mines shut down mining and milling operations for an indefinite period, although some underground drilling and development will continue in an attempt to build up ore reserves.

SOUTHEASTERN DISTRICT

By D. A. Grieve, District Geologist, Fernie

Exploration for all commodity groups in the Southeastern District was down from 1982. Reductions in prices received for metallurgical and thermal coal and continued relatively low demand for export coal are the major external factors affecting exploration in the district. Despite
these influences, Westar Mining's new Greenhills mine made its first shipment of clean metallurgical coal in July. The official openings of the Greenhills mine and Crows Nest Resources' Line Creek mine took place in September.

EXPLORATION

COAL

Exploration was down from 1982's already depressed level. An interesting new trend was the exploration for coals of higher volatile contents than the southeast's standard metallurgical and thermal products. This appeared to be the main impetus behind two of Westar Mining's exploration programs. Work at Coal Creek (54), an old mining area immediately east of Fernie, involved driving and bulk sampling of eight adits in the uppermost three seams in the stratigraphic section. Work at Natal Ridge (55), adjacent to Westar's Harmer Ridge operations, also focused on the uppermost seams. Here bulk sampling of six adits was supplemented by approximately 50 rotary-drill holes.
On Line Creek Extension (56), immediately north of Line Creek mine, Crows Nest Resources drilled 13 diamond-drill holes and 4 rotary-drill holes and excavated test pits in two of the upper seams.

Fording Coal drilled 24 rotary holes in Kilmarnock Creek area, adjacent to their major Eagle Mountain (57) development. Adits on Eagle Mountain in two of the lower seams were sampled.

Byron Creek Collieries completed 128 rotary holes and 6 diamond-drill holes on Coal Mountain (58). Small drilling programs were also carried out by Crows Nest Resources on the Harvey Creek property and by Utah Mines on the Bingay Creek property in the latter part of the year.

DEVELOPMENT

The Eagle Mountain development of Fording Coal is well underway, with coal being mined from new pits in lower seams on the east side of the mountain, and barren rock being removed from above the uppermost seam on the peak.

WEST KOOTENAY DISTRICT

By G. G. Addie, District Geologist, Nelson

Using Notice of Work on a Mineral Claim, Form 9-10 (Table 6), as an index, there was an increase of approximately 100 per cent in activity compared to last year. Exploration was focused on gold and centred on Tillicum Mountain, Grand Forks, and Nelson.

<table>
<thead>
<tr>
<th>TABLE 6</th>
<th>LEVEL OF ACTIVITY DERIVED FROM 'NOTICE OF WORK ON A MINERAL CLAIM' (FORM 9-10)</th>
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<tbody>
<tr>
<td></td>
<td>(Under-ground) 1981</td>
</tr>
<tr>
<td>Placer</td>
<td>38</td>
</tr>
<tr>
<td>Golden</td>
<td>23 1</td>
</tr>
<tr>
<td>Slocan</td>
<td>73 24</td>
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<tr>
<td>Ainsworth</td>
<td>8</td>
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<tr>
<td>Grand Forks</td>
<td>25 3</td>
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<tr>
<td>Fort Steele</td>
<td>26 -</td>
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<tr>
<td>Larder</td>
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<td>9</td>
</tr>
<tr>
<td>Revelstoke</td>
<td>-</td>
</tr>
<tr>
<td>TOTALS</td>
<td>262 41</td>
</tr>
</tbody>
</table>

Increase/ decrease over 1982 -13% -36% -45% -44% +100% -22% +152%

NOTES:
(1) While there has been a great increase in exploration activity in this area, the number of operating mines has decreased.
(2) The Slocan Mining Division statistics now include the Tillicum Mountain gold-mining camp. Fourteen 9-10's or 23 per cent of the Slocan forms are from this camp.
(3) The figures for diamond drilling (DD) are for "proposed" work. Due to a lack of financing possibly only 50 per cent of this work was completed.
EXPLORATION

New discoveries of visible gold continue to be made at Esperanza Exploration and La Teko Resources' Tillicum Mountain (59; Plate 6) prospect. An underground bulk sample test was taken on the 'East Ridge' zone during November.


Of particular geological significance are the new finds of low-grade gold and silver deposits in metasediments. Adjacent properties also located this type of mineralization. Hailstorm Exploration, owned equally by Suncoast Petroleum and Roxwell Gold Mines (Hailstorm Ridge), trenched a zone 13.3 metres wide averaging 350 grams silver per tonne. Mar Gold Resources has completed six diamond-drill holes on the Mountain Meadows property in the Tillicum Gold camp to prove a 133-metre gold-bearing strike length. It is estimated that the 1980 Tillicum discovery by prospectors Arnie and Elaine Gustafson, who were at that time the recipients of a $2 000 Prospectors Assistance grant, has caused more than $5 million to be spent in the area to date.

In the Grand Forks area Kettle River Resources completed a program of VLF-EM surveying, trenching, and diamond drilling on their Sylvester K property (60) situated north of the old Phoenix copper mine. The mineralization was massive sulphides with gold in an argillite host rock. Surface sampling indicated this zone to be 267 metres long and 4 metres wide. There are complications at depth with the mineral zone either
faulted off or pinched out due to facies changes. However, three other zones remain to be tested and the main zone may be longer as indicated by 'self-potential' surveys. Selected gold values range from 9.37 to 12.5 grams gold per tonne. A total of $600 000 was spent on this property, during 1983. At Jewel Lake, Dentonia Resources upgraded surface and underground facilities. Adjacent to this property Highland Valley Resources (61) prepared a decline on the Max claim.

In the Nelson area a number of old mines have re-opened or are being prepared to re-open. The Bayonne mine (62) was operated during the summer by Goldrich Resources. The Referendum mine (63) dump was processed successfully for its silica content by prospector Tom Cherry of Nelson. He has also discovered a 3-metre-wide vein with visible gold on his adjacent Tecgold claim. Host Ventures owns 90 per cent of the Silver King mine (gold-silver) near Nelson and has indicated a 100-metre extension of the Iroquois vein structure by diamond drilling. At Stewart Creek, near Ymir, Selco drilled four holes for a total of 1 677 metres.

South of Salmo, Chopper Mines had an agreement to explore the Aspen mine (silver) (64).

In the Slocan area Dickenson Mines explored the Hecla-Johnsby (65) silver-lead-zinc property. New Denver Silver completed a long drive and successfully intersected the Wonderful mine silver vein. At the Little Tim mine (silver-lead) (66), prospector Matt Nebor obtained an option from Skagit Mining who established a new gravity mill on the property. The Aylwin Creek (67) joint venture of Selco and Riocanex continued with the drill program; 1 748 metres were drilled in six holes. This is a molybdenum-gold porphyry-type deposit which has important geological implications for the Slocan mining camp. Indicated reserves are 7 million tonnes averaging 0.4 per cent copper, 1.5 grams gold per tonne, and 6.6 grams silver per tonne. St. Clair Mining did development work on the Chambers mine (silver).

In the Beaverdell area Canstat Petroleum completed approximately 400 metres of diamond drilling in nine holes on its Wambat silver-gold-copper prospect. Two other zones, the Fran silver area and May-Kid silver-lead-zinc anomaly, remain to be tested.

In the Ainsworth area, Chopper Mines reported a gold-silver-lead-zinc discovery on its Wheeler Lake property, 16 kilometres west of Ainsworth.

PRODUCERS

Production continued at the Sullivan, Hallmac, and Highland Bell mines. The Whitewater and Little Tim mines re-opened with limited production. The Dickenson mine, Bayonne mine, Moyie mine, Black Prince and Two Friends, and Referendum mine closed for the winter months.

SOUTH-CENTRAL DISTRICT

By G.P.E. White, District Geologist, Kamloops

Exploration activity in this district was at a low level, similar to 1982, until the new Rea Gold (A.R., Hilton) polymetallic massive sulphide
showing west of Adams Lake created a spate of staking and exploration programs.

EXPLORATION

The new Rea Gold showing (A.R., Hilton) (69) west of Adams Lake was currently being drilled by Corporation Falconbridge Copper. This gold-silver-copper-lead-zinc massive sulphide showing is stratabound in an overturned breccia pipe, rhyolite, and sedimentary sequence. All of NTS 82M/4W and a large part of 82M/4E and 82M/5W have been covered by mineral claims, in some cases more than once. Kamad Silver to the southeast of the Rea Gold showing was also diamond drilled for a possible extension of the Rea prospect. Selco continued a program of surface and subsurface exploration for gold on the J&L property along Carnes Creek (70) north of Revelstoke. Noranda optioned the Sherpa and Rebar claims in the Mable Lake-Tsuius Creek area (71) southwest of Revelstoke. Stratabound sphalerite is present in Shuswap terrane. On the Murray claims, west of Galena Bay (72) and south of Revelstoke, a new copper discovery occurs in a possible volcanogenic environment in schists of possible Lardeau Formation.

Canamax Resources carried out surveys on a copper discovery southeast of Mowich Lake [Mow (73)] in the Deadman Creek valley northwest of Kamloops. Cuprite and native copper are present in Triassic volcaniclastic rocks. Listwanite is also present on the claims. Canamax Resources mapped the Top claims (74), a chalcopyrite-bornite showing in possible mid-Paleozoic volcanic rocks northwest of Falkland. Noranda optioned the claim holdings of Orell Resources (75) on Adams Plateau north of the west end of Shuswap Lake. Kerr Addison Mines examined the Top claims (76) for gold in altered granite and altered latite dykes in the Monashee Pass area. Craigmont Mine's intended deep drilling on the Chu Chua (77) massive sulphide copper body southeast of Clearwater was suspended in mid-program. Rampart Mines drifted for 125 metres on the Silver Queen (78) lead-zinc-silver deposit along Cottonwood Creek in the Stein River area.

DEVELOPMENT

Banbury Gold Mines (79) in the Hedley area continued an underground precious-metal program of drifting and drilling. Similarly, Mascot Gold Mines (80) in the Hedley area has carried out an extensive precious-metal program and would appear to be in a holding pattern. Kamad Silver Mines shipped 40 tonnes of ore from its Skwaam Bay operation to Dankoe Mines.

PRODUCERS

In the south-central interior, Similkameen, Highmont, Lornex, and Afton mines are in full production. Valley Copper produced at a somewhat larger tonnage than the Bethlehem mill capacity due to the relatively softer ore.

The Goldstream mine north of Revelstoke was in full production and the Beaverdell mine southeast of Kelowna produced at limited capacity. Dankoe Mines did custom milling and had five people working underground.
Kamad Silver mine in the Adams Lake area shipped 40 tonnes of ore to the Dankoe mill.

Banbury Gold Mines at Hedley closed at year's end with renewed underground exploration slated for the spring of 1984.

Brenda mine was on an extended shutdown because of depressed metal prices.

SOUTHWESTERN DISTRICT
By H. P. Wilton, Assistant Manager, Applied Programs and District Geologist, Victoria

The Southwestern District in 1983 saw an increase in the number of exploration projects (approximately 200 Notice of Work on a Mineral Claim, Form 9-10) particularly around Harrison Lake and on Vancouver Island, but most were low budget, involving only surface exploration with little or no drilling. The emphasis continued to be on the search for precious-metal deposits. Many prospectors and several companies have focused on the acquisition and re-examination of old mines or prospects with known precious-metal values.

EXPLORATION
MINERALS

At Harrison Lake Rhyolite Resources continued to explore its optioned gold-silver property near Doctors Point (Nagy) (81) with a program of detailed drilling, mapping, and geochemistry. Late in the year they announced completion of an airborne geophysical survey of the property and planned to commence drill testing of several anomalies away from the main zone. At the former RN gold mine (82), northeast of Harrison Hot Springs, ABO Oil completed 26 drill holes and an extensive soil geochemical survey. This is a gold prospect in which abundant gold-quartz veins are associated with quartz diorite stocks. The Dorothy-Iam (83) (Seneca) polymetallic volcanogenic massive sulphide deposit on the Chehalis River was optioned by Curator Resources from Chevron Standard and a late-season drilling program was planned. Minor surface examination of other massive sulphide prospects was carried out by Lornex Mining Corp. on the Bigfoot property at Simms Creek and by Corporation Falconbridge Copper on the newly optioned North Forks property at Cogburn Creek on the east side of Harrison Lake. Several claim groups around the north end of Harrison Lake, Fire Creek, and north along the Lillooet River were examined by various companies including Kidd Creek Mines, Equus Petroleum, Lacana Mining, Valhalla Minerals, Diamond Resources, and Hillside Energy, in most cases looking for gold mineralization related to the Harrison Lake fracture system. Only Tenquille Resources (Hades, Brimstone) on Fire Creek indicated plans to drill in 1983. North of Pemberton, Amazon Petroleum and Tenquille Resources carried out a drilling program intended to expand the known reserves of high-grade silver-lead-zinc mineralization at the former Li-Li-Kel mine (84).
The amount of exploration carried out in the Coquihalla Gold Belt east of Hope was markedly reduced from that of previous years. Carolin Mines focused its energies at trying to expand reserves at their producing mine while Aquarius Resources, the only other major claim holder in the belt, limited its work to silt geochemistry on a few properties east of Spuzzum. Colt Exploration and Bearcat Exploration planned a drilling program on Siwash Creek adjacent to the Carolin Mines' property, Aberford Resources and Kidd Creek Mines conducted minor geochemical surveys on properties east of Hope. Several individuals and small companies examined areas of known gold and gold-silver-copper mineralization south of Hope and north of Stave Falls.

In the Indian River area east of Britannia, Maggie Mines opened an underground exploration drive on the Slumach zone and was reported to have intersected narrow mineralization about 47 metres below the high-grade surface showing on which they had earlier done extensive shallow drilling. This is a volcanogenic, base-metal, massive sulphide prospect with high-grade but erratic gold and silver values. Stackpool Resources (Moose), following up on its extensive 1982 airborne geophysical surveys, examined several anomalous zones in volcanic rocks north and southeast of Squamish. The company has reported discovery of two new gold showings (Bell and McVicar) 14.5 kilometres apart, in pyritic metavolcanic schists north of Whistler. The company drilled a 1000-metre test hole on its Britannia area claim block (McVicar) adjacent to Maggie Mines' Slumach property. Kidd Creek Mines again conducted limited mapping and geochemical-geophysical surveys on its base-metal properties near Squamish. Acacia Mineral Development reported further drilling on an old gold-silver vein prospect at Daisy Lake. The Northair mine on Callaghan Creek remained closed pending improved metal prices but the company carried out some geophysical surveys on its claims surrounding the production lease. Mar Gold Resources completed 15 shallow drill holes on its Ice and Yalakum gold-silver-copper prospect on Ashlu Creek northwest of Squamish. Several major companies, including Anaconda Canada Exploration, Newmont Exploration of Canada, and DuPont of Canada Exploration, continued property investigation and regional exploration for precious and base-metal massive sulphides in the roof pendants of Cretaceous Gambier Group metavolcanic rocks between Squamish and Jervis Inlet.

Aquarius Resources conducted only minor mapping, geophysics, and trenching at its OK porphyry copper-molybdenum-silver (88) deposit 48 kilometres north of Powell River. Nevertheless, this remains a very significant base-metal resource with published reserves of 402 000 000 tonnes at 0.33 per cent copper equivalent. Chalice Mining continued systematic mapping and surveys on its extensive vein-gold property at Egmont (Wally) and Rencon Mining (Margaret Rose) reported some shallow drilling of a copper-silver prospect on Sechelt Inlet.

Considerable activity developed in 1983 at Phillips Arm on the mainland north of Campbell River. Charlemagne Resources reported some success with its rehabilitation and underground drill-testing program at the former Alexandria gold-silver mine (89) on Phillips Arm. Other companies active...
in the Phillips Arm and Thurlow Islands area, where there is potential for both gold-silver veins and precious-metal skarns, included DuPont of Canada Exploration, Lac Minerals, and Archer, Cathro and Associates.

On Quadra Island, a few old workings and prospects, mainly gold-bearing copper skarns in Quatsino limestone, were investigated. Butler Mountain Minerals worked on the Lucky Jim gold-silver-copper mine and Greenwich Resources completed geophysical-geochemical surveys and overburden drilling and sampling on the Gold-quad claims. Limited prospecting for gold veins occurred on Texada Island.

On northern Vancouver Island, Utah Mines continued systematic exploration for new porphyry-type copper-gold deposits on its Island Copper mine property and throughout the Port Hardy to Holberg area. On the Cliff property (90), which adjoins the north boundary of the Island Copper mine property, Energex Minerals completed eight drill holes totalling 232 metres and encountered economic grade polymetallic mineralization in several precious and base-metal skarn zones. At Mount Washington (91) west of Courtenay, Better Resources re-examined the old Mount Washington copper property as a potential precious-metal prospect. Trenching of a large gold-arsenic soil anomaly uncovered extensive new, gold-bearing, sulphide veins. Trenching and limited drilling of previously known base-metal sulphides confirmed their precious-metal content. These mineralogically complex showings at Mount Washington are associated with a Tertiary volcanic centre.

Several of the old mine workings in the Zeballos gold camp (92) were re-examined. Admiral Mines and Sibola Mines completed a few shallow drill holes on surface veins on the Golden Portal property and reported impressive intersections (for example, 123.75 grams of gold per tonne and 40.3 grams of silver per tonne over 1.7 metres; 8.75 grams of gold per tonne over 10.7 metres). Glencair Resources undertook a bulk-sampling program of the Spud Valley mine and NGE Gold bulk sampled a property on Goldvalley Creek. Small-scale drill programs were completed by Goldfever Resources at Nomash Gold and by Billikin Resources at the Beano precious-metal-rich pyrrhotite showings on Bingo Creek.

BP Minerals continued detailed evaluation of the Sin property (93) on Malksope River west of Fair Harbour where gold mineralization is thought to be related to Tertiary epithermal activity. Nearby, on Easy Inlet, the Kyu claims were drilled by Corporation Falconbridge Copper and then optioned to Sundance Gold and Cal-Denver Resources. Precious-metal anomalies in soil and alunite-pyrophyllite alteration of felsic volcanics suggest the possibility of epithermal mineralization.

Many prospectors and a small number of companies including Noranda were active in the Kennedy Lake and Kennedy River areas re-examining showings and old mine workings containing both gold-silver-copper sulphide concentrations in quartz veins and precious-metal skarns. Multinational Resources began drilling on the Au claims (94) late in the year. Significant gold values were reported from trenches in a silicified shear zone over a strike length of 735 metres.
One of the most active areas in the district was the part of Vancouver Island between Alberni Inlet and Duncan which is underlain predominantly by rocks of the Sicker Group. Some prospectors and companies re-examined former mines and prospects known to contain precious metals in quartz veins and shear zones. However, the targets for most operators in the area were precious and base-metal massive sulphide deposits associated with volcanic rocks of the Paleozoic Sicker Group. Corporation Falconbridge Copper optioned a group of contiguous claim holdings on Mount Sicker (95) north of Duncan which included the former Lenora and Tyee (Twin J) mine. Immediately to the west on Mount Brenton, Aberford Resources completed extensive geophysical, geochemical, and trenching work on claims owned by Laramide Resources (Lara). Trek Resources of Nanaimo trenched and drilled a pyritic sericite schist horizon near Rheinhart Lake (Trek). On Haslam Creek (Imp), Imperial Metals carried out detailed surface surveys and mapping over a large airborne anomaly with coincident anomalous copper-gold-silver-zinc in soils. At Mount McQuillan, southeast of Port Alberni, Lode Resources reported plans to carry out some diamond drilling late in the year on the Black Panther Crown grant. Also on Mount McQuillan, Imperial Metals began an examination of ground optioned from Vording Coal. Westmin Resources optioned the old Thistle mine (96) near Port Alberni from Nexus Resources. In the 1930's the Thistle produced about 6 160 tonnes of high-grade copper mineralization with very significant gold and silver. Other companies that worked in the Sicker belt in 1983 included Cominco, Aquarius Resources, Esso Minerals Canada, and Chevron Standard. Noranda investigated a large number of properties throughout the area with geophysical-geochemical surveys and minor trenching as part of a wide-ranging, systematic gold search on Vancouver Island.

At Valentine Mountain (Blaze) (97), 24 kilometres north of Sooke, Beaupre Exploration carried out systematic geological studies and geochemical sampling on its extensive claim holdings. Detailed drilling of the main gold-rich quartz vein on the central Blaze claims early in the year gave some encouragement for continuation of economic gold values to depth and along strike from the main showing. Although most of the Leech River schist complex had been staked solidly by mid-year, mainly by one or two companies, no significant exploration has been reported aside from the work of a few individual prospectors on older properties. The bedrock gold discovery by Beaupre Exploration again demonstrated the presence of gold in quartz veins in the Leech River complex as a source of the placer gold of southern Vancouver Island.

At least 19 small-scale placer operations were known to have been active in 1983 on Loss Creek, Sombrio River, Sooke River, Leech River, Old Wolf Creek, and elsewhere. At Sombrio Point (98), 80 kilometres west of Victoria, Nuspar Resources optioned the extensive placer holdings of Triangle Ventures on the Loss Creek delta. Significant quantities of gold, silver, and platinoid elements were reported. Test sampling and engineering studies were carried out.

COAL

In the coal basins of Vancouver Island, exploration in 1983 was limited to two small programs. Wolf Mountain Management carried out some test
pitting and underground exploration prior to applying for the permits necessary to produce coal on a limited scale from the Wolf Mountain property 10 kilometres west of Nanaimo. Weldwood of Canada performed some geological evaluations of their coal licences near Cumberland.

DEVELOPMENT

Quinsam Coal (99) (Weldwood of Canada, Brinco) received Stage II approval-in-principle to develop an open-pit thermal coal operation at Middle Quinsam Lake near Campbell River.

Osprey Mining and Exploration applied for permits to re-open a small gold mine on Ashlu Creek 45 kilometres northwest of Squamish.

PRODUCERS

Westmin Resources at Buttle Lake continued development of the large H-W orebody following completion of the shaft at 785 metres in April. The new mill under construction will result in a threefold increase in milling capacity on the property to 2,700 tonnes per day. Production from the H-W is expected by late 1984. Published geological reserves for the H-W orebody are 13,600,000 tonnes at 2.18 grams of gold per tonne, 34 grams of silver per tonne, 2.2 per cent copper, 0.3 per cent lead, and 5.3 per cent zinc. This orebody is reported to be still open in three directions. Meanwhile, underground exploration drilling in the existing Lynx mine significantly extended the known reserves of the Lynx West zone.

The Island copper mine of Utah Mines, 16 kilometres south of Port Hardy, continued to mine approximately 40,000 tonnes per day of copper-gold-molybdenum ore, apparently without any serious cutbacks which have affected so many other porphyry operations in the province.

The Ladner Creek gold mine of Carolin Mines, northeast of Hope, operated at a loss in 1983 with brief shutdowns due to mining and milling problems. There was a concerted exploration push at the mine to increase known reserves (presently stated to be 1,211,000 tonnes at 4.0 grams of gold per tonne) by drill testing the deep No. 3 zone and the northward plunge direction of all three major zones.

INDUSTRIAL MINERALS
By Z. D. Hora, Industrial Minerals Specialist

Most of British Columbia's industrial mineral operations continued at about the same level as 1982. New developments were: the Parson barite mine resumed production following extended closure, and Nicholson silica re-opened following receipt of a 30,000-tonne order. The following outline is by individual commodities.
ASBESTOS

Brinco (Cassiar Division) (Fig. 5, No. 1) continued its operation in a similar fashion as last year as the markets for long fibre remained firm. The company drilled fibre anomalies in soils on its Tanya claims north of the mine.

![Map of British Columbia with selected industrial mineral projects, 1983](image)

**FIGURE 5**

SELECTED INDUSTRIAL MINERAL PROJECTS IN BRITISH COLUMBIA, 1983

BARITE

The barite market, as a result of reduced oil and gas exploration in western Canada, was still very soft with demand only about 10 per cent of the 1979-80 level. Mountain Minerals reactivated its Parson mine (2) which was extensively drilled and developed underground during 1980-81. Small-scale production was achieved in 1983. Brisco and Mineral King mine tailings, both past producers with only limited reserves, are presently mothballed.

Baroid of Canada proceeded with small-scale processing of old tailings and of a stockpile at Silver Giant (3) near Spillimacheen. Bar-well Resources (4) was inactive when visited in 1983, but equipment was at the plant and minesite.
NEW DEVELOPMENTS

Dresser Canada has reported bulk sampling from its Fireside (5) deposit on the Alaska Highway.

BUILDING STONE

The market for Salmo (6) quartzite and Revelstoke (7) micaschist for use as flagstone was at an all-time low, probably only 10 per cent of 1979-80 sales which were estimated at more than 10 000 tonnes.

NEW DEVELOPMENTS

Canroc International continued with development of a test quarry at its Babette Lake (8) quartzite deposit and construction of a finishing plant in Delta. Canroc International proposed to produce 25 000 tonnes of large blocks (approximately 20 tonnes each) in 1984 and double this number in the following years.

The quarried blocks will be processed by the Delta facility into cut and polished slabs for facing and other dimension stone applications, some will be exported as raw blocks. Smaller blocks will be made into floor tile and similar small-sized products.

CLAY AND SHALE

Clayey mudstone (shale) production from Vancouver Island (9) and Sumas Mountain (10), and production of altered volcanic ash at Barnhardt Vale (11) for the manufacturing of cement, proceeded at a reduced scale as the cement market is still weak.

Clayburn Industries (10) produced very few refractory bricks in 1983 because of market conditions. The company concentrated mainly on manufacturing castable refractories and small-scale production of facing brick.

NEW DEVELOPMENTS

The burnt shale (red shale) south of Quesnel (12), derived from an underground burnt coal seam, was quarried at a rate of 300 tonnes per day by Canarctic Ventures. It is used as a natural pozzolan.

DIATOMITE

NEW DEVELOPMENTS

Microsil rebuilt the Crownite diatomite facility at Quesnel (13) after several years of shutdown and moved it to the minesite. The 100-ton-per-day capacity was about 50 per cent utilized. Calcined diatomaceous earth is used in absorbents, for hydroponic gardening,
pozzolan, and lightweight aggregate. Clayburn Industries is developing a special lightweight refractory/insulation and brick for aluminum smelters based on Quesnel diatomite. The bricks presently used are imported from Europe.

FLUORITE

Eaglet Mines (14) continued underground exploration of its large, but low-grade fluorspar-silver deposit (Eaglet) on the northern shore of Quesnel Lake. In 1983, 409 metres of drift and crosscut and 44 metres of raising were completed. The drift in the mineralized zone averaged 12.6 per cent fluorspar over 3.3 metres. The best silver assay reported to date from the drift is 78.4 grams silver per tonne. Thirty-five tonnes of mill feed were taken for a pilot plant metallurgy test.

GYPSUM AND ANHYDRITE

Lafarge Canada is now supplying both of its cement plants in British Columbia (Kamloops and Richmond) from the Falkland deposit (15) and reports increased production from this site. Westroc Industries in Invermere operated at about 50-per-cent capacity (400 000 tonnes per year). This is the first year of production from the new Elkhorn quarry (16) following its development in 1982. The original main quarry, 3.5 kilometres to the north, was mined out after several decades of continuous production.

NEW DEVELOPMENTS

Domtar carried out bulk sampling from test pits on its Lussier River property (17).

JADE

In 1983, Continental Jade had a crew working on its Ogden Mountain (18) property. The other jade areas in the province were inactive in 1983. The jade market appears to be saturated for the time being and production from Cassiar Asbestos (1) and Continental Jade is enough to cover the present demand.

LIMESTONE

The production of 'cement rock' followed the traditional pattern of adapting to the lower production levels of all three British Columbia cement producers.

On Texada Island (19) the Domtar property was taken over by Oregon Portland Cement. The new operator was given a contract to supply the Genstar plant in Delta (rock was originally provided by Ideal Rock Products). There were no changes in Lafarge (19) and Imperial Limestone (19) operations.
LIME

Both major lime producers in British Columbia reconstructed their processing plants (Texada Lime of Selco) or installed additional units (Pavilion Lake of Steel Brothers) in 1980-81 at a most inappropriate time. As a result they operated in 1983 at only 25 per cent of production capacity.

Most of the pulp and paper mills operate small lime kilns buying limestone from nearby quarries. The main purpose and convenience of making their own lime is that they can recycle a major part of used lime instead of disposing of it. Limestone for pulp and paper mills was supplied from three production centres: quarries on Texada Island, the Dahl Lake quarry (20) of Kokanee Contracting west of Prince George, and the Ptarmigan Creek quarry (21) of Quesnel Ready Mix.

CRUSHED AND GROUND LIMESTONE AND DOLOMITE

Kokanee Contracting of Prince George supplied several local pulp and paper mills with a chemical grade limestone from its quarry at Dahl Lake (20) west of the city. The company was selectively mining high-grade pockets from a large limestone body that is locally contaminated by intrusive dykes and siliceous zones. The 1982 and 1983 output was significantly reduced from previous years.

Quesnel Ready Mix quarry at Ptarmigan Creek (21), 20 kilometres east of Prince George was another supplier of chemical grade limestone for the pulp and paper industry in the area and also a major source of rip-rap and ballast for Canadian National Railway (CNR). The present depressed economic situation did not have a significant impact on production from this quarry because of firm orders from CNR.

Dolowhite Mines (22) of Rock Creek produced ground dolomite as a soil conditioner and a variety of sized white rock chips for landscaping and decorative purposes. The operation changed ownership in 1982 and does not seem to be severely affected by the present economic situation.

International Marble and Stone (IMASCO) processed white limestone and dolomitic limestone into a variety of fillers, extenders, and coating agents, from several underground mines in the Kootenay Lake area and south of Salmo. It is processed in Sirdar. Production of marl as agricultural limestone in Popkum (23) near Chilliwack continued at previous years' levels.

NEW DEVELOPMENTS

Because of access difficulties to its limestone mine at Swift Creek south of Salmo, IMASCO developed and put into production in 1983 a new site in the nearby Lost Creek (24) area. As well, the new mine in the Crawford Ray (25) area was fully operational. On the coast, the company outlined reserves of white limestone in the Port McNeill area on Vancouver Island and constructed a milling facility in Delta to produce micronized limestone. Imperial Limestone built and put in production in 1982 a
similar facility in Washington State to process its white limestone quarried on Texada Island.

Tri-Lime Resources developed and put into production this year the Redrocky Creek (26) limestone deposit, situated 100 kilometres north of Prince George, with the aim of providing agriculture limestone for the Peace River area. The processing capacity of the unit is approximately 80 tonnes per hour. In the Bowron River area (27) east of Prince George, Western Lime started a smaller scale operation of a similar kind for Alberta markets.

MAGNESITE

During 1983, Baymag Mines (28) processed the stockpile mined in 1982 and continued on a small scale to develop the quarry and strip the overburden. Mining was to begin early in the fall. Magnesite is hauled to Exshaw, Alberta where it is processed at a rate of 15 to 20 tonnes per day into caustic magnesia in the lime kiln leased from Lafarge Canada. In Exshaw, the company built a sintering unit to produce high density refractory magnesia.

NEW DEVELOPMENTS

Bulk sampling was carried out by Mineral Processing Licensing on the Red Box (29) group of claims on Driftwood Creek, west of Spillimacheen for trial processing of magnesite from this location. A reconnaissance of the area indicated a substantial tonnage of material of lower grade than that from the Eon Mountain site.

PERLITE

NEW DEVELOPMENTS

Aurum Mines completed drilling and bulk sampling of its deposit in the Empire Valley Ranch (30) area.

PUMICE

NEW DEVELOPMENTS

Two small-scale operations started pumice shipments from the Pemberton area for use as lightweight aggregate in concrete products. Western Pumice Products was processing its 1982 stockpile from the Mount Meager (31) deposit. In the Bridge River valley (32) near Bralorne, another small operation was processing a layer of volcanic ash to obtain a similar product. The two operations do not seem to be in conflict since Western Pumice Products is concentrating on the Vancouver-Lower Mainland market while the other operation is shipping through Lillooet to the British Columbia interior.
SILICA

Shipping of quartz conglomerate from Sumas Mountain (10) to the Richmond cement plant, as well as silica imports for the plant in Delta, proceeded in 1983 with no significant changes. Also, small-scale processing of the old mine waste in Oliver produced a variety of sized white chips.

The Bert Miller Trucking and Contracting operation near Nicholson (33) reopened to fill a 30 000-tonne contract to the Wenatchee ferrosilicon plant.

Mountain Minerals in Golden (34) continued to market most of its production. The processing plant for the glass-grade sand was systematically improved. The coarse fraction was shipped for silicon carbide manufacturing. Contech Enterprises' operation, which mined a quartz vein near Chase (35) east of Kamloops, during 1981-82 went into receivership and has been inactive.

TALC

NEW DEVELOPMENTS

IMASCO initiated trial shipments from its property west of Creston (36). The product was a relatively low quality ground talc (talc schist) for applications such as dusting components in asphalt trades.

AGGREGATE AND BALLAST

Canadian Pacific Railway (CPR), Canadian National Railway (CNR), and British Columbia Rail (BCR) reactivated some of their railroad ballast quarries this year. Consequently, the Teapot Mountain (37) deposit of BCR north of Prince George was almost depleted at the end of this season. The CNR quarry near Giscome, east of Prince George, has been depleted.

NEW DEVELOPMENTS

CNR developed and started production of railroad ballast from a new quarry near Giscome (38) about 2 kilometres west of the old one.
IRON CREEK, THREE JACKS, NORTHWIND

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 12367 INFO CLASS 3
LOCATION: LAT. 49 13.0 LONG. 118 4.0 NTS: 82E/ 1E
CLAIMS: JOY 1-4
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, C.L.
COMMODITIES: LEAD, ZINC, SILVER, GOLD
DESCRIPTION: GREENSTONES, TUFFS, LIMESTONE AND ARGILLACEOUS SEDIMENTARY ROCKS OF THE MT. ROBERTS FORMATION (PERMIAN AGE) ARE INTRUDED BY NELSON GRANITE-GRANODIORITE AND CORYELL SYENITE. THESE ROCKS ARE CUT BY NORTH-STRIKING FISSURES. PYRITE-CHALCOPYRITE-PYRRHOTITE-GOLD VALUES OCCUR IN QUARTZ-CARBONATE STRINGERS WITHIN THE COUNTRY ROCKS, PYRITE-CHALCOPYRITE-TETRAHEDRITE IN SKARN, AND PYRITE-CHALCOPYRITE-GALENA-SPHALERITE IN HIGHLY FRACTURED AND SILICIFIED GREENSTONE.

WORK DONE: ROCK 17;AU,AG
SILT 42;AU,AG
GEOL 1:5000
LINE 5.7 KM

REFERENCES: A.R. 12367
M.I. 082ESE039-NORTHWIND;082ESE040-THREE Jacks; 082ESW061-IRON CREEK

MOLLY GIBSON

MINING DIV: GREENWOOD ASSESSMENT REPORT 11989 INFO CLASS 4
LOCATION: LAT. 49 10.0 LONG. 118 7.0 NTS: 82E/ 1E
CLAIMS: MOLLY GIBSON II
OPERATOR: FOX, M.
AUTHOR: FOX, M.
COMMODITIES: GOLD, SILVER, IRON, COPPER
DESCRIPTION: MT. ROBERTS GROUP (PENNSYLVANIAN TO PERMIAN) SEDIMENTARY ROCKS AND GREENSTONE ARE INTRUDED BY (JURASSIC) NELSON BATHOLITH BIOTITE MONZONITE AND (TERTIARY) CORYELL BATHOLITH SYENITE AND PULASKITE. ROCKS NEAR THE OLD WORKINGS CONSIST OF CONFORMABLE LIMESTONES, ARGILLITE, AND GREENSTONE ALTERED TO SILICIFIED LIMY SEDIMENTS, CRYSTALLINE LIMY SEDIMENTS AND GREENSTONE. AURIFEROUS AND
ARGENTIFEROUS PYRITE AND PYRRHOTITE OCCUR IN DISCONTINUOUS LENSES ALONG A JASPEROIDAL-LIMESTONE HORIZON FOR OVER 500 METRES.

WORK DONE: SAM 3; Au, Ag
             ROCK 9; MULTIELEMENT

REFERENCES: A.R. 8811, 11989
             M.I. 082ESE-082-MOLLY GIBSON

BONANZA FR.

MINING DIV: GREENWOOD ASSESSMENT REPORT 11538 INFO CLASS 3
LOCATION: LAT. 49.8.9 LONG. 118.26.4 NTS: 82E/1W
CLAIMS: BONANZA FR, META, RUBY, TOR
OPERATOR: CORRIE COPPER
AUTHOR: KERMEEN, J.S.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: PROPERTY IS UNDERLAIN PRIMARILY BY TIGHTLY FOLDED ARGILLITE, CHERT, "CHERT BRECCIA" AND ANDESITIC TO RHYODACITIC PORPHYRITIC VOLCANIC ROCK OF THE KNOB HILL FORMATION (PERMIAN). CRETAEOUS (?) GRANODIORITE INTRUDES THE EASTERN PART OF THE PROPERTY WHILE LATE CRETAEOUS SYENITE OCCURS AS DYKES AND SILLS. FRACTURE ZONES ARE OCCUPIED BY QUARTZ AND CALCITE VEIN WITH ACCESSORY GALENA, SPHALERITE AND PYRITE.

WORK DONE: GEO 1:5000
REFERENCES: A.R. 11538
             M.I. 082ESE-170-BONANZA FR.

BROWN

MINING DIV: GREENWOOD ASSESSMENT REPORT 11717 INFO CLASS 3
LOCATION: LAT. 49.12.0 LONG. 118.25.0 NTS: 82E/1W
CLAIMS: BROWN 1-8
OPERATOR: KLEIN, M.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN ALMOST ENTIRELY BY THE NELSON GRANITIC ROCKS EXCEPT ALONG THE WESTERN BOUNDARY WHERE (PROTEROZOIC?) SCHIST, QUARTZITE, CALCAREOUS GNEISS AND MINOR LIMESTONE OCCUR.

WORK DONE: LINE 12.1 KM
             SOIL 355; ZN, Ag, Pb, As, Cu
REFERENCES:

DUKE

MINING DIV: GREENWOOD  ASSESSMENT REPORT 11522  INFO CLASS 4
LOCATION: LAT. 49 10.9 LONG. 118 29.1 NTS: 82E/1W
CLAIMS: DUKE
OPERATOR: BIG DUKE EX.
AUTHOR: RICHARDSON, J.
DESCRIPTION: THE PROPERTY IS ENTIRELY UNDERLAIN BY THE CORYELL SYENITE. MINOR AMOUNTS OF PYRRHOTITE IS FOUND IN SEVERAL OLD WORKINGS IN THE UNALTERED SYENITE.
WORK DONE: PROS 1:2000
REFERENCES: A.R. 11522

ED

MINING DIV: GREENWOOD  ASSESSMENT REPORT 11539  INFO CLASS 3
LOCATION: LAT. 49 9.8 LONG. 118 28.8 NTS: 82E/1W
CLAIMS: ED, KETTLE
OPERATOR: KENERGY RES.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE VOLCANIC-CLASTIC AND SEDIMENTARY ROCKS MAINLY OF THE KETTLE RIVER, BROOKLYN AND KNOBHILL FORMATIONS.
WORK DONE: SOIL 69;AU,ZN
GEOL 1:5000
REFERENCES: A.R. 11539

HON

MINING DIV: GREENWOOD  ASSESSMENT REPORT 11705  INFO CLASS 4
LOCATION: LAT. 49 12.6 LONG. 118 27.5 NTS: 82E/1W
CLAIMS: HON
OPERATOR: NAKADE, G.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE PROPERTY IS BELIEVED TO BE UNDERLAIN BY CORYELL INTRUSIVES WITH PLUGS OF NELSON INTRUSIVES.
WORK DONE: SOIL 47; CU, Pb, Zn, Ag, As
EMGR 2.3 KM
MAGG 2.3 KM
REFERENCES: A.R. 11705

LITTLE BERTHA, PATHFINDER, JUDITTA

MINING DIV: GREENWOOD ASSESSMENT REPORT 12123 INFO CLASS 3
LOCATION: LAT. 49 12.0 LONG. 118 25.0 NTS: 82E/ 1W
CLAIMS: RICHMOND, DIAMOND HITCH
OPERATOR: NU-LADY GOLD MINES
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: COPPER, GOLD, SILVER, LEAD
DESCRIPTION: DRILLING INDICATES THAT GOLD BEARING ZONES CONSIST
OF DISCONTINUOUS PODS POSSIBLY RELATED TO SPECIFIC
DACITIC TUFF UNITS WITHIN A VOLCANIC PILE. HIGH-
GRADE MINERALIZATION APPEARS TO BE TERMINATED
VERTICALLY BY A DIORITE UNIT. GOLD VALUES ARE
OFTEN RELATED TO PYRITE CONTENT. PYRITE IS ALSO
ASSOCIATED WITH SILICIFIED BARREN DACITIC TUFF.
WORK DONE: DIAD 195.0 M; 4 HOLES, BQ
REFERENCES: A.R. 8945, 12123
M.I. 082ESE074-LITTLE BERTHA; 082ESW075-PATHFINDER;
082ESW080-JUDITTA

MAPLE LEAF

MINING DIV: GREENWOOD ASSESSMENT REPORT 12365 INFO CLASS 3
LOCATION: LAT. 49 11.0 LONG. 118 30.0 NTS: 82E/ 1W 82E/ 2E
CLAIMS: PASS 1-2
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER
DESCRIPTION: SILICIFIED GREENSTONE AND GREENSCHIST OF THE
ANARCHIST GROUP (PERMIAN/TRIASSIC AGE) ARE FAIRLY
UNIFORM EXCEPT WHERE INTRUDED BY CORYELL OR
NELSON GRANITIC ROCKS. ROCK SAMPLES FROM OLD
WORKINGS IN INTENSELY FRACTURED AND SILICIFIED
GREENSTONE CONTAIN LOW GOLD VALUES.
WORK DONE: ROCK 20; AU
GEOL 1:5000
REFERENCES: A.R. 12365
M.I. 082ESE110-MAPLE LEAF

RATHMULLEN, IKE 22, PACKRAT

MINING DIV: GREENWOOD ASSESSMENT REPORT 11509 INFO CLASS 2
LOCATION: LAT. 49 9.8 LONG. 118 29.4 NTS: 82E/1W 82E/2E
CLAIMS: GRANBY, RATH, PACKRAT
OPERATOR: RIMACAN RES.
AUTHOR: KERMEEN, J.S.
COMMODITIES: COPPER, GOLD
DESCRIPTION: PREDOMINANTLY ANDESITIC FLOW ROCKS OF THE KNOB HILL FORMATION (?) AND LIMESTONE OF THE BROOKLYN FORMATION (PERMIAN OR OLDER) ARE INTRUDED BY NELSON (CRETACEOUS) GRANODIORITE AND CORYELL (TERTIARY) SYENITE. ARKOSIC AND ANDESITE VOLCANICS (TERTIARY) UNCONFORMABLY OVERLIE OLDER ROCKS IN THE SOUTHEAST CLAIM AREA. MINERAL OCCURRENCES INCLUDE MASSIVE TO BANDED PYRRHOTITE ASSOCIATED WITH QUARTZITE BANDS WITHIN A LIMESTONE UNIT AND DISSEMINATIONS OF CHALCOPYRITE IN ANDESITE/DACITE.
WORK DONE: LINE 32.6 KM
GEOG 1:5000
PETR 7
BIOG 670;AU,AS
SOIL 258;AG,AU(CU,PB,ZN)
EMGR 32.6 KM
MAGG 31.5 KM
REFERENCES: A.R. 11509
M.I. 082ESE059-RATHMULLEN;082ESE146-IKE 22;
082ESE187-PACKRAT

ROCK CANDY, COUGAR

MINING DIV: GREENWOOD ASSESSMENT REPORT 11959 INFO CLASS 3
LOCATION: LAT. 49 13.0 LONG. 118 28.0 NTS: 82E/1W
CLAIMS: ROCK CANDY, COUGAR
OPERATOR: ACORN RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GNEISSES AND MICA SCHISTS OF GRAND FORKS GROUP, GRANODIORITE AND PORPHYRITIC GRANITES OF THE NELSON INTRUSIONS AND SYENITES OF THE CORYELL INTRUSIONS. CUTTING ALL THESE ARE TRACHYTE DYKES AND PEGMATITES.
HORNBLENDE WITHIN THE NELSON INTRUSIVE ROCKS IS REPLACED BY PYRITE. A SOIL GEOCHEMICAL ANOMALY IS SITUATED WITHIN THE CORYELL SYENITE AREA.

WORK DONE: SOIL 660; AU
       GEOL 1:5000, 1:200
REFERENCES: A.R. 11959

SAM

MINING DIV: GREENWOOD ASSESSMENT REPORT 11680 INFO CLASS 3
LOCATION: LAT. 49 11.0 LONG. 118 28.0 NTS: 82E/1W
CLAIMS: SAM
OPERATOR: SOOKOCHOFF, L.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE CLAIM COVERS AN IRREGULAR EAST-WEST CONTACT BETWEEN THE (PERMIAN) ANARCHIST GROUP SEDIMENTARY ROCKS AND (CENOZOIC) CORYELL INTRUSIVES.
WORK DONE: SOIL 120; CU, AG, PB, ZN, AS
       EMGR 1.5
       MAGG 1.5
REFERENCES: A.R. 11680

SAT

MINING DIV: GREENWOOD ASSESSMENT REPORT 11613 INFO CLASS 3
LOCATION: LAT. 49 12.5 LONG. 118 24.2 NTS: 82E/1W
CLAIMS: SAT
OPERATOR: NEW HOPE RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE AREA IS UNDERLAIN BY SEDIMENTARY ROCKS AND GREENSTONES OF THE ROSSLAND GROUP WHICH ARE IN CONTACT WITH THE NELSON, CORYELL AND VALHALLA INTRUSIONS.
WORK DONE: SOIL 211; ZN, AG, PB, AU
       EMGR 14.0 KM
       MAGG 14.0 KM
REFERENCES: A.R. 11613
YANKEE GIRL

MINING DIV: GREENWOOD ASSESSMENT REPORT 11442 INFO CLASS 4
LOCATION: LAT. 49 1.9 LONG. 118 30.0 NTS: 82E/ 1W 82E/ 2E
CLAIMS: YANKEE GIRL, BELLE
OPERATOR: MIDLAND ENERGY
AUTHOR: KREGOSKY, R.
DESCRIPTION: ATTWOOD GROUP (PALEOZOIC) GREENSTONES ARE INTRUDED BY SMALL (JURASSIC) GRANODIORITE STOCKS. THE BELLE CLAIMS ARE UNDERLAIN BY HORNBLENDE SCHIST, QUARTZ-ITIES AND CHERTY ARGILLITES OF THE KNOB HILL GROUP.
WORK DONE: LINE 1.6 KM
SOIL 21;CU,PB,ZN,AU
ROCK 8;CU,PB,ZN,AG,AU,AS
EMGR 1.5 KM
REFERENCES: A.R. 10879,11442

AU

MINING DIV: GREENWOOD ASSESSMENT REPORT 11583 INFO CLASS 3
LOCATION: LAT. 49 1.8 LONG. 118 35.6 NTS: 82E/ 2E
CLAIMS: AU, GOLDEN PORPHYRY
OPERATOR: POWERGEM RES.
AUTHOR: SHEAR, H.H.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY KNOB HILL SCHIST AND YOUNGER ULTRAMAFIC INTRUSIVE ROCKS. SOIL GEOCHEMISTRY IS NOT ENCOURAGING.
WORK DONE: SOIL 369;MULTIELEMENT
REFERENCES: A.R. 11583

CROWN

MINING DIV: GREENWOOD ASSESSMENT REPORT 12373 INFO CLASS 3
LOCATION: LAT. 49 5.0 LONG. 118 35.0 NTS: 82E/ 2E
CLAIMS: CROWN 4-6
OPERATOR: CONS. BOUNDARY EX.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: ANDESITE, LATITE AND MAFIC AND DIORITIC PLUGS INDICATED ON THE PROPERTY ARE POSSIBLE EXTENSIONS OF SIMILAR ROCKS CARRYING AURIFEROUS/ARGENTIFEROUS MINERALIZATION ON THE ADJACENT WINNIPEG-GOLDEN CROWN PROPERTY.
WORK DONE: SOIL 305;AU
PENTICTON 82E

TREN 170.0 M; 8 TRENCHES
GEOL 1:2500
REFERENCES: A.R. 12373
PRELIM. MAP 59

DALE

MINING DIV: GREENWOOD ASSESSMENT REPORT 11897 INFO CLASS 4
LOCATION: LAT. 49 9.1 LONG. 118 37.4 NTS: 82E/2E
CLAIMS:
OPERATOR: SHANDON RES.
AUTHOR: SHEPPARD, E.P.
DESCRIPTION: KNOB HILL HORNBLENDE SCHIST, QUARTZITE, CHERT AND
CHLORITE SCHIST ARE INTRUDED INITIALLY BY THE
WALLACE CREEK GRANODIORITE AND SUBSEQUENTLY BY
PULASKITE PORPHYRY, FELSIC AND MAFIC DYKES.
WORK DONE: LINE 3.0 KM
SOIL 36; CU, AG, AU
REFERENCES: A.R. 11897
PRELIM. MAP 59

EAGLE

MINING DIV: GREENWOOD ASSESSMENT REPORT 11941 INFO CLASS 3
LOCATION: LAT. 49 4.7 LONG. 118 30.8 NTS: 82E/2E
CLAIMS: EAGLE, RB, CRESCENT, ALPHA, THE LAYOVER, CONNECTION
BULLER, HOMESTAKE FR., DENVER, MYRTLE FR., CALEDONIA
OPERATOR: KETTLE RIVER RES.
AUTHOR: FYLES, J.T.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC AND
SEDIMENTARY ROCKS OF THE (UPPER TRIASSIC)
BROOKLYN FORMATION AND SERPENTINE, DIORITE AND
GREENSTONE OF UNCERTAIN AGE.
WORK DONE: GEOL 1:12000
REFERENCES: A.R. 11941
GEN, NICOLE
MINING DIV: GREENWOOD ASSESSMENT REPORT 12007 INFO CLASS 3
LOCATION: LAT. 49 11.0 LONG. 118 43.0 NTS: 82E/2E
CLAIMS: GEN, NICOLE
OPERATOR: CORONADO RES.
AUTHOR: OLSON, T.K.
DESCRIPTION: KNOB HILL PARAGNEISS, SCHIST, QUARTZITE, AND YOUNGER, ARGILLITE, LIMESTONES, MIXED VOLCANICS, SANDSTONE AND CONGLOMERATES OF THE (JURASSIC) ANARCHIST GROUP ARE IN FAULT CONTACT WITH KETTLE RIVER FORMATION ROCKS. THESE ARE ALL CUT BY SYENITE PORPHYRY DYKES AND SILLS OF THE CORYELL INTRUSIONS.
WORK DONE: LINE 36 KM
GEOL 1:5000
REFERENCES: A.R. 12007

GOLD DROP
MINING DIV: GREENWOOD ASSESSMENT REPORT 11932 INFO CLASS 3
LOCATION: LAT. 49 10.0 LONG. 118 36.2 NTS: 82E/2E
CLAIMS: GOLD DROP EX., GOLD DROP, GOLD DROP FR., CAIRN GORN NORTH STAR, OLD BIRD, SILENT FRIEND, GOLDEN EAGLE
OPERATOR: KENAR RES.
AUTHOR: PETO, P.
COMMODITIES: GOLD, SILVER, LEAD, COPPER, ZINC
DESCRIPTION: NORTHWESTERLY TRENDING PARAGNEISS IS TRUNCATED BY YOUNGER NORTHERLY TRENDING FRACTURE ZONES WHICH HOST NUMEROUS BIOTITE-FELDSPAR PORPHYRY AND QUARTZ FELDSPAR PORPHYRY DYKES AND QUARTZ FISSURE VEINS. MINERALIZATION CONSISTS OF DISSEMINATED PYRITE, GALENA, CHALCOPYRITE AND SPHALERITE IN THE QUARTZ FRACTURE SYSTEM.
WORK DONE: SOIL 292;MULTIELEMENT
ROCK 12;AU,AG
GEOL 1:5000
ROAD 1.0 KM
TREN 50 M
EMGR 2.5 KM
REFERENCES: A.R. 8709,9910,11932
M.I. 082ESE153-GOLD DROP
GOLDEN CROWN, WINNIPEG

MINING DIV: GREENWOOD ASSESSMENT REPORT 12131 INFO CLASS 3
LOCATION: LAT. 49.0 LONG. 118 34.3 NTS: 82E/2E
CLAIMS: GOLDEN CROWN, HARD CASH, WINNIPEG, CALUMET
OPERATOR: CONS. BOUNDARY EX.
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: ATTWOOD GROUP ANDESITIC LAVAS AND CHERTY TUFFS ARE METAMORPHOSED TO GREENSCHIST FACIES WITH CALC-SILICATE MINERALS. SULPHIDE HORIZONS COMPOSED OF PYRRHOTITE, CHALCOPYRITE, PYRITE PLUS QUARTZ AND CALCITE ARE ASSOCIATED WITH TUFFACEOUS ZONES. GOLD VALUES ARE ASSOCIATED WITH SOME SULPHIDE HORIZONS.
WORK DONE: DIAD 691.8 M;18 HOLES, BQ
SAMP 60;CU,AU,AG
REFERENCES: A.R. 8851, 12131
M.I. 082ESE032-GOLDEN CROWN;082ESE033-WINNIPEG
PRELIM. MAP 59

GOLDEN SPIKE

MINING DIV: GREENWOOD ASSESSMENT REPORT 11825 INFO CLASS 3
LOCATION: LAT. 49.3.8 LONG. 118 38.7 NTS: 82E/2E
CLAIMS: GOLDEN SPIKE
OPERATOR: FORT KNOX MIN.
AUTHOR: POND, M.A.
DESCRIPTION: THE AREA IS UNDERLAIN BY GREENSTONES, GREYWACKE, LIMESTONES AND PARAGNEISS OF THE ATTWOOD GROUP.
WORK DONE: MAGG 20.0 KM
EMGR 20.0 KM
SILT 7;CU,PB,ZN,AG,AS
SOIL 3;CU,PB,ZN,AG,AS
REFERENCES: A.R. 11825
PRELIM. MAP 59
HAIL

MINING DIV: Greenwood  ASSESSMENT REPORT 12043 INFO CLASS 4
LOCATION: LAT. 49 7.0 LONG. 118 37.0 NTS: 82E/2E
CLAIMS: HAIL
OPERATOR: VALOUR RES.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITES/DACITES AND ARGILLITES OF THE ATTWOOD GROUP NEAR THE PHOENIX CAMP.
WORK DONE: GEOL 1:50000,1:5000
REFERENCES: A.R. 12043
PRELIM. MAP 59

KENO

MINING DIV: Greenwood  ASSESSMENT REPORT 12017 INFO CLASS 3
LOCATION: LAT. 49 4.0 LONG. 118 35.2 NTS: 82E/2E
CLAIMS: JOE 1-10, PAT 1-6, SIBLEY, KENO EXTENSION, KENO, OPHIR EVENING STAR
OPERATOR: GRANBY RES.
AUTHOR: PENNER, D.F.
COMMODITIES: COPPER
DESCRIPTION: CONGLOMERATE, TUFFACEOUS SEDIMENTARY ROCKS, MINOR LIMESTONE AND VOLCANIC BRECCIAS OF THE ATTWOOD GROUP ARE INTRUDED BY A SUCCESSION OF GRANITIC ROCKS RANGING FROM THE NELSON TO CORYELL INTRUSIONS (LOWER CRETACEOUS TO PALEOCENE). EPIDOTE-GARNET-CALCITE SKARN DERIVED FROM BOTH TUFFACEOUS ROCKS AND INTRUSIVES HOST CHALCOPYRITE AND PYRITE MINERALIZATION.
WORK DONE: LINE 28.0 KM
SOIL 611;CU,AG,AU
MAGG 28.0 KM
EMGR 28.0 KM
REFERENCES: A.R. 8985,12017
M.I. 082ESE192-KENO
PRELIM. MAP 59
KNOB

MINING DIV: GREENWOOD ASSESSMENT REPORT 11981 INFO CLASS 4
LOCATION: LAT. 49 5.0 LONG. 118 37.0 NTS: 82E/ 2E
CLAIMS: KNOB
OPERATOR: PALMYRIA RES.
AUTHOR: RUNKLE, D.
DESCRIPTION: THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY THE
ATTWOOD CLASTIC ROCKS COMPRISED OF SHARPSTONE CON-
GLOMERATE, GREYWACKE, IMPURE QUARTZITE AND CHERTY
TUFF. ONE QUARTZ-CARBONATE-PYRITE VEIN WAS NOTED.
WORK DONE: LINE 4.3 KM
PROS 1:5000
ROCK 4;MULTIELEMENT
REFERENCES: A.R. 11980

KNOB 1

MINING DIV: GREENWOOD ASSESSMENT REPORT 11980 INFO CLASS 4
LOCATION: LAT. 49 3.2 LONG. 118 37.0 NTS: 82E/ 2E
CLAIMS: KNOB 1
OPERATOR: GRANVILLE RES.
AUTHOR: RUNKLE, D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE ATTWOOD GROUP
INCLUDING ARGILLITE, CHERTY ARGILLITE, AND CHERTY
TUFF. NEAR THE SUMMIT OF MT. ATTWOOD IS A RESIS-
TANT UNIT OF ARGILLITE, GREYWACKE AND SHARPSTONE
CONGLOMERATE. CRYSTALLINE LIMESTONE UNDERLIES THE
EASTERN CLAIM AREA. TWO QUARTZ-FELDSPAR PORPHYRY
DYKES CUT SEDIMENTARY ROCKS. A DISCONTINUOUS
QUARTZ VEIN IN ARGILLITE CONTAINS SPARSE PYRITE.
WORK DONE: LINE 4.8 KM
PROS 1:5000
ROCK 5;MULTIELEMENT
REFERENCES: A.R. 11980
PRELIM. MAP 59
LAXEY

MINING DIV: GREENWOOD  ASSESSMENT REPORT 11424 INFO CLASS 3
LOCATION: LAT. 49 8.0 LONG. 118 34.8 NTS: 82E/2E
CLAIMS: LAXEY
OPERATOR: KETTLE RIVER RES.
AUTHOR: REID, R.E.
DESCRIPTION: PODS, LENSES AND VEINS OF NEAR MASSIVE PYRITE AND PYRITE-MAGNETITE OCCUR IN SKARNS AND QUARTZ VEINS NEAR THE CONTACT OF A QUARTZ MONZONITE WITH LIMESTONES AND SCHISTS OF THE KNOB HILL GROUP.
WORK DONE: TREN 7 M;2 TRENCHES
SOIL 198;AU
REFERENCES: A.R. 11424

LEXINGTON

MINING DIV: GREENWOOD  ASSESSMENT REPORT 11365 INFO CLASS 3
LOCATION: LAT. 49 1.0 LONG. 118 37.1 NTS: 82E/2E
CLAIMS: LEXINGTON, NEW ST. MAURICE
OPERATOR: TECK EX.
AUTHOR: BETMANIS, A.I.
COMMODITIES: COPPER, GOLD, SILVER, LEAD, ZINC
DESCRIPTION: A QUARTZ PORPHYRY BODY IS SITUATED BETWEEN ULTRABASIC LENSES ATTWOOD FORMATIONS TO THE WEST AND KNOB HILL GNEISSIC TO SCHISTOSE BASEMENT ROCKS TO THE EAST. A LATE DIORITE INTRUDES ALL OF THE ROCKS. PYRITE AND CHALCOPYRITE ARE DISSEMINATED IN TUFFS AND AS CONCENTRATIONS OF SEMI-MASSIVE DEPOSITS AT OR NEAR LOWER ULTRABASIC CONTACT. GOLD AND SILVER VALUES OCCUR MORE COMMONLY WITH CHALCOPYRITE THAN PYRITE.
WORK DONE: DIAD 334.9 M;3 HOLES,NQ
REFERENCES: A.R. 408,805,1707,1775,2378,9361,10487,11365
M.I. 082ESE041-LEXINGTON
MITZI

MINING DIV: GREENWOOD ASSESSMENT REPORT 11463 INFO CLASS 3
LOCATION: LAT. 49 12.2 LONG. 118 41.4 NTS: 82E/ 2E
CLAIMS: MITZI
OPERATOR: SAGE RES.
AUTHOR: PERKINS, D.A. VALLEY, A.J.
DESCRIPTION: CLAIMS ARE UNDERLAIN BY GREENSTONE, PARAGNEISS AND GREYWACKE IN THE WEST AND SOUTHEAST, BY PENTICTON GROUP TRACHYTE AND ANDESITE IN THE EAST AND NORTH-EAST, AND INTRUSIVE NELSON GRANITIC ROCKS IN THE NORTHWEST. QUARTZ STRINGERS OF LIMITED, DISCONTINUOUS NATURE WERE OBSERVED IN ANDESITES.
WORK DONE: PROS 1:100000
SOIL 25;CU,AG,AU
SAMP 2;CU,AG,AU
REFERENCES: A.R. 11463

MOE

MINING DIV: GREENWOOD ASSESSMENT REPORT 11845 INFO CLASS 3
LOCATION: LAT. 49 9.8 LONG. 118 32.7 NTS: 82E/ 2E
CLAIMS: MOE, VICTOR, RAAM, YOUNG-GEORGE, PASS
OPERATOR: KETTLE RIVER RES.
AUTHOR: FYLES, J.T.
DESCRIPTION: CONGLOMERATE, TUFFACEOUS SEDIMENTARY ROCKS, MINOR LIMESTONE AND FINE-GRAINED VOLCANIC BRECCIA (TRIASSIC) ARE INTRUDED BY A SUCCESSION OF GRANITIC ROCKS OF THE (LOWER CRETACEOUS) NELSON INTRUSIONS AND (PALEOCENE) CORYELL INTRUSIONS.
WORK DONE: EMAB 14.4 KM
GEGL 1:10000
REFERENCES: A.R. 11845

SET

MINING DIV: GREENWOOD ASSESSMENT REPORT 11423 INFO CLASS 3
LOCATION: LAT. 49 2.6 LONG. 118 37.1 NTS: 82E/ 2E
CLAIMS: SET
OPERATOR: QUADEX RES.
AUTHOR: GROVES, W.D. NIelsen, P.P.
DESCRIPTION: A SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS COMPRISSED OF GREENSTONE, LIME-CHERT SHARPSTONE,
TUFFACEOUS FLOWS, ARGILLITE, QUARTZITES, AND RIBBON CHERT OF THE ATTWOOD GROUP IS INTRUDED BY SERPENTINITE AND MINOR MAFIC SILLS.

WORK DONE: LINE 17.5 KM
GEOL 1:5000
EMGR 15.0 KM
SOIL 99;CU,ZN,AS,AU

REFERENCES: A.R. 11423
PRELIM. MAP 59

SKYLARK

MINING DIV: GREENWOOD ASSESSMENT REPORT 11757 INFO CLASS 3
LOCATION: LAT. 49 5.0 LONG. 118 38.0 NTS: 82E/2E
CLAIMS: OB, LARK, IRON CAP, ARCADIA
OPERATOR: SKYLARK RES.
AUTHOR: LLOYD, J.
COMMODITIES: SILVER, GOLD, LEAD, ZINC
DESCRIPTION: SEDIMENTARY AND TUFFACEOUS VOLCANIC ROCKS OF THE ATTWOOD GROUP ARE INTRUDED BY THE GREENWOOD GRANODIORITE STOCK. VARYING AMOUNTS OF GALENA, SPHALERITE, TETRAHEDRITE, ARSENOPYRITE, STIBNITE, PYRARGYRITE AND PYRITE OCCUR IN A VEIN OF INTENSE SILICIFICATION AND CARBONATIZATION.

WORK DONE: MAGG 25.3 KM
EMGR 25.4 KM
IPOL 21.4 KM

REFERENCES: A.R. 6694,6958,8745,11757
M.I. 082ESE011-SKYLARK
PRELIM. MAP 59

TEL

MINING DIV: GREENWOOD ASSESSMENT REPORT 11925 INFO CLASS 3
LOCATION: LAT. 49 10.2 LONG. 118 38.0 NTS: 82E/2E
CLAIMS: TEL
OPERATOR: BLACKMIST RES.
AUTHOR: VERLEY, C.G.
DESCRIPTION: METAVOLCANICS, GREYWACKES AND LIMESTONE OF THE KNOB HILL GROUP ARE CUT BY DIORITE/MONZONITE OF THE WALLACE CREEK INTRUSIVE.

WORK DONE: SOIL 97;AS,AU,AG,SB,M0,CU
REFERENCES: A.R. 11925

TOP

MINING DIV: GREENWOOD ASSESSMENT REPORT 12364 INFO CLASS 3
LOCATION: LAT. 49.7.0 LONG. 118 43.0 NTS: 82E/2E
CLAIMS: RIDGE 1, RIDGE FR.
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: THE UNDERLYING ROCKS ARE KNOB HILL CHERT AND
GREENSTONE, BROOKLYN LIMESTONE AND SHARPSTONE
CONGLOMERATE, NELSON AND CORVEILL INTRUSIVE ROCKS,
AND MARRON VOLCANIC ROCKS. THE MARGINS OF THE
INTRUSIVE ROCKS CONTAIN LOW-GRADE COPPER MINERALI-
ZATION. THE KNOB HILL ROCKS ARE SILICIFIED TO
VARYING DEGREES WITH LOW-TEMPERATURE QUARTZ. THE
OVERLYING BROOKLYN LIMESTONE IS FAVOURABLE TO
SKARN MINERALIZATION.

WORK DONE: GEOL 1:5000
ROCK 37;AU
SOIL 75;AU
EMGR 2.4 KM

REFERENCES: A.R. 12364
M.I. 082ESE181-TOP

VAL

MINING DIV: GREENWOOD ASSESSMENT REPORT 12472 INFO CLASS 4
LOCATION: LAT. 49.2.8 LONG. 118 39.0 NTS: 82E/2E
CLAIMS: MIKE
OPERATOR: REM RAY HOLDINGS
AUTHOR: TRIBE, N.L.
COMMODITIES: SILICA
DESCRIPTION: A ZONE OF IRREGULAR VEINS OF MILKY WHITE QUARTZ
UP TO 50 METRES THICK EXTENDS OVER THE LENGTH OF
1000 METRES IN EAST-WEST DIRECTION ON THE SOUTH-
WEST SLOPES OF MT. ATTWOOD; HOST ROCKS ARE KNOB
HILL GROUP SCHISTS AND GNEISSES. THE AVERAGE GRADE
REPORTED IS 96.8 PERCENT SIO2

WORK DONE: GEOL 1:1000,1:12000
REFERENCES: A.R. 3917, 11795, 12472
M.I. 082ESE071-VAL
ANN. RPT. 1967, PP. 320-321
PRELIM. MAP 59

WINEDOT

MINING DIV: GREENWOOD ASSESSMENT REPORT 11614 INFO CLASS 3
LOCATION: LAT. 49 7.7 LONG. 118 44.3 NTS: 82E/2E
CLAIMS: WINEDOT
OPERATOR: WATERLOO RES.
AUTHOR: VERLEY, C.C.
DESCRIPTION: A SUCCESSION OF ANARCHIST GROUP MAFIC VOLCANIC AND
SEDIMENTARY ROCKS IS INTRUDED BY (TERTIARY) DYKES
AND SILLS. MINERALIZATION WAS NOT INTERSECTED.
WORK DONE: DIAD 364.8 M; 1 HOLE, BQ
REFERENCES: A.R. 11614

YUCON

MINING DIV: GREENWOOD ASSESSMENT REPORT 11761 INFO CLASS 4
LOCATION: LAT. 49 7.7 LONG. 118 36.8 NTS: 82E/2E
CLAIMS: YUCON, YUCON FR.
OPERATOR: AURUN MINES
AUTHOR: HORNE, E.
DESCRIPTION: HORNBLENDE-BIOTITE GRANODIORITE CONTAINS SEVERAL
PYRITIC ZONES.
WORK DONE: GEOL 1:1000
SOIL 4; AU, AS
ROCK 2; AU, AS
REFERENCES: A.R. 11761

BUBAR

MINING DIV: GREENWOOD ASSESSMENT REPORT 12502 INFO CLASS 3
LOCATION: LAT. 49 4.0 LONG. 118 54.5 NTS: 82E/2W
CLAIMS: BETA
OPERATOR: TAN. S.S.
AUTHOR: TAN, S.S.
COMMODITIES: COPPER, NICKEL
DESCRIPTION: ROCKS OF THE PENTICTON GROUP AND THE KETTLE RIVER
PENTICTON 82E FORMATION (EOCENE) UNDERLIE THE AREA. THE STRIKE OF THE ROCK UNITS IS NORTHWESTERLY. TWO FAULTS STRIKE NORTHEAST. THREE GOSSAN ZONES WITHIN A QUARTZITE CONSIST OF PYRITE AND QUARTZ-PYRITE STRINGERS. OUTCROPS ON THE PROPERTY INCLUDE QUARTZ FELDSPAR PORPHYRY, GREYWACKE, QUARTZITE, GRANODIORITE AND BASALT.

WORK DONE: GEOL 1;2500
SOIL 158;AU
ROCK 14;AU
EMGR 4.5 KM

REFERENCES: A.R. 12502
M.I. 082ESE201-BUBAR

CANUCK

MINING DIV: GREENWOOD ASSESSMENT REPORT 12300 INFO CLASS 3
LOCATION: LAT. 49 2.0 LONG. 118 46.0 NTS: 82E/ 2W
CLAIMS: CANUCK, BRUIN, HAWK
OPERATOR: NEWCOAST SILVER
AUTHOR: CUKOR, V.
DESCRIPTION: THE AREA IS UNDERLAIN BY VOLCANIC AND PYROCLASTIC ROCKS OF THE MARRON FORMATION (EOCENE), AND SOME INTRUSIVES. LOCALLY THESE ROCKS ARE INTENSELY OXIDIZED AND SILICIFIED. SOIL GEOCHEMISTRY IS ANOMALOUS IN TWO AREAS.

WORK DONE: SOIL 227;CU,AU
REFERENCES: A.R. 12300

CASSEL

MINING DIV: GREENWOOD ASSESSMENT REPORT 11974 INFO CLASS 3
LOCATION: LAT. 49 0.5 LONG. 119 0.0 NTS: 82E/ 2W 82E/ 3E
CLAIMS: CASSEL, CASSEL 1-2
OPERATOR: GRAND NATIONAL RES.
AUTHOR: KREGOSKY, R.
DESCRIPTION: METASEDIMENTARY AND METAVOLCANIC ROCKS OF THE ANARCHIST GROUP ARE INTRUDED BY GRANITIC ROCKS OF THE (CRETACEOUS) NELSON BATHOLITH.

WORK DONE: SOIL 390;CU,AU
GEOL 1;2500
REFERENCES: A.R. 11974
IMPERIAL, RIVERSIDE, COMMONWEALTH, BIG EDDIE

MINING DIV: GREENWOOD ASSESSMENT REPORT 12089 INFO CLASS 3
LOCATION: LAT. 49.6 LONG. 118 58.4 NTS: 82E/2W
CLAIMS: RIVERSIDE
OPERATOR: WORLD CEMENT IND.
AUTHOR: KREGOSKY, R.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: PYRITE, GALENA, SPHALERITE AND MARIPosite
MINERALIZATION OCCURS IN A VEIN SYSTEM WITHIN
ANARCHIST GROUP (PERMIAN) GREENSTONES.
WORK DONE: DIAD 298.9 M; 4 HOLES, BQ
UNDD 138.7 M; 8 HOLES, BQ
SAMP 40; PB, ZN, AG, AU
REFERENCES: A.R. 12089
M.I. 082ESE113-IMPERIAL; 082ESE114-RIVERSIDE;
082ESE115-COMMONWEALTH

JOY 5

MINING DIV: GREENWOOD ASSESSMENT REPORT 12333 INFO CLASS 4
LOCATION: LAT. 49.0 LONG. 118 59.0 NTS: 82E/2W
CLAIMS: JOY 5
OPERATOR: WORLD CEMENT IND.
AUTHOR: KREGOSKY, R.
DESCRIPTION: THE AREA IS UNDERLAIN BY GREENSTONES, GREYWACKES
AND LIMESTONES OF THE (PERMIAN) ANARCHIST GROUP.
ELECTROMAGNETIC SIGNATURE IS MODERATE TO WEAK.
WORK DONE: EMGR 6.7 KM
REFERENCES: A.R. 12333

KING SOLOMON

MINING DIV: GREENWOOD ASSESSMENT REPORT 12328 INFO CLASS 3
LOCATION: LAT. 49.7.2 LONG. 118 47.0 NTS: 82E/2W
CLAIMS: COPPER MINE, KING SOLOMON
OPERATOR: MCArTHUR, W.E.
AUTHOR: WATERS, W.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE UPPER MEMBER OF
THE BROOKLYN FORMATION. LIMESTONE, SHARPSTONE,
CONGLOMRATE, SILTSTONE AND SANDSTONE ARE OVERLAIN
BY (TERTIARY) VOLCANICS AND RELATED DYKES AND

19
SILLS. VOLCANICS ARE MOST ABUNDANTLY EXPOSED. DRILLING ENCOUNTERED LIMESTONE AND INTERSECTED A SMALL RED BED AT DEPTH BELOW EXISTING WORKINGS.

WORK DONE: DIAD 200.62 M; 2 HOLES, BQ
SAMP 4; CU, AG, AU

REFERENCES: A.R. 12328
M.I. 082ESE054-KING SOLOMON

LAKE VIEW, RODERICK, AMANDY, SKIPPER

MINING DIV: GREENWOOD ASSESSMENT REPORT 11464 INFO CLASS 3
LOCATION: LAT. 49 11.2 LONG. 118 36.4 NTS: 82E/2W
CLAIMS: AMANDY, RODERICK, ALICE, QUEEN BESS
OPERATOR: BAY ANN RES.
AUTHOR: SPENCER, B.E.
COMMODITIES: LEAD, SILVER, GOLD
DESCRIPTION: METASEDIMENTARY AND VOLCANIC ROCKS OF THE KNOB HILL GROUP ARE INTRUDED BY EAST-WEST TRENDING SWARMS OF GRANITE AND FELDSPAR PORPHYRY DYKES RELATED TO THE WALLACE CREEK BATHOLITH. THE ANARCHIST ROCKS CONTAIN AURIFEROUS QUARTZ VEINS INCLUDING GALENA AND SPHALERITE.

WORK DONE: SOIL 408; PB, ZN, AG, AU
REFERENCES: A.R. 11464
082ESE056-LAKE VIEW; 082ESW125-RODERICK; 082ESE126-AMANDY; 082ESE127-SKIPPER

LOIS

MINING DIV: GREENWOOD ASSESSMENT REPORT 11535 INFO CLASS 3
LOCATION: LAT. 49 1.6 LONG. 118 50.0 NTS: 82E/2W
CLAIMS: J1
OPERATOR: MAYMAC EX.
AUTHOR: CUROR, V.
COMMODITIES: COPPER
DESCRIPTION: ANARCHIST CLASTIC SEDIMENTARY ROCKS WITH A CALCAREOUS HORIZON ARE INTRUDED BY DIORITE HAVING LOCAL-LY GRADATIONAL RELATIONSHIPS WITH THE SEDIMENTARY ROCKS, AND A YOUNGER SET OF SYENITIC INTRUSIVES. DRILLING UNCOVERED MINOR GOLD AND SILVER VALUES.

WORK DONE: DIAD 645.6 M; 5 HOLES, BQ
SAMP 49; AU
REFERENCES: A.R. 9336, 9553, 11535
M.I. 082ESE198-LOIS

MIDWAY

MINING DIV: GREENWOOD  ASSESSMENT REPORT 11466 INFO CLASS 3
LOCATION: LAT. 49 2.8 LONG. 118 48.4 NTS: 82E/ 2W
CLAIMS: MIDWAY, CAMP, ANNEX, GRAHAM
OPERATOR: DENTONIA RES.
AUTHOR: FYLES, J.T.
COMMODITIES: SILVER, ZINC, LEAD, GOLD, LIMESTONE
DESCRIPTION: THE RAINBOW GROUP COVERS A RUSTY ZONE OF SILICEOUS IRON CARBONATE, QUARTZ AND CHALCEDONIC QUARTZ VEINS. THE RUSTY ZONE IS AN IRREGULAR BODY OF SERPENTINE ALTERED TO IRON CARBONATE AND SILICA WHICH TRENDS NORTHWEST. THE GEOLOGY IS COMPLICATED BY MANY INTRUSIONS AND NORTHEASTERLY TRENDING FAULTS. A GOLD-SILVER DEPOSIT OCCURS WHERE THERE IS A PARTICULARLY INTENSE SHEARING AND LATE FAULTING OF THE SILICIFIED CARBONATED SERPENTINE.
WORK DONE: GEOL 1:1200
REFERENCES: A.R. 11466
M.I. 082ESE128, 210-MIDWAY

MIDWAY

MINING DIV: GREENWOOD  ASSESSMENT REPORT 11953 INFO CLASS 3
LOCATION: LAT. 49 2.0 LONG. 118 50.0 NTS: 82E/ 2W
CLAIMS: MIDWAY
OPERATOR: DENTONIA RES.
AUTHOR: REID, R.E. NIELSEN, P.P.
COMMODITIES: SILVER, ZINC, LEAD, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY AN IRREGULAR BODY OF SERPENTINE ALTERED TO IRON CARBONATE AND SILICA WHICH TRENDS NORTHWEST. MINERALIZATION IS CARRIED IN A SYSTEM OF FISSURE VEINS DISLOCATED BY POST MINERAL FAULTING. THE VEINS ARE HOSTED BY QUARTZ EYE PORPHYRY NEAR CONTACTS WITH MONZONITE AND SERPENTINITE.
WORK DONE: MAGG 4.43 KM
GEOL 1:1000, 1:100
REFERENCES: A.R. 11953
M.I. 082ESE128-MIDWAY

NIC, KV

MINING DIV: GREENWOOD ASSESSMENT REPORT 12086 INFO CLASS 4
LOCATION: LAT. 49 6.0 LONG. 118 56.0 NTS: 82E/ 2W
CLAIMS: KV, NIC
OPERATOR: PARRY, J.B.
AUTHOR: PARRY, J.B.
DESCRIPTION: ROCK OUTCROPS CHECKED ALONG CREEK BANKS CONSIST OF
FELDSPATIC SANDSTONE OF THE (EOCENE) KETTLE RIVER
FORMATION. HIGHEST METAL CONTENT IN SILTS WAS 740
PPB GOLD, 71 PPM COPPER, AND 3 PPM SILVER.
WORK DONE: SILT 20; MULTIELEMENT
ROCK 3; MULTIELEMENT
REFERENCES: A.R. 12086

RIFF

MINING DIV: GREENWOOD ASSESSMENT REPORT 12006 INFO CLASS 4
LOCATION: LAT. 49 3.3 LONG. 118 59.5 NTS: 82E/ 2W
CLAIMS: CORN
OPERATOR: CORONADO RES.
AUTHOR: OLSON, T.K.
COMMODITIES: COPPER, NICKEL
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY ANARCHIST
GREENSTONES WITH LOCAL SHARPSTONE CONGLOMERATE,
ALTERED AND SILIFICIED LIMESTONE, AND MARRON
FORMATION VOLCANICS. INTRUDING THE ANARCHIST GROUP
ROCKS IS A SMALL PLUG OF NELSON INTRUSIVES.
DISSEMINATED PYRITE OCCURS IN BOTH THE GREENSTONES
AND ALTERED LIMESTONES. MINOR CHALCOPYRITE AND
MALACHITE STAINING IS PRESENT IN THE GREENSTONES.
WORK DONE: LINE 9.0 KM
GEOL 1:50000
REFERENCES: A.R. 12006
M.I. 082ESE199-RIFF
ROCK

MINING DIV: GREENWOOD ASSESSMENT REPORT 12095 INFO CLASS 3
LOCATION: LAT. 49 4.0 LONG. 118 53.0 NTS: 82E/ 2W
CLAIMS: ROCK
OPERATOR: PROMINENT RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: FELISC TUFFS AND SEDIMENTARY ROCKS OF THE KETTLE RIVER FORMATION ARE INTRUDED BY PORPHYRITIC RHYOLITE, AND ARE IN CONTACT WITH VOLCANIC ROCKS OF THE PHOENIX GROUP. FIVE CORRELATIVE ANOMALOUS AREAS ARE DELINEATED.
WORK DONE: SOIL 389;MULTIELEMENT
EMGR 20.0 KM
MAGG 20.0 KM
REFERENCES: A.R. 12095

SUN

MINING DIV: GREENWOOD ASSESSMENT REPORT 11427 INFO CLASS 3
LOCATION: LAT. 49 6.2 LONG. 118 57.5 NTS: 82E/ 2W
CLAIMS: SUN, BEE
OPERATOR: MIDLAND ENERGY
AUTHOR: KREGOSKY, R.
DESCRIPTION: ANARCHIST GROUP (PALEOZOIC) GREENSTONES ARE INTRUDED BY 'OLD TOM' PERIDOTITE AND NELSON (CRETAEOUS) GRANODIORITE. PYRITE, GALENA AND CHALCOPYRITE OCCUR IN QUARTZ ASSOCIATED WITH SHEAR ZONES.
WORK DONE: SOIL 52;CU, PB, ZN, AG
ROCK 1;AU
EMGR 4.0 KM
REFERENCES: A.R. 9907, 11069, 11118, 11427

WING

MINING DIV: GREENWOOD ASSESSMENT REPORT 12049 INFO CLASS 4
LOCATION: LAT. 49 0.5 LONG. 118 50.0 NTS: 82E/ 2W
CLAIMS: WING 1
OPERATOR: VANNERUS, H.
AUTHOR: CUKOR, V.
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY ANDESITES TUFFACEOUS ROCKS OF THE (EOCENE) MARRON FORMATION,
WITH MINOR SILTSTONES AND SANDSTONES. ONLY TWO
SOIL SAMPLES CONTAIN ANOMALOUS GOLD-COPPER VALUES.

WORK DONE: SOIL 74; CU, AU
REFERENCES: A.R. 12049

BALDY, RICE

MINING DIV: GREENWOOD ASSESSMENT REPORT 12368 INFO CLASS 3
LOCATION: LAT. 49 5.7 LONG. 119 9.5 NTS: 82E/3E
CLAIMS: RICE 1-4
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ALTERED QUARTZITES,
CHERT, LIMESTONES, GREENSTONES AND META-ANDESITES
OF THE (PERMIAN) ANARCHIST FORMATION, WHICH ARE
INTRUDED BY OKANAGAN GRANITE-GRANODIORITE.
PREVIOUSLY DOCUMENTED MINERAL SHOWINGS ARE WEAK.
GEOPHYSICAL DATA INDICATE SEVERAL WEAK CONDUCTIVE
ZONES WEST OF ROCK CREEK.

WORK DONE: GEOL 1:5000
EMGR 7.0 KM
SOIL 17; AU, AG, CU
ROCK 18; AU, AG, CU, PB, ZN
REFERENCES: A.R. 12368
M.I. 082ESW118-BALDY

D.W.S.

MINING DIV: GREENWOOD ASSESSMENT REPORT 12381 INFO CLASS 4
LOCATION: LAT. 49 4.8 LONG. 119 0.6 NTS: 82E/3E
CLAIMS: D.W.S.
OPERATOR: DAVIES, D.W.S.
AUTHOR: DAVIES, D.W.S.
DESCRIPTION: ROCK SAMPLES TAKEN FROM OUTCROPS ARE DESCRIBED AS
GABBRO-DIORITE, SERPENTINE AND GREENSTONE.

WORK DONE: SOIL 60; MULTIELEMENT
ROCK 7; CR
REFERENCES: A.R. 8791, 9737, 10913, 12381
GOLDHILL, EUREKA

MINING DIV: Greenwood
LOCATION: LAT. 49 7.0 LONG. 119 12.0 NTS: 82E/3E
CLAIMS: RCJV 19
OPERATOR: MINTEK RES.
AUTHOR: CORVALAN, I.R.
COMMODITIES: GOLD, LEAD, ZINC, SILVER
DESCRIPTION: METAVOLCANIC AND METASEDIMENTARY ROCKS OF THE (PERMIAN/TRIASSIC) ANARCHIST GROUP ARE INTRUDED BY THE NELSON ROCKS. SPARSE OUTCROPS ON THE CLAIMS ARE (TERTIARY) VOLCANICS. OLD WORKINGS EXPOSE A MINERALIZED QUARTZ VEIN IN GRANITIC ROCK.
WORK DONE: SOIL 21; AU, AG
REFERENCES: A.R. 8930, 9867, 12389
M.I. 082ESW043-GOLDHILL; 082ESW044-EUREKA

HIGH

MINING DIV: Greenwood
LOCATION: LAT. 49 5.0 LONG. 119 4.0 NTS: 82E/3E
CLAIMS: HIGH II
OPERATOR: QUILLIO RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE AREA IS PREDOMINANTLY UNDERLAIN BY (PERMIAN) ANARCHIST GROUP GREENSTONES AND GNEISSES WHICH ARE LOCALLY OVERLAIN BY ROCKS OF THE KETTLE RIVER AND PENTICTON GROUPS. SIX CORRELATIVE GEOPHYSICAL AND GEOCHEMICAL ANOMALIES ARE INDICATED.
WORK DONE: SOIL 399; CU, Pb, Zn, Ag, As
MAGG 20.0 KM
EMGR 20.0 KM
REFERENCES: A.R. 11970
PRELIM. MAP 41
HIGH

MINING DIV: GREENWOOD        ASSESSMENT REPORT 12004    INFO CLASS 3
LOCATION: LAT. 49 5.5 LONG. 119 5.0 NTS: 82E/3E
CLAIMS: HIGH I
OPERATOR: TARGET RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE AREA IS UNDERLAIN BY ANDESITE, TRACHYTE AND
MINOR BASALT OF THE PENTICTON VOLCANIC GROUP,
WHICH IS IN CONTACT WITH ANARCHIST GROUP OF ROCKS.
FOUR GEOCHEMICAL-GEOPHYSICAL ANOMALIES ARE
DESIGNATED.

WORK DONE: SOIL 402; CU, Pb, Zn, Ag, As
EMGR 13.4 KM
MAGG 13.4 KM

REFERENCES: A.R. 12004
PRELIM. MAP 41

HIGH

MINING DIV: GREENWOOD        ASSESSMENT REPORT 12024    INFO CLASS 3
LOCATION: LAT. 49 5.0 LONG. 119 5.0 NTS: 82E/3E
CLAIMS: HIGH
OPERATOR: GOLDEN HEMLO RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: ANDESITIC AND TRACHYTIC LAVAS OF THE MARRON
FORMATION ARE IN CONTACT WITH GREENSTONES, QUARTZ-
ITES, SLATE AND LIMESTONES. FIVE ZONES OF GEOCHEM-
ICALLY-GEOPHYSICAL ANOMALOUS RESULTS MAY REFLECT
WINDOWS OF UNDERLYING KETTLE RIVER OR ANARCHIST
ROCKS WHICH ARE FAVOURABLE TO HOST MINERALIZATION.

WORK DONE: EMGR 30.4 KM
MAGG 30.4 KM
SOIL 674; CU, Pb, Zn, Ag, As

REFERENCES: A.R. 12024
PRELIM. MAP 41
HOMESTAKE

MINING DIV: GREENWOOD ASSESSMENT REPORT 11467 INFO CLASS 4
LOCATION: LAT. 49 5.0 LONG. 119 8.0 NTS: 82E/3E
CLAIMS: MYRTLE, ADMIRAL DEWEY
OPERATOR: LORIMER, M.K.
AUTHOR: LORIMER, M.K.
COMMODITIES: COPPER
WORK DONE: MAGG 6.0 KM
REFERENCES: A.R. 2359, 2748, 5249, 6074, 7538, 11467
M.I. 082ESW119-HOMESTAKE

HUM

MINING DIV: GREENWOOD ASSESSMENT REPORT 12511 INFO CLASS 3
LOCATION: LAT. 49 6.6 LONG. 119 0.9 NTS: 82E/3E
CLAIMS: HUM
OPERATOR: GOLD-RITE RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: ANARCHIST GROUP (PERMIAN) QUARTZITE, SLATE, LIMESTONE AND MICA SCHISTS ARE INTRUDED BY PLUGS OF THE NELSON PLUTONIC ROCKS (CRETACEOUS) AND OVERLAIN BY KETTLE RIVER AND PHOENIX SEDIMENTARY AND VOLCANIC ROCKS. THE GEOLOGY IS CONSIDERED TO BE FAVOURABLE TO GOLD AND SILVER MINERALIZATION. THERE ARE SEVERAL COINCIDENT GEOCHEMICAL AND GEOPHYSICAL ANOMALIES.
WORK DONE: SOIL 373; MULTIELEMENT
EMGR 13.0 KM
MAGG 20.0 KM
REFERENCES: A.R. 12511
PRELIM. MAP 41
JO DANDY

MINING DIV: GREENWOOD ASSESSMENT REPORT 11569 INFO CLASS 3
LOCATION: LAT. 49 10.9 LONG. 119 1.5 NTS: 82E/3E
CLAIMS: OLD KENTUCKY, ANITA, ROCK
OPERATOR: QUINELLA EX.
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: SILVER, LEAD, ZINC, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MAFIC VOLCANIC ROCKS
OF THE (UPPER PALEOZOIC) ANARCHIST FORMATION WHICH
CONSISTS OF AMYGDALOIDAL FLOWS AND PYROCLASTICS.
SULPHIDES ARE HOSTED IN SILICEOUS ZONES INCLUDING
VEINS, VEINLETS AND SILICIFIED PATCHES. THE
SULPHIDES CONSIST OF PYRITE, MINOR SPHALERITE AND
GALENA.
WORK DONE: SOIL 554; ZN, AG, PB, AS, SB
EMGR 30.2 KM
MAGG 30.2 KM
GEOL 1:500
REFERENCES: A.R. 11569
M.I. 082ESW148-JO DANDY

JOHN

MINING DIV: GREENWOOD ASSESSMENT REPORT 11971 INFO CLASS 3
LOCATION: LAT. 49 3.0 LONG. 119 1.0 NTS: 82E/3E
CLAIMS: JOHN
OPERATOR: ADVANCE RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE AREA IS UNDERLAIN BY ANDESITIC AND TRACHYTIC
LAVAS WITH LOCAL INTERBEDDED SEDIMENTS OF THE
MARRON VOLCANICS WHICH ARE IN CONTACT WITH ROCKS
OF THE ANARCHIST GROUP. CORRELATIVE GEOPHYSICAL
AND GEOCHEMICAL ANOMALIES MAY BE SIGNIFICANT.
WORK DONE: MAGG 12.0 KM
EMGR 12.0 KM
SOIL 244; CU, PB, ZN, AG, AS
REFERENCES: A.R. 11971
PRELIM. MAP 41
JOLLY 2

MINING DIV: GREENWOOD ASSESSMENT REPORT 12746 INFO CLASS 3
LOCATION: LAT. 49.7 LONG. 119 5.0 NTS: 82E/3E
CLAIMS: JOLLY 2
OPERATOR: EDGEWATER RES.
AUTHOR: MARK, D.G.
DESCRIPTION: FLOWS OF MARRON TRACHYTE, VOLCANIC BRECCIA AND MINOR MAFIC PHONOLITE ARE CUT BY NORTHEAST TRENDING FAULTS. ANARCHIST GREENSTONE OUTCROPS IN THE SOUTHWEST. THERE IS A GOOD CORRELATION AMONG GOLD-SILVER-LEAD-ZINC-COPPER VALUES IN SOIL.
WORK DONE: SOIL 427; AU, AG, PB, ZN, CU
MAGG 9.3 KM
REFERENCES: A.R. 12746
PRELIM. MAP 41

ROCK

MINING DIV: GREENWOOD ASSESSMENT REPORT 12510 INFO CLASS 3
LOCATION: LAT. 49.10.8 LONG. 119 1.7 NTS: 82E/3E
CLAIMS: ROCK 4
OPERATOR: WESTBRIDGE RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: IT APPEARS THAT THE CLAIMS COVER AN AREA UNDERLAIN BY ROCKS OF THE ANARCHIST GROUP, AN INTRUSIVE (TERTIARY) STOCK, AND TUFFS, SHALES AND SMALL PLUGS OF PORPHYRITIC RHYOLITE WHICH MARK VOLCANIC VENT ZONES. THE GEOLOGY IS FAVOURABLE FOR SILVER-GOLD MINERALIZATION AS INDICATED BY RESULTS OF GEOCHEMICAL AND GEOPHYSICAL SURVEYS.
WORK DONE: LINE 15.0 KM
SOIL 312; CU, PB, ZN, AG, AS
EMGR 5.0 KM
MAGG 15.0 KM
REFERENCES: A.R. 11569, 12510
PRELIM. MAP 41
ROCK 1

MINING DIV: GREENWOOD ASSESSMENT REPORT 11938 INFO CLASS 3
LOCATION: LAT. 49 11.8 LONG. 119 1.5 NTS: 82E/ 3E
CLAIMS: ROCK 1
OPERATOR: HEASTON RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: SMALL PLUGS OF PORPHYRITIC RHYOLITE, CONglomerate
AND SANDSTONE OF THE KETTLE RIVER FORMATION ARE
BOUNDED ON THE EAST BY NELSON PLUTONIC ROCKS AND
ON THE WEST BY THE MARRON VOLCANICS.
WORK DONE: SOIL 358; MULTIELEMENT
MAGG 19.0 KM
EMGR 19.0 KM
REFERENCES: A.R. 11938

STONE

MINING DIV: GREENWOOD ASSESSMENT REPORT 11701 INFO CLASS 3
LOCATION: LAT. 49 2.8 LONG. 119 1.5 NTS: 82E/ 3E
CLAIMS: STONE
OPERATOR: BEDROCK RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE AREA IS UNDERLAIN BY ACIDIC TUffS, CONglomerates, SHALES AND SANDSTONES OF THE KETTLE RIVER
FORMATION. GEOPHYSICAL AND GEOCHEMICAL SURVEYS
INDICATE SEVERAL ANOMALOUS AREAS.
WORK DONE: SOIL 242; MULTIELEMENT
MAGG 10.0 KM
EMGR 10.0 KM
REFERENCES: A.R. 11701

DIVIDEND/LAKEVIEW

MINING DIV: OSOYOOS ASSESSMENT REPORT 11924 INFO CLASS 3
LOCATION: LAT. 49 0.9 LONG. 119 30.1 NTS: 82E/ 3W
CLAIMS: JAY, DIVIDEND, ORIENT, MANX
OPERATOR: GOLDEN DIVIDEND RES.
AUTHOR: HAYNES, L.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GREENSTONE, BASALTS
AND MINOR SEDIMENTARY ROCKS (PERMIAN OR TRIASSIC)
WHICH ARE INTRUDED BY GRANODIORITE OF THE OSOYOOS
BATHOLITH. COPPER-GOLD VALUES ARE ASSOCIATED WITH
FRACUTRE FILLINGS, QUARTZ VEINS AND SKARN
MINERALIZATION.

WORK DONE: GEOL 1:5000
SAMP 19; AG, AU, CU
REFERENCES: A.R. 658, 808, 2922, 8188, 9180, 11924
M.T. 082ESW001-DIVIDEND/LAKEVIEW

HIGH GOLD

MINING DIV: OSOYOOS ASSESSMENT REPORT 12592 INFO CLASS 3
LOCATION: LAT. 49 2.5 LONG. 119 22.2 NTS: 82E/ 3W
CLAIMS: HIGH GOLD
OPERATOR: TARRON RES.
AUTHOR: KENNEDY, E.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GREENSTONES, QUARTZ-
ITE, GREYWACKE, LIMESTONE AND PARAGNEISS OF THE
ANARCHIST GROUP. GEOCHEMICAL AND GEOPHYSICAL
RESPONSE IS LOW IN THE THICK GLACIOFLUVIAL
OVERBURDEN.
WORK DONE: SOIL 94; MULTIELEMENT
MAGA 2.0 KM
REFERENCES: A.R. 12592

MYRTLE

MINING DIV: OSOYOOS ASSESSMENT REPORT 11815 INFO CLASS 4
LOCATION: LAT. 49 1.7 LONG. 119 20.8 NTS: 82E/ 3W
CLAIMS: MYRTLE
OPERATOR: FORCE RES.
AUTHOR: WHITE, G.E.
DESCRIPTION: THE AREA IS UNDERLAIN BY (CARBONIFEROUS) SILICEOUS
AND MICACEOUS SCHISTS, ARGILLITE, QUARTZITE,
CONGLOMERE, LIMESTONE, AMPHIBOLITE SCHISTS,
ANDESITIC FLOWS AND TUFFS AND BASIC INTRUSIVE
BODIES OF PALEOZOIC AGE. TWO STRONG LOCALIZED
GEOPHYSICAL RESPONSES SUGGEST THE POSSIBLE PRE-
SENCE OF MASSIVE MAGNETITE OR PYRRHOTITE MINERAL-
IZATION.
WORK DONE: MAGA 60 KM
EMAB 60 KM
REFERENCES: A.R. 11815
SHELL 1

MINING DIV: OSOYOOS     ASSESSMENT REPORT 12202 INFO CLASS 3
LOCATION: LAT. 49 1.0 LONG. 119 22.0 NTS: 82E/ 3W
CLAIMS: LODEGOLD
OPERATOR: GAZELLE RES.
AUTHOR: CAVEY, G.
COMMODITIES: COPPER, SILVER, LEAD, ZINC
DESCRIPTION: METAVOLCANIC AND METASEDIMENTARY ROCKS OF THE 
(PERMIAN) ANARCHIST GROUP ARE INTRUDED BY 
(CRETACEOUS) NELSON PLUTONIC ROCKS. A GEOCHEMICAL 
COPPER-ZINC ANOMALY IN SOIL CORRELATES WITH 
MAGNETIC HIGHS.
WORK DONE:  SOIL 226;MULTIELEMENT 
ROCK  13;MULTIELEMENT 
LINE  13.7 KM
REFERENCES: A.R. 12202
M.I. 082ESW077-SHELL 1

BROWN BEAR

MINING DIV: OSOYOOS     ASSESSMENT REPORT 11364 INFO CLASS 3
LOCATION:  LAT. 49 11.9 LONG. 119 37.1 NTS: 82E/ 4E
CLAIMS:  BROWN BEAR
OPERATOR: COMINCO
AUTHOR: PAUWELS, A.M.
COMMODITIES: GOLD, SILVER
DESCRIPTION: QUARTZITES AND ARGILLITES OF THE KOBAU GROUP ARE 
INTRUDED BY THE FAIRVIEW GRANODIORITE. QUARTZ 
VEINS CARRY ABOUT 1% SULPHIDES CONSISTING OF 
PYRITE-GALENA-SPHALERITE-CHALCOPYRITE.
WORK DONE:  DIAD 92.0 M;1 HOLE,NQ
REFERENCES: A.R. 10205,11364
M.I. 082ESW008-BROWN BEAR
GSC MAP 341A
LYNDA LOU

MINING DIV: OSOYOOS  ASSESSMENT REPORT 12195  INFO CLASS 3
LOCATION: LAT. 49 10.0 LONG. 119 41.0 NTS: 82E/ 4E
CLAIMS: LYNDA LOU 2
OPERATOR: CHECKMATE RES.
AUTHOR: CROOKER, G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SERIES OF QUARTZITES, SCHISTS AND MINOR CRYSTALLINE LIMESTONES OF THE KOBAY GROUP (CARBONIFEROUS). A SMALL PLUG OF QUARTZ DIORITE RELATED TO THE FAIRVIEW GRANITE OUTCROPS TO THE EAST OF THE CLAIM. AREAS OF ABUNDANT QUARTZ VEINS ARE POSSIBLE LOCATIONS OF MINERALIZATION.
WORK DONE: SOIL 704:AU
GEOL 1:5000
REFERENCES: A.R. 12195
GSC MAP 341A

OROFINO, HILL, MO

MINING DIV: OSOYOOS  ASSESSMENT REPORT 11480  INFO CLASS 3
LOCATION: LAT. 49 16.0 LONG. 119 41.1 NTS: 82E/ 4E 82E/ 5E
CLAIMS: KING, MO
OPERATOR: DRC RES.
AUTHOR: CROOKER, G.
COMMODITIES: GOLD, SILICA, RHODONITE
DESCRIPTION: MINERALIZATION CONSISTS OF QUARTZ VEINS WITH PYRITE, GALENA AND FREE GOLD. QUARTZ VEINING IS MOST PREVALENT WITHIN 1.6 KM OF THE CONTACT BETWEEN A GRANITE INTRUSIVE AND OLDER SEDIMENTARY ROCKS.
WORK DONE: GEOL 1:2500,1:100
SOIL 47:AU
ROCK 3:AU
REFERENCES: A.R. 9933,11480
M.I. 082ESW009,137-MO;082ESW010-OROFINO;082ESW113-HILL
SIL

MINING DIV: Osoyoos ASSESSMENT REPORT 11350 INFO CLASS 4
LOCATION: LAT. 49 12.2 LONG. 119 43.8 NTS: 82E/ 4E
CLAIMS: SIL, DAB
OPERATOR: RAMSEY, F.G.
AUTHOR: WEYMARK, W.J.
DESCRIPTION: THE UNDERLYING ROCKS ARE THE KOBAN-VASEAUX METASEDIMENTS AND VOLCANICS (CARBONIFEROUS), AND BLIND CREEK LIMESTONE, WHICH ARE SHEARED AND TRAVERSED BY NORTHEASTERLY TRENDING FAULTS.
WORK DONE: PROS 1:3600
REFERENCES: A.R. 11350
GSC MAP 341A

WHITE KNIGHT

MINING DIV: Osoyoos ASSESSMENT REPORT 11295 INFO CLASS 3
LOCATION: LAT. 49 0.2 LONG. 119 33.0 NTS: 82E/ 4E
CLAIMS: WHITE KNIGHT
OPERATOR: KAABA RES.
AUTHOR: RUCK, P.
COMMODITIES: SILVER, COPPER, LEAD
DESCRIPTION: FOLDED AND FAULTED KOBAN (PERMIAN/TRIASSIC) GREENSTONES AND QUARTZITES ARE INTRUDED BY ROCKS OF THE SIMILKAMEEN PLUTON (JURASSIC/CRETACEOUS) WITH AN ALKALIC BORDER ZONE. THESE ROCKS ARE CUT BY APLITE AND QUARTZ VEINS MINERALIZED WITH CHALCOPYRITE, GALENA, TETRAHEDRITE? AND PYRITE.
WORK DONE: GEOL 1:1000(WORKINGS)
ROCK 2;CU,PB,ZN,AG,AU,AS
SAMP 3;AU,AG
SOIL 78;AU,AG,(PB,ZN,AS)
REFERENCES: A.R. 1159,1183,11295
M.I. 082EWS057-WHITE KNIGHT

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BELL

MINING DIV: OSOYOOS  ASSESSMENT REPORT 11341 INFO CLASS 3
LOCATION: LAT. 49 15.7 LONG. 119 49.3 NTS: 82E/4W
CLAIMS: BELL
OPERATOR: CROOKER, G.
AUTHOR: CROOKER, G.
COMMODITIES: COPPER

DESCRIPTION: THE OLALLA STOCK IS COMPOSED OF A MAGNETITE DEFICIENT GRANITIC CORE GRADING TO A PERIPHERAL ZONE RICH IN MAFIC MINERALS AND MAGNETITE. THE STOCK IS CUT BY DYKES. IN THE SOUTHERN PART OF THE PROPERTY PYROXENITE INTRUDES CHERTS OF THE SHOEMAKER FORMATION. THE CONTACT AREA IS MINERALIZED WITH PYRITE, CHALCOPYRITE, MALACHITE AND AZURITE.

WORK DONE: GEOL 1:5000,1:2500
SOIL 73;CU,AG
ROCK 3;CU,AG,AU

REFERENCES: A.R. 11341

FFH

MINING DIV: OSOYOOS  ASSESSMENT REPORT 12116 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 119 49.0 NTS: 82E/4W 82E/5W
CLAIMS: FFH
OPERATOR: FREEDOM RES.
AUTHOR: PHENDLER, R.W.

DESCRIPTION: THE MULTI-PHASED OLALLA INTRUSIVE STOCK IS IN CONTACT WITH (TRIASSIC?) ROCKS OF THE SHOEMAKER FORMATION WHICH ARE OFTEN METAMORPHOSED TO MARBLE AND SKARN NEAR THE CONTACT. MINERALIZATION CONSISTS OF ERRATIC DISCONTINUOUS MAGNETITE-CHALCOPYRITE-PYRITE PODS.

WORK DONE: DIAD 379.5 M;3 HOLES,NQ
SAMP 34;AU(MO,AS,W,CU,AG)

REFERENCES: A.R. 9247,12116
GSC MAP 341A
PA, GIL

MINING DIV: OSOYOOS ASSESSMENT REPORT 11891 INFO CLASS 3
LOCATION: LAT. 49 8.4 LONG. 119 55.7 NTS: 82E/ 4W
CLAIMS: LG 1-3, GIL 12, GIL 16, GIL 21, LIG
OPERATOR: CAN. OCCIDENTAL
AUTHOR: KUEHNBAUM, R.M.
COMMODITIES: TUNGSTEN, MOLYBDENUM, COPPER
DESCRIPTION: OLD TOM AND SHOEMAKER FORMATIONS (TRIASSIC OR OLDER) COMPRISED OF GREENSTONE, PYROCLASTICS AND FLOW ROCKS, AND CHERT, ARGILLITE, CONGLOMERATE AND LIMESTONE RESPECTIVELY ARE INTRUDED BY INTERMEDIATE FELSITIC TO PROPHYRITIC DYKES. DEFORMATION IS COMPLEX. PERVERSIVE UPPER GREEN SCHIST-LOWER AMPHIBOLITE FACIES METAMORPHISM IS EVIDENT. MINERALIZATION IS OF TWO TYPES: 1) GARNET-QUARTZ-EPIDOTE (CALCITE) SKARN IN META-ARGILLITE CONTAINS VARIABLE AMOUNTS OF MINOR TO TRACE SCHEELITE, PYRITE, POWELLITE AND CHALCOPYRITE. 2) A LOCAL STOCKWORK OF QUARTZ VEINS CONTAINS PYRITE, AND MINOR SCHEELITE AND MOLYBDENITE. MOLYBDENITE ALSO OCCURS IN FELSIC DYKES.
WORK DONE:
GEOL 1:4800
ROCK 33;CU,Mo,ZN,W,AU
SILT 32;MULTIELEMENT
REFERENCES:
A.R. 5573,5677,5787,6191,6557,7614,11891
M.I. 082ESW105-PA;082ESW122-GIL

APEX, AUSTRALIAN

MINING DIV: OSOYOOS ASSESSMENT REPORT 11954 INFO CLASS 3
LOCATION: LAT. 49 21.9 LONG. 119 53.5 NTS: 82E/ 5W
CLAIMS: ACACIA
OPERATOR: COMINCO
AUTHOR: MEHNER, D.T.
COMMODITIES: GOLD, COPPER
DESCRIPTION: CHERTS AND RHYOLITE TUFFS ARE OVERLAIN BY RHYOLITE TO DACITE TUFFS WITH MINOR INTERBEDDED ANDESITE AND CHERT OF THE INDEPENDENCE FORMATION. MARBLE THAT IS LOCALLY ALTERED TO QUARTZ-CALCITE-AMPHIBOLE SKARN OVERLIES AND IS INTERBEDDED WITH THE FELSIC TUFF-CHERT SEQUENCE. MINERALIZATION CONSISTS OF DISSEMINATED PYRRHOTITE WITH MINOR PYRITE AND TRACE OF CHALCOPYRITE.
WORK DONE:
ROCK 35;CU,PB,AN,AG,AS,W
REFERENCES:
A.R. 9473,10926,11954
M.I. 082ESW047-APEX;082ESW048-AUSTRALIAN

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GOLDEN ZONE

MINING DIV: OSOYOOS  ASSESSMENT REPORT 11514 INFO CLASS 3
LOCATION: LAT. 49 26.8 LONG. 119 59.5 NTS: 82E/5W
CLAIMS: SILVER BELL, GOLDEN ZONE, B.C.
OPERATOR: MIDLAND ENERGY
AUTHOR: PETO, P.
COMMODITIES: SILVER, GOLD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HORNFELSED SEDIMENTARY ROCKS THAT ARE MINERALIZED BY PRECIOUS METAL-BEARING QUARTZ VEINS, REPLACEMENT AND FAULT GOUGE ALONG AN EASTERLY TRENDING FRACTURE SYSTEM. MINERALIZATION CONSISTS OF PYRITE, ARSENOPYRITE, SPHALERITE AND CHALCOPYRITE.
WORK DONE: ROCK 25:CU,ZN,AG,AS
SOIL 127:CU,ZN,AG,AS,(PB)
EMGR 10.0 KM
IPOL 1.2 KM
DIAD 193.5 M;6 HOLES,BQ
SAMP 106;AG,AU
REFERENCES: A.R. 11514
M.I. 082ESW042-GOLDEN ZONE

MARSHEL

MINING DIV: OSOYOOS  ASSESSMENT REPORT 12366 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 119 47.0 NTS: 82E/5W
CLAIMS: MARSEL 1-6
OPERATOR: REX SILVER MINES
AUTHOR: WILSON, G.L.
DESCRIPTION: ANARCHIST/SHOEMAKER EQUIVALENT CHERT, GREENSTONE AND LIMESTONE (PERMIAN/TRIASSIC AGE) ARE ALTERED BY SILICIFIED FRACTURE ZONES WHICH ARE LOCALLY MINERALIZED WITH PYRITE AND MINOR MALACHITE.
WORK DONE: GEOL 1:5000
EMGR 7.3 KM
ROCK 27:AU,AG,CU,FB,ZN
REFERENCES: A.R. 12366
PRELIM. MAP 35
ORO, RENO

MINING DIV: OSOYOOS ASSESSMENT REPORT 11687 INFO CLASS 3
LOCATION: LAT. 49 25.9 LONG. 119 59.3 NTS: 82E/5W
CLAIMS: ORO 1-8, ZONE 1-8, NEVA 1-8, RENO 1-6
OPERATOR: RAMSEY, F.G.
AUTHOR: BELLAMY, A.F.
DESCRIPTION: GRANITE TO GRANODIORITE INTRUDES QUARTZITE, TUFF AND LIMESTONE RESULTING IN DEVELOPMENT OF SKARN AND FISSURE-VEIN MINERALIZATION CONSISTING OF ARSENOPYRITE, PYRITE, CHALCOPYRITE AND SPHALERITE.
WORK DONE: GEOL 1:4000
MAGG 4.1 KM
EMGR 4.1 KM
REFERENCES: A.R. 9706, 11687

R.J.

MINING DIV: OSOYOOS ASSESSMENT REPORT 11534 INFO CLASS 3
LOCATION: LAT. 49 20.2 LONG. 119 59.4 NTS: 82E/5W
CLAIMS: R.J., JOHN, JIM, ORION
OPERATOR: PRIMONT RES.
AUTHOR: KELLY, S.F.
DESCRIPTION: INTERCALATED ANDESITE, BASALT, BRECCIA, TUFF, QUARTZITE, CHERT, ARGILLITE AND LIMESTONE OF THE NICOLA FORMATION (TRIASSIC) ARE INTRUDED BY (JURASSIC) GRANODIORITE TO QUARTZ DIORITE AND MAFIC ROCKS. THE NICOLA ROCKS ARE FOLDED ALONG NORTHEASTERLY STRIKING AXIS.
WORK DONE: LINE 29.0 KM
MAGG 29.1 KM
REFERENCES: A.R. 11534

ARN

MINING DIV: GREENWOOD ASSESSMENT REPORT 11762 INFO CLASS 4
LOCATION: LAT. 49 27.1 LONG. 119 7.8 NTS: 82E/6E
CLAIMS: ARN
OPERATOR: MIDLAND ENERGY
AUTHOR: KREGOSKY, R.
DESCRIPTION: ANARCHIST GROUP (TRIASSIC) ROCKS ARE INTRUDED BY (CRETACEOUS) NELSON GRANITIC ROCKS.
WORK DONE: EMGR 7 KM
REFERENCES: A.R. 9908, 11762
AZTEC
MINING DIV: GREENWOOD ASSESSMENT REPORT 13143 INFO CLASS 4
LOCATION: LAT. 49 25.5 LONG. 119.0 NTS: 82E/6E
CLAIMS: AZTEC 1
OPERATOR: SKYHAWK EX.
AUTHOR: WEAVER, D.
DESCRIPTION: OUTCROPS ON THE PROPERTY ARE MAINLY SHEARED AND ALTERED NELSON DIORITE. THIS ROCK IS A POTENTIAL HOST TO BASE METAL AND SILVER MINERALIZATION IN THIS AREA. THE LIMITED AREA PROSPECTED INCLUDES SEVERAL ANOMALIES.
WORK DONE: PROS 1:5000
EMGR 2.0 KM
REFERENCES: A.R. 13143

BILL
MINING DIV: GREENWOOD ASSESSMENT REPORT 11360 INFO CLASS 4
LOCATION: LAT. 49 24.3 LONG. 119 8.5 NTS: 82E/6E
CLAIMS: BILL
OPERATOR: MIDLAND ENERGY
AUTHOR: KREGOSKY, R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANODIORITE AND PORPHYRITIC GRANITES OF THE NELSON BATHOLITH. SEVERAL SOIL SAMPLES ARE ANOMALOUS IN MORE THAN ONE ELEMENT.
WORK DONE: SOIL 60; Cu, Pb, Zn, Ag, Au
REFERENCES: A.R. 10044, 11360

BUG
MINING DIV: GREENWOOD ASSESSMENT REPORT 11357 INFO CLASS 4
LOCATION: LAT. 49 24.1 LONG. 119 8.1 NTS: 82E/6E
CLAIMS: BUG
OPERATOR: GOLDFEVER RES.
AUTHOR: PAIN, D.
DESCRIPTION: SHALLOW DRILLING INTERSECTED FRACTURED GRANODIORITE WITH ZONES OF PYRITE AND QUARTZ VEINING.
WORK DONE: PROS 1:2500
DIAD 33.07 M; 4 HOLES
REFERENCES: A.R. 11357
DEER

MINING DIV: GREENWOOD ASSESSMENT REPORT 11396 INFO CLASS 3
LOCATION: LAT. 49 26.3 LONG. 119 5.6 NTS: 82E/6E
CLAIMS: DEER, GROUSE, TICK
OPERATOR: CANSTAT PETR.
AUTHOR: RIDLEY, J.C. TREP, A.G.
DESCRIPTION: THE UNDERLYING ROCKS ARE PYRITIC VOLCANIC GREEN-
STONE OF THE ANARCHIST GROUP (PERMIAN/TRIASSIC), NELSON AND VALHALLA (CRETACEOUS) GRANODIORITE, AND
DACITE/ANDESITE FLOW ROCKS TUFF, AGGLOMERATE AND
CONGLOMERATE (EOCENE/OLIGOCENE). BOULDERS OF
SILICIFIED MICRODIORITE CONTAIN UP TO 118 GRAMS OF SILVER PER TONNE.
WORK DONE: SOIL 293; CU, PB, ZN, AG
ROCK 6; CU, PB, ZN, AG
GEOL 1:25000
REFERENCES: A.R. 11396

DOLLAR

MINING DIV: GREENWOOD ASSESSMENT REPORT 12795 INFO CLASS 4
LOCATION: LAT. 49 27.0 LONG. 119 7.0 NTS: 82E/6E
CLAIMS: W1-2
OPERATOR: MORRISON, M.S.
AUTHOR: MORRISON, M.
COMMODITIES: SILVER, GOLD
DESCRIPTION: SPARSE OUTCROPS INDICATE THAT THE UNDERLYING ROCK
IS MASSIVE, FRESH, LIGHT-COLOURED GRANODIORITE OF THE WESTKETTLE-NELSON BATHOLITH. A STRONG,
EASTERLY STRIKING SHEAR ZONE IS THE LOCATION OF VUGGY QUARTZ, PYRITE, GALENA AND SPHALERITE
MINERALIZATION.
WORK DONE: EMGR 5.0 KM
LINE 6.0 KM
REFERENCES: A.R. 12795,
M.I. 082ESW059-DOLLAR
ENTERPRISE, TERESA, COLBY

MINING DIV: GREENWOOD ASSESSMENT REPORT 12066 INFO CLASS 4
LOCATION: LAT. 49 18.0 LONG. 119 3.0 NTS: 82E/6E
CLAIMS: DCSM 3, DCSM 5-6, ENTERPRISE
OPERATOR: MINTEK RES.
AUTHOR: MORTON, J.W. CORVALAN, I.R.
COMMODITIES: GOLD
DESCRIPTION: THE AREA IS UNDERLAIN BY EXTENSIVE BODIES OF NELSON AND VALHALLA CRETACEOUS PLUTONIC ROCKS WITH INLERS OF METASEDIMENTARY AND METAVOLCANIC ROCKS. MINERALIZATION CONSISTS OF QUARTZ FISSURE VEINS AND SILICIFIED SHEAR ZONES IN RHYOLITE PORPHYRY.
WORK DONE: ROCK 22;AU,AG
SOIL 63;CU,PB,ZN,AU,AG
EMGR 0.6 KM
REFERENCES: A.R. 8563,12066
M.I. 082ESW061-ENTERPRISE;082ESW062-COLBY

GOLD DROP, RAMBLER FR., BUSTER, STANDARD FR., FUR 1

MINING DIV: GREENWOOD ASSESSMENT REPORT 12734 INFO CLASS 2
LOCATION: LAT. 49 25.0 LONG. 119 3.5 NTS: 82E/6E
CLAIMS: MAY, KID 2, WOMBAT, FRAN, BABE, DOMINION 1, DOMINION 3 RAMBLER
OPERATOR: CANSTAT PETR.
AUTHOR: RIDLEY, J.C. TROUP, A.G.
COMMODITIES: COPPER, SILVER, LEAD, ZINC
DESCRIPTION: THREE TYPES OF MINERALIZATION ARE 1) NATIVE SILVER AND ARGENTIFEROUS GALENA AND SPHALERITE WITH OCCASIONAL GOLD AND CHALCOPYRITE IN QUARTZ SHEAR ZONES WITHIN NELSON INTRUSIVES AND ANARCHIST GROUP ROCKS; 2) MASSIVE AND DISSEMINATED PYRITE AND CHALCOPYRITE WITH ASSOCIATED GOLD VALUES IN SILICEOUS ZONES IN NELSON GRANODIORITE; 3) DISSEMINATED PYRITE, SPECULAR HEMATITE, MAGNETITE, GALENA, SPHALERITE AND CHALCOPYRITE IN SILICIFIED AND SAUSSERITIZED NELSON GRANODIORITE ALONG CONTACTS WITH ALASKITE PORPHYRY AND DIORITE DYKES.
WORK DONE: IPOL 7.1 KM
SOIL 535;CU,PB,ZN,AG
SAMP 303;CU,PB,ZN,AG,AU
GEOL 1;5000,1;500,1;50
DIAD 830.3 M;16 HOLES,BQ
REFERENCES:

KAS

MINING DIV: GREENWOOD
LOCATION: LAT. 49 15.7 LONG. 119 5.9 NTS: 82E/6E
CLAIMS: KAS, SAN
OPERATOR: COLD LAKE RES.
AUTHOR: DYAKOWSKI, C.
DESCRIPTION: SCARCE OUTCROPS ON THE PROPERTY ARE VALHALLA INTRUSIVE ROCKS AND NELSON GRANODIORITE WHICH IS CUT BY TRACHYTE DYKES.
WORK DONE: SOIL 274; AG, CU, PB, ZN
REFERENCES: A.R. 6892, 11362

AU

MINING DIV: OSOYOOS
LOCATION: LAT. 49 17.4 LONG. 119 18.7 NTS: 82E/6W
CLAIMS: GOLD, GOLDEN
OPERATOR: DAUGTRY, K.L.
AUTHOR: NIELSEN, P.P.
COMMODITIES: GOLD, SILVER
DESCRIPTION: VALHALLA (MESOZOIC) GRANITIC AND OLDER MONASHEE GNEISSIC BASEMENT ROCKS ARE OVERLAIN BY AN OUTLIER OF (TERTIARY) ANDESITIC FELDSPAR PORPHYRIES AND TUFFS OF THE PENTICTON GROUP. GOLD AND SILVER VALUES ARE ASSOCIATED WITH A NORTHEASTERLY STRIKING PYRITE-CALCITE-SILICA ALTERED SHEAR ZONE. GEOCHEMICAL ARSENIC ANOMALIES ARE ADJACENT TO MAGNETIC LOWS.
WORK DONE: MAGG 4.0 KM
LINE 4.0 KM
REFERENCES: A.R. 8961, 10624, 11276
M.I. 082ESW112-AU
AU

MINING DIV: OSOYOOS ASSESSMENT REPORT 11745 INFO CLASS 3
LOCATION: LAT. 49 18.3 LONG. 119 19.2 NTS: 82E/ 6W
CLAIMS: VENNER
OPERATOR: LACANA MIN.
AUTHOR: JOHNSON, D.
COMMODITIES: GOLD
DESCRIPTION: DRILLING INTERSECTED ERRATIC GOLD VALUES IN ALTERED PORPHYRITIC ANDESITE.
WORK DONE: DIAD 353.0 M; 4 HOLES
REFERENCES: A.R. 9413, 10410, 10735, 11745
M.I. 082ESW112-AU

AU

MINING DIV: OSOYOOS ASSESSMENT REPORT 11798 INFO CLASS 3
LOCATION: LAT. 49 17.4 LONG. 119 18.7 NTS: 82E/ 6W
CLAIMS: GOLD, GOLDEN
OPERATOR: DAUGHTRY, K.L.
AUTHOR: DAUGHTRY, K.L.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC FLOWROCKS AND TUFFS WHICH OVERRIDE SEDIMENTARY ROCKS. ALTERATION IS ACCOMPANIED BY LOCAL PYRITIZATION AND IS SPACIALLY RELATED TO BANDS, VEINS AND VEINLETS OF CALCITE.
WORK DONE: SOIL 171; AU, AG, AS
REFERENCES: A.R. 8961, 10624, 11276, 11798
M.I. 082ESW112-AU

AU

MINING DIV: OSOYOOS ASSESSMENT REPORT 12156 INFO CLASS 3
LOCATION: LAT. 49 17.0 LONG. 119 18.0 NTS: 82E/ 6W
CLAIMS: VENNER
OPERATOR: LACANA MIN.
AUTHOR: JOHNSON, D.
COMMODITIES: GOLD, SILVER
DESCRIPTION: DRILLING INTERSECTED ERRATIC GOLD VALUES IN ALTERED PORPHYRITIC ANDESITE.
WORK DONE: DIAD 1210.0 M; 9 HOLES, BQ
LYNX

MINING DIV: OSOYOOS  
LOCATION: LAT. 49 23.0 LONG. 119 20.4 NTS: 82E/6W
CLAIMS: LYNX 1-4, FOX 1-6
OPERATOR: ALLENDALE RES.
AUTHOR: GRUENWELD, W.
COMMODITIES: COPPER
DESCRIPTION: A SMALL SYENITE STOCK RELATED TO THE CORYELL INTRUSIONS (MIDDLE TERTIARY) INTRUDES GRANODIORITE AND QUARTZ MONZONITE ROCKS OF THE VALHALLA (CRETACEOUS) AND NELSON PLUTONS, AS WELL AS SCHISTS AND GNEISSES OF THE MONASHEE GROUP (PRE-CAMBRIAN). MINERALIZATION INCLUDES PYRITE, CHALCOPYRITE, BORNITE AND TETRAHEDRITE (?) IN PODS AND DYKES OF GRANODIORITE.

WORK DONE: IPOL 13.4 KM
LINE 81.0 KM
SOIL 1484;CU,AG,AU
ROCK 42;CU,AG,AU
MAGG 80.0 KM

REFERENCES: A.R. 1741, 2363, 3481, 10772, 12290
M.I. 082ESW060-LYNX
GEM, 1971, PP. 386-395

OT, O.K.

MINING DIV: GREENWOOD  
LOCATION: LAT. 49 20.0 LONG. 118 40.0 NTS: 82E/7E
CLAIMS: O.K., OT, MORGAN
OPERATOR: COLLOS, W.L.
AUTHOR: STACEY, N.W.
CANN

MINING DIV: GREENWOOD          ASSESSMENT REPORT 12323 INFO CLASS 3
LOCATION:   LAT. 49 24.0 LONG. 118 54.0 NTS: 82E/7W
CLAIMS:     CANN
OPERATOR:   SILVERLEAF RES.
AUTHOR:     SOOKOCHOFF, L.
DESCRIPTION: TWO GEOCHEMICALLY ANOMALOUS AREAS MAY INDICATE GOLD-BEARING VOLCANIC-SEDIMENTARY ROCKS OF THE ANARCHIST GROUP OR MINERALIZATION ASSOCIATED WITH VOLCANIC VENTS OF THE KETTLE RIVER FORMATION.
WORK DONE:  SOIL 379; Cu, Pb, Zn, Ag, As
REFERENCES: A.R. 12323

GATEWAY, MOONLIGHT, ALAMEDA, GOLDEN DAWN

MINING DIV: GREENWOOD          ASSESSMENT REPORT 11972 INFO CLASS 4
LOCATION:   LAT. 49 28.0 LONG. 118 56.0 NTS: 82E/7W
CLAIMS:     MOONLIGHT
OPERATOR:   PETO, P.
AUTHOR:     PETO, P.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS COVER A CONTACT ZONE BETWEEN QUARTZ DIORITE OF THE BEAVERDELL INTRUSION AND HORNFELSED TUFFS AND LIMESTONES OF THE WALLACE GROUP. MINERALIZATION CONSISTS OF STRINGERS AND IMPREGNATIONS OF PYRITE AND PYRRHOTITE IN TUFFS OR PYRITE AND CHALCOPYRITE IN QUARTZ VEINS ADJACENT TO GRANITE PORPHYRY DYKES.
WORK DONE:  PROS 1:5000
REFERENCES: A.R. 11972
M.I. 082ESE066-GATEWAY
KET

MINING DIV: GREENWOOD ASSESSMENT REPORT 12553 INFO CLASS 3
LOCATION: LAT. 49 23.2 LONG. 118 53.8 NTS: 82E/ 7W
CLAIMS: CANN
OPERATOR: GOLDEN CHANCE RES.
AUTHOR: MARK, D.G.
COMMODITIES: COPPER
DESCRIPTION: ANARCHIST GROUP ROCKS (PERMIAN?) ARE THE OLDEST ON THE PROPERTY. A CONTACT IS PRESENT WITH VALHALLA PLUTONIC ROCKS (CRETACEOUS?) IN THE SOUTHWEST PART OF THE PROPERTY. THE WESTERN HALF IS COVERED BY THE KETTLE RIVER FORMATION. THIS IS OF INTEREST BECAUSE OF VOLCANIC VENTS, AROUND WHICH ECONOMIC MINERALIZATION MAY OCCUR. GEOCHEMICAL AND GEOPHYSICAL SURVEYS INDICATE A STRONG ANOMALOUS ZONE.

WORK DONE: EMGR 23.9 KM
SOIL 504;AG,AU,PB,ZN,CU

REFERENCES: A.R. 12553
M.I. 082ESE176-KET

MAYFLOWER

MINING DIV: GREENWOOD ASSESSMENT REPORT 11375 INFO CLASS 3
LOCATION: LAT. 49 27.1 LONG. 118 53.7 NTS: 82E/ 7W
CLAIMS: KETTLE, GO, SUPERIOR, JEWEL
OPERATOR: PETROQUIN RES.
AUTHOR: GEWARGIS, W.A.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITES, RHYOLITES AND LOCALLY SEDIMENTARY ROCKS OF THE (PERMIAN) ANARCHIST GROUP. DISSEMINATED PYRITE AND PYRRHOTITE OCCUR IN ALTERED VOLCANIC ROCKS AND QUARTZ VEINS.

WORK DONE: SOIL 426;HEAVY METALS
MAGG 19.0 KM
GEOL 1:5000

REFERENCES: A.R. 8703,11375
M.I. 082ESE168-MAYFLOWER
GREENWOOD ASSESSMENT REPORT 12254 INFO CLASS 3
LAT. 49 35.0 LONG. 118 20.0 NTS: 82E/9W
PI 1-3
KEATING, J.
THE PROPERTY IS UNDERLAIN BY A (TERTIARY) MONZONITE PLUG AND TRACHYTIC FLOWS WHICH INTRUDE AND UNCONFORMABLY OVERLY OLDER RHYOLITE AND SEDIMENTARY ROCKS. SEVERAL GEOCHEMICAL SAMPLES ARE LOCALLY HIGH IN COPPER CONTENT.
GEOL 1:10000
SOIL 120; MULTIELEMENT
SILT 21; MULTIELEMENT
REFERENCES: A.R. 12254
GSC MEM. 56

GREENWOOD ASSESSMENT REPORT 11599 INFO CLASS 3
LAT. 49 32.2 LONG. 119 0.0 NTS: 82E/10W 82E/11E
MORRISON, M.
GOLD, SILVER
ANARCHIST (PERMIAN/TRIASSIC) BEDDED TUFF AND LIMESTONE ARE INTRUDED BY (CRETACEOUS?) NELSON GRANITE. QUARTZ VEINS IN FRACTURED ANARCHIST ROCKS LOCALLY CONTAIN AURIFEROUS AND ARGENTIFEROUS PYRRHOTITE, PYRITE AND CHALCOPYRTE.
LINE 14.8 KM
EMGR 14.8 KM
REFERENCES: A.R. 4521, 5525, 9731, 11599
M.I. 082ENW046-ROSEMONT
TUFF 1-2

MINING DIV: GREENWOOD ASSESSMENT REPORT 12005 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 118 58.5 NTS: 82E/10W
CLAIMS: TUFF 1-2
OPERATOR: TALISMAN SILVER
AUTHOR: POLONI, J.
DESCRIPTION: THE TUFF CLAIMS COVER THE CONTACT ENVIRONMENT BETWEEN THE BEAVERDELL INTRUSIVES AND LIMESTONES OF THE KETTLE RIVER FORMATION. POSITIVE GEOCHEMICAL RESPONSE IS INDICATED FOR ELEMENTS TESTED.
WORK DONE: SOIL 327; CU, Pb, Zn, Ag, Au
REFERENCES: A.R. 12005

PAP

MINING DIV: OSOYOOS ASSESSMENT REPORT 11518 INFO CLASS 4
LOCATION: LAT. 49 36.8 LONG. 119 51.0 NTS: 82E/12W
CLAIMS: PAP
OPERATOR: OKANAGAN SILICA
AUTHOR: PHENDLER, R.W.
COMMODITIES: COPPER
DESCRIPTION: AMPHIBOLITE GNEISS IS CROSS-CUT BY A NORTHEAST TRENDING CARBONATIZED SHEAR ZONE CONTAINING LOCALLY AURIFEROUS AND ARGENTIFEROUS CHALCOPYRITE, GALENA AND SPHALERITE. DRILLING ENCOUNTERED SHEARED AND KAOLINIZED AMPHIBOLITE GNEISS WITH QUARTZ VEINING AND OCCASIONAL PYRITE MINERALIZATION.
WORK DONE: ROAD 1.5 KM
DIAD 62.4 M; 1 HOLE, NQ
REFERENCES: A.R. 2198, 4691, 5445, 10718, 11518 M.I. 082ENW048-PAP

BLUE HAWK

MINING DIV: VERNON ASSESSMENT REPORT 12732 INFO CLASS 4
LOCATION: LAT. 49 59.0 LONG. 119 30.7 NTS: 82E/13E 82E/14W
CLAIMS: DAWN 100
OPERATOR: TILLICUM GOLD MINES
AUTHOR: GEORGE, J.W. KRUECKL, G.P.
COMMODITIES: GOLD, SILVER, LEAD, COPPER
DESCRIPTION: QUARTZ VEINS OCCUR ALONG SHEAR OR FRACTURE ZONES
IN HORNBLENDE DIORITE AND MORE RARELY IN CACHE CREEK SEDIMENTARY ROCKS CLOSE TO THE DIORITE. THE MILKY QUARTZ VEINS ARE APPROXIMATELY 30 CENTIMETRES WIDE AND CONTAIN DISSEMINATED PYRITE AND RARELY GALENA. NORTHEASTERLY STRIKING FAULTS APPEAR TO OFFSET THE VEINS.

WORK DONE: PROS 1:132
SAMP 38; AU, AG
REFERENCES: A.R. 12732
M.I. 082ENW002-BLUE HAWK

POTOSI LOC 6, SILVER SPOT LOC 12, RAMPALO LOC 16, BIG HILL

MINING DIV: VERNON ASSESSMENT REPORT 13356 INFO CLASS 2
LOCATION: LAT. 49 52.0 LONG. 118 32.0 NTS: 82E/15E 82E/16W
CLAIMS: JON, RICH I-VII, GEO 3, KILLARNEY, LUCKY JIM
THUNDERHILL FR., LP 13-15
OPERATOR: MOHAWK OIL
AUTHOR: CALLAGHAN, B. WALDNER, M.W.
COMMODITIES: LEAD, SILVER, GOLD

WORK DONE: TREN 1187 M; 19 TRENCHES
GEOL 1:5000, 1:3000, 1:2000
SOIL 424; MULTI. (AU, MO)
ROCK 180; MULTI. (AU, MO)
SILT 102; MULTI. (AU, MO)
SAMP 8; AG, FB (ZN, CU, AU)
MAGG 14.4 KM
EMGR 32.9 KM
SPOT 10.2 KM
REFERENCES: A.R. 7735, 11109, 11136, 11220, 13356
M.I. 082ENE024-POTOSI LOC 6; 082ENE029-SILVER SPOT LOC 12; 082ENE033-RAMPALO LOC 16; 082ENE038-BIG HILL
HAWK

MINING DIV: PORT STEELE
LOCATION: LAT. 49.40 LONG. 116.40 NTS: 82F/1E
CLAIMS: HAWK
OPERATOR: COMINCO
AUTHOR: VISSER, S.J.
DESCRIPTION: THE AREA IS UNDERLAIN BY CLASTIC SEDIMENTARY ROCKS OF THE (PROTEROZOIC) ALDRIDGE FORMATION. GEOPHYSICAL RESULTS INDICATE TWO POORLY CONDUCTIVE ZONES WHICH ARE PROBABLY DUE TO A CHANGE IN GEOLOGY OR OVERBURDEN THICKNESS.
WORK DONE: EMGR 14.5 KM
REFERENCES: A.R. 10498,12193

SUN

MINING DIV: NELSON
LOCATION: LAT. 49.90 LONG. 116.18 NTS: 82F/1W
CLAIMS: SUN 5
OPERATOR: WIKLUND, D.
AUTHOR: DAVIES, H.I.
DESCRIPTION: ALDRIDGE FORMATION (PRECAMBRIAN) QUARTZITES AND SHALES DIPPING GENTLY TO THE EAST ARE FRACTURED AND INTRUDED BY MAFIC AND DIORITIC ROCKS. THE SOILS CONTAIN ANOMALOUS AMOUNTS OF LEAD.
WORK DONE: SOIL 85;PB
REFERENCES: A.R. 12239

AG

MINING DIV: NELSON
LOCATION: LAT. 49.13.3 LONG. 117.5.2 NTS: 82F/3E
CLAIMS: AG
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
DESCRIPTION: UNDIFFERENTIATED QUARTZITES AND ARGILLACEOUS QUARTZITES OF THE RANGE FORMATION ARE INTRUDED BY NELSON GRANITES. MINERALIZATION IS NOT APPARENT.
WORK DONE: GEOL 1:5000
SILT 4;AU,AG,CU,PB,ZN
REFERENCES: A.R. 11551
BIG HORN

MINING DIV: NELSON  ASSESSMENT REPORT 11440  INFO CLASS 3
LOCATION:  LAT. 49 13.4  LONG.  117 7.4  NTS: 82F/ 3E
CLAIMS:  SKARN, TEXANS
OPERATOR:  AWESOME RES.
AUTHOR:  ELWELL, J.P.
COMMODITIES:  GOLD, ZINC
DESCRIPTION:  THE CLAIMS COVER A CONTACT BETWEEN GRANITES AND
GRANODIORITES OF THE NELSON BATHOLITH (MESOZOIC)
AND A SERIES OF METAMORPHOSED (PALEOZOIC) SED-
MINERALIZATION CONSISTS OF PYRITE, PYRRHOTITE AND
IMENTARY ROCKS MAINLY QUARTZITES AND GREENSTONES.
MINOR CHALCOPYRITE WITH LOW GOLD VALUES.
WORK DONE:  MAGG  24.3 KM
REFERENCES:  A.R. 8652,11440
M.I. 082FSW265-BIG HORN

BINE

MINING DIV: NELSON  ASSESSMENT REPORT 11452  INFO CLASS 4
LOCATION:  LAT. 49 3.7  LONG.  117 15.3  NTS: 82F/ 3E  82F/ 3W
CLAIMS:  BINE
OPERATOR:  HALL, W.A.
AUTHOR:  ROCKEL, E.R.
DESCRIPTION:  SPARSE OUTCROPS CONSIST OF SHALES CUT BY QUARTZ
VEINS.  A STRONG GEOPHYSICAL CONDUCTOR IS
INDICATED.
WORK DONE:  ENGR  .7 KM
MAGG  .9 KM
REFERENCES:  A.R. 10692,11452

CA

MINING DIV: NELSON  ASSESSMENT REPORT 11553  INFO CLASS 3
LOCATION:  LAT. 49 2.3  LONG.  117 12.2  NTS: 82F/ 3E
CLAIMS:  CA
OPERATOR:  REX SILVER MINES
AUTHOR:  AUSSANT, C.H.
DESCRIPTION:  THE NORTHERN SECTION OF THE CLAIMS IS UNDERLAIN
BY QUARTZITES AND ARGILLACEOUS QUARTZITES OF THE
RENO FORMATION, AND BY THE NUGGET AND NEGADA
MEMBERS OF QUARTZITE RANGE FORMATION. REST OF THE
PROPERTY IS UNDERLAIN BY LIMESTONES AND PHYLLITES OF THE LAIB FORMATION.

WORK DONE:
- SOIL 25; Au, Ag, Cu, Pb, Zn
- SOIL 2; Au, Ag, Cu, Pb, Zn
- ROCK 4; Au, Ag, Cu, Pb, Zn
- GEOL 1:5000

REFERENCES: A.R. 11553

JACKPOT MAIN, JACKPOT EAST, HUNTER V

MINING DIV: NELSON ASSESSMENT REPORT 11450 INFO CLASS 2
LOCATION: LAT. 49 15.5 LONG. 117 11.3 NTS: 82F/3E 82F/6E
CLAIMS: JACKPOT, DOUBLE STANDARD, HUNTER V, VULGAR
OPERATOR: NEW JERSEY ZINC EX.
AUTHOR: FOSTER, J.R.
COMMODITIES: LEAD, ZINC, SILVER, GOLD, TUNGSTEN, CADMIUM
DESCRIPTION: FROM OLDEST TO YOUNGEST, THE UNDERLYING STRATIGRAPHY INCLUDES: QUARTZITE RANGE FORMATION QUARTZITE, LAIB FORMATION-RENO MEMBER IMPURE QUARTZITE AND METASEDIMENTS, TRUMEN MEMBER IMPURE CARBONATE METASEDIMENTS, REEVES MEMBER LIMESTONE, MARBLE AND DOLOMITE. THESE ROCKS ARE INTRUDED BY (MESOZOIC) MAFIC AND FELSIC PLUTONIC ROCKS. MINERALIZATION IS OF TWO TYPES: 1) AURIFEROUS AND ARGENTIFEROUS LEAD-ZINC IN LIMESTONE ON THE CENTRAL PART OF PROPERTY. 2) FIVE IDENTIFIED LEAD-ZINC DOLOMITE ZONES.

WORK DONE:
- DIAD 1732.9 M; 23 HOLES, BQ
- ROCK 989; Au, Ag, Pb, Zn

REFERENCES: A.R. 11450
- M.I. 082FSW012-JACKPOT MAIN; 082FSW013-JACKPOT EAST; 082FSW014-HUNTER V; 082FSW015-DOUBLE STANDARD

KOOTENAY BELLE, VANCOUVER, YELLOW STONE

MINING DIV: NELSON ASSESSMENT REPORT 11589 INFO CLASS 2
LOCATION: LAT. 49 8.7 LONG. 117 7.6 NTS: 82F/3E
CLAIMS: MIDNIGHT, KOOTENAY BELLE
OPERATOR: AMORE RES.
AUTHOR: KALLOCK, P. DAVIDSON, N.C.
COMMODITIES: GOLD, SILVER, ZINC, LEAD
DESCRIPTION: SEDIMENTARY ROCKS (PRECAMBRIAN/CAMBRIAN) ARE FOLDED INTO A NORTH-TRENDING ANTICLINE/SYNCLINE AND INTRUDED BY STOCK-LIKE GRANITIC ROCKS, QUARTZ POR-
PHYRYSILLS AND LAMPROPHYRE DYKES. SOUTHEASTERLY DIPPING FAULTS AND QUARTZ VEINS CARRY VARIABLE AMOUNTS OF PYRITE, PYRRHOTITE, CHALCOPYRITE, GALENA, SPHALERITE, GOLD AND SILVER.

WORK DONE: GEOL 1:480
ROCK 8; MULTIELEMENT
DIAD 462.7 M; 6 HOLES, UNDD
SAMP 720; CU, MO, PB, AS, AG, A
UNDV REHABILITATION

REFERENCES: A.R. 8694, 9703, 11589
M.I. 082FSW046-KOOTENAY BELLE; 082FSW049-VANCOUVER; 082FSW052-YELLOW STONE

STARLIGHT

MINING DIV: NELSON ASSESSMENT REPORT 12437 INFO CLASS 4
LOCATION: LAT. 49 6.6 LONG. 117 6.0 NTS: 82F/3E
CLAIMS: STARLIGHT
OPERATOR: GEOSTRATEGIC CONSUL.
AUTHOR: SIN DEN, G.W. EVANS, D.S.
DESCRIPTION: ROCK OUTCROPS ARE NOT EVIDENT ON THE PROPERTY. MINERAL POTENTIAL IN THE SHEEP CREEK AREA IS RELATED PRECIOUS METAL-CONTAINING QUARTZ VEINS HOSTED IN FOLDED AND FAULTED PHYLLITES, ARGILLITES, QUARTZITES, LIMESTONES AND SCHISTS OF THE (CAMBRIAN) RENO AND QUARTZITE RANGE FORMATIONS.

WORK DONE: PROS 1:4800
SOIL 5; AU
SILT 5; AU
ROCK 1; AU

REFERENCES: A.R. 12437

SUMMIT

MINING DIV: NELSON ASSESSMENT REPORT 11444 INFO CLASS 4
LOCATION: LAT. 49 7.7 LONG. 117 9.0 NTS: 82F/3E
CLAIMS: SUMMIT, AMCO
OPERATOR: MAYES, R.H.
AUTHOR: MAYES, R.H.
COMMODITIES: GOLD
DESCRIPTION: AREA IS UNDERLAIN BY LAIB FORMATION SCHISTS, ARGILLITE, LIMESTONE, AND QUARTZITE WHICH ARE
INTRUDED BY GRANODIORITE. DISCONTINUOUS QUARTZ VEINS ARE LOCALLY AURIFEROUS.

WORK DONE: PROS 1:2500
REFERENCES: A.R. 11444
M.I. 082FSW054-SUMMIT

UDIVILLE(L.15851), VICTORY TUNGSTEN

MINING DIV: NELSON ASSESSMENT REPORT 11662 INFO CLASS 3
LOCATION: LAT. 49 8.1 LONG. 117 10.1 NTS: 82F/ 3E
CLAIMS: VICTORY, LAST CHANCE, LUCKY JIM, AMCO
OPERATOR: MENTOR EX. & DEV.
AUTHOR: LAWRENCE, E.A.
COMMODITIES: ZINC, LEAD, TUNGSTEN, MOLYBDENUM
DESCRIPTION: A GRANITE STOCK AND DYKE INTRUDE LIMESTONE, ARGILLITE AND DOLOMITE RESULTING IN THREE TYPES OF MINERALIZATION: SCHEELITE AND PYRRHOTITE IN COARSE-GRAINED CALCITE AND GRANITE-REEVES LIMESTONE CONTACT; SPHALERITE AND ARGENTIPEROUS GALENA IN BANDS CONFORMABLE TO DOLOMITE BEDDING; AND DISCONTINUOUS ENRICHMENT OF MOLYBDENUM AT THE GRANITE-LIMY ARGILLITE CONTACT.

WORK DONE: GEOL 1:4800,1:100
ROCK 13;PB,ZN,CU,AU,AG
REFERENCES: A.R. 14,82,83,6421,6975,11662
M.I. 082FSW058-UDIVILLE(L.15851);082FSW059-VICTORY TUNGSTEN

VIXEN

MINING DIV: NELSON ASSESSMENT REPORT 11857 INFO CLASS 3
LOCATION: LAT. 49 9.6 LONG. 117 5.3 NTS: 82F/ 3E
CLAIMS: VIXEN, YELLOWSTONE, GAMBLE, CURTIS
OPERATOR: GOLDBELT MINES
AUTHOR: ARMSTRONG, C.M.
DESCRIPTION: THE AREA IS UNDERLAIN BY A THICK SEQUENCE OF ARGILLITE, QUARTZITE, LIMESTONE AND SCHIST OF UPPER PROTEROZOIC-LOWER CAMBRIAN AGE WHICH FORM PART OF THE KOOTENAY ARC SERIES.

WORK DONE: SOIL 549;PB,ZN
REFERENCES: A.R. 10001,11857
WOLF LAKE

MINING DIV: NELSON  ASSESSMENT REPORT 12119  INFO CLASS 4
LOCATION: LAT. 49 7.4 LONG. 117 2.8 NTS: 82F/ 3E
CLAIMS: WOLF 2
OPERATOR: MINEREX RES.
AUTHOR: TAYLOR, D.P.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE CLAIMS COVER THE CONTACT BETWEEN THE (LOWER CAMBRIAN) THREE SISTERS AND QUARTZITE RANGE FORMATIONS. THE OLD ADITS ARE INACCESSIBLE, BUT SAMPLES TAKEN FROM ROCK DUMPS CONTAIN ANOMALOUS VALUES OF GOLD AND SILVER.
WORK DONE: PROS 1:833
REFERENCES: A.R. 12119
M.I. 082FSW245-WOLF LAKE

AGNES

MINING DIV: NELSON  ASSESSMENT REPORT 12438  INFO CLASS 4
LOCATION: LAT. 49 13.5 LONG. 117 21.0 NTS: 82F/ 3W
CLAIMS: AGNES
OPERATOR: GEOSTRATEGIC CONSUL.
AUTHOR: SINDEN, G.W.  EVANS, D.S.
DESCRIPTION: MINERAL POTENTIAL OF THE AGNES CLAIM RELATES TO THE FORMERLY PRODUCING ARLINGTON MINE IN WHICH AURIFEROUS SULPHIDE-QUARTZ VEINS OCCUR IN SEDIMENTARY AND VOLCANIC ROCKS OF THE (MESOZOIC) HALL AND ELISE FORMATIONS RESPECTIVELY. NO OUTCROPS ARE EVIDENT ON THE PROPERTY.
WORK DONE: PROS 1:4800
SOIL 3;AU,AG
REFERENCES: A.R. 12438
BUNKER HILL, BLUESTAR

MINING DIV: NELSON ASSESSMENT REPORT 11536 INFO CLASS 3
LOCATION: LAT. 49 2.8 LONG. 117 26.8 NTS: 82F/ 3W 82F/ 4E
CLAIMS: WANETA
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
COMMODITIES: GOLD, SILVER
WORK DONE: LINE 8.2 KM
GEOL 1:5000
SOIL 334;AU,AG,AS,SB
EMGR 8.2 KM
ROCK 11;AU,AG,PA,ZN,CU
SILT 21;AU,AG,AS,SB(PB,ZN
REFERENCES: A.R. 11536
M.I. 082FSW002-BUNKER HILL;082FSW236-BLUESTAR

CORNELIA

MINING DIV: NELSON ASSESSMENT REPORT 12436 INFO CLASS 4
LOCATION: LAT. 49 14.0 LONG. 117 20.0 NTS: 82F/ 3W
CLAIMS: CORNELIA
OPERATOR: GEOSTRATEGIC CONSUL.
AUTHOR: SINDEN, G.W. EVANS, D.S.
DESCRIPTION: MINERAL POTENTIAL OF THE AGNES CLAIM RELATES TO THE FORMERLY PRODUCING ARLINGTON MINE IN WHICH AURIFEROUS SULPHIDE-QUARTZ VEINS OCCUR IN SEDIMENTARY AND VOLCANIC ROCKS OF THE (MESOZOIC) HALL AND ELISE FORMATIONS RESPECTIVELY. NO OUTCROPS ARE EVIDENT ON THE PROPERTY.
WORK DONE: PROS 1:4800
SOIL 7;AU,AG
REFERENCES: A.R. 12436
NELSON 82F

FRESNO, STEWART, FREE SILVER, ALVA, GOLD HILL

MINING DIV: NELSON  ASSESSMENT REPORT 12251  INFO CLASS 2
LOCATION: LAT. 49 17.1 LONG. 117 16.9  NTS: 82F/ 3W  82F/ 6W
CLAIMS: STEWART  AUTHOR: CARPENTER, T.H.
OPERATOR: HARP EX.  COMMODITIES: MOLYBDENUM
DESCRIPTION: ELISE (ROSSLAND) FORMATION MAFIC VOLCANIC FLOW
ROCKS AND HALL FORMATION ARGILLITES ARE INTRUDED
BY A QUARTZ MONZONITE PORPHYRY AND A BIOTITE-
AUGITE MONZONITE, WITH RELATED FELSITE DYKES.
PYRITE AND PYRRHOTITE ARE IRREGULARLY DISTRIBUTED
IN VOLCANIC AND SEDIMENTARY ROCKS. QUARTZ VEIN
STOCKWORK WITH MOLYBDENUM OCCURS IN QUARTZ
MONZONITE PORPHYRY.

WORK DONE: DIAD 1677.3 M;4 HOLES,NQ
ROCK 358;MULTIELEMENT
SAMP 344;MO,SN,W
GEOL 1:2500
ROCK 123;MULTIELEMENT
EMGR 12.1 KM
MAGG 12.1 KM

REFERENCES: A.R. 7074, 7722, 10072, 11670, 12251
M.I. 082FSW144-ALVA;082FSW204-GOLD HILL;082FSW221-
TRIXIE V;082FSW229- STEWART;082FSW251-FRESNO;
082FSW277-FREE SILVER

GINNY

MINING DIV: NELSON  ASSESSMENT REPORT 12244  INFO CLASS 3
LOCATION: LAT. 49 10.0 LONG. 117 17.0  NTS: 82F/ 3W
CLAIMS: GINNY 1-2  AUTHOR: SANTOS, P.J.
OPERATOR: SANTOS, P.J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ELISE FORMATION
GREENSTONES OF BASALT AND ANDESITE COMPOSITION
WHICH ARE OVERLAIN BY ARGILLITES AND QUARTZITES
OF THE HALL FORMATION. A ZONE OF BRECCIATION IN
THE HALL FORMATION IS CEMENTED WITH VEINLETS OF
PYRITE.

WORK DONE: LINE 10.5 KM
SOIL 101;AU,AG
SILT 4;AU,AG,PB,ZN
REFERENCES: A.R. 12244

LOMOND

MINING DIV: NELSON ASSESSMENT REPORT 11447 INFO CLASS 4
LOCATION: LAT. 49 0.4 LONG. 117 20.0 NTS: 82F/3W
CLAIMS: PIONEER, HASTINGS, GOLDEN FLEECE
OPERATOR: CARMAC RES.
AUTHOR: RENNIE, D.W.
COMMODITIES: SILVER, LEAD, ZINC, IRON
DESCRIPTION: THE MIDDLE MEMBER OF THE NELWAY FORMATION CONSISTING OF BLUE-GREY TO BLACK CARBONACEOUS DOLOMITES AND LIGHT GREY LIMESTONE DIP MODERATELY TO THE SOUTH. PODS AND FRACTURE FILLINGS OF LIMONITE OCCUR IN DOLOMITE.
WORK DONE: EMGR 2.0 KM
SPOT 2.0 KM
REFERENCES: A.R. 6416, 6880, 11447
M.I. 082FSW018-LOMOND

ORC

MINING DIV: NELSON ASSESSMENT REPORT 11542 INFO CLASS 3
LOCATION: LAT. 49 13.7 LONG. 117 20.7 NTS: 82F/3W
CLAIMS: ORC
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
WORK DONE: LINE 8.0 KM
SILT 3;AU,AG,CU,PB,ZN
SOIL 255;AU,AG,CU,PB,ZN
ROCK 15;AU,AG,CU,PB,ZN
EMGR 8.0 KM
REFERENCES: A.R. 11542
RELIANCE, BEAVER CREEK

MINING DIV: NELSON
LOCATION: LAT. 49 12.2 LONG. 117 27.8 NTS: 82F/3W
CLAIMS: RELY 1, RELY 5
OPERATOR: RIO ALGOM EX.
AUTHOR: SPENCE, C.D.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (LOWER JURASSIC) SINEMURIAN VOLCANIC ROCKS AND INTRUSIONS OF THE ROSSLAND GROUP AND NELSON PLUTONIC ROCKS (LOWER CRETAUCEOUS). A LONG GOSSANOUS ZONE IS IN SHEARED ROCKS AND CONTAIN PYRITE, PYRRHOTITE, MINOR GALENA, SPHALERITE AND CHALCOPYRITE.
WORK DONE: GEOL 1:1000
SOIL 588;CU,PB,ZN,AG,AU
SAMP 23;CU,PB,ZN,AG,AU
REFERENCES: A.R. 8469, 12762
M.I. 082FSW206-RELIANCE;082FSW266-BEAVER CREEK

SECOND CHANCE, KEYSTONE, CANADIAN KING

MINING DIV: NELSON
LOCATION: LAT. 49 14.0 LONG. 117 18.0 NTS: 82F/3W
CLAIMS: KEYSTONE FR., CABLE, TIN BROK, GENERAL WHITE, OMEGA FR. DELAWARE, DEL, CLARENDON, CLARENDON FR., PRINCESS GENE 1-3
OPERATOR: DELAWARE RES.
AUTHOR: SANTOS, P.J.
COMMODITIES: GOLD, SILVER, ZINC, LEAD
DESCRIPTION: PYRITE, SPHALERITE, GALENA, MINOR TETRAHEDRITE AND RARE PYRRHOTITE MINERALIZATION OCCUR IN 3 SYSTEMS: SYNGENETIC BANDS IN ARGILLITE; HYDROTHERMAL VEINS WITH QUARTZ PARALLEL TO BEDDING; AND VEINS CUTTING ACROSS THE BEDDING OF THE ARGILLITES. GOLD AND SILVER ARE DIRECTLY ASSOCIATED WITH THE SULPHIDES AND THE GRADE IS DIRECTLY PROPORTIONAL TO THE AMOUNT OF SULPHIDES PRESENT, PARTICULARLY SPHALERITE.
WORK DONE: LINE 40.0 KM
TREN 20.0 M
MAGG 32.5 KM
EMGR 33.3 KM
SOIL 872;AU,AG
PEND D'OREILLE

MINING DIV: NELSON
LOCATION: LAT. 49 2.0 LONG. 117 32.0 NTS: 82F/ 4E
CLAIMS: ZIP, IDEE
OPERATOR: GEOSTRATEGIC CONSUL.
AUTHOR: EVANS, D.S.
COMMODITIES: LIMESTONE
DESCRIPTION: ARGILLACEOUS AND CARBONATE ROCKS ARE IN THRUST FAULT CONTACT WITH ELISE FORMATION PYROCLASTIC AND FLOW ROCKS (PALEOZOIC-MESOZOIC). NEVADA-STYLE PRECIOUS METAL MINERALIZATION MAY BE POSTULATED THAT ASSOCIATED WITH THE FAULT. GEOCHEMICAL RESULTS ARE WEAK.
WORK DONE: SILT 12; AU, AG, AS
ROCK 3; AU, AG, AS
SOIL 9; AU, AG, AS
REFERENCES: A.R. 12435
M.I. 082FSW292-PEND D'OREILLE

VIOLIN

MINING DIV: TRAIL CREEK
LOCATION: LAT. 49 0.8 LONG. 117 41.8 NTS: 82F/ 4E
CLAIMS: VIOLIN
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
DESCRIPTION: MILFORD GROUP (CARBONIFEROUS) ARGILLITES, INTER-BEDDED QUARTZITES AND LIMESTONES ARE IN APPARENT THRUST CONTACT WITH UNDERLYING PORPHYRITIC AND-ESITES OF THE ELISE FORMATION. NUMEROUS GRANITIC DYKES AND PLUGS INTRUDE ALL ROCK TYPES.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 11632
NELSON

BORDER

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 12199 INFO CLASS 4
LOCATION: LAT. 49 0.0 LONG. 117 39.0 NTS: 82F/ 4W
CLAIMS: BORDER 1-2
OPERATOR: GEOSTRATEGIC CONSUL.
AUTHOR: EVANS, D.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FINE-GRAINED
ANDESITES OF THE ELISE FORMATION.
WORK DONE: PROS 1:1000
SOIL 7;AU,AG,AS
ROCK 8;AU,AG,AS
REFERENCES: A.R. 12199

GEORGIA

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 11846 INFO CLASS 3
LOCATION: LAT. 49 5.6 LONG. 117 48.0 NTS: 82F/ 4W
CLAIMS: GEORGIA, VIKING, IRON COLT, CALEDONIA
OPERATOR: GALLANT GOLD MINES
AUTHOR: TROUP, A.G. RIDLEY, J.C.
COMMODITIES: GOLD, SILVER
DESCRIPTION: SLATES, ARGILLITES AND SILTSTONES OF THE
(PENNISYLVANIAN) MT. ROBERTS FORMATION ARE OVERLAIN
BY (JURASSIC) ROSSLAND FORMATION ANDESITE TO
BASALT AGGLOMERATES AND TUFFS. MINERALIZATION
CONSISTS OF PYRRHOTITE AND CHALCOPYRITE ASSOCIATED
WITH A GANGUE OF ALTERED COUNTRY ROCK CONTAINING
SOME QUARTZ AND A LITTLE CALCITE.
WORK DONE: EMGR 17.0 KM
GEOL 1:2000
SAMP 22;CU,PB,ZN,AG,AU
SILT 27;MULTIELEMENT
REFERENCES: A.R. 7868,11846
M.I. 082FSW149-GEORGIA
GOLD TILL

MINING DIV: SLOCAN
LOCATION: LAT. 50 0.0 LONG. 117 47.6 NTS: 82F/4W 82F/13W
CLAIMS: GOLD TILL
OPERATOR: CAMELBACK PETR.
AUTHOR: ALLEN, D.G.
DESCRIPTION: PYRITIC METASEDIMENTARY AND METAVOLCANIC ROCKS ARE INTRUDED BY DIORITE, PEGMATITE, APLITE AND LAMPROPHYRE DYKES.
WORK DONE: SOIL 1139; MULTIELEMENT
REFERENCES: A.R. 11823

HILLSIDE

MINING DIV: TRAIL CREEK
LOCATION: LAT. 49 3.8 LONG. 117 46.0 NTS: 82F/4W
CLAIMS: HILLSIDE
OPERATOR: BRAGG, D.K.
AUTHOR: BRAGG, D.K.
DESCRIPTION: WITHIN THE ROSSLAND MINING CAMP, THE PROPERTY IS UNDERLAIN BY SEDIMENTARY AND VOLCANIC ROCK WHICH ARE INTRUDED BY IGNEOUS ROCKS. THE ROCKS ARE CUT BY FAULTS WHICH ARE FAVOURABLE LOCII FOR MINERALIZATION. PROSPECTING UNCOVERED SOME FLOAT ROCKS MINERALIZED WITH SULPHIDES.
WORK DONE: MAGG 4.0 KM.
REFERENCES: A.R. 9827, 10784, 11712

JERO

MINING DIV: TRAIL CREEK
LOCATION: LAT. 49 2.8 LONG. 117 47.2 NTS: 82F/4W
CLAIMS: JERO
OPERATOR: JERO RES.
AUTHOR: ALLEN, D.G.
DESCRIPTION: THE AREA IS UNDERLAIN BY SEDIMENTARY AND VOLCANIC ROCKS OF THE ROSSLAND GROUP WHICH ARE INTRUDED BY AUGITE PORPHYRY DYKES.
WORK DONE: EMGR 3.3 KM
SOIL 120; MULTIELEMENT
REFERENCES: A.R. 11441
MITZI

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 12643 INFO CLASS 4
LOCATION: LAT. 49 0.5 LONG. 117 51.0 NTS: 82F/ 4W
CLAIMS: MITZI 1
OPERATOR: SAGE RES.
AUTHOR: VALLEY, A.J.
DESCRIPTION: THE CLAIMS COVER A GEOCHEMICAL AND GEOPHYSICAL
ANOMALY. A SHOWING IS REPORTED TO OCCUR IN AN
ANDESITE OUTCROP. A CHIP SAMPLE ASSAYED 0.29
PERCENT COPPER, 2.84 PERCENT ZINC, 1.63 PERCENT
LEAD, AN SPARSE SILVER AND GOLD. OLD WORKINGS
ON AN ADJACENT PROPERTY REPRESENT A SMALL
SHIPMENT OF ORE.
WORK DONE: EMGR 7.7 KM
REFERENCES: A.R. 12643

UNION

MINING DIV: TRAIL CREEK ASSESSMENT REPORT 11618 INFO CLASS 3
LOCATION: LAT. 49 7.4 LONG. 117 47.8 NTS: 82F/ 4W
CLAIMS: HANNA, TOP
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
COMMODITIES: LEAD, ZINC, SILVER, GOLD
DESCRIPTION: A SEQUENCE OF SEDIMENTARY ROCKS OF THE MOUNT
ROBERTS FORMATION IS THRUST OVER VOLCANIC ROCKS OF
THE ROSSLAND GROUP. THESE ROCKS ARE INTRUDED BY
THE NELSON AND CORYELL PLUTONS. OVERBURDEN IS EX-
TENSIVE. WEAK GEOPHYSICAL AND GEOCHEMICAL ANOMA-
LIES POSSIBLY INDICATE FRACTURE-CONTROLLED MASSIVE
SULPHIDE MINERALIZATION.
WORK DONE: GEOL 1:5000
ROCK 8:AU,AG,CU,PB,ZN
SOIL 288:AU,AG,CU,PB,ZN
EMGR 7.1 KM
MAGG 7.1 KM
REFERENCES: A.R. 11618
M.I. 082FSW164-UNION
VERUNA

MINING DIV: TRAIL CREEK  ASSESSMENT REPORT 11723  INFO CLASS 4
LOCATION:  LAT. 49 1.1  LONG. 117 51.1  NTS:  82F/ 4W
CLAIMS:  VERUNA, MIIZI 1
OPERATOR:  SAGE RES.
AUTHOR:  TAN, S.S.  PERKINS, D.A.
DESCRIPTION:  THE PROPERTY IS UNDERLAIN BY ANDESITE, BASALT,
AUGITE PORPHYRY, AGGLOMERATE, FLOW BRECCIA, AND
LESSER INTERBEDDED SILTSTONE OF THE ROSSLAND GROUP
(JURASSIC). GALENA, SPHALERITE, CHALCOPYRITE,
PYRITE AND PYRRHOTITE OCCUR AS DISSEMINATIONS,
STRINGERS AND QUARTZ VEINLETS IN A SHEAR ZONE.
WORK DONE: SOIL 156;CU,PB,ZN,AG,AU
PROS 1:5000
ROAD 0.4 KM
SAMP 8;CU,PB,ZN,AG,AU
REFERENCES: A.R. 11723

CATHERINE

MINING DIV: NELSON  ASSESSMENT REPORT 11720  INFO CLASS 2
LOCATION:  LAT. 49 26.7  LONG. 117 14.6  NTS:  82F/ 6E  82F/ 6W
CLAIMS:  CATH 1-2
OPERATOR:  VALHALLA MIN.
AUTHOR:  GRUENWALD, W.
COMMODITIES:  GOLD, LEAD, ZINC, SILVER
DESCRIPTION:  INTERMEDIATE TO MAFIC VOLCANIC FLOW FRAGMENTAL
MINOR PELITIC SEDIMENTARY ROCKS AND THEIR META-
MORPHOSED EQUIVALENTS OF THE ROSSLAND FORMATION
(LOWER JURASSIC) ARE INTRUDED BY A SMALL GRANITE-
GRANODIORITE PLUTON RELATED TO THE NELSON PLUTONIC
ROCKS. FLAT LYING QUARTZ VEINS CONTAIN SMALL
AMOUNTS OF PYRITE, PYRRHOTITE, GALENA, SPHALERITE
AND CHALCOPYRITE ASSOCIATED WITH PLUTONIC ROCKS.
WORK DONE: SOIL 809;PB,ZN,CU(W,AU)
MAGG 25.3 KM
LINE 25.3 KM
GEOL 1:5000,1:1000
REFERENCES: A.R. 11720
M.I. 082FSW209-CATHERINE
MAY BLOSSOM, STEWART, FRESNO, FREE SILVER

MINING DIV: NELSON  ASSESSMENT REPORT 11670  INFO CLASS 2
LOCATION: LAT. 49 16.1  LONG. 117 15.5  NTS: 82F/ 6E 82F/ 6W
CLAIMS: STEWART, FREE SILVER, RUBY, ROYAL
OPERATOR: SELCO
AUTHOR: GRANT, B.
COMMODITIES: GOLD, SILVER, LEAD, TUNGSTEN, MOLYBDENUM
DESCRIPTION: A MULTIPHASE INTRUSIVE COMPLEX Varies IN COMPOSITION FROM MAIFIC TO FELSIC. GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL SURVEYS INDICATE EXCELLENT POTENTIAL TO PORPHYRY MOLYBdenite MINERALIZATION IN THE STEWART INTRUSIVE COMPLEX, AND BASE METAL SULPHIDES WITHIN THE HALL SEDIMENTARY AND ELISE VOLCANIC COUNTRY ROCKS.
WORK DONE: MAGA 277.0 KM
EMAB 277.0 KM
ROCK 584; WHOLE ROCK SPEC.
REFERENCES: A.R. 7074, 7722, 10072, 11670
M.I. 082FSW070-MAY BLOSSOM; 082FSW229-STEWART;
082FSW251-FRESNO; 082FSW277-FREE SILVER

OLD TIMER

MINING DIV: NELSON  ASSESSMENT REPORT 12593  INFO CLASS 3
LOCATION: LAT. 49 21.6  LONG. 117 8.5  NTS: 82F/ 6E
CLAIMS: LD 3-4, GOLDRIDGE 1-2
OPERATOR: WINSTON RES.
AUTHOR: FENWICK-WILSON, B
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THIS PROPERTY IS LOCATED ON OR NEAR THE WESTERN CONTACT OF THE NELSON INTRUSIVE AND THE YMIR GROUP SEDIMENTARY ROCKS. A NORTHWEST STRIKING FAULT ZONE TRAVERSES THE PROPERTY AND INCLUDES QUARTZ VEINS MINERALIZED WITH PYRITE, LIMONITE MANGANESE STAINS, GALENA, SPHALERITE, GOLD AND SILVER.
WORK DONE: LINE 10.0 KM
SOIL 350; AU, AG, PB, ZN
REFERENCES: A.R. 12593
M.I. 082FSW081-OLD TIMER
PAT

MINING DIV: NELSON  ASSESSMENT REPORT 11722  INFO CLASS 3
LOCATION: LAT. 49 20.1 LONG. 117 9.9 NTS: 82F/ 6E
CLAIMS: PAT, CARTHAGE, BERESFORD, WILD HORSE, X-RAY, RAY
OPERATOR: ANGINEL RES.
AUTHOR: RONNIE, D.W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SCHISTS AND
ARGILLITES OF THE (TRIASSIC) YMIR GROUP AND BY
(CRETACEOUS) GRANITES OF THE NELSON INTRUSIONS.
WORK DONE: GEOL 1:2500
SOIL 85;CU,PB,ZN,AG,AU
REFERENCES: A.R. 7490,10386,11722

PORTEPIN

MINING DIV: NELSON  ASSESSMENT REPORT 12439  INFO CLASS 4
LOCATION: LAT. 49 15.5 LONG. 117 12.0 NTS: 82F/ 6E
CLAIMS: PORTEPIN
OPERATOR: GEOSTRATEGIC CONSUL.
AUTHOR: SINDEN, G.W. EVANS, D.S.
DESCRIPTION: THE PORTEPIN CLAIM IS SITUATED ALONG STRIKE OF
FORMER PRODUCING MINES IN ARGILLITE, SLATES,
QUARTZITES AND LIMESTONES OF THE YMIR GROUP
(MESOZOIC).
WORK DONE: PROS 1:4800
SILT 3;AU,AG
ROCK 1;AU,AG
REFERENCES: A.R. 12439

TC

MINING DIV: NELSON  ASSESSMENT REPORT 11753  INFO CLASS 3
LOCATION: LAT. 49 16.0 LONG. 117 11.5 NTS: 82F/ 6E
CLAIMS: TC
OPERATOR: GRID RES.
AUTHOR: TAYLOR, B.
DESCRIPTION: QUARTZITE, ARGILLITE AND SLATE OF THE YMIR GROUP
(LOWER JURASSIC) ARE INTRUDED BY NELSON GRANITE.
WORK DONE: LINE 10.0 KM
SOIL 121;AU,AG,ZN,PB,CU
REFERENCES: A.R. 11753
ACTINOLITE

MINING DIV: NELSON  ASSESSMENT REPORT 11783 INFO CLASS 3
LOCATION: LAT. 49 19.8 LONG. 117 17.4 NTS: 82F/6W
CLAIMS: ACTINOLITE 1-4
OPERATOR: GREENWICH RES.
AUTHOR: EVANS, D.S.
DESCRIPTION: HALL FORMATION CONGLOMERATE, GREYWACKE, SANDSTONE, QUARTZITE AND ARGILLITE, INTERCALATED FLOW ROCKS, TUFFS AND AGGLOMERATES ARE CONFORMABLY OVERLAIN BY ELISE AND ARCHIBALD FORMATIONS MAIFIC VOLCANIC FLOW ROCKS, BRECCIAS, AGGLOMERATES, ARGILLACEOUS AND MICACEOUS QUARTZITES AND SILTSTONES. THE OLDER ROCKS ARE INTRUDED BY THE NELSON GRANITIC ROCKS (CRETACEOUS).
WORK DONE: LINE 3.0 KM
SILT 29; CU, MO, ZN, AG
SOIL 227; CU, MO, ZN, AG
EMGR 2.0 KM
REFERENCES: A.R. 10687,11783

BIRD

MINING DIV: NELSON  ASSESSMENT REPORT 11554 INFO CLASS 3
LOCATION: LAT. 49 26.1 LONG. 117 28.0 NTS: 82F/6W
CLAIMS: BIRD
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
DESCRIPTION: INTERCALATED FLOW AND METASEDIMENTARY ROCKS OF THE ARCHIBALD FORMATION ARE METAMORPHOSED TO BIOTITE SCHISTS, FELDSPAR GNEISSES AND GRANITE GNEISSES. SEVERAL SMALL AREAS INDICATE GRANODIORITE INTRUSIONS OF THE NELSON BATHOLITH.
WORK DONE: SOIL 197; AU, AG, CU, PB, ZN
ROCK 15; AU, AG, CU, PB, ZN
SILT 18; AU, AG, CU, PB, ZN
EMGR 4.9 KM
REFERENCES: A.R. 11554
CHIEF

MINING DIV: NELSON
LOCATION: LAT. 49 18.9 LONG. 117 23.9 NTS: 82F/6W
CLAIMS: CHIEF, QUIST, POLLY, ANDY, BRIE
OPERATOR: GREENWICH RES.
AUTHOR: KONKIN, K. EVANS, D.S.
DESCRIPTION: ANDESITE FLOW ROCKS, AUGITE-FELDSPAR PORPHYRY,
FLOW BRECCIAS AND MINOR TUFFS OF THE ELISE
FORMATION, ROSSLAND GROUP (LOWER JURASSIC) ARE
CUT BY PORPHYRITIC GRANITE DYKES OF THE NELSON
INTRUSIONS (JURASSIC/CRETACEOUS). SIMILAR GEOLOGIC
SITUATION NEARBY HOST SULPHIDE MINERALIZATION.
WORK DONE: GEOL 1:2500
REFERENCES: A.R. 11785

GOLD HILL

MINING DIV: NELSON
LOCATION: LAT. 49 25.4 LONG. 117 21.8 NTS: 82F/6W
CLAIMS: GOLD HILL
OPERATOR: GOLDEN EYE KIN.
AUTHOR: PRICE, B.J.
COMMODITIES: GOLD, COPPER, SILVER
DESCRIPTION: PYRITE, ARSENOPYRITE, CHALCOPYRITE, BORNITE,
CHRSOCOLLA, MALACHITE, AZURITE AND OCCASSIONAL
NATIVE GOLD OCCUR IN LENSOID, OFTEN PEGMATITIC
QUARTZ STRINGERS IN SHEARED ROSSLAND VOLCANIC
ROCKS.
WORK DONE: ROCK 2;CU,AG,AS,AU(HG)
SAMP 28;AU(AG)
SOIL 33;CU,PB,ZN,AG,AS,AU
SILT 1;CU,PB,ZN,AG,AS,AU
EMGR 1.2 KM
UNDV REHABILITATION
REFERENCES: A.R. 12486
M.I. 082FSW092-GOLD HILL
GOLD KING

MINING DIV: NELSON ASSESSMENT REPORT 11883 INFO CLASS 3
LOCATION: LAT. 49 23.1 LONG. 117 17.0 NTS: 82F/6W
CLAIMS: PILOT KNOB, INDEPENDANCE, MARS L.5149, VENUS FR.
OPERATOR: GREENWICH RES.
AUTHOR: EVANS, D.S. JOVESKI, R.T.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRINCIPALLY BY ROSSLAND GROUP, ELISE FORMATION ANDESITE AND BASALT FLOW ROCKS AND FLOW BRECCIA, AGGLOMERATE, AUGITE PORPHYRY AND MINOR TUFF. BRECCIAS AND AGGLOMERATES EXHIBIT MODERATE ALTERATION WITH EPIDOTE, QUARTZ AND POTASSIUM FELDSPAR. DISCONTINUOUS, LOCALLY BRECCIATED, NORTHWESTERLY AND NORTHEASTERLY TRENDS FRON TIFEROUS CHALCOPYRITE, PYRITE AND TETRAHEDRITE.
WORK DONE: LINE 1.3 KM
ROCK 19;AG,AU,CU
SOIL 58;AU,AG,CU
GEOL 1:100
REFERENCES: A.R. 11883
M.I. 082FSW181-GOLD KING

HC

MINING DIV: NELSON ASSESSMENT REPORT 11782 INFO CLASS 3
LOCATION: LAT. 49 23.6 LONG. 117 19.8 NTS: 82F/6W
CLAIMS: HC 2-4
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
DESCRIPTION: THE PROPERTY IS UNDERLAIN IN THE EAST BY AUGITE/HORNBLENDE ANDESITE, BASALT FLOW ROCKS, FLOW BRECCIAS AND TUFFS OF THE ELISE FORMATION, AND IN THE WEST AND CENTRAL PORTIONS BY ARCHIBALD FORMATION - YMIR GROUP INTERCALATED PYROCLASTIC FLOWS AND ARGILLITES. NELSON GRANITIC ROCKS INTRUDE THE SOUTHERN PART OF THE PROPERTY.
WORK DONE: GEOG 1:5000
SILT 41;AU,AG,CU,PB,ZN
ROCK 7;AU,AG,CU,PB,ZN
REFERENCES: A.R. 11782
HUNGRY MAN

MINING DIV: NELSON
LOCATION: LAT. 49 24.5 LONG. 117 29.5 NTS: 82F/6W
CLAIMS: CLAIMS:
OPERATOR: NORAMEX MIN.
AUTHOR: READER, J.F. MELROSE, D.L.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: SILICIFIED METASEDIMENTARY ROCKS OF THE HALL FORMATION ARE INTRUDED BY NELSON HORNBLENDE DIORITE. THE CONTACT ZONE IS ALTERED TO A FOLIATED GREENSTONE. MINERALIZATION CONSISTS OF SUBVERTICAL LENSES CONTAINING DISSEMINATED TO SEMI-MASSIVE PYRITE AND PYRRHOTITE. THE GEOLOGY AND MINERALIZATION ARE REFLECTED IN GEOPHYSICAL AND GEOCHEMICAL RESULTS.
WORK DONE: SOIL 550; AU, AS
MAGG 15.0 KM
LINE 15.0 KM
REFERENCES: A.R. 7901, 8881, 9031, 12082
M.I. 082FSW235-HUNGRY MAN

LESLIE

MINING DIV: NELSON
LOCATION: LAT. 49 20.1 LONG. 117 22.8 NTS: 82F/6W
CLAIMS: LESLIE
OPERATOR: GREENWICH RES.
AUTHOR: EVANS, D.S.
DESCRIPTION: ARGILLACEOUS AND MICACEOUS QUARTZITES, SILTSTONES, ARGILLITES AND MINOR TUFFS OF THE ARCHIBALD FORMATION, ROSSLAND GROUP ARE INTRUDED BY (CRETACEOUS) NELSON GRANITIC ROCKS NEAR THE NORTHERN CLAIM BOUNDARY. NO MINERALIZATION IS NOTED.
WORK DONE: PROS 1:5000
SOIL 11; AU, AG, HG
REFERENCES: A.R. 11451
MID

MINING DIV: NELSON  ASSESSMENT REPORT 11552 INFO CLASS 3
LOCATION: LAT. 49 19.4 LONG. 117 21.5 NTS: 82F/6W
CLAIMS: MID
OPERATOR: REX SILVER MINES
AUTHOR: AUSSANT, C.H.
DESCRIPTION: ANDESITE, BASALT FLOW ROCKS, FLOW BRECCIA, TUFFS
AND AUGITE PORPHYRY OF THE ELISE FORMATION (JURASSIC) ARE CUT BY FELDSPAR PORPHYRY DIORITE
DYKES. THE WESTERN PORTION OF THE CLAIMS IS
UNDERLAIN BY ARGILLITE AND HORNFELS OF THE
ARCHIBALD FORMATION.
WORK DONE: GEOL 1:5000
EMGR 4.0 KM
SOIL 224;AU,AG,CU,PB,ZN
SILT 33;AU,AG,CU,PB,ZN
ROCK 2;AU,AG,CU,PB,ZN
REFERENCES: A.R. 11552

MIRACLE, MAY AND JENNIE

MINING DIV: NELSON  ASSESSMENT REPORT 12653 INFO CLASS 3
LOCATION: LAT. 49 26.4 LONG. 117 22.8 NTS: 82F/6W
CLAIMS: JA 3, JA 5, JA 7, PB 1
OPERATOR: MCMAHON RES.
AUTHOR: COMMODITIES: GOLD, SILVER
DESCRIPTION: OUTCROPS ARE SCARCE. ISOLATED SOIL GEOCHEMISTRY IS
ANOMALOUS IN GOLD.
WORK DONE: SOIL 369;AU
REFERENCES: A.R. 11425, 12653
M.I. 082FSW090-MIRACLE;082FSW091-MAY AND JENNIE

PB

MINING DIV: NELSON  ASSESSMENT REPORT 11425 INFO CLASS 3
LOCATION: LAT. 49 27.3 LONG. 117 24.5 NTS: 82F/6W
CLAIMS: PB
OPERATOR: BUTULA, J.
AUTHOR: BUTULA, J.
DESCRIPTION: THE PROPERTY IS COVERED BY OVERBURDEN EXCEPT ALONG
SOME CREEKS.
WORK DONE:  SOIL  175;AU
             PROS  1:2500
REFERENCES: A.R. 11425

REX

MINING DIV: NELSON  ASSESSMENT REPORT 11438 INFO CLASS 3
LOCATION: LAT. 49 28.8 LONG. 117 24.8 NTS: 82F/6W
CLAIMS: ROYAL CHARTER
OPERATOR: GREENWICH RES.
AUTHOR: EVANS, D.S.
COMMODITIES: COPPER
DESCRIPTION: CLAIMS ARE UNDERLAIN BY PSEUDO-DIORITE OF PRE-
JURASSIC AGE. THE AREA OF INTEREST IS AN EXTENSION
OF QUARTZ VEINS MINERALIZED WITH PYRITE AND MINOR
CHALCOPYRITE. GOLD VALUES ARE REPORTED.
WORK DONE:  SOIL  31;AU,AG,AS,CU
             ROCK  5;AU,AG,AS,CU
REFERENCES: A.R. 11438
             M.I. 082FSW227-REX

VICTORIA JESSIE, STARLIGHT, SILVER KING

MINING DIV: NELSON  ASSESSMENT REPORT 17611 INFO CLASS 2
LOCATION: LAT. 49 25.9 LONG. 117 18.3 NTS: 82F/6W
CLAIMS: AMERICAN FLAG, DEMOCRAT, DANDY, FOREST, NEW MARKET
         KOOTENAY BONANZ, SILVER KING KOHINOOR
OPERATOR: HOST VENTURES
AUTHOR: AYLWARD, P.S.
COMMODITIES: COPPER, GOLD, SILVER, LEAD
DESCRIPTION: ANDESITIC TO BASALTIC ROCKS METAMORPHOSED TO
CHLORITE SCHISTS OF THE ROSSLAND FORMATION ARE
INTRUDED BY GRANITIC (CRETACEOUS) ROCKS. MINERAL
LOCALIZATION APPEARS TO BE RELATED TO SHEARING
AND FOLDING CAUSED BY INTRUSIVE ACTIVITY. OLD MINE
WORKINGS EXPOSE THREE MAIN SULPHIDE VEINS: THE
SILVER KING, IROQUOIS, AND KOHINOOR VEINS.
WORK DONE:  DIAD  566.3 M;10 HOLES,BQ
             TREN  49.0 M,3 TRENCHES
             SAMP  206;AU,AG,CU(PB,ZN)
             ROCK  71;AU,AG,CU(PB,ZN)
NELSON 82F

ROAD  CLEARED

REFERENCES:  A.R. 4701,12611
M.I. 082FSW173-VICTORIA JESSIE;082FSW174-STARLIGHT;082FSW176-SILVER KING

ELMO

MINING DIV:  NELSON  ASSESSMENT REPORT 11448 INFO CLASS 4
LOCATION:  LAT. 49 23.1 LONG. 116 35.2 NTS: 82F/ 7E
CLAIMS:  ELMO
OPERATOR:  BILLITON CAN.
AUTHOR:  PAUL, B.J.
DESCRIPTION:  FINE GRAINED EQUIGRANULAR QUARTZ MONZONITE AND A
COARSE-GRAINED MEGACRYSTIC QUARTZ MONZONITE OF THE
BAYONNE BATHOLITH (MIDDLE CRETACEOUS) ARE CUT TO
VARYING DEGREES BY A STOCKWORK OF QUARTZ-MUSCOVITE
VEINLETS CONTAINING ANOMALOUS AMOUNTS OF MOLYB-
DENITE, SCHELLEITE, FLUORITE, MAGNETITE, PYRITE AND
CHALCOPYRITE.
WORK DONE:  SOIL  50;CU,PB,ZN,AG,MO,W
REFERENCES:  A.R. 11448

ANDERSON, BIRDIE L, BIRDIE LOAD, MARK

MINING DIV:  FORT STEELE  ASSESSMENT REPORT 11802 INFO CLASS 3
LOCATION:  LAT. 49 30.0 LONG. 116  3.9 NTS: 82F/ 8E 82F/ 9E
CLAIMS:  RUNNING WOLF, ECLIPSE, PERRY CREEK, LINDA
OPERATOR:  GALLANT GOLD MINES
AUTHOR:  RIDLEY, J.C.  TROUP, A.G.
COMMODITIES:  GOLD, SILVER, LEAD
DESCRIPTION:  THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY SEDI-
MENTARY ROCKS OF CRESTON AND KITCHENER FORMATIONS
MOYIE MICRODIORITE/ANDESITE DYKES, FLOWS AND
STOCKS, ALL OF WHICH BELONG TO THE PURCELL SUPER-
GROUP. MINERALIZATION CONSISTS OF LIMONITE,
GOETHITE, MARTITE PSEUDOMORPHS AFTER PYRITE AND
OCCASIONALLY GOLD, SILVER, GALENA, SPHALERITE
AND CHALCOPYRITE.
WORK DONE:  GEOL  1:500,1:50000
SAMP  14;MULTIELEMENT
SILT  13;MULTIELEMENT
ROCK  22;MULTIELEMENT

73
EMGR 3.2 KM

REFERENCES: A.R. 7103, 7723, 8598, 9850, 11802
M.I. 082FNE056-ANDERSON; 082FNE057-BIRDIE L;
082FNE154-BIRDIE LOAD; 082FSE087-MARK

DUD

MINING DIV: FORT STEELE ASSESSMENT REPORT 11734 INFO CLASS 3
LOCATION: LAT. 49 18.3 LONG. 116 3.8 NTS: 82F/ 8E 82G/ 5W
CLAIMS: LEW 22-28
OPERATOR: COMINCO
AUTHOR: ROGERS, M.H.
COMMODITIES: LEAD, COPPER
DESCRIPTION: CLASTIC SEDIMENTARY ROCKS OF THE LOWER AND MIDDLE
ALDRIDGE FORMATION (PROTEROZOIC) ARE INTRUDED BY
RESPONSES PROBABLY INDICATE FAULTS WHICH MAY
CONTAIN SULPHIDE MINERALIZATION.
WORK DONE: LINE 12.0 KM
EMGR 9.0 KM
REFERENCES: A.R. 8841, 10305, 10306, 11128, 11734
M.I. 082FSE084-DUD

NOKE 3

MINING DIV: FORT STEELE ASSESSMENT REPORT 11465 INFO CLASS 3
LOCATION: LAT. 49 27.2 LONG. 116 0.0 NTS: 82F/ 8E 82G/ 5W
CLAIMS: NOKE 3
OPERATOR: COMINCO
AUTHOR: ANDERSON, D.
DESCRIPTION: THE PROPERTY IS SITUATED IN A 30 KM WIDE NORTH-
EASTERLY TRENDS FAULT BLOCK BOUNDED ON THE
NORTHWEST AND SOUTHEAST BY THE ST. MARY AND MOYIE
FAULTS. HELIKIAN MIDDLE TO UPPER ALDRIDGE FOR-
MATION QUARTZITIC WACK TO ARGILLITE AND CRESTON
FORMATION ARGILLITE AND WACKE FORM PART OF THE
WEST LIMB OF THE PURCELL ANTICLINORIUM. THREE
GENERATIONS OF QUARTZ VEINS ARE EVIDENT ALONG
FAULT ZONES. LARGE-SCALE FOLDING IS EVIDENT AS ARE
SMALL FOLDS WITHIN THE FAULT ZONES.
WORK DONE: GEOL 1:20000
TRENCH 45.0 M; 2 TRENCHES
REFERENCES: A.R. 11465
PLACER LEASE 9840

MINING DIV: FORT STEELE
LOCATION: LAT. 49 21.8 LONG. 116 4.7 NTS: 82F/8E
CLAIMS: P.L. 9840
OPERATOR: TIARA RES.
AUTHOR: MARK, D.G.
DESCRIPTION: OVERBURDEN FOR THE MOST PART IS 2 TO 3 METRES THICK. THE BEDROCK IS PROBABLY QUARTZITE. THE SEISMIC SURVEY INDICATES A POSSIBLE BURIED FORMER RIVER CHANNEL.
WORK DONE: SEIS 0.6 KM
REFERENCES: A.R. 12504

PROSPECTORS DREAM

MINING DIV: FORT STEELE
LOCATION: LAT. 49 24.7 LONG. 116 4.5 NTS: 82F/8E
CLAIMS: PROSPECTORS DRE, WEAVER 2
OPERATOR: FENWAY RES.
AUTHOR: MASON, G.
COMMODITIES: GOLD
DESCRIPTION: DEFORMED ROCKS OF THE ALDRIDGE FORMATION ARE CUT BY GABBRO SILLS. SIX QUARTZ FISSURE VEINS IN ALDRIDGE ROCKS CARRY VARIABLE AMOUNTS OF GOLD. THE VEINS DIP FROM 15 DEGREES TO 90 DEGREES TO THE NORTHWEST.
WORK DONE: PROS 1:10000
ROAD 18.6 KM
MAGG 4.1 KM
SOIL 180;PB,ZN,AG,AU
SAMP 16;AG,AU
TREN 1000.0 M, 26 TRENCHES
REFERENCES: A.R. 12574
M.I. 082FSE029—PROSPECTORS DREAM
NELSON 82F

ME

MINING DIV: NELSON ASSESSMENT REPORT 12934 INFO CLASS 3 LOCATION: LAT. 49 30.0 LONG. 116 17.0 NTS: 82F/ 8W 82F/ 9W CLAIMS: ME 1-4 OPERATOR: NORANDA EX. AUTHOR: KEATING, J.

DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PALEOZOIC) CRANBROOK AND EAGER FORMATION SEDIMENTARY ROCKS. THESE ARE BOUNDED ON THE EAST BY THE KITCHENER AND/OR SIYEH FORMATION AND THE ST. MARY FAULT, AND ON THE NORTH BY THE ALDRIDGE FORMATION. ANOMALOUS MOLYBDENUM VALUES OCCUR IN SOIL UNDERLAIN BY QUARTZITES OF THE CRANBROOK FORMATION NEAR THE PERIPHERY OF A GRANODIORITE STOCK.

WORK DONE: GEOL 1:10000 SOIL 88;CU,PB,ZN,MO,AG,AU REFERENCES: A.R. 12934

CLAIR

MINING DIV: FORT STEELE ASSESSMENT REPORT 12126 INFO CLASS 3 LOCATION: LAT. 49 41.0 LONG. 116 11.0 NTS: 82F/ 9E CLAIMS: CLAIR 21 OPERATOR: COMINCO AUTHOR: KLEWCHUCK, P.

DESCRIPTION: DRILLING INTERSECTED FINE-GRAINED SILICEOUS META-SEDIMENTARY ROCKS OF THE (HELIKIAN) ALDRIDGE FORMATION AND INTRUSIVE GABBROIC SILLS. MINOR PYRITE AND PYRRHOTITE IS PRESENT AS DISSEMINATIONS AND NARROW VEINLETS.

WORK DONE: DIAD 850.0 M;1 HOLE,HQ,NQ REFERENCES: A.R. 12126

COLUMBIA

MINING DIV: FORT STEELE ASSESSMENT REPORT 12201 INFO CLASS 4 LOCATION: LAT. 49 37.0 LONG. 116 11.0 NTS: 82F/ 9E CLAIMS: COLUMBIA, PC 1, MATTERHORN OPERATOR: TRANS ARCTIC EX. AUTHOR: MARK, D.G.

DESCRIPTION: THE PROPERTY IS UNDERLAIN (MAINLY) BY QUARTZITES, ARGILLITES, AND METAMORPHOSED EQUIVALENTS OF THE
ALDRIDGE FORMATION WHICH ARE INTRUDED BY META-DIORITES AND META-QUARTZ DIORITES OF THE MOYIE INTRUSIONS.

WORK DONE: EMGR 2.8 KM
REFERENCES: A.R. 12201

DAMMIT

MINING DIV: FORT STEELE ASSESSMENT REPORT 12262 INFO CLASS 4
LOCATION: LAT. 49 33.0 LONG. 116 1.0 NTS: 82F/9E
CLAIMS: DAMMIT
OPERATOR: ZIEMAND, H.W.
AUTHOR: ZIEMAND, H.W.
DESCRIPTION: SAMPLES TAKEN FROM BEDROCK EXPOSED IN A TRENCH
CONSIST OF PYRITIC QUARTZ AND SILICEOUS ARGILLITE.
WORK DONE: TREN 6.0 M; 1 TRENCH
ROCK 8; Pb, Zn, Ag, Au
REFERENCES: A.R. 5362, 12262
EXPL. IN B.C., 1978, P. E78; 1975, P. E35

LEADER

MINING DIV: FORT STEELE ASSESSMENT REPORT 13011 INFO CLASS 4
LOCATION: LAT. 49 32.5 LONG. 116 8.0 NTS: 82F/9E
CLAIMS: LEADER A
OPERATOR: DONNEX RES.
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: GOLD
DESCRIPTION: A QUARTZ VEIN IN A 600 METRE LONG FISSURE ZONE IS
UP TO 1 METRE WIDE AND ASSAYS UP TO 164 GRAMS/TONNE WITH SILVER AND LEAD VALUES. STRIKE OF THE VEIN VARIES FROM NORTH TO NORTHEAST. DIPS VARY FROM 68-80 DEGREES EASTERLY. THE VEIN IS COMPOSED OF WHITE, BANDED QUARTZ CONTAINING GALENA, PYRITE AND LOCALLY CHALCOPYRITE.
WORK DONE: SAMP 73; Au, Ag
TREN 122.0 M; 1 TRENCH
ROAD 1.5 KM
REFERENCES: A.R. 661, 4459, 8163, 13011
M.I. 082FNE060-LEADER
LEADER 2

MINING DIV:   FORT STEELE    ASSESSMENT REPORT 12920 INFO CLASS 3
LOCATION:  LAT. 49 33.0  LONG. 116 8.5  NTS:  82F/9E
CLAIMS:  LEADER 2
OPERATOR:  HAWK RES.
AUTHOR:  MARK, D.G.

WORK DONE:  EMGR  33.8 KM
REFERENCES:  A.R. 8163,12920

PARIS

MINING DIV:   FORT STEELE    ASSESSMENT REPORT 12938 INFO CLASS 4
LOCATION:  LAT. 49 31.0  LONG. 116 3.5  NTS:  82F/9E
CLAIMS:  PARIS 1-2
OPERATOR:  IMPERIAL METALS
AUTHOR:  CORVALAN, I.R.
DESCRIPTION:  THE CLAIMS ARE UNDERLAIN BY THE CRESTON FORMATION. ABUNDANT MINERALIZED QUARTZ FLOAT OCCURS IN PAISLEY AND PARIS CREEKS.

WORK DONE:  SOIL  82;MULTIELEMENT
            SILT  73;MULTIELEMENT
REFERENCES:  A.R. 12938
CLAIR

MINING DIV: FORT STEELE ASSESSMENT REPORT 11686 INFO CLASS 3
LOCATION: LAT. 49 38.1 LONG. 116 14.9 NTS: 82F/ 9W
CLAIMS: CLAIR
OPERATOR: COMINCO
AUTHOR: HENDRY, K.N.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PROTEROZOIC) CLASTIC SEDIMENTARY ROCKS OF THE MIDDLE AND LOWER ALDRIDGE FORMATION. BEDROCK DEPTH IS UP TO 300 METRES.
WORK DONE: SEIS 1.0 KM
REFERENCES: A.R. 7676,7681,7902,10311,10389,10394, 11209,11686

VULCAN

MINING DIV: FORT STEELE ASSESSMENT REPORT 11735 INFO CLASS 3
LOCATION: LAT. 49 44.8 LONG. 116 22.0 NTS: 82F/ 9W 82F/16W
CLAIMS: VULCAN
OPERATOR: COMINCO
AUTHOR: ROGER, M.H.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ALDRIDGE STRATIGRAPHY SOUTH OF THE WHITE CREEK BATHOLITH. THE MAGNETIC SURVEY RESULTS GENERALLY DO NOT CORRELATE WITH MARGINALLY HIGH CONDUCTORS.
WORK DONE: LINE 27.0 KM
EMGR 22.4 KM
MAGG 25.6 KM
REFERENCES: A.R. 11735

WB

MINING DIV: FORT STEELE ASSESSMENT REPORT 11611 INFO CLASS 3
LOCATION: LAT. 49 31.8 LONG. 116 20.8 NTS: 82F/ 9W
CLAIMS: WB
OPERATOR: NORANDA EX.
AUTHOR: BRYAN, D.
DESCRIPTION: NORTH-SOUTH TRENDING, DEFORMED MIDDLE AND UPPER DIVISIONS OF (PROTEROZOIC) ALDRIDGE FORMATION, QUARTZITE AND BLACK GRAPHITIC SHALE ARE INTRUDED BY (MIDDLE PROTEROZOIC) MEDIUM-GRAINED GRANODIORITE RELATED TO THE HELL ROARING CREEK STOCK. THE ROCKS ARE PYRITIC.
WORK DONE: GEOL 1;10000
SILT 20;CU,PB,ZN,AG,MO,AU
SOIL 10;CU,PB,ZN,AG,MO,AU
REFERENCES: A.R. 11611

BAKER

MINING DIV: FORT STEELE ASSESSMENT REPORT 11604 INFO CLASS 3
LOCATION: LAT. 49 35.2 LONG. 116 38.9 NTS: 82F/10E
CLAIMS: BAKER
OPERATOR: COMINCO
AUTHOR: Cooke, D.L.
COMMODITIES: MOLYBDENUM
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A HOMOCLINAL SEQUENCE
OF (UPPER PROTEROZOIC) PURCELL GROUP OF QUARTZITES, PHYLLITES, ARGILLITES, DOLOMITES AND MINOR
AMPHIBOLITES. THESE ARE UNCONFORMABLY OVERLAIN BY
BASAL CONGLOMERATES, QUARTZITES AND ARGILLITES OF
THE WINDERMERE GROUP. MINOR MOLYBDENUM AND TUNGSTEN OCCUR WITH DISSEMINATED PYRITE IN QUARTZITES,
PHYLLITES AND SKARNS.
WORK DONE: PERD 286.5 M; 4 HOLES
ROCK 75; MO, W
REFERENCES: A.R. 7416, 8628, 11604
M.I. 082FNE004—BAKER

TREN 2

MINING DIV: NELSON ASSESSMENT REPORT 11868 INFO CLASS 3
LOCATION: LAT. 49 32.7 LONG. 116 39.1 NTS: 82F/10E
CLAIMS: TREN 2
OPERATOR: SABLE RES.
AUTHOR: TRENANAM, R.T.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY NORTH TRENDING,
VERTICALLY DIPPING ROCKS OF THE KITCHENER/SIYEH
AND DUTCH CREEK FORMATIONS. KITCHENER/SIYEH ROCKS
UNDERLY THE EAST HALF OF THE CLAIMS AND CONSIST OF QUARTZITES, SANDY ARGILLITES AND LIMY ARGILLITES
WHICH ARE OVERLAIN BY DUTCH CREEK ROCKS TO THE
WEST COMPRISED OF LIMY QUARTZITE, SHALE, LIMESTONE
AND DOLOMITE. BASAL LIMY MEMBERS OF THE DUTCH CREEK FORMATION CONTAIN DISSEMINATED GALENA,
SPHALERITE, TETRAHEDRITE AND PYRITE.
FIREBRAND

MINING DIV: SLOCAN  
LOCATION: LAT. 49 42.4 LONG. 116 55.4 NTS: 82F/10W  
CLAIMS: RUBY-JACK  
OPERATOR: EWING OIL  
AUTHOR: KRUECKL, G. P.  
COMMODITIES: SILVER, LEAD  
DESCRIPTION: THE PROPERTY IS SITUATED ON A FAULT SLICE OF COMPLEXLY FOLDED MICA SCHISTS QUARTZITE LIMESTONE AND INTERLAYERED HORNBLende SCHISTS AND GNEISSES WHICH ARE INTRUSIVE SILLS. SILVER-LEAD-ZINC MINERALIZATION OCCURS IN VEIN SYSTEMS AND SHEAR ZONES THAT CUT ACROSS LITHOLOGIES.  
WORK DONE: PROS 1:787  
SAMP 12;PB,ZN,AG  
REFERENCES: A.R. 12492  
M.I. 082FNE081-FIREBRAND

JUTTA

MINING DIV: SLOCAN  
LOCATION: LAT. 49 43.4 LONG. 116 58.9 NTS: 82F/10W  
CLAIMS: JUTTA, SILVER REEF, LOST LODE, THOMPSON FR.  
OPERATOR: RODESSA MIN.  
AUTHOR: KALLOCK, P. DAVIDSON, N.C.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANITE OF THE NELSON BATHOLITH AND BANDED LIMESTONE OF THE MILFORD GROUP. A SINGLE QUARTZ VEIN CONTAINS ARSENOPYRITE AND ANOMALOUS GOLD VALUES.  
WORK DONE: PROS 1:10000  
REFERENCES: A.R. 11571
TIGER

MINING DIV: SLOCAN
LOCATION: LAT. 49 44.8 LONG. 116 55.9 NTS: 82F/10W
CLAIMS: LILY, TIGER
OPERATOR: GOLDSMITH, L.B.
AUTHOR: KALLOCK, P. DAVIDSON, N.C.
COMMODITIES: LEAD, ZINC, SILVER, COPPER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY QUARTZ-BIOTITE/
ANDALUSITE SCHIST AND INTERBEDDED LIMESTONE OF THE
(MISSISSIPPIAN) MILFORD GROUP. MINERALIZATION
CONSISTS OF GALENA, SPHALERITE, PYRITE AND
SIDERITE IN NORTHWEST TRENDING FISSURE VEINS IN
GREY LIMESTONE.

WORK DONE: SOIL 75;PB,ZN,AG,AU
ROCK 5;PB,ZN,AG,AU
EMGR 4.0 KM
GEOL 1:2000

REFERENCES: A.R. 8701,10822,11471
M.I. 082FNE022-TIGER

CARIBOU

MINING DIV: SLOCAN
LOCATION: LAT. 49 58.0 LONG. 117 39.0 NTS: 82F/13E
CLAIMS: CARIBOU 3-4
OPERATOR: GREY WOLF MOUNTAIN
AUTHOR: STOKES, T.R.
DESCRIPTION: METAVOLCANIC AND METASEDIMENTARY ROCKS OF THE
TRIASSIC TO EARLY JURASSIC SLOCAN GROUP ARE
INTRUDED BY JURASSIC SNOWSLIDE CREEK QUARTZ
MONZONITE/GRANODIORITE. THESE ROCKS ARE TRAN-
SECTED BY A (TERTIARY?) LAMPROPHYRE DYKE. SEVERAL
AREAS OF SOIL ARE GEOCHEMICALLY ANOMALOUS IN GOLD
AND SILVER.

WORK DONE: SOIL 409;PB,ZN,AG,AU
ROCK 80;PB,ZN,AG,AU
GEOL 1:10000

REFERENCES: A.R. 12355
GEOL. FIELDWORK, 1984, PP. 35-47
HAIL

MINING DIV: SLOCAN
LOCATION: LAT. 49 52.4 LONG. 117 51.5 NTS: 82F/13E 82F/13W
CLAIMS: HAIL
OPERATOR: GRANVILLE RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: LIMESTONES, ARGILLITES AND QUARTZITES OF THE SLOCAN GROUP (TRIASSIC TO EARLY JURASSIC) ARE INTRUDED BY GRANITIC STOCKS OF JURASSIC/CRETACEOUS AGE.
WORK DONE: SILT 33; Cu, Pb, Zn, Ag, Au
SOIL 458; Cu, Pb, Zn, Ag, Au
REFERENCES: A.R. 11644
GEOL. FIELDWORK 1984, PP. 35-47

PARK

MINING DIV: SLOCAN
LOCATION: LAT. 50 0.0 LONG. 117 36.9 NTS: 82F/13E 82K/4E
CLAIMS: PARK, SNOWSLIDE
OPERATOR: LEADER RES.
AUTHOR: BEATY, R.J. MUIR, A.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTRUSIVE ROCKS OF THE EAST CARIBOU AND SNOWSLIDE STOCKS AND METASEDIMENTARY ROCKS OF THE SLOCAN GROUP (TRIASSIC TO EARLY JURASSIC). MINERALIZATION CONSISTS OF DISSEMINATED PYRITE AND PYRRHOTITE HOSTED IN METASEDIMENTARY ROCKS.
WORK DONE: SOIL 379; MULTIELEMENT
SILT 122; MULTIELEMENT
ROCK 38; MULTIELEMENT
GEOL 1:10000
REFERENCES: A.R. 11870
GEOL. FIELDWORK 1984, PP. 35-47
TILLICUM, SILVER QUEEN

MINING DIV: SLOCAN  ASSESSMENT REPORT 12269 INFO CLASS 2
LOCATION: LAT. 49 59.1 LONG. 117 42.6 NTS: 82F/13E
CLAIMS: WOLF, SANDY TOO 3, HALIFAX, HUGH
OPERATOR: ESPERANZA EX.
AUTHOR: ROBERTS, W.  MCCLINTOCK, J.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: GOLD OCCURS IN CALC-SILICATE SKARNS DEVELOPED IN METASEDIMENTARY AND METAVOLCANIC ROCKS ADJACENT TO OR IN CLOSE PROXIMITY TO DIORITE PORPHYRY SILLS. NATIVE GOLD OCCURS WITHIN THE SKARN ASSEMBLAGES AS DISSEMINATIONS AND FRACTURE FILLINGS ALONG THE MARGINS OF QUARTZ-CALC-SILICATE SEGREGATIONS. SKARNS ALSO CONTAIN VARIABLE AMOUNTS OF PYRRHO-TITE, PYRITE, SPHALERITE, GALENA AS WELL AS TRACES OF CHALCOPYRITE AND TETRAHEDRITE.

WORK DONE: DIAD 2319.0 M; 38 HOLES
UNDW 61.0 M
GEOL 1:500, 1:200, 1:100
ROAD 0.3 KM
SAMP 525; AU
ROCK 1340; AU

REFERENCES: A.R. 7692, 7909, 9455, 11161, 12269
M.I. 082FNV220-SILVER QUEEN; 082FNV234-TILLICUM
GEOL. FIELDWORK, 1984, PP. 22-34
GEOL. FIELDWORK, 1984, PP. 35-47
WESTERN MINER, 1984, VOL. 57, PP. 29-31

TRIB

MINING DIV: SLOCAN  ASSESSMENT REPORT 11682 INFO CLASS 4
LOCATION: LAT. 49 56.8 LONG. 117 41.5 NTS: 82F/13E
CLAIMS: TRIB
OPERATOR: SILVER PRINCESS RES.
AUTHOR: WAHL, H.
DESCRIPTION: THE TRIB CLAIM IS UNDERLAIN BY PENNSYLVANIAN-TRIASSIC AGE AMPHIBOLITES, PELITES AND CALC-SILICATES WHICH ARE TRUNCATED BY THE NEMO LAKES STOCK (EOCENE).

WORK DONE: PROS 1:10000
LINE 2.9 KM
SILT 10; CU, PB, ZN, AG, CO, AU
SOIL 29; CU, PB, ZN, AG, CO, AU
REFERENCES: A.R. 11682
GSC BULL. 161
CJES 1981, VOL. 18, PP. 944-958

GLITTER

MINING DIV: SLOCAN ASSESSMENT REPORT 12432 INFO CLASS 3
LOCATION: LAT. 49 53.0 LONG. 117 50.0 NTS: 82F/13W
CLAIMS: GLITTER 3
OPERATOR: STARBURST ENERGY
AUTHOR: PASIEKA, C.T.
DESCRIPTION: SLOCAN QUARTZITES, ARGILLITES AND LIMESTONES, ARE
EXTENSIVELY INTRUDED BY SYENITIC TO GRANITIC
ROCKS. DISSEMINATIONS OF PYRITE ARE EVIDENT IN
FRACUTRES WITHIN GRANITE. ANOMALOUS SILVER CONTENT
IN SOILS IS DISTRIBUTED OVER IRREGULAR AREAS.
WORK DONE: SOIL 675; AU, AG
REFERENCES: A.R. 12432

HAIL 1-2

MINING DIV: SLOCAN ASSESSMENT REPORT 12039 INFO CLASS 4
LOCATION: LAT. 49 54.2 LONG. 117 45.2 NTS: 82F/13W
CLAIMS: HAIL 1-2
OPERATOR: DECKER RES.
AUTHOR: ACKERLEY, E. WESTERNMAN, C.J.
DESCRIPTION: THE PROPERTY IS ENTIRELY UNDERLAIN BY GRANITIC
ROCKS RANGING IN COMPOSITION FROM BIOTITE GRANO-
DIORITE TO PEGMATITIC LEUCOGRAINITE.
WORK DONE: PROS 1:10000
SILT 18; CU, PB, ZN, AU
REFERENCES: A.R. 11906, 12039
HAIL 3

MINING DIV: SLOCAN  ASSESSMENT REPORT 11906 INFO CLASS 3
LOCATION: LAT. 49 54.2 LONG. 117 45.2 NTS: 82F/13W
CLAIMS: HAIL 3
OPERATOR: PALMYRIA RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE PROPERTY IS PREDOMINANTLY UNDERLAIN BY COARSE GRAINED LEUCOCRATIC GRANITE (JURASSIC/CRETACEOUS) WHICH INTRUDES METASEDIMENTARY AND VOLCANIC ROCKS OF THE SLOCAN GROUP (TRIASSIC TO EARLY JURASSIC).
WORK DONE: SOIL 75;CU,PB,ZN,AG,AS
SILT 23;CU,PB,ZN,AG,AS
REFERENCES: A.R. 11906

HAIL 7

MINING DIV: SLOCAN  ASSESSMENT REPORT 12424 INFO CLASS 4
LOCATION: LAT. 49 52.0 LONG. 117 50.0 NTS: 82F/13W
CLAIMS: HAIL 7
OPERATOR: ADDS RES. & TECH.
AUTHOR: STOKES, T.R.
DESCRIPTION: NELSON (LOWER CRETACEOUS) PLUTONIC ROCKS CONSISTING OF PORPHYRITIC AND NON-PORPHYRITIC GRANITES OUTCROP ON THE CLAIM. GEOCHEMICAL VALUES ARE IN THE BACKGROUND RANGE.
WORK DONE: SOIL 74;CU,PB,ZN,AG,AU
SILT 20;CU,PB,ZN,AG,AU
REFERENCES: A.R. 12424

HAIL 8

MINING DIV: SLOCAN  ASSESSMENT REPORT 11695 INFO CLASS 3
LOCATION: LAT. 49 51.3 LONG. 117 49.8 NTS: 82F/13W
CLAIMS: HAIL 8
OPERATOR: ISLANDER RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY GRANITE AND MINOR PEGMATITE OF THE VALHALLA INTRUSIVES WHICH ARE IN CONTACT WITH PORPHYRITIC TO NON-PORPHYRITIC GRANITE TO GRANODIORITE OF THE NELSON INTRUSIVES.
WORK DONE: SOIL 212;MULTIELEMENT
EMGR 6.0 KM
REFERENCES: A.R. 11695

86
HERO

MINING DIV: SLOCAN
LOCATION: LAT. 49° 56.9' LONG. 117° 47.8' NTS: 82F/13W
CLAIMS: HERO, DOC GOLD
OPERATOR: WILDCAT PETR.
AUTHOR: WILLOUGHBY, N.O. LEBEL, J.L.
DESCRIPTION: HORNBLENDE PARAGNEISSIC ROCKS, METASILTSTONE AND
METAQUARTZITE ARE INTRUDED BY HORNBLENDE MONZONITE
GRANODIORITITE AND NUMEROUS MAFIC SILLS AND DYKES.
PYRITE/PYRRHOTITE OCCUR IN NARROW, DISCONTINUOUS
CHERTY (TUFFACEOUS?) BANDS AND LARGE, IRREGULAR
AREAS.
WORK DONE: LINE 60.0 KM
SOIL 1290;AU,AG,PB,ZN
ROCK 47;AU,AG,PB,ZN
EMGR 31.0 KM
MAGG 31.0 KM
REFERENCES: A.R. 11747

ISLAND

MINING DIV: SLOCAN
LOCATION: LAT. 49° 56.4' LONG. 117° 56.6' NTS: 82F/13W
CLAIMS: ISLAND
OPERATOR: CHOPPER MINES.
AUTHOR: MIRKO, J.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY HEAVILY ALTERED AND
FRACUTURED QUARTZ DIORITE WITH MINOR PYRITE.
WORK DONE: PROS 1:2500
SOIL 33;AG,CU,PB,MO,ZN,AU
SILT 7;AG,CU,PB,MO,ZN,AU
ROCK 5;AG,CU,PB,MO,ZN,AU
REFERENCES: A.R. 11669
JB 1

MINING DIV: SLOCAN
LOCATION: LAT. 49 57.2 LONG. 117 50.5 NTS: 82F/13W
CLAIMS: JB 1
OPERATOR: DRC RES.
AUTHOR: CROOKER, G.
DESCRIPTION: GOAT-CANYON-HALIFAX CREEK STOCK COMPRISING GREY,
MEDIUM-GRAINED HORNBLENDE BIOTITE QUARTZ MONZONITE
AND THE LOWER CARIBOU ROCKS COMPRISING GREY TO
PINKISH HORNBLENDE-BIOTITE GRANODIORITE PRE-
DOMINATE (JURASSIC OR YOUNGER?). MINERALIZATION IS
NOT EVIDENT.
WORK DONE: SOIL 53;AG
SILT 4;AG
GEOL 1:5000
REFERENCES: A.R. 11403
GSC BULL. 161

JB 2-3

MINING DIV: SLOCAN
LOCATION: LAT. 50 0.0 LONG. 117 51.0 NTS: 82F/13W 82K/4W
CLAIMS: JB 2-3
OPERATOR: DRC RES.
AUTHOR: CROOKER, G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN TO THE EAST BY LOWER
CARIBOU CREEK STOCK COMPRISING GREY TO PINK,
MEDIUM GRAINED MASSIVE BIOTITE, HORNBLENDE QUARTZ
MONZONITE. NO MINERALIZATION IS REPORTED.
WORK DONE: GEOL 1:5000
SOIL 72;AG
SILT 14;AG
REFERENCES: A.R. 11405
GSC BULL. 161
LUCKY LOUIE

MINING DIV: SLOCAN  
LOCATION:  LAT. 49 57.2 LONG. 117 54.8 NTS: 82F/13W  
CLAIMS: LUCKY LOUIE, JAYRAY  
OPERATOR: KERMEEN, J.S.  
DESCRIPTION: PYRITIC AMPHIBOLITIC META-ANDESITES/BASALTS AND QUARTZITIC METASEDIMENTARY ROCKS ARE INTRUDED BY (CRETACEOUS) GRANITIC ROCKS.  
WORK DONE: GEOL 1:5000  
REFERENCES: A.R. 11653

MINT

MINING DIV: SLOCAN  
LOCATION:  LAT. 49 59.0 LONG. 117 50.5 NTS: 82F/13W  
CLAIMS: MINT  
OPERATOR: TAMARA RES.  
AUTHOR: CARTER, N.C.  
DESCRIPTION: SOILS COVERING COARSE-GRAINED, PORPHYRITIC QUARTZ MONZONITE OF THE LOWER CARIBOO CREEK STOCK YIELDED ISOLATED SAMPLES WITH ANOMALOUS GOLD VALUES.  
WORK DONE: SOIL 103;AU,AG,PB  
REFERENCES: A.R. 12111

ROCKY

MINING DIV: SLOCAN  
LOCATION:  LAT. 49 55.7 LONG. 117 57.8 NTS: 82F/13W  
CLAIMS: ROCKY  
OPERATOR: BOOKER GOLD EX.  
AUTHOR: SOOKOCOFF, L.  
DESCRIPTION: THE AREA IS UNDERLAIN BY METAVOLCANIC AND SEDIMENTARY ROCKS OF THE (TRIASSIC-EARLY JURASSIC) SLOCAN GROUP WHICH INCLUDE LIMESTONES, ARGILLITES AND QUARTZITES. INTRUSIVES OF JURASSIC OR CRETAUCEOUS AGE CUT THE SLOCAN GROUP ROCKS.  
WORK DONE: SOIL 165;MULTIELEMENT EMGR 6 KM  
REFERENCES: A.R. 11668
ROCKY

MINING DIV: SLOCAN  ASSESSMENT REPORT 11743  INFO CLASS 3
LOCATION: LAT. 49 55.8 LONG. 117 56.1 NTS: 82F/13W
CLAIMS: ROCKY 2
OPERATOR: RENO RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE AREA IS UNDERLAIN BY PENDANTS OF LIMESTONES,
ARGILLITES AND QUARTZITES OF THE SLOCAN GROUP
(TRIASSIC-EARLY JURASSIC). A SOIL GEOCHEMICAL
SURVEY OUTLINED THREE ANOMALOUS ZONES.
WORK DONE: SOIL 105; CU, Pb, Zn, Ag, Au
REFERENCES: A.R. 11743

TORO 3

MINING DIV: SLOCAN  ASSESSMENT REPORT 11805  INFO CLASS 4
LOCATION: LAT. 49 56.1 LONG. 117 54.7 NTS: 82F/13W
CLAIMS: TORO 3, PAYDAY
OPERATOR: EDEN RES.
AUTHOR: AUSTRIA, J.  GAC, F.
DESCRIPTION: SOIL GEOCHEMISTRY DOES NOT INDICATE ANY
SIGNIFICANT BEDROCK MINERALIZATION.
WORK DONE: SOIL 168; CU, Pb, Zn, Ag
REFERENCES: A.R. 11805

AL

MINING DIV: SLOCAN  ASSESSMENT REPORT 11684  INFO CLASS 4
LOCATION: LAT. 49 45.5 LONG. 117 1.3 NTS: 82F/14E
CLAIMS: AL
OPERATOR: CHOPPER MINES
AUTHOR: NEELANDS, J.T.
COMMODITIES: LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PORPHYRITIC GRANO-
DIORITE. GALENA, SPHALERITE AND PYRITE IN QUARTZ
VEINS OCCUR IN TWO ZONES 100 METRES APART.
WORK DONE: PROS 1:500
REFERENCES: A.R. 11684
M.I. 082FNW253-AL
BISMARK, BLACK BEAR

MINING DIV: SLOCAN
LOCATION: LAT. 49 53.0 LONG. 117 4.0 NTS: 82F/14E
CLAIMS: BISMARK, GOLD CURE
OPERATOR: GREENWICH RES.
AUTHOR: KONKIN, K. EVANS, D.S.
COMMODITIES: SILVER, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SYNCLINAL WEDGE OF (TRIASSIC) SLOCAN GROUP ARGILLITES, LIMESTONES, QUARTZITES AND MINOR SCHISTS, WHICH ARE SHEARED, FAULTED AND METASOMATIZED BY (CRETACEOUS) NELSON INTRUSIVES. MINERALIZATION CONSISTS OF SPHALERITE, GALENA AND PYRITE IN ASSOCIATION WITH CALCITE, QUARTZ AND ARGILLACEOUS ROCK GANGUE FRAGMENTS.
WORK DONE: ROCK 116; AG, PB, ZN, CD
SOIL 274; AG, PB, ZN, CD
EMGR 3.0 KM
REFERENCES: A.R. 8437, 12146
M.I. 082FNW096-BISMARK

BLACK

MINING DIV: SLOCAN
LOCATION: LAT. 49 55.0 LONG. 117 9.0 NTS: 82F/14E
CLAIMS: CAN'T FIX, JACK, BLACK
OPERATOR: NAUTILUS RES.
AUTHOR: PHENDLER, R.W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PORPHYRITIC GRANITE OF THE NELSON BATHOLITH (LOWER CRETACEOUS) NEAR ITS NORTHERN CONTACT WITH THE SLOCAN (TRIASSIC) SEDIMENTARY ROCKS. THE LOCATION OF INTEREST IS A NORTHEASTERLY STRIKING FRACTURE ZONE WITH QUARTZ AND POSSIBLY ARGENTIFEROUS GALENA MINERALIZATION.
WORK DONE: SOIL 234; AG, PB, ZN
EMGR 9.0 KM
REFERENCES: A.R. 12524
CANTO

MINING DIV: SLOCAN  ASSESSMENT REPORT 11922 INFO CLASS 3
LOCATION: LAT. 49 52.7 LONG. 117 7.7 NTS: 82F/14E
CLAIMS: CANTO, PONDEROSA
OPERATOR: STEWART, R.
AUTHOR: GOLDSMITH, L.B. KALLOCK, P.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITE WITH MINOR
AMOUNTS OF LIMESTONE OF THE (TRIASSIC) SLOCAN
GROUP AND PORPHYRITIC GRANITE TO GRANODIORITE OF
THE (JURASSIC) NELSON BATHOLITH.
WORK DONE: SOIL 94;CU,PB,ZN,AG,AU
SILT 6;CU,PB,ZN,AG,AU
GEOL 1:5000
REFERENCES: A.R. 10750,11922

GENERAL-GRANT

MINING DIV: SLOCAN  ASSESSMENT REPORT 12621 INFO CLASS 4
LOCATION: LAT. 49 46.8 LONG. 116 58.5 NTS: 82F/14E 82F/15W
CLAIMS: GOLDEN, DRAGON SOUTH
OPERATOR: GOLDEN DRAGON RES.
AUTHOR: LINN, M.J.
COMMODITIES: LEAD, ZINC, SILVER, COPPER
DESCRIPTION: TETRAHEDRITE AND SPARSE PYRITE, MARCASITE, GALENA
AND SPHALERITE OCCUR IN QUARTZ VEINS WHICH APPEAR
TO BE CONTROLLED BY DRAGFOLDS IN SHALES AND
CALCAREOUS SLATE.
WORK DONE: PROS 1:1000
SOIL 35;CU,ZN,AG,AU,AS
SAMP 10;AU,AG,PB,ZN,CU
REFERENCES: A.R. 12621
M.I. 082FNE133-GENERAL/GRANT

HELEN, KENO, BIG BEN

MINING DIV: SLOCAN  ASSESSMENT REPORT 12532 INFO CLASS 3
LOCATION: LAT. 49 59.2 LONG. 117 5.0 NTS: 82F/14E
CLAIMS: MARBLE ARCH
OPERATOR: ALMINE RES.
AUTHOR: HANSEN, M.C.
COMMODITIES: SILVER, LEAD
DESCRIPTION: THE CENTRAL PART OF THE CLAIMS IS UNDERLAIN BY A
STOCK OF PORPHYRITIC GRANITE OF THE NELSON PLUTONICS. REST OF THE PROPERTY IS UNDELAIN BY SLOCAN GROUP SEDIMENTARY ROCKS STRIKING NORTHWEST AND DIPPING TO THE SOUTHWEST. AT THE CONTACT WITH THE INTRUSIVES THE SLOCAN ROCKS ARE TYPICALLY HIGHLY METAMORPHOSED AND CONTORTED. LEAD AND SILVER MINERALIZATION OCCURS IN VEINS CUTTING BOTH THE SLOCAN AND THE INTRUSIVE ROCKS.

WORK DONE: SOIL 319; AG, Pb(Zn)
REFERENCES: A.R. 12532

SNUFFY

MINING DIV: SLOCAN
LOCATION: LAT. 50 0.0 LONG. 117 0.0 NTS: 82F/14E 82K/3E
CLAIMS: SNUFFY, LOBO
OPERATOR: RED DIAMOND MINES
AUTHOR: GOLDSMITH, L.B. DAVIDSON, N.C.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (MISSISSIPPIAN TO TRIASSIC?) KASLO GROUP VOLCANIC AND SEDIMENTARY ROCKS WITH ASSOCIATED SERPENTINITES, WHICH ARE OVERLAIN BY (TRIASSIC TO JURASSIC) SLOCAN GROUP BLACK SHALE, SLATES/SCHIST AND ARGILLITE. THE KASLO SLOCAN CONTACT IS MARKED BY PHYLLITE OR PHYLLITIC SCHIST, LIMESTONE OR LIMY CONGLOMERATE. (MIDDLE JURASSIC) QUARTZ MONZONITE TO ALASKITE INTRUDE THE OLDER ROCKS. NO MINERALIZATION IS EVIDENT.

WORK DONE: GEOL 1:10000
SOIL 233; Pb, Zn, Ag, Au
ROCK 7; MULTIELEMENT
MAGG 21.73 KM

REFERENCES: A.R. 11416
STX

MINING DIV: SLOCAN ASSESSMENT REPORT 11851 INFO CLASS 3
LOCATION: LAT. 50.0 LONG. 117.0 NTS: 82F/14E 82K/3E
CLAIMS: STX, CONNECTION, JEEP, BOX
OPERATOR: STEWART, R.
AUTHOR: LOGAN, J.M. DAVIDSON, N.C.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (UPPER MISSISSIPPIAN TO PERMIAN) KASLO VOLCANICS AND (UPPER TRIASSIC) SLOCAN SEDIMENTARY ROCKS. GOLD VALUES IN ROCKS AND SOILS DEFINE TWO LINEAR ANOMALIES RELATED TO FAULTS ALONG LODGE STRUCTURES NEAR SERPENTINITE AND GRANITIC ROCKS.
WORK DONE: SOIL 600;MULTIELEMENT
SILT 20;MULTIELEMENT
ROCK 39;MULTIELEMENT
GEOL 1:5000
REFERENCES: A.R. 11851

VICTORIA

MINING DIV: SLOCAN ASSESSMENT REPORT 11751 INFO CLASS 3
LOCATION: LAT. 49.98 LONG. 117.22 NTS: 82F/14E
CLAIMS: VICTORIA #6, GALT, BELT, ST. CHARLES, MARIE FR.
OPERATOR: EROS RES.
AUTHOR: STACEY, N.W.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: THE UNDERLYING ROCKS ARE MAINLY NORTHWEST TRENDED, RECUMBENTLY FOLDED, BANDED GREY, QUARTZITIC AND BLACK ARGILLACEOUS ROCKS OF THE SLOCAN GROUP AND QUARTZ PORPHYRY AND GRANITIC DYKES AND SILLS. GEOCHEMISTRY RESPONDED TO KNOWN SOUTHEAST-DIPPING FISSURE-VEIN MINERALIZATION AND ITS POSSIBLE EXTENSION DOWNSLOPE.
WORK DONE: SOIL 412;MULTIELEMENT
SAMP 3;CU, Pb, Zn, Ag, Au
REFERENCES: A.R. 9694, 11751
M.I. 082FW040-VICTORIA
WHITE DIAMOND, BLUE DIAMOND

MINING DIV: SLOCAN  ASSESSMENT REPORT 12285 INFO CLASS 3
LOCATION: LAT. 49 58.0 LONG. 117 2.0 NTS: 82F/14E
CLAIMS: WHITE DIAMOND, BLUE DIAMOND
OPERATOR: STEWART, R.
AUTHOR: GOLDSMITH, L.B. KALLOCK, P.
DESCRIPTION: THE AREA IS UNDERLAIN BY SHALES, LIMESTONES, ARGILLITES, QUARTZITES AND TUFFS BELONGING TO THE SLOCAN GROUP (TRIASSIC - LOWER JURASSIC). TWO AREAS OF ANOMALOUS TO SUB-ANOMALOUS SILVER-LEAD VALUES IN SOILS ARE IDENTIFIED.
WORK DONE: SOIL 127; CU, Pb, Zn, Au, Ag
     ROCK 4; CU, Pb, Zn, Au, Ag
     GEOL 1:5000
REFERENCES: A.R. 12285

COLUMBIA

MINING DIV: SLOCAN  ASSESSMENT REPORT 12671 INFO CLASS 3
LOCATION: LAT. 49 46.5 LONG. 117 22.0 NTS: 82F/14W
CLAIMS: COLUMBIA 5
OPERATOR: MONICA RES.
AUTHOR: TULLY, D.W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PORPHYRITIC GRANITIC ROCKS OF THE NELSON BATHOLITH WITH REMNANTS OF SLOCAN SEDIMENTARY AND VOLCANIC ROCKS. SHEAR ZONES STRIKE NORTHEASTERLY AND SOUTHEASTERLY. OLD WORKINGS ADJACENT TO THE PROPERTY EXPOSE QUARTZ-CARBONATE VEINS WITH PYRITIC SILVER-LEAD-ZINC SULPHIDE MINERALIZATION.
WORK DONE: GEOL 1:5000
     EMGR 0.3 KM
     SOIL 18; MO, CU, Pb, Zn, Au
     ROCK 37; MO, CU, Pb, Zn, Au
     SAMP 4; Au, Ag, Cu
REFERENCES: A.R. 12671
KEEWATIS

MINING DIV: SLOCAN
LOCATION: LAT. 49 59.0 LONG. 117 17.0 NTS: 82F/14W
CLAIMS: KEEWATIS, TAW FR., GUF (L.14814), HORN FR. TIP (L.14813)
OPERATOR: EROS RES.
AUTHOR: STACEY, N.W.
DESCRIPTION: SHALES AND ARGILLITIC SLATES OF THE (LATE TRIASSIC) SLOCAN GROUP ARE INTRUDED BY MINOR GRANODIORITIC DYKES OR SILLS. THE ROCKS ARE FOLDED INTO ISOCLINAL, OVERTURNED FOLDS. THE FOLD AXIS STRIKE NORTHWEST.
WORK DONE: SOIL 290; CU, PB, ZN, AG, AS
ROAD 7.0 KM
REFERENCES: A.R. 9784, 12995

LAKEVIEW

MINING DIV: SLOCAN
LOCATION: LAT. 49 46.3 LONG. 117 26.8 NTS: 82F/14W
CLAIMS: LAKEVIEW, MAUR, SELMON
OPERATOR: SELMON RES.
AUTHOR: ARMSTRONG, C.M.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN PREDOMINANTLY BY PORPHYRITIC GRANITE OF THE NELSON BATHOLITH (CRETACEOUS?). LENSES AND STRINGERS OF QUARTZ CONTAIN PYRITE, GALENA, SPHALERITE, MINOR CHALCOPYRITE AND SILVER AND GOLD VALUES.
WORK DONE: SOIL 116; PB, ZN, AG
REFERENCES: A.R. 11544
M.I. 082FNW172-LAKEVIEW

R

MINING DIV: SLOCAN
LOCATION: LAT. 49 48.2 LONG. 117 25.7 NTS: 82F/14W
CLAIMS: R
OPERATOR: LESKEWYCZ, D.
AUTHOR: AMENDOLAGINE, E.
DESCRIPTION: SOIL GEOCHEMICAL RESPONSE IS WEAK.
WORK DONE: SOIL 112; MULTIELEMENT
REFERENCES: A.R. 11126, 11809, 11836
RKY, DKY

MINING DIV: SLOCAN    ASSESSMENT REPORT 12986 INFO CLASS 3
LOCATION: LAT. 49 49.0 LONG. 117 29.0 NTS: 82F/14W
CLAIMS: RKY, DKY
OPERATOR: MANNY CONS.
AUTHOR: AMENDOLOGINE, E.
DESCRIPTION: SITUATED IN AN AREA OF GOLD AND SILVER MINERALIZATION, THE SOIL GEOCHEMICAL RESULTS CONTAIN LOW TO MEDIUM VALUES OF BASE AND PRECIOUS METALS.
WORK DONE: SOIL 308;MULTIELEMENT
LINE 25.0 KM
REFERENCES: A.R. 12986

S

MINING DIV: SLOCAN    ASSESSMENT REPORT 11809 INFO CLASS 3
LOCATION: LAT. 49 48.2 LONG. 117 25.7 NTS: 82F/14W
CLAIMS: S
OPERATOR: MANNY CONS.
AUTHOR: AMENDOLOGINE, E.
DESCRIPTION: SOIL GEOCHEMISTRY IS WEAKLY ANOMALOUS.
WORK DONE: SOIL 120;MULTIELEMENT
REFERENCES: A.R. 11126, 11809

TAMARACK

MINING DIV: SLOCAN    ASSESSMENT REPORT 11469 INFO CLASS 4
LOCATION: LAT. 49 47.6 LONG. 117 24.7 NTS: 82F/14W
CLAIMS: TAMARACK
OPERATOR: NOMAD ENERGY & RES.
AUTHOR: ASHTON, A.S.
COMMODITIES: SILVER, LEAD, BARITUM
DESCRIPTION: THE CLAIM IS UNDERLAIN BY A PORPHYRITIC GRANITE TO QUARTZ MONZONITE OF THE NELSON BATHOLITH. ARGENTITE, PYRARGYRITE, FREIBERGITE, GALENA, ZFHALERITE AND NATIVE SILVER OCCUR IN SHEAR AND BRECCIA ZONES WITHIN THE GRANITE. BARITE OCCURS OCCASSIONALLY IN GANGUE.
WORK DONE: PROS 1:5000
SAMP 2;PB,ZN,AG,AU,CD
SILT 2;PB,ZN,AG,AU
TAMARACK

MINING DIV: SLOCAN  ASSESSMENT REPORT 11920  INFO CLASS 3
LOCATION: LAT. 49 47.6 LONG. 117 24.7 NTS: 82F/14W
CLAIMS: TAMARACK
OPERATOR: POLARIS ENERGY
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: SILVER, LEAD
DESCRIPTION: ARGENTITE AND NATIVE SILVER ARE ASSOCIATED WITH SHEARED QUARTZ FISSURE VEINS IN GRANITE OF THE NELSON BATHOLITH.
WORK DONE: SOIL 206; CU, Pb, Zn, Ag, As
REFERENCES: A.R. 7151, 8311, 11469, 11920

FRED

MINING DIV: SLOCAN  ASSESSMENT REPORT 11415  INFO CLASS 3
LOCATION: LAT. 49 47.0 LONG. 116 59.0 NTS: 82F/15W
CLAIMS: FRED, RITA
OPERATOR: RED DIAMOND MINES
AUTHOR: DAVIDSON, N.C.  GOLDSMITH, L.B.
DESCRIPTION: SLOCAN GROUP BLACK SCHIST AND ARGILLITE, KASLO GROUP METAVOLCANICS AND MAFIC INTRUSIVES AND MILFORD SEDIMENTARY ROCKS UNDERLIE THE CLAIMS. SERPENTINITE AND GRANITE BISECT THE ROCKS. LOCALLY INENSE FAULTING APPEARS TO BE RELATED WITH PYRITE AND MAGNETITE MINERALIZATION. MANGANESE DEPOSITS ARE POSSIBLY RELATED TO ACTIVE SPRINGS IN THE AREA. QUARTZ VEINING OCCURS IN GRANITE.
WORK DONE: GEOL 1:10000
MAGG 9.0 KM
SILT 46; CU, Pb, Zn, Ag, Au
ROCK 23; MULTIELEMENT
SOIL 450; Pb, Zn, Ag, Au
SAMP 11; (Ni, Ni, Pb, Ag)
REFERENCES: A.R. 11415
PRINCE

MINING DIV: SLOCAN
LOCATION: LAT. 49 45.9 LONG. 116 57.2 NTS: 82F/15W
CLAIMS:
OPERATOR: LINN, M.J.
AUTHOR: LINN, M.J.
DESCRIPTION: ROCK TYPES INFERRED FROM OVERBURDEN AND FLOAT ARE LIMESTONE, SLATE, ARGILLITE AND PORPHYRITIC GRANITE.
WORK DONE: PROS 1:5000
SOIL 43;ZN(AG,CU)
REFERENCES: A.R. 12572

RIGHT WING

MINING DIV: SLOCAN
LOCATION: LAT. 49 58.0 LONG. 116 55.0 NTS: 82F/15W
CLAIMS: LEFT WING, RIGHT WING, ARIES
OPERATOR: STEWART, R.
AUTHOR: GOLDSMITH, L.B. KALLOCK, P.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZ-MICA SCHISTS, LIMESTONES AND QUARTZITES OF THE (LOWER PALEOZOIC) LARDEAU GROUP. A SAMPLE OF PYRITIC SCHIST CONTAINS 154 PPM COPPER.
WORK DONE: SOIL 155;CU,PB,ZN,AG,AU
GEOL 1:5000
REFERENCES: A.R. 12045

SILVER COIN

MINING DIV: SLOCAN
LOCATION: LAT. 49 48.2 LONG. 116 58.4 NTS: 82F/15W
CLAIMS:
OPERATOR: WESTERN HORIZONS
AUTHOR: GOWER, S.C.
COMMODITIES: LEAD, ZINC, COPPER
DESCRIPTION: SLOCAN LIMESTONE, CALCAREOUS ARGILLITE AND CHERT BRECCIA, AND KASLO VOLCANIC ROCKS FORM A MAJOR ANTICLINE TRAVERSED BY SHEARS AND ULTRAMAFIC DYKES. GALENA, SPHALERITE, HYDROZINCITE, CHALCOPYRITE, AZURITE, MALACHITE AND PYRITE OCCUR IN QUARTZ-CARBONATE FILLED SHEARS.
SILVER COIN

MINING DIV: SLOCAN
LOCATION: LAT. 49 48.2 LONG. 116 58.4 NTS: 82F/15W
CLAIMS: COIN
OPERATOR: WESTERN HORIZONS
AUTHOR: NORTHCOTE, K.E. GOWER, S.C.
COMMODITIES: SILVER, LEAD, ZINC, COPPER
WORK DONE: TREN 27.0 M; 3 TRENCHES
SAMP 53; AG
REFERENCES: A.R. 8807, 9124, 11250, 11654
M.I. 082FNE003-SILVER COIN

SUNSET

MINING DIV: SLOCAN
LOCATION: LAT. 49 55.8 LONG. 116 58.5 NTS: 82F/15W
CLAIMS: SUNSET, HOWARD
OPERATOR: STEWART, R.
AUTHOR: GOLDSMITH, L.B. LOGAN, J.M.
WORK DONE: GEOL 1:5000
SOIL 840; MULTIELEMENT
SILT 8; MULTIELEMENT
REFERENCES: A.R. 11643

BIM

MINING DIV: FORT STEELE ASSESSMENT REPORT 11774 INFO CLASS 4
LOCATION: LAT. 49 49.8 LONG. 116 12.2 NTS: 82F/16E
CLAIMS: BIM 1-2
OPERATOR: CANAMAX RES.
AUTHOR: VANDERPOLL, W.
WORK DONE: SOIL 35;MULTIELEMENT
ROCK 33;MULTIELEMENT
REFERENCES: A.R. 11774

VAL, SKO, MC

MINING DIV: FORT STEELE ASSESSMENT REPORT 12632 INFO CLASS 3
LOCATION: LAT. 49 59.0 LONG. 116 14.0 NTS: 82F/16E
CLAIMS: RR 1-2, RR 6-11
OPERATOR: BILLITON CAN.
AUTHOR: FRANZEN, J.P.
COMMODITIES: TUNGSTEN, TIN, COPPER, LEAD, ZINC, BERYL
DESCRIPTION: THE CLAIMS COVER THE CONTACT BETWEEN RUSTY-WEATHERING ARGILLITES, SILTSTONE AND QUARTZITE OF THE LOWER ALDRIDGE FORMATION (PROTEROZOIC), AND TURBIDITE WACKES AND LAMINATED SILTSTONE OF THE MIDDLE ALDRIDGE FORMATION. THE CONTACT IS A FAVOURABLE HORIZON TO SULLIVAN TYPE MINERALIZATION ON THE PROPERTY, CASSITERITE, SCHEELITE AND WOLFRAMITE BEARING QUARTZ-GREISSEN VEINLETS OCCUR IN MOYIE DIORITE SILLS WITHIN THE ALDRIDGE ROCKS
WORK DONE: SOIL 244;MULTIELEMENT
REFERENCES: A.R. 11244, 12632
M.I. 082FNE090-VAL;082FNE092-SKO;082FNE107-MC
COMMERCE 3, COMMERCE 4, COMMERCE 8

MINING DIV: FORT STEELE ASSESSMENT REPORT 12638 INFO CLASS 4
LOCATION: LAT. 49 10.7 LONG. 114 22.9 NTS: 82G/1W
CLAIMS: COMMERCE
OPERATOR: KINTLA EX.
AUTHOR: GOBLE, R.J.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PURCELL SUPERGROUP (PRECAMBRIAN) COPPER-BEARING QUARTZITE AND DOLOMITE AND GOLD-BEARING ASSOCIATED INTRUSIVE ROCKS. THE LAST ARE DIORITE AND SYENITE SILLS AND DYKES. COPPER ALSO OCCURS WITHIN THIN, IRREGULAR QUARTZ-CARBONATE VEINS.
WORK DONE: PETR 15
REFERENCES: A.R. 4535, 5070, 5560, 5938, 6398, 7567, 8301, 12638
M.I. 082GSE041-COMMERCE 3; 082GSE042-COMMERCE 4
082GSE043-COMMERCE 8

ROK

MINING DIV: FORT STEELE ASSESSMENT REPORT 11787 INFO CLASS 3
LOCATION: LAT. 49 13.3 LONG. 114 40.3 NTS: 82G/2E
CLAIMS: HOWELL
OPERATOR: COMINCO
AUTHOR: MAWER, A.B.
COMMODITIES: COPPER, LEAD, ZINC, FLUORITE, BARITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A COMPLEXLY FAULTED PACKAGE OF INTRUSIVE AND SEDIMENTARY ROCKS. THE INTRUSIVES CONSIST OF TRACHYTE AND SYENITE SILLS, DYKES, AND FAULT-BOUNDED WEDGE-LIKE BODIES. THE SEDIMENTS CONSIST OF SILTSTONE, QUARTZITE, LIMESTONE AND DOLOMITE (PRECAMBRIAN TO CRETACEOUS). PYRITE MINERALIZATION IS COMMON IN BOTH THE INTRUSIVES AND SEDIMENTS, OCCURRING IN SILICIFIED AREAS AND QUARTZ VEINS. PURPLE FLUORITE, GALENA, SPHALERITE, BARITE, MINOR CHALCOPYRITE AND CHALCOCITE ARE ASSOCIATED WITH THE PYRITE.
WORK DONE: GEOL 1:5000
SOIL 417; AU, AG, PB, ZN, CU
SILT 14; AU, AG, PB, ZN, CU
ROCK 74; AU, AG, PB, ZN, CU
REFERENCES: A.R. 11787
M.I. 082GSE039-ROK
STAN

MINING DIV: FORT STEELE ASSESSMENT REPORT 12207 INFO CLASS 2
LOCATION: LAT. 49 4.0 LONG. 115 59.5 NTS: 82G/ 4W
CLAIMS: STAN, CHEV, TNT
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DEKKER, LARRY
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY METASEDIMENTARY ROCKS
CONSISTING OF MAINLY SANDSTONE, SILTSTONE,
ARGILLITES AND MINOR INTRAFORMATIONAL CONGLOMERATES
OF (HELIKIAN) ALDRIDGE FORMATION. THE ROCKS
ARE RECRYSTALLIZED TO LOWER GREENSCHIST FACIES.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 12207

YAHK

MINING DIV: FORT STEELE ASSESSMENT REPORT 12206 INFO CLASS 2
LOCATION: LAT. 49 5.0 LONG. 115 58.0 NTS: 82G/ 4W
CLAIMS: YAHK, TOP, TOURM
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DEKKER, L.
DESCRIPTION: THE AREA IS UNDERLAIN BY SANDSTONE, SILTSTONE,
ARGILLITE AND MINOR INTRAFORMATIONAL CONGLOMERATE
OF (MIDDLE HELIKIAN) ALDRIDGE FORMATION. THESE
ROCKS ARE PARTIALLY TOURMALINIZED OVER A LARGE
STRATIGRAPHIC INTERVAL. SULPHIDE MINERALIZATION IS
RESTRICTED TO A FEW EXPOSURES CONTAINING 1-2%
PYRRHOTITE WITHIN BOTH TOURMALINIZED AND NON-TOUR-
MALINIZED METASEDIMENTARY ROCKS.
WORK DONE: LINE 41.3 KM
GEOL 1:5000
SOIL 828; CU, PB, ZN
SILT 16; CU, PB, ZN
GRAV 41.3 KM
REFERENCES: A.R. 7785, 8182, 9530, 12206
B. AND V.

MINING DIV: FORT STEELE  ASSESSMENT REPORT 11570  INFO CLASS 4
LOCATION: LAT. 49 28.7 LONG. 115 52.5  NTS: 82G/5W
CLAIMS: ST. JOE
OPERATOR: COMINCO
AUTHOR: PIGHIN, D.L.
COMMODITIES: COPPER
DESCRIPTION: THIRTY-TWO METRES OF GLACIAL TILL OVERLIES THIN TO
MEDIUM BEDDED QUARTZITE AND WACKE OF THE MIDDLE
ALDRIDGE FORMATION. A MONZONITE STOCK 300 METRES
EAST OF DRILL COLLAR PRODUCES CHLORITE, BIOTITE
AND SILICA ALTERATION OF THE SEDIMENTARY ROCKS.
DRILLING INTERSECTED DISSEMINATED PYRRHOTITE AND
CHALCOPYRITE.
WORK DONE: DIAD 89.3 M;1 HOLE,NQ&BQ
TREN 275.0 M;3 TRENCHES
REFERENCES: A.R. 104,895,10717,10845,11570
M.I. 082GSW004-B. AND V.
PRELIM. MAP 49

HELG

MINING DIV: FORT STEELE  ASSESSMENT REPORT 11732  INFO CLASS 3
LOCATION: LAT. 49 24.2 LONG. 115 49.9  NTS: 82G/5W
CLAIMS: VINE 3
OPERATOR: COMINCO
AUTHOR: WASKETT-MYERS, M
COMMODITIES: LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (PRECAMBRIAN) ROCKS
OF THE ALDRIDGE FORMATION. THE SOILS ARE ANOMALOUS
IN LEAD AND ZINC.
WORK DONE: TREN 1 TRENCH
SOIL 117;PB,ZN
REFERENCES: A.R. 6498,6543,6863,6936,7087,7554,7677,10220,
10221.10846,11131,11732
M.I. 092GSW035-HELG
PRELIM. MAP 49
JIM

MINING DIV: FORT STEELE ASSESSMENT REPORT 11899 INFO CLASS 3
LOCATION: LAT. 49 24.2 LONG. 115 49.9 NTS: 82G/ 5W
CLAIMS: VINE 39
OPERATOR: COMINCO
AUTHOR: PICHIN, D.L.
DESCRIPTION: DRILLING INTERSECTED THIN TO MEDIUM BEDDED, PYRITIC WACKES OF THE MIDDLE ALDRIDGE FORMATION. SPHALERITE AND GALENA ARE ASSOCIATED WITH QUARTZ-CHLORITE FILLED FRACTURES.
WORK DONE: DIAD 207 M; 1 HOLE, HQ
REFERENCES: A.R. 6498, 6543, 6863, 6936, 7087, 7554, 7677, 10220, 10221, 10846, 11131, 11732, 11899
M.I. 082GSW 002.006, 007-JIM
PRELIM. MAP 49

RANCH

MINING DIV: FORT STEELE ASSESSMENT REPORT 11706 INFO CLASS 3
LOCATION: LAT. 49 25.5 LONG. 115 46.8 NTS: 82G/ 5W
CLAIMS: RANCH
OPERATOR: LEASK, J.M.
AUTHOR: LEASK, J.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SILTSTONES AND QUARTZITES OF THE LOWER ALDRIDGE FORMATION AND MIDDLE ALDRIDGE FORMATION. QUARTZITES, SILTSTONES AND ARGILLITES OF THE ALDRIDGE FORMATION.
WORK DONE: GEOL 1:10000
REFERENCES: A.R. 11706
PRELIM. MAP 49

BULL RIVER MINE, BURTON, EMPIRE, BLUE GROUSE, BURT

MINING DIV: FORT STEELE ASSESSMENT REPORT 11681 INFO CLASS 3
LOCATION: LAT. 49 30.0 LONG. 115 23.9 NTS: 82G/ 6W 82G/11W
CLAIMS: BALSAM, CEDAR SOUTH, CEDAR, ELDERBERRY
OPERATOR: STANFIELD, R.H.
AUTHOR: ALLEN, A.R.
COMMODITIES: COPPER, SILVER, GOLD, LEAD, ZINC, GYPSUM
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (PRECAMBRIAN) ALDRIDGE FORMATION QUARTZITE, ARGILLACEOUS QUARTZITE AND SILTSTONE. NORMAL FAULTS DIP SOUTHWESTERLY.
AND SUBSIDIARY FAULTS DIP NORTHWES TERLY. EXTENSIVE 
DISPLACEMENT BY FAULTING BRINGS ROCKS OF DEVONIAN/
MISSISSIPPIAN AGE IN CONTACT WITH THE PRECAMBRIAN 
STRATA. LEAD-SILVER AND COPPER-SILVER SULPHIDES 
OCCUR IN FISSURE VEINS WITHIN THE ALDRIDGE QUARTZ-
AND ARGILLITE.

WORK DONE: 
EMAB 380 KM
MAGA 380 KM

REFERENCES: 
A.R. 7086,8014,8531,8584,10075,10570,10891,11681 
M.I. 082GNW002-BULL RIVER MINE;082GWO13-BURTON; 
082GWO15-EMPIRE;082GWO16-BLUE GROUSE;082GWO18-
BURT;082GWO26-SAND CREEK;082GWO31-BULL R.; 
082GWO40-GREAT WESTERN;082GWO41-RIMROCK; 
082GWO46-PIT;082GWO47-ROSS;082GWO48-DON

CEDAR 3

MINING DIV: FORT STEELE  ASSESSMENT REPORT 12796 INFO CLASS 3 
LOCATION: LAT. 49 24.0 LONG. 115 15.0 NTS: 82G/6W
CLAIMS: CEDAR 3
OPERATOR: STANFIELD, R.H.
AUTHOR: ALLEN, A.R.
DESCRIPTION: DRILLING INTERSECTED NEARLY FLAT-LYING ALDRIDGE 
ARGILLITE AND INTERBEDS OF ARGILLACEOUS QUARTZITE 
AND MUDSTONE. A 2 METRE WIDE QUARTZ-SIDERITE-
CALCITE VEIN AT 662 METRE DEPTH CONTAINS 
PYRRHOTITE, PYRITE AND SOME CHALCOPYRITE.
WORK DONE: DIAD 907.0 M;1 HOLE,NQ,BQ
REFERENCES: A.R. 12796

FORT STEELE, JOLLY MOLLY

MINING DIV: FORT STEELE  ASSESSMENT REPORT 12469 INFO CLASS 3 
LOCATION: LAT. 49 41.7 LONG. 115 25.8 NTS: 82G/11W
CLAIMS: DARCY, CRISTINA, RYAN, STEW
OPERATOR: DIA MET MIN.
AUTHOR: CAPELL, R. FIPKE, C.E.
COMMODITIES: MAGNESITE, LEAD, ZINC, COPPER
DESCRIPTION: THE PROPERTY STRADDLES FOLDED (PRECAMBRIAN) 
CRESTON AND GATEWAY SEDIMENTARY ROCKS WHICH ARE IN 
FAULT CONTACT WITH (CAMBRIAN-ORDOVICIAN) CRANBROOK, 
JUBILEE, ELKO, MCKAY AND GLENOGLE ROCKS. THE 
LATTER ROCKS ARE INTRUDED BY QUARTZ MONZONITE-

106
GRANODIORITE RESULTING IN IRON-STAINED HORNFELS AND CALCSILICATES. PODS OF IRON-RICH MASSIVE SULPHIDES OCCUR LOCALLY ALONG BEDDING WITHIN A CONTACT METAMORPHIC HALO.

WORK DONE: SILT 35; MULTIELEMENT
SOIL 60; MULTIELEMENT

REFERENCES: A.R. 10289, 12469
M.I. 082GNW053-FORT STEELE; 082GNW057-JOLLY MOLLY

STEEPLES

MINING DIV: FORT STEELE ASSESSMENT REPORT 12575 INFO CLASS 3
LOCATION: LAT. 49 30.0 LONG. 115 23.9 NTS: 82G/11W
CLAIMS: STEEPLES 3-10, STEEPLES 15-30
OPERATOR: STANFIELD, R.H.
AUTHOR: SHELDRAKE, R.F. ALLEN, A.R.
DESCRIPTION: PURCELL (PRECAMBRIAN) ARGILLITES, QUARTZITES AND CARBONATE ROCKS DIP GENERALLY TO THE NORTHEAST, AND ARE CUT BY MAJOR FAULTS. AN ELECTROMAGNETIC ANOMALY ON THE STEEPLES 10 CLAIM MAY BE DUE TO SULPHIDE MINERALIZATION.

WORK DONE: MAGA 351.0 KM
EMGR 351.0 KM

REFERENCES: A.R. 7086, 8014, 8531, 8584, 10075, 10570, 10891, 11681, 12575
PRELIM. MAP 34

A

MINING DIV: FORT STEELE ASSESSMENT REPORT 12252 INFO CLASS 3
LOCATION: LAT. 49 43.0 LONG. 115 32.0 NTS: 82G/12E
CLAIMS: A
OPERATOR: JUSTICE MIN.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLACEOUS QUARTZITES OF THE CRESTON FORMATION, WHICH HOST MINERALIZATION IN THIS AREA. GECHEMICAL AND GEOPHYSICAL RESULTS INDICATE FOUR ANOMALOUS AREAS.

WORK DONE: SOIL 231; MULTIELEMENT
EMGR 12.0 KM

REFERENCES: A.R. 12252
PRELIM. MAP 34
MINING DIV: FORT STEELE ASSESSMENT REPORT 12247 INFO CLASS 3
LOCATION: LAT. 49 41.0 LONG. 115 32.5 NTS: 82G/12E
CLAIMS: C
OPERATOR: BOWES LYON RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE AREA IS UNDERLAIN BY ARGILLITES, QUARTZITES
AND SCHISTS OF THE CRESTON AND KITCHENER FORMATIONS. FIVE GEOCHEMICAL-GEOPHYSICAL ANOMALIES
ARE INDICATED.
WORK DONE: SOIL 187; MULTIELEMENT
REFERENCES: A.R. 12247

MAGNET, EXPANDER

MINING DIV: FORT STEELE ASSESSMENT REPORT 13106 INFO CLASS 3
LOCATION: LAT. 49 40.0 LONG. 115 34.0 NTS: 82G/12E
CLAIMS: PEAK 1-2
OPERATOR: IMPERIAL METALS
AUTHOR: CORVALAN, I.R.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: WELL EXPOSED BEDROCK CONSISTS OF LIGHT REDDISH
QUARTZITE INTERBEDDED WITH BLACK ARGILLITE AND
ARGILLACEOUS QUARTZITE OF THE ALDRIDGE FORMATION
(PRECAMBRIAN). SEVERAL GREEN THERMAL DYKES CUT THE
SEDIMENTARY ROCKS CAUSING LOCAL METAMORPHISM. SOME
GEOCHEMICAL RESULTS ARE ANOMALOUS.
WORK DONE: SOIL 146; MULTIELEMENT
ROCK 5; CU, Pb, Zn, Ag, Au, As
SILT 3; CU, Pb, Zn, Ag, Au, As
REFERENCES: A.R. 13106
M.I. 082GNW001-MAGNET; 082GNW029-EXPANDER
GSC, MEM. 207, P. 67
PAUL

MINING DIV: FORT STEELE ASSESSMENT REPORT 11612 INFO CLASS 3
LOCATION: LAT. 49 45.9 LONG. 115 40.7 NTS: 82G/12E 82G/13E
CLAIMS: PAUL, MIKE, MIKEY
OPERATOR: C.F. MIN. RESEARCH
AUTHOR: NORTH COTE, K.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN IN THE EAST BY MODERATELY
WEST-DIPPING FORT STEELE FORMATION WHICH IS
COMPRISED OF UPWARD FINING CYCLES OF QUARTZITE TO
ARGILLITE. THE WESTERN PART OF THE CLAIMS IS
OBSCURED BY GLACIAL AND ALLUVIAL DRIFT. THE CLAIMS
ARE CROSSED BY THE LEWIS CREEK FAULT AND PROBABLY
BY THE EXTENSION OF THE KOOTENAY RIVER FAULT.

WORK DONE: GEOL 1:25000
SOIL 190; MULTIELEMENT
REFERENCES: A.R. 10289, 11612
PRELIM. MAP 36

ZINC

MINING DIV: GOLDEN ASSESSMENT REPORT 11393 INFO CLASS 4
LOCATION: LAT. 49 57.7 LONG. 115 18.3 NTS: 82G/14W
CLAIMS: ZINC
OPERATOR: PETRA GEM EX.
AUTHOR: HICKS, K.
DESCRIPTION: OUTCROPS ARE RESTRICTED TO THE EASTERN HALF OF THE
PROPERTY AND CONSIST OF DOLOMITIC LIMESTONE AND
SILTSTONE-SANDSTONE CONGLOMERATE OF MIDDLE
DEVONIAN AGE.

WORK DONE: GEOL 1:5000
REFERENCES: A.R. 7879, 11091, 11393
COPPER

MINING DIV: GOLDEN ASSESSMENT REPORT 11394 INFO CLASS 4
LOCATION: LAT. 50 10.3 LONG. 115 14.0 NTS: 82J/3E
CLAIMS: COPPER
OPERATOR: PETRA GEM EX.
AUTHOR: HICKS, K.
DESCRIPTION: OUTCROPS ARE LARGELY RESTRICTED TO STREAM CUTS.
THE DOMINANT ROCKS ARE GREY-WHETHERING, FINE-GRAINED LIMESTONE OF THE MCKAY GROUP (CAMBRIAN/ORDOVICIAN) AND RUSTY WEATHERING DIATREME BRECCIA. THE LATTER IS POORLY-SORTED, WITH FRAGMENTS OF QUARTZITE, LIMESTONE, SERPENTINE, AND GREEN ALTERED MATERIAL CONTAINING CHROMITE.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 7879, 11090, 11394

KIMOLA

MINING DIV: GOLDEN ASSESSMENT REPORT 12440 INFO CLASS 4
LOCATION: LAT. 50 29.0 LONG. 115 33.0 NTS: 82J/5E
CLAIMS: KIMOLA
OPERATOR: GIETZ, F.G.
AUTHOR: GIETZ, F.G.
DESCRIPTION: THE EASTERN PART OF THE CLAIM IS COVERED BY SCREE.
THE WESTERN PART IS UNDERLAIN BY (CAMBRIAN) OTTER-TAIL FORMATION DARK GREY SHALES BANDED WITH LIMESTONE. MINERALIZATION HAS APPARENTLY BEEN FOUND IN FLOAT ONLY.
WORK DONE: PROS 1:6000
SILT 10; CU, Pb, ZN
REFERENCES: A.R. 12440
LARDEAU 82K

ACE

MINING DIV: GOLDEN ASSESSMENT REPORT 11737 INFO CLASS 3
LOCATION: LAT. 50 3.7 LONG. 116 13.1 NTS: 82K/1E
CLAIMS: ECHO 1-5
OPERATOR: COMINCO
AUTHOR: VISSER, S.J.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY CLASTIC SEDIMENTARY ROCKS OF THE MIDDLE AND LOWER ALDRIDGE FORMATION (PROTEROZOIC). ALTHOUGH COPPER-LEAD-ZINC SHOWINGS CROSSOVER TYPE GEOPHYSICAL ANOMALIES INDICATE A MINERALIZED CONDUCTIVE ZONE.

REFERENCES: A.R. 3287, 4705, 5413, 11737
M.I. 082KSE063-ACE

DOC

MINING DIV: GOLDEN ASSESSMENT REPORT 12635 INFO CLASS 3
LOCATION: LAT. 50 8.0 LONG. 116 10.0 NTS: 82K/1E
CLAIMS: LEAD, ZINC, SILVER
OPERATOR: LUSCAR
AUTHOR: MORRIS, R.J.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: GALENA AND SPHALERITE-BEARING QUARTZ VEIN BRECCIA (CRETACEOUS?) INTRUDES ROCKS IN THE CONTACT ZONE OF THE UPPER ALDRIDGE AND CRESTON FORMATIONS (PRE-CAMBRIAN).

WORK DONE: GEOL 1:5000
SAMP 27; CU, Pb, ZN, Ag, Au
SOIL 111; MULTIELEMENT
EMGR 0.7 KM
IPOL 0.6 KM

REFERENCES: A.R. 12635
M.I. 082KSE060-DOC
DUNE

MINING DIV:  SLOCAN  
LOCATION:  LAT.  50 13.5  LONG. 116 56.5  NTS:  82K/ 2W 
CLAIMS:  DUNE 
OPERATOR:  JETTA RES.  
AUTHOR:  KENNEDY, E.G.  
DESCRIPTION:  THE CLAIM AREA IS UNDERLAIN BY HIGHLY FOLDED AND  
FAULTED HAMILL-BRADSHOT-MOHICAN FORMATIONS (LOWER  
CAMBRIAN) AND THE (PRE-MISSISSIPPIAN) LARDEAU  
GROUP.  
WORK DONE:  SOIL 85;AG,PB,ZN 
REFERENCES:  A.R. 12941

GOLDPOT

MINING DIV:  SLOCAN  
LOCATION:  LAT.  50 3.0  LONG. 116 58.0  NTS:  82K/ 2W 
CLAIMS:  GOLDPOT 
OPERATOR:  STEWART, R.  
AUTHOR:  GOLDSMITH, L.B.  KALLOCK, P.  
DESCRIPTION:  THE GOLDPOT CLAIM IS UNDERLAIN BY LARDEAU GROUP  
METASEDIMENTARY ROCKS, WHICH ARE CUT BY QUARTZ  
VEINS WITH PYRITE. CONCORDANT LENSES OF PYRITE  
OCCUR IN QUARTZ-BIOTITE SCHIST.  
WORK DONE:  SOIL 148;CU,PB,ZN,AG,AU 
ROCK 6;CU,PB,ZN,AG,AU 
REFERENCES:  A.R. 12286

ALTA

MINING DIV:  SLOCAN  
LOCATION:  LAT.  50 2.0  LONG. 117 12.0  NTS:  82K/ 3E 
CLAIMS:  ALTA (L.853), DRAGON (L.848), GENTLE ANNIE, CENTURY FR.  
NON PARIEL, BESSIE (L.4183)  
OPERATOR:  NOMAD ENERGY & RES.  
AUTHOR:  COPLAND, H.  
DESCRIPTION:  LIGHT GREY TO TAN QUARTZITE AND DARK GREY, BANDED  
ARGILLITE ARE INTERBEDDED WITH PYRITIC BLACK SLATE  
OF THE SLOCAN GROUP. GRANITIC SILLS INTRUDE THE  
SLATES. THE QUARTZITE IS CUT BY WHITE, BARREN,  
VUGGY QUARTZ VEINS. BEDDING DIPS MODERATELY TO THE  
SOUTHWEST. AXIS OF SMALL FOLDS TREND NORTHWEST-
LARDEAU

ERLY, AS DO MAJOR FAULTS IN THE AREA.

WORK DONE:  PROS 1:12000
SOIL 23;PB,ZN,AG,AU
SILT 3;PB,ZN,AG,AU
ROCK 3;PB,ZN,AG,AU

REFERENCES:  A.R. 12249

GARNET

MINING DIV:  SLOCAN  ASSESSMENT REPORT 12053 INFO CLASS 2
LOCATION:  LAT. 50 5.0 LONG. 117 8.0 NTS: 82K/3E
CLAIMS:  LYLE, WHITEWATER
OPERATOR:  ALMINE RES.
AUTHOR:  HANSEN, M.C.
COMMODITIES:  COPPER
DESCRIPTION:  THE PROPERTY CONSISTS OF A CENTRAL ANTICLINAL CORE
OF KASLO GROUP ROCKS, WHICH IS FLANKED BY SLOCAN
GROUP ROCKS. AN ULTRAMAFIC BELT OF SERPENTINIZED
PERIDOTITE IS LOCATED ENTIRELY WITHIN THE KASLO
GROUP. FELDSPAR PORPHYRY DYKES AND PLUGS ARE
INvariably MINERALIZED. QUARTZ VEINS ARE COMMON
THROUGHOUT THE PROPERTY.
WORK DONE:  SOIL 1084;CU,AG,AU
ROCK 69;AU,AG(MULTIELEM.)
GEOL 1:5000
REFERENCES:  A.R. 5401,12053
M.I. 082KSW076-GARNET

HECLA

MINING DIV:  SLOCAN  ASSESSMENT REPORT 12448 INFO CLASS 3
LOCATION:  LAT. 50 3.0 LONG. 117 13.0 NTS: 82K/3E
CLAIMS:  JUBILEE, LOWLANDER, HERCULES, HECLA (L.15477)
HOMER (L.15479), MERIT 1-4, LOWLAND FR.
OPERATOR:  MERIT RES.
AUTHOR:  LINN, M.
DESCRIPTION:  ROCKS UNDERLYING THE PROPERTY INCLUDE ARGILLITES,
MINOR AMOUNTS OF QUARTZITE AND GRANITIC INTRUSIVES. THE TREND IS NORTHWESTERLY. A SIGNIFICANT
GEOCHEMICAL ANOMALY IS LOCATED ON THE HOMER CLAIM.
WORK DONE:  SOIL 175,PB,ZN,AG
ROCK 3;PB,ZN,AG
REFERENCES:  A.R. 12448
MOONRISE

MINING DIV: SLOCAN
LOCATION: LAT. 50 2.0 LONG. 117 5.0 NTS: 82K/3E
CLAIMS: MOONRISE, ENNETH
OPERATOR: STEWART, R.
AUTHOR: KALLOCK, P. DAVIDSON, N.C.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NORTHWEST, STEEPLY DIPPING (MISSISSIPPIAN TO TRIASSIC) KASLO GROUP ANDESITIC FRAGMENTAL AND TUFFACEOUS VOLCANICS, WHICH ARE OVERLAIN BY SIMILARLY TRENDING (TRIASSIC TO JURASSIC) SLOCAN GROUP SLATY ARGILLITE. ON THE SUNSET CLAIMS THERE IS A SOUTHEAST TRENDING 100 METRE WIDE SERPENTINITE UNIT. MINERALIZATION IS RESTRICTED TO SPARSE LIMONITIC QUARTZ-CALCITE VEINLETS IN KASLO GROUP.

WORK DONE: GEOL 1:5000
SOIL 304; MULTIELEMENT
ROCK 11; AU, AG, CU, PB, ZN

REFERENCES: A.R. 12046

C

MINING DIV: SLOCAN
LOCATION: LAT. 50 8.9 LONG. 117 23.3 NTS: 82K/3W
CLAIMS: C 1-4
OPERATOR: STREBCHUK, A.F.
AUTHOR: SANTOS, P.J.
DESCRIPTION: INTERCALATED ANDESITIC AND BASALTIC FLOW ROCKS OF THE KASLO GROUP EXHIBIT VARIOUS DEGREES OF SERPENTINIZATION AND CONTAIN DISSEMINATED PYRITE AND MAGNETITE. THESE ROCKS ARE IN FAULT CONTACT WITH CARBONACEOUS ARGILLITES, SLATES AND PHYLLITES OF THE SLOCAN GROUP. THE SLOCAN ROCKS ARE INTRUDED BY RHYOLITE/GRANITE SILLS AND DYKES. A SILICIFIED ZONE IS DEVELOPED NEAR THIS CONTACT AND CONTAINS MINOR PYRITE AND GALENA WITH GOLD VALUES.

WORK DONE: PROS 1:3000
PITS 9
SAMP 4; AU, AG (PT, NI, CO)

REFERENCES: A.R. 12042
CORK

MINING DIV: SLOCAN  ASSESSMENT REPORT 12246 INFO CLASS 3
LOCATION: LAT. 50 0.0 LONG. 117 17.0 NTS: 82K/3W
CLAIMS: CORK, COPE, MIN FR., WEST FR.
OPERATOR: AMHAWK RES.
AUTHOR: STACY, N.W.

COMMODITIES: SILVER, GOLD, LEAD, ZINC

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BLACK CARBONACEOUS, WEAKLY METAMORPHOSED ARGILLITES, SLATES AND QUARTZITES OF THE SLOCAN GROUP (TRIASSIC). MINERALIZED SHOOTS ARE CONTROLLED BY CROSSCUTTING, NORTHWEST TRENDING STRUCTURES.

WORK DONE: ROAD REHABILITATION
UNDV REHABILITATION
SOIL 306;PB,AG

REFERENCES: A.R. 12246
M.I. 082KSW004-CORK

TRIXIE

MINING DIV: SLOCAN  ASSESSMENT REPORT 11746 INFO CLASS 3
LOCATION: LAT. 50 6.3 LONG. 117 17.5 NTS: 82K/3W
CLAIMS: RYAN, TRIXIE, DIXIE
OPERATOR: SALAZAR, G.
AUTHOR: CROOKER, G. SALAZAR, G.

DESCRIPTION: LIMESTONES AND PHYLLITES OF THE (TRIASSIC) SLOCAN GROUP ARE INTRUDED BY A BIOTITE-CHLORITE GRANITE. SOIL GEOCHEMISTRY APPEARS TO BE ANOMALOUS IN ARSENIC AND SILVER.

WORK DONE: SILT 140;AU,AG,AS
GEOL 1:5000

REFERENCES: A.R. 11746

V & G MINE

MINING DIV: SLOCAN  ASSESSMENT REPORT 12064 INFO CLASS 3
LOCATION: LAT. 50 4.0 LONG. 117 24.0 NTS: 82K/3W
CLAIMS: RIBBON
OPERATOR: TRANS WEST MIN.
AUTHOR: MURPHY, J.D.

COMMODITIES: MOLYBDENUM

DESCRIPTION: PREDOMINANTLY ARGILLACEOUS AND ARENACEOUS ROCKS OF
THE (TRIASSIC) SLOCAN GROUP ARE INTRUDED BY A NUMBER OF SMALL FELIC-INTERMEDIATE PLUGS.

MOLYBDENITE MINERALIZATION IS ASSOCIATED WITH A QUARTZ STOCKWORK IN PORPHYRITIC BIOTITE QUARTZ MONZONITE.

WORK DONE:
SOIL 59;CU,AG,MO,W
ROCK 29;AU,AG,MO,CU,W
GEOL 1:12000

REFERENCES: A.R. 7188,12064
M.I. 082KSW134-V & G MINE

VICTIM

MINING DIV: SLOCAN ASSESSMENT REPORT 11646 INFO CLASS 3
LOCATION: LAT. 50 4.5 LONG. 117 30.1 NTS: 82K/3W 82K/4E
CLAIMS: ANTON
OPERATOR: SHANNON CREEK RES.
AUTHOR: RENNIE, D.W.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRAPHITIC SHALES, SLATES, PHYLITIC AND LIMESTONE OF THE SLOCAN GROUP. QUARTZ VEINS OCCUR ALONG JOINTS, SHEAR ZONES AND BEDDING PLANES IN BOTH SHALE AND LIMESTONE. MINERALIZATION CONSISTS OF PYRITE WITH MINOR CHALCOPYRITHE AND RARE GALENA AND SPHALERITE.

WORK DONE: SOIL 168;AU,AG,CU,PB,ZN
GEOL 1:250

REFERENCES: A.R. 2393,3004,7339,8402,9175,11646
M.I. 082KSW062-VICTIM

BLACK CAT

MINING DIV: SLOCAN ASSESSMENT REPORT 11742 INFO CLASS 3
LOCATION: LAT. 50 5.5 LONG. 117 38.2 NTS: 82K/4E
CLAIMS: BLACK CAT
OPERATOR: UNICORN RES.
AUTHOR: LAANELA, H.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY RUSTY WEATHERING (TRIASSIC TO LOWER JURASSIC) SLOCAN GROUP BLACK ARGILLACEOUS SLATES, SILTSTONES AND VOLCANIC ROCKS. HORNBLENDE DIORITE PLUGS AND DYKES INTRUDE THE CENTRAL AND SOUTHERN CLAIM AREA. THE INTRUSIVES ARE RELATED TO THE RUBY RANGE STOCK
(Cretaceous/Jurassic). Pyrite occurs in black shales and hybridized diorite dykes.

Work done: Soil 103; Au, Ag, Cu, Pb, Zn
Silt 56; Au, Ag, Cu, Pb, Zn
Rock 13; Au, Ag, Cu, Pb, Zn
Geol 1:10000

References: A.R. 11742

Chieftain

Mining Div: Slocan Assessment Report 12375 Info Class 2
Location: Lat. 50 4.5 Long. 117 43.7 NTS: 82K/4E 82K/4W
Claims: Grizzly 2, Grizzly 4, Kincardin, Winchester, Big Spring, Little Giant, Bow 5-6, Sun Fr., Ora, Eureka, Chieftain
Operator: Nakusp Res.
Author: Watson, I.M. Schmidt, U.
Commodities: Lead
Description: The property is situated on the southern limb of the Slocan Synclinorium (Permian to Jurassic) of highly deformed and faulted metasedimentary and metavolcanic rocks. The stratigraphy is divided into the Milford Group, Slocan Group, and Rossland Group (oldest to youngest) which are intruded by granitic rocks of Jurassic to Cretaceous age. Soils in several alteration zones are anomalous in base and precious metals. Iron sulphides occur in skarns developed in calcareous tuffs of the Slocan group close to contact with quartz diorite of the Ruby Range Stock, and in veins occupying sheared Slocan argillite, tuff and andesite.

Work done: Geol 1:5000, 1:1000
Soil 1500; Multielement
Silt 170; Multielement
Magg 3.8 km
Emgr 3.8 km

References: A.R. 10254, 11122, 12375
M.I. 082KSW054-Chieftain
GOLDMAC

MINING DIV: SLOCAN ASSESSMENT REPORT 11867 INFO CLASS 4
LOCATION: LAT. 50 6.9 LONG. 117 41.3 NTS: 82K/4E
CLAIMS: GOLDMAC
OPERATOR: VBC MIN. EX.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: VOLCANIC ROCKS, ARGILLITE, QUARTZITE AND LIMY HORIZONS OF THE SLOCAN GROUP (TRIASSIC) ARE ENVELOPED AND CUT BY DIORITES OF THE RUBY RANGE STOCK (JURASSIC/CRETACEOUS). MAJOR FAULTS TREND NORTH-NORTHWESTLY. NEAR THE INTRUSIVES THE SLOCAN ROCKS ARE ALTERED TO SCHIST. THE GEOPHYSICAL SURVEY INDICATES INTERSECTING FAULTS AND CONDUCTIVE ZONES.
WORK DONE: EMAB 60.0 KM
MAGA 60.0 KM
REFERENCES: A.R. 11867

GT

MINING DIV: SLOCAN ASSESSMENT REPORT 11548 INFO CLASS 4
LOCATION: LAT. 50 11.6 LONG. 117 37.7 NTS: 82K/4E
CLAIMS: GT
OPERATOR: ADAMS, G.
AUTHOR: ADAMS, G.
DESCRIPTION: QUARTZ VEINS ARE EXPOSED IN GRANITE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 11548

INCA 3-4

MINING DIV: SLOCAN ASSESSMENT REPORT 11744 INFO CLASS 3
LOCATION: LAT. 50 5.8 LONG. 117 43.0 NTS: 82K/4E
CLAIMS: INCA 3-4, JULIE, LAVA, APPOLO
OPERATOR: PRIMONT RES.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: METAMORPHOSED SEDIMENTS OF THE SLOCAN GROUP AND ANDESITIC TO BASALTIC VOLCANICS OF THE KASLO GROUP ARE INTRUDED BY LEUCOCRANITES OF THE KUSKANAX BATHOLITH.
WORK DONE: SOIL 250;AU,PB
REFERENCES: A.R. 11744

JB 4-5

MINING DIV: SLOCAN ASSESSMENT REPORT 11406 INFO CLASS 3
LOCATION: LAT. 50 2.7 LONG. 117 33.8 NTS: 82K/4E
CLAIMS: JB 4-5, JB 8-13, JB 16-17
OPERATOR: DRC RES.
AUTHOR: CROOKER, G.
DESCRIPTION: MILFORD GROUP(?) (PENNSYLVANIAN TO TRIASSIC)
GREY COLOURED, FINE-GRAINED PELITIC SCHIST IS
INTRUDED BY THE FOLLOWING FOUR ROCK TYPES:
EPIDOTE-HORBLENDE (LEUCO) QUARTZ MONZONITE OF THE
SHANNON LAKE STOCK WEST OF SHANNON LAKE; HORN-
BLENDE-EPIDOTE (LEUCO) QUARTZ-MONZONITE OF THE
WRAGGE CREEK STOCK IN THE SOUTH; HORNBLENDE QUARTZ
DIORITE OF THE EAST CARIBOU STOCK IN THE SOUTH-
WEST; AND EPIDOTE-BIOITITE QUARTZ MONZONITE OF THE
WRAGGLE CREEK STOCK THROUGHOUT THE CLAIMS. NO MIN-
ERALIZATION IS NOTED.
WORK DONE: GEOL 1:5000
SOIL 221;AG
SILT 42;AG
REFERENCES: A.R. 11406

ROYAL

MINING DIV: SLOCAN ASSESSMENT REPORT 11790 INFO CLASS 4
LOCATION: LAT. 50 14.0 LONG. 117 43.0 NTS: 82K/4E
CLAIMS: ROYAL 1
OPERATOR: ACADEMY RES.
AUTHOR: RENSHAW, R.E.
DESCRIPTION: THE CLAIMS COVER A CONTACT ZONE BETWEEN PYRITIC
METASEDIMENTARY ROCKS, METAVOLCANICS AND QUARTZ
MONZONITE INTRUSIVES. MAGNETIC EXPRESSION IS FLAT.
WORK DONE: LINE 6.0 KM
MAGG 6.0 KM
REFERENCES: A.R. 11790
ROYAL 5

MINING DIV: SLOCAN  ASSESSMENT REPORT 11893 INFO CLASS 3
LOCATION: LAT. 50 14.0 LONG. 117 35.0 NTS: 82K/4E
CLAIMS: ROYAL 5
OPERATOR: GOLDSSTREAM RES.
AUTHOR: MCCONNELL, G.
DESCRIPTION: DRILLING ENCOUNTERED SHEARED PYRITIC SERICITE SCHIST AND PORPHYRITIC SYENITE DYKES. MINOR MOLYBDENITE, GALENA AND CHALCOPYRITE WERE NOTED IN CORE.
WORK DONE: DIAD 310.5 M; 11 HOLES, EX
REFERENCES: A.R. 11893

SISTERS

MINING DIV: SLOCAN  ASSESSMENT REPORT 11652 INFO CLASS 3
LOCATION: LAT. 50 6.8 LONG. 117 32.2 NTS: 82K/4E
CLAIMS: SISTERS, GOLD STAR
OPERATOR: TONOPAH RES.
AUTHOR: SOOKCOFF, L.
DESCRIPTION: METAVOLCANIC AND METASEDIMENTARY ROCKS INCLUDING LIMESTONES, ARGILLITES AND QUARTZITES OF THE SLOCAN GROUP (TRIASSIC) ARE INTRUDED BY (JURASSIC AND/OR CRETACEOUS) STOCKS.
WORK DONE: SOIL 185; MULTIELEMENT
REFERENCES: A.R. 11652

SUNSHINE

MINING DIV: SLOCAN  ASSESSMENT REPORT 11351 INFO CLASS 3
LOCATION: LAT. 50 4.6 LONG. 117 39.3 NTS: 82K/4E
CLAIMS: SUNSHINE, SUB, BIG, WALTON TILLICUM GOLD MINES
OPERATOR: GEORGE, J.W.
AUTHOR: TILILICUM GOLD MINES
DESCRIPTION: METASEDIMENTARY AND METAVOLCANIC ROCKS OF THE MILFORD GROUP (MISSISSIPPIAN/PENNSYLVANIAN/PERMIAN) AND SLOCAN GROUP (TRIASSIC/JURASSIC) GENERALLY TREND NORTHWESTERLY. THE AXES OF COMPLEX FOLDS APPEAR TO FOLLOW AN EASTERN TREND. THESE ROCKS ARE INTRUDED BY STOCKS AND PLUGS OF JURASSIC/CRETACEOUS AGE. GEOCHEMICAL SURVEYS INDICATE AREAS ANOMALOUS IN GOLD.
GOLD BIRD

MINING DIV: SLOCAN
LOCATION: LAT. 50.0 LONG. 117.47 NTS: 82K/4W
CLAIMS: GOLD BIRD I-II
OPERATOR: MEGALINE RES.
AUTHOR: STOKES, T.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (TRIASSIC) SLOCAN
GROUP METAVOLCANIC AND METASEDIMENTARY ROCKS.
ON THE PROPERTY ARE TWO AREAS OF PYRITIC QUARTZ
VEINING. GEOCHEMICAL PROFILES ARE LOW.

WORK DONE: SOIL 285; AG, AU
SILT 269; AG, AU
REFERENCES: A.R. 11351

JB 7

MINING DIV: SLOCAN
LOCATION: LAT. 50.37 LONG. 117.51 NTS: 82K/4W
CLAIMS: JB 7
OPERATOR: DRC RES.
AUTHOR: CROOKER, G.
DESCRIPTION: PELITIC SCHISTS OF THE MILFORD GROUP PREDOMINATE.
NO MINERALIZATION IS NOTED.

WORK DONE: LINE 6.4 KM
SOIL 491; P, ZN, AG, AU
SILT 3; AG
GEOL 1:5000
REFERENCES: A.R. 11404
LARDEAU

MINING DIV: SLOCAN ASSESSMENT REPORT 11287 INFO CLASS 3
LOCATION: LAT. 50 0.6 LONG. 117 46.7 NTS: 82K/4W
CLAIMS: OR0
OPERATOR: KISS, L.
AUTHOR: TULLY, D.W.
DESCRIPTION: DRILLING INTERSECTED UP TO 17 METRES OF OVERBURDEN FOLLOWED BY A DIORITE-AMPHIBOLITE COMPLEX AND INCLUSIONS OF SEDIMENTARY ROCKS. QUARTZ VEINLETS CARRYING PYRITE AND PYRRHOTITE INCLUDE ANOMALOUS VALUES OF TUNGSTEN AND GOLD.
WORK DONE: DIAD 373.8 M; 2 HOLES, NQ SAM 137; Cu, Pb, Zn, Ag, W, Au
REFERENCES: A.R. 11287

ROD

MINING DIV: SLOCAN ASSESSMENT REPORT 11385 INFO CLASS 3
LOCATION: LAT. 50 5.3 LONG. 117 50.2 NTS: 82K/4W
CLAIMS: ROD
OPERATOR: NORTHERN EAGLE MINES
AUTHOR: WAHL, H.
DESCRIPTION: CALC-SILICATES AND FINE-GRAINED PELITIC SCHISTS OF THE MILFORD GROUP (PENNSYLVANIAN/TRIASSIC) ARE INTRUDED BY APOPHYSES OF QUARTZ MONZONITE. AN EAST-WEST SHEAR ZONE TRAVERSES THE PROPERTY. THE METASEDIMENTARY ROCKS CONTAIN PYRITE.
WORK DONE: PROS 1:10000 SOIL 36; MULTIELEMENT SILT 7; MULTIELEMENT ROCK 2; MULTIELEMENT
REFERENCES: A.R. 11385

ROD

MINING DIV: SLOCAN ASSESSMENT REPORT 11505 INFO CLASS 4
LOCATION: LAT. 50 4.0 LONG. 117 49.2 NTS: 82K/4W
CLAIMS: ROD
OPERATOR: SUTHERLAND RES.
AUTHOR: COPELAND, D.
DESCRIPTION: THE PROPERTY IS LOCATED IN THE CONTACT ZONE BETWEEN HIGH GRADE METAMORPHIC ROCKS (CALC-
SILICATES, PELITIC SCHISTS) OF THE (PENNOSYLVANIAN/TRIASSIC) MILFORD GROUP AND ROCKS BELONGING TO THE KASLO GROUP (VOLCANIC FLOWS, TUFFACEOUS SEDIMENTS) OF TRIASSIC AGE.

WORK DONE: PROS 1:12000
SILT 14; MULTIELEMENT
REFERENCES: A.R. 11505

SAM

MINING DIV: SLOCAN
LOCATION: LAT. 50 7.3 LONG. 117 48.5 NTS: 82K/4W
CLAIMS: SAM, SKYE, AFTA
OPERATOR: HUDSON PETR.
AUTHOR: BLANCHFLOWER, J.
DESCRIPTION: MILFORD, KASLO AND SLOCAN GROUP (MISSISSIPPIAN TO LOWER JURASSIC) METASEDIMENTARY AND METAVOLCANIC ROCKS ARE INTRUDED BY A QUARTZ DIORITE TO MONZONITE APOPHYYSIS OF THE RUBY CREEK STOCK. THE STRUCTURE IS TYPIFIED BY COMPLEX FOLDING AND MULTI-STAGE FAULTING. DISSEMINATED PYRITE AND MAGNETITE ARE WIDESPREAD, AND LESSER AMOUNTS OF PYRRHOTITE AND CHALCOPYRITE OCCUR IN META-SEDIMENTS.

WORK DONE: LINE 33.2 KM
SOIL 649; AU, CU, PB, ZN, AG
SILT 22; AU, CU, PB, ZN, AG
GEOL 1:50000
REFERENCES: A.R. 11499

MAGGIE MAY

MINING DIV: SLOCAN
LOCATION: LAT. 50 28.0 LONG. 117 14.0 NTS: 82K/6E
CLAIMS: SPOKANE, MAGGIE MAY 2, MAGGIE
OPERATOR: HARDY INT. DEV.
AUTHOR: ZIEGLER, J.
COMMODITIES: SILVER, LEAD
DESCRIPTION: ROCKS OUTCROPPING IN A CANYON CONSIST OF SLATES, SHALES, ARGILLITES, AND RUSTY QUARTZ.

WORK DONE: PROS 1:10000
REFERENCES: A.R. 8483, 8862, 12063
M.I. 082KSW102-MAGGIE MAY

123
RUSTY

MINING DIV: SLOCAN
LOCATION: LAT. 50 26.1 LONG. 117 10.0 NTS: 82K/6E
CLAIMS: RUSTY
OPERATOR: HARDY INT. DEV.
AUTHOR: BURTON, A.
DESCRIPTION: ISOLATED ANOMALOUS GOLD VALUES IN SOIL ARE DIFFICULT TO REPLICATE AND INTERPRET.
WORK DONE: SOIL 75;PB,AG,AU,HG
SILT 11;PB,AG,AU,HG
REFERENCES: A.R. 8483, 8862, 9801, 10129, 11813

ELATED

MINING DIV: SLOCAN
LOCATION: LAT. 50 19.0 LONG. 116 53.0 NTS: 82K/7W
CLAIMS: ELATED (L.6333)
OPERATOR: GREENWICH RES.
AUTHOR: SINDEN, G.W.
DESCRIPTION: FISSURE VEINS FOLLOW SHEAR ZONES THAT CUT BLACK OR GREY SLATE, SCHISTS AND OCCASIONALLY QUARTZ-ITES. GEOCHEMICAL RESULTS SHOW WEAK GOLD AND SILVER ENRICHMENT.
WORK DONE: PROS 1:500
REFERENCES: A.R. 12370

BA

MINING DIV: GOLDEN
LOCATION: LAT. 50 25.0 LONG. 116 23.0 NTS: 82K/8W
CLAIMS: BA
OPERATOR: BURNS, K.L.
AUTHOR: VAN DER LEE, A
DESCRIPTION: THE CLAIMS ARE SITUATED IN A FAULT ZONE SEPARATING ROCKS OF THE MOUNT NELSON FORMATION TO THE WEST AND THE DUTCH CREEK FORMATION TO THE EAST. SOME TRENCHING UNCOVERED TRACES OF ARGENTIFEROUS GALENA.
WORK DONE: PROS 1:1200
SOIL 17;PB
NIP AND TUCK

MINING DIV: GOLDEN ASSESSMENT REPORT 11739 INFO CLASS 3
LOCATION: LAT. 50 29.3 LONG. 116 24.8 NTS: 82K/ 8W
CLAIMS: NIP AND TUCK, TIME, WH
OPERATOR: GOLDEN GATE RES.
AUTHOR: PRICE, B.
COMMODITIES: SILVER, LEAD, GOLD, COPPER
DESCRIPTION: THE NIP AND TUCK CLAIMS OCCUR WITHIN A BELT OF
STRONGLY FOLDED AND FAULTED ROCKS INCLUDING THE
DUTCH CREEK FORMATION PHYLLITES AND QUARTZITES,
MT. NELSON FORMATION LIMESTONE AND DOLOMITE AND
HORSETHIEF GROUP QUARTZITE, GRIT AND CONGLOMERATE.
TIGHT ISOCLINAL FOLDS PLUNGE SHALLOWLY SOUTHEAST-
WARD. TWO TYPES OF MINERALIZATION EXIST: 1) TABULAR
AND POD-LIKE BODIES OF MANGANIFEROUS SIDERITE AND
PYRITE WITH VARIABLE GALENA, SPHALERITE, TETRA-
HEDRITE AND STIBNITE; 2) MODERATELY DOLOMITIZED
CARBONATE FLOODED WITH QUARTZ VEINLETS CONTAINING
TETRAHEDRITE AND GALENA. PREVIOUS PRODUCTION WAS
FROM VERY RICH ARGENTIFEROUS GALENA 'VEINS'
WORK DONE: GEOL 1:2000, 1:5000
ROCK 6;CU,PB,ZN,AG,AU
SAMP 33;CU,PB,ZN,AG,AU,SB
REFERENCES: A.R. 11739
M.I. 082KSE037-NIP AND TUCK

IMPERIAL, EMPIRE

MINING DIV: GOLDEN ASSESSMENT REPORT 12270 INFO CLASS 3
LOCATION: LAT. 50 34.0 LONG. 116 23.0 NTS: 82K/ 9W
CLAIMS: BLONDIE 1-15
OPERATOR: COMINCO
AUTHOR: MYERS, M.W.
COMMODITIES: LEAD, SILVER
DESCRIPTION: WEAKLY ANOMALOUS COPPER CONTENT IN SOIL OCCURS IN
(UPPER PRECAMBRIAN) ROCKS OF THE HORSESHOE
FORMATION.
WORK DONE: SOIL 291; MULTIELEMENT
REFERENCES: A.R. 12270
M.I. 082KNE070-IMPERIAL
BANNOCKBURN, SHEILA, SUPERIOR, ABBOTT, FRANCIS JEWELL

MINING DIV: SLOCAN  ASSESSMENT REPORT 12873 INFO CLASS 4
LOCATION: LAT. 50 38.0 LONG. 117 9.0 NTS: 82K/11E
CLAIMS: BANNOCKBURN, BUCKEYE, SILVER BOTTOM, NELSON, SUPERIOR HALL 1
OPERATOR: BANNOCKBURN RES.
AUTHOR: MEYER, B.H.
COMMODITIES: SILVER, GOLD, ZINC, LEAD, COPPER
DESCRIPTION: A SEQUENCE OF MIXED CLASTIC AND CALCAREOUS SEDIMENTARY ROCKS ARE WEAKLY METAMORPHOSED AND COMPLEXLY FOLDED INTO A MAJOR ISOCLINAL ANTICLINE THAT INCLUDES A MINOR ANTICLINE AND SYNCLINE. FIVE MINERALIZED ZONES CONSIST OF QUARTZ AND CALCITE CARRYING LARGE CLUSTERS, DISSEMINATIONS AND FRACTURE FILLINGS OF GALENA, SPHALERITE AND OCCASIONAL CHALCOPYRITE.
WORK DONE: GEOL 1:5000
SAMP 19;AU,AG,CU,PB,ZN
LINE 5.3 KM
REFERENCES: A.R. 6729,12873
M.I. 082KNW051-BANNOCKBURN;082KNW052-SHEILA; 082KNW054-SUPERIOR;082KNW056-ABBOT;082KNW057-FRANCIS JEWELL

IRENE

MINING DIV: SLOCAN  ASSESSMENT REPORT 12140 INFO CLASS 3
LOCATION: LAT. 50 41.0 LONG. 117 2.0 NTS: 82K/11E
CLAIMS: IRENE (L.7464)
OPERATOR: HOMESTOCK RES.
AUTHOR: DAY, W.C.
COMMODITIES: SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MASSIVE AND SHEARED LIMESTONE AND QUARTZITE. ARGENTIFEROUS QUARTZ LENSES AND VEINS OCCUR WITHIN THE SHEARS. A COINCIDENT SOIL ANOMALY, MAGNETIC LOW AND AN OLD ADIT TREND EAST-WEST.
WORK DONE: SOIL 432;CU,PB,ZN,AG,AS
MAGG 12.0 KM
EMGR 3.6 KM
REFERENCES: A.R. 12140
M.I. 082KNW086-IRENE
BRUCE

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11755 INFO CLASS 3
LOCATION: LAT. 50.41.8 LONG. 117.29.7 NTS: 82K/11W
CLAIMS: FISSURE
OPERATOR: WESTMIN RES.
AUTHOR: LEBLANC, E.R.
COMMODITIES: LEAD, ZINC
DESCRIPTION: LARDEAU GROUP (LOWER PALEOZOIC) MAFIC VOLCANIC ROCKS OF THE JOWETT FORMATION ARE OVERLAIN BY CLASTIC ROCKS OF THE BROADVIEW FORMATION. THE PROPERTY IS TRAVERSED BY THE GREAT NORTHERN FAULT HOSTING QUARTZ/ANKERITE VEINS WITH PYRITE, SPHALERITE, GALENA, TETRAHEDRITE AND CHALCOPYRITE MINERALIZATION.
WORK DONE: SOIL 130; CU, PB, ZN, AG
ROCK 5; CU, PB, ZN, AG
LINE 6.5 KM
REFERENCES: A.R. 10843, 11755
M.I. 082KNW008-BRUC

GUS 1

MINING DIV: REVELSTOKE ASSESSMENT REPORT 12176 INFO CLASS 4
LOCATION: LAT. 50.40.0 LONG. 117.27.0 NTS: 82K/11W
CLAIMS: GUS 1
OPERATOR: MOLY GOLD RES.
AUTHOR: HOLLAND, R.
COMMODITIES: GOLD, SILVER
WORK DONE: DIAD 31.4 M; 1 HOLE, XRT
ROAD 2.0 KM
REFERENCES: A.R. 12176
M.I. 082KNW121-GUS 1
GUS 3

MINING DIV: REVELSTOKE ASSESSMENT REPORT 12179 INFO CLASS 4
LOCATION: LAT. 50 37.5 LONG. 117 18.0 NTS: 82K/11W
CLAIMS: GUS 3
OPERATOR: MOLY GOLD RES.
AUTHOR: HOLLAND, R.
DESCRIPTION: LOCATED NORTHEAST OF THE TROUT LAKE FAULT, THE CLAIM AREA IS UNDERLAIN BY POLY-DEFORMED, NORTHWEST TRENDING (LOWER CAMBRIAN) PHYLLITES, GRITS, ARGILLITES AND MINOR AMOUNTS OF PYROCLASTICS AND LIMESTONES, WHICH ARE FOLDED INTO THE SILVER CUP ANTICLINE. DRILLING INTERSECTED QUARTZ-SERICITE-BIOTITE PHYLLITES WITH NUMEROUS BARREN QUARTZ VEINLETS.
WORK DONE: DIAD 20.1 M; 1 HOLE, XRT
ROAD 1.4 KM
REFERENCES: A.R. 12179

MOLY 2

MINING DIV: REVELSTOKE ASSESSMENT REPORT 12177 INFO CLASS 4
LOCATION: LAT. 50 40.0 LONG. 117 23.0 NTS: 82K/11W
CLAIMS: MOLY 2
OPERATOR: MOLY GOLD RES.
AUTHOR: HOLLAND, R.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: LOCATED NORTHEAST OF THE TROUT LAKE FAULT, POLY-DEFORMED, NORTHWEST TRENDING LARDEAU GROUP (LOWER CAMBRIAN) PHYLLITES, GRITS, ARGILLITES WITH PYROCLASTICS AND LIMESTONES ARE FOLDED INTO THE SILVER CUP ANTICLINE. DRILLING INTERSECTED SILICEOUS PHYLLITES AND THREE HORIZONS OF SEMI-MASSIVE PYRITE-SPHALERITE-GALENA-SILVER-GOLD MINERALIZATION ABOVE A CONTACT WITH FINE-GRAINED TUFFS.
WORK DONE: DIAD 20.1 M; 1 HOLE, XRT
ROAD 2.5 KM
REFERENCES: A.R. 12177
M.I. 082KNW125-MOLY 2
MOLY 5

MINING DIV: REVELSTOKE  ASSESSMENT REPORT 12178 INFO CLASS 4
LOCATION: LAT. 50 41.0 LONG. 117 19.5 NTS: 82K/11W
CLAIMS: MOLY 5
OPERATOR: MOLY GOLD RES.
AUTHOR: HOLLAND, R.
DESCRIPTION: LOCATED NORTHEAST OF THE TROUT LAKE FAULT, THE
AREA IS UNDERLAIN BY POLY-DEFORMED, NORTHWEST
TRENDING LARDEAU GROUP PHYLLITES, GRITS, SOME
ARGILLITES AND LIMESTONES (LOWER CAMBRIAN), WHICH
ARE FOLDED INTO THE SILVER CUP ANTICLINE. DRILLING
INTERSECTED SILICEOUS PHYLLITES AND ARGILLITES
WITH NUMEROUS PYRITIC QUARTZ VEINLETS.
WORK DONE: DIAD 30.6 M; 1 HOLE, XRT
ROAD 1.9 KM
REFERENCES: A.R. 12178

OKANAGAN, WINSLOW

MINING DIV: REVELSTOKE  ASSESSMENT REPORT 12310 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 117 23.0 NTS: 82K/11W
CLAIMS: OKANAGAN, ENDERBY, WINSLOW
OPERATOR: WINSLOW GOLD
AUTHOR: ALLAN, J.R.
COMMODITIES: GOLD, SILVER, ZINC, LEAD, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BROADVIEW FORMATION
PHYLLITES. MINERALIZATION CONSISTS OF PYRITE WITH
LESSER AMOUNTS OF GALENA, SPHALERITE AND RARE
FREE GOLD IN AN EAST DIPPING QUARTZ VEIN SYSTEM.
WORK DONE: SOIL 181; AG, AU, PB, CU
EMGR 0.6 KM
ROAD 4.2 KM
PROS 1:1250
REFERENCES: A.R. 674, 8642, 12310
M.I. 082KNW024-OKANAGAN; 082KNW025-WINSLOW
SPIDER, ST. JOE, CONMORE, SANDY, BARCLAY

MINING DIV: REVELSTOE  ASSESSMENT REPORT 11756 INFO CLASS 3
LOCATION: LAT. 50 45.2 LONG. 117 35.0 NTS: 82K/11W 82K/12E
CLAIMS: MOHAWK, FISSURE
OPERATOR: WESTMIN RES.
AUTHOR: LEBLANC, E.R.
COMMODITIES: SILVER, ZINC, LEAD, GOLD, COPPER
DESCRIPTION: LARDEAU GROUP (LOWER PALEOZOIC) MAFIC VOLCANIC
ROCKS OF THE JOWETT FORMATION ARE OVERLAIN BY
CLASTIC SEDIMENTARY ROCKS OF THE BROADVIEW FORMA-
TION. THE PROPERTY IS NEAR THE CREST OF THE SILVER
CUP ANTICLINE. QUARTZ VEINS CONTAIN GALENA, Sphal-
ERITE, PYRITE AND VARIABLE TETRAHEDRITE, Arseno-
PYRITE AND CHALCOPYRITE.
WORK DONE: SOIL 358; AU, AG, CU, Pb, Zn
REFERENCES: A.R. 5690,8491,9146,9814,10844,11756
M.I. 082KNW041-MOHAWK;082KNW042-MOSCOW;082KNW043-
EXCISE;082KNW044-ECLIPSE;082KNW045-SPIDER;
082KNW046-ST. JOE;082KNW047-CONMORE;082KNW048-
SANDY;082KNW049-BARCLAY;082KNW063-RED HORSE;
082KNW064-MERIDIAN;082KNW126-DEL REY

CARBONATE HILL, IRON DOLLAR

MINING DIV: REVELSTOE  ASSESSMENT REPORT 12016 INFO CLASS 3
LOCATION: LAT. 50 44.9 LONG. 117 33.8 NTS: 82K/12E
CLAIMS: IRON DOLLAR, CARBONATE HILL
OPERATOR: FLECK RES.
AUTHOR: MCGORAN, J.P.
COMMODITIES: GOLD, LEAD, COPPER, SILVER, ZINC
DESCRIPTION: QUARTZ CHLORITE SCHISTS AND QUARTZ SERICITE
SCHISTS ARE CUT BY A MINERALIZED VEIN.
WORK DONE: SOIL 107; MULTIELEMENT
GEOL 1:500
PROS 1:3600
REFERENCES: A.R. 5209,12016
M.I. 082KNW101-CARBONATE HILL;082KNW136-IRON
DOLLAR
GILMAN

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11532 INFO CLASS 4
LOCATION: LAT. 50 44.9 LONG. 117 34.3 NTS: 82K/12E
CLAIMS: GILMAN
OPERATOR: B & B MIN. (CAN)
AUTHOR: SAMPSON, C.J.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PREDOMINANT LOCAL LITHOLOGY CONSISTS OF DEFORMED PHYLLITE AND SCHISTOSE GREENSTONE OF THE JOWETT FORMATION, LARDEAU SERIES, WHICH DIP STEEPLY TO THE NORTHEAST. THE ORIGINAL BEDDING IS OBLITERATED. THE MAIN SHOWING CONSISTS OF A 2 TO 3 METRE THICK FAULT BOUNDED QUARTZ VEIN DIPPING 80 DEGREES TO THE EAST WHICH CONTAINS AURIFEROUS PYRITE, AND CRYSTALS OF GALENA AND SPHALERITE.
WORK DONE: TREN 170.0 M; 4 TRENCHES
ROCK 1:300
REFERENCES: A.R. 5209,11532
M.I. 082KNW127-GILMAN

GAIL, JACK

MINING DIV: REVELSTOKE ASSESSMENT REPORT 13089 INFO CLASS 4
LOCATION: LAT. 50 43.5 LONG. 117 45.0 NTS: 82K/12W
CLAIMS: GAIL, JACK, BUSTER, MARY, BOB, PAUL
OPERATOR: ROBINSON, J.L.
AUTHOR: ROBINSON, J.L.
DESCRIPTION: A GEOCHEMICAL MOLYBDENUM AND ZINC ANOMALY IS PRESENT ON THE CLAIMS. THE UNDERLYING ROCKS IN THIS AREA ARE OF THE LARDEAU GROUP, MILFORD GROUP, HAMILL GROUP AND THE MOHICAN FORMATION.
WORK DONE: PROS 1:10000
MAGG 6.0 KM
SOIL 51; AG,CU,ZN,MO
ROCK 12; AG,CU,ZN,MO,AU
REFERENCES: A.R. 13089
BURNIERE

MINING DIV: REVELSTOKE ASSESSMENT REPORT 12332 INFO CLASS 3
LOCATION: LAT. 50 51.0 LONG. 117 42.0 NTS: 82K/13E
CLAIMS: BURNIERE 1-2
OPERATOR: GRID RES.
AUTHOR: TAYLOR, B.
COMMODITIES: GOLD, SILVER, LEAD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LAMINATED META-SEDIMENTARY ROCKS. QUARTZ VEINS CONTAIN FUCHSITE AND GOLD VALUES.
WORK DONE: GEO 1000
SOIL 32;AU
SAMP 21;AU
ROAD 6.6 KM
REFERENCES: A.R. 12332
M.I. 082KNW072-BURNIERE

CENTRE STAR

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11267 INFO CLASS 4
LOCATION: LAT. 50 49.1 LONG. 117 39.2 NTS: 82K/13E
CLAIMS: CENTRE STAR, VIK, DOE, GOLDFINCH
OPERATOR: SYNCO DEV.
AUTHOR: READ, W.S.
COMMODITIES: GOLD, SILVER
DESCRIPTION: HARD, DENSE GREENSTONE AND SOFTER GREY PHYLLITE OF THE LARDEAU GROUP ARE CUT BY QUARTZ VEINS DIPPING STEEPLY EAST AND WEST, AND A FAULT DIPPING STEEPLY TO THE WEST. ALTHOUGH SIMILAR ROCKS ARE MINERALIZED NEARBY, SULPHIDES ARE NOT EVIDENT IN TRENCHES.
WORK DONE: TREN 240.0 M;5 TRENCHES
SAMP 11;AU,AG
ROAD 0.6 KM
REFERENCES: A.R. 11267
M.I. 082NKN076-GOLDFINCH
DEB 5

MINING DIV: GOLDEN ASSESSMENT REPORT 11806 INFO CLASS 1
LOCATION: LAT. 51 0.0 LONG. 117 2.0 NTS: 82K/14E 82N/3E
CLAIMS: DEB 2-5, DEB 53-54, DEB 79-83
OPERATOR: SAMIN CAN.
AUTHOR: BOTTRILL, T.J. ROBINSON, S.D.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: THE BASE OF THE HORSETHIEF CREEK GROUP IS EXPOSED IN THE AXIS OF THE PURCELL ANTICLINORIUM ON THE PROPERTY. IT CONSISTS OF BLACK, CARBONACEOUS, SIDERITIC, PYRITIC SHALES WITH MINOR LIMESTONES AND MAFIC TUFFS, INTERBEDDED WITH Grits, QUARTZ-SIDERITIC, PYRITIC SHALES WITH MINOR LIMESTONES AND SHALES. DRILLING INTERSECTED NARROW STRATABOUND MASSIVE SULPHIDE MINERALIZATION.

WORK DONE: GEOL 1:50000
IPOL 7.7 KM
SOIL 1096;PB,ZN,AG
ROCK 227;PB,ZN,AG
DIAD 493;11 HOLES;BQ
SAMP 8;PB,ZN,AG,CU,AU
PETR 37
SILT 27;PB,ZN,AG

REFERENCES: A.R. 8733,10061,10873,11806
M.I. 082KNW226-DEB 5

BLUE JAY, BLACK WARRIOR, CANADIAN GIRL, SILVER LEAF, HORNE

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11979 INFO CLASS 3
LOCATION: LAT. 50 45.0 LONG. 117 24.0 NTS: 82K/14W
CLAIMS: HORNE, ELLSMERE
OPERATOR: DENNY, E.
AUTHOR: TURNER, G.W.
COMMODITIES: SILVER, LEAD, COPPER
DESCRIPTION: THE DENNY CLAIMS COVER FOLDED ROCKS OF THE LARDEAU GROUP (PALEOZOIC) INCLUDING INDEX AND BADSHOT FORMATIONS, AND THE HAMILL GROUP (PROTEROZOIC) INCLUDING MARSH-ADAMS AND MOHICAN FORMATIONS. BOTH GROUPS REPRESENT PART OF A TRANSGRESSIVE GEOCLINAL SEDIMENTARY SERIES KNOWN AS THE KOOTENAY ARC. REPORTS DESCRIBING OLD WORKINGS INDICATE THAT GOLD, SILVER, LEAD, ZINC AND COPPER MINERALIZATION OCCURS AT CARBONATE/NON-CARBONATE ROCK CONTACTS AND IN QUARTZ VEINS.

WORK DONE: GEOL 1:12500,1:2500,1:500
LARDEAU 82K

SOIL  14;CU,PB,ZN,AG
SAMP  11;AU,AG,PB,ZN,CU
REFERENCES: A.R. 3804,11979
M.I. 082KNW079-BLUE JAY;082KNW110-BLACK WARRIOR;
082KNW150-CANADIAN GIRL;082KNW204-SILVER LEAF;
082KNW210-HORNE

COPPER KING, COPPER BUTTE

MINING DIV: GOLDEN ASSESSMENT REPORT 12949 INFO CLASS 3
LOCATION: LAT. 50 50.0 LONG. 116 43.0 NTS: 82K/15E
CLAIMS: COPPER BUTTE
OPERATOR: PALERMO RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: COPPER, SILVER
DESCRIPTION: A THREE METRE WIDE QUARTZ VEIN DIPPING 58 DEGREES
NORTHEAST CONFORMS TO THE BEDDING OF SCHISTS AND
SLATES OF THE HORSETHIEF CREEK GROUP OF ROCKS. THE
VEIN IS MINERALIZED WITH ARGENTIFEROUS COPPER
SULPHIDES.
WORK DONE: SAMP 5;AG,CU,PB,ZN,AU
EMGR 32.0 KM
SOIL 179;CU,AG
REFERENCES: A.R. 12949
M.I. 082KNE022-COPPER KING;082KNE031-COPPER
BUTTE

ATLAS, ADR

MINING DIV: GOLDEN ASSESSMENT REPORT 12071 INFO CLASS 3
LOCATION: LAT. 50 56.0 LONG. 116 58.0 NTS: 82K/15W
CLAIMS: PRO, COG, TECT
OPERATOR: COCHRANE OIL & GAS
AUTHOR: NOLAN, G.A. DUDAS, T.
COMMODITIES: SILVER, LEAD, ZINC, COPPER
DESCRIPTION: THE AREA IS UNDERLAIN BY ARGILLITES, PHYLLITES,
LIMESTONES, ARKOSIC, QUARTZITE, GRITS AND PEBBLE
CONGLOMERATES OF THE (PROTEROZOIC) HORSETHIEF
CREEK GROUP. ARGENTIFEROUS GALENA AND SPHALERITE
OCCUR IN QUARTZ VEINS AND CARBONATE-SCHIST CONTACT
ROCKS SITUATED ON THE SOUTH LIMB OF A SYNCLINE.
WORK DONE: DIAD 675.5 M;6 HOLES
LARDEAU 82K

SPOT 5.4 KM
GRAV 0.3 KM
SAMP 150; AU, AG, PB, ZN
REFERENCES: A.R. 5446, 5869, 6257, 6744, 7409, 7663, 8096, 8104, 8140, 8141, 8154, 8155, 8297, 8298, 8560, 8646, 9131, 10576, 10793, 12071
M.I. 082KNE010-ATLAS; 082KNE011-ADR

VERNON 82L

ARON

MINING DIV: VERNON  ASSESSMENT REPORT 11817 INFO CLASS 2
LOCATION: LAT. 50 10.8  LONG. 118 21.8  NTS: 82L/1W
CLAIMS: ARON, KEE, EUREKA, BAN
OPERATOR: COMINCO
AUTHOR: WYNNE, F.L.
DESCRIPTION: N/A
WORK DONE: SOIL 3752; AU, AS
REFERENCES: A.R. 11817

BARN

MINING DIV: VERNON  ASSESSMENT REPORT 11752 INFO CLASS 4
LOCATION: LAT. 50 6.4  LONG. 118 17.9  NTS: 82L/1W
CLAIMS: BARN, PEAK, RECA, HOLD
OPERATOR: HASCARL, L.
AUTHOR: BEATY, R.J. BENDING, J.S.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE SHUSWAP METAMORPHIC ROCKS, (UPPER PALEOZOIC) THOMPSON ASSEMBLAGE COMPRISED OF LIMESTONE, GREENSTONE AND SILICEOUS ARGILLITES; SLOCAN GROUP (UPPER TRIASSIC) ARGILLACEOUS AND CALCAREOUS SEDIMENTARY ROCKS; NICOLA GROUP (LOWER TRIASSIC) AND GRANODIORITE ROCKS RELATED TO THE NELSON BATHOLITH AND VALHALLA COMPLEX.
WORK DONE: SILT 30; CU, PB, ZN, AG, AS, AU
ROCK 4; CU, PB, ZN, AG, AS, AU
REFERENCES: A.R. 11752

135
DAVID

MINING DIV: VERNON  ASSESSMENT REPORT 11537  INFO CLASS 3
LOCATION: LAT. 50 5.6 LONG. 118 30.5 NTS: 82L/1W 82L/2E
CLAIMS: DAVID
OPERATOR: NAKUSP RES.
AUTHOR: SCHMIDT, U. WATSON, I.M.
DESCRIPTION: LEUCOCRATIC HORNBLENDE-BIOTITE GRANODIORITE IS LOCALLY HEAVILY SHEARED AND ALTERED AT A CONTACT BETWEEN METAVOLCANICS AND SEDIMENTS.
WORK DONE: SOIL 191; MULTIELEMENT
REFERENCES: A.R. 11537

FOX

MINING DIV: VERNON  ASSESSMENT REPORT 11759  INFO CLASS 4
LOCATION: LAT. 50 9.4 LONG. 118 24.2 NTS: 82L/1W
CLAIMS: KELLY 1
OPERATOR: KING, D.
AUTHOR: FIPKE, C.E. COPPELL, E.R.
COMMODITIES: GOLD, SILVER, LEAD, COPPER
DESCRIPTION: CLAIMS ARE UNDERLAIN BY METASEDIMENTARY ROCKS WHICH INCLUDE LIMY ARGILLITES. DISCONTINUOUS QUARTZ VEINS IN ARGILLITE CONTAIN DISSEMINATIONS AND PODS OF ARSENOYPRITE, PYRITE, GALENA AND SPHALERITE.
WORK DONE: SILT 7; MULTIELEMENT
REFERENCES: A.R. 5066, 5099, 7005, 11759
M.I. 082LSE020-FOX

KL

MINING DIV: VERNON  ASSESSMENT REPORT 11645  INFO CLASS 4
LOCATION: LAT. 50 7.7 LONG. 118 19.2 NTS: 82L/1W
CLAIMS: CRYSTAL, KEEFER
OPERATOR: BURTON CONS.
AUTHOR: BURTON, A.
COMMODITIES: GOLD
DESCRIPTION: LIMITED GEOCHEMICAL SURVEY RESULTS SHOW PRESENCE OF GOLD.
WORK DONE: SOIL 83; AG, AS, AU
REFERENCES: A.R. 5279, 10871, 11645
M.I. 082LSE021-KL

MAC

MINING DIV: VERNON ASSESSMENT REPORT 11803 INFO CLASS 3
LOCATION: LAT. 50 9.7 LONG. 118 21.8 NTS: 82L/1W
CLAIMS: MAC, J-ONE
OPERATOR: NAKUSP RES.
AUTHOR: SCHMIDT, U. WATSON, I.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PYRITIC VOLCANIC AND
SCHMIDT, U. WATSON, I.M.
SEDIMENTARY ROCKS OF THE NICOLA GROUP (UPPER
TRIASSIC—LOWER JURASSIC). SOILS OF THE UPPER
WESTERN SLOPES OF YEOWARD MOUNTAIN ARE ANOMALOUS
IN SILVER, ZINC AND ARSENIC.
WORK DONE: SOIL 395; MULTIELEMENT ETC
SILT 8; MULTIELEMENT (ICP)
REFERENCES: A.R. 11803

MONASHEE, MCPHAIL, MONASHEE PASS

MINING DIV: VERNON ASSESSMENT REPORT 11789 INFO CLASS 3
LOCATION: LAT. 50 6.3 LONG. 118 29.7 NTS: 82L/1W 82L/2E
CLAIMS: WITHROW, MOONBEAM, BUD, MORT
OPERATOR: NAKUSP RES.
AUTHOR: SCHMIDT, U. WATSON, I.M.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: FINE-GRAINED ALTERED VOLCANIC (META—ANDESITES?)
AND METASEDIMENTARY ROCKS (ARGILLITES AND MARBLES)
OF CARBONIFEROUS AND PERMIAN AGE THOMPSON
ASSEMBLAGE, ARE INTRUDED BY A LEUCOCRATIC HORN—
BLENDE BIOTITE GRANODIORITE OF JURASSIC AGE.
PYRITE IS COMMON AS FINE DISSEMINATIONS ASSOCIATED
WITH FRACTURES IN SILICIFIED AND RUSY METAVOL—
CANICS AND SEDIMENTS.
WORK DONE: SOIL 459; MULTIELEMENT
GEOL 1:5000
REFERENCES: A.R. 4771, 11789
M.I. 082LSE001-MONASHEE; 082LSE009-MCPHAIL;
082LSE049-MONASHEE PASS
MONASHEE, ST. PAUL, MINERVA

MINING DIV: VERNON
LOCATION: LAT. 50 8.6 LONG. 118 27.5 NTS: 82L/1W 82L/2E
CLAIMS: ST. PAUL, MONASHEE
OPERATOR: BRICAN RES.
AUTHOR: GILMOUR, W.R. DAUGHTRY, K.L.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, ANTIMONY, COPPER
DESCRIPTION: A THICK SEQUENCE OF GREENSCHIST METASEDIMENTARY AND METAVOLCANIC ROCKS (UPPER PALEOZOIC/ TRIASSIC) TREND EAST-SOUTHEAST ALONG THE NORTHERLY EDGE OF A LARGE GRANODIORITE-QUARTZ DIORITE INTRUSIVE (MESOZOIC). THESE ROCKS ARE UNCONFORMABLY OVERLAIN BY SEDIMENTARY AND VOLCANIC ROCKS OF TERTIARY AGE. HIGH GRADE FREE GOLD WITH ASSOCIATED PYRITE- ARSENOPYRITE-STIBNITE-SPHALERITE-TETRAHEDRITE-GALENA MINERALIZATION WITH HIGH SILVER VALUES OCCUR IN STOCKWORK AT THE ST. PAUL MINE. LARGE ZONES OF DISSEMINATED ARSENOPYRITE-GOLD MINERALIZATION OCCUR ON THE EAST FLANK OF MONASHEE MOUNTAIN. COARSE PLACER GOLD OCCURS IN MOST STREAMS DRAINING MONASHEE MOUNTAIN.
WORK DONE: SOIL 499; AU, AG, AS
ROCK 57; AU, AG, AS
GEOL 1:10000, 1:2500
REFERENCES: A.R. 10967, 12050
M.I. 082LSE001-MONASHEE; 082LSE010-ST. PAUL;
082LSE022-MINERVA

PARADISE, RENOWN

MINING DIV: VERNON
LOCATION: LAT. 50 5.0 LONG. 118 26.0 NTS: 82L/1W
CLAIMS: AU
OPERATOR: SCHELLI, G.
AUTHOR: LUTJEN, L.D. LODMELL, R.
COMMODITIES: GOLD
DESCRIPTION: OUTCROPS ARE SCARCE. OLD OPEN CUTS AND ADITS EXPOSE QUARTZ VEINS IN GRANITE WHICH CARRIES ANOMALOUS VALUES OF GOLD.
WORK DONE: PROS 1:16666
REFERENCES: A.R. 12331
M.I. 082LSE002-PARADISE; 082LSE004-RENEW
Pinnacle

MINING DIV: VERNON
LOCATION: LAT. 50 12.2 LONG. 118 18.4 NTS: 82L/1W
CLAIMS: PINNACLE 1-3
OPERATOR: HASCARL, L.
AUTHOR: BEATY, R.J. BENDING, J.S.
WORK DONE: SILT 21;CU,PB,ZN,AG,AS,AU
ROCK  9;CU,PB,ZN,AG,AS,AU
SOIL  51;CU,PB,ZN,AG,AS,AU
REFERENCES: A.R. 11895

Polecat

MINING DIV: VERNON
LOCATION: LAT. 50 9.7  LONG. 118 25.8  NTS: 82L/1W
CLAIMS: POLECAT
OPERATOR: NAKUSP RES.
AUTHOR: SCHMIDT, U. WATSON, I.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FINE-GRAINED, WEAKLY PROPYLIZED ANDESITES OF THE NICOLA GROUP OF UPPER TRIASSIC-LOWER JURASSIC AGE.
WORK DONE: SOIL 130;MULTIELEMENT
REFERENCES: A.R. 11801

Railroad

MINING DIV: VERNON
LOCATION: LAT. 50 10.0  LONG. 118 18.0  NTS: 82L/1W
CLAIMS: RAILROAD
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: NELLES, D.M.
DESCRIPTION: THE DOMINANT ROCK TYPES ARE BLACK SHALE, ARGILLITE, SILTSTONE, LIMESTONE, QUARTZITE AND VOLCANICLASTICS OF THE (UPPER TRIASSIC) SICAMOUS FORMATION. SOIL GEOCHEMICAL PROFILE IS LOW
PROBABLY DUE TO THICK OVERBURDEN. A HEAVY SEDIMENT SAMPLE CONTAINS 7700 PPB GOLD.

WORK DONE: SOIL 311;AU
SILT 9;AU,AG
ROCK 46;AU,AG

REFERENCES: A.R. 12339

SEVERIDE, RAILROAD

MINING DIV: VERNON ASSESSMENT REPORT 12337 INFO CLASS 3
LOCATION: LAT. 50 12.0 LONG. 118 20.0 NTS: 82L/1W
CLAIMS: ALEX 1, RAILROAD 7-9, SEVERIDE 2-3, SEVERIDE 5
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: NELLES, D.M.
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY SHALE,
ARGILLITE, SILTSTONE, LIMESTONES AND PHYLILITE OF
THE SICAMOUS FORMATION. GNEISS, SCHISTS AND META-
SEDIMENTARY ROCKS OF THE SHUSWAP METAMORPHIC
COMPLEX OUTCROP TO THE EAST, WHEREAS ANDESITE AND
BASALT FLOW ROCKS AND BRECCIAS OUTCROP IN THE
WEST. GEOCHEMICAL SAMPLING RESULTS ARE LOW.

WORK DONE: SOIL 389;AU
ROCK 10;AU,AG
GEOL 1:25000
SILT 4;AU

REFERENCES: A.R. 12337

SEVERIDE 1

MINING DIV: VERNON ASSESSMENT REPORT 11894 INFO CLASS 3
LOCATION: LAT. 50 15.4 LONG. 118 22.0 NTS: 82L/1W
CLAIMS: SEVERIDE 1, SEVERIDE 6-8
OPERATOR: HASCARL, L.
AUTHOR: BEATY, R.J. BENDING, J.S.
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE NICOLA GROUP (LOWER
JURASSIC) ANDESITIC VOLCANICS AND THE SLOCAN GROUP
(UPPER TRIASSIC) ARGILLITE AND SILICEOUS
ARGILLITE. DISSEMINATED PYRITE OCCURS IN
ARGILLITES.

WORK DONE: SILT 27;CU,PB,ZN,AG,AS,AU
SOIL 61;CU,PB,ZN,AG,AU,AS
ROCK 5;CU,PB,ZN,AG,AS,AU
REFERENCES: A.R. 11894

YEOWARD CREEK

MINING DIV: VERNON
LOCATION: LAT. 50 9.5 LONG. 118 33.0 NTS: 82L/1W 82L/2E
CLAIMS: PITA 1-16, PITA 20 FR., PITA 21 FR.
OPERATOR: MOHAWK OIL
AUTHOR: WALDNER, M.W.
COMMODITIES: PLACER GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE, LIMESTONE AND ARGILLITE OF THE (CARBONIFEROUS AND PERMIAN) KAMLOOPS OLIVINE BASALTS, AND INTRUDED BY DIORITE OF THE (CRETACEOUS) NELSON BATHOLITH. IN THE NORTH CENTRAL CLAIM AREA A (CRETACEOUS) GRANITE TO GRANODIORITE INTRUSION IS PRESENT. THREE AREAS CONTAINING ANOMALOUS GOLD IN SOILS AND TWO LARGE LEAD-ZINC-SILVER AND COPPER ANOMALOUS GOLD AND BASE METALS MINERALIZATION.
WORK DONE: TREN 1114.0 M; 18 TRENCHES
GEOL 1:5000
SOIL 121; MULTIELEMENT
ROCK 124; MULTIELEMENT
MAGG 24.0 KM
EMGR 8.0 KM
REFERENCES: A.R. 10200, 13353
M.I. 082LSE037-YEOWARD CREEK

ZAG

MINING DIV: SLOCAN
LOCATION: LAT. 50 4.0 LONG. 118 17.0 NTS: 82L/1W
CLAIMS: ZAG 1-2
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: NELLES, D.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (CARBONIFEROUS AND PERMIAN) ROCKS OF THE THOMPSON ASSEMBLAGE, WHICH CONSIST OF INTERLAYERED ARGILLITE, SILTSTONE AND GABBO BASKETS WITH LOCAL PORPHYRITIC DIORITE. GECHEMICAL SAMPLES CONTAIN SEVERAL HIGH VALUES OF GOLD.
WORK DONE: SOIL 238; AU
CARRY ON

MINING DIV: VERNON  ASSESSMENT REPORT 11892  INFO CLASS 4
LOCATION: LAT. 50 10.8 LONG. 118 32.7 NTS: 82L/2E
CLAIMS: CARRY ON, CARRY ON 2, SNAFU
OPERATOR: ARCHIBALD, E.D.
AUTHOR: SIMPSON, R.G.
DESCRIPTION: CACHE CREEK GROUP (PALEOZOIC) ANDESITE LAVA ROCKS AND TUFFS WITH MINOR ARGILLITE, GREYWACKE, QUARTZITE AND LIMESTONE INTERBEDS ARE INTRUDED LOCALLY BY LAMPROPHYRE DYKES. MINOR ARGENTIFEROUS GALENA OCCURS IN DISCONTINUOUS PODS OF QUARTZ WITHIN SHEARED GREYWACKES INTRUDED BY LAMPROPHYRE DYKES.
WORK DONE: GEOL 1:400
ROCK 6
REFERENCES: A.R. 11892

ECHO

MINING DIV: VERNON  ASSESSMENT REPORT 11814  INFO CLASS 3
LOCATION: LAT. 50 11.2 LONG. 118 43.9 NTS: 82L/2E 82L/2W
CLAIMS: ECHO, MOSS, BONNEAU, HUMP
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
DESCRIPTION: POORLY EXPOSED GNEISSIC AND GRANITIC ROCKS ARE OVERLAIN PREDOMINANTLY BY (EOCENE) RHYOLITE TUFFS AND PORPHYRITIC FLOW ROCKS WHICH ARE OVERLAIN BY (MIocene) PITCHSTONE BRECCIA AND AGGLOMERATE. IN THE SOUTHWEST, RHYOLITES ARE OVERLAIN BY A LITHIC SANDSTONE AND GRANITE-COBBLE CONGLOMERATE UNIT. IN THE SOUTH THERE ARE ABUNDANT ISOLATED OUTCROPS OF PEBBLE CONGLOMERATES, ARKOSIC SANDSTONE/SILTSTONE SEQUENCES, LAHAR AND TRACHY-ANDESITE. FAULTS, FOLIATIONS AND BEDDING ANGLES TEND TO STRIKE NORTHEASTERLY.
WORK DONE: PROS 1:10000
SILT 414;PB,AG,AS,AU
REFERENCES: A.R. 11814
HUMP

MINING DIV: VERNON ASSESSMENT REPORT 11718 INFO CLASS 2
LOCATION: LAT. 50 11.2 LONG. 118 43.9 NTS: 82L/2E 82L/2W
CLAIMS: HUMP, MOSS, ECHO
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PREDOMINANTLY BY (EOCENE) RHYOLITIC TUFFS AND RHYOLITE FLOW ROCKS WITH OVERLYING (MIocene) PITCHSTONE BRECCIA. IN THE SOUTH-WEST QUADRANT, ISOLATED EXPOSURES OF (EOCENE) LITHIC AND ARKOSIC SANDSTONE, CONGLOMERATE, LAHAR AND TRACHYANDESITE ARE PRESENT. FAULTS, FOLIATIONS AND BEDDING TREND NORTHEASTERLY.
WORK DONE: SOIL 1134;AU,AG,AS,SB
REFERENCES: A.R. 11718

TOP

MINING DIV: VERNON ASSESSMENT REPORT 12093 INFO CLASS 3
LOCATION: LAT. 50 5.0 LONG. 118 33.0 NTS: 82L/2E
CLAIMS: TOP 2
OPERATOR: BRICAN RES.
AUTHOR: DAUGHTRY, K.L.
COMMODITIES: GOLD, SILVER
DESCRIPTION: DRILL RESULTS INDICATE THAT ECONOMICALLY SIGNIFICANT GOLD AND SILVER VALUES OCCUR WITH PYRITE AND ARSENOPYRITE MINERALIZATION IN INTENSELY ALTERED AND SHEARED GRANODIORITE AND TRACHYTE DYKES.
WORK DONE: DIAD 323.7 M;8 HOLES,NQ
SAMP 100;AU,AG,AS(SB,HG)
REFERENCES: A.R. 4946,9304,10414,11191,12093
M.I. 082LSE017-TOP
SATTELITE

MINING DIV: VERNON ASSESSMENT REPORT 12029 INFO CLASS 3
LOCATION: LAT. 50.12.0 LONG. 118.57.0 NTS: 82L/2W
CLAIMS: SATELLITE 10-12
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: NELLES, D.M.
DESCRIPTION: FROM SOUTHWEST TO NORTHEAST, THE CLAIMS ARE UNDERLAIN BY (LATE JURASSIC) VALHALLA GRANODIORITE, (CARBONIFEROUS-PERMIAN) INTERLAYERED METSEDIMENTARY ROCKS, GABBRO AND FELSITE, AND (TRIASSIC-JURASSIC) NICOLA ANDESITE. ONE SILT AND ONE ROCK SAMPLE LOCATION CONTAIN ANOMALOUS VALUES OF GOLD.
WORK DONE: PROS 1:25000
SOIL 224;AU
ROCK 13;AU,AG
SILT 3;AU,AG
REFERENCES: A.R. 12029

BAR

MINING DIV: VERNON ASSESSMENT REPORT 12344 INFO CLASS 3
LOCATION: LAT. 50.15.0 LONG. 119.3.0 NTS: 82L/3E 82L/6E
CLAIMS: BAR, ROD
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
DESCRIPTION: THE UNDERLYING ROCKS ARE PREDOMINANTLY INTERCALATED CONGLOMERATE, AGGLOMERATE AND ANDESITIC TUFF IN THE WEST-NORTHWEST WITH GRANITE AND GNEISS FORMING CLIFFS TO THE SOUTH. INTERPRETATION VARIES AMONG (ARCHEAN) MONASHEE GNEISS, (CARBONIFEROUS-PERMIAN) CACHE CREEK GROUP, (TRIASSIC) SLOCAN GROUP, (TRIASSIC-JURASSIC) NICOLA GROUP, (JURASSIC) PEGMATITE/GRANITE, AND (TERTIARY) KAMLOOPS GROUP. GEOCHEMICAL PROFILE IS MODERATE TO LOW.
WORK DONE: SOIL 60;PB,AG,SB,AS,AU
ROCK 47;AU
SILT 39;PB,AG,AS,AU
REFERENCES: A.R. 12344
HUN

MINING DIV: VERNON ASSESSMENT REPORT 11960 INFO CLASS 4
LOCATION: LAT. 50 6.0 LONG. 119 7.0 NTS: 82L/3E
CLAIMS: HUN 1-2
OPERATOR: AAR RES.
AUTHOR: FIPKE, C.E. CAPELL, R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GNEISSES AND
PHYLITES OF THE (CAMBRIAN) MONASHEE GROUP WHICH
ARE INTRUDED BY PORPHYRIC DIORITE OF THE COAST
INTRUSIONS.
WORK DONE: SAMP 26;HEAVY METAL
REFERENCES: A.R. 11960

BOND 1

MINING DIV: VERNON ASSESSMENT REPORT 12148 INFO CLASS 4
LOCATION: LAT. 50 1.0 LONG. 119 34.0 NTS: 82L/4E
CLAIMS: BOND 1
OPERATOR: LENARD, N.C.
AUTHOR: LENARD, N.C.
DESCRIPTION: A SMALL QUARTZ DIORITE STOCK INTRUDES (PERMIAN)
CACHE CREEK GROUP METASEDIMENTARY ROCKS AND
ANDESITES. MINERALIZATION CONSISTS OF FINE
GRAINED PYRITE IN QUARTZ VEINS.
WORK DONE: PROS 1:2500
PITS 3
REFERENCES: A.R. 12148

LOCH

MINING DIV: VERNON ASSESSMENT REPORT 11936 INFO CLASS 3
LOCATION: LAT. 50 12.2 LONG. 119 35.1 NTS: 82L/4E
CLAIMS: LOCH 1-3
OPERATOR: COMINCO
AUTHOR: MEHNER, D.T.
DESCRIPTION: GNEISSES AND SCHISTS OF PROTEROZOIC AGE AND A
SEQUENCE OF ARGILLACEOUS ROCKS WITH MINOR LIME-
STONES, BASALT AND RHYOLITE OF UPPER PALEOZOIC AGE
ARE CUT BY SMALL ULTRAMAFIC-MONZONITE COMPLEXES.
WORK DONE: SOIL 375;AU,AG
REFERENCES: A.R. 7811, 8905, 11936
NASH

MINING DIV: VERNON 
ASSESSMENT REPORT 12030 INFO CLASS 3
LOCATION: LAT. 50 18.3 LONG. 119 31.7 NTS: 82L/5E
CLAIMS: NASH 1-4
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: NELLES, D.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LIMESTONE, ARGILLITE CONGLOMERATES, AND CHERT WITH MINOR VOLCANICS OR VOLCANOSEDIMENTARY ROCKS OF THE THOMPSON ASSEMBLAGE AND BASALTS OF THE KAMLOOPS GROUP. POOR GEOCHEMICAL RESULTS COULD BE DUE TO A BLANKET OF GLACIAL MATERIAL.
WORK DONE: SOIL 538; AU
ROCK 29; AU, AG
SILT 4; AU, AG
PROS 1:25000
REFERENCES: A.R. 12030

MOUNT VERNON

MINING DIV: VERNON 
ASSESSMENT REPORT 12097 INFO CLASS 4
LOCATION: LAT. 50 17.2 LONG. 119 11.0 NTS: 82L/6E
CLAIMS: LORY 1, GRACE 1
OPERATOR: KING GRAYBARR RES.
AUTHOR: FIPKE, C.E. CAPELL, E.R.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, MOLYBDENUM, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANITOID GNEISS, MICA-SILLIMANITE-GARNET SCHIST, QUARTZITE, HORN-BLENDE GNEISS AND PHYLLITES OF THE ARCHEAN SHUSWAP METAMORPHIC COMPLEX WHICH IS IN FAULT CONTACT WITH (CARBONIFEROUS) ARGILLITES. MINERALIZATION CONSISTS OF KNOTS AND BLEBS OF GALENA AND SPHALERITE IN QUARTZ VEINS.
WORK DONE: SAMP 13; MULTIELEMENT
REFERENCES: A.R. 12097
M.I. 082LSWO008-MOUNT VERNON
AUSI

MINING DIV: VERNON  
ASSESSMENT REPORT 12073  INFO CLASS 4
LOCATION: LAT. 50 21.0 LONG. 119 22.0 NTS: 82L/6W
CLAIMS: AUSI 1
OPERATOR: IRWIN, J.E.
AUTHOR: IRWIN, J.E.
DESCRIPTION: ARGILLITES, QUARTZITES, MINOR QUANTITIES OF
ANDESITE LAVA, TUFF AND LIMESTONE OF THE CACHE
CREEK FORMATION (PERMIAN) ARE CUT BY TWO FAULTS
AND SECONDARY FRACTURES WHICH HOST QUARTZ VEINS.
WORK DONE: PROS 1:4860
REFERENCES: A.R. 12073

BLACKHAWK

MINING DIV: KAMLOOPS  
ASSESSMENT REPORT 12237  INFO CLASS 3
LOCATION: LAT. 50 25.2 LONG. 119 22.5 NTS: 82L/6W
CLAIMS: AU 1-5, AU 7, AU 19
OPERATOR: K.D. RES.
AUTHOR: KERR, J.R.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE (PERMIAN-TRIASSIC)
CACHE CREEK GROUP ANDESITE FLOW ROCKS, FRAGMENTALS
AND TUFFS, AND ARGILLACEOUS SEDIMENTARY ROCKS
DIPPING MODERATELY TO THE SOUTHWEST. THE MAIN
MINERALIZED SHOWING CONSISTS OF A SHEAR STRUCTURE
WITH PYRITE, ARSENOPYRITE, SPHALERITE AND
CHALCOPYRITE.
WORK DONE: LINE 15.5 KM
SOIL 66:AU(SB,AS,HG,AG)
EMGR 12.8 KM
REFERENCES: A.R. 12237
M.I. 082LSW007-BLACKHAWK
PEAK, IRISH, LAKE

MINING DIV: VERNON ASSESSMENT REPORT 12313 INFO CLASS 2
LOCATION: LAT. 50 21.0 LONG. 119 25.0 NTS: 82L/6W
CLAIMS: PEAK, SIDE, POINT, LAKE, IRISH, PENNY
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
DESCRIPTION: THE UNDERLYING ROCKS ARE INTERCALATED SLICES OF ANDESITIC FLOWS, TUFF AND MINOR AGGLOMERATE WITH SILICEOUS ARGILLITE, BLACK SHALE, SILTSTONE AND INLIES OF CONGLOMERATE. CONTACTS, FAULTS, BEDDING AND FOLIATION TREND NORTHWEST. ANOMALOUS GOLD VALUES OCCUR IN SILTS.
WORK DONE: GEOL 1:10000
SILT 125;PB,AG,AS,AU
SOIL 397;PB,AG,AS,AU,SB
ROCK 83;AU
REFERENCES: A.R. 12313

SHERPA

MINING DIV: VERNON ASSESSMENT REPORT 11760 INFO CLASS 3
LOCATION: LAT. 50 39.8 LONG. 118 39.9 NTS: 82L/10E
CLAIMS: SHERPA 1-2
OPERATOR: NORANDA EX.
AUTHOR: BRYAN, D.
DESCRIPTION: THE CLAIMS APPEAR TO BE UNDERLAIN PREDOMINANTLY BY HORNBLENDE BIOTITE QUARTZ SCHIST OF THE SHUSWAP METAMORPHIC COMPLEX. TWO ZONES CONTAIN ANOMALOUS LEAD-ZINC VALUES IN SOIL.
WORK DONE: LINE 5.7 KM
SOIL 243;CU,PB,ZN,AG,MO
REFERENCES: A.R. 11760

BONNIE BRAE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12055 INFO CLASS 4
LOCATION: LAT. 50 39.0 LONG. 119 18.0 NTS: 82L/11W
CLAIMS: BONNIE BRAE
OPERATOR: ASARCO EX. OF CAN.
AUTHOR: PETO, P.
COMMODITIES: SILVER, COPPER, GOLD
DESCRIPTION: SCHISTS OF THE SILVER CREEK FORMATION (CAMBRO-
VERNON 82L

ORDOVICIAN) ARE UNCONFORMABLY OVERLAIN BY (TRIASSIC) ARGILLITES AND LIMESTONES OF THE SICAMOUS FORMATION. THESE ROCKS ARE INTRUDED BY (CRETACEOUS) GRANITES AND CAPPED BY (EOCENE) KAMLOOPS FORMATION VOLCANICS. PYRITE, ARSENO-
PYRITE, GALENA, CHALCOPYRITE, SPHALERITE,
MARCASITE, ARGENTITE, COSALITE(?), FLUORITE,
CASSITERITE AND TOURMALINE OCCUR ALONG SHEETED FRAC-TURE ZONES AND A RETICULATE SYSTEM OF QUARTZ VEINS.

WORK DONE: ROCK  20;MULTIELEMENT
SOIL  21;MULTIELEMENT
REFERENCES: A.R. 12055
M.I. 082LNW007- BONNIE BRAE

CHASE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12454 INFO CLASS 4
LOCATION: LAT. 50 44.0 LONG. 119 37.0 NTS: 82L/12E
CLAIMS: CHASE 1-2
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
DESCRIPTION: THE CHASE FORMATION (ARCHEAN-CAMBRIAN) QUARTZITE AND THE SILVER CREEK FORMATION SLATE AND SCHIST ARE IN CONTACT WITH (JURASSIC OR CRETACEOUS) COAST INTRUSIVE GRANITE AND GRANODIORITE. OUTLIERS OF (TERTIARY) KAMLOOPS GROUP BASALT CAP THE COAST INTRUSIVES. FOLIATION STRIKES NORTH-NORTHWEST.

WORK DONE: SILT  33;W,PB(AS,AG,AU,ZN)
REFERENCES: A.R. 12454

TOP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11344 INFO CLASS 2
LOCATION: LAT. 50 30.8 LONG. 119 35.9 NTS: 82L/12E
CLAIMS: TOP, FK
OPERATOR: CANAMAX RES.
AUTHOR: JEFFERSON, C.W.  HODGSON, C.J.
COMMODITIES: COPPER
DESCRIPTION: FROM OLDEST TO YOUNGEST (PERMIAN TO TRIASSIC) THE SUCCEEDING LITHOLOGY CONSISTS OF CACHE CREEK GROUP TO NICOLA GROUP PHYLLITE/GREENSTONE, LIMESTONE,
SILEICEOUS ARGILLITE/HORNFELS, TUFFACEOUS SAND-
STONE, BRECCIA/LAHAR, AUGITE PORPHYRY TUFF, FELSIC TUFF, GRITTY SANDSTONE, DACITE BRECCIA, WHITE ASH AND OLIVINE BASALT. CHALCOPYRITE, BORNITE, CHALCOPYRITE, NATIVE COPPER, MALACHITE AND AZURITE OCCUR WITHIN INTENSELY ALTERED PHASES/LENSES OF THE TUFFACEOUS AND BRECCIATED ROCKS. ALL OF THE ROCKS ARE ALTERED. A REGIONAL FAULT TRAVERSES THE EASTERN EDGE OF THE PROPERTY.

WORK DONE: SOIL 1594; CU, Pb, Zn, Ag
               GEOLO 15000
REFERENCES: A.R. 11344
             M.I. 082LNW085-TOP

FALKLAND

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11637 INFO CLASS 4
LOCATION: LAT. 50 31.5 LONG. 119 34.0 NTS: 82L/12W
CLAIMS: FALK
OPERATOR: PETO, P.
AUTHOR: PETO, P.
COMMODITIES: GYPSUM
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A VOLCANIC SEQUENCE OF TUFFS, RHODACITE AND ANDESITE FLOW ROCKS AND BRECCIAS AND SLATES. GYPSUM HAS BEEN QUARRIED INTERMITTANTLY FROM 1913 TO PRESENT.

WORK DONE: PROS 110000
REFERENCES: A.R. 11637
             M.I. 082LNW001-FALKLAND

SCOTCH

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12216 INFO CLASS 4
LOCATION: LAT. 50 57.0 LONG. 119 30.0 NTS: 82L/13E 82L/14W
CLAIMS: SCOTCH, SCOTCH 2
OPERATOR: ESSO RES. CAN.
AUTHOR: MARR, J.M.
COMMODITIES: ZINC, COPPER
DESCRIPTION: PAST DRILLING HAS INDICATED A ZONE OR ZONES OF STRATIFORM MINERALIZATION CONSISTING OF PYRRHOTITE AND CHALCOPYRITE AT THE CONTACT BETWEEN SEDIMENTARY ROCKS AND STRUCTURALLY OVERLYING VOLCANICS.

WORK DONE: SILT 14; MULTIELEMENT
SILVER GROUSE

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12478  INFO CLASS 4
LOCATION: LAT. 51 0.0 LONG. 119 33.5 NTS: 82L/13E 82M/4E
CLAIMS: SILVER GROUSE
OPERATOR: MACKENZIE RANGE GOLD
AUTHOR: LODMELL, R.
DESCRIPTION: GRANITIC ROCK, GREEN ROCK AND A PORPHYRY ROCK
OUTCROP ON THIS PROPERTY. PYRITIC SCHISTS OUTCROP
IN THE NORTHWEST CORNER OF THE PROPERTY.
WORK DONE: PROS 1:17000
REFERENCES: A.R. 12478

SILVER HAWK

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12458  INFO CLASS 4
LOCATION: LAT. 50 57.5 LONG. 119 32.8 NTS: 82L/13E
CLAIMS: SILVER HAWK
OPERATOR: LODMELL, R.
AUTHOR: LODMELL, R.
DESCRIPTION: PYRITE MINERALIZATION OCCURS IN CHLORITE SCHIST
AND IN QUARTZ VEINS.
WORK DONE: PROS 1:3846
REFERENCES: A.R. 12458

CP

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12303  INFO CLASS 4
LOCATION: LAT. 50 55.0 LONG. 119 18.0 NTS: 82L/14W
CLAIMS: CP
OPERATOR: LUTJEN, L.D.
AUTHOR: LUTJEN, L.D. LODMELL, R.
DESCRIPTION: MODERATELY ABUNDANT OUTCROPS ON THE PROPERTY
CONSIST OF CHLORITIC SERICITE SCHIST WITH GRAPHITE
AND QUARTZ LENSES. REGIONALLY THE ROCKS ARE
DESCRIBED AS EAGLE BAY FORMATION ANDESITIC AND
RHYOLITIC TUFF AND FLOWS, AND SILICEOUS TUFAS WITH
GRAPHITIC ZONES, WHICH DIP MODERATELY TO THE NORTH.

WORK DONE: PROS 1:10000
SAMP 4;AU
REFERENCES: A.R. 12303

KAREN

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11697 INFO CLASS 3
LOCATION: LAT. 50 50.7 LONG. 118 6.8 NTS: 82L/16E
CLAIMS: KAREN
OPERATOR: AURUN MINES
AUTHOR: HORNE, E.
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY QUARTZITE, GNEISS, BIOTITE AND MUSCOVITE SCHIST OF THE SHUSWAP MAFIC-MORPHIC ASSEMBLAGE. LIMONITIC CONJUGATE JOINTS ARE SLIGHTLY RADIOACTIVE.

WORK DONE: GEOL 1:2000
RADG 1.3 KM
ROCK 10;U308,CE,LA,ND,TL
REFERENCES: A.R. 11697

SEYMOUR ARM

MB

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11808 INFO CLASS 3
LOCATION: LAT. 51 0.4 LONG. 119 8.1 NTS: 82M/3E
CLAIMS: MB
OPERATOR: ALPINE SILVER
AUTHOR: RYBACK-HARDY, V.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GRAPHITIC SCHISTS (PALEOZOIC) IN CONTACT WITH LIMESTONE, DOLOMITE AND LIMY QUARTZITES. A MAGNETIC LOW IS POSSIBLY AN EXPRESSION OF A FAULT. GEOCHEMICAL RESPONSE IS SUBDUE.

WORK DONE: SOIL 265;CU, Pb, ZN, AG
MAGG 13.0 KM
SEYMOUR ARM

LINE 13.0 KM
REFERENCES: A.R. 10272, 11808

ASL 100

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11872  INFO CLASS 3
LOCATION: LAT. 51 5.8  LONG. 119 29.0  NTS: 82M/3W
CLAIMS: ASL 100
OPERATOR: ALPINE SILVER
AUTHOR: RYBACK HARDY, V.
DESCRIPTION: FOR THE MOST PART THE PROPERTY IS UNDERLAIN BY THE
(LATE DEVONIAN TO EARLY MISSISSIPPIAN) EAGLE BAY
FORMATION INTERMEDIATE METAVOLCANIC PILLOWED FLOW
ROCKS, BRECCIAS, TUFFS, PYRITIC FELSIC SCHIST, AND
A BAND OF MARBILIZED LIMESTONE (TSHINAKIN LIME-
STONE?).
WORK DONE: LINE 22.2 KM
GEOL 1:5000
SOIL 374; CU, PB, ZN, AG
REFERENCES: A.R. 11872

GOLDEN EAGLE

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11898  INFO CLASS 4
LOCATION: LAT. 51 3.1  LONG. 119 28.0  NTS: 82M/3W
CLAIMS: GOLDEN EAGLE
OPERATOR: LUTJEN, L.D.
AUTHOR: LUTJEN, L.D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY CHLORITE SCHIST,
MICACEOUS SCHIST, QUARTZITE, DIORITE AND GREEN-
STONE. ERRATIC NORTH TO NORTHEAST TRENDING QUARTZ-
CARBONATE VEINLETS CONTAIN MINOR PYRITE, MAGNETITE
AND CHALCOPYRITE.
WORK DONE: PROS 1:17000
TREN 30 M; 6 TRENCHES
REFERENCES: A.R. 11898
GOLDEN RAVEN

MINING DIV: KAMLOOPS
LOCATION: LAT. 51.8 LONG. 119 21.4 NTS: 82M/3W
CLAIMS: GOLDEN RAVEN
OPERATOR: MACKENZIE RANGE GOLD
AUTHOR: LODMELL, R.
DESCRIPTION: EXPOSED ROCKS CONSISTS OF PYRITIC PHYLLITE, SCHISTS, CHERT, GRANODIORITE AND QUARTZITE.
WORK DONE: PROS 1:17000
REFERENCES: A.R. 12477

BIG BEN, LUCKY COON

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 5.0 LONG. 119 37.0 NTS: 82M/4E
CLAIMS: ALPHA 1-2, ADAM 1-8, NOVA 1-2
OPERATOR: ADAMS SILVER RES.
AUTHOR: SPENCER, B.E.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: SILVER-LEAD-ZINC MINERALIZATION IS HOSTED IN SILICEOUS PHYLLITES (DEVONIAN-MISSISSIPPIAN) WHICH ARE ON THE NORTH LIMB OF A NORTH-PLUNGING SYNFORM. ANOMALOUS ZINC, LEAD, AND SILVER VALUES IN SOIL FORM A NORTHEASTERLY ELONGATE BELT INCLUDING AREAS OF KNOWN MINERALIZATION.
WORK DONE: SOIL 1878;PB,ZN,AG
REFERENCES: A.R. 10665, 11022, 11521, 11601, 11933
M.I. 082M 011-BIG BEN; 082M 012-LUCKY COON/MCGILVRAY

CAESAR 1

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 9.0 LONG. 119 44.0 NTS: 82M/4E
CLAIMS: CAESAR 1
OPERATOR: FOURNIER, H.
AUTHOR: LOHMAN, G.
DESCRIPTION: DRILLING INTERSECTED PYRITIC TSHINAKIN LIMESTONE WITH LENSES OF GREENSCHIST ON THE WESTERN EDGE OF THE SHUSWAP COMPLEX.
WORK DONE: DIAD 54.9 M; 4 HOLES, AQ
REFERENCES: A.R. 12376
ELMOORE

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11353  INFO CLASS 3
LOCATION: LAT. 51 3.3 LONG. 119 41.8 NTS: 82M/4E
CLAIMS: ERIK
OPERATOR: GIANT NORTH RES.
AUTHOR: TAYLOR, B.
COMMODITIES: LEAD, ZINC, COPPER, SILVER
DESCRIPTION: MOST OF THE CLAIM IS COVERED BY GLACIAL TILL. OUTCROPS CONSIST OF THE EAGLE BAY FORMATION (CAMBRIAN TO MISSISSIPPIAN) ARGILLITE, PHYLITE, QUARTZ SERICITE SCHIST AND GREENSTONE. BEDDING DIPS VARY FROM 45 TO 10 DEGREES TO THE NORTH. QUARTZ VEINS DEPOSITED IN A FAULT AND SHEAR ZONE CONTAIN GENERALLY LOW VALUES OF BASE METAL SULPHIDES.

WORK DONE: LINE 16.0 KM
SOIL 220;AG,PB,ZN
EMGR 3 KM
GEOL 1:8000

REFERENCES: A.R. 11353
M.I. 082M 019-ELMOORE

KING TUT, SPEEDWELL, DONNAMORE

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11521  INFO CLASS 3
LOCATION: LAT. 51 4.8 LONG. 119 36.8 NTS: 82M/4E
CLAIMS: C.G. 5227-5232, ADAM 1,2,3,4,8, ALPHA 1-2, BEE
OPERATOR: ADAMS SILVER RES.
AUTHOR: DICKIE, G.J.
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD, ARSENIC
DESCRIPTION: STRATA OF THE EAGLE BAY FORMATION (DEVONIAN-MISSISSIPPIAN) UNDERLIE THE PROPERTY IN THE NORTH-PLUNGING OVERTURNED NIWKIWAIA LAKE SYNFORM. THE SYNFORM IS SURROUNDED BY GREENSCHIST DERIVED FROM MAFIC FLOWS AND TUFFS, AND CORED BY PHYLITES AND LIMETONES. SEVERAL PHASES OF FOLDING AND FAULTING ARE EVIDENT. CROSS-CUTTING GRANITIC AND MAFIC DYKES ARE PRESENT. GALENA AND SPHALERITE WITH GOLD AND SILVER VALUES ARE ASSOCIATED WITH SERICITE QUARTZ PHYLITE. THE MINERALIZATION IS STRATIGRAPHICALLY CONTROLLED ALONG STRIKE.

WORK DONE: GEOL 1;5000
ROCK 16;MULTIELEMENT

REFERENCES: A.R. 10665,11022,11521
LUCKY COON

MINING DIV: KAMLOOPS
LOCATION: LAT. 51° 4.8 LONG. 119° 36.8 NTS: 82M/4E
CLAIMS: BEE, ALPHA
OPERATOR: ADAMS SILVER RES.
AUTHOR: SPENCER, B.E.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY UNDIFFERENTIATED PHYLLITES. MINERALIZATION APPEARS TO BE STRATA BOUND IN A SYNCLINAL FORM.
WORK DONE: SOIL 168; CU, PB, ZN, AG
REFERENCES: A.R. 10665, 11022, 11521, 11601

M.I. 082M 013-KING TUT; 082M 014-SPEEDWELL;
082M 015-DONNAMORE

BAY

MINING DIV: KAMLOOPS
LOCATION: LAT. 51° 5.5 LONG. 119° 47.8 NTS: 82M/4W
CLAIMS: BAY
OPERATOR: WESTMIN RES.
AUTHOR: RANDALL, A.W.
DESCRIPTION: MIXED FELSIC TO MAFIC VOLCANICLASTIC AND INTER-CALATED SEDIMENTARY ROCKS OF THE EAGLE BAY FORMATION ARE CONVERTED LOCALLY TO SERICITE SCHIST BY INTENSE SHEARING. THE ROCKS DIP APPROXIMATELY 30 DEGREES TO THE NORTH.
WORK DONE: IPOL 23.4 KM
REFERENCES: A.R. 6684, 7123, 10596, 11710
KAMAD

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12540 INFO CLASS 3
LOCATION: LAT. 51 7.8 LONG. 119 49.8 NTS: 82M/4W
CLAIMS: KAMAD 7
OPERATOR: OK ORE PROCESSING
AUTHOR: CANDY, C.E.  WHITE, G.E.
DESCRIPTION: THE UNDERLYING ROCKS INCLUDE NORTHEAST AND SOUTHEAST DIPPING CONDUCTOR ZONES.
WORK DONE: LINE 18.2 KM
EMGR 17.0 KM
REFERENCES: A.R. 12540

MF, AR

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12737 INFO CLASS 2
LOCATION: LAT. 51 9.0 LONG. 119 49.0 NTS: 82M/4W
CLAIMS: AR 3-4
OPERATOR: FALCONBRIDGE COPPER
AUTHOR: DAVIDSON, A.J.
COMMODITIES: COPPER, LEAD, SILVER, BARITE, ZINC, GOLD
DESCRIPTION: VOLCANIC AND SEDIMENTARY ROCKS OF THE (CARBONIFEROUS) EAGLE BAY FORMATION SHOW SEVERAL PHASES OF FOLD AND THRUST DEFORMATION. TO THE NORTH THE EAGLE BAY IS INTRUDED BY GRANITE AND QUARTZ MONZONITE OF THE (CRETACEOUS) BALDY BATHOLITH. A RED, HEMATITIC GOSSAN OVERLIES MASSIVE SULPHIDE MINERALIZATION. DRILLING INTERSECTED PYRITIC VOLCANIC AND SEDIMENTARY ROCKS THAT ARE NOT MINERALIZED WITH MASSIVE SULPHIDES.
WORK DONE: DIAD 1517.1 M;14 HOLES,NQ
REFERENCES: A.R. 12737
M.I. 082M 107-MF;082M 191-AR

TWIN MOUNTAIN

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11990 INFO CLASS 3
LOCATION: LAT. 51 8.0 LONG. 119 47.0 NTS: 82M/4W
CLAIMS: TWIN 1-3
OPERATOR: AUSTIN RES.
AUTHOR: SHEARING, R.
COMMODITIES: SILVER, LEAD, ZINC, COPPER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY AN INTERCALATED
SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS OF THE
(LATE DEVONIAN-EARLY MISSISSIPPIAN) EAGLE BAY
FORMATION. GEOPHYSICAL RESULTS EXPRESS SEVERAL
STRONG CONDUCTORS.

WORK DONE: MAGG 28.7 KM
EMGR 26.4 KM

REFERENCES: A.R. 9882,11990
M.I. 082M 020-TWIN MOUNTAIN

GRIZZLY

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11435 INFO CLASS 4
LOCATION: LAT. 51 17.5 LONG. 119 45.0 NTS: 82M/ 5E 82M/ 5W
CLAIMS: POCO
OPERATOR: MURPHY, J.D.
AUTHOR: MURPHY, J.D.
COMMODITIES: COPPER, SILVER, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY WELL FOLIATED
GRANITIC GNEISS, QUARTZ-FELDSPAR-BIOTITE GNEISS,
QUARTZ-FELDSPAR-HORNBLENDE GNEISS, AMPHIBOLITE AND
MINOR QUARTZ MICA SCHISTS OF PERMIAN OR EARLIER
AGE. BOTH SILVER AND COPPER SOIL ANOMALIES
CORRELATE WITH MINERAL DISTRIBUTION IN LIMITED
ROCK OUTCROPS.

WORK DONE: SOIL 53;CU,AG
REFERENCES: A.R. 10675,11435
082M 049-GRIZZLY

POP

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12115 INFO CLASS 3
LOCATION: LAT. 51 22.0 LONG. 119 45.0 NTS: 82M/ 5E 82M/ 5W
CLAIMS: DM, POP
OPERATOR: BAUER, KARL
AUTHOR: BELIK, G.D.
COMMODITIES: SILVER, ZINC, LEAD
DESCRIPTION: QUARTZ VEINS CUT PORPHYRITIC GRANODIORITE OF THE
(LATE CRETACEOUS-EARLY TERTIARY) BALDY BATHOLITH.
LOCALLY THE QUARTZ VEINS CONTAIN ABUNDANT PYRITE
AND GALENA WITH LESSER AMOUNTS OF SPHALERITE AND
CHALCOPYRITE.

WORK DONE: SOIL 122;AU,AG,PB,MO
REFERENCES: A.R. 12115
M.I. 082M 184-POP
RAN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12081 INFO CLASS 3
LOCATION: LAT. 51 17.0 LONG. 119 44.0 NTS: 82M/5E
CLAIMS: SAM 2
OPERATOR: TRANS WEST MIN.
AUTHOR: MURPHY, J.D.
COMMODITIES: COPPER
DESCRIPTION: DETAILED GEOLOGY IS NOT REPORTED, BUT APPARENTLY GEOCHEMICAL AND GEOPHYSICAL ANOMALIES ARE SPATIALLY RELATED TO AN ORIGINAL DISCOVERY OF COPPER MINERALIZATION IN BEDROCK.
WORK DONE: SOIL 909; CU, NI, AG, MN
REFERENCES: A.R. 10480, 11149, 12081
M.I. 082M 117-RAN

EBL

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11386 INFO CLASS 3
LOCATION: LAT. 51 19.0 LONG. 119 47.8 NTS: 82M/5W
CLAIMS: EBL, REM
OPERATOR: NORTHCOTE, K.E.
AUTHOR: NORTHCOTE, K.E.
COMMODITIES: COPPER
DESCRIPTION: A SEQUENCE OF INTERLAYERED CHLORITE SCHIST AND MINOR AMOUNTS OF LIMESTONE ARE INTRUDED BY GRANODIORITE DYKES. MINERALIZATION CONSISTS OF UBQUITOUS PYRITE WITH LESSER AMOUNTS OF PYRRHOTITE, CHALCOPRNYTE AND VERY MINOR AMOUNTS OF SPHALERITE AND GALENA.
WORK DONE: PITS 3
EMGR 3.0 KM
MAGG 6.6 KM
ROCK 16; AU, AG
REFERENCES: A.R. 2369, 2680, 2989, 3431, 3884, 4685, 5973, 9203, 10435, 10584, 11386
M.I. 082M 051-EBL
HARPER

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12442 INFO CLASS 4
LOCATION: LAT. 51 20.0 LONG. 119 52.0 NTS: 82M/5W
CLAIMS: NB 1
OPERATOR: WESTECH RES.
AUTHOR: MURPHY, J.D.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: FOLDED AND FAULTED BEDROCK CONSISTS OF EAGLE BAY FORMATION (LATE DEVONIAN TO EARLY MISSISSIPPIAN) PYRITIC SERICITE-QUARTZ SCHISTS, CHERTY TUFF AND CALC-SILICATES OF FELSIC VOLCANIC ORIGIN. THESE ROCKS COMMONLY HOST STRATABOUND, SYNGENETIC MASSIVE SULPHIDE MINERALIZATION.
WORK DONE: PROS 1:4000
SAMP 3; AU, AG, CU(NI, CO)
REFERENCES: A.R. 11095, 12442
M.I. 082M 060-HARPER

HARPER

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12567 INFO CLASS 3
LOCATION: LAT. 51 20.6 LONG. 119 52.1 NTS: 82M/5W
CLAIMS: NB
OPERATOR: WESTECH RES.
AUTHOR: LORANGER, L.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: SPARSE OUTCROPS CONSISTING OF FELSIC AND VOLCANIC-CLASTIC SEDIMENTARY ROCKS OF THE EAGLE BAY FORMATION (MISSISSIPPIAN) ARE INTRUDED BY THE BALDY BATHOLITH (CRETACEOUS). THE EAGLE BAY ROCKS ARE HOST TO STRATIFORM MASSIVE, DISSEMINATED AND FRACTURE FILLING PYRITE, PYRRHOTITE, CHALCOPYRITE, SPHALERITE AND GALENA.
WORK DONE: LINE 22.0 KM
EMGR 16.6 KM
MAGG 4.6 KM
SOIL 91; CU, ZN, AU
REFERENCES: A.R. 11095, 12567
M.I. 082M 060-HARPER
JUNE

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 15.5 LONG. 119 47.5 NTS: 82M/5W
CLAIMS: SOBS
OPERATOR: PRIMONT RES.
AUTHOR: MORAAL, D.
COMMODITIES: SILVER, LEAD, ZINC, COPPER
DESCRIPTION: THE PROPERTY STRADDLES THE CONTACT BETWEEN (DEVONIAN TO LATE MISSISSIPPIAN) LIMESTONE WHICH FORMS A BOUNDARY BETWEEN METASEDIMENTARY PHYLLITE, GRIT, AND QUARTZITE ON THE EAST AND THE EAGLE BAY FORMATION ON THE WEST. LEAD, ZINC, COPPER AND PRECIOUS METALS ARE FOUND IN THIS AREA.

WORK DONE:
- LINE 14.0 KM
- MAGG 8.1 KM
- EMGR 13.7 KM
- GEOL 1:2500
- SAMP 15; AU,AG,ZN(MULTI.)
- ROCK 13; AU,AG,ZN,CU(MULTI.)

REFERENCES: A.R. 12733
M.I. 082M 058-JUNE

REN

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 20.9 LONG. 118 44.2 NTS: 82M/7E 82M/7W
CLAIMS: REN
OPERATOR: DUVAL INT.
AUTHOR: PILCHER, S.H.
DESCRIPTION: A CARBONATE LENS, CONTAINING ANOMALOUS VALUES OF LIGHT RARE EARTH METALS, OCCURS WITHIN A SUCCESSION OF INTERBEDDED PELITIC GNEISS. CALC-SILICATE GNEISS, MARBLE AND QUARTZITE. IT IS WITHIN THE MONASHEE COMPLEX ON THE NORTHWESTERN MARGIN OF FRENCHMAN CAP DOME.

WORK DONE:
- LINE 24.0 KM
- GEOL 1:5000
- SOIL 469;NB,CE,LA
- SILT 15;NB,CE,LA
- ROCK 72;NB,CE,LA

REFERENCES: A.R. 11639
- GEOL. FIELDWORK, 1978, PP. 25-30
- CJES 1974, VOL. 11 PP. 304-318
ARTY

MINING DIV: REVELSTOKE  ASSESSMENT REPORT 12634  INFO CLASS 4
LOCATION: LAT. 51 20.0 LONG. 118 5.0 NTS: 82M/8E
CLAIMS: KIRK, TOM, ARTY 1, ARTY 3, G.D.
OPERATOR: BP EX. CAN.
AUTHOR: PEKK, R.
DESCRIPTION: OUTCROPS OF CHLORITE-QUARTZ-SERICITE PHYLLITE,
GREY TO WHITE CARBONATE AND CALCAREOUS METASAND-
STONES OF THE MOHICAN(?) FORMATION OCCUR ALONG
MCKINNON CREEK IN THE VICINITY OF THE J & L GOLD-
SILVER DEPOSIT.
WORK DONE: GEOL 1:100000
EMGR 1.9 KM
MAGG 1.9 KM
REFERENCES: A.R. 12634

J AND L

MINING DIV: REVELSTOKE  ASSESSMENT REPORT 12616  INFO CLASS 3
LOCATION: LAT. 51 15.6 LONG. 118 8.4 NTS: 82M/8E
CLAIMS: BURKE, TOM, SAM, MARY
OPERATOR: SELCO
AUTHOR: PEKK, R.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: ZONES OF ZPHALERITE, GALENA, ARSENOPYRITE, PYRITE
AND CHALCOPYRITE OCCUR IN A SHEAR ZONE ALONG A
SCHIST-LIMESTONE CONTACT.
WORK DONE: GEOL 1:100000
TOPO 1:2500
EMGR 7.4 KM
MAGG 7.4 KM
ROCK 38;MULTIELEMENT
HYDGR 21;MULTIELEMENT
ROAD 10.0 KM
REFERENCES: A.R. 12616
M.I. 082M 003-J AND L
GEOL. FIELDWORK, 1984, PP. 101-104
ELY 2-3

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11778 INFO CLASS 3
LOCATION: LAT. 51 21.9 LONG. 118 19.7 NTS: 82M/8W
CLAIMS: ELY 2-3
OPERATOR: SHANNON CREEK RES.
AUTHOR: SANTOS, P.J. RENNIE, D.W.
DESCRIPTION: THE AREA IS UNDERLAIN BY QUARTZITE, SCHIST,
PHYLLITE, CALC-SCHIST AND CARBONATE INTERLAYERED
WITH GREENSTONE AND CHLORITIC PHYLLITE.
WORK DONE: GEOLO 1:2500
SOIL 60;CU, Pb, Zn, Ag, Au
SILT 7;CU, Pb, Zn, Ag, Au
REFERENCES: A.R. 11778

LISE

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11517 INFO CLASS 3
LOCATION: LAT. 51 28.4 LONG. 118 21.2 NTS: 82M/8W
CLAIMS: LISE
OPERATOR: VANCO EX.
AUTHOR: LISE, T.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY AN ASSEMBLAGE OF
DEFORMED PALEozoIC METASETIMENTARY AND META-
VOLCANIC ROCKS JUST EAST OF THE COLUMBIA RIVER
FAULT ZONE.
WORK DONE: SOIL 247; AG(AU, CU, Pb, ZN)
REFERENCES: A.R. 6612, 7177, 10768, 11517

FIM 3

MINING DIV: REVELSTOKE ASSESSMENT REPORT 12687 INFO CLASS 3
LOCATION: LAT. 51 32.0 LONG. 118 14.0 NTS: 82M/9E
CLAIMS: FIM 3
OPERATOR: LAC MIN.
AUTHOR: VANDEPOLL, W.
DESCRIPTION: DRILLING INTERSECTED HORNFELSED THIN BEDDED ARGIL-
LITE, ARGILLACEOUS LIMESTONE, GREENSTONE MARBLE
QUARTZITE AND QUARTZ MONZONITE DYKES. A GARNET
DIOPSIDE SKARN OVERLIES THE MARBLE UNIT.
WORK DONE: DIAD 814.1 M; 3 HOLE, NQ, BQ
REFERENCES: A.R. 10398, 11164, 12687
SEYMOUR ARM 82M

ALI

MINING DIV: REVELSTOKE ASSESSMENT REPORT 12509 INFO CLASS 3
LOCATION: LAT. 51 36.9 LONG. 118 23.1 NTS: 82M/9W
CLAIMS: ALI
OPERATOR: SAVANT EX.
AUTHOR: RAINBOTH, W.
DESCRIPTION: A SERIES OF SILICEOUS CHLORITIC AND GRAPHITIC
PHYLLITES CONTAIN BEDS OF LIMESTONE AND SERICITE
SCHISTS. A SHEARED GARNET-RICH LENS IS ABOVE
THESE PHYLLITES AND A GREY LIMESTONE BED OCCURS
BENEATH THEM. THE NEARBY GOLDSTREAM DEPOSIT IS
CONTAINED WITHIN PHYLLITES THAT ARE ASSUMED TO BE
CORRELATIVE.
WORK DONE: LINE 11.5 KM
EMGR 5.0 KM
SOIL 214; Cu, Zn
REFERENCES: A.R. 12509
BULL. 71, P. 49

GRAHAM CREEK, MCCULLOCK CREEK

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11860 INFO CLASS 2
LOCATION: LAT. 51 41.9 LONG. 118 27.8 NTS: 82M/9W
CLAIMS: CAROLS, OLE BULL, OLE BEND, BELLE
OPERATOR: AURUM MINES
AUTHOR: SCHINDLER, J.N.
COMMODITIES: GOLD, COPPER, TUNGSTEN
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GREENSTONE, CHLORITIC
SCHIST, QUARTZ CHLORITE SCHIST, PHYLLITE, PELITIC
SCHIST AND MINOR CARBONATE. DISCORDANT QUARTZ
VEINS CONTAIN GOLD, PYRITE AND PYRRHOTITE. NATIVE
GOLD ALSO OCCURS IN WALL ROCKS ADJACENT TO THE
VEINS.
WORK DONE: ROAD 4.2 KM
LINE 16.8 KM
SOIL 352; Au
MAGG 12.1 KM
EMGR 15.2 KM
SILT 31; Au
ROCK 74; Au
GEOL 1; 2500
REFERENCES: 6.R. 10393, 11101, 11860
M.I. 082M 079, 80-GRAHAM CREEK; 082M 081-MCCULLOCK

164
CREEK
GSC PRELIM. REPORT 1928, PP. 136A-193A
GSC PAPER, 64-32

BEND

MINING DIV: REVELSTOKE ASSESSMENT REPORT 11578 INFO CLASS 3
LOCATION: LAT. 51 38.5 LONG. 118 33.8 NTS: 82M/10E
CLAIMS: GR
OPERATOR: NORANDA EX.
AUTHOR: LEWIS, T.D.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (LOWER PALEOZOIC)
    LARDEAU GROUP LIMESTONE, MICACEOUS LIMESTONE AND
    DOLOMITE. FOLIATION STRIKES NORTHWESTERLY AND DIPS
    MODERATELY TOWARDS NORTHEAST. MINERALIZATION
    CONSISTS OF CHALCOPYRITE AND PYRRHOITE IN QUARTZ-
    CHLORITE-TREMOLITE-GARNET SCHIST.
WORK DONE: LINE 19.5 KM
    MAGG 19.5 KM
    EMGR 15.6 KM
    GEOl 1:5000
REFERENCES: A.R. 11578
    M.I. 082M 149-BEND

FISSURE

MINING DIV: REVELSTOKE ASSESSMENT REPORT 12092 INFO CLASS 3
LOCATION: LAT. 51 32.0 LONG. 119 38.0 NTS: 82M/10E
CLAIMS: CARBIDE
OPERATOR: LEASK, J.M.
AUTHOR: LEASK, G.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: THE DEPOSIT CONSISTS OF DISCRETE, CONFORMABLE,
    ELONGATE PODS OF SPHALERITE, GALENA, PYRITE, WITH
    SECONDARY CHALCOPYRITE AND TETRAHEDRITE ADJACENT
    TO A WHITE MARBLE LAYER. THESE PODS ARE WITHIN THE
    MONASHEE COMPLEX, A SUCCESSION OF DOMINANTLY META-
    SEDIMENTARY ROCKS OF PRECAMBRIAN AGE ALONG THE
    EASTERN MARGIN OF THE SHUSWAP COMPLEX.
WORK DONE: GEOl 1:10000
REFERENCES: A.R. 12092
    M.I. 082M 150-FISSURE
MINING DIV: KAMLOOPS  ASSessment REPORT 11904 INFO CLASS 3
LOCATION: LAT. 51 42.3 LONG. 119 13.0 NTS: 82M/11E
CLAIMS: FAB
OPERATOR: NORANDA EX.
AUTHOR: LEWIS, T.D.
DESCRIPTION: GNEISS, MINOR SCHIST AND INTERBEDDED LIMESTONE OF
THE SHUSWAP TERRANE (PROTEROZOIC) ARE CROSS-CUT
BY PEGMATITE DYKES WHICH ARE ANOMALOUS IN
SCHENELITE AND AUTUNITE.
WORK DONE: GEOL 1:10000
SOIL 145;W
SILT 30;W
REFERENCES: A.R. 11904

LEN

MINING DIV: KAMLOOPS ASSessment REPORT 11475 INFO CLASS 3
LOCATION: LAT. 51 32.3 LONG. 119 44.9 NTS: 82M/12E
CLAIMS: LEN
OPERATOR: ESSO RES. CAN.
AUTHOR: EVERETT, C.C.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE EAGLE BAY FORM-
ATION NORTH OF THE BALDY BATHOLITH. FROM OLDEST TO
YOUNGEST THE INTERPRETED STRATIGRAPHY INCLUDES
INTERMEDIATE QUARTZ EYE OR QUARTZ FELDSPAR
PORPHYRY FLOW ROCKS, SERICITE AND CHLORITE SCHISTS
ARGILLITE, ARGILLACEOUS QUARTZITES, GRAPHITIC
ARGILLITE, INTERMEDIATE TO MAFIC TUFF, TSINAKIN
LIMESTONE AND MAFIC VOLCANIC ROCKS.
WORK DONE: DIAD 84.12 M;1 HOLE, BQ
SAMP 12;CU,PB,ZN,AG,AU
REFERENCES: A.R. 11475
SONJA

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12465 INFO CLASS 4
LOCATION: LAT. 51 35.6 LONG. 119 37.0 NTS: 82M/12E
CLAIMS: CHI
OPERATOR: CIMA RES.
AUTHOR: CORVALAN, I.R.
COMMODITIES: COPPER
DESCRIPTION: BASALT TO RHYOLITE VOLCANIC ROCKS, QUARTZITE TO ARGILLACEOUS SEDIMENTARY ROCKS AND LIMESTONE OF THE EAGLE BAY SUCCESSION (UPPER PALEozoIC) ARE CONVERTED TO PHYLLITES AND SCHISTS. DISSEMINATED FINE-GRAINED CHALCOPYRITE OCCUR ALONG FOLIATION PLANES AND FRACTURES IN QUARTZ-SERICITE-CHLORITE SCHIST.
WORK DONE: PROS 1:5000
SOIL 25;CU,AG,PB,AU
ROCK 4;CU,AG,PB,AU
REFERENCES: A.R. 12465
M.I. 082M 158-SONJA

CROWN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11462 INFO CLASS 3
LOCATION: LAT. 51 35.0 LONG. 119 51.0 NTS: 82M/12W
CLAIMS: CROWN
OPERATOR: UNION OIL
AUTHOR: BELIK, G.D.
DESCRIPTION: STRONGLY DEFORMED ROCKS OF THE EAGLE BAY FORMATION ARE REPRESENTED BY FELSIC TO INTERMEDIATE VOLCANICS INCLUDING WITHIN THE SUCCESSION, A COARSE FRAGMENTAL VOLCANIC FLANKED BY QUARTZ-FELDSPAR LAPILLI AND CRYSTAL TUFFS AND INTERCALATED WITH SMALL LENSES OF VOLCANICLASTIC SEDIMENT AND GRAPHITIC PHYLLITE.
WORK DONE: SOIL 128;AU,AG,CU,PB,ZN
REFERENCES: A.R. 7503,7647,10627,11462
FH, FOGHORN, SHAMROCK, CHIDGRIN

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 31.8 LONG. 119 58.0 NTS: 82M/12W
CLAIMS: FOGGY, JOSEPH
OPERATOR: ESSO RES. CAN.
AUTHOR: EVERETT, C.C., COOPER, W.G.
COMMODITIES: COPPER, SILVER, LEAD, ZINC
DESCRIPTION: OUTCROPS ARE SCARCE. SOIL GEOCHEMICAL ANOMALIES
AND ELECTROMAGNETIC CONDUCTORS OFTEN COINCIDE WITH
BLACK GRAPHITIC ARGILLITES AND MAFIC TO FELSIC
VOLCANIC ROCKS OF THE FENNELL FORMATION. ARGENTI-
FEROUS GALENA, SPHALERITE, CHALCOPYRITE AND PYRITE
ARE EXPOSED BY OLD WORKINGS ON QUARTZ VEINS AND
FISSURES.
WORK DONE: ROAD 56.0 KM
LINE 26.2 KM
SOIL 1305, CU, PB, ZN, AG, AU
EMGR 76.6 KM
MAGG 68.9 KM
REFERENCES: A.R. 1597, 1624, 1924, 3820, 4876, 7404, 7757, 7758, 7813,
7990, 8530, 9008, 9537, 9716, 11381
M.I. 082M 008-FH; 082M 029-FOGHORN; 082M 030-
SHAMROCK; 082M 040-CHIDGRIN

FH

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 31.8 LONG. 119 58.0 NTS: 82M/12W
CLAIMS: FOGGY
OPERATOR: ESSO RES. CAN.
AUTHOR: EVERETT, C.C., COOPER, W.G.
COMMODITIES: COPPER, SILVER, LEAD, ZINC
DESCRIPTION: AN OUTCROP OF SEMI-MASSIVE SULPHIDES OCCURS WITHIN
THE EAGLE BAY FORMATION QUARTZ-SERICITE SCHISTS,
SERICITE SCHISTS, SERICITIC QUARTZITES AND
CHLORITE PYRITE SCHISTS.
WORK DONE: SOIL 290, CU, PB, ZN, AG, (AU)
EMGR 17.7 KM
MAGG 11.7 KM
REFERENCES: A.R. 1597, 1624, 1924, 3820, 4876, 7404, 7757, 7758, 7813,
7990, 8530, 9008, 9537, 9716, 11381, 11503
M.I. 082M 008-FH
MINING DIV: KAMLOOPS ASSESSMENT REPORT 12080 INFO CLASS 3
LOCATION: LAT. 51 38.0 LONG. 119 48.0 NTS: 82M/12W
CLAIMS: NOBEL 1-6
OPERATOR: PLACER DEV.
AUTHOR: PINSENT, R.H.
COMMODITIES: LEAD, ZINC, SILVER, COPPER, GOLD
WORK DONE: SOIL 278; Cu, Pb, Zn, Mo, Ag
EMGR 30.4 KM
SILT 8; MULTIELEMENT
ROCK 30; MULTIELEMENT
GEOL 1:5000
REFERENCES: A.R. 436, 5813, 6603, 6931, 12080
M.I. 082M 032-TINKIRK; 082M 033-BEARSDEN;
082M 044-RED TOP; 082M 045-SNOW; 082M 046-
SUNRISE; 082M 047-MORRISON

MOOSE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12819 INFO CLASS 4
LOCATION: LAT. 51 51.0 LONG. 119 37.5 NTS: 82M/13E
CLAIMS: MOOSE
OPERATOR: MCCLAY, R.A.
AUTHOR: BUTLER, S.P.
DESCRIPTION: FEW OUTCROPS NOTED ON THE PROPERTY ARE QUARTZ BIOTITE SCHIST AND QUARTZ MONZONITE OF THE SHUSWAP METAMORPHIC COMPLEX.
WORK DONE: GEOLOGICAL 1:2500
SOIL 71; W
REFERENCES: A.R. 12819
TU

MINING DIV: KAMLOOPS
LOCATION: LAT. 51 48.0 LONG. 119 35.0 NTS: 82M/13E
CLAIMS: TU 1-2
OPERATOR: SULPETRO MIN.
AUTHOR: MILLER, D.C.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MUSCOVITE GRANITE, BIOTITE GNEISS AND QUARTZ-MICA SCHIST, PHYLLITE AND MINOR SKARN. SCHEELITE IS EVIDENT IN FLOAT, BUT THE SURVEY DID NOT FIND ITS SOURCE.
WORK DONE: SOIL 207W
GEOL 1:2500
PERD 176 M; 11 HOLES
REFERENCES: A.R. 12012

RIFT

MINING DIV: REVELSTORE
LOCATION: LAT. 51 53.1 LONG. 118 34.2 NTS: 82M/15E 82M/16W
CLAIMS: RIFT, MICA 10-13, MICA 19 FR.
OPERATOR: E & B EX.
AUTHOR: GIBSON, G.
COMMODITIES: ZINC, LEAD, COPPER
DESCRIPTION: THE GEOCHEMICAL SURVEY DELINEATED TWO PREVIOUSLY UNKNOWN ZONES OF ELEVATED LEAD AND ZINC VALUES IN SOIL AND CONFIRMED ONE KNOWN ZONE.
WORK DONE: SOIL 1675; CU, Pb, Zn, Ag
LINE 78.5 KM
REFERENCES: A.R. 9638, 10989, 11766
M.I. 082M 190-RIFT
CASTLE

MINING DIV: GOLDEN
LOCATION: LAT. 51 1.0 LONG. 116 24.4 NTS: 82N/1W
CLAIMS: CASTLE
OPERATOR: ORSSICH, C.N.
AUTHOR: COMMODITIES: ZINC, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (ORDOVICIAN TO MIDDLE DEVONIAN) DOLOMITE, SHALE AND QUARTZITE BELONGING TO THE MCKAY GROUP, GLENOGLE FORMATION, MOUNT WILSON FORMATION, WHISKEY TRAIL MEMBER, AND BEAVER FOOT FORMATION. THE LAST IS THE FOCUS FOR MISSISSIPPI VALLEY TYPE LEAD-ZINC MINERALIZATION IN DOLOMITES. MASSIVE HYDROZINCITE, GALENA AND SPHALERITE OCCUR IN STRATIFORM DISSOLUTION ZONES AND BRECCIA OF BEAVERFOOT FORMATION AND EXTEND OVER SEVERAL KILOMETRES.
WORK DONE: SOIL 1693:PB,ZN,CU,AG,BA
TOPO 1:5000
GEOL 1:5000
REFERENCES: A.R. 11694
M.I. 082N 087-CASTLE

LAURIER

MINING DIV: REVELSTOKE
LOCATION: LAT. 51 11.0 LONG. 117 44.0 NTS: 82N/4E
CLAIMS: SILVER BELL
OPERATOR: BLUE LAKE RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: THE UNDERLYING (PRECAMBRIAN) ROCKS ARE COMPLEXLY FOLDED SERIES OF CRYSTALLINE LIMESTONE, ARGILLACEOUS AND CARBONACEOUS SEDIMENTARY ROCKS INCLUDING ARGILLITE, SLATE, QUARTZITES AND SCHISTS. SILVER, LEAD AND ZINC VALUES OCCUR IN QUARTZ VEINS THAT PARTLY CONFORM TO THE BEDDING OF A SERIES OF BLACK CARBONACEOUS OR GRAPHITIC SLATY SHALES.
WORK DONE: SAMP 7:PB,ZN,AG,AU(SB,CU)
SOIL 220:PB,ZN,CU,AG
EMGR 9.0 KM
REFERENCES: A.R. 12951
M.I. 082N 061-LAURIER
ALLCO

MINING DIV: REVELSTOKE
LOCATION: LAT. 51 13.6 LONG. 117 59.3 NTS: 82N/4W
CLAIMS: VIEW, LIMESTONE DIKE
OPERATOR: JERO RES.
AUTHOR: ALLEN, D.G.
COMMODITIES: LEAD, ZINC, SILVER, COPPER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTENSELY DEFORMED (LOWER CAMBRIAN) LIMESTONE OF THE BADSHOT FORMATION AND ARGILLITE OF THE LARDEAU GROUP. MINERALIZATION CONSISTS OF GALENA, SPHALERITE, TETRAHEDRITE AND PYRITE OCCURRING AS PODS AND DISCONTINUOUS LENSES, QUARTZ VEINS AND BRECCIA ZONES.
WORK DONE: ROCK 11:ZN,PB
SOIL 25:ZN,PB
SILT 3:ZN,PB
REFERENCES: A.R. 12041
M.I. 082N 016-ALLCO

SANQUHAR, JUMBO, NORTH STAR

MINING DIV: REVELSTOKE
LOCATION: LAT. 51 12.8 LONG. 117 47.0 NTS: 82N/4W
CLAIMS: CORBIN
OPERATOR: SUFFOLK RES.
AUTHOR: KRUECKL, G.P.
COMMODITIES: GOLD, SILVER, LEAD
DESCRIPTION: AURIFEROUS AND ARGENTIFEROUS PYRITE, CHALCOPYRITE, TETRAHEDRITE AND GALENA OCCUR IN A MASSIVE, VERTICAL QUARTZ VEIN ONE TO THREE METRES THICK. THE COUNTRY ROCKS ARE FLAT-LYING BLACK SLATES (PRECAMBRIAN). SEVERAL ELECTROMAGNETIC ANOMALIES CORRESPOND TO THE MINERALIZED QUARTZ VEIN.
WORK DONE: EMGR 10.0 KN
SAMP 4:PB,ZN,AG,AU
REFERENCES: A.R. 12488
M.I. 082N 047-SANQUHAR;082N 048-JUMBO;082N 049-NORTH STAR

172
GRIZZLY

MINING DIV: GOLDEN  ASSESSMENT REPORT 11908  INFO CLASS 3
LOCATION: LAT. 51 41.5 LONG. 117 20.2 NTS: 82N/11W
CLAIMS: SHEEP, GRIZZLY, LIZA
OPERATOR: HERON RES.
AUTHOR: PARR, E.H.
COMMODITIES: LEAD, SILVER, COPPER, GOLD
DESCRIPTION: STEEPLY DIPPING GREY TO BLACK WELL-BEDDED
ARGILLITE, ARGILLACEOUS LIMESTONE, DOLOMITE AND
MICA-SCHIST TREND NORTHWESTERLY. DISCONTINUOUS
QUARTZ-ANKERITE-CALCITE-BARITE VEINS BOTH LIE
PARALLEL TO AND CROSSEUT THE STRATIGRAPHY, AND
CONTAIN ARGENTIFEROUS AND AURIFEROUS TETRAHEDRITE,
GALENA, PYRITE AND MINOR SPHALERITE.
WORK DONE: SAMP 81;AU,AG,PB,CU(W)
SOIL 46;AU,AG,PB,CU
REFERENCES: A.R. 9745,10954,11908
M.I. 082N 086-GRIZZLY

GRIZZLY

MINING DIV: GOLDEN  ASSESSMENT REPORT 12482  INFO CLASS 3
LOCATION: LAT. 51 40.0 LONG. 117 21.2 NTS: 82N/11W
CLAIMS: LIZA
OPERATOR: SPERLING, J.
AUTHOR: PARR, E.H.
COMMODITIES: COPPER, LEAD, SILVER, GOLD
DESCRIPTION: BANDED ARGILLITE, ARGILLACEOUS LIMESTONE, LIME-
STONE, DOLOMITE AND SCHISTS (CAMBRIAN) ARE CUT BY
QUARTZ VEINS. THE BEDDING IS NEARLY VERTICAL AND
STRIKES NORTHWESTERLY. DISSEMINATIONS AND LENSES
OF TETRAHEDRITE, GALENA, CHALCOPYRITE AND
SCHEELITE OCCUR WITHIN THE VEINS. GOLD AND SILVER
ARE ASSOCIATED WITH THE SULPHIDES.
WORK DONE: DIAD 129.4 M;8 HOLES,XRT
SAMP 14;CU,PB,AG,AU
REFERENCES: A.R. 12482
M.I. 082N 086-GRIZZLY
BEND CANYON ZONE, BEND NORTH ROAD ZONE

MINING DIV: GOLDEN  ASSESSMENT REPORT 11565  INFO CLASS 3
LOCATION:  LAT. 52 4.8  LONG. 118 15.2  NTS: 83D/ 1E 83D/ 1W
CLAIMS:  MGM
OPERATOR:  RIOCANEX
AUTHOR:  WALCOTT, P.E.
COMMODITIES: ZINC, LEAD, SILVER
DESCRIPTION: THE AREA IS UNDERLAIN BY A CONFORMABLE SERIES OF QUARTZITES, CARBONATES, AND PELITES OF THE WINDERMERE SUPERGROUP (PROTEROZOIC) THROUGH THE GOG GROUP (LOWER CAMBRIAN) TO THE TSAR CREEK AND KINBASKET FORMATIONS (MIDDLE CAMBRIAN). MASSIVE PYRITE, SPHALERITE AND GALENA OCCUR ABOVE A FINELY LAMINATED QUARTZITE. QUARTZ-FILLED TENSION CRACKS ARE COMMON GEOLOGIC FEATURES INDICATE THAT THIS OCCURRENCE IS A CLASSIC SHALE-HOSTED DEPOSIT RELATED TO BASINAL SUbsIDENCE AND SUBSEQUENT GROWTH FAULT DEVELOPMENT.
WORK DONE: EMGR  30.0 KM
            MAGC  30.0 KM
            LINE  3.5 KM
REFERENCES: A.R. 9994,11565
            M.I. 083D 001-BEND CANYON ZONE;083D 002-BEND NORTH ROAD ZONE

MGM

MINING DIV: GOLDEN  ASSESSMENT REPORT 12155  INFO CLASS 4
LOCATION:  LAT. 52 3.5  LONG. 118 15.0  NTS: 83D/ 1E 83D/ 1W
CLAIMS:  MGM, MGM 2-3
OPERATOR:  RIOCANEX
AUTHOR:  SPENCE, C.D.
COMMODITIES: ZINC, LEAD, SILVER
DESCRIPTION: THE PROPERTY OVERLIES PARTS OF A CONFORMABLE SERIES OF QUARTZITES, CARBONATES AND PELITES OF THE (PROTEROZOIC) WINDERMERE SUPERGROUP, AND UP THROUGH (LOWER CAMBRIAN) GOG GROUP AND INTO (MIDDLE CAMBRIAN) TSAR CREEK AND KINBASKET FORMATIONS. GEOPHYSICAL RESULTS DO NOT INDICATE A TARGET FOR FURTHER EXPLORATION.
WORK DONE: ROCK 4;MULTIELEMENT
            SOIL 54;MULTIELEMENT
            EMGR  9.1 KM
REFERENCES: A.R. 9994, 11565, 12155  
M.I. 083D 001, 002-MGM

INGRID

MINING DIV: KAMLOOPS  
LOCATION: LAT. 52 37.5 LONG. 119 7.5 NTS: 83D/11E  
CLAIMS: INGRID 2  
OPERATOR: TRARUP, V.  
AUTHOR: TRARUP, V.  
DESCRIPTION: THE SHORT DRILL HOLE INTERSECTED AMPHIBOLITE AND  
QUARTZITE.  
WORK DONE: DIAD 7.55 M; 1 HOLE  
SAMP 2; AU, AG, CU  
REFERENCES: A.R. 7597, 12010

VICTORIA 92B

PROBITY

MINING DIV: VICTORIA  
LOCATION: LAT. 48 26.4 LONG. 123 53.7 NTS: 92B/5W  
CLAIMS: PROBITY  
OPERATOR: MCTAGGART, G.P.  
AUTHOR: MCTAGGART, G.P.  
DESCRIPTION: ROCK OUTCROPS CONSIST PRIMARILY OF PILLOW BASALTS  
WHICH APPEAR TO BE INTRUDED BY GABBRO AND QUARTZ  
DIORITE AND ASSOCIATED STRINGERS OF EPIDOTE,  
QUARTZ, HORNBLende AND MICAS.  
WORK DONE: PROS 1:5000  
REFERENCES: A.R. 12617
KING SOLOMON, VIVA, BLUE BELL, DORA/MABEL

MINING DIV: VICTORIA  ASSESSMENT REPORT 11446 INFO CLASS 3
LOCATION: LAT. 48 41.8 LONG. 123 41.6 NTS: 92B/12E
CLAIMS: PACIFIC STAR, KOKISILAH
OPERATOR: REWARD RES.
AUTHOR: CURTIS, P.C.
COMMODITIES: COPPER
DESCRIPTION: A NORTHERLY TRENDING RIDGE OF FELDSPAR PORPHYRY UNDERLIES INTENSLEY SILICIFIED VOLCANIC ROCKS. SMALL ZONES OF COPPER-MAGNETITE-PYRRHOTITE SKARN ALTERATION OCCUR IN THE AREA.
WORK DONE: LINE 1.2 KM
MAGG 23.0 KM
PROS 1:2000
SAMP 16:CU,AG,AU
REFERENCES: A.R. 11446
M.I. 092B 015-KING SOLOMON; 092B 035-VIVA;
092B 080-BLUE BELL; 092B 083-DORA/MABEL

BLAZE, PEG

MINING DIV: VICTORIA  ASSESSMENT REPORT 12642 INFO CLASS 2
LOCATION: LAT. 48 31.0 LONG. 123 54.0 NTS: 92B/12W
CLAIMS: BLAZE, BPEX
OPERATOR: BEAU PRE EX.
AUTHOR: GROVE, E.W.
COMMODITIES: GOLD, SILVER, LEAD, BERYL, FELDSPAR
DESCRIPTION: THE VALENTINE MOUNTAIN AREA IS WITHIN THE LEECH RIVER BLOCK, WHICH IS A DISCRETE TECTONIC UNIT BOUNDED BY THE SAN JUAN FAULT, LEECH RIVER FAULT AND CARRG CREEK FAULT. GOLD-BEARING, SUB-PARALLEL, EN ECHELON QUARTZ VEINS REPRESENT HYPOTHERMAL MINERALIZATION IN A HIGH GRADE METAMORPHIC ENVIRONMENT AS A RESULT OF LATE TERTIARY IGNEOUS ACTIVITY. THE LODES ARE WITHIN THIN, COMPLEXLY INTERCALATED METASEDIMENTARY ROCKS ABOVE AND BELOW LAYERS OF ALTERED VOLCANIC ROCKS.
WORK DONE: GEOL 1:7200
DIAD 1671.0 M; 13 HOLES, NQ
SAMP 355; AU(AG)
REFERENCES: A.R. 6298, 6844, 9050, 10110, 12642
M.I. 092B 108-BLAZE; 092B 111-PEG
JORDAN GOLD

MINING DIV: VICTORIA ASSESSMENT REPORT 11398 INFO CLASS 4
LOCATION: LAT. 48 32.1 LONG. 123 58.1 NTS: 92B/12W
CLAIMS: JORDAN GOLD
OPERATOR: WALKINSHAW, C.
AUTHOR: SIMPSON, R.G.
DESCRIPTION: SLATES AND SCHISTS OF THE LEECH RIVER FORMATION ARE CUT BY QUARTZ VEINS. A BEST SAMPLE FROM AN ALTERED QUARTZ VEIN ASSAYED 0.005 OZ. GOLD/TON.
WORK DONE: PROS 1:12500
SAMP 11;AU
REFERENCES: A.R. 11398

TUFF

MINING DIV: VICTORIA ASSESSMENT REPORT 12608 INFO CLASS 4
LOCATION: LAT. 48 35.8 LONG. 123 55.5 NTS: 92B/12W
CLAIMS: TUFF 2
OPERATOR: DAFFREY RES.
AUTHOR: ELWELL, J.P.
DESCRIPTION: ARGILLITES WITH MINOR ANDESITE AND BASALT ARE SHEARED AND CONTORTED, PROBABLY DUE TO THE PROXIMITY TO THE SAN JUAN FAULT. QUARTZ STRINGERS ARE SUSPECTED TO CARRY GOLD VALUES.
WORK DONE: PROS 1:25000
REFERENCES: A.R. 12608

SIRIUS

MINING DIV: VICTORIA ASSESSMENT REPORT 11433 INFO CLASS 4
LOCATION: LAT. 48 51.7 LONG. 123 39.8 NTS: 92B/13E
CLAIMS: WEST
OPERATOR: BILQUIST, R.J.
AUTHOR: BILQUIST, R.J.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ROCKS OF THE MYRA FORMATION, SNICKER GROUP. SILICIFIED METASEDIMENTARY ROCKS ARE MINERALIZED WITH PYRITE, CHALCOPYRITE, BORNITE AND MALACHITE AS DISSEMINATIONS, FRACTURE FILLINGS AND REPLACEMENT ZONES.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 11433
M.I. 092B 096-SIRIUS
CHIP

MINING DIV: VICTORIA ASSESSMENT REPORT 11345 INFO CLASS 2
LOCATION: LAT. 48 53.9 LONG. 123 57.7 NTS: 92B/13W
CLAIMS: CHIP
OPERATOR: ESSO RES. CAN.
AUTHOR: EVERETT, C.C. COOPER, W.G.
DESCRIPTION: RESULTS OF THE EXPLORATION PROGRAM INDICATE THREE
GEOPHYSICAL ANOMALIES IN DEFORMED FELSIC VOLCANIC
ROCKS OF THE MYRA FORMATION, SICKER GROUP.
WORK DONE: LINE 79.9 KM
EMGR 25.5 KM
MAGG 28.7 KM
SOIL 882; CU, Pb, Zn, Ag, Au
REFERENCES: A.R. 11345

HART 3-5

MINING DIV: VICTORIA ASSESSMENT REPORT 11563 INFO CLASS 4
LOCATION: LAT. 48 55.9 LONG. 123 58.6 NTS: 92B/13W
CLAIMS: HART 3-5
OPERATOR: COMINCO
AUTHOR: FREEZE, A.C.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE SICKER GROUP
CONSISTING OF SERICITE-CHLORITE SCHISTS, RHYOLITE
FRAGMENTALS, CLASTIC SEDIMENTS AND CHERTY TUFFS.
WORK DONE: GEOL 1:10000
SILT 8; CU, Pb, Zn, Ag, Au
ROCK 13; CU, Pb, Zn, Ag, Au
REFERENCES: A.R. 11563

IMP

MINING DIV: NANAIMO ASSESSMENT REPORT 12678 INFO CLASS 3
LOCATION: LAT. 48 58.0 LONG. 124 2.0 NTS: 92B/13W 92C/16E
CLAIMS: IMP J, IMP K, IMP L, IMP M
OPERATOR: IMPERIAL METALS
AUTHOR: QUIN, S.P. DECARLE, R.
DESCRIPTION: SEDIMENTARY ROCKS OF THE SICKER GROUP INCLUDING
ARGILLITE, SILTSTONE, CHERT, GREYWACKE AND CALCARENITE, ARE INTRUDED BY SILLS OF PLAGIOPHYRIC
DIABASE.
WORK DONE: EMAB 68.0 KM  
MAGA 68.0 KM  
REFERENCES: A.R. 11097, 11098, 12678

NUGGET

MINING DIV: VICTORIA  ASSESSMENT REPORT 11329  INFO CLASS 3  
LOCATION: LAT. 48 53.0  LONG. 123 49.0  NTS: 92B/13W  
CLAIMS: NUGGET, NONESUCH, MILDRED  
OPERATOR: COMINCO  
AUTHOR: SORBARA, J.P.  
DESCRIPTION: GREEN TO WHITE CHERTS, SERICITE/CHLORITE SCHISTS  
AND ANDESITIC TUFFS AND FLOW ROCKS ARE INTRUDED BY  
DIORITE AND GABBRO. THE VOLCANIC ROCKS CONTAIN  
TRACES OF FRACTURE-RELATED AND DISSEMINATED PYRITE  
MALACHITE AND CHALCOPYRITE.  
WORK DONE: GEOL 1:5000  
SOIL 270; CU, Pb, ZN  
LINE 7.5 KM  
REFERENCES: A.R. 11329

YANKEE

MINING DIV: VICTORIA  ASSESSMENT REPORT 11328  INFO CLASS 4  
LOCATION: LAT. 48 51.5  LONG. 123 46.5  NTS: 92B/13W  
CLAIMS: YANKEE, MOLLIE, MARGIE  
OPERATOR: COMINCO  
AUTHOR: SORBARA, J.P.  
DESCRIPTION: ANDESITIC AND RHYOLITIC TUFFS, BRECCIAS AND  
SCHISTS OF THE SICKER GROUP ARE INTRUDED BY MEDIUM  
TO COARSE-GRAINED DIORITE. THE VOLCANIC ROCKS ARE  
PYRITIC.  
WORK DONE: GEOL 1:5000  
SOIL 58; CU, Pb, ZN, Ag, Au  
LINE 2.8 KM  
REFERENCES: A.R. 3099, 4626, 6599, 6600, 6601, 6602, 6972, 7183, 7435, 11328
JOHN

MINING DIV: VICTORIA ASSESSMENT REPORT 12612 INFO CLASS 3
LOCATION: LAT. 48 29.2 LONG. 124 6.9 NTS: 92C/8E
CLAIMS: JOHN
OPERATOR: KARGEN DEV.
AUTHOR: WHITE, G.E.
DESCRIPTION: AN EXTENSIVE MAFIC VOLCANIC ASSEMBLAGE (EOCENE), THE METCHOSIN FORMATION IS INTRUDED BY STOCK AND SILL-LIKE MASSES OF GABBRO WITH GREAT LATERAL CONTINUITY. A GEOCHEMICAL ANOMALY OCCURS DOWNSLOPE FROM AN ELECTROMAGNETIC ANOMALY.
WORK DONE: MAGG 22.0 KM
EMGR 22.0 KM
SOIL 392; CU, AU
LINE 22.0 KM
REFERENCES: A.R. 12612

RENA

MINING DIV: VICTORIA ASSESSMENT REPORT 11308 INFO CLASS 2
LOCATION: LAT. 48 31.0 LONG. 124 6.2 NTS: 92C/8E 92C/9E
CLAIMS: RENA
OPERATOR: GATOR RES.
AUTHOR: WHITE, G.E.
DESCRIPTION: THE PROPERTY IS SITUATED IN AN AREA THAT IS UNDERLAIN BY LEECH RIVER SCHISTS, ELONGATE GRANITIC PLUTONS, PEGMATITES AND AURIFEROUS QUARTZ VEINS.
WORK DONE: LINE 130.0 KM
SOIL 2275; AS, AG
REFERENCES: A.R. 11308

SOMBRIIO

MINING DIV: VICTORIA ASSESSMENT REPORT 12061 INFO CLASS 3
LOCATION: LAT. 48 29.5 LONG. 124 15.1 NTS: 92C/8E 92C/9W
CLAIMS: TRIANGLE 1-4, GIL 1-5, PBY 1-2, IAN 1-4, TRIX, TRI, TR
OPERATOR: TRIANGLE VENTURES
AUTHOR: BAKKER, E. URLICH, C.
COMMODITIES: PLACER GOLD
DESCRIPTION: THE PROPERTY IS TRANSECTED BY THE EAST-WEST TRENDSING LEECH RIVER FAULT. NORTH OF THE FAULT BEDROCK CONSISTS OF PHYLLITES AND SCHISTS OF THE LEECH
CAPE FLATTERY

RIVER METAMORPHIC COMPLEX. SOUTH OF THE FAULT ARE MASSIVE EOCENE BASALTS OF THE METCHOSIN FORMATION. EROSIONAL REMNANTS OF OLIGOCENE CONGLOMERATE AND SANDSTONE UNCONFORMABLY OVERLIE BOTH ROCK SEQUENCES AND THE LEECH RIVER FAULT. SURFICIAL PLEISTOCENE GLACIOMARINE AND GLACIOFLUVIAL DEPOSITS CONTAIN FINE PLACER GOLD AND ARE REPORTED TO CONTAIN NATIVE MERCURY.

WORK DONE: FOTO 1:5000
ROAD 0.5 KM
PROS 1:5000

REFERENCES: A.R. 12061
M.I. 092C 044-SOMBRIO

SOMBRIO

MINING DIV: VICTORIA
ASSESSMENT REPORT 12407 INFO CLASS 3
LOCATION: LAT. 48 29.5 LONG. 124 17.1 NTS: 92C/ 8W
OPERATOR: NUSPAR RES.
AUTHOR: URLICH, C.M. REIMCHEN, T.H.
COMMODITIES: PLACER GOLD
DESCRIPTION: VARIABLE CONCENTRATIONS OF PLACER GOLD IN THE FORM OF EXTREMELY FINE PARTICLES OF NATIVE GOLD AND GOLD TELLURIDES OCCUR THROUGHOUT THE THICK SEQUENCE OF PLEISTOCENE SANDS AND GRAVELS WHICH COMPRIS THE GLACIOFLUVIAL DEPOSITS AT THE MOUTH OF THE LOSS CREEK LINEAMENT.

WORK DONE: ROAD 0.5 KM
SAMP 10;AU(MULTI.)

REFERENCES: A.R. 12407
M.I. 092C 044-SOMBRIO

GAD

MINING DIV: VICTORIA
ASSESSMENT REPORT 11459 INFO CLASS 4
LOCATION: LAT. 48 34.5 LONG. 124 12.0 NTS: 92C/ 9E
CLAIMS: GAD
OPERATOR: ALLAN, V.
AUTHOR: ALLAN, V.
COMMODITIES: IRON
DESCRIPTION: CLAIMS ARE UNDERLAIN BY METAMORPHOSED, SHEARED AND
DEFORMED GREYWACKE, ARGILLITE, CALC-SILICATE, PILLOWED VOLCANICS AND CARBONACEOUS SCHISTS, CHERT AND APLITE DYKES. MINERALIZATION CONSISTS OF A NARROW EXTENSIVE BAND OF MAGNETITE-CHERT IRON FORMATION.

WORK DONE:
- PROS 1:16670
- ROCK 26; MULTIELEMENT

REFERENCES:
- A.R. 11459
- M.I. 092C 124-GAD

GOLDRIDGE, SOMBRI

MINING DIV: VICTORIA
LOCATION: LAT. 48 32.0 LONG. 124 14.0 NTS: 92C/9E 92C/9W
CLAIMS: GOLDRIDGE, SOMBRI
OPERATOR: UNICORN RES.
AUTHOR: VON EINSIEDEL, C
DESCRIPTION: PHYLLITES AND METAGREYWACKES OF THE LEECH RIVER FORMATION ARE INTRUDED BY A SMALL DIORITE STOCK AND DIORITE DYKES. GEOCHEMICAL SAMPLE RESULTS ARE ANOMALOUS IN ARSENIC AND GOLD.

WORK DONE:
- SOIL 450; AU, AS
- SILT 60; AU, AS
- ROCK 60; AU, AS

REFERENCES:
- A.R. 12311

SPANISH

MINING DIV: VICTORIA
LOCATION: LAT. 48 32.5 LONG. 124 21.0 NTS: 92C/9W
CLAIMS: SPANISH
OPERATOR: GEO-EX RES.
AUTHOR: HOWELL, W.A.
DESCRIPTION: PHYLLITES AND FINE SCHISTS OF THE LEECH RIVER FORMATION (JURASSIC/CRETACEOUS) CONTAIN SMALL PODS OF QUARTZ WITHIN THE FOLIATION, QUARTZ VEINS AND FELSIC DYKES, AND VARIABLE AMOUNTS OF SULPHIDES.

WORK DONE:
- SOIL 64; AS, AU
- SILT 5; AS, AU
- ROCK 20; AS, AU

REFERENCES:
- A.R. 9206, 11322
OZZ

MINING DIV: ALBERNI  ASSESSMENT REPORT 11708 INFO CLASS 3
LOCATION: LAT. 48 58.5 LONG. 125 28.0 NTS: 92C/14W
CLAIMS: 
OPERATOR: NORANDA EX.
AUTHOR: BALDRY, K.
DESCRIPTION: DIORITE TO GRANODIORITE, LOCALLY SERICITIZED AND SHEARED; TUFFACEOUS AGGLOMERATE GRADING TO LITHIC LAPILLI TUFF; DACITIC CRYSTAL/LITHIC/LAPILLI TUFF, AND MAFIC DYKES ARE CUT BY NORTHEAST TRENDING SHEAR ZONES CONTAINING A FEW QUARTZ-PYRITE-ARSENOPYRITE VEINLETS.
WORK DONE: LINE 2.0 KM
ROCK S;AU,AS
SOIL 328;MULTIELEMENT
SILT 2;AU,AS
GEOL 1:2500
REFERENCES: A.R. 11708

BDC

MINING DIV: ALBERNI  ASSESSMENT REPORT 11950 INFO CLASS 3
LOCATION: LAT. 48 55.0 LONG. 124 33.0 NTS: 92C/15E
CLAIMS: 
OPERATOR: BRIDGEWEST DEV.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MAFIC VOLCANIC FLOW ROCKS, BRECCIAS AND SEDIMENTARY EQUIVALENTS. ZONES OF EPIDOTE, CARBONATE AND CHLORITE ALTERATION ARE EVIDENT. MINOR PYRITE OCCURS IN THE VOLCANICS. SOILS ARE ANOMALOUS IN GOLD, SILVER, ZINC AND COPPER. ANOMALOUS GOLD VALUES ARE RESTRICTED TO THE NORTHERN PART OF BDC 1 CLAIM AND APPEAR TO FOLLOW ANOMALOUS GEOPHYSICAL TRENDS THAT MAY INDICATE GEOLOGICAL STRUCTURES.
WORK DONE: SOIL 466;AU,AG,CU,ZN
EMGR 14.0 KM
GEOL 1:5000
REFERENCES: A.R. 11950
EFREM S

MINING DIV: VICTORIA
LOCATION: LAT. 48 58.9 LONG. 124 30.0 NTS: 92C/15E 92C/16W
CLAIMS: EFREM S, CAROL S, MARINO S, TANIA S
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DYSON, C.V.
DESCRIPTION: DEFORMED SICKER VOLCANICS CONSIST OF BASALT/ANDESITE AGGLOMERATES, PILLOW LAVA AND FLOW ROCKS OF THE NITINAT FORMATION, RHYOLITIC TUFF AND AGGLOMERATES WITH SOME SEDIMENTARY BEDS AND MASSIVE SULPHIDE MINERALIZATION OF THE MYRA FORMATION, AND CALCAREOUS ROCKS OF THE BUTTLE LAKE FORMATION. THE MYRA AND NITINAT ROCKS ARE INTRUDED BY A DIORITE PLUG. AURIFEROUS PYRITE AND CHALCOPYRITE OCCUR IN MASSIVE FORM AND IN QUARTZ VEINS.
WORK DONE: GEOL 1:5000
SOIL 5778; Cu, Pb, Zn, Ag, Au
REFERENCES: A.R. 11303

MARG

MINING DIV: ALBERNI
LOCATION: LAT. 48 47.0 LONG. 124 44.0 NTS: 92C/15E
CLAIMS: FITINAT
OPERATOR: UMEX
AUTHOR: FELDER, F.
COMMODITIES: COPPER, IRON
DESCRIPTION: BONANZA GROUP (JURASSIC) SUBAERIAL VOLCANIC ROCKS INCLUDING FINE GRAINED TUFS AND INTERBEDDED GREY PORPHYRITIC RHODACITE DIP GENTLY NORTH TO NORTHWEST AND ARE INTRUDED BY NUMEROUS DIORITE DYKES AND PLUGS. BOTH VOLCANICS AND INTRUSIVES ARE FURTHER INTRUDED BY QUARTZ MONZONITE DYKES AND PLUGS. QUARTZ VEINING IN EPIDOTE ALTERED ZONES CONTAINS PYRITE, CHALCOPYRITE AND MOLYBDENITE.
WORK DONE: LINE 2.1 KM
GEOL 1:1000
EMGR 3.4 KM
MAGG 2 KM
REFERENCES: A.R. 8288, 10619, 11889
M.I. 092C 111-MARG
PALLIE

MINING DIV: VICTORIA  ASSESSMENT REPORT 11346  INFO CLASS 3
LOCATION: LAT. 48 56.6 LONG. 124 31.8 NTS: 92C/15E
CLAIMS: PALLIE
OPERATOR: NORANDA EX.
AUTHOR: STEWART, C. BRADISH, L.
DESCRIPTION: THE CLAIMS ARE SITUATED NEAR THE CONTACT BETWEEN
THE SICKER (PALEozoic) VOLCANIC ROCKS AND ROCKS OF
THE BONANZA GROUP (JURASSIC). GEOPHYSICAL CON-
DUCTORS ARE NOT INDICATED. GEOCHEMICAL RESPONSE IS
WEAK AND ISOLATED.
WORK DONE: EMGR 8.0 KM
MAGG 3.0 KM
SOIL 93;MULTIELEMENT
REFERENCES: A.R. 11346

TAM 24, TAM 16

MINING DIV: VICTORIA  ASSESSMENT REPORT 12260  INFO CLASS 4
LOCATION: LAT. 48 51.0 LONG. 124 35.0 NTS: 92C/15E
CLAIMS: JASPER
OPERATOR: ALLEN, L.O.
AUTHOR: BILQUIST, R.
COMMODITIES: LEAD, ZINC, COPPER
DESCRIPTION: BANDS AND PODS OF MASSIVE PYRITE, CHALCOPYRITE
AND SPHALERITE ARE EXPOSED BY A ROADCUT IN
SHEARED, BRECCIATED AND SILICIFIED VOLCANICLASTIC
ROCKS OF THE BONANZA GROUP.
WORK DONE: PROS 1:2500
SAMP 19;AU,AG,CU,ZN
REFERENCES: A.R. 12260
M.I. 092C 080-TAM 24;092C 081-TAM 16

TANIA S4

MINING DIV: VICTORIA  ASSESSMENT REPORT 12445  INFO CLASS 3
LOCATION: LAT. 48 58.0 LONG. 124 30.0 NTS: 92C/15E 92C/16W
CLAIMS: TANIA S4, CAROL S
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DYSON, C.V. LEBEL, J.L.
DESCRIPTION: ALTHOUGH ALL THE SICKER GROUP ROCKS ARE PRESENT ON
THE PROPERTY, THE MYRA FORMATION IS OF PRIMARY

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### CAPE FLATTERY

**INTEREST.** HIGHLY DEFORMED GREEN, MAROON AND SILTY TUFFS ARE INTRUDED BY DIORITE. STRINGER TO MASSIVE QUARTZ-PYRITE-CHALCOPYRITE MINERALIZATION IS EXPOSED IN A TRENCH CUT IN CLAY-CHLORITE-SERICITE-ALTERED SILTY TUFF, CENTERED IN A LARGE ANTIFORM.

**WORK DONE:**
- LINE 15.6 KM
- EMGR 13.0 KM
- MALM 5.4 KM

**REFERENCES:** A.R. 11303, 12445

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### ERD

**MINING DIV:** VICTORIA  
**ASSESSMENT REPORT 12173 INFO CLASS 4**

**LOCATION:** LAT. 48 56.0 LONG. 124 4.0 NTS: 92C/16E

**CLAIMS:** ERD

**OPERATOR:** STEVENS, E.H.B.

**AUTHOR:** STEVENS, E.H.B.

**DESCRIPTION:** THE AREA GEOLOGY CONSISTS OF DIABASE INTRUSIONS BASALT FLOW ROCKS, CHERTY TUFF, CRYSTAL TUFF AND THINLY BEDDED SEDIMENTARY ROCKS. SOME ALTERATION AND SULPHIDE MINERALIZATION IS PRESENT.

**WORK DONE:**
- PROS 1:7690
- SAMP 6; AG, AU

**REFERENCES:** A.R. 12173

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### HART 1-2

**MINING DIV:** VICTORIA  
**ASSESSMENT REPORT 11564 INFO CLASS 4**

**LOCATION:** LAT. 48 56.8 LONG. 124 5.0 NTS: 92C/16E

**CLAIMS:** HART 1-2

**OPERATOR:** COMINCO

**AUTHOR:** FREEZE, A.C.

**DESCRIPTION:** THE PROPERTY IS UNDERLAIN BY SERICITE-CHLORITE SCHISTS AND RHYOLITE FRAGMENTAL AND CLASTIC SEDIMENTARY ROCKS, CHERTS AND CHERTY TUFFS OF THE SICKER GROUP.

**WORK DONE:**
- SILT 10; CU, Pb, Zn, Ag, Au
- ROCK 13; CU, Pb, Zn, Ag, Au
- GEOL 1; 10000

**REFERENCES:** A.R. 11564
IMP

MINING DIV: NANAIMO    ASSESSMENT REPORT 12378 INFO CLASS 3
LOCATION: LAT. 48 59.0 LONG. 124 1.5 NTS: 92C/16E
CLAIMS: IMP T, IMP U, IMP V, IMP W
OPERATOR: IMPERIAL METALS
AUTHOR: QUIN, S.P.    DE CARLE, R.
DESCRIPTION: ARGILLITE, SILTSTONE, CHERT, GREYWACKE, CALCAR- 
NITE AND POSSIBLY INTERLAYERED METAVOLCANIC ROCKS 
ARE INTRUDED BY DIABASE SILLS. MOST OF 23 GEO- 
PHYSICAL CONDUCTORS PROBABLY REFLECT GEOLOGICAL 
STRUCTURE, BUT SOME ARE GENERALLY HIGH INDICATING 
POTENTIAL FOR WIDE ZONES OF MASSIVE SULPHIDES.

WORK DONE: EMGR 100.0 KM
MAGA 100.0 KM

REFERENCES: A.R. 12378

NTI

MINING DIV: VICTORIA    ASSESSMENT REPORT 11347 INFO CLASS 4
LOCATION: LAT. 48 54.5 LONG. 124 6.2 NTS: 92C/16E
CLAIMS: NTI
OPERATOR: NORANDA EX.
AUTHOR: STEWART, C.
DESCRIPTION: THE CONTACT BETWEEN A ROOF PENDANT OF SICKER GROUP 
(PALEOZOIC) CLASTIC SEDIMENTARY ROCKS AND ISLAND 
INTRUSIVES (JURASSIC) IS PERVASIVELY SILICIFIED,
HIGHLY PYRITIC AND GEOCHEMICALLY ANOMALOUS IN 
COPPER AND GOLD.

WORK DONE: SOIL 22;MULTIELEMENT
SILT 13;MULTIELEMENT
ROCK 3;MULTIELEMENT

REFERENCES: A.R. 11347

SOGNIDORO

MINING DIV: VICTORIA    ASSESSMENT REPORT 11401 INFO CLASS 4
LOCATION: LAT. 48 57.1 LONG. 124 4.5 NTS: 92C/16E
CLAIMS: SOGNIDORO
OPERATOR: CANAMIN RES.
AUTHOR: ZASTAVNIKOVICH,S
DESCRIPTION: SICKER (PALEOZOIC) GREYWACKE, ARGILLITE, SCHIST 
AND MARBLE ARE IN CONTACT WITH THE ISLAND
INTRUSIVE ROCKS (JURASSIC). A REGIONAL FAULT CROSSING THE CLAIM IN A NORTHWesterLY DIRECTION IS SUSPECTED TO CONTAIN GOLD.

WORK DONE: SOIL 65; MULTIELEMENT
REFERENCES: A.R. 11401

AMORE

MINING DIV: VICTORIA ASSESSMENT REPORT 11302 INFO CLASS 4
LOCATION: LAT. 48 57.0 LONG. 124 17.8 NTS: 92C/16W
CLAIMS: AMORE
OPERATOR: AQUARIUS RES.
AUTHOR: CHASE, W.F.
DESCRIPTION: PYRITIC (AURIFEROUS?) QUARTZ VEINS ARE EXPOSED IN ROAD CUTS. A VLF-EM CONDUCTOR IS OF UNKNOWN ORIGIN.
WORK DONE: EMGR 1.9 KM
REFERENCES: A.R. 6963, 7187, 7880, 7908, 8782, 9861, 10324, 10970, 11302

AMORE

MINING DIV: VICTORIA ASSESSMENT REPORT 12002 INFO CLASS 4
LOCATION: LAT. 48 57.0 LONG. 124 18.0 NTS: 92C/16W
CLAIMS: AMORE II
OPERATOR: SPECOGNA, E.
AUTHOR: SPECOGNA, E.
COMMODITIES: GOLD, SILVER
DESCRIPTION: AURIFEROUS PYRITIC QUARTZ VEINS OCCUR IN ROAD CUTS. LIMITED SAMPLING IN THE SAME AREA HAS SHOWN STREAM SILTS TO BE ANOMALOUS IN GOLD.
WORK DONE: PROS 1:3000
SAMP 24; AU, AG(CU, MO)
SILT 16; MULTIELEMENT
REFERENCES: A.R. 6963, 7187, 7880, 7908, 8782, 9861, 10324, 10970, 11302, 12002
M.I. 092C 117-AMORE
PAULA

MINING DIV: VICTORIA
LOCATION: LAT. 48 55.8 LONG. 124 18.5 NTS: 92C/16W
CLAIMS: PAULA
OPERATOR: NORANDA EX.
AUTHOR: BALDRY, K.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE CLAIM COVERS THE CONTACT BETWEEN GRANODIORITE AND HORNFELSED BASALT, ANDESITE AND RHYOLITE TUFF OF THE MYRA (?) FORMATION. THE GRANODIORITE IS CUT BY APLITE AND BASALT DYKES. FRACTURING/SHEARING IS EXTENSIVE IN SEVERAL DIRECTIONS. PYRITE, PYRRHO-
TITE, CHALCOPYRITE, MALACHITE, GOLD AND SILVER OCCUR IN A QUARTZ VEIN THAT APPEARS TO BE FRAC-
TURE-CONTROLLED.
WORK DONE: PROS 1:2500
SOIL 81;CU,AG,AU
ROCK 1;CU,AG,AU
MAGG 0.3 KM
EMGR 0.3 KM
REFERENCES: A.R. 11311
M.I. 092C 126-PAULA

SNUFFY

MINING DIV: NANAIMO
LOCATION: LAT. 49 0.0 LONG. 124 22.0 NTS: 92C/16W 92F/1W
CLAIMS: DIXIE 1, SNOOKY, SNUFFY
OPERATOR: NORANDA EX.
AUTHOR: STEWART, C. BRADISH, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CHERTS, CHERTY TUFFS, PYRITIC META-ARGILLITES, UNDIFFERENTIATED CLASTIC SEDIMENTARY ROCKS AND BASALTS OF THE SICKER GROUP (PALEozoIC). CORRELATION OF GEOPHYSICAL AND GEO-
CHEMICAL ANOMALIES IS POOR.
WORK DONE: EMGR 10.4 KM
MAGG 9.9 KM
SOIL 229;MULTIELEMENT
SILT 2;CU,PA,ZN,AG,AU,AS
ROCK 2;CU,PA,ZN,AG,AU,AS
GEOL 1;1000
REFERENCES: A.R. 12132
STAR OF THE WEST, INDEPENDENCE, HARLOW

MINING DIV: ALBERNI ASSESSMENT REPORT 12354 INFO CLASS 4
LOCATION: LAT. 49 56.0 LONG. 126 40.0 NTS: 92E/15E
CLAIMS: INDEPENDENCE, TAHESIS
OPERATOR: PETO, P.
AUTHOR: PETO, P.
COMMODITIES: COPPER, IRON, GOLD, SILVER, LEAD, ZINC
DESCRIPTION: A NORTHWEST TRENDING, FOLDED SEQUENCE OF KARMUTSEN GREENSTONES AND QUATSINO LIMESTONE IS INTRUDED BY MULTIPHASE GRANITE. A 35 METRE WIDE AND 500 METRE LONG SKARN ZONE CONSISTS OF EPIDOTE-GARNET-CARBONATE IMPREGNATED WITH PYRRHOTITE, MAGNETITE, CHALCOPYRITE, GALENA, SPHALERITE AND PYRITE.
WORK DONE: ROCK 15;CU,AU,AG
SOIL 9;CU,AU,AG
SILT 4;CU,AU,AG
REFERENCES: A.R. 12354
M.I. 092E 004-INDEPENDENCE;092E 010-STAR OF THE WEST

VIVIAN

MINING DIV: ALBERNI ASSESSMENT REPORT 12058 INFO CLASS 2
LOCATION: LAT. 49 49.0 LONG. 126 33.0 NTS: 92E/15E
CLAIMS: TAH 15, TAH 18-19
OPERATOR: ABERFORD RES.
AUTHOR: ROBINSON, J.E.
COMMODITIES: GOLD
DESCRIPTION: BASALTIC TO ANDESITIC FLOW ROCKS OF THE KARMUTSEN FORMATION ARE IN CONFORMABLE CONTACT WITH QUATSINO FORMATION LIMESTONE AND SHALE. PARSON'S BAY FORMATION ARGILLITES FORM A GRADATIONAL CONTACT WITH THE QUATSINO FORMATION. BONANZA GROUP LAPILLI TUFFS AND ANDESITIC CRYSTAL TUFTS OVERLIE THE VANCOUVER GROUP ROCKS. TWO DIORITIC BODIES OF CATFACE INTRUSIONS CUT THESE FORMATIONS. MINERALIZATION CONSISTS OF COPPER-IRON SKARN DEPOSITS AND GOLD-BEARING QUARTZ VEINS.
WORK DONE: ROCK 211;AG,AS,AU
SILT 36;AG,AS,AU
GEOL 1:5000
REFERENCES: A.R. 9130,10157,12058

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BEANO

MINING DIV: ALBERNI  
ASSESSMENT REPORT 12573  INFO CLASS 4
LOCATION:  LAT. 50 0.0  LONG. 126 49.9  NTS: 92E/15W  92L/  2W
CLAIMS:  
OPERATOR:  BEANO  
AUTHOR:  BILLIKIN RES.
COMMODITIES:  GOLD, COPPER, SILVER
DESCRIPTION:  AURIFEROUS PYRRHOTITE PODS HALOED BY ACTINOLITE 
REPLACING RHYOLITE TUFF BAND IN BONANZA GROUP 
VOLCANICS ARE BELIEVED TO BE RELATED TO THE 
ZEBALLOS INTRUSIVE STOCK.
WORK DONE:  DIAD  21.9 M;6 HOLES,XRT 
SAMP  11;CU,ZN,AU,AG
REFERENCES:  A.R. 9981,12573  
M.I. 092E 002-BEANO

UBELL CREEK, UBELL

MINING DIV:  ALBERNI  
ASSESSMENT REPORT 12306  INFO CLASS 3
LOCATION:  LAT. 49 58.0  LONG. 126 46.0  NTS: 92E/15W
CLAIMS: 
OPERATOR:  LIM, H.S.P.
AUTHOR:  HANSEN, M.C.
COMMODITIES:  GOLD, SILVER, COPPER
DESCRIPTION:  BONANZA GROUP (MESOZOIC), SOUTHWEST DIPPING 
DACITES, RHYOLITES, PYROCLASTICS OR BRECCIA, 
ANDESITES AND BASALT ARE INTRUDED BY TWO OR MORE 
PLUGS OF (JURASSIC AND TERTIARY) QUARTZ DIORITE-
GRANODIORITE. PREVIOUSLY REPORTED AURIFEROUS 
QUARTZ VEINS WERE NOT FOUND IN THIS SURVEY.
WORK DONE:  GEOL  1:18000  
ROCK  7;CU,PB,ZN,AG,AS,AU  
SOIL  17;CU,PB,ZN,AG,AU
REFERENCES:  A.R. 12306  
M.I. 092E 007-UBELL CREEK;092E 008-UBELL
OKAY

MINING DIV: NANAIMO ASSESSMENT REPORT 11926 INFO CLASS 3
LOCATION: LAT. 49 13.4 LONG. 124 14.4 NTS: 92F/ 1E 92F/ 1W
CLAIMS: SONGBIRD 1-4
OPERATOR: EUREKA RES.
AUTHOR: KERR, J.R.
COMMODITIES: GOLD, SILVER, COPPER, LEAD
DESCRIPTION: CHERT, ARGILLITE, FELSIC TUFFS AND GREENSCHIST OF THE MYRA GROUP ARE IN CONTACT WITH THE KARMUTSEN FORMATION BASALTIC FLOW ROCKS, BRECCIAS, MINOR TUFFS AND INTERBEDDED SEDIMENTARY ROCKS. GOLD AND SILVER VALUES OCCUR WITHIN A STRONG FAULT BRECCIA ZONE NEAR THE CONTACT.
WORK DONE: SOIL 655;AU,AG
EMGR 29,0 KM
GEOL 1:5000
TREN 57.0 M;3 TRENCHES
REFERENCES: A.R. 11926
M.I. 092F 055–OKAY

HEY-BERT

MINING DIV: NANAIMO ASSESSMENT REPORT 11356 INFO CLASS 3
LOCATION: LAT. 49 11.6 LONG. 124 28.1 NTS: 92F/ 1W 92F/ 2E
CLAIMS: HEY-BERT
OPERATOR: NORANDA EX.
AUTHOR: STEWART, C.
DESCRIPTION: A VOLCANIC-VOLCANICLASTIC SEQUENCE IS INTRUDED BY A GRANODIORITE/QUARTZ MONZONITE BODY, ALL OF WHICH ARE OVERLAIN BY SEDIMENTARY ROCKS. MINERALIZATION IS DOMINATED BY INTENSE PYRITIZATION WITH ECONOMIC MINERALIZATION RESTRICTED TO TRACE CHALCOPYRITE. SOIL AND SILT GEOCHEMISTRY INDICATES COPPER-GOLD (PORPHYRY) POTENTIAL.
WORK DONE: GEOL 1:5000
ROCK 60;MULTIELEMENT
SILT 25;MULTIELEMENT
SOIL 7;MULTIELEMENT
REFERENCES: A.R. 11356
WO 6

MINING DIV: NANAIMO  ASSESSMENT REPORT 11913  INFO CLASS 4
LOCATION: LAT. 49 5.9 LONG. 124 24.2 NTS: 92F/ 1W
CLAIMS: WO 6, SURPRISE, TANGL 1
OPERATOR: CANAMIN RES.
AUTHOR: ZASTAVNIKOVICH,S
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY KARMUTSEN VOLCANIC
ROCKS, AND GRANODIORITES, MONZONITES AND TONALITES
OF THE ISLAND INTRUSIONS.
WORK DONE: SOIL 55; MULTIELEMENT
EMGR 3.4 KM
REFERENCES: A.R. 10282,11913

DAUGHTERS

MINING DIV: NANAIMO  ASSESSMENT REPORT 11622  INFO CLASS 3
LOCATION: LAT. 49 10.3 LONG. 124 36.3 NTS: 92F/ 2E
CLAIMS: DAUGHTERS
OPERATOR: ARMSTRONG, C.M.
AUTHOR: ARMSTRONG, C.M.
DESCRIPTION: PUBLISHED MAPS SHOW A MAJOR NORTH-SOUTH FAULT BI-
SECTING THE PROPERTY WITH MAFIC VOLCANICS OF THE
NITINAT FORMATION ON THE WEST AND MORE FELSIC VOL-
CANIC-SEDIMENTARY ROCKS OF THE MYRA FORMATION EAST
OF THE FAULT.
WORK DONE: SOIL 200; CU, PB, ZN
SILT 18; CU, PB, ZN
REFERENCES: A.R. 11622

EMMA

MINING DIV: NANAIMO  ASSESSMENT REPORT 12070  INFO CLASS 4
LOCATION: LAT. 49 10.0 LONG. 124 33.6 NTS: 92F/ 2E
CLAIMS: EMMA 1-2, EMMA 5-11
OPERATOR: AU RES.
AUTHOR: PHENDLER, R.W.
DESCRIPTION: THE AREA IS UNDERLAIN BY MASSIVE INTERMEDIATE TO
MAFIC LAVAS AND WELL BANDED TUFFS OF THE SICKER
GROUP. QUARTZ VEINS CONTAIN PYRITE AND GOLD
VALUES.
WORK DONE: ROAD 800.0 M
HAVILAH

MINING DIV: ALBERNI  ASSESSMENT REPORT 11988  INFO CLASS 3
LOCATION:  LAT. 49 6.9  LONG. 124 36.6  NTS: 92F/2E
CLAIMS: B & M, RITA, MUM
OPERATOR:  GOLDWEST RES.
AUTHOR:  GREEN, N.E.
COMMODITIES:  GOLD, SILVER, COPPER
DESCRIPTION:  GOLD, LOW GRADE SILVER AND COPPER MINERALIZATION
          OCCURS IN QUARTZ VEINS EXPOSED BY OLD WORKINGS IN
          THREE ADITS.
WORK DONE:  GEOL  1:240
            SAMP  98;AU,AG,CU
REFERENCES:  A.R. 11988
            M.I. 092F 082-HAVILAH

RAFT

MINING DIV: VICTORIA  ASSESSMENT REPORT 11315  INFO CLASS 3
LOCATION:  LAT. 49 3.0  LONG. 124 35.1  NTS: 92F/2E
CLAIMS:  RAFT 1-2
OPERATOR:  JAN RES.
AUTHOR:  HOUSE, G.D.
DESCRIPTION:  THE CLAIMS ARE POSSIBLY UNDERLAIN BY ROCKS OF THE
           MYRA FORMATION, WHICH OUTFROP NEARBY, AND WHICH
           ARE FAVOURABLE TO VOLCANOGENIC SULPHIDE DEPOSITS.
WORK DONE:  SOIL  69;CU,PB,ZN,AU,AG
            SILT  41;CU,PB,ZN,AU,AG
REFERENCES:  A.R. 11315
RAFT

MINING DIV: VICTORIA  
ASSESSMENT REPORT 12444  INFO CLASS 3
LOCATION:  LAT. 49 3.0 LONG. 124 35.1  NTS: 92F/ 2E
CLAIMS:  RAFT 1-2
OPERATOR:  LODE RES.
AUTHOR:  HOUSE, G.D.
DESCRIPTION: RECONNAISSANCE MAPPING HAS LOCATED AREAS OF FELSIC FLOWS AND TUFFS AND CLASTIC SEDIMENTARY ROCKS BELIEVED TO BE MYRA FORMATION. MINOR OCCURRENCES OF PILLOWED ANDESITES AND LIMESTONE WERE ALSO FOUND. A STRONG OVERPRINT OF NORTHWEST-TRENDING SHEARING AND FAULTING IS BELIEVED TO HAVE PRODUCED A SERIES OF FAULT SLICES OF VARYING LITHOLOGIES SEPARATED BY CHLORITIC SCHIST ZONES.
WORK DONE: SOIL 36;AU,AG,CU,PB,ZN
SILT 30;AU,AG,CU,PB,ZN
EMGR 1.2 KM
MAGG 1.2 KM
GEOL 1:10000
REFERENCES: A.R. 11315,12444

REGINA, KEN

MINING DIV: ALBERNI  
ASSESSMENT REPORT 12664  INFO CLASS 2
LOCATION:  LAT. 49 9.0 LONG. 124 40.5  NTS: 92F/ 2E
CLAIMS:  LIZARD, DINOSAUR, DIPLODOCUS, CRINOSAURUS
OPERATOR:  NORANDA EX.
AUTHOR:  WILSON, R.  BRADISH, L.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: SICKER GROUP ANDESITIC TO DACITIC TUFFS, CHERTY TUFFS, FLOWS AND FELDSPAR PORPHYRY SILLS OR DYKES ARE IN CONTACT WITH BUTTLE LAKE LIMESTONE, CHERT AND ARGILLITE. PYRITE AND VERY MINOR PYRRHOTITE OCCUR MAINLY WITHIN ANDESITIC ROCKS AND IN THIN QUARTZ-CARBONATE VEINS. A SILICIFIED ANDESITIC TUFF SAMPLE ASSAYED GOLD AND COPPER.
WORK DONE: LINE 13.1 KM
GEOL 1:2500
ROCK 30;MULTIELEMENT
SOIL 1242;MULTIELEMENT
MAGG 13.1 KM
IPOL 13.1 KM
REFERENCES: A.R. 7719,8568,8981,10401,10890,12664
THISTLE

MINING DIV: ALBERNI
LOCATION: LAT. 49.64 LONG. 124.39 NTS: 92F/2E
CLAIMS: RAND, CROW, MUSEUM, LEVI, SUE
OPERATOR: WESTMIN RES.
AUTHOR: BENVENUTO, G. W. WALCOTT, P.E.
COMMODITIES: GOLD, SILVER, COPPER

WORK DONE: LINE 7.5 KM
SOIL 327;CU, Pb, Zn, Ag, Au
IPOL 3.4 KM
MAGG 3.4 KM
ROAD REPAIRS

REFERENCES: A.R. 8088, 9126, 10237, 11064, 11949
M.I. 092F 083–THISTLE

VICTORIA

MINING DIV: ALBERNI
LOCATION: LAT. 49.10.3 LONG. 124.38.9 NTS: 92F/2E
CLAIMS: YELLOW
OPERATOR: SILVER CLOUD MINES
AUTHOR: FULLER, E.A. ALLEN, D.G.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: A 12 METRES WIDE STRONGLY CARBONATIZED SHEAR ZONE CUTTING ANDESITIC ROCKS OF THE SICKER GROUP (PALEOZOIC) IS MINERALIZED WITH GOLD AND SULPHIDES IN QUARTZ STRINGERS. THE DEPOSIT SUSTAINED LIMITED PRODUCTION IN THE 1930'S. SOILS AND ROCKS ARE HIGH IN PYRITE, GOLD AND ARSENIC CONTENT.

WORK DONE: SOIL 81;CU, Ag, Zn, Pb, Au
KOLA

MINING DIV: ALBERNI  ASSESSMENT REPORT 12052  INFO CLASS 3
LOCATION: LAT. 49 11.0  LONG. 124 57.5  NTS: 92F/ 2W
CLAIMS: KOLA, CREEK, LARRY, JEAN, TOM, ROL
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.  RITEMAN, L.A.
COMMODITIES: COPPER
DESCRIPTION: KARMUTSEN FORMATION (TRIASSIC) BASALTIC AND
ANDESITIC FLOW ROCKS ARE INTRUDED BY A DYKE OF
QUARTZ DIORITE PORPHYRY ADJACENT TO OVERLYING
THIN-BEDDED QUATSINO LIMESTONE. NORTHERLY STRIK-
ing, STEEPLY WESTERLY DIPPING SHEARED ANDESITE
CONTAINS PODS OF MASSIVE SULPHIDES COMPRISED OF
PYRITE, CHALCOPYRITE AND BORNITE. TO THE SOUTH,
PYRITE, CHALCOPYRITE AND BORNITE OCCUR IN
AMYGDULES WITHIN MASSIVE BASALT FLOW ROCKS.

WORK DONE: TREN 10.0 M;2 TRENCHES
GEOL 1:3300
EMGR 2.9 KM

REFERENCES: A.R. 9313,10288,12052
M.I. 092F 103-KOLA

STAMP

MINING DIV: ALBERNI  ASSESSMENT REPORT 11337  INFO CLASS 3
LOCATION: LAT. 49 13.2  LONG. 124 52.6  NTS: 92F/ 2W
CLAIMS: STAMP, STAMP POINT
OPERATOR: INT. PHASOR TELECOM
AUTHOR: VON ROSEN, G.
COMMODITIES: COPPER
DESCRIPTION: THE UNDERLYING ROCKS ARE BASALTIC PILLOW LAVAS,
BRECCIA AND TUFF OF THE KARMUTSEN FORMATION
(TRIASSIC). TO THE WEST THESE ROCKS ARE INTRUDED
BY GRANODIORITE, QUARTZ DIORITE, QUARTZ MONZONITE
AND GRANITE. PYRITE, PYRRHOTITE AND CHALCOPYRITE
OCCUR IN QUARTZ-FILLED FISSURES.

WORK DONE: EMGR 19.1 KM
REFERENCES: A.R. 11337
UNION JACK, CANADIAN, MOR

MINING DIV: ALBERNI  ASSESSMENT REPORT 11368 INFO CLASS 4
LOCATION: LAT. 49 1.5 LONG. 124 49.6 NTS: 92F/ 2W
CLAIMS: DUSTY COPPER, DUSTY CREEK
OPERATOR: RICH LODE GOLD
AUTHOR: SEED, M.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A SUCCESSION OF
(JURASSIC) BONANZA VOLCANIC ROCKS, (TRIASSIC) QUATSINO LIMESTONES AND KARMUTSEN VOLCANICS. MINOR
CHALCOPYRITE OCCURS WITHIN THE VOLCANIC ROCKS.
WORK DONE: PROS 1:1000
REFERENCES: A.R. 11368
M.I. 092F  213-UNION JACK;092F 214-CANADIAN;
092F 400-MOR

ALPEER

MINING DIV: ALBERNI  ASSESSMENT REPORT 11419 INFO CLASS 4
LOCATION: LAT. 49 10.9 LONG. 125 18.8 NTS: 92F/ 3W
CLAIMS: ALPEER
OPERATOR: GUPPY, W.
AUTHOR: GUPPY, W.
DESCRIPTION: PROSPECTING ENCOUNTERED PYRITIC VOLCANIC ROCKS.
THE PYRITE OCCURS AS DISSEMINATIONS FRACTURE
FILLINGS, AND PODS.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 11419

AU

MINING DIV: ALBERNI  ASSESSMENT REPORT 12725 INFO CLASS 3
LOCATION: LAT. 49 9.0 LONG. 125 23.0 NTS: 92F/ 3W
CLAIMS: AU
OPERATOR: TECK EX.
AUTHOR: FOLK, P.
DESCRIPTION: KARMUTSEN (UPPER TRIASSIC) VOLCANIC ROCKS ARE
INTRUDED BY AND IN FAULT CONTACT WITH THE ISLAND
INTRUSIONS (JURASSIC) GRANODIORITE. PORPHYRYITIC
ANDESITE DYKES ARE COMMON WITHIN THE GRANODIORITE.
ALL OF THE ROCK TYPES ARE CUT BY QUARTZ VEINS AND
A SHEAR ZONE MINERALIZED WITH QUARTZ, AURIFEROUS
PYRITE, TRACES OF sphalerite and chalcopyrite.

**WORK DONE:**
- LINE 12.8 KM
- SOIL 485; AU, AG
- MAGG 12.8 KM
- SAMP 18; AU, AG
- DIAD 174.8 M; 7 HOLES, AX
- GEOL 1:2500, 1:780

**REFERENCES:** A.R. 7392, 8242, 12725
M.I. 092F 121-AU

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**JUTLAND**

**MINING DIV:** ALBERNI  ASSESSMENT REPORT 12476 INFO CLASS 4
**LOCATION:** LAT. 49 9.0 LONG. 125 26.0 NTS: 92F/ 3W
**CLAIMS:** JUTLAND, LUCKY RIVER
**OPERATOR:** JASMINE RES.
**AUTHOR:** GROVES, W.D.

**DESCRIPTION:** IN THE AREA THE KARMUTSEN VOLCANIC ROCKS (MESOZOIC) ARE FAULTED IN A NORTH-NORTHEAST AND NORTHWEST BY WEST DIRECTION AND INTRUDED BY (CRETACEOUS AND TERTIARY) ALASKITE STOCKS AND RHYOLITE TO DACITE DYKES. THERE IS ECONOMIC POTENTIAL FOR GOLD-BEARING QUARTZ-SULPHIDE VEINS.

**WORK DONE:** PROS 1:5000

**REFERENCES:** A.R. 12476

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**KS**

**MINING DIV:** ALBERNI  ASSESSMENT REPORT 12545 INFO CLASS 4
**LOCATION:** LAT. 49 2.5 LONG. 125 19.0 NTS: 92F/ 3W
**CLAIMS:** KS, KT
**OPERATOR:** VICTORIA RES.
**AUTHOR:** ZASTAVNIKOVICH, S

**DESCRIPTION:** KARMUTSEN FORMATION (TRIASSIC) MAFIC VOLCANIC ROCKS CONTAINING LIMESTONE PODS ARE IN CONTACT TO THE WEST WITH THE GNEISSIC WEST COAST COMPLEX. NUMEROUS NORTHEAST, NORTHWEST FRACTURE AND LINEAMENT PATTERNS ARE DISCERNIBLE. PYRITE AND OCCASIONALLY CHALCOPYRITE, SPHALERITE AND GALENA OCCUR IN CARBONITIZED AND SILICEOUS VEINLETS CUTTING VOLCANIC ROCKS.

**WORK DONE:** SILT 10; MULTIELEMENT
- ROCK 17; MULTIELEMENT

**REFERENCES:** A.R. 12545

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199
KUW

MINING DIV: ALBERNI ASSESSMENT REPORT 12580 INFO CLASS 4
LOCATION: LAT. 49 4.0 LONG. 125 20.0 NTS: 92F/ 3W
CLAIMS: KU, KW
OPERATOR: VICTORIA RES.
AUTHOR: ZASTAVNIKOVICH, S
DESCRIPTION: KARMUTSEN FORMATION MAFIC VOLCANIC ROCKS (TRIASSIC) ARE INTRUDED BY (JURASSIC) GRANITIC ROCKS TO THE NORTHWEST. GNEISSIC ROCKS BORDER THE WESTERN EDGE OF THE CLAIM. NORTHWESTERLY AND NORTHEASTERLY FAULTS TRANSECT THIS PROPERTY. MINOR IRON AND BASE METAL SULPHIDE MINERALIZATION OCCURS IN FRACTURES AND QUARTZ VEINLETS.
WORK DONE: SILT 27; MULTIELEMENT
ROCK 22; MULTIELEMENT
REFERENCES: A.R. 12580

LEORA

MINING DIV: ALBERNI ASSESSMENT REPORT 12557 INFO CLASS 3
LOCATION: LAT. 49 7.8 LONG. 125 24.5 NTS: 92F/ 3W
CLAIMS: LOST CANYON, VIVA, JEAN, DONALD, JACK
OPERATOR: WHITTLES, A.B.L.
AUTHOR: WHITTLES, A.B.L.
COMMODITIES: GOLD, SILVER
DESCRIPTION: KARMUTSEN (TRIASSIC) MAFIC VOLCANICS ARE CUT BY PLUGS AND DYKES OF (TERTIARY?) DACITE. FOLDING AND FAULTING IN THE VOLCANICS TREND NORTHWESTERLY AND NORTHEASTERLY. PYRITE, ARSENOPYRITE AND PRECIOUS METAL MINERALIZATION IS FOUND IN QUARTZ VEINS WHICH OCCUPY A FAULT ZONE.
WORK DONE: FOTO 1:25000
SAMP 16; AU
EMGR 3.5 KM
MAGG 3.5 KM
REFERENCES: A.R. 12557
M.I. 092F 031-LEORA
RED ROVER

MINING DIV: ALBERNI ASSESSMENT REPORT 11545 INFO CLASS 3
LOCATION: LAT. 49 2.7 LONG. 125 17.2 NTS: 92F/3W
CLAIMS: KX, KY, KZ
OPERATOR: VICTORIA RES.
AUTHOR: ZASTAVNIKOVICH, S
DESCRIPTION: GOLD

THE PROPERTY IS UNDERLAIN BY MAFIC VOLCANIC ROCKS OF THE KARMUTSEN FORMATION WHICH HAVE BEEN INTRUDED BY A VARIETY OF PLUTONIC ROCKS. THE LATTER ARE MOSTLY JURASSIC BUT MAY INCLUDE SOME TERTIARY ROCKS. QUARTZ VEINS CONTAINING PYRITE, CHALCOPYRITE, AND NATIVE GOLD OCCUR IN AND ADJACENT TO THE PROPERTY.

WORK DONE: SILT 35; MULTIELEMENT
ROCK 70; MULTIELEMENT
REFERENCES: A.R. 11545
M.I. 092F 034-RED ROVER

ROSE MARIE, BEAR, RUTH

MINING DIV: ALBERNI ASSESSMENT REPORT 11940 INFO CLASS 3
LOCATION: LAT. 49 10.0 LONG. 125 25.0 NTS: 92F/3W
CLAIMS: ESTHER
OPERATOR: RICH LODE GOLD
AUTHOR: VINCENT, J.S. VERLEY, C.
COMMODITIES: IRON, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF SOUTHWESTERLY DIPPING BONANZA GROUP (JURASSIC) VOLCANIC AND SEDIMENTARY ROCKS, QUATSINO (LATE TRIASSIC) LIMESTONE AND KARMUTSEN MAFIC VOLCANIC ROCKS, WHICH ARE INTRUDED BY A STOCK OF HORNBLENDE BIOTITE GRANODIORITE. GOLD-BEARING QUARTZ VEINS OCCUPY NORTHEASTERLY AND WESTERLY TRENDS FRACTURES.

WORK DONE: SILT 22; AU, CU, ZN, AS
ROCK 77; AU, CU, ZN, AS
SOIL 30; AU
GEOL 1:10000, 1:1000
REFERENCES: A.R. 11940
M.I. 092F 32-ROSE MARIE; 092F 044-BEAR; 092F 049-RUTH
ROSE MARIE, BEAR, RUTH

MINING DIV: ALBERNI  ASSESSMENT REPORT 12047  INFO CLASS 4
LOCATION: LAT. 49 10.0 LONG. 125 25.0  NTS: 92F/ 3W
CLAIMS: ESTHER, CAPTAIN HOOK, KAROLINKA, SINGER
OPERATOR: RICH LODE GOLD
AUTHOR: SEED, K.J.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: REGIONALLY, KARMUTSEN (TRIASSIC) VOLCANIC ROCKS AND QUATSINO (UPPER TRIASSIC) LIMESTONE ARE INTRUDED BY GRANITIC ISLAND INTRUSIONS (JURASSIC). LOCALLY, QUARTZ STRINGERS CUTTING VOLCANIC ROCKS ARE MINERALIZED WITH AURIFEROUS AND ARGENTIFEROUS SULPHIDES.
WORK DONE: PROS 1:1000
SAMP 10;Cu,Pb,Ag,Au
REFERENCES: A.R. 11940,12047
M.I. 092F 032-ROSE MARIE;092F 044-BEAR; 092F 049-RUTH

SENTINEL PEAK

MINING DIV: ALBERNI  ASSESSMENT REPORT 12441  INFO CLASS 4
LOCATION: LAT. 49 15.5 LONG. 125 21.2  NTS: 92F/ 3W 92F/ 6W
CLAIMS: SENTINEL PEAK
OPERATOR: GUPPY, W.
AUTHOR: GUPPY, W.
DESCRIPTION: GRANODIORITE IS IN CONTACT WITH KARMUTSEN VOLCANIC ROCKS. PYRITE AND MINOR CHALCOPYRITE OCCUR IN FRACTURED AND ALTERED ROCK AT THE CONTACT. PYRITE, ABUNDANT MOLYBDENITE AND MINOR CHALCOPYRITE ARE FOUND IN QUARTZ VEINS. ALTERATION IN DIORITE CONTAINS GOLD, SILVER AND COPPER VALUES.
WORK DONE: PROS 1:5000
SOIL 23;Mo,Cu,Ag
SAMP 5;Au,Ag(Cu,Mo,CR,CO)
REFERENCES: A.R. 2884,12441
WESTRIM

MINING DIV: ALBERNI  
LOCATION: LAT. 49 9.0  LONG. 125 26.0  NTS: 92F/ 3W
CLAIMS: WESTRIM, LONGSHOT, HIGHLANDER
OPERATOR: GUPPY, W.
AUTHOR: GUPPY, W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY KARMUTSEN VOLCANICS WHICH ARE INTRUDED BY NARROW QUARTZ VEINS CONTAINING PYRITE AND TRACES OF VISIBLE GOLD.
WORK DONE: PROS 1:1000
REFERENCES: A.R. 12304

GIBSON JENNY

MINING DIV: ALBERNI
LOCATION: LAT. 49 10.9  LONG. 125 35.2  NTS: 92F/ 4E
CLAIMS: GIBSON JENNY
OPERATOR: TINTO GOLD
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE SICKER GROUP VOLCANIC ROCKS, AND GNEISSES AND QUARTZ DIORITES OF THE WESTCOAST CRYSTALLINE COMPLEX.
WORK DONE: EMGR 10.8 KM
REFERENCES: A.R. 10590, 11635

JACK

MINING DIV: ALBERNI
LOCATION: LAT. 49 6.7  LONG. 125 31.5  NTS: 92F/ 4E
CLAIMS: JACK
OPERATOR: SAUNDERS, J.
AUTHOR: SPECOGNA, E.
COMMODITIES: COPPER
DESCRIPTION: SMALL LENSES OF MASSIVE PYRITE, PYRRHOTITE AND CHALCOPYRITE ARE EXPOSED IN A ROAD CUTTING KARMUTSEN VOLCANICS WHICH HAVE BEEN ALTERED TO GARNET-EPIDOTE ROCK.
WORK DONE: PROS 1:4000
REFERENCES: A.R. 11621
M.I. 092F 294-JACK
YANKEE BOY

MINING DIV: ALBERNI ASSESSMENT REPORT 12034 INFO CLASS 4
LOCATION: LAT. 49 13.6 LONG. 125 39.5 NTS: 92F/4E
CLAIMS: TRANQUIL
OPERATOR: EURO-PETR.
AUTHOR: MELROSE, D.L. FAIRBANK, B.D.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIM IS UNDERLAIN BY BIOTITE QUARTZ GNEISS OF THE TOFINO INLET PLUTON, WHICH INTRUDES GREEN-STONES OF THE SICKER GROUP. PREVIOUSLY REPORTED GRADES OF GOLD-BEARING QUARTZ VEINS ARE 640.4 GRAMS GOLD AND 292.0 GRAMS SILVER PER TONNE.
WORK DONE: PROS 1:20000
ROCK 7; CU, PB, AG, AU
SOIL 2; AS, HG, AU
SAMP 5; AU
REFERENCES: A.R. 12034
M.I. 092F 042-YANKEE BOY

IRON CAP

MINING DIV: ALBERNI ASSESSMENT REPORT 11677 INFO CLASS 4
LOCATION: LAT. 49 12.8 LONG. 125 53.3 NTS: 92F/4W
CLAIMS: LAGOON
OPERATOR: NORAMEX MIN.
AUTHOR: MELROSE, D.L.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NORTHWEST STRIKING SICKER (PALEOZOIC) VOLCANIC TUFF, BRECCIA, ARGILLITE, AND GREENSTONE CUT BY DYKES AND SILLS OF ANDESITE PORPHYRY. THE SOUTHWEST CORNER OF THE CLAIM IS UNDERLAIN BY (TERTIARY) QUARTZ DIORITE AND HORNBLLENDE GABBR0.
WORK DONE: SOIL 48; AU
ROCK 21; AU, AG, CU
REFERENCES: A.R. 11677
M.I. 092F 158-IRON CAP
PEER

MINING DIV: ALBERNI ASSESSMENT REPORT 11268 INFO CLASS 4
LOCATION: LAT. 49 16.6 LONG. 125 44.1 NTS: 92F/5E
CLAIMS: PEER, BC
OPERATOR: GUPPY, W.
AUTHOR: GUPPY, W.
DESCRIPTION: THE PROPERTY COVERS A CONTACT AREA BETWEEN HORNBLENDE DIORITE AND VOLCANIC ROCKS. THE LATTER ARE CUT BY PYRITIC SHEARS, DYKES AND QUARTZ VEINS.
WORK DONE: PROS 1:17000
REFERENCES: A.R. 11268

HERB

MINING DIV: ALBERNI ASSESSMENT REPORT 11284 INFO CLASS 3
LOCATION: LAT. 49 17.4 LONG. 125 11.2 NTS: 92F/6E
CLAIMS: ARCH
OPERATOR: LEAR OIL & GAS
AUTHOR: VERLEY, C.G.
COMMODITIES: COPPER
DESCRIPTION: KARMUTSEN MAFIC VOLCANIC AND INTERCALATED CHERTY SEDIMENTARY ROCKS ARE INTRUDED BY SEVERAL SMALL MASSES OF DIORITE (JURASSIC?). QUARTZ-CARBONATE, PYRITE, CHALCOPYRITE AND BORNITE ARE ASSOCIATED WITH NORTHWESTERLY FAULTS, SHEARS AND FRACTURES. A LIMITED GEOCHEMICAL SURVEY DID NOT INDICATE NEW ANOMALIES.
WORK DONE: GEOL 1:10000
ROCK 19;MULTIELEMENT
SOIL 46;MULTIELEMENT
SILT 6;MULTIELEMENT
SAMP 3;AU,AG,CU
REFERENCES: A.R. 2417,3957,4982,11284
M.I. 092F 232-HERB
M.T.

MINING DIV: ALBERNI
LOCATION: LAT. 49 18.3 LONG. 125 16.3 NTS: 92F/6W
CLAIMS: TAY 1-2
OPERATOR: DALMATION RES.
AUTHOR: CUKOR, V
COMMODITIES: GOLD
DESCRIPTION: MASSIVE ANDESITE VOLCANIC ROCKS ARE INTRUDED BY IRREGULAR STOCKS OF DIORITE. GOLD VALUES SHOW ERRATIC DISTRIBUTION IN QUARTZ VEINS WHICH ARE LOCALIZED IN AN EAST-WEST TRENDING ZONE OF INTENSE HYDROTHERMAL ALTERATION AND BLEACHING.
WORK DONE: DIAD 436.2 M;6 HOLES,BQ
REFERENCES: A.R. 5698,7191,7963,9596,11726

NORA

MINING DIV: ALBERNI
LOCATION: LAT. 49 18.5 LONG. 125 18.4 NTS: 92F/6W
CLAIMS: NORA
OPERATOR: MILAKOVICH, F.
AUTHOR: CUKOR, V.
DESCRIPTION: KARMUTSEN (UPPER TRIASSIC) ANDESITIC AND TUFFACEOUS ROCKS, LOCALLY ALTERED TO GREENSTONE, ARE INTRUDED BY IRREGULAR STOCKS OF DIORITE. WIDESPREAD ALTERATION CONSISTS OF INTRODUCTION OF EPIDOTE, CHLORITE, K-FELDSPAR, HEMATITE, LIMONITE, MANGANESE AND QUARTZ VEINS.
WORK DONE: LINE 8.1 KM
REFERENCES: A.R. 11291

PJ

MINING DIV: NANAIMO
LOCATION: LAT. 49 40.8 LONG. 124 26.8 NTS: 92F/9W
CLAIMS: PJ
OPERATOR: CHARLEMAGNE OIL
AUTHOR: WARES, R.
DESCRIPTION: ERRATIC ZINC AND LEAD MINERALIZATION IS REPORTED IN NARROW QUARTZ VEIN DIPPING 75 DEGREES TO THE
EAST AND TRAVERSING STRONGLY JOINTED PORPHYRITIC BASALTS.

WORK DONE:  EMGR  1.5 KM
           SOIL  6;CU,PB,ZN,AG,AU

REFERENCES: A.R. 11383

GOLDEN ROD

MINING DIV:  NANAIMO  ASSESSMENT REPORT 11626 INFO CLASS 4
LOCATION:  LAT. 49 43.8 LONG. 124 34.0 NTS: 92F/10E
CLAIMS:  GOLDON ROD
OPERATOR:  RHYOLITE RES.
AUTHOR:  WARES, R.
DESCRIPTION:  A HETEROGENEOUS ASSEMBLAGE OF VOLCANIC BRECCIAS AND FINER VOLCANICLASTIC ROCKS IS CUT BY A NUMBER OF FAULT LINEARS. SMALL MICRODIORITE DYKES ARE EMLACED ALONG THE FAULT LINEARS. MINOR AND VARIABLE PYRITE IS PRESENT IN THE DYKES. PERVERSIVE CHLORITE-CARBONATE ALTERATION OCCURS IN FLANKING VOLCANIC BRECCIAS. ERRATIC BUT LOCALLY HIGH GRADE GOLD OCCURS IN A PYRITIC REPLACEMENT ZONE ADJACENT TO ONE OF THE DYKES.

WORK DONE:  MAGG  29 KM
REFERENCES: A.R. 11626

JENTIN

MINING DIV:  NANAIMO  ASSESSMENT REPORT 12637 INFO CLASS 3
LOCATION:  LAT. 49 52.0 LONG. 125 30.0 NTS: 92F/13E
CLAIMS:  CEDAR HILL, NIOBY 1-2
OPERATOR:  MCCALL, G.
AUTHOR:  SHEPPARD, E.P.
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD
DESCRIPTION:  THE CLAIMS ARE UNDERLAIN BY JURASSIC-CRETACEOUS GRANODIORITE, AND HORNBLENDE DIORITE WHICH INTRUDE JURASSIC VOLCANIC FLOWS AND BRECCIAS OF THE BONANZA GROUP. POLYMETALLIC MASSIVE SULPHIDE MINERALIZATION OCCURS IN FAULT ZONES.

WORK DONE:  DIAD  665.2 M;5 HOLES,BQ
REFERENCES: A.R. 10866,12637
M.I. 092F 194-JENTIN
MOH

MINING DIV: NANAIMO ASSESSMENT REPORT 11921 INFO CLASS 3
LOCATION: LAT. 49 53.7 LONG. 125 36.3 NTS: 92F/13E
CLAIMS: MOH 1-4, UPPER 1-II, ANCHOR 1-II, BERYL, RAMONA
OPERATOR: RICH LODE GOLD
AUTHOR: VINCENT, J.S. VERLEY, C.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE (UPPER TRIASSIC) KARMUTSEN GROUP MAFIC VOLCANIC AND PYROCLASTIC ROCKS. THIS SUCCESSION IS FAULTED AND INTRUDED BY SEVERAL SMALL MASSES OF (JURASSIC) HORNBLENDE DIORITE AND YOUNGER QUARTZ FELDSPAR PORPHYRY DYES.
WORK DONE: GEOL 1:10000
ROCK 12;AU(MULTIELEMENT)
SILT 18;AU(MULTIELEMENT)
SOIL 107;AU,AG,CU
REFERENCES: A.R. 11105,11921

GOOD HOPE

MINING DIV: NANAIMO ASSESSMENT REPORT 12015 INFO CLASS 4
LOCATION: LAT. 49 46.3 LONG. 125 12.5 NTS: 92F/14E
CLAIMS: WOLF
OPERATOR: WATT, J.
AUTHOR: PETO, P.
COMMODITIES: ARSENIC
DESCRIPTION: GREENSTONES OF THE KARMUTSEN FORMATION (UPPER TRIASSIC) ARE UNCONFORMABLY OVERLAIN BY (LATE CRETACEOUS) SEDIMENTARY ROCKS OF NANAIMO GROUP WHICH ARE LOCALLY INTRUDED BY (EARLY TERTIARY) SILLS AND PLUGS. A BRECCIATED ZONE CONTAINS DISSEMINATED ARSENOPIRTE AND LENTICULAR PODS OF REALGAR. THE BRECCIA OCCURS ALONG A MAJOR EAST-WEST FAULT.
WORK DONE: PROS 1:10000
ROCK 6;MULTIELEMENT
SILT 1;MULTIELEMENT
SOIL 9;MULTIELEMENT
REFERENCES: A.R. 12015
M.I. 092F 183-GOOD HOPE
EAGLE GORGE

MINING DIV: NANAIMO  
LOCATION: LAT. 49 50.3 LONG. 125 20.0 NTS: 92F/14W  
CLAIMS:  
OPERATOR: BERKSHIRE, L.V.  
AUTHOR: BERKSHIRE, L.V.  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CONGLOMERATES AND SANDSTONES OF THE NANAIMO GROUP (UPPER CRETACEOUS) OVERLYING KARMUTSEN VOLCANIC ROCKS (TRIASSIC). MINOR MALACHITE WAS NOTED AT ONE LOCATION. CHALCOCITE AND CHALCOPYRITE CONTAINING SILVER OCCURS IN A ZONE OF HYDROTHERMALLY ALTERED ROCKS.  
WORK DONE: PROS  
REFERENCES: A.R. 11199, 11461

MT WASHINGTON COPPER

MINING DIV: NANAIMO  
LOCATION: LAT. 49 45.5 LONG. 125 18.5 NTS: 92F/14W  
CLAIMS: DJV 1-4  
OPERATOR: BETTER RES.  
AUTHOR: BRISTOW, J.F.  
SCHMITT, R.  
COMMODITIES: GOLD, SILVER, COPPER, ARSENIC  
DESCRIPTION: ANOMALOUS VALUES OF GOLD AND ARSENIC IN SOIL ARE CONCENTRATED IN A NORTHERLY TRENDING ZONE. BEDROCK IS NOT EXPOSED WITHIN THE AREA SURVEYED.  
WORK DONE: SOIL  
REFERENCES: A.R. 11946  
M.I. 092F 116-MT WASHINGTON COPPER

MT WASHINGTON COPPER

MINING DIV: NANAIMO  
LOCATION: LAT. 49 45.7 LONG. 125 18.0 NTS: 92F/14W  
CLAIMS: MWC 201, MWC 203-204, MWC 206, MWC 273-274  
OPERATOR: BETTER RES.  
AUTHOR: BRISTOW, J.F.  
SCHMITT, R.  
COMMODITIES: COPPER, MOLYBDENUM, SILVER, GOLD  
DESCRIPTION: GEOCHEMICAL SOIL ANALYSIS SHOWS STRONG GOLD AND ARSENIC ANOMALIES. THE CLAIMS ARE UNDERLAIN BY CRETACEOUS SANDSTONES AND MUDSTONES INTRUDED BY A TERTIARY QUARTZ DIORITE STOCK AND ASSOCIATED SILLS
AND DYKES OF QUARTZ DIORITE PORPHYRY.

**WORK DONE:**
SOIL 249;AU,AS

**REFERENCES:**
A.R. 839, 1120, 1142, 1145, 1691, 4471, 4505, 5146, 5267,
5604, 5979, 5980, 6407, 6930, 9445, 11995, 11996
M.I. 092F 116, 117-MT WASHINGTON COPPER

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**MUREX**

**MINING DIV:** NANAIMO
**ASSESSMENT REPORT 11995 INFO CLASS 3**
**LOCATION:**
LAT. 49 45.5 LONG. 125 15.7 NTS: 92F/14W
**CLAIMS:**
MWC 144-146, MWC 149, MWC 171, MWC 271-272
**OPERATOR:** BETTER RES.
**AUTHOR:** BRISTOW, J.F. SCHMITT, R.
**DESCRIPTION:**
SEVERAL ISOLATED SOIL SAMPLES CONTAIN ANOMALOUS
VALUES OF GOLD AND ARSENIC. THE CLAIMS ARE MOSTLY
UNDERLAIN BY MAFIC VOLCANICS OF TRIASSIC AGE WHICH
ARE OVERLAIN UNCONFORMABLY BY CRETACEOUS SAND-
STONE IN THE SOUTHWESTERN PART OF THE PROPERTY.
BOTH GROUPS ARE INTRUDED BY DYKES AND SILLS OF
TERTIARY QUARTZ DIORITE PORPHYRY. SHEAR ZONES,
QUARTZ VEINS AND INTRUSIVE BRECCIAS CONTAINING
COPPER, GOLD, AND ARSENIC ARE KNOWN.

**WORK DONE:**
SOIL 201;AU,AS

**REFERENCES:**
A.R. 839, 1120, 1142, 1145, 1691, 4471, 4505, 5146, 5267,
5604, 5979, 5980, 6407, 6930, 9445, 11995
M.I. 092F 206-MUREX

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**BOLIVAR**

**MINING DIV:** NANAIMO
**ASSESSMENT REPORT 11826 INFO CLASS 3**
**LOCATION:**
LAT. 49 47.7 LONG. 124 34.0 NTS: 92F/15E
**CLAIMS:**
**OPERATOR:** RHYOLITE RES.
**AUTHOR:** WARES, R.
**COMMODITIES:** SILVER, GOLD
**DESCRIPTION:**
KARMUTSEN FORMATION BASALTIC PILLOWED FLOWS,
MASSIVE FLOWS AND VOLCANIC BRECCIAS ARE OVERLAIN
BY QUATSINO FORMATION LIMESTONE. SPORADIC NATIVE
GOLD AND STRINGERS OF ARGENTIFEROUS SPHALERITE-
PYRRHOTITE-CHALCOPYRITE ARE ASSOCIATED WITH
GRAPHITIC SLIPS IN A SHEETED ALTERED LIMESTONE

**WORK DONE:**
DIAD 456.78 M;10 HOLES;NQ

**REFERENCES:**
A.R. 11826
M.I. 092F 364-BOLIVAR
GOOSE

MINING DIV: NANAIMO
LOCATION: LAT. 49 46.3 LONG. 124 36.7 NTS: 92F/15E
CLAIMS: GOOSE
OPERATOR: RHYOLITE RES.
AUTHOR: WARES, R.
DESCRIPTION: THE CLAIMS LIE AT OR NEAR THE CONTACT OF THE
(TRIASSIC) KARMUTSEN VOLCANIC AND VOLCANICLASTIC
ROCKS AND THE OVERLYING QUATSINO FORMATION LIME-
STONES.
WORK DONE: SILT 22;MULTIELEMENT
TREN 10 M;2 TRENCHES
REFERENCES: A.R. 5234,11600

RED MOUNTAIN, VERGO, LINDA 14, LINDA

MINING DIV: VANCOUVER
LOCATION: LAT. 50 0.0 LONG. 124 5.3 NTS: 92F/16E 92K/1E
CLAIMS: LOIS, FOX, DIADEM
OPERATOR: ANACONDA CAN. EX.
AUTHOR: RICCIO, L. CROWE, G.
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: A ROOF PENDANT (LOWER CRETACEOUS?) OF ARGILLITES,
TUFFS, FLOWS AND VOLCANIC BRECCIAS IS SITUATED
WITHIN THE COAST RANGE INTRUSIVE ROCKS (CRETAC-
EOUS/TERTIARY)> TIGHT NORTHWESTERLY PLUNGING
FOLDS ARE SUPERIMPOSED BY LATE EAST/WEST TRENDING
BROAD, OPEN FOLDS. MINERALIZATION CONSISTS OF PODS
AND LENSES OF SPHALERITE, CHALCOPYRITE, PYRRO-
TITE, MINOR GALENA AND ARSENOPYRITE IN SHEARED
ARGILLITE/TUFF, QUARTZ VEINS CUTTING DIORITE AND
IN VOLCANIC BRECCIA.
WORK DONE: GEOL 1:5000
ROCK 200;MULTIELEMENT
SOIL 128;MULTIELEMENT
SILT 88;MULTIELEMENT
EMGR 22.0 KM
MAGG 22.0 KM
LINE 26.0 KM
REFERENCES: A.R. 8630,9315,11641
M.I. 092K 076-RED MOUNTAIN;092K 077-VERGO;
092K 082-LINDA 14;092K 083-LINDA;092K 084-
MT. DIADEM
MINING DIV: VANCOURVER ASSESSMENT REPORT 11738 INFO CLASS 4
LOCATION: LAT. 49 49.8 LONG. 124 23.2 NTS: 92F/16W
CLAIMS: ZOIE 1
OPERATOR: FARGO OIL
AUTHOR: PRICE, M.G.
COMMODITIES: GERMANIUM, GALLIUM, INDIUM
DESCRIPTION: A SEDIMENTARY BASIN CONTAINING CONGLOMERATE, SHALE SANDSTONE AND GERMANIUM-BEARING CARBONACEOUS BEDS (EOCENE?) IS UNDERLAIN BY GRANITIC ROCKS OF THE COAST CRYSTALLINE COMPLEX. LANG CREEK REFLECTS THE CONTACT OF CRYSTALLINE ROCKS TO THE EAST AND SEDIMENTS TO THE WEST.
WORK DONE: PROS 1:10000
REFERENCES: A.R. 10921, 11738
M.I. 092F 137-GE

VANCOUVER 92G

BREM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11358 INFO CLASS 3
LOCATION: LAT. 49 41.2 LONG. 122 3.7 NTS: 92G/9E
CLAIMS: BREM
OPERATOR: MARIETTA RES.
AUTHOR: HOUSE, G.D.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: INTERSPERSED RHYOLITIC TUFFS, ANDESITIC TO DACITIC FLOW ROCKS AND CRYSTAL TUFFS, PROBABLY BELONGING TO THE EARLY CRETACEOUS FIRE LAKE GROUP, ARE PRE-SERVED IN A ROOF PENDANT WITHIN THE COAST PLUTONIC COMPLEX. PYRITE, ARSENOPYRITE, CHALCOPYRITE, SPHALERITE AND GALENA OCCUR DISSEMINATED IN A LIGHT COLOURED QUARTZ EYE LAPILLI TUFF OF RHYO-LITIC COMPOSITION.
WORK DONE: GEOL 1:10000
SOIL 61;CU,PB,ZN,AG,AU,AS
ROCK 19;CU,PB,ZN,AG,AU,AS
SILT 4;CU,PB,ZN,AG,AU,AS
REFERENCES: A.R. 11358
M.I. 092GNE024-BREM

BREM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11485 INFO CLASS 4
LOCATION: LAT. 49 40.1 LONG. 122 3.0 NTS: 92G/9E
CLAIMS: BREM
OPERATOR: WEST TREND RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: PREDOMINANTLY (LOWER CRETACEOUS) FIRE LAKE GROUP PYROCLASTICS, GREENSTONES, SLATES, GREYWACKE, CONGLOMERATE AND LIMESTONE ARE INTRUDED BY (TERTIARY) QUARTZ-DIORITE IN NORTHEAST.
WORK DONE: EMAB 50 KM
MAGA 50 KM
REFERENCES: A.R. 11485

BREM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11725 INFO CLASS 4
LOCATION: LAT. 49 40.1 LONG. 122 3.0 NTS: 92G/9E
CLAIMS: BREM
OPERATOR: GRAINGER RES.
AUTHOR: HASEK, T.M.
DESCRIPTION: FIRE LAKE GROUP (LOWER CRETACEOUS) VOLCANIC AND VOLCANIC-DERIVED SEDIMENTARY ROCKS ARE INTRUDED BY (TERTIARY TO UPPER CRETACEOUS) GRANODIORITE-DIORITE. THE CONTACT TRENDS NORTHWEST AND TRAVERSES THE ADJOINING BOUNDARY OF BREM 3 AND BREM 4.
WORK DONE: PROS 1:500000
SOIL 9;AG,AS,AU
ROCK 1;AG,AS,AU
SILT 6;AG,AS,AU
REFERENCES: A.R. 11485, 11725
BREM 15

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11775 INFO CLASS 4
LOCATION: LAT. 49 40.1 LONG. 122 3.0 NTS: 92G/ 9E
CLAIMS: BREM 15
OPERATOR: WESTERN GEOPHYSICAL
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PYROCLASTIC ROCKS, GREENSTONES, SLATES, GREYWACKE, CONGLOMERATE AND LIMESTONE OF THE (LOWER CRETACEOUS) FIRE LAKE GROUP.
WORK DONE: EMAB 55 KM
MAGA 55 KM
REFERENCES: A.R. 11485, 11725, 11775

COON

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12528 INFO CLASS 4
LOCATION: LAT. 49 42.0 LONG. 122 5.0 NTS: 92G/ 9E
CLAIMS: COON
OPERATOR: DIAMOND RES.
AUTHOR: POLONI, J.R.
DESCRIPTION: HORNBLENDE BIOTITE GRANODIORITE OF THE COAST RANGE PLUTONIC ROCKS CONTAIN SECTIONS OF SILICIFIED PYRITE GOSSANS.
WORK DONE: PROS 1:50000
REFERENCES: A.R. 12528

MARGARET

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12569 INFO CLASS 4
LOCATION: LAT. 49 37.0 LONG. 122 45.0 NTS: 92G/10E 92G/10W
CLAIMS: ANGLO 4
OPERATOR: NINJA/LOMBARDI RES.
AUTHOR: PHENDLER, R.W.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: THE AREA IS UNDERLAIN BY QUARTZ DIORITE WITH NUMEROUS ZONES OF MIGMATITE. MINERALIZATION CONSISTS OF PYRITE, CHALCOPYRITE AND MOLYBDENITE IN RANDOMLY ORIENTED QUARTZ VEINS.
WORK DONE: PROS 1:4800
SAMP 7;MO,CU,AU
REFERENCES: A.R. 12569
M.I. 092GNE011-MARGARET

CROW

MINING DIV: VANCOUVER ASSESSMENT REPORT 11679 INFO CLASS 3
LOCATION: LAT. 49 43.2 LONG. 122 53.0 NTS: 92G/10W
CLAIMS: CROW
OPERATOR: MORAN RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY METASEDIMENTARY AND
METAVOLCANIC ROCKS OF THE GAMBIER GROUP (LOWER CRETACEOUS) AND QUARTZ DIORITES OF THE (CRETACEOUS) COAST RANGE INTRUSIVES.
WORK DONE: SOIL 229; CU, AG, AU
REFERENCES: A.R. 11679

FRED

MINING DIV: VANCOUVER ASSESSMENT REPORT 11703 INFO CLASS 3
LOCATION: LAT. 49 35.7 LONG. 122 54.4 NTS: 92G/10W
CLAIMS: FRED
OPERATOR: NEW ALSTER ENERGY
AUTHOR: MARK, D.G.
DESCRIPTION: THE AREA IS UNDERLAIN BY METASEDIMENTARY AND METAVOLCANIC ROCKS OF THE (LOWER CRETACEOUS) GAMBIER GROUP AND QUARTZ DIORITES OF THE (CRETACEOUS) COAST RANGE INTRUSIVES.
WORK DONE: SOIL 161; MULTIELEMENT
REFERENCES: A.R. 10992, 10995, 11703

MOOSE, LARD

MINING DIV: VANCOUVER ASSESSMENT REPORT 13028 INFO CLASS 3
LOCATION: LAT. 49 42.0 LONG. 123 0.0 NTS: 92G/10W 92G/11E
CLAIMS: GIN, SCOTCH, RING 7-9, LARD, MOOSE, ELK, BEAR, BEANS LISA DAWN, RAVEN
OPERATOR: STACKPOOL RES.
AUTHOR: VAN ANGEREN, P.D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GRANODIORITE AND ROOF PENDANTS OF (LOWER CRETACEOUS) VOLCANIC ROCKS
BELONGING TO THE GAMBIER GROUP. FELSIC MEMBERS OF THE VOLCANIC ROCKS ARE POTENTIAL HOSTS TO MASSIVE SULPHIDE DEPOSITS.

WORK DONE: SOIL 729; CU, Pb, Zn, Ag
SILT 124; CU, Pb, Zn, Ag
ROCK 42; CU, Pb, Zn, Ag, Au

REFERENCES: A.R. 13028

PERRY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12210 INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 122 53.0 NTS: 92G/10W
CLAIMS: PERRY, PENNY, PUMPKIN, PINKY
OPERATOR: PAN ALASKA RES.
AUTHOR: SYBERG, F.J.R. GIGLIOTTI, F.R.
DESCRIPTION: A NORTHWEST TRENDING PENDANT OF STEEPLY DIPPING (LOWER CRETACEOUS) GAMBIER GROUP METAVOLCANIC AND METASEDIMENTARY ROCKS IS ENCLOSED WITHIN GRANITIC ROCKS (CRETACEOUS). CONTACT OF INTRUSIVE AND VOLCANIC/SEDIMENTARY ROCKS IS IRREGULAR.

WORK DONE: GEOL 1; 10000
MAGA 230.0 KM

REFERENCES: A.R. 12210

BELLE

MINING DIV: VANCOUVER ASSESSMENT REPORT 11657 INFO CLASS 3
LOCATION: LAT. 49 37.3 LONG. 123 0.7 NTS: 92G/11E
CLAIMS: WC
OPERATOR: STACKPOOL RES.
AUTHOR: VAN ANGEREN, P.D
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: A NORTHWEST STRIKING, STEEPLY EASTERLY DIPPING SEQUENCE OF INTERMEDIATE TO FELSIC METAVOLCANIC FLOWS, TUFFS AND BRECCIAS OF THE (LOWER CRETACEOUS) GAMBIER GROUP IS ENCLOSED AS A PENDANT WITHIN (CRETACEOUS) QUARTZ DIORITE. MINERALIZATION OCCURS AS DISCONTINUOUS LENSES, VEINS AND DISSEMINATIONS. PYRITE, CHALCOPYRITE WITH LESSER GALENA AND SPHALERITE ARE ASSOCIATED WITH QUARTZ AND SERICITIZATION IN PREDOMINANTLY RHYOLITIC ROCKS.

WORK DONE: DIAD 350 M; 1 HOLE, BQ
VANCOUVER

JIM KIM

MINING DIV: VANCOUVER ASSESSMENT REPORT 12165 INFO CLASS 4
LOCATION: LAT. 49 38.5 LONG. 123 3.5 NTS: 92G/11E
CLAIMS: JIM KIM
OPERATOR: STACKPOOL RES.
AUTHOR: VAN ANGEREN, P.D
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC TUFFS OF THE (LOWER CRETACEOUS) GAMBIER GROUP. A PIECE OF RHYODACITE FLOAT CONTAINS ANOMALOUS VALUES OF COPPER, ZINC AND SILVER.
WORK DONE: PROS 1:20000
SOIL 5;CU,PB,ZN,AG,AU
ROCK 2;CU,PB,ZN,AG,AU
REFERENCES: A.R. 12165

MCVICAR, BALDWIN

MINING DIV: VANCOUVER ASSESSMENT REPORT 11642 INFO CLASS 2
LOCATION: LAT. 49 40.3 LONG. 123 1.0 NTS: 92G/11E
CLAIMS: BALDWIN
OPERATOR: KIDD CREEK MINES
AUTHOR: ENNS, S.G., HENDRICKSON, G.
COMMODITIES: COPPER, SILVER, LEAD, ZINC
DESCRIPTION: A BELT OF INTERMEDIATE VOLCANIC/VOLCANICLASTIC ROCKS OF THE GAMBIER GROUP (LOWER CRETACEOUS) FORM PART OF THE INDIAN RIVER PENDANT. PYRITE, CHALCOPYRITE, SHALERITE AND GALENA OCCUR AS HIGH GRADE STRINGERS, VEINS AND LENSES ASSOCIATED WITH ZONES OF PERVERSIVE SILICEOUS ALTERATION.
WORK DONE: LINE 37.1 KM
GEOL 1:2500
SOIL 700;CU,PB,ZN,AG,AU
ROCK 100;CU,PB,ZN,AG,AU
MAGG 37.1 KM
REFERENCES: A.R. 626,2373,7021,7026,10293,10724,11642
M.I. 092GNW006-MCVICAR;092GNW043-BALDWIN
RAY CREEK, MCKINNON

MINING DIV: VANCOUVER ASSESSMENT REPORT 11788 INFO CLASS 3
LOCATION: LAT. 49 41.3 LONG. 123 4.0 NTS: 92G/11E
CLAIMS: MULLIGAN I
OPERATOR: KIDD CREEK MINES
AUTHOR: ENNS, S.G. HENDRICKSON, G.
COMMODITIES: COPPER, ZINC
DESCRIPTION: A VOLCANIC SEQUENCE OF FELSIC FLOW ROCKS AND RELATED PYROCLASTIC DEBRIS AND SUBORDINATE ANDESITE FLOWS ARE IN CONTACT WITH THE COAST RANGE PLUTONIC ROCKS. MOST OF THE MINERAL OCCURRENCES ARE PYRITIC SHEAR ZONES, WHERE PYRITE IS ACCOMPANIED OCCASIONALLY BY SMALL AMOUNTS OF CHALCOPYRITE AND SPHALERITE.
WORK DONE: LINE 11.0 KM
GEOL 1:2500
SOIL 219;AU,AG,CU,PB,ZN
MAGG 11.0 KM
IPOL 11.0 KM
REFERENCES: A.R. 626,2373,7021,7026,10293,10724,11642,11788
M.I. 092GNW010-RAY CREEK;092GNW039-MCKINNON

UNIVERSAL

MINING DIV: VANCOUVER ASSESSMENT REPORT 11338 INFO CLASS 4
LOCATION: LAT. 49 35.3 LONG. 123 12.7 NTS: 92G/11E
CLAIMS: UNIVERSAL
OPERATOR: COTOWICK, J.
AUTHOR: SYMONDS, D.F.
DESCRIPTION: THE SURVEY WAS DONE TO CHECK FOR OVERBURDEN-COVERED VOLCANIC ROOF PENDANTS WITHIN AN AREA UNDERLAIN MAINLY BY GRANODIORITE AND QUARTZ DIORITE OF THE COAST PLUTONIC COMPLEX. A SMALL MAGNETIC ANOMALY IS PRESENT.
WORK DONE: MAGG 3.3 KM
REFERENCES: A.R. 10329,11338
HOWE COPPER

MINING DIV: VANCOUVER  ASSESSMENT REPORT 11619  INFO CLASS 4
LOCATION: LAT. 49 42.9 LONG. 123 27.3  NTS: 92G/11W
CLAIMS: ANTHONY
OPERATOR: SEATAC RES.
AUTHOR: HOWE, D.
COMMODITIES: COPPER, MOLYBDENUM, SILVER
DESCRIPTION: BIOTITE AND HORNBLende BIOTITE GRANITE OF THE
COAST CRYSTALLINE COMPLEX UNDERLIES THE MAJORITY
OF THE CLAIM AREA. SEVERAL NARROW, NORTHEAST-
STRIKING LAPILLI TUFF AND TUFFACEOUS ROCK UNITS
OCcUR IN THE CENTRAL CLAIM AREA. LOCALLY, MASSIVE
BORNITE AND CHALCOPYRITE AND LESS COMMONLY, FLAKES
OF MOLYBDENITE AND PODS OF ARGENTIFEROUS TETRA-
HEdRITE ARE ASSOCIATED WITH WIDESPREAD, DISCONT-
INUOUS SUB-PARALLEL QUARTZ VEINING.
WORK DONE: GEOL 1:10000
ROCK 7;CU,AG,MO
REFERENCES: A.R. 8820,11619
M.I. 092GNW005-HOWE COPPER

TETRA

MINING DIV: VANCOUVER  ASSESSMENT REPORT 11828  INFO CLASS 3
LOCATION: LAT. 49 36.5 LONG. 123 34.0  NTS: 92G/12E
CLAIMS: TETRA
OPERATOR: STACKPOOL RES.
AUTHOR: VAN ANGEREN, P.D
DESCRIPTION: THE CLAIMS COVER PART OF A SMALL ROOF PENDANT OF
(LOWER CRETACEOUS) GAMBIER GROUP BLOCKY DACITE
TUFFS. THESE PYROCLASTIC ROCKS ARE BELIEVED TO BE
INTRUDED BY A SYNVOLCANIC DACITE PORPHYRY PLUG AND
TOPPED BY A SILICEOUS VENT BRECCIA. LOCALLY THE
PYROCLASTIC APRON HOSTS SHEAR HORIZONS, CHLORITIC
ALTERATION, DISSEMINATED PYRITE AND QUARTZ STOCK-
WORKS.
WORK DONE: SOIL 83;CU,PB,ZN,AG,AU
SILT 32;CU,PB,ZN,AG,AU
ROCK 12;CU,PB,ZN,AG,AU
GEOL 1:20000
REFERENCES: A.R. 10991,11828
BACON

MINING DIV: VANCOUVER ASSESSMENT REPORT 11333 INFO CLASS 4
LOCATION: LAT. 49 43.9 LONG. 123 56.9 NTS: 92G/12W
CLAIMS: BACON
OPERATOR: CHALICE MIN.
AUTHOR: SWEET, A.K. WESTERMAN, C.J.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: INTERBEDDED MAFIC VOLCANIC AND PYROCLASTIC ROCKS, BANDED CALC-SILICATES, CHERT, HORNFELS AND EPIDOTE SKARN DIPPING 75 DEGREES TO THE NORTHWEST ARE INTRUDED BY SEVERAL PHASES OF HORNBLENDE DIORITE. QUARTZ-PYRITE WITH MINOR CHALCOPYRITE AND MOLYBDENUM MINERALIZATION IS CONSPICUOUS IN VEINS AND FRACTURES EXPOSED IN ROAD CUTS.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 11333

CAMBRIAN CHIEFTAIN

MINING DIV: VANCOUVER ASSESSMENT REPORT 11472 INFO CLASS 3
LOCATION: LAT. 49 41.0 LONG. 123 56.0 NTS: 92G/12W
CLAIMS: HAM, HAMBONE, HAMSTEAK
OPERATOR: QUANTAS DEV.
AUTHOR: BROWNLEE, D.J.
COMMODITIES: COPPER, ZINC, GOLD, SILVER, DOLOMITE
DESCRIPTION: A SEQUENCE OF METAVOLCANICS AND SEDIMENTARY ROCKS OF THE JERVIS GROUP FORM A ROOF PENDANT WITHIN A GRANODIORITE OF CRETACEOUS AGE SKARN IS DEVELOPED WITHIN LIMESTONE HORIZONS. MINERALIZATION CONSISTS OF PYRRHOTITE WITH MINOR AMOUNTS OF CHALCOPYRITE, PYRITE AND MAGNETITE FORMING BLEBS AND FRACTURE FILLING.
WORK DONE: SOIL 369;CU,PB,ZN,AG GEOL 1:1500
REFERENCES: A.R. 8790,11472 M.I. 092G 011-CAMBRIAN CHIEFTAIN
MARGRET, ROSE

MINING DIV: VANCOUVER ASSESSMENT REPORT 12334 INFO CLASS 4
LOCATION: LAT. 49 31.0 LONG. 123 48.8 NTS: 92G/12W
CLAIMS: MARGRET, ROSE, LANGSIDE
OPERATOR: RENCON MIN.
AUTHOR: VON ROSEN, G.
DESCRIPTION: THE BEDROCK IS QUARTZ DIORITE. SOME FAULTING AND SCHISTOSITY WITH PYRITE FLOODING IS INDICATED TO THE NORTH OF THE PROPERTY. GEOCHEMICAL RESULTS SHOW SOME COPPER AND SILVER ENHANCEMENT.
WORK DONE: SOIL 60; CU, AG
REFERENCES: A.R. 12334

WALLY

MINING DIV: VANCOUVER ASSESSMENT REPORT 11334 INFO CLASS 3
LOCATION: LAT. 49 44.7 LONG. 123 57.9 NTS: 92G/12W 92G/13W
CLAIMS: WALLY, CHALICE
OPERATOR: CHALICE MIN.
AUTHOR: LA RUE, J.P.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A ROOF PENDANT OF UPPER TRIASSIC VOLCANICS AND LIMESTONES IN CONTACT WITH COAST RANGE GRANODIORITE. QUARTZ VEINS AND SILICEOUS CRACKLE BRECCIA ZONES HAVE BEEN IDENTIFIED.
WORK DONE: PROS 1:2500
LINE 17.8 KM
SOIL 298; AU
MAGG 3.0 KM
REFERENCES: A.R. 11334

RED JACKET

MINING DIV: VANCOUVER ASSESSMENT REPORT 12450 INFO CLASS 4
LOCATION: LAT. 49 46.7 LONG. 123 53.0 NTS: 92G/13W
CLAIMS: RED JACKET, BLUE JACKET
OPERATOR: ANVIL RES.
AUTHOR: TANCOWNY, J.
COMMODITIES: SILVER, COPPER, MOLYBDENUM, GOLD
DESCRIPTION: THE PROPERTY IS LOCATED WITHIN A ROOF PENDANT OF METASEDIMENTARY AND METAVOLCANIC ROCKS OF LATE
PALEOZOIC OR MESOZOIC AGE. MINERALIZATION CONSISTS OF PYRITE, PYRRHOTITE, CHALCOPYRITE AND MOYB- DENITE IN A SHEAR ZONE WITHIN CHLORITE-SERICITE SCHISTS.

WORK DONE: PROS 1:5000
REFERENCES: A.R. 12450
M.I. 092GNW019-RED JACKET
MMAR, 1917, P. 283

VENETIAN

MINING DIV: VANCOUVER ASSESSMENT REPORT 12226 INFO CLASS 3
LOCATION: LAT. 49 58.7 LONG. 123 7.0 NTS: 92G/14E
CLAIMS: LOUISE
OPERATOR: WESTWATER RES.
AUTHOR: MARK, D.G.
COMMODITIES: GOLD, SILVER, ZINC, LEAD, COPPER
DESCRIPTION: THE PROPERTY IS LOCATED WITHIN A (EARLY CRETACEOUS) VOLCANIC AND VOLCANIC-SEDIMENTARY ROCK PENDANT WITHIN THE COAST PLUTONIC COMPLEX. TEN AREAS ARE GEOCHEMICALLY ANOMALOUS.

WORK DONE: MAGG 6.4 KM
EMGR 8.4 KM
SOIL 558;AU,AG,PB,ZN,CU
REFERENCES: A.R. 12226
M.I. 092GNW029-VENETIAN

ICE

MINING DIV: VANCOUVER ASSESSMENT REPORT 12163 INFO CLASS 4
LOCATION: LAT. 49 58.0 LONG. 123 26.0 NTS: 92G/14W
CLAIMS: ICE, YALAKUM, SILVERTON
OPERATOR: MAR-GOLD RES.
AUTHOR: IKONA, C.K.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (CRETACEOUS) PLUTONIC ROCKS RANGING IN COMPOSITION FROM QUARTZ MONZONITE, GRANODIORITE, DIORITE TO MINOR HORN- BLENE GABBRO. MINERALIZATION OCCURS WITHIN FRACTURES AND/OR SHEARS AND CONSISTS OF MASSIVE CHALCOPYRITE, PYRRHOTITE AND DISSEMINATED PYRITE IN QUARTZ VEINS WITHIN ALTERED INTRUSIVES.

WORK DONE: PROS
LLAMA

MINING DIV: VANCOUVER ASSESSMENT REPORT 11729 INFO CLASS 4
LOCATION: LAT. 49 50.4 LONG. 123 27.7 NTS: 92G/14W
CLAIMS: LLAMA I
OPERATOR: STACKPOOL RES.
AUTHOR: VAN ANGEREN, P.D
COMMODITIES: COPPER, SILVER, GOLD
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 11729
M.I. 092GNW049-LLAMA

SILVER TUSK

MINING DIV: VANCOUVER ASSESSMENT REPORT 12660 INFO CLASS 3
LOCATION: LAT. 49 46.0 LONG. 123 19.5 NTS: 92G/14W
CLAIMS: SILVER TUSK, PAYDIRT, MAVIS, GOLDEN CHANCE SILVER TUSK 1
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DELANE, G.D.
COMMODITIES: LEAD, ZINC
DESCRIPTION: LOWER GAMBIER GROUP VOLCANIC AND SEDIMENTARY ROCKS ARE INTRUDED BY GRANODIORITE AND DIORITE OF COAST RANGE COMPLEX. PYRITE, GALENA, PYRRHOTITE, CHALCOPYRITE, AND SPHALERITE OCCUR IN A BAND OF DACITIC OR RHYOLITIC ROCKS.
WORK DONE: ROCK 229; MULTIELEMENT
GEOL 1:10000
REFERENCES: A.R. 12660
M.I. 092GNW051-SILVER TUSK
SKY

MINING DIV: VANCOUVER ASSESSMENT REPORT 12828 INFO CLASS 4
LOCATION: LAT. 49 51.3 LONG. 123 24.0 NTS: 92G/14W
CLAIMS: SKY 4-5
OPERATOR: TUNSTALL RES.
AUTHOR: ARCHER, G.S.
DESCRIPTION: THE UNDERLYING ROCKS ARE GRANODIORITE CUT BY QUARTZ VEINS AND A NORTHWESTERLY TRENDING PENDANT COMPOSED OF THE GAMBIER GROUP (LOWER CRETACEOUS) BIOTITE SCHIST AND GNEISS.
WORK DONE: PROS 1:9000
ROCK 13;CU,AG,AU,AS
REFERENCES: A.R. 12828

STALLION

MINING DIV: VANCOUVER ASSESSMENT REPORT 11768 INFO CLASS 4
LOCATION: LAT. 49 55.5 LONG. 123 19.7 NTS: 92G/14W
CLAIMS: STALLION 1-4
OPERATOR: EQUUS PETR.
AUTHOR: HULME, N.J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZ DIORITE OF THE COAST PLUTONIC COMPLEX, WITH MINOR OCCURRENCES OF CHLORITE SCHIST AND TUFF.
WORK DONE: SOIL 35;CU,PB,ZN,AG,AS
GEOL 1:2500
REFERENCES: A.R. 11768

FIRE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11952 INFO CLASS 3
LOCATION: LAT. 49 47.8 LONG. 122 14.0 NTS: 92G/16E
CLAIMS: FIRE
OPERATOR: GOLDBRAE DEV.
AUTHOR: WHITE, G.E.
DESCRIPTION: VOLCANIC AND VOLCANO-CLASTIC ROCKS OF THE FIRE LAKE GROUP (LOWER CRETACEOUS) LOCALLY INCLUDE INTENSELY ALTERED WELL-BEDDED TUFFS CONTAINING CLAY MINERALS, IRON OXIDE AND CHALCEDONY WHICH OUTCROP IMMEDIATELY SOUTH OF THE CLAIMS.
WORK DONE: MAGA 285 KM
EMAB 285 KM
REFERENCES: A.R. 11952
SCKOO, SKUM, CHUCK

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12633 INFO CLASS 3
LOCATION: LAT. 49 46.0 LONG. 122 11.0 NTS: 92G/16E
CLAIMS: CHUCK, SKUM, SKOO, LITTLE, LODE
OPERATOR: SUN GOD RES.
AUTHOR: CARDINAL, D.G. WHITE, G.E.
DESCRIPTION: CONGLOMERATES, GARNETIFEROUS SHALES, SILTSTONES AND SERICITIC, FELSIC, SCHISTOSE FLOW ROCKS OF THE TWIN ISLAND GROUP (PRE-JURASSIC) ARE EXPOSED ALONG ROAD CUTS. THE SCHISTS ARE LOCALLY VERY PYRITIC, AND THE GEOCHEMICAL EXPRESSION IS ANOMALOUS IN GOLD AND BARIUM. BLEACHING, CLAY ALTERATION, CHALCEDONIC SILICA AND FRACTURING INDICATE HYDROTHERMAL ACTIVITY.

WORK DONE: GEOL 1:5000
SOIL 294; MULTIELEMENT
SAMP 80; AU, AG
EMAB 285.0 KM
MAGA 285.0 KM

REFERENCES: A.R. 12633

EASY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11436 INFO CLASS 2
LOCATION: LAT. 49 57.0 LONG. 122 26.4 NTS: 92G/16W
CLAIMS: EASY
OPERATOR: HILLSIDE ENERGY
AUTHOR: MELROSE, D.L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ROCKS OF THE FIRE LAKE GROUP (LOWER CRETAUCEOUS) INCLUDING CYCLIC ANDESITE-DACITE-RHYOLITE, ARGILLITE, PHYLILITE, CHLORITIC SCHIST, QUARTZ-SERICITE SCHISTS, QUARTZITE, QUARTZ-FELDSPAR PORPHYRY AND RHYOLITE BRECCIA. MINERALIZATION IN THE ARGILLITE AND CHLORITIC SCHISTS CONSISTS OF SPARSELY DISSEMINATED PYRITE WITH MINOR AMOUNTS OF CHALCOPYRITE AND GALENA.

WORK DONE: GEOL 1:5000
SOIL 232; AU, PB, AG

REFERENCES: A.R. 11436
LILABET

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11638 INFO CLASS 3
LOCATION: LAT. 49 50.3 LONG. 122 25.6 NTS: 92G/16W
CLAIMS: LILABET
OPERATOR: KIDD CREEK MINES
AUTHOR: BORONOWSKI, A.J.
DESCRIPTION: ANDESITES/DACITES AND RHYOLITE TO LAPILLI TUFFS
AND SCHISTS, PHYLLITES, ARGILLITES AND SLATES OF
THE FIRE LAKE GROUP (LOWER CRETAceans) ARE
INTRUDED BY GRANODIORITE. A BRECCIA BODY OCCURS
CLOSE TO THE GRANODIORITE CONTACT.

WORK DONE: GEOL 1 10000
SILT 10; HEAVY MINERALS, AU
ROCK 28; AU (MULTIELEMENT)

REFERENCES: A.R. 11638
GEOL. FIELDWORK, 1984, PP. 123-131

MONEY SPINNER, BARKOOLA, BLUE LEAD, KINK, RICHFIELD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11796 INFO CLASS 3
LOCATION: LAT. 49 51.3 LONG. 122 22.5 NTS: 92G/16W
CLAIMS: INFERNO I-XII
OPERATOR: RHYOLITE RES.
AUTHOR: WHITE, G.E.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE AREA IS UNDERLAIN BY GREENSTONES, SLATES,
SHALEs, ARGILLITES, GREYWACKES, ANDESITES, LIME-
STONES AND QUARTZITEs ALL BELONGING TO THE LOWER CRETAceans FIRE LAKE GROUP. A MAJOR LENTICULAR
Magnetic Anomaly INDICATES POSSIBLE SULPHIDE
MINERALIZATION.

WORK DONE: EMAB 360 KM
MAGA 360 KM

REFERENCES: A.R. 11796
M.I. 092GNE002-MONEY SPINNER; 092GNE003-BARKOOLA;
092GNE004-BLUE LEAD; 092GNE005-KINK; 092GNE006-
RICHFIELD
GEOL. FIELDWORK, 1984, PP. 123-131
ONSEN

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11794 INFO CLASS 4
LOCATION: LAT. 49 57.7 LONG. 122 24.6 NTS: 92G/16W
CLAIMS: ONSEN
OPERATOR: INDIAN GOLD RES.
AUTHOR: HARRIS, C.R.
DESCRIPTION: GREENSTONE, ARGILLITE, SCHISTS AND RHYOLITE OF THE FIRE LAKE GROUP (LOWER CRETACEOUS) ARE POSSIBLY IN SHEAR CONTACT WITH INTRUSIVE ROCKS. PRELIMINARY SOIL AND SILT SAMPLING DID NOT REVEAL ANY GEO-CHEMICAL ANOMALIES.
WORK DONE: SOIL 40;AG,AS,AU
SILT 2;AG,AS,AU
REFERENCES: A.R. 11794

SKOOKUM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11629 INFO CLASS 3
LOCATION: LAT. 49 51.3 LONG. 122 21.1 NTS: 92G/16W
CLAIMS: SKOOKUM, CHUCK, GOWAN
OPERATOR: PACIFIC MINESEARCH
AUTHOR: CARR, M.S.
CHRISTIE, J.S.
DESCRIPTION: A HOMOCLINAL SEQUENCE OF THE (EARLY CRETACEOUS) FIRE LAKE GROUP META-VOLCANICS IS METAMORPHOSED TO LOWER GREENSCHIST FACIES. INCLUDED IN THIS SEQUENCE ARE SERICITE PHYLLITE (FORMERLY CRYSTAL TUFF), SLATEY ARGILLITE AND RHYOLITE TUFFS AND VOLCANICLASTIC ROCKS. UNALTERED FELSIC DYKES INTRUDE PERPENDICULAR TO BEDDING. MINERALIZATION CONSISTS OF DISSEMINATED PYRITE IN MUSCOVITE/CHLORITE PHYLLITE.
WORK DONE: GEOL 1:50000
REFERENCES: A.R. 10464,11005,11629
TIP

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11991 INFO CLASS 3
LOCATION: LAT. 49 45.8 LONG. 122 15.5 NTS: 92G/16W
CLAIMS: TIP, INDY, STYZ
OPERATOR: LEAR OIL & GAS
AUTHOR: WHITE, G.E.
DESCRIPTION: THE AREA IS UNDERLAIN BY PYROCLASTICS, GREENSTONES, SLATES, GREYWACKES, CONGLOMERATES AND LIMESTONES OF THE FIRE LAKE GROUP (LOWER CRETACEOUS). THE PROPERTY COVERS BOTH MAGNETIC AND ELECTROMAGNETIC ANOMALIES.

WORK DONE:
- MAGA 285.0 KM
- EMAB 285.0 KM

REFERENCES: A.R. 11991

TY, LOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12003 INFO CLASS 3
LOCATION: LAT. 50 0.0 LONG. 122 29.0 NTS: 92G/16W 92J/1W
CLAIMS: TY, LOR 1-3
OPERATOR: CAN. ARCTIC PETR.
AUTHOR: FALCONER, J.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CHLORITIC ANDESITES, CHLORITE SCHIST AND MINOR CONGLOMERATE AND QUARTZITES OF THE (LOWER CRETACEOUS) FIRE LAKE GROUP. SOME SOIL SAMPLES CONTAIN ABOVE BACKGROUND GOLD VALUES.

WORK DONE:
- SOIL 150;AU
- ROCK 5;AU
- PROS 1:10000

REFERENCES: A.R. 12003
COOL

MINING DIV: OSOYOOS ASSESSMENT REPORT 12610 INFO CLASS 3
LOCATION: LAT. 49 8.0 LONG. 120 19.0 NTS: 92H/1E 92H/1W
CLAIMS: OTTO, COOL, MAC
OPERATOR: GOLDQUEST I
AUTHOR: CAMPBELL, K.V.
DESCRIPTION: THE OUTCROPS ARE COMPOSED OF COAST INTRUSIVE
GABBRO AND GRANODIORITE (JURASSIC), KINGSVALE
GROUP (CRETACEOUS/TERTIARY), BOULDER CONGLOMERATE, SAND-
STONE, ALTERED RHYOLITE, HORNBLende ANDESITE, TUFF
AND AGGLOMERATE, LIGHTNING CREEK INTRUSIVE QUARTZ
DIORITE (CRETACEOUS/TERTIARY), AND PRINCETON
GROUP (CRETACEOUS/OLIGOCENE) PORPYRITIC ANDESITE.
THESE ROCKS ARE TRAVERSED BY MAJOR INTERSECTING
ASHNOLA RIVER, HEDLEY CREEK AND COOL CREEK
LINEAMENT AND FAULT ZONES.
WORK DONE: GEOL 1:10000
SOIL 558;PB,AS,AG,AU,SB
SILT 67;PB,AS,AG,AU
REFERENCES: A.R. 12610

FORKS

MINING DIV: OSOYOOS ASSESSMENT REPORT 11917 INFO CLASS 3
LOCATION: LAT. 49 8.0 LONG. 120 1.7 NTS: 92H/1E
CLAIMS: 7-10
OPERATOR: GREAT PACIFIC RES.
AUTHOR: SOOKOCHOFF, L.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: PELITIC SEDIMENTARY ROCKS OF THE SHOEMAKER AND OLD
TOM FORMATIONS (CARBONIFEROUS) ARE ENVELOPED BY
QUARTZ DIORITE OF THE COAST INTRUSIONS. TWO NORTHEASTERLY TRENDING SHEAR ZONES HOST QUARTZ VEINS
AND STRINGERS WITH CHALCOPYRITE AND MOLYBDENITE
DISSEMINATIONS.
WORK DONE: SOIL 272;PB,ZN,MO,CU
REFERENCES: A.R. 7590,11917
M.I. 092HSE057-FORKS
JOHN, KEL

MINING DIV: OSOYOOS
LOCATION: LAT. 49 14.0 LONG. 120 5.0 NTS: 92H/ 1E
CLAIMS: JOHN, KEL
OPERATOR: GREY, R.C.
AUTHOR: BURNS, D.W.
DESCRIPTION: ALTERED SEDIMENTARY ROCKS COMPOSED OF ARGILLITES, VOLCANICS, QUARTZITES AND LIMESTONES ARE INTRUDED BY DYKES AND MASSES OF COARSE-GRAINED ROCKS—PROBABLY DIORITE. MINERALIZATION CONSISTS OF LENSES OF ARSENOPYRITE, PYRRHOTITE AND PYRITE IN FRACTURES.
WORK DONE: PROS 1:5000
SAMP 7;AU
REFERENCES: A.R. 12475

RODGERS 2

MINING DIV: SIMILKAMEEN
LOCATION: LAT. 49 15.0 LONG. 120 14.0 NTS: 92H/ 1E 92H/ 8E
CLAIMS: RODGERS 2
OPERATOR: GOLDEN CADILLAC RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THIS PROPERTY IS UNDERLAIN BY THE (UPPER TRIASSIC) NICOLA GROUP SILICEOUS ARGILLITES AND SOME TUFFS INTERBEDDED WITH THIN PORPHYRITIC FLOW ROCKS. A FEW KILOMETRES TO THE NORTH OF THIS PROPERTY THE COAST INTRUSIVE (JURASSIC) GRANODIORITE IS IN CONTACT WITH THE NICOLA ROCKS. SEVERAL SOIL ANOMALIES ARE ENRICHED IN GOLD, SILVER AND LEAD-ZINC.
WORK DONE: SOIL 636;AU,AG,PB,ZN,CU
MAGG 32.9 KM
REFERENCES: A.R. 12464
TP 7-8

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12677 INFO CLASS 4
LOCATION: LAT. 49 8.0 LONG. 120 36.0 NTS: 92H/ 2E
CLAIMS: TP 7-8
OPERATOR: SELCO
AUTHOR: GAMBLE, D.
DESCRIPTION: THE GEOPHYSICAL CONDUCTIVE RESPONSES ARE STRONG.
WORK DONE: LINE 10.2 KM
EMGR 5.9 KM
MAGG 6.8 KM
REFERENCES: A.R. 12677

TP 9

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12675 INFO CLASS 4
LOCATION: LAT. 49 7.0 LONG. 120 34.0 NTS: 92H/ 2E
CLAIMS: TP 9
OPERATOR: SELCO
AUTHOR: GAMBLE, D.
DESCRIPTION: THE GEOPHYSICAL CONDUCTIVE RESPONSES ARE MODERATE TO WEAK.
WORK DONE: LINE 4.6 KM
EMGR 3.7 KM
MAGG 3.1 KM
REFERENCES: A.R. 12675

BEAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12410 INFO CLASS 4
LOCATION: LAT. 49 11.0 LONG. 121 14.5 NTS: 92H/ 3E
CLAIMS: BEAR
OPERATOR: SUECON DEV.
AUTHOR: ALLEN, D.G.
DESCRIPTION: THIS AREA IS UNDERLAIN BY GREENSTONE, CHERT AND LIMESTONE OF THE (PERMIAN TO JURASSIC) HOZAMEEN GROUP. A QUARTZ DIORITE STOCK (MIOCENE) OUTCROPS FOUR KILOMETRES TO THE WEST. THE FRACTURE CONTROLLED MINERALIZATION IS SIMILAR TO THAT OF THE CANAM COPPER PROPERTY FURTHER TO THE EAST.
WORK DONE: PROS 1:10000
SOIL 1;CU, Pb, Zn, Ag, Au

231
ROCK  4;CU,PB,ZN,AG,AU  
SAMP  1;PB,ZN,AG  
SILT  2;CU,PB,ZN,AG,AU  
REFERENCES: A.R. 12410

GEO

MINING DIV:  NEW WESTMINSTER ASSESSMENT REPORT 11524 INFO CLASS 2
LOCATION:  LAT. 49 20.0 LONG. 121 44.0 NTS: 92H/ 5E
CLAIMS:  RN, MB, ABO
OPERATOR:  ABO OIL
AUTHOR:  ALLEN, D.G.  ALLEN, G.M.
COMMODITIES: ZINC, COPPER, SILVER, GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PRINCIPALLY BY (PENNSYLVANIAN TO PERMIAN) CHILLIWACK GROUP PHYLLITIC SHALE, ARGILLITE, SLATE AND MINOR CHERT WHICH ARE INTRUDED BY IRREGULAR DYKES AND STOCKS OF QUARTZ DIORITE AND GABBRO OF MIocene AGE. NUMEROUS QUARTZ VEINS THROUGHOUT THE QUARTZ DIORITE STOCK ARE MINERALIZED IN DECREASING ABUNDANCE WITH PYRRHOTITE, PYRITE, SPHALERITE, CHALCOPYRITE, SILVER AND FREE GOLD.

WORK DONE:  ROAD  1.4 KM
            DIAD  2488 M;2 HOLES,NQ
            SOIL  1386;AU(CU,PB,ZN,PT)
            GEOL  1:5000,1:1000
            SAMP  1200;AU
REFERENCES: A.R. 11524
            M.I. 092HSW092-GEO

HAG 1

MINING DIV:  NEW WESTMINSTER ASSESSMENT REPORT 12143 INFO CLASS 3
LOCATION:  LAT. 49 25.0 LONG. 121 44.0 NTS: 92H/ 5E
CLAIMS:  HAG 1
OPERATOR:  GLADIATOR RES.
AUTHOR:  TULLY, D.W.
DESCRIPTION: CHLORITIC HORNFELSIC ANDESITES, SERICITE SCHISTS AND ARGILLITES BELONGING TO THE (PALEOZOIC) CHILLIWACK GROUP ARE INTRUDED BY QUARTZ DIORITE. SOME ANOMALOUS SOIL GEOCHEMICAL VALUES COINCIDE WITH GEOPHYSICAL ANOMALIES.

WORK DONE:  MAGG  27.5 KM
EMGR 27.5 KM
SOIL 356;MULTIELEMENT
GEOL 1:5000
REFERENCES: A.R. 12143

CONDOR 10

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12970 INFO CLASS 4
LOCATION: LAT. 49 28.0 LONG. 121 52.0 NTS: 92H/ 5W
CLAIMS: CONDOR 10
OPERATOR: VERONEX RES.
AUTHOR: SMITH, J.A.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FIRE LAKE GROUP (EARLY CRETACEOUS) VOLCANIC AND BILLHOOK CREEK SEDIMENTARY ROCKS (UPPER JURASSIC). THESE STRIKE NORTHWESTERY WITH MODERATE NORTHEAST DIPS.
WORK DONE: PROS 1:4800
REFERENCES: A.R. 12782,12970

EMMA 1-2

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11740 INFO CLASS 4
LOCATION: LAT. 49 25.2 LONG. 121 50.7 NTS: 92H/ 5W
CLAIMS: EMMA 1-2
OPERATOR: LORNEX MIN.
AUTHOR: SERACK, M.L.
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE (MIDDLE JURASSIC) FIRE LAKE GROUP COMPRISING AUGITE FLOWS AND FRAGMENTAL ROCKS, ANDESITIC TO DACITIC FRAGMENTALS, ANDESITIC TUFF, RHYOLITE TUFF, VOLCANICLASTIC ROCKS AND MICRODIORITE/GABBRO. OCCURRENCES OF PYRITE, CHALC-PYRITE, SPHALERITE, GALENA AND BARITE ARE NOTED.
WORK DONE: PROS 1:5000
SOIL 29;MULTIELEMENT
ROCK 15;MULTIELEMENT
REFERENCES: A.R. 11740
HARRISON

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12322 INFO CLASS 2
LOCATION: LAT. 49 19.0 LONG. 121 56.0 NTS: 92H/5W
CLAIMS: DOROTHY 2
OPERATOR: CHEVRON CAN. RES.
AUTHOR: GARNETT, G.L.
COMMODITIES: COPPER, ZINC, SILVER, GOLD, LEAD, BARITE
DESCRIPTION: SULPHIDE MINERALIZATION WITH SILVER AND GOLD VALUES IS HOSTED WITHIN A SEQUENCE OF PYROCLASTIC FLOWS AND SURGE DEPOSITS WHICH FORM PART OF THE (MIDDLE JURASSIC) HARRISON LAKE FORMATION.
WORK DONE: DIAD 2558.3 M; 18 HOLES, BQ
SAMP 83; AU, AG, CU, PB, ZN
REFERENCES: A.R. 7053, 7632, 9844, 10894, 12322
M.I. 092HSW013-HARRISON

HOOEY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11683 INFO CLASS 3
LOCATION: LAT. 49 24.3 LONG. 121 50.9 NTS: 92H/5W
CLAIMS: HOOEY
OPERATOR: RYAN EX.
AUTHOR: DEVLIN, B.D.
COMMODITIES: ZINC, LEAD, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE (MIDDLE JURASSIC) HARRISON LAKE FORMATION COMPRISED OF WELL BEDDED BLACK ARGILLITES, SHALES, COARSE-GRAINED SANDSTONE AND MASSIVE GREEN ANDESITE TUFFS, AND INTERMEDIATE ANDESITE TO DACITE FLOW ROCKS. BEDDING STRIKES EAST-WEST. AN APPROXIMATELY NORTH-SOUTH STRIKING FAULT OCCURS ALONG THE WEST BOUNDARY. NORTHWESTELY TRENDING SHEAR ZONES AND QUARTZ VEINS IN ANDESITE TUFFS CONTAIN SPHALERITE, GALENA, CHACOPYRITE AND PYRITE.
WORK DONE: GEO 1:5000
SOIL 201; MULTIELEMENT
REFERENCES: A.R. 10661, 11683
M.I. 092HSW134-HOOEY
A & W

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11449 INFO CLASS 4
LOCATION: LAT. 49 23.6 LONG. 121 13.0 NTS: 92H/ 6E
CLAIMS: A & W
OPERATOR: GUYON, A.
AUTHOR: HOPPER, D.
DESCRIPTION: QUARTZ-CARBONATE VEINLETS OCCUR AT THE CONTACT BETWEEN SERPENTINITE AND DIORITE.
WORK DONE: PROS 1:5000
ROAD 0.8 KM
SOIL 44; AU, AG
ROCK 5; MULTIELEMENT
REFERENCES: A.R. 9587, 11449

BILL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11947 INFO CLASS 3
LOCATION: LAT. 49 25.0 LONG. 121 1.8 NTS: 92H/ 6E
CLAIMS: BILL 4
OPERATOR: HULDRA SILVER
AUTHOR: LIVGARD, E.
DESCRIPTION: QUARTZ-CARBONATE VEINS WITH AURIFEROUS AND ARGENTIFEROUS GALENA AND SPHALERITE MINERALIZATION LIE SUBPARALLEL TO A PORPHYRY DYKE WHICH INTRUDES SHALE, ARKOSE AND CONGLOMERATE.
WORK DONE: DIAD 860 M; 10 HOLES, BQ
ROCK 24; AG, AU
REFERENCES: A.R. 11947

DEW

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11616 INFO CLASS 3
LOCATION: LAT. 49 27.8 LONG. 121 10.4 NTS: 92H/ 6E
CLAIMS: DEW
OPERATOR: ABERFORD RES.
AUTHOR: ROBINSON, J.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY LOWER TO MIDDLE JURASSIC LADNER GROUP ARGILLITE/SLATE AND GREY-WACKE WITH MINOR PEBBLY WACKE AND CONGLOMERATE. BEDS ARE STEEPLY DIPPING AND STRIKE NORTHWEST. THE LADNER GROUP IS INTRUDED BY MULTI-PHASE GRANITIC ROCKS OF THE EOCENE NEEDLE PEAK PLUTON.
HOPE

WORK DONE: GEOL 1:10000
SOIL 168;AU,AS,W
SILT 22;MULTIELEMENT
ROCK 34;AU,AS,W

REFERENCES: A.R. 10874, 11616

TAX, TOY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12340 INFO CLASS 4
LOCATION: LAT. 49.28.5 LONG. 121.15.0 NTS: 92H/6E 92H/6W
CLAIMS: N, TAX, EVE, TOY, G, GWH
OPERATOR: BORDER RES.
AUTHOR: CHAMBERLAIN, J.
COMMODITIES: NICKEL
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SERPENTINITES AND GABBROS OF THE COQUIHALLA SERPENTINE BELT. THE NICKEL CONTENT OF THE ULTRAMAFIC ROCKS AVERAGES ABOUT 0.22 PERCENT. THE NICKEL SULPHIDE PENTLANDITE IS PRESENT IN VIRTUALLY ALL SAMPLES.

WORK DONE: GEOL 1:12000
REFERENCES: A.R. 2999, 3000, 12340
M.I. 092HSW135-TAX; 092HSW136-TOY
GEOL. FIELDWORK 1982, PP. 62-84

EMANCIPATION, PACIFIC MINES, COQUIHALLA

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12228 INFO CLASS 3
LOCATION: LAT. 49.29.0 LONG. 121.16.0 NTS: 92H/6W
CLAIMS: N 25, N 27
OPERATOR: BORDER RES.
AUTHOR: HALL, P. CRISTOVICI, M.A.
COMMODITIES: NICKEL, CHROMIUM, IRON, COBALT
DESCRIPTION: SAMPLES OF MINERALIZED SERPENTINE FROM THE COQUIHALLA SERPENTINE BELT WERE INVESTIGATED FOR THE RECOVERY OF NICKEL, COBALT IRON AND CHROMIUM. THE RECOVERY OF NICKEL AND COBALT WAS DIFFICULT TO ACHIEVE BECAUSE OF THEIR INTIMATE ASSOCIATION WITH OTHER MINERALS AND SLOW RESPONSE TO FLOTATION. SEPARATION OF IRON-CHROMIUM BY MAGNETIC SEPARATION WAS NOT POSSIBLE.

WORK DONE: META 2 BULK SAMPLES
REFERENCES: A.R. 5486, 9506, 10420, 12228
HUNTER

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11656 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 121 29.4 NTS: 92H/6W
CLAIMS: HUNTER, SW
OPERATOR: WILLIAMS, L.
AUTHOR: SHEARER, J.T.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY DIORITE AND TONALITE PHASES OF THE (LATE CRETAEOUS) SPUZZUM INTRUSIONS.
WORK DONE: DIAD 120.1;5 HOLES, EX
SOIL 16;MULTIELEMENT
REFERENCES: A.R. 11656

SILVER PEAK

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11057 INFO CLASS 4
LOCATION: LAT. 49 18.6 LONG. 121 27.3 NTS: 92H/6W
CLAIMS: SILVER PEAK
OPERATOR: BEARD, L.H.
AUTHOR: LLOYD, J.
COMMODITIES: SILVER
DESCRIPTION: METACONGLOMERATE IS IN STEEP CONTACT WITH QUARTZ DIORITE OF THE COAST RANGE INTRUSIONS. THE CONGLOMERATE IS HOST TO SILVER-BEARING SIDERITE-TETRAHE-DRITE MINERALIZATION.
WORK DONE: EMGR 1.6 KM
REFERENCES: A.R. 11057
MARQUIS OF LORNE, MOTHERLODE, ST. LOUIS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11617 INFO CLASS 3
LOCATION: LAT. 49 17.9 LONG. 120 31.7 NTS: 92H/ 7E 92H/ 8W
CLAIMS: MGS
OPERATOR: KIDD CREEK MINES
AUTHOR: VON FERSEN, N.O.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS LOCATED AT THE SOUTHERN END OF THE NICOLA VOLCANIC BELT WHICH CONSISTS OF (UPPER TRIASSIC) BASALTIC ANDESITE FLOW AND PYROCLASTIC ROCKS WITH INTERBEDDED GREYWACKE, ARGILLITE AND REEFOIDAL LIMESTONE. SYENITE TO DIORITE RELATED TO THE COPPER MOUNTAIN STOCK INTRUDE THE VOLCANICS AS A NORTHERLY TRENDING SERIES OF FELSITE TO PORPHYRY DYKES. A NARROW STRUCTURALLY CONTROLLED VEIN CONTAINS PODS OF MASSIVE PYRRHOTITE, CALCITE, PYRITE AND CHALCOPYRITE.
WORK DONE: SOIL 551;CU,AG,AU
REFERENCES: A.R. 1939,2651,10199,11617
ROANY CREEK

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12330 INFO CLASS 4
LOCATION: LAT. 49 28.0 LONG. 120 40.0 NTS: 92H/ 7E
CLAIMS: P.L. 4989-4992
OPERATOR: TERRY DOUBT SYND.
AUTHOR: ASH, W.M.
DESCRIPTION: IT IS ASSUMED THAT THE ROANY CREEK VALLEY IS A POSSIBLE FORMER CHANNEL OF THE GOLD BEARING GRANITE CREEK.
WORK DONE: GEOL 1:10000
REFERENCES: A.R. 12330
SPYDER

MINING DIV: SIMILKAMEEN  ASSESSMENT REPORT 11955  INFO CLASS 3
LOCATION:  LAT. 49 17.3 LONG. 120 43.4 NTS: 92H/7E
CLAIMS:  SPYDER 1-2
OPERATOR:  PRIMROSE RES.
AUTHOR:  VON EINSIEDEL, C
DESCRIPTION:  THICK GLACIAL DRIFT OVERLIES (QUARTZ) CHLORITE-
HORNBLENDE SCHISTS BELIEVED TO BE METAMORPHOSED
OXIDIZED FRACTURE ZONES INCLUDE SERICITIC AND
ANKERITIC ALTERATION.
WORK DONE:  SOIL 680; CU, Pb, Zn, Ag
LINE 22.0 KM
EMGR 22.0 KM
MAGG 22.0 KM
REFERENCES:  A.R. 11955

TP 6

MINING DIV: SIMILKAMEEN  ASSESSMENT REPORT 12674  INFO CLASS 4
LOCATION:  LAT. 49 27.0 LONG. 120 38.0 NTS: 92H/7E
CLAIMS:  TP 6
OPERATOR:  SELCO
AUTHOR:  GAMBLE, D.
DESCRIPTION:  AN AIRBORNE ELECTROMAGNETIC ANOMALY IS NOT
APPARENT ON THE GROUND.
WORK DONE:  LINE 2.0 KM
EMGR 1.2 KM
REFERENCES:  A.R. 12674

TULAMEEN, WEL, PYRO, GRANITE CREEK

MINING DIV: SIMILKAMEEN  ASSESSMENT REPORT 12676  INFO CLASS 3
LOCATION:  LAT. 49 30.0 LONG. 120 37.0 NTS: 92H/7E
CLAIMS:  TP 2-5
OPERATOR:  SELCO
AUTHOR:  GAMBLE, D.
COMMODITIES:  COPPER, MOLYBDENUM, PYROPHYLLITE, GYPSUM
DESCRIPTION:  THE GEOPHYSICAL CONDUCTIVE RESPONSES ARE WEAK.
WORK DONE:  LINE 20.5 KM
EMGR 16.9 KM
REFERENCES: A.R. 12676  
M.I. 092HSE111-TULAMEEN;092HSE126-WEL;092HSE131-PYRO;092HSE137-GRANITE CREEK

LODE

MINING DIV: SIMILKAMEEN  
ASSESSMENT REPORT 12506  INFO CLASS 4  
LOCATION: LAT. 49 29.0 LONG. 120 50.0 NTS: 92H/ 7W  
CLAIMS: LODE III-IV  
OPERATOR: STEWART, D.J.  
AUTHOR: ALLEN, D.G.  
DESCRIPTION: THE LODE CLAIMS ARE UNDERLAIN BY SHEARED NICOLA GROUP METAVOLCANIC ROCKS AND SYENOGABBRO AND PYROXENITE OF THE TULAMEEN COMPLEX. THE SOIL CONTAINS SCATTERED ANOMALIES OF COPPER AND NICKEL.  
WORK DONE: SOIL 85;MULTIELEMENT  
REFERENCES: A.R. 12506

RC

MINING DIV: SIMILKAMEEN  
ASSESSMENT REPORT 11888  INFO CLASS 4  
LOCATION: LAT. 49 29.2 LONG. 120 52.1 NTS: 92H/ 7W  
CLAIMS: LODE  
OPERATOR: STEWART, D.J.  
AUTHOR: ALLEN, D.G.  
COMMODITIES: IRON, COPPER  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SHEARED NICOLA GROUP METAVOLCANIC ROCKS AND SYENOGABBRO AND PYROXENITE OF THE TULAMEEN COMPLEX. THE SOIL CONTAINS SCATTERED COPPER AND NICKEL ANOMALIES.  
WORK DONE: SOIL 85;MULTIELEMENT  
REFERENCES: A.R. 11888  
M.I. 092HSE141-RC
AGAU

MINING DIV: SIMILKAMEEN  ASSESSMENT REPORT 11688 INFO CLASS 2
LOCATION: LAT. 49 18.7 LONG. 120 8.8 NTS: 92H/ 8E
CLAIMS: AGAU, BAMAR, BLITZ, SAM
OPERATOR: FOX RES.
AUTHOR: CANDY, C.E.
DESCRIPTION: MULTILITHIC DACITE TO BASALT OF THE NICOLA GROUP ARE INTERCALATED WITH SEDIMENTARY AND PYROCLASTIC ROCKS AND INTRUDED BY GNEISSIC GRANODIORITE PERIDOTITE, PYROXENITE AND GABBRO.
WORK DONE: LINE 37.5 KM
EMGR 37.5 KM
MAGG 37.5 KM
REFERENCES: A.R. 11688

BOSS 1

MINING DIV: SIMILKAMEEN  ASSESSMENT REPORT 12188 INFO CLASS 4
LOCATION: LAT. 49 19.0 LONG. 120 13.0 NTS: 92H/ 8E
CLAIMS: BOSS 1
OPERATOR: AURIC RES.
AUTHOR: MARK, D.G.
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANIC AND SEDIMENTARY ROCKS ARE INTRUDED BY PLUGS AND DYKES OF GABBRO. THE GEOLOGY, INCLUDING FAULTING, IS REFLECTED IN GEOPHYSICAL SURVEY RESULTS.
WORK DONE: MAGA 56.0 KM
EMAB 56.0 KM
REFERENCES: A.R. 12188

DOC

MINING DIV: SIMILKAMEEN  ASSESSMENT REPORT 11702 INFO CLASS 3
LOCATION: LAT. 49 17.5 LONG. 120 15.4 NTS: 92H/ 8E  92H/ 8W
CLAIMS: DOC, BOSTOCK
OPERATOR: ANNIE LAKE MINES
AUTHOR: HELGASON, R. CAVEY, G.
DESCRIPTION: TUFFS AND RELATED VOLCANICS OF THE (TRIASSIC) NICOLA GROUP ARE COMMONLY FRACTURED AND BRECCIATED AND CONTAIN ABUNDANT QUARTZ.
WORK DONE: MAGG 50.0 KM
SOIL 332;MULTIELEMENT
REFERENCES: A.R. 11702
EE-LANE

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11567 INFO CLASS 3
LOCATION: LAT. 49 21.8 LONG. 120 11.7 NTS: 92H/ 8E
CLAIMS: EE-LANE, ELLY-MAY, OK
OPERATOR: BANBURY GOLD MIN.
AUTHOR: MARK, D.G.
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANIC AND
SEDIMENTARY ROCKS ARE INTRUDED BY (JURASSIC)
COAST GRANITIC ROCKS ALONG THE NORTHERN BOUNDARY
AND A SMALL GABBRO PLUG IN THE SOUTHWEST CORNER OF
THE PROPERTY.
WORK DONE: MAGA 127 KM
EMAB 127 KM
REFERENCES: A.R. 11567

GOLD BITE

MINING DIV: OSOYOOS ASSESSMENT REPORT 12062 INFO CLASS 3
LOCATION: LAT. 49 25.0 LONG. 120 10.0 NTS: 92H/ 8E
CLAIMS: GOLD BITE, GOLD STAR, GOLD FROG, GOLD TOOTH, GOLDEN FLEA
OPERATOR: TUNSTALL RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS ALMOST ENTIRELY UNDERLAIN BY
(JURASSIC) COAST INTRUSIVE GRANODIORITES.
GEOPHYSICAL RESULTS REFLECT LITHOLOGICAL
VARIATIONS AND FAULTS.
WORK DONE: EMAB 108.0 KM
MAGA 108.0 KM
REFERENCES: A.R. 12062

GOLD BREEZE

MINING DIV: OSOYOOS ASSESSMENT REPORT 12059 INFO CLASS 3
LOCATION: LAT. 49 28.0 LONG. 120 9.0 NTS: 92H/ 8E
CLAIMS: GOLDEN MIST, GOLD DOG, GOLD HAZE, GOLD BREEZE
GOLD CLOUD
OPERATOR: GOLDEN DAWN EX.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY (TRIASSIC)
NICOLA GROUP VOLCANIC AND SEDIMENTARY ROCKS ALONG
WITH (JURASSIC) COAST INTRUSIVE GRANODIORITE. THE
GEOLOGY IS EXPRESSED BY MAGNETIC HIGHS AND
HOPE 92H

ELECTROMAGNETIC LINEARS.

WORK DONE: MAGA 197.0 KM
EMAB 197.0 KM

REFERENCES: A.R. 12059

GOLDLAND

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11873 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 120 8.6 NTS: 92H/8E
CLAIMS: GOLDLAND
OPERATOR: RYAN ENERGY
AUTHOR: WHITE, G.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANODIORITE OF THE
COAST RANGE INTRUSIONS. THE GEOCHEMICAL SOIL
SURVEY DETECTED ONE SAMPLE MODERATELY TO WEAKLY
ANOMALOUS IN ARSENIC AND SILVER.

WORK DONE: SOIL 670;AG,AS
REFERENCES: A.R. 11873

LAMB

MINING DIV: OSOYOOS ASSESSMENT REPORT 12371 INFO CLASS 4
LOCATION: LAT. 49 15.0 LONG. 120 10.0 NTS: 92H/8E
CLAIMS: LAMB 3
OPERATOR: CAMERON, R.A.
AUTHOR: RENSHAW, R.E.
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANIC ROCKS,
SEDIMENTARY ROCKS AND SCHIST ARE INTRUDED BY
(JURASSIC) GRANITIC ROCKS. THESE ROCKS ARE
EVIDENT IN SMALL OUTCROPS ON THE PROPERTY.

WORK DONE: LINE 52.0 KM
PROS 1:10000
REFERENCES: A.R. 12371
LAMB

MINING DIV: OSOYOOS  ASSESSMENT REPORT 12427 INFO CLASS 3
LOCATION: LAT. 49 15.0 LONG. 120 12.0 NTS: 92H/ 8E
CLAIMS: LAMB 1
OPERATOR: GEOTECH RES.
AUTHOR: ARCHER, G.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE FLOW ROCKS, BRECCIAS AND BASALT. NO SIGNIFICANT MINERALIZATION IS EVIDENT.
WORK DONE: SOIL 148; AG, AS, SB, CU, MO
ROCK 68; AG, AS, SB, CU, MO
REFERENCES: A.R. 12427

LOUISE, CASS

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12020 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 120 5.0 NTS: 92H/ 8E
CLAIMS: LOUISE, CASS
OPERATOR: KIRBY ENERGY
AUTHOR: MARK, D.G.
DESCRIPTION: THE AREA IS UNDERLAIN BY A SUCCESSION OF ARGILLITES, LIMESTONES, AND VOLCANIC ROCKS OF THE (UPPER TRIASSIC) NICOLA GROUP. ON THE LOUISE CLAIMS THESE ARE INTRUDED BY GRANITE OF THE COAST INTRUSION. THE GEOLOGY IS REFLECTED IN THE GEOPHYSICAL RESULTS.
WORK DONE: EMAB 30.0 KM
MAGA 30.0 KM
REFERENCES: A.R. 11103,12019,12020

MILLS 1-4

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11874 INFO CLASS 3
LOCATION: LAT. 49 18.0 LONG. 120 10.0 NTS: 92H/ 8E
CLAIMS: MILLS 1-4, HUME 1-2, SNAFU 1-2, RICE 1-4, BOSTOCK 2-4 GRUMPY, BROWN 1-4, JESSE 1, ANNABREE 1, CAMSELL 1-4
OPERATOR: PACIFIC SEADRIFT
AUTHOR: MARK, D.G.
DESCRIPTION: THE NORTHERN BLOCK IS UNDERLAIN BY NICOLA GROUP (UPPER TRIASSIC) VOLCANIC AND SEDIMENTARY ROCKS WHICH ARE INTRUDED BY THE (UPPER CRETACEOUS) OTTER INTRUSIVES. THE SOUTHERN BLOCK IS UNDERLAIN BY
NICOLA GROUP ROCKS AND ROCKS OF THE BRADSHAW,
INDEPENDENCE, SHOEMAKER AND OLD TOM FORMATIONS.
PLUGS AND DYKES OF GABBRO CUT THROUGHOUT THE
NICOLA GROUP OF ROCKS.

WORK DONE: MAGA 560 KM
EMAB 560 KM

REFERENCES: A.R. 11874

PATSY

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11901 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 120 11.0 NTS: 92H/8E
CLAIMS: PATSY
OPERATOR: STRATO GEOLOGICAL
AUTHOR: TULLY, D.W.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (UPPER TRIASSIC)
NICOLA ARGILLITE, GREYWACKE, LIMESTONE, TUFF,
SHALE, FRAGMENTALS AND LAVAS, WHICH ARE INTRUDED
BY GRANODIORITE AND LESSER GABBRO RELATED TO COAST
INTRUSIVES (JURASSIC) AND HORNBLENDE PORPHYRY AND
FELSITIC SILLS AND DYKES.

WORK DONE: SOIL 508;AU,AS
ROCK 3;AU,AS

REFERENCES: A.R. 11901

PEGGY

MINING DIV: OSOYOOS ASSESSMENT REPORT 12203 INFO CLASS 3
LOCATION: LAT. 49 21.0 LONG. 120 5.0 NTS: 92H/8E
CLAIMS: WHIRLWIND, CYCLONE, BIG CHIEF FR.
OPERATOR: LAWRENCE MIN.
AUTHOR: WELLS, R.A.
COMMODITIES: GOLD
DESCRIPTION: THIN-BEDDED SEDIMENTARY ROCKS OF NICOLA GROUP
(UPPER TRIASSIC) ARE INTRUDED BY ROCKS OF THE
COAST INTRUSIVE COMPLEX (JURASSIC). GOLD-ARSENOPYRITE MINERALIZATION OCCURS IN DISTINCT VEINS.

WORK DONE: SOIL 155;CU,AU,AS

REFERENCES: A.R. 12203
M.I. 092HSE066-PEGGY

245
SA

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11711 INFO CLASS 3
LOCATION: LAT. 49 19.8 LONG. 120 10.3 NTS: 92H/8E
CLAIMS: SA
OPERATOR: TENORE OIL & GAS
AUTHOR: CAVEY, G. HELGASON, R.
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE NICOLA GROUP (UPPER TRIASSIC) ARGILLITE WHICH IS TRANSECTED BY PYRITIC CALCITE VEINS.
WORK DONE: SOIL 106; MULTIELEMENT
REFERENCES: A.R. 10020, 11711

TORONTO

MINING DIV: OSOYOOS ASSESSMENT REPORT 11274 INFO CLASS 3
LOCATION: LAT. 49 24.0 LONG. 120 5.0 NTS: 92H/8E
CLAIMS: SUN
OPERATOR: FESIUK, R.
AUTHOR: MARK, D.G.
COMMODITIES: GOLD, SILVER
DESCRIPTION: NICOLA VOLCANIC AND SEDIMENTARY ROCKS (UPPER TRIASSIC) ARE INTRUDED BY COAST GRANITES (JURASSIC) AND OVERLAIN BY SEDIMENTARY AND VOLCANIC ROCKS OF THE PRINCETON GROUP (TERTIARY). GEOPHYSICAL CONDUCTORS ARE PROBABLY EXPRESSIONS OF FAULTS/CONTACTS WHICH ARE FAVOURABLE TO SULPHIDE MINERALIZATION.
WORK DONE: EMGR 10.9 KM
REFERENCES: A.R. 11274 M.I. 092HSE065-TORONTO

TUF

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12019 INFO CLASS 3
LOCATION: LAT. 49 23.0 LONG. 120 8.0 NTS: 92H/8E
CLAIMS: JAN, TUF, MARY, FRANKLIN, OMEGA
OPERATOR: KIRBY ENERGY
AUTHOR: MARK, D.G.
DESCRIPTION: THE AREA IS UNDERLAIN BY A SUCCESSION OF ARGILLITES, LIMESTONES, AND VOLCANIC ROCKS OF (UPPER TRIASSIC) NICOLA GROUP. ON THE LOUISE CLAIMS THESE ARE INTRUDED BY GRANITE OF THE COAST
WINDY

MINING DIV: OSOYOOS ASSESSMENT REPORT 11855 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 120 7.0 NTS: 92H/8E
CLAIMS: WINDY
OPERATOR: WESTERN INF.
AUTHOR: MARK, D.G.
DESCRIPTION: NICOLA GROUP VOLCANIC AND SEDIMENTARY ROCKS (UPPER TRIASSIC) INTRUDED BY GRANITES OF THE COAST RANGE INTRUSIONS. SEVERAL CONDUCTORS ARE INDICATED BY THE GEOPHYSICAL SURVEY.
WORK DONE: EMGR 21.1 KM
REFERENCES: A.R. 11855

WINDY

MINING DIV: OSOYOOS ASSESSMENT REPORT 11993 INFO CLASS 3
LOCATION: LAT. 49 20.0 LONG. 120 7.0 NTS: 92H/8E
CLAIMS: WINDY 2
OPERATOR: WESTERN INF.
AUTHOR: MARK, D.G.
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANICS AND SEDIMENTS ARE INTRUDED BY COAST INTRUSIVE GRANITES. GEOPHYSICAL ANOMALIES PROBABLY EXPRESS GEOLOGICAL FEATURES SUCH AS FAULTS, CONTACTS, AND POSSIBLY SULPHIDE ZONES.
WORK DONE: SOIL 66:AU,Ag,Cu
SAMP 6:AU
EMGR 21.1 KM
REFERENCES: A.R. 11855,11993
HOPE 92H

BRADSHAW

MINING DIV: SIMILKAMEEN
LOCATION: LAT. 49 21.3 LONG. 120 17.2 NTS: 92H/8W
CLAIMS: SIMILKAMEEN
OPERATOR: BROWNWOOD VENTURES
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN MAINLY BY THE (UPPER TRIASSIC) NICOLA GROUP VOLCANIC AND SEDIMENTARY ROCKS AND (UPPER CRETACEOUS) OTTER INTRUSIVES.
WORK DONE: MAGA 64 KM
EMAB 64 KM
REFERENCES: A.R. 11665

DOC, BOSTOCK

MINING DIV: SIMILKAMEEN
LOCATION: LAT. 49 17.0 LONG. 120 15.0 NTS: 92H/8W
CLAIMS: DOC, BOSTOCK
OPERATOR: ANNIE LAKE MINES
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN MAINLY BY (UPPER TRIASSIC) NICOLA GROUP VOLCANIC ROCKS WITH AN INTRUSION OF COAST GRANITE. GEOPHYSICAL RESULTS INDICATE SOME SUDDEN VARIATIONS IN THE ROCKS.
WORK DONE: MAGA 73.0 KM
EMAB 73.0 KM
REFERENCES: A.R. 11702, 12191

HUME 3

MINING DIV: SIMILKAMEEN
LOCATION: LAT. 49 18.7 LONG. 120 15.4 NTS: 92H/8W
CLAIMS: HUME 3, HAPPY
OPERATOR: EQUINE RES.
AUTHOR: SOOROCHOFF, L.
DESCRIPTION: QUARTZITE, ARGILLITE, TUFF AND BRECCIA OF THE NICOLA GROUP (TRIASSIC) ARE INTRUDED BY PERIDOTITE, PYROXENITE AND GABBRO OF THE COAST INTRUSIVE COMPLEX.
WORK DONE: SOIL 1120; Cu, Pb, Zn, Ag, As
EMGR 56.0 KM
REFERENCES: A.R. 11992
SHAMROCK, COPPER FARM

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11432 INFO CLASS 4
LOCATION: LAT. 49 27.1 LONG. 120 23.9 NTS: 92H/ 8W
CLAIMS:
OPERATOR: HARYETT, W.A.
AUTHOR: WEYMARK, W.J.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY COAST INTRUSIVE BODIES OF GRANODIORITE GRANITE, QUARTZ DIORITE AND GABBRO WHICH INTRUDE NICOLA GROUP VOLCANIC ROCKS. METALLIC MINERALIZATION CONSISTS OF PYRITE, CHALCOPYRITE, TETRAHEDRITE WITH MINOR AZURITE-MALACHITE AND BORNITE.
WORK DONE: PROS 1:400
REFERENCES: A.R. 6601, 7551, 11432
M.I. 092HSE079-SHAMROCK;092HSE091-COPPER FARM

SKARN

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11713 INFO CLASS 3
LOCATION: LAT. 49 18.9 LONG. 120 17.1 NTS: 92H/ 8W
CLAIMS:
OPERATOR: PRINCETON RES.
AUTHOR: MARK, D.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (UPPER TRIASSIC) NICOLA GROUP VOLCANIC ROCKS WITH AN INTRUSION OF COAST RANGE GRANITES ALONG THE WESTERN CLAIM BORDER. BANDS OF METAMORPHOSED LIMESTONE, CALCAREOUS ARGILLITES AND ARGILLITES ASSOCIATED WITH BASIC INTRUSIVES HOST MINERALIZATION.
WORK DONE: MAGA 172 KM
EMAB 172 KM
REFERENCES: A.R. 11713
SKARN

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11804 INFO CLASS 3
LOCATION: LAT. 49 18.9 LONG. 120 17.1 NTS: 92H/8W
CLAIMS: SKARN
OPERATOR: TRI-STATE RES.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE AREA IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS, AND SCHISTS OF THE (TRIASSIC) NICOLA GROUP. THESE ROCKS ARE INTRUDED BY PERIDOTITE, PYROXENITE AND GABBRO OF THE (JURASSIC) COAST INTRUSIVES.
WORK DONE: SOIL 591; MULTIELEMENT EMGR 27.5 KM
REFERENCES: A.R. 11713, 11804

SPENHO

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12461 INFO CLASS 3
LOCATION: LAT. 49 18.0 LONG. 120 19.0 NTS: 92H/8W
CLAIMS: SPENHO
OPERATOR: TICKER TAPE RES.
AUTHOR: MARK, D.G.
DESCRIPTION: OTTER INTRUSIVE ROCKS (UPPER CRETACEOUS) ARE CAPPED BY VOLCANICS (TERTIARY) TO THE NORTH, AND NICOLA GROUP (UPPER TRIASSIC) VOLCANIC AND SEDIMENTARY ROCKS OCCUR ALONG THE EASTERN BOUNDARY OF THE CLAIMS. THE NICOLA ROCKS ARE CUT BY GABBRO PLUGS AND DYKES. AIRBORNE GEOPHYSICAL RESPONSE INDICATES BEDROCK OF VARIABLE COMPOSITION. LINEATIONS ARE LIKELY DUE TO FAULTS AND, OR CONTACT ZONES.
WORK DONE: EMAB 118.5 KM MAGA 118.5 KM
REFERENCES: A.R. 12461
TOBA

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11605 INFO CLASS 3
LOCATION: LAT. 49 45.8 LONG. 120 26.2 NTS: 92H/ 9W 92H/16W
CLAIMS: TOBA
OPERATOR: COMINCO
AUTHOR: MEHNER, D.T.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY WELL BEDDED VOLCANIC-CLASTIC, MAFIC TO INTERMEDIATE VOLCANIC FLOW AND, ANDESITE FRAGMENTAL ROCKS OF THE NICOLA GROUP. THESE ARE INTRUDED BY COEVAL DIORITES, MONZONITES AND SYENITES, AND SUBSEQUENTLY BY (JURASSIC) QUARTZ MONZONITES OF THE PENNASK BATHOLITH. DISSEMINATED AND FRACTURE CONTROLLED PYRITE OCCURS THROUGHOUT THE PROPERTY. CHALCOPYRITE OCCURS SPORADICALLY AS DISSEMINATED GRAINS WITH PYRITE OR IN CALCITE VEINS.

WORK DONE: SOIL 145;CU,PB,ZN
REFERENCES: A.R. 9429,11605

AL

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11294 INFO CLASS 4
LOCATION: LAT. 49 42.8 LONG. 120 36.0 NTS: 92H/10E
CLAIMS: AL
OPERATOR: TERRITORIAL PETR.
AUTHOR: WHITE, G.D.
COMMODITIES: COPPER

WORK DONE: GEOL 1:5000
SOIL 65;CU,MO,AU
REFERENCES: A.R. 4420,9091,11294
M.I. 092HNE121-AL
JRG

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11859 INFO CLASS 3
LOCATION: LAT. 49 33.7 LONG. 120 31.8 NTS: 92H/10E
CLAIMS: JRG
OPERATOR: LAURIE RES.
AUTHOR: POND, M.A.
DESCRIPTION: GREENSTONES AND INTERCALATED LIMESTONES WITH RELATED CALCAREOUS SEDIMENTARY ROCKS OF THE NICOLA GROUP ARE INTRUDED BY FELDIC PHASES OF THE ALLISON CREEK STOCK. SKARN ZONES OCCUR IN THE NICOLA-ALLISON CREEK CONTACT AREA.
WORK DONE: MAGG 15.0 KM
SOIL 295:CU,PB,ZN,AG,AS
ROCK 19
GEOL 1:5000
REFERENCES: A.R. 11859

TP 1

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12673 INFO CLASS 4
LOCATION: LAT. 49 32.0 LONG. 120 42.0 NTS: 92H/10E
CLAIMS: TP 1
OPERATOR: SELCO
AUTHOR: GAMBLE, D.
DESCRIPTION: THE GEOPHYSICAL RESPONSES ARE WEAK.
WORK DONE: LINE 4.5 KM
EMGR 3.0 KM
MAGG 3.4 KM
REFERENCES: A.R. 12673

BRY

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11856 INFO CLASS 3
LOCATION: LAT. 49 30.0 LONG. 120 50.0 NTS: 92H/10W
CLAIMS: BRY 1
OPERATOR: LIVGARD, E.
AUTHOR: LIVGARD, E.
DESCRIPTION: THE CLAIMS COVER A CONTACT BETWEEN ULTRAMAFIC INTRUSIVE ROCKS AND SEDIMENTARY ROCKS, LARGELY SHALES OF THE NICOLA GROUP. THE GEOLOGY IS REFLECTED IN MAGNETIC SURVEY RESULTS. SOILS CONTAIN ANOMALOUS GOLD VALUES.
WORK DONE: LINE 9.0 KM  
MAGG 4.1 KM  
SOIL 148;AU(PB,ZN)  
REFERENCES: A.R. 11856

CAMERON, KEAYS  
MINING DIV: SIMILKAMEEN  ASSESSMENT REPORT 12481 INFO CLASS 4  
LOCATION: LAT. 49 31.0 LONG. 120 54.0 NTS: 92H/10W  
CLAIMS: CAMERON, KEAYS  
OPERATOR: PETO, P.  
AUTHOR: PETO, P.  
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY SERPENTINIZED DUNITE,  
COARSE-GRAINED PYROXINITE AND GABBRO. THE ROCKS  
ARE ANOMALOUS IN COPPER, NICKEL, CHROMIUM, IRON  
AND PLATINUM.  
WORK DONE: PROS 1:3206  
REFERENCES: A.R. 12481

CATHY, TINA  
MINING DIV: SIMILKAMEEN, ASSESSMENT REPORT 11666 INFO CLASS 3  
LOCATION: LAT. 49 30.8 LONG. 120 53.9 NTS: 92H/10W  
CLAIMS: J, L  
OPERATOR: D.K. PLATINUM  
AUTHOR: RYBACK-HARDY, V.  
COMMODITIES: PLATINUM, CHROMIUM, COPPER, ASBESTOS, IRON  
DESCRIPTION: PLATINUM OCCURS IN MINOR AMOUNTS IN MULTIPHASE  
ULTRABASIC ROCKS, BUT IT IS MOST CONCENTRATED IN  
DUNITE, PARTICULARLY IN CHROMITE RICH ZONE OR  
AREAS OF SERPENTINIZATION.  
WORK DONE: SOIL 145;NI,CR,PT,AU,PD  
ROCK 63;NI,CR,PT,AU,PD  
LINE 7.0 KM  
PETR 63  
GEOL 1:5000  
REFERENCES: A.R. 11666  
M.I. 092HNE035-TINA;092HNE038-CATHY
H AND H, EAST SIDE

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11736 INFO CLASS 3
LOCATION: LAT. 49 31.0 LONG. 120 52.0 NTS: 92H/10W
CLAIMS: H&H, EAST SIDE
OPERATOR: TARNATION MIN.
AUTHOR: JONES, H.M.
DESCRIPTION: THE AREA IS UNDERLAIN BY (LATE CRETACEOUS) JONES, H.M.
TULAHEEN ULTRAMAFIC COMPLEX WHICH INTRUDES (LATE TRIASSIC) NICOLA GROUP METAVOLCANIC AND META-
SEDIMENTARY ROCKS. MINERALIZATION CONSISTS OF DISSEMINATED MAGNETITE AND SMALL VEINLETS IN THE ULTRAMAFIC ROCKS. GEOCHEMICAL RESULTS INDICATE TWO ANOMALOUS AREAS: ONE IN GOLD AND THE OTHER IN CHROMIUM AND NICKEL.
WORK DONE: SOIL 1337;AU,PT,PD,CU,NI
ROCK 46;AU,PT,PD,CU,NI
GEOL 1;5000
REFERENCES: A.R. 11736

J AND L

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12121 INFO CLASS 4
LOCATION: LAT. 49 31.0 LONG. 120 54.0 NTS: 92H/10W
CLAIMS: J AND L 3-4
OPERATOR: IMPERIAL METALS
AUTHOR: CORVALAN, I.R.
DESCRIPTION: THE CLAIMS ARE LOCATED CLOSE TO THE CENTRE OF THE GRASSHOPPER ULTRAMAFIC STOCK WHICH CONSISTS OF A LARGE BODY OF PYROXENITE ENCLOSING A CORE OF PERIDOTITE-DUNITE.
WORK DONE: PROS 1;5000
REFERENCES: A.R. 12121

O'HENRY

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11810 INFO CLASS 4
LOCATION: LAT. 49 36.5 LONG. 120 53.9 NTS: 92H/10W
CLAIMS: GFC 1
OPERATOR: CRESSY, G.F.
AUTHOR: WEYMARK, W.J.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TUFFS, ANDESITES,
QUARTZITES AND ARGILLITES WHICH ARE METAMORPHOSED TO CHLORITIC SERICITE SCHISTS. DRILLING INTERSECTED SEVERAL QUARTZ-CARBONATE STRINGERS CONTAINING PYRITE AND CHALCOPYRITE AND ITS DERIVATIVE MINERALIZATION.

WORK DONE: TREN 45.0 M; 3 TRENCHES
DIAD 107.3 M; 1 HOLE, BQ

REFERENCES: A.R. 11810
M.I. 092HNE017-O'Henry

RABBITT, ACE, ENNISKILLEN

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12434 INFO CLASS 3
LOCATION: LAT. 49 33.0 LONG. 120 52.0 NTS: 92H/10W
CLAIMS: GAIL GOLD
OPERATOR: MONICO RES.
AUTHOR: TULLY, D.W.
COMMODITIES: COPPER, GOLD, SILVER, TELLURIUM, LEAD, ZINC
DESCRIPTION: DRILLING WAS DONE NEAR THE FORMER PRODUCING RABBITT GOLD MINE. THE PROPERTY IS UNDERLAIEN BY NICOLA GROUP METAVOLCANICS AND SEDIMENTS, INTRUSIVE PHASES OF THE EAGLE GRANODIORITE AND TULAMEEN ULTRAMAFIC COMPLEX. GOLD-TELLERIDE MINERALIZATION OCCURS IN NICOLA VOLCANICS IN ASSOCIATION WITH SHEAR ZONES OCCUPIED BY BRECCIA PIPES AND QUARTZ VEINS AND STOCKWORKS.

WORK DONE: SOIL 180; MULTIELEMENT
DIAD 146.19 M; 3 HOLES, NQ
MAGG 4.0 KM
EMGR 4.0 KM
SAMP 23; AU, AG, Cu

REFERENCES: A.R. 12434
M.I. 092HWO14-RABBITT; 092HWO15-ACE; 092HWO70-ENNISKILLEN
Rand

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 11890 INFO CLASS 4
LOCATION: LAT. 49 31.5 LONG. 120 50.8 NTS: 92H/10W
CLAIMS: RAND
OPERATOR: MOILLIET, T.K.
AUTHOR: MOILLIET, T.K.
DESCRIPTION: LIMITED PROSPECTING DISCOVERED A MAGNETIC OLIVINE PYROXINITE OUTCROP.
WORK DONE: ROAD 1.0 KM
PROS 1:13158
ROCK 3;PT(MULTIELEMENT)
SAMP 3;(NI,CR)
REFERENCES: A.R. 11890

Bay

MINING DIV: NICOLA ASSESSMENT REPORT 11478 INFO CLASS 3
LOCATION: LAT. 49 45.3 LONG. 121 1.8 NTS: 92H/11E 92H/14E
CLAIMS: BAY
OPERATOR: GIANT BAY RES.
AUTHOR: TAYLOR, B.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MASSIVE TO LIGHTLY FOLIATED, MEDIUM GRAINED BIOTITE-GRANODIORITE NEAR ITS CONTACT WITH NICOLA VOLCANIC ROCKS. A FEW THIN PEGMATITE VEINS ARE PRESENT, BUT SULPHIDE MINERALS ARE ABSENT.
WORK DONE: LINE 4.0 KM
ROCK 9;AU,AG,ZN,MN
SOIL 150;AU,AG,ZN,MN
EMGR 12.7 KM
GEOL 1:5000
REFERENCES: A.R. 10929,11478

Falls

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12411 INFO CLASS 4
LOCATION: LAT. 49 34.0 LONG. 121 5.0 NTS: 92H/11E
CLAIMS: FALLS 1-2
OPERATOR: SUECON DEV.
AUTHOR: ALLEN, D.G.
DESCRIPTION: MUSCOVITE GRANITE IS CUT BY A QUARTZ VEIN CONTAINING GALENA AND CHALCOPYRITE. FELDSPARS ADJACENT TO
THE VEIN ARE PARTLY ALTERED TO SERICITE. THE ROCK CONTAINING THIS VEIN MAY EITHER BE A PHASE OF THE EAGLE GRANODIORITE OR NEEDLE PEAK PLUTON.

WORK DONE: 
PROS  1:50000
SAMP  1;PB,ZN,AG
ROCK  5;CU,PB,ZN,AG,AU
SILT  1;CU,PB,ZN,AG,AU

REFERENCES: A.R. 12411

AU

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12229 INFO CLASS 4
LOCATION:  LAT. 49 33.0 LONG. 121 25.0 NTS: 92H/11W
CLAIMS:  AU
OPERATOR:  CAMERON, R.A.
AUTHOR:  RENSHAW, R.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANODIORITE-QUARTZ DIORITE AND BIOTITE GNEISS.
WORK DONE:  LINE 35.1 KM
REFERENCES: A.R. 12229

MIKE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11487 INFO CLASS 3
LOCATION:  LAT. 49 41.6 LONG. 121 22.4 NTS: 92H/11W
CLAIMS:  MIKE, JULIE, C.G.
OPERATOR:  AQUARIUS RES.
AUTHOR:  CARDINAL, D.G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HOZAMEEN GROUP (UPPER PALEOZOIC) CHERTS, ARGILLITES, BASALTIC VOLCANICS AND SERPENTINITE; LADNER GROUP (LOWER TO MIDDLE JURASSIC) SLATE, ARGILLITE AND MINOR WACKE. THE HOZAMEEN REVERSE THRUST FAULT PARALLELS THE NORTH-NORTHWEST AND REGIONAL TREND AND SEPARATES THE UPLIFTED HOZAMEEN GROUP TO THE WEST FROM THE YOUNGER LADNER GROUP TO THE EAST.
WORK DONE:  GEOL 1:5000,1:15000
SILT 22;AU,AG
REFERENCES:  A.R. 6928,7495,8535,9767,10889,11487

257
HOPE 92H

NORM

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11453 INFO CLASS 3
LOCATION: LAT. 49 32.0 LONG. 121 20.2 NTS: 92H/11W
CLAIMS: NORM
OPERATOR: COLT EX.
AUTHOR: ALLEN, D.G. ALLEN, G.M.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE NORTH-NORTHWEST TRENDING HOZAMEEN FAULT WHICH TRAVERSES THE FOLLOWING FOUR MAIN ROCK TYPES: HOZAMEEN GROUP SLATE; LADNER GROUP SLATE, ARGILLITE AND GREYWACKE; SERPENTINITE RELATED TO THE HOZAMEEN FAULTS, AND QUARTZ FELDSPAR PORPHYRY. FUCHSITE-BEARING QUARTZ-CARBONATE ROCK OCCURS IN A NORTHWEST TRENDING ZONE.
WORK DONE: ROAD .8 KM
   ROCK 6;AU,AS,FE,CR
   DIAD 142;4 HOLES,NQ
   SAMP 10;AU(MULTIELEMENT)
   SOIL 2;AU,AS,FE,CR
REFERENCES: A.R. 5617,6000,6889,8651,11453
            M.I. 092HNW056-NORM
            GEOLOG. FIELDWORK, 1982, PP. 62-84
            GEOLOG. FIELDWORK, 1983, PP. 54-66

VICTOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12599 INFO CLASS 4
LOCATION: LAT. 49 33.5 LONG. 121 28.0 NTS: 92H/11W
CLAIMS: YALE 1
OPERATOR: BIGHORN DEV.
AUTHOR: ARMSTRONG, C.M.
COMMODITIES: NICKEL, COPPER
DESCRIPTION: META-DIORITE AND META-QUARTZ DIORITE (UPPER CRETACEOUS) INTRUDE (PALEOZOIC OR LOWER MESOZOIC) EXTENSIVELY METAMORPHOSED PELITIC SCHISTS, GNEISSES AND AMPHIBOLITES. A SMALL, COMPLEX, CONFORMABLE ULTRAMAFIC BODY CONTAINING DISSEMINATING NICKELIFEROUS PYRRHOTITE AND CHALCOPYRITE IS ASSOCIATED WITH THE META-DIORITE.
WORK DONE: LINE 2.7 KM
   SOIL 46;NI,CU,AG
REFERENCES: A.R. 12599

258
CONDOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11640 INFO CLASS 3
LOCATION: LAT. 49 32.7 LONG. 121 54.7 NTS: 92H/12W
CLAIMS: CONDOR
OPERATOR: GATOR RES.
AUTHOR: PEZZOT, E.T.
DESCRIPTION: THE AREA IS UNDERLAIN BY MODERATELY DIPPING, NORTHWEST STIKING GREYWACKE AND PYROCLASTICS OF THE BROKEN BACK HILL GROUP AND TUFF, SANDY CONGLOMERATE AND SANDY LIMESTONE OF THE MYSTERIOUS CREEK FORMATION. MINERALIZATION IS NOT EVIDENT.
WORK DONE: LINE 16.5 KM
SOIL 319;AG,AS
REFERENCES: A.R. 11640

CONDOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11741 INFO CLASS 3
LOCATION: LAT. 49 32.7 LONG. 121 54.7 NTS: 92H/12W
CLAIMS: CONDOR 2
OPERATOR: MICRON RES.
AUTHOR: PEZZOT, E.T. WHITE, G.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PELITIC ROCKS OF THE MYSTERIOUS CREEK FORMATION (MIDDLE JURASSIC). GEOCHEMICAL RESULTS INDICATE A SERIES OF NARROW, NORTHWESTERLY TRENDING ANOMALOUS ARSENIC AND SILVER ZONES.
WORK DONE: LINE 23.0 KM
SOIL 413;AG,AS
REFERENCES: A.R. 11640, 11741

259
CONDOR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11811 INFO CLASS 4
LOCATION: LAT. 49 30.9 LONG. 121 55.6 NTS: 92H/12W
CLAIMS: CONDOR
OPERATOR: OLIVER RES.
AUTHOR: WHITE, G.E.
DESCRIPTION: THE AREA IS UNDERLAIN BY ARGILLITES, TUFFS, PELITES AND SANDSTONES OF THE BILLHOOK CREEK, AND MYSTERIOUS CREEK, ECHO ISLAND FORMATIONS AND FIRE LAKE GROUP. THE GEOPHYSICAL SURVEY DETECTED THREE EXCELLENT CHARGEABILITY ANOMALIES.
WORK DONE: IPOL 1.5 KM
REFERENCES: A.R. 11811

CONDOR 5

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12284 INFO CLASS 4
LOCATION: LAT. 49 37.0 LONG. 121 54.0 NTS: 92H/12W
CLAIMS: CONDOR 5
OPERATOR: WHITE, G.E.
AUTHOR: WHITE, G.E.
DESCRIPTION: THE AREA IS UNDERLAIN BY VOLCANIC AND VOLCANO-CLASTIC ROCKS OF THE HARRISON LAKE FORMATION (MIDDLE JURASSIC) AND FIRE LAKE GROUP (LOWER CRETACEOUS). SEVERAL STRONG ANOMALIES ARE INTERPRETED AS REPRESENTING MINERALIZATION IN SHEAR OR FAULT ZONES WHICH COULD BE PART OF THE HARRISON LAKE AURIFEROUS SYSTEM.
WORK DONE: IPOL 2.4 KM
REFERENCES: A.R. 11640,11741,12284

CONDOR 9

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12969 INFO CLASS 4
LOCATION: LAT. 49 30.5 LONG. 121 53.0 NTS: 92H/12W
CLAIMS: CONDOR 9
OPERATOR: LANSCO RES.
AUTHOR: SMITH, J.A.
DESCRIPTION: CLAIMS ARE UNDERLAIN BY VOLCANICS OF THE FIRE LAKE GROUP (EARLY CRETACEOUS) AND BILLHOOK CREEK (UPPER JURASSIC) SEDIMENTARY ROCKS STRIKING NORTHWESTERLY WITH MODERATE NORTHEAST DIPS.
WORK DONE: PROS 1:4800
REFERENCES: A.R. 12969

EAGLE

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11456 INFO CLASS 3
LOCATION: LAT. 49 33.4 LONG. 121 57.3 NTS: 92H/12W
CLAIMS: EAGLE
OPERATOR: KING SOLOMON RES.
AUTHOR: ELWELL, J.P.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FELSIC FLOW AND PYROCLASTIC ROCKS WITH PYRITIZED ARGILLITES OF THE (MIDDLE JURASSIC) HARRISON LAKE FORMATION.
WORK DONE: SOIL 301; CU, Pb, ZN, As
EMGR 30.0 KM
REFERENCES: A.R. 11456

GOLD STAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11689 INFO CLASS 4
LOCATION: LAT. 49 39.2 LONG. 121 55.7 NTS: 92H/12W
CLAIMS: GOLD STAR
OPERATOR: GULF TITANIUM
AUTHOR: BRETT, D.
DESCRIPTION: RESULTS OF THIS PRELIMINARY SILT SURVEY ARE NOT ENCOURAGING. HOWEVER, PRESENCE OF A SHEAR ZONE CROSSING THE PROPERTY WARRANTS CAREFUL PROSPECTING.
WORK DONE: SILT 25; Pb, ZN, Au
ROCK 1; ZN, Au
REFERENCES: A.R. 11689

GOLD STAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12384 INFO CLASS 3
LOCATION: LAT. 49 39.0 LONG. 121 56.0 NTS: 92H/12W
CLAIMS: GOLD STAR II
OPERATOR: EQUUS PETR.
AUTHOR: TULLY, D.W.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY HIGHLY METAMORPHOSED ORTHOGNEISS AND PARAGNEISS WITH SCHIST AND SHALE
GOLD STAR

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12527 INFO CLASS 4
LOCATION: LAT. 49 40.0 LONG. 121 57.0 NTS: 92H/12W
CLAIMS: GOLD STAR
OPERATOR: SIGNAL DEV.
AUTHOR: POLONI, J.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GNEISSIC PELLITE, CHERT, VOLCANICS AND LIMESTONE OF THE CHILLIWACK GROUP (PENNSYLVANIAN/PERMIAN).
WORK DONE: PROS
REFERENCES: A.R. 12527

NAGY

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12709 INFO CLASS 3
LOCATION: LAT. 49 39.0 LONG. 121 59.0 NTS: 92H/12W
CLAIMS: AQUA, NAGY, SK-U
OPERATOR: RHYOLITE RES.
AUTHOR: COOMBES, S.
COMMODITIES: GOLD, SILVER
DESCRIPTION: DRILLING INTERSECTED TUFFACEOUS ANDESITES WITH OCCASIONAL QUARTZ/CARBONATE STRINGERS CONTAINING MINOR PYRRHOTITE.
WORK DONE: DIAD 61.0 M;1 HOLE, HQ
SOIL 77;AU (MULTIELEMENT)
EMAB 230.0 KM
MAGA 230.0 KM
IPOL 3.8 KM
MAGG 3.8 KM
REFERENCES: A.R. 12709
M.I. 092HNW071-NAGY
GEOG. FIELDWORK, 1983, PP. 42-53
GSA FIELD GUIDE, MAY, 1985, PP. 1-31
NAGY

MINING DIV:  NEW WESTMINSTER ASSESSMENT REPORT 13029  INFO CLASS 2
LOCATION:  LAT.  49.39.0  LONG.  121 59.0  NTS:  92H/12W
CLAIMS:  NAGY C
OPERATOR:  RHYOLITE RES.
AUTHOR:  COOMBES, S.  CANDY, C.E.
COMMODITIES:  GOLD, SILVER
DESCRIPTION:  HORNFELSED SEDIMENTARY AND VOLCANIC ROCKS ARE INTRUDED BY A TONGUE OF DIORITE-QUARTZ DIORITE. THE COUNTRY AND INTRUSIVE ROCKS HOST DISCONTINUOUS ZONES OF AURIFEROUS-ARGENTIFEROUS QUARTZ-CALCITE-SULPHIDE MINERALIZATION.
WORK DONE:  DIAD 981.4 M; 23 HOLES, NQ
IPOL 2.0 KM
MAGG 10.0 KM
SAMP 233; AU, AG
REFERENCES:  A.R. 12709, 13029
M.I. 092HNW071-NAGY
GEOLOGICAL FIELDWORK, 1983, PP. 42-53
GSA FIELD GUIDE, MAY, 1985, PP. 1-31

NUGGET II

MINING DIV:  NEW WESTMINSTER ASSESSMENT REPORT 11914  INFO CLASS 3
LOCATION:  LAT.  49.36.6  LONG.  121 52.5  NTS:  92H/12W
CLAIMS:  NUGGET II
OPERATOR:  CALLEX MIN. EX.
AUTHOR:  HAINSWORTH, W.G.
DESCRIPTION:  SHEARED AND ALTERED TUFFS, LOCALLY PYRITIC, ARE CUT BY CONCORDANT AND DISCORDANT UNMINERALIZED QUARTZ VEINS. THE MAGNETIC SIGNATURE IS RELATIVELY FLAT.
WORK DONE:  MAGG 11.8 KM
SOIL 128; PB, AG, AU
REFERENCES:  A.R. 11914
CAT

MINING DIV: NICOLA  ASSESSMENT REPORT 11484 INFO CLASS 4
LOCATION: LAT. 49 59.1 LONG. 121 10.4 NTS: 92H/14E
CLAIMS: CAT
OPERATOR: KRAUSE, H.
AUTHOR: VOLLO, N.
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE EAGLE GRANODIORITE (JURASSIC-CRETACEOUS) AND STEEPLY NORTHWESTERLY DIPPING GRANODIORITE GNEISS. FELSIC GNEISSES LOCALLY EXHIBIT RUSTY WEATHERING.
WORK DONE: DIAD 161 M; 1 HOLE, BQ
SAMP 7; AU, AG
REFERENCES: A.R. 11484

AR

MINING DIV: NICOLA  ASSESSMENT REPORT 11468 INFO CLASS 4
LOCATION: LAT. 49 53.6 LONG. 120 34.7 NTS: 92H/15E
CLAIMS: AR
OPERATOR: BELMONT RES.
AUTHOR: BEALE, S.L.
DESCRIPTION: THE MAGNETIC SURVEY INDICATES THREE AREAS OF ELEVATED RESPONSE.
WORK DONE: MAGG 15.0 KM
REFERENCES: A.R. 6761, 11468

DAISY

MINING DIV: NICOLA ASSESSMENT REPORT 11373 INFO CLASS 3
LOCATION: LAT. 49 50.8 LONG. 120 33.0 NTS: 92H/15E
CLAIMS: JOSEE
OPERATOR: MURPHY, J.M.
AUTHOR: DAWSON, J.M.
COMMODITIES: COPPER
DESCRIPTION: A SUCCESSION OF ANDESITIC AND BASALTIC FLOW ROCKS, FRAGMENTALS & ASSOCIATED SEDIMENTARY ROCKS OF (TRIASSIC) NICOLA GROUP IS INTRUDED BY A NARROW BODY OF DIORITE IN THE CENTRE OF THE CLAIM. MINERALIZATION CONSISTS OF COPPER CARBONATES, NATIVE COPPER AND CHALCOCITE (?) ASSOCIATED WITH SHEAR ZONES IN THE VOLCANICS.
WORK DONE: SOIL 191; CU
REFERENCES: A.R. 11373
M.I. 092HNE091-DAISY
SNOWFLAKE

MINING DIV: NICOLA ASSESSMENT REPORT 11376 INFO CLASS 3
LOCATION: LAT. 49 58.4 LONG. 120 34.1 NTS: 92H/15E
CLAIMS: SNOWFLAKE, TULE
OPERATOR: LARAMIDE RES.
AUTHOR: CARTWRIGHT, P.A.
DESCRIPTION: A SEQUENCE OF FLOW ROCKS VOLCANIC FRAGMENTALS AND RELATED VOLCANICLASTIC SEDIMENTARY ROCKS ARE INTRUDED BY A MASS AND PLUGS OF DIORITE-MONZONITE.
WORK DONE: IPOL 12.8 KM
REFERENCES: A.R. 7365,11376

SNOWFLAKE 6, CM, COURT 1, TAB, JUNE

MINING DIV: NICOLA ASSESSMENT REPORT 12113 INFO CLASS 3
LOCATION: LAT. 49 58.0 LONG. 120 35.0 NTS: 92H/15E
CLAIMS: SNOWFLAKE 10
OPERATOR: LARAMIDE RES.
AUTHOR: DAWSON, J.M.
COMMODITIES: COPPER, IRON, MOLYBDENUM, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIWN BY NICOLA GROUP INTERMEDIATE VOLCANIC FLOW, FRAGMENTAL, AND VOLCANICLASTIC SEDIMENTARY ROCKS WHICH ARE INTRUDED BY A NUMBER OF SMALL DIORITE-MONZONITE STOCKS. A NUMBER OF PROMINANT FAULTS AND SHEAR ZONES WITH STRONG ARGILLIC ALTERATION CUT THESE ROCKS. PYRITE, WEAK BASE METAL SULPHIDE AND GOLD MINERALIZATION IS ASSOCIATED WITH THE FAULTS AND SHEAR ZONES.
WORK DONE: DIAD 995.7 M;12 HOLES,NQ
REFERENCES: A.R. 250,3115,5875,6260,6837,7122,9386,12113
M.I. 092HNE052-TAB;092HNE061-JUNE;092HNE071-BIG
DUTCHMAN;092HNE105-BLUE JAY;092HNE145-SNOWFLAKE 6;
092HNE147-COURT;092HNE174-CM

265
LORI

MINING DIV: SIMILKAMEEN ASSESSMENT REPORT 12037 INFO CLASS 3
LOCATION: LAT. 49 45.0 LONG. 12O 19.0 NTS: 92H/16W
CLAIMS: LORI 3
OPERATOR: STRATO GEOLOGICAL
AUTHOR: ENGLUND, R.J.
DESCRIPTION: THE CLAIM IS ENTIRELY UNDERLAIN BY GRANITE BELONGING TO THE (JURASSIC OR LATER) COAST INTRUSIONS. SOIL GEOCHEMICAL RESULTS INDICATE SEVERAL SIGNIFICANT GOLD ANOMALIES.
WORK DONE: SOIL 99;AU,AG,AS,CU,PB,ZN
GEOL 1:2500
REFERENCES: A.R. 12037

ASHCROFT

SLUG

MINING DIV: NICOLA ASSESSMENT REPORT 11721 INFO CLASS 3
LOCATION: LAT. 50 11.5 LONG. 12O 12.5 NTS: 92I/1E
CLAIMS: SLUG
OPERATOR: CAN. NICKEL
AUTHOR: DEBICKI, E.J.
DESCRIPTION: HORNFELSED CARBONIFEROUS-PERMIAN CACHE CREEK ARGILLITE WITH MINOR VOLCANICS STRIKE NORTH AND DIP STEEPLY EAST. THESE ROCKS ARE INTRUDED ON THE WESTERN CLAIM AREA BY (CRETACEOUS) GRANITE TO GRANODIORITE, NORTHEAST TRENDING QUARTZ FELDSPAR PORPHYRY DYKES, AND MINOR QUARTZ VEINS. MINOR DISSEMINATED PYRITE OCCURS IN THE GRANODIORITE AND ALONG QUARTZ VEIN BORDERS.
WORK DONE: LINE 10.5 KM
GEOL 1:100000
ROCK 55;MULTIELEMENT
SOIL 68;MULTIELEMENT
SILT 4;MULTIELEMENT
REFERENCES: A.R. 11721
GSC OPEN FILE 980
CHARMER

MINING DIV: NICOLA  ASSESSMENT REPORT 12799 INFO CLASS 3
LOCATION: LAT. 50 2.4 LONG. 120 46.5 NTS: 92I/2E 92I/2W
CLAIMS: DIANE 1-5
OPERATOR: ABERFORD RES.
AUTHOR: MCARTHUR, G.F. ROBINSON, J.E.
COMMODITIES: COPPER, IRON
WORK DONE: GEOLOGICAL 1:12000
SOIL 28;AU,AG,CU
SAMP 108;AU,AG,CU
REFERENCES: A.R. 12799
M.I. 0921SE053-CHARMER
PRELIM. MAP 47
GSC OPEN FILE 980

G.C., CERVO

MINING DIV: NICOLA  ASSESSMENT REPORT 12137 INFO CLASS 3
LOCATION: LAT. 50 10.0 LONG. 120 35.0 NTS: 92I/2E
CLAIMS: CERVO, GC 1, GC 4
OPERATOR: ACQUALIN RES.
AUTHOR: CHANG, W. WEYMARK, W.J.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY FOLIATED GRANODIORITE, CHLORITE SCHIST, METASEDIMENTARY AND METAVOLCANIC ROCKS. CARBONATE LENSES STRIKE NORTHWEST. ON CERVO 1 CLAIM, 3 OLD ADITS TESTED CHALCOPYRITE, MALACHITE, AZURITE AND BORNITE-PYRITE MINERALIZATION. THERE WERE ALSO VALUES IN GOLD AND SILVER. AN ATTEMPT TO DRILL UNDER THIS ZONE FAILED.
WORK DONE: DIAD 289.0 M;3 HOLES,BQ
SAMP 4;AU,AG,CU
SOIL 67;CU,AD

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ASHCROFT

ROCK  70;AU,AG,CU
EMGR  8.0 KM
MAGG  8.0 KM
REFERENCES: A.R. 7121,10147,12137

MAR

MINING DIV: NICOLA ASSESSMENT REPORT 12136 INFO CLASS 3
LOCATION: LAT. 50 4.0 LONG. 120 43.5 NTS: 92I/2E
CLAIMS: MAR
OPERATOR: AJAY RES.
AUTHOR: DE LA MOTHE, D. HANSEN, M.C.
COMMODITIES: COPPER
DESCRIPTION: LITHOLOGIES UNDERLYING THE PROPERTY INCLUDE ARGILLACEOUS SILTSTONES IN THE SOUTH-CENTRAL CLAIM AREA, AND EPIDOT ALTERED ANDESITIC FRAGMENTALS IN THE SOUTHEAST CORNER. MINOR PYRITE AND CHALCOPYRITE OCCUR IN ANDESITE NEAR THE LEGAL CORNER POST. A WEAK ZINC ANOMALY IN SOIL COINCIDES WITH A MAGNETIC DEPRESSION.
WORK DONE: MAGG 15.0 KM
SOIL 156;CU,ZN
REFERENCES: A.R. 12136
PRELIM. MAP 47

ME

MINING DIV: NICOLA ASSESSMENT REPORT 12957 INFO CLASS 4
LOCATION: LAT. 50 4.0 LONG. 120 34.0 NTS: 92I/2E
CLAIMS: THEL 1-4
OPERATOR: SXT RES.
AUTHOR: HEARD, R.T.
COMMODITIES: COPPER, MOLYBDENUM, SILVER
DESCRIPTION: THE PROPERTY IS SITUATED IN (UPPER TRIASSIC) NICOLA GROUP VOLCANIC ROCKS, JUST SOUTH OF (JURASSIC-CRETACEOUS) INTRUSIVE ROCKS. OLD WORKINGS EXPOSE CHALCOPYRITE, MALACHITE AND AZURITE MINERALIZATION.
WORK DONE: PROS 1:1000
SAMP 8;AU,AG,CU,MO
REFERENCES: A.R. 12957
MOLY

MINING DIV: NICOLA    ASSESSMENT REPORT 12243 INFO CLASS 4
LOCATION:  LAT.  50 1.5 LONG.  120 30.4 NTS:  92I/ 2E
CLAIMS:  MOLY 1
OPERATOR:  GUARDIAN RES.
AUTHOR:  DE LA MOTHE, D.
DESCRIPTION:  THE PROPERTY IS LARGELY COVERED BY OVERBURDEN. OUTFOLDS IN THE SOUTHERN PART OF THE CLAIM ARE NICOLA GROUP ANDESITIC FLOWS, TUFFS AND BRECCIAS. QUARTZ MONZONITE PORPHYRY OF THE QUILCHENA PLUTON.
OUTFOLDS NORTHWEST OF THE PROPERTY.
WORK DONE:  MAGG  20.0 KM
REFERENCES:  A.R. 12243
BULL. 69

SUNNY BOY

MINING DIV: NICOLA    ASSESSMENT REPORT 11927 INFO CLASS 4
LOCATION:  LAT.  50 3.1 LONG.  120 31.8 NTS:  92I/ 2E
CLAIMS:  GUY 1-10
OPERATOR:  OVINGTON, F.
AUTHOR:  MURPHY, J.D.
COMMODITIES:  COPPER, SILVER, GOLD
DESCRIPTION:  THE PROPERTY IS UNDERLAIN BY CLASTIC ANDESITIC ROCKS OF THE (TRIASSIC). NICOLA GROUP VOLCANICS.
THE NORTH TRENDING ALLISON FAULT CUTS THROUGH THE EASTERN SIDE OF THE CLAIMS. MAGNETIC AND VLF SURVEYS DID NOT RESPOND TO AN AURIFEROUS QUARTZ VEIN ON THE SPITFIRE CLAIMS OR OTHER AREAS SURVEYED.
WORK DONE:  MAGG  2.0 KM
EMGR  2.0 KM
REFERENCES:  A.R. 11927
M.I. 0921SE117-SUNNY BOY
PRELIM. MAP 47

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GEO

MINING DIV: NICOLA ASSESSMENT REPORT 11591 INFO CLASS 4
LOCATION: LAT. 50 0.7 LONG. 120 48.3 NTS: 92I/2W
CLAIMS: CS, BL
OPERATOR: JMT SERVICES
AUTHOR: LIVINGSTONE, K.
COMMODITIES: COPPER, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF ACIDIC TO BASIC VOLCANIC TUFFS TO BRECCIAS AND RELATED MARINE SEDIMENTARY ROCKS OF THE NICOLA GROUP.
WORK DONE: EMGR 2.8 KM
REFERENCES: A.R. 3018, 9795, 11591
M.I. 0921SE016-GEO

TAP

MINING DIV: NICOLA ASSESSMENT REPORT 11858 INFO CLASS 3
LOCATION: LAT. 50 14.8 LONG. 120 51.7 NTS: 92I/2W 92I/7W
CLAIMS: TAP 1
OPERATOR: ARTINA RES.
AUTHOR: WEYMARK, W.J.
COMMODITIES: COPPER
DESCRIPTION: THE AREA IS UNDERLAIN BY GRANODIORITES OF THE GUICHON CREEK BATHOLITH. THE PROPERTY HAS TWO OLD, NOW CAVED, ADITS. DRILLING INTERSECTED ZONES WITH SULPHIDES AND NATIVE COPPER.
WORK DONE: DIAK 304.8 M; 2 HOLES, BQ
REFERENCES: A.R. 11858
M.I. 0921SE079-TAP
PRELIM. MAP 30

PERL

MINING DIV: NICOLA ASSESSMENT REPORT 11852 INFO CLASS 3
LOCATION: LAT. 50 0.7 LONG. 121 5.0 NTS: 92I/3E
CLAIMS: PERL
OPERATOR: AURUM MINES
AUTHOR: HORNE, E.J.
DESCRIPTION: THE AREA IS UNDERLAIN BY PORPHYRITIC ANDESITIC LAVAS AND AMYGDALOIDAL BASALTS TENTATIVELY CORRELATED WITH THE (LOWER CRETACEOUS) KINGSVALE GROUP. PERLITE WAS NOT FOUND DURING THIS SURVEY.
ALTHOUGH PERLITE HAS BEEN REPORTED FROM PROSPECT CREEK CANYON.

WORK DONE: PETR 8
GEOL 1:5000

REFERENCES: A.R. 11852
MMAR 1954

HANNA GOLD

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12028 INFO CLASS 3
LOCATION: LAT. 50 1.0 LONG. 121 32.5 NTS: 92I/4E
CLAIMS: HANNA GOLD, HANNA GOLD 1-3
OPERATOR: CAARA VENTURES
AUTHOR: CARDINAL, D.G.
DESCRIPTION: NORTH TRENDING GRAPHITIC PHYLLITE AND SILTSTONE ARE INTRUDED BY A GRANITIC PLUG. A LARGE CONCORDANT SHEAR-FAULT ZONE HOSTING QUARTZ VEINS AND IRON CARBONATES OCCURS WITHIN THE SEDIMENTARY ROCKS ADJACENT TO THE GRANITIC PLUG. THE CLAIMS COVER A NUMBER OF OLD PITS AND TRENCHES AND ONE SHORT ADIT. AURIFEROUS ARSENOXYRITE BEARING QUARTZ VEINS WERE FOUND NEAR THE LOWER REACHES OF HANNA CREEK IN SHEAR ZONES.

WORK DONE: SOIL 600;AU,AS
SAMP 45;AU,AG(AS,CU)
TREN 1.5 KM

REFERENCES: A.R. 12028

HERBIES HUNCH

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 12689 INFO CLASS 4
LOCATION: LAT. 50 3.5 LONG. 121 34.0 NTS: 92I/4E
CLAIMS: HERBIES HUNCH, VIC 1-2
OPERATOR: SUTTON, R.A.
AUTHOR: MCKINNON, A.A.
DESCRIPTION: PROSPECTING TRAVERSED OUTCROPS ARGILLITE, GRAPHITIC ARGILLITE AND PHYLLITE. PYRITE OCCURRED ALONG BEDDING PLANES BUT NO ENCOURAGING MINERALIZATION WAS FOUND.

WORK DONE: PROS 1:12500

REFERENCES: A.R. 12689
KWOIEK

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11699 INFO CLASS 3
LOCATION: LAT. 50 7.5 LONG. 121 43.8 NTS: 921/4E
CLAIMS: KWOIEK
OPERATOR: JMT SERVICES
AUTHOR: RICHARDS, G.G.
DESCRIPTION: NORTHWEST TRENDING QUARTZ-FELDSPAR CARBONATE/SERICITE SCHISTS, PHYLLITIC SCHISTS AND SERPENTINITE ARE CROSSCUT LOCALLY BY DIABASE DYKES AND QUARTZ-CARBONATE VEINING. QUARTZ DIORITE TO QUARTZ MONZONITE INTRUSIONS OCCUR IN THE NORTHEAST ALTHOUGH THE CONTACT WITH METASEDIMENTARY ROCKS IS NOT EVIDENT.
WORK DONE: GEOL 1:5000
SOIL 51; MULTIELEMENT
SILT 7; MULTIELEMENT
ROCK 11; MULTIELEMENT
REFERENCES: A.R. 10873,11699

NATCH

MINING DIV: NEW WESTMINSTER ASSESSMENT REPORT 11301 INFO CLASS 3
LOCATION: LAT. 50 1.1 LONG. 121 35.7 NTS: 921/4E
CLAIMS: NATCH
OPERATOR: JMT SERVICES
AUTHOR: CHRISTIE, J.S.
DESCRIPTION: REGIONAL FAULT-CONTROLLED SERPENTINITE CUTS CALCAREOUS AND GRAPHITIC PHyllITES (MESOZOIC?) WHICH ARE ALSO INTRUDED BY GRANITIC ROCKS.
WORK DONE: GEOL 1:10000
SOIL 45; MULTIELEMENT
SILT 12; MULTIELEMENT
ROCK 22; MULTIELEMENT
REFERENCES: A.R. 10872,11301

272
BC
MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11371 INFO CLASS 4
LOCATION: LAT. 50 29.4 LONG. 121 40.4 NTS: 921/5E 921/12E
CLAIMS: ACE 1-8
OPERATOR: RYAN ENERGY
AUTHOR: PEZZOT, E.T.  WHITE, G.E.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: THE ROCKS IN THE AREA ARE EXTENSIVELY BRECCIATED
ANDESITE, CHERTY TUFFS AND LIMESTONE WHICH ARE
INTRUDED BY DIORITES OF THE MOUNT LYTTON BATHOLITH
AND FELDSPAR PORPHRY DYKES. THE DYKES AND
INTRUDED ROCKS CONTAIN DISSEMINATED CHALCOPYRITE,
MALACHITE AND PYRITE WITH SILVER AND GOLD VALUES;
MINERALIZED ZONES ARE EXPOSED IN OLD TRENCHES.
WORK DONE: EMAB 8.0 KM
MAGG 8.0 KM
REFERENCES: A.R. 11371
M.I. 0921SW078-BC

SV
MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11590 INFO CLASS 3
LOCATION: LAT. 50 21.1 LONG. 121 2.0 NTS: 921/6E
CLAIMS: SV
OPERATOR: NORSEMONT MIN.
AUTHOR: LIVGARD, E.
DESCRIPTION: PREVIOUSLY REPORTED COPPER ANOMALIES IN SOIL WERE
NOT DUPLICATED IN THIS SURVEY.
WORK DONE: SOIL 212; CU
REFERENCES: A.R. 6611, 7836, 10146, 11590

H.K.
MINING DIV: NICOLA  ASSESSMENT REPORT 11482 INFO CLASS 4
LOCATION: LAT. 50 17.2 LONG. 120 40.7 NTS: 921/7E
CLAIMS: H.K.
OPERATOR: HEDIN MIN.
AUTHOR: BRISTOW, J.F.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NICOLA GROUP VOLCANIC
AND SEDIMENTARY ROCKS. DRILLING INTERSECTED GREY-
GREEN VOLCANIC FRAGMENTALS WITH OCCASSIONAL QUARTZ
AND CARBONATE VEINING AND TRACES OF PYRITE AND
ASHCROFT

CHALCOPYRITE.

WORK DONE: DIAD 61.27 M; 3 HOLES, BQ
REFERENCES: A.R. 11482

KLARA

MINING DIV: NICOLA
LOCATION: LAT. 50.25.0 LONG. 120 39.0 NTS: 92I/7E
CLAIMS:
OPERATOR: PROMINA DEV.
AUTHOR: CUKOR, D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NICOLA GROUP (TRIASSIC) VOLCANICS AND CONGLOMERATE. MAGNETIC RESULTS SHOW CONSIDERABLE RELIEF.
WORK DONE: LINE 13.3 KM
MAGG 17.5 KM
REFERENCES: A.R. 12287

NADA 1-4

MINING DIV: KAMLOOPS
LOCATION: LAT. 50 26.9 LONG. 120 38.9 NTS: 92I/7E
CLAIMS: NADA 1-4
OPERATOR: CUKOR, V.
AUTHOR: CUKOR, V.
DESCRIPTION: NICOLA VOLCANIC ROCKS ARE MAINLY ANDESITES, BLACK AMYGDALOIDAL BASALTS, TUFFS AND VOLCANIC BRECCIA. FRACTURING IS INTENSE AND LOCALLY INCLUDES QUARTZ STOCKWORKS. LOCAL PROPYLITIC HYDROTHERMAL ALTERATION OCCURS. THERE ARE SOME SHARP MAGNETIC VARIATIONS, AND SOILS ARE ANOMALOUS IN COPPER.
WORK DONE: MAGG 7.5 KM
REFERENCES: A.R. 10551, 11296

274
OLD CORONA 1

MINING DIV: NICOLA  ASSESSMENT REPORT 11483  INFO CLASS 4
LOCATION:  LAT. 50 16.5 LONG. 120 43.2 NTS: 92I/7E
CLAIMS:  CORONA
OPERATOR:  PACIFIC N.W. GEOTECH
AUTHOR:  KELLY, S.F.
COMMODITIES: LEAD, ZINC, COPPER
DESCRIPTION: COPPER AND SILVER ANOMALIES OCCUR AND VALUES INCREASE TO THE NORTH. THE GOVERNMENT AEROMAGNETIC MAP SUGGESTS A PLUG OF INTRUSIVE IGNEOUS ROCK UNDERLIES SWAKUM MOUNTAIN.
WORK DONE:  LINE 1.4 KM
SOIL 59; CU, PB, ZN, AG
REFERENCES:  A.R. 9430, 11483
M.I. 092ISW104-OLD CORONA 1

PHELP

MINING DIV: NICOLA  ASSESSMENT REPORT 12341  INFO CLASS 4
LOCATION:  LAT. 50 22.0 LONG. 120 44.0 NTS: 92I/7E
CLAIMS:  PHELP 300
OPERATOR:  POTENTIAL RES.
AUTHOR:  HULME, N.J.
DESCRIPTION: MOST OF THE PROPERTY IS COVERED BY OVERTURNED WHICH APPEARS TO OVERLIE NICOLA GROUP VOLCANICS. ANOMALOUS VALUES OF COPPER AND SILVER IN SOIL COINCIDE WITH AN ELECTROMAGNETICALLY CONDUCTIVE ZONE.
WORK DONE:  EMGR 5.2 KM
SOIL 31; MO, CU, PB, ZN, AG, AU
REFERENCES:  A.R. 9057, 12341

SOPHIA

MINING DIV: NICOLA  ASSESSMENT REPORT 12386  INFO CLASS 3
LOCATION:  LAT. 50 18.0 LONG. 120 44.0 NTS: 92I/7E
CLAIMS:  SOPHIA
OPERATOR:  LAKEWOOD MIN.
AUTHOR:  SOOKOCHOFF, L.
COMMODITIES: LEAD, ZINC, COPPER
DESCRIPTION: THE BEDROCKS INCLUDE BRECCIATED LIMESTONE HEALED BY CALCITE AND PATCHES OF HEMATITE, FRACTURED...
ARGILLITE AND GREYWACKE, AND A FELDSPAR PORPHYRY INTRUSIVE. A SHEARED ANDESITE PORPHYRY ZONE, DIPPING 30 TO 60 DEGREES TO THE SOUTH, IS MINERALIZED WITH QUARTZ-CARBONATE, PYRITE, ZINCOLEITE, GALENA AND CHALCOPYRITE.

WORK DONE: PERD 17.0 M; 2 HOLES
SAMP 51; CU, AG, ZN
REFERENCES: A.R. 12386
M.I. 092ISE197-SOPHIA

HIGHMONT EAST

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11945 INFO CLASS 3
LOCATION: LAT. 50 25.8 LONG. 120 59.7 NTS: 92I/7W
CLAIMS: AM 1, IDE 1, IDE 3, ANN 3
OPERATOR: HIGHMONT OPERATING
AUTHOR: SANFORD, G.R.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: CHALCOPYRITE, BORNITE AND MOLYBDENITE OCCUR AS VEINS AND AS COATINGS ON FRACTURES AND SHEARS IN SKEENA QUARTZ DIORITE. MINERALIZATION IS RELATED TO THE GNAWED MOUNTAIN COMPOSITE PORPHYRY DYKE.

WORK DONE: DIAD 288.0 M; 3 HOLES, NQ
REFERENCES: A.R. 286, 290, 1757, 5342, 5376, 5409, 5754, 9604, 11945
M.I. 092ISE013-HIGHMONT EAST

PEN

MINING DIV: KANLOOPS ASSESSMENT REPORT 11369 INFO CLASS 3
LOCATION: LAT. 50 23.3 LONG. 120 57.6 NTS: 92I/7W
CLAIMS: ROSCOE
OPERATOR: HIGHMONT OPERATING
AUTHOR: SANFORD, G.R.
COMMODITIES: COPPER
DESCRIPTION: MALACHITE, BORNITE AND CHALCOPYRITE OCCUR ALONG THE WESTERN MARGIN OF AN APLITE DYKE WHERE IT IS IN CONTACT WITH THE BETHSAIDA GRANODIORITE. LIMITED DRILLING INDICATED ERRATIC AND SHALLOW MINERALIZATION.

WORK DONE: DIAD 123.4 M; 2 HOLES, BQ
REFERENCES: A.R. 11369
M.I. 092ISE144-PEN
STRIKE, RICH, CAPER

MINING DIV: NICOLA ASSESSMENT REPORT 11610 INFO CLASS 3
LOCATION: LAT. 50 19.6 LONG. 120 53.4 NTS: 92I/ 7W
CLAIMS: CAPER
OPERATOR: HERON RES.
AUTHOR: FALCONER, J.S.
COMMODITIES: COPPER
DESCRIPTION: THE DRILL HOLES TESTED A MALACHITE SHOWING NEAR OLD WORKINGS AND INTERSECTED CHLORITE ALTERED GRANODIORITE BUT NO MINERALIZATION.
WORK DONE: DIAD 302.0 M;2 HOLES,BQ
REFERENCES: A.R. 3742,7450,8595,9943,11610
M.I. 092ISE021-STRIKE;092ISE022-RICH;092ISE194-CAPER

BAG 1-2

MINING DIV: NICOLA ASSESSMENT REPORT 11719 INFO CLASS 3
LOCATION: LAT. 50 22.2 LONG. 120 23.7 NTS: 92I/ 8W
CLAIMS: BAG 1-2
OPERATOR: CAN. NICKEL
AUTHOR: DEBICKI, E.J.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A SEQUENCE OF INTER-BEDDED VOLCANICS, VOLCANICLASTICS AND SEDIMENTARY ROCKS OF THE NICOLA GROUP (LATE TRIASSIC) VOLCANIC ROCKS RANGE FROM BASALT TO RHYOLITE AND FROM FLOWS TO PYROCLASTIC BRECCIAS. EXTENSIVE CLAY OR ARGILIC ALTERATION IS PRESENT ON EITHER SIDE OF QUARTZ-CHALCEDONY SHEETED VEIN SYSTEM WHICH IS AN EXTENSION OF THE ENTERPRISE MINE TO THE SOUTH. INTERMITTENT QUARTZ-CARBONATE VEINING OCCURS WITH BRECCIATION, FRACTURING, SILICIFICATION AND PYRITIZATION IN ANDESITES AND BASALTS; THEY CONTAIN LOCAL WEAK GOLD AND SILVER MINERALIZATION.
WORK DONE: GEOL 1:10000
SOIL 194;MULTIELEMENT
MAGG 16.9 KM
SILT 8;HEAVY METALS
ROCK 44;MULTIELEMENT
EMGR 16.9 KM
REFERENCES: A.R. 11719
CIN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11372 INFO CLASS 4
LOCATION: LAT. 50 23.8 LONG. 120 21.9 NTS: 92I/ 8W
CLAIMS: CIN
OPERATOR: CHEVRON CAN. RES.
AUTHOR: DEKKER, L.
DESCRIPTION: THE PROPERTY IS UNDERLAIN MAINLY BY AN UNDIVIDED SEQUENCE OF VOLCANICLASTIC ROCKS WHICH ARE PART OF THE (TRIASSIC) NICOLA GROUP, NEAR KULLAGH LAKE. MUDSTONES AND CONGLOMERATES CROP OUT. QUARTZ CHALCEDONY VEINS CONTAIN ANOMALOUS VALUES IN GOLD AND SILVER.
WORK DONE: DIAD 90.53;1 HOLE, BQ
REFERENCES: A.R. 11372

EAB

MINING DIV: NICOLA ASSESSMENT REPORT 11445 INFO CLASS 4
LOCATION: LAT. 50 19.4 LONG. 120 25.3 NTS: 92I/ 8W
CLAIMS: EAB
OPERATOR: ARION RES.
AUTHOR: MCLEOD, J.W.
DESCRIPTION: THE UNDERLYING ROCKS MAINLY VOLCANIC ROCKS OF THE LATE TRIASSIC NICOLA GROUP. NO ANOMALOUS COPPER ZONES WERE LOCATED BY THE SOIL SAMPLES BUT ONE SITE WAS ANOMALOUS IN GOLD.
WORK DONE: LINE 9.0 KM
SAMP 9; CU, AG, AU
SOIL 70; CU
REFERENCES: A.R. 11445

GERT

MINING DIV: NICOLA ASSESSMENT REPORT 11434 INFO CLASS 2
LOCATION: LAT. 50 21.0 LONG. 120 25.8 NTS: 92I/ 8W
CLAIMS: N, TIC, TAC, TOE
OPERATOR: SEYMOUR RES.
AUTHOR: VERLEY, C.G.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY STEEPLY DIPPING, NORTHERLY TRENDING, NICOLA GROUP (UPPER TRIASSIC) VOLCANIC AND SEDIMENTARY ROCKS. A CARBONATIZED
ALTERATION ZONE ASSOCIATED WITH AN ULTRAMAFIC. LENS CONTAINS DISSEMINATED AURIFEROUS AND ARGENTIFEROUS TETRAHEDRITE AND CHALCOPYRITE. LATE TERTIARY DYKES INTRUDE THE SUCCESSION.

WORK DONE: DIAD 900.3;9 HOLES,NQ
SOIL 38;MULTIELEMENT
GEOL 1:5000
SAMP 94;MULTIELEMENT
REFERENCES: A.R. 7893,11050,11434
M.I. 092ISE187-GERI

GOLD PRINCE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12706 INFO CLASS 4
LOCATION: LAT. 50 27.5 LONG. 120 21.0 NTS: 92I/8W
CLAIMS: GOLD PRINCE 1-2
OPERATOR: HANOVER IND.
AUTHOR: STEVENSON, J.P.
DESCRIPTION: BASALTS OF THE KAMLOOPS GROUP (TERTIARY) CARRY FINE-GRAINED PYRITE AND MAGNETITE.
WORK DONE: MAGG 6.0 KM
EMGR 6.0 KM
REFERENCES: A.R. 12706

LANA

MINING DIV: NICOLA ASSESSMENT REPORT 11282 INFO CLASS 4
LOCATION: LAT. 50 20.4 LONG. 120 26.8 NTS: 92I/8W
CLAIMS: LANA
OPERATOR: GRAVER, G.G.
AUTHOR: SWETZ, M.
DESCRIPTION: TWO SMALL GOLD ANOMALIES WERE FOUND IN SOILS OVER AN OXIDIZED ZONE.
WORK DONE: SOIL 110;AU,AG,CU
REFERENCES: A.R. 11282
Microgold

Mineral Div: Nicola
Assessment Report 11397 Info Class 3
Location: Lat. 50 23.3 Long. 120 22.1 NTS: 92I/8W
Claims: Microgold
Operator: Dekker, L.
Author: Dekker, L.
Description: Drilling intersected greenstone, agglomerate, volcanic wacke, black argillite, siltstone and lithic tuff of the Nicola Group (Triassic). Two main sets of fractures persist with depth. Vein material includes quartz-carbonate-fluorite. Fluorite veinlets are common, but the thickness is from few millimetres to 2 centimetres. Four of the 93 drill core samples registered over 1 ppm gold.

Work Done: Diad 409.7 m; 1 hole, NQ
References: A.R. 11397

Trump

Mineral Div: Nicola
Assessment Report 11389 Info Class 3
Location: Lat. 50 23.3 Long. 120 18.8 NTS: 92I/8W
Claims: Snake, Bornite, S.P.C. #100
Operator: Candy, C.E., White, G.E.
Author: Candy, C.E.
Commodities: Copper, Silver
Description: Basaltic flows, porphyritic andesites and minor tuffaceous sedimentary rocks of the (Upper Triassic) Nicola Group are locally overlain by tertiary lavas. A northeast trending fracture zone has associated quartz-calcite veins; some carry copper oxides, tetrahedrite, chalcopyrite and pyrite.

Work Done: EMGR 16.3 km
References: A.R. 11389
M.I. 092ISE161-TRUMP
DEWEY, B

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11838 INFO CLASS 3
LOCATION: LAT. 50 35.2 LONG. 120 20.0 NTS: 921/ 9W
CLAIMS: IRON MASK, I.M.
OPERATOR: ABERFORD RES.
AUTHOR: MCARTHUR, G.F.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTRUSIVE UNITS OF
    THE IRON MASK BATHOLITH (UPPER TRIASSIC-JURASSIC).
    ROCK TYPES INCLUDE MONZONITE, PORPHYRITIC HORN-
    BLENDE/AUGITE ANDESITE, MICRODIORITE AND MINOR
    INTRUSIVE BRECCIAS. PYRITE, CHALCOPYRITE WITH
    MALACHITE AND LESSER AZURITE. MINERALIZATION
    OCCURS AS DISSEMINATIONS AND VEINS IN HIGHLY
    FRACTURED AND ALTERED CHERRY CREEK ROCKS AND
    INTRUSIVE BRECCIAS.
WORK DONE: ROCK 96; AU, AG, CU
REFERENCES: A.R. 11838
M.I. 092INE021-DEWEY; 092INE118-B

GM

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11367 INFO CLASS 3
LOCATION: LAT. 50 36.6 LONG. 120 29.2 NTS: 921/ 9W 921/10E
CLAIMS: GM
OPERATOR: PATRICK RES.
AUTHOR: BLANCHFLOWER, J.
DESCRIPTION: METAVOLCANIC AND SEDIMENTARY ROCKS OF THE (UPPER
    TRIASSIC) NICOLA GROUP ARE INTRUDED BY A DACITE
    PORPHYRY STOCK OF THE KAMLOOPS GROUP. MINOR COPPER
    MINERALIZATION APPEARS TO BE ASSOCIATED WITH
    TUFFACEOUS BRECCIAS AND LIMESTONE OF THE NICOLA
    GROUP.
WORK DONE: GEOL 1:10000
LINE 28 KM
REFERENCES: A.R. 9490, 11367

281
HILLTOP

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11352 INFO CLASS 3
LOCATION: LAT. 50 43.9 LONG. 120 26.8 NTS: 92I/9W
CLAIMS: MARA, BAS
OPERATOR: GOLDQUEST I PARTN.
AUTHOR: LONGE, R.V.
COMMODITIES: GOLD, SILVER
DESCRIPTION: A FLAT-LYING SEQUENCE OF BASALTIC AND ANDESITIC
TUFFS AND FLOW ROCKS ARE OVERLAIN BY A SEQUENCE
OF LACUSTRINE SEDIMENTARY ROCKS AND BASALT. THESE
ROCKS ARE CUT BY NUMEROUS DACITIC DYKES. IN THE
VICINITY OF A MAJOR NORTH-SOUTH FAULT, WHICH
SEPARATES NICOLA (TRIASSIC) VOLCANIC ROCKS TO THE
EAST AND KAMLOOPS (TERTIARY) ROCKS TO THE WEST,
INTENSE ALTERATION CONSISTS OF CARBONATE, CLAY AND
QUARTZ VEINLETS.
WORK DONE: GEOL 1:10000
SILT 151;AG,AS,AU,(PB)
SOIL 720;AU,AS,PB,SB
PETR 2
REFERENCES: A.R. 11352
M.I. 092INE097-HILLTOP

IRON CAP, LORNA, DM, WINTY, LAKE 3

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12096 INFO CLASS 3
LOCATION: LAT. 50 40.0 LONG. 120 28.0 NTS: 92I/9W
CLAIMS: WINTY (L.46671, CID 1-2
OPERATOR: COMET IND.
AUTHOR: VOLLO, N.B.
COMMODITIES: GOLD, COPPER, SODIUM SULPHATE
DESCRIPTION: THE IRON MASK BATHOLITH IS AN ALKALINE INTRUSIVE
COMPLEX COEVAL WITH THE ENCLOSING NICOLA VOLCANIC
ROCKS. THE COMPLEX IS OVERLAIN UNCONFORMABLY BY
(TERTIARY) SEDIMENTARY AND VOLCANIC ROCKS, AND
EXTENSIVELY DISRUPTED BY FAULTING. A STRING OF
SMALL MINERALIZED ZONES EXTEND ON THE PROPERTY
FROM THE AFTON MINE SOUTHWEST. SEVERAL MODERATELY
STRONG GEOPHYSICAL ANOMALIES ARE PRESENT, AND
DRILLING INTERSECTED FAULTS AND WEAK MINERALIZA-
TION.
WORK DONE: DIAD 294.0 M;3 HOLES,BQ
MAGG 13.0 KM
ASHCROFT 921

REFERENCES: A.R. 6538,12096
M.I. 092INE018-IRON CAP;092INE026-LORNA;092INE030-DM;092INE074-WINTY;092INE075-LAKE 3

JD

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11336 INFO CLASS 3
LOCATION: LAT. 50 33.4 LONG. 120 17.5 NTS: 92I/9W
CLAIMS: AND
OPERATOR: COMINCO
AUTHOR: BUTRENCHUK, S.B.
COMMODITIES: COPPER
DESCRIPTION: DRILLING TO EXTEND THE JD (PHIL) COPPER SHOWING ON 70 MINERAL CLAIMS INTERSECTED THE DIORITIC SUGAR-LOAF AND CHERRY CREEK PHASES OF THE IRON MASK BATHOLITH (TRIASSIC). THE ROCKS ARE LIGHTLY PYRITIC AND MINOR CHALCOPYRITE IS ASSOCIATED WITH THE SUGARLOAF PHASE.
WORK DONE: PERD 548.6 M;6 HOLES
ROCK 135;CU(AU,AG)
REFERENCES: A.R. 6224,11336
M.I. 092INE125-JD

KAREN 1-4

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11339 INFO CLASS 3
LOCATION: LAT. 50 38.3 LONG. 120 29.3 NTS: 92I/9W
CLAIMS: KAREN 1-4
OPERATOR: AFTON OPERATING
AUTHOR: BOND, L.A.
DESCRIPTION: DRILLING INTERSECTED PYRITIC DIORITE OF THE IRON MASK BATHOLITH.
WORK DONE: PERD 240.6 M;3 HOLES
REFERENCES: A.R. 4019,5800,6628,6268,11339
NO. 7

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11690  INFO CLASS 3
LOCATION: LAT. 50 37.2 LONG. 120 25.8  NTS: 92I/9W
CLAIMS: ROCKET
OPERATOR: ABERFORD RES.
AUTHOR: MCARTHUR, G.F.
COMMODITIES: COPPER, IRON
DESCRIPTION: THE DOMINANT ROCK TYPE IS IRON MASK HYBRID UNIT OF VARIABLE COMPOSITION WITH DIORITIC ROCKS PREDOMINATING. THESE ROCKS INTRUDE ANDESITIC TUFF OF NICOLA VOLCANICS IN THE SOUTHWEST AND ARE IN FAULT CONTACT WITH FINE GRAINED MONZONITE TO SYENITE OF THE CHERRY CREEK UNIT OF THE IRON MASK BATHOLITH IN THE NORTH AND NORTHEAST. NICOLA ROCKS CUT BY QUARTZ-CARBONATE VEINS CONTAIN CHALCOPYRITE AND TETRAHEDRITE; IRON MASK HYBRID ROCKS VEINED WITH ALBITE, EPIDOTE QUARTZ CARBONATE LOCALLY CONTAIN CHALCOPYRITE AND MAGNETITE.
WORK DONE: GEOL 1:4800
ROCK 109; AU, AG, CU
REFERENCES: A.R. 11690
M.I. 092INE099-NO. 7

GREG

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12068  INFO CLASS 3
LOCATION: LAT. 50 35.0 LONG. 120 30.0  NTS: 92I/10E
CLAIMS: GREG
OPERATOR: CAPRI RES.
AUTHOR: HOLCAPEK, F.
DESCRIPTION: OUTCROPS ARE SPARSE. GEOCHEMICAL AND GEOPHYSICAL RESULTS DO NOT INDICATE DEFINITE ANOMALIES.
WORK DONE: SOIL 387; CU
EMGR 8.9 KM
REFERENCES: A.R. 10550, 12068
ASHCROFT

HANK I

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11550  INFO CLASS 3
LOCATION: LAT. 50 36.4 LONG. 120 32.3  NTS: 92I/10E
CLAIMS: HANK I
OPERATOR: LEIS, H.
AUTHOR: TULLY, D.W.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY ANDESITE AND ASSOCIATED VOLCANIC TUFFS OF THE NICOLA GROUP. THE IRON MASK BATHOLITH IS 4 KM TO THE NORTHEAST.
WORK DONE: SOIL 207; CU, AG, AS, SB, W
EMGR 13.8 KM
REFERENCES: A.R. 11550

LED 74

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12428  INFO CLASS 4
LOCATION: LAT. 50 39.0 LONG. 120 39.0  NTS: 92I/10E
CLAIMS: AKILA
OPERATOR: DE BACA RES.
AUTHOR: PASIEKA, C.T.
COMMODITIES: COPPER
DESCRIPTION: ANDESITES, BASALTS AND TUFFS OF NICOLA VOLCANIC SERIES (UPPER TRIASSIC) ARE TRAVESED BY A SILICIFIED SHEAR ZONES STRIKING EAST-NORHEAST. BULBOUS QUARTZ MASSES WITH BORNITE, CHALCOPYRITE, PYRITE AND MOLYBDENITE ARE EXPOSED IN AN OLD SHAFT.
WORK DONE: DIAD 30.3 M; 1 HOLE, IEX
UNDV SAMP 2; AU, AG, CU
REFERENCES: A.R. 12428
M.I. 092INE122-LED 74

NED

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11275  INFO CLASS 4
LOCATION: LAT. 50 39.4 LONG. 120 32.8  NTS: 92I/10E
CLAIMS: NED 2
OPERATOR: AFTON OPERATING
AUTHOR: BOND, L.A.
COMMODITIES: COPPER
DESCRIPTION: DRILLING INTERSECTED 4.6 METRES OF OVERBURDEN FOL-
ASHCROFT

LOWED BY YELLOW-BROWN VOLCANIC ROCKS OF THE KAM-LOOPS GROUP. THE HOLE TERMINATED IN A MAJOR FRAC-TURE WITHOUT INTERSECTING SULPHIDES.

WORK DONE: PERD 27.4 M;1 HOLE
SAMP 7;CU

REFERENCES: A.R. 11275
M.I. 092INE133-NED

BURL

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11624 INFO CLASS 3
LOCATION: LAT. 50 33.6 LONG. 120 57.3 NTS: 921/10W
CLAIMS: LUX
OPERATOR: GOLDRICH RES.
AUTHOR: WELLS, R.A.
COMMODITIES: COPPER
DESCRIPTION: CLAIMS ARE UNDERLAIN BY KAMLOOPS GROUP VOLCANIC ROCKS AND GUICHON VARIETY GRANODIORITE OF THE GUICHON BATHOLITH. ALTERED, NORTH-TRENDING SHEARS WITHIN THE INTRUSIVE CONTAIN SPOTTY CHALCOPYRITE, PYRITE, MALACHITE AND OCCASSIONAL BORNITE.

WORK DONE: LINE 31.0 KM
GEOL 1:5000
SOIL 49;CU

REFERENCES: A.R. 11624
M.I. 092INE151-BURL

FEHR 1-V

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12347 INFO CLASS 3
LOCATION: LAT. 50 42.1 LONG. 120 58.2 NTS: 921/10W 921/11E
CLAIMS: FEHR 1-V
OPERATOR: GOLDQUEST 1
AUTHOR: RIDLEY, S.L. MORAAL, D.
DESCRIPTION: OUTCROPS ARE SPARSE BUT THE CLAIMS LIE ASTRIDE AN EAST-WEST BOUNDARY BETWEEN TRIASSIC NICOLA GROUP ANDESITE, BASALTS AND ASSOCIATED VOLCANI-CLASTICS WITH OVERLYING TERTIARY KAMLOOPS GROUP BASALT FLOWS. A GRANITIC INTRUSION IS PRESENT AT THE NORTHWEST CORNER OF THE CLAIMS.

WORK DONE: PROS 1:10000
REFERENCES: A.R. 11384,12347
FEHR I-V

MINING DIV: KAMLOOPS  
LOCATION: LAT. 50 42.1 LONG. 120 58.2 NTS: 921/10W
CLAIMS: FEHR I-V
OPERATOR: GOLDQUEST I
AUTHOR: LONGE, R.V.
DESCRIPTION: RECONNAISSANCE SOIL GEOCHEMISTRY INDICATES SPORADIC GOLD VALUES AND WEAK BUT ANOMALOUS LEAD, ARSENIC AND ANTIMONY VALUES.
WORK DONE: SILT 159;PB,AG,AS,AU
SOIL 100;MULTIELEMENT
REFERENCES: A.R. 11384

SAV 2

MINING DIV: KAMLOOPS  
LOCATION: LAT. 50 43.4 LONG. 120 47.8 NTS: 921/10W
CLAIMS: SAV 2
OPERATOR: MINEQUEST EX.
AUTHOR: LONGE, R.V.
DESCRIPTION: ANDESITIC FLOW ROCKS AND TUFFS OF THE KAMLOOPS GROUP (EOCENE) ARE OVERLAIN BY COARSE CONGLOMERATE AND BRECCIA OF THE MOUNT SAVONA GROUP. THE ENTIRE SEQUENCE IS CUT BY FELSIC INTRUSIVES. RECONNAISSANCE GEOCHEMICAL RESULTS WERE NOT ENCOURAGING.
WORK DONE: SOIL 39;AU,AG,AS,PB
SILT 20;AU,AG,AS,SB
REFERENCES: A.R. 11277

THOM I

MINING DIV: KAMLOOPS  
LOCATION: LAT. 50 45.0 LONG. 121 0.0 NTS: 921/10W 921/14E
CLAIMS: THOM I
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
DESCRIPTION: ANDESITIC AND BASALTIC FLOW ROCKS AND TUFFS OF THE (TRIASSIC) NICOLA GROUP ARE INTRUDED BY HORNBLENDE DIORITE OF THE GUICHON CREEK BATHOLITH AND OVERLAIN BY JURASSIC CONGLOMERATE AND TERTIARY KAMLOOPS GROUP VOLCANIC ROCKS.
WORK DONE: ROCK 35;AU,AG
PROS 1:10000
REFERENCES: A.R. 12258
ASHCROFT 921

DEN

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11634 INFO CLASS 3
LOCATION: LAT. 50 31.9 LONG. 121 2.8 NTS: 92I/11E
CLAIMS: DEN
OPERATOR: ACHERON MINES
AUTHOR: HALL, B.V.
COMMODITIES: COPPER
DESCRIPTION: CLAIM BLOCK IS UNDERLAIN BY GRANODIORITE OF THE
BETHLEHEM PHASE AND LESSER SKEENA VARIETY OF
GUICHON CREEK BATHOLITH AND EOCENE KAMLOOPS GROUP
VOLCANICS INCLUDING INTERBEDDED BUFF RHYOLITES,
ANDESITE TUFFS AND LOCAL AGGLOMERATES. THE NORTH-
ERN EXTENSION OF THE LORNEX FAULT APPEARS TO TRAV-
ERSE THE PROPERTY. ALTERATION IS WEAKLY PROPY-
LITIC. MINERALIZATION IS CONFINED TO TWO LOCALES
WITHIN THE SKEENA PHASE WHERE MALACHITE AND
BORNITE OCCUR IN FRACKURES.
WORK DONE: GEOL 1:5000
ROCK 135;CU,Mn,F
REFERENCES: A.R. 11634
M.I. 092INW032-DEN

RED

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12100 INFO CLASS 2
LOCATION: LAT. 50 37.4 LONG. 121 19.6 NTS: 92I/11W
CLAIMS: SPATSUM, SILICA, OREGON, CHEETSUM
OPERATOR: SELCO
AUTHOR: GAMBLE, D.
COMMODITIES: COPPER, SILVER
DESCRIPTION: ROCK SAMPLES ARE OF PYRITIC RHYOLITIC, RHYOLITE
BRECCIA, DACITE AND ANDESITE. DRILLING DONE ON
GEOPHYSICAL ANOMALIES INTERSECTED SERICITIC
RHYOLITE TUFF WITH PYRITE AND CHALCOPYRITE
STRINGER MINERALIZATION.
WORK DONE: SAMP 156;AU,Ag,Cu,ZN
LINE 159.2 KM
EMGR 81.0 KM
MAGG 64.0 KM
IPOL 4.0 KM
ROCK 56;AU,Ag,Cu,ZN,Co,Ni
DIAD 1147.9 M;8 HOLES,BQ
FOTO 1:10000

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ASHCROFT

REFERENCES: A.R. 8892, 12100
M.I. 092INW042-RED

FAIRVIEW

MINING DIV: KAMLOOPS ASSESSMENT REPORT 11628 INFO CLASS 4
LOCATION: LAT. 50 48.0 LONG. 121 1.9 NTS: 921/14E
CLAIMS: KAT
OPERATOR: CAREY, R.
AUTHOR: MURPHY, J.D.
COMMODITIES: ZINC, COPPER, SILVER
DESCRIPTION: EROSION OF TERTIARY PLATEAU BASALTS EXPOSED UNDERLYING (TRIASSIC) NICOLA GROUP VOLCANICS WHICH ARE INTRUDED BY A NORTHWEST TRENDING GRANITIC APOPHYSIS OF THE GUICHON CREEK BATHOLITH. CRE-TACEOUS (?) COPPER CREEK INTRUSIVES OCCUR TO THE NORTHWEST. TWO OLD PITS CONTAIN SPHALERITE, CHALCOPYRITE AND PYRITE. A VLF SURVEY OUTLINED TWO FAIRLY STRONG CONDUCTORS.
WORK DONE: LINE 3.1 KM
EMGR 2.7 KM
REFERENCES: A.R. 4718, 6527, 12264
M.I. 092INW037-FAIRVIEW
GSC MEM. 262

RIVERSIDE

MINING DIV: KAMLOOPS ASSESSMENT REPORT 12264 INFO CLASS 3
LOCATION: LAT. 50 46.0 LONG. 121 6.0 NTS: 921/14E
CLAIMS: ROCHE
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
COMMODITIES: PYROPHYLLITE
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) BASALT AND ANDESITE FLOWS, TUFFS AND AGGLOMERATES ARE IN CONTACT WITH THE (UPPER TRIASSIC) GUICHON CREEK BATHOLITH. KAMLOOPS GROUP (TERTIARY) BASALTS OVERLIE THESE ROCKS. SOIL AND SILT SAMPLES ARE GEOCHEMICALLY ANOMALOUS IN GOLD.
WORK DONE: SOIL 38; PB, AG, AU, AS
SILT 58; PB, AG, AU, AS
REFERENCES: A.R. 12264
MINING DIV: KAMLOOPS  
LOCATION: LAT. 50 58.8 LONG. 121 28.7 NTS: 92I/14W
CLAIMS: J
OPERATOR: MORRISON, M.
AUTHOR: MORRISON, M.
WORK DONE: PROS 1:2500
REFERENCES: A.R. 11272

ALLIES DOG

MINING DIV: KAMLOOPS  
LOCATION: LAT. 50 52.4 LONG. 120 33.5 NTS: 92I/15E
CLAIMS: DOG
OPERATOR: BREWER, L.
AUTHOR: MARK, D.G.
COMMODITIES: GOLD, COPPER, LEAD, ZINC
DESCRIPTION: PYRITE, CHALCOPYRITE, BORNITE, AND GALENA OCCUR IN QUARTZ VEINS WITHIN PORPHYRY DYKES CUTTING SERPENTINE OF THE CACHE CREEK GROUP (CARBONIFEROUS). TERTIARY VOLCANIC ROCKS OVERLY THE CACHE CREEK GROUP. THE AIRBORNE GEOPHYSICAL SURVEY IDENTIFIED LINEARALS THAT PROBABLY REPRESENT FAULTS.
WORK DONE: MAGA 120.0 KM
EMAB 120.0 KM
REFERENCES: A.R. 11409
M.I. 092INE044-ALLIES
DOE

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11476 INFO CLASS 3
LOCATION: LAT. 50 46.5 LONG. 120 37.5 NTS: 921/15E
CLAIMS: DOE
OPERATOR: GOLDQUEST I
AUTHOR: RIDDLEY, S.L.      LONGE, R.V.
DESCRIPTION: THE PREDOMINANT ROCKS ARE FINE-GRAINED BASALTIC
FLOWS WITH VOLCANIC BRECCIAS OF THE KAMLOOPS GROUP
(TERTIARY). LESS COMMON ARE RHYOLITE, ANDESITE,
BASALT AND ASSOCIATED SEDIMENTARY ROCKS OF THE
KINGSVALE GROUP (CRETACEOUS).
WORK DONE: SILT 80;PB,AG,AS,AU
REFERENCES: A.R. 11476

LOG

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11748 INFO CLASS 4
LOCATION: LAT. 50 46.1 LONG. 120 38.8 NTS: 921/15E
CLAIMS: TOBY, CATHY
OPERATOR: CANMARK INT.
AUTHOR: WEYMARK, W.J.
COMMODITIES: COPPER
DESCRIPTION: OUTCROP IS SPARSE. THE NORTHERN CLAIM AREA IS
UNDERLAIN BY THE KAMLOOPS GROUP RED - PURPLE, HUED
ANDESITE, BASALT AND AGGLOMERATE. SOUTHEAST OF
DOHERTY CREEK NICOLA GROUP MAFIC VOLCANIC FLOW
ROCKS, TUFF, ARGILLITE AND LIMESTONE ARE EXPOSED
WITH COEVAL(?) IRON MASK GRANODIORITIC TO GABBROIC
INTRUSIVES. WEST OF DOHERTY CREEK, KINGSVALE (?)
VOLCANICS CROP OUT. CHALCOPYRITE AND NATIVE
COPPER, OCCUR AT OR ADJACENT TO INTRUSIVE-VOLCANIC
CONTACTS.
WORK DONE: GEOL 1:15600
MAGG 8.7 KM
REFERENCES: A.R. 11281,11748
M.I. 092INE029-LOG
MAXINE

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12031 INFO CLASS 3
LOCATION: LAT. 50 45.5 LONG. 120 40.0 NTS: 92I/15E
CLAIMS: LO, BIT, LO LO
OPERATOR: PECOS RES.
AUTHOR: WEYMARK, W.J.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: NORTH OF THE CLAIMS, BLUFF OUTCROPS ARE KAMLOOPS
GROUP BASALTS, ANDESITES AND AGGLOMERATES. TO THE
EAST AND ALONG DOHERTY CREEK SPARSE OUTCROPS
CONSIST OF NICOLA VOLCANIC-SEDIMENTARY ROCKS, AND
IRON MAST DIORITIC INTRUSIVE ROCKS. TO THE WEST OF
DOHERTY CREEK, THE PREDOMINANT ROCKS ARE KINGS-
VALE(?) VOLCANICS AND INTRUSIVE DIORITES, WHICH
CARRY SIGNIFICANT COPPER MINERALIZATION, ESPEC-
IALLY NEAR THE OLD MAXINE WORKINGS.

WORK DONE: MAGG
12.0 KM
PROS 1:10000

REFERENCES: A.R. 11281,11748,12031
M.I. 092INE032-MAXINE

TOBY

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11281 INFO CLASS 4
LOCATION: LAT. 50 45.1 LONG. 120 38.8 NTS: 92I/15E
CLAIMS: TOBY, CATHY
OPERATOR: CANMARK MIN.
AUTHOR: WEYMARK, W.J.
COMMODITIES: COPPER, SILVER
DESCRIPTION: ROCK OUTCROPS ARE SPARSE. IT APPEARS THAT THE
CLAIMS COVER A CONTACT AREA BETWEEN THE LATE
TRIASSIC NICOLA VOLCANICS AND DIORITIC ROCKS OF
THE IRON MASK BATHOLITH AND TERTIARY KAMLOOPS
ANDESITES, BASALTS, TUFFS, BRECCIAS, AGGLOMERATES
AND GREENSTONES. COPPER SULPHIDES AND NATIVE
COPPER MINERALIZATION OCCUR IN NICOLA AND INTRU-
SIVE ROCKS NEAR THEIR CONTACT.

WORK DONE: GEOL 1:16000

REFERENCES: A.R. 11281
M.I. 092INE031-HILLTOP;092INE032-MAXINE;092INE054-
SAGE/HILLTOP
CRISS CREEK

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11477  INFO CLASS 3
LOCATION: LAT. 50 54.8 LONG. 120 55.2  NTS: 92I/15W
CLAIMS: CAYUSE
OPERATOR: PACKARD RES.
AUTHOR: DICKINSON, R.A.
COMMODITIES: MERCURY, ANTIMONY, COPPER, SILVER, GOLD
DESCRIPTION: NICOLA GROUP GREEN, FINE-GRAINED PORPHYRITIC FLOW ROCKS AND TUFFS ARE VARIABLY ALTERED BY SILICIFICATION AND LIMONITIC OXIDATION ASSOCIATED WITH SHEAR STRUCTURES; LOCAL REDDISH ORANGE STREAKS OF MERCURY MINERALIZATION OCCUR. THE SOIL SURVEY YIELDED HIGH MERCURY AND ARSENIC VALUES ALONG A NORTH TRENDING ZONE, POSSIBLY IT IS A FAULT.
WORK DONE: SOIL 88; MULTIELEMENT
REFERENCES: A.R. 11477
M.I. 092INE063-CRISS CREEK; 092INE104-CRISS CREEK PLACER

DAVIS

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12054  INFO CLASS 4
LOCATION: LAT. 50 47.0 LONG. 120 51.0  NTS: 92I/15W
CLAIMS: XAVONA
OPERATOR: PLACER DEV.
AUTHOR: BOYCE, R.A.
COMMODITIES: MERCURY, COPPER, SILVER
DESCRIPTION: THE CLAIMS ARE ENTIRELY UNDERLAIN BY (TRIASSIC) NICOLA GROUP VOLCANIC BRECCIA, TUFFS, AGGLOMERATES AND GREENSTONES. CARBONATE VEINING AND LIMONITE STAINS ARE ASSOCIATED WITH RANDOMLY ORIENTED FRACTURES. CINNABAR OCCURS IN THIN FILMS IN DOLOMITE VEINS AND STRINGER. ROCK CHIP GEOCHEMICAL SAMPLES SHOWED ONLY MINOR ENRICHMENT IN COPPER, GOLD AND ANTIMONY.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 10223, 12054
M.I. 092INE061-DAVIS

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ELM

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11269  INFO CLASS 4
LOCATION: LAT. 50 58.0 LONG. 120 51.8 NTS: 921/15W
CLAIMS: ELM
OPERATOR: MURPHY, J.D.
AUTHOR: MURPHY, J.D.
COMMODITIES: MOLYBDENUM
DESCRIPTION: SHEARED ROCKS EXPOSED IN MCGEE CREEK ARE MINERALIZED WITH PYRITE AND MOLYBDENITE IN QUARTZ GANGUE. GEOPHYSICALLY, THE ZONE IS OF LOW RESISTIVITY.
WORK DONE: IPOL 1.0 KM
PROS 1:7000
REFERENCES: A.R. 7243, 11269
M.I. 092INE035-CHES

HG

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12035  INFO CLASS 3
LOCATION: LAT. 50 58.0 LONG. 120 55.0 NTS: 921/15W
CLAIMS: HG 1-5
OPERATOR: ASARCO EX. OF CAN.
AUTHOR: GALE, R.E.
DESCRIPTION: NICOLA GROUP ANDESITIC TUFS AND VOLCANIC BRECCIAS ARE INTRUDED BY HORNBLENDE DIORITE, SYENITE AND GABBRO WHICH ARE UNCONFORMABLY OVERLAIN BY CHERT PEBBLE CONGLOMERATE OF MESOZOIC OR CENOZOIC AGE. A NUMBER OF DYKES AND SILLS CUT THE CONGLOMERATE. A POSSIBLE TARGET FOR EPITHERMAL MERCURY-GOLD MINERALIZATION EXISTS IN THE NICOLA ROCKS. NORTH-NORTHWEST AND NORTH STRIKING FAULTS CUTTING THE CONGLOMERATE COVER ARE ANOMALOUS IN MERCURY AND BARIUM.
WORK DONE: SOIL 134;MULTIELEMENT
ROCK 40;MULTIELEMENT
GEOL 1:10000
REFERENCES: A.R. 11043, 12035
MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12259 INFO CLASS 2
LOCATION: LAT. 50 50.0 LONG. 120 51.0 NTS: 921/15W
CLAIMS: KAM 1-24
OPERATOR: CAN. NICKEL
AUTHOR: MANSON, W.O.
COMMODITIES: MERCURY
DESCRIPTION: NICOLA GROUP (UPPER TRIASSIC) VOLCANIC, VOLCANIC-
CLASTIC AND SEDIMENTARY ROCKS ARE OVERLAIN BY
POLYMICTIC CONGLOMERATES AND SILTSTONES OF (LOWER
JURASSIC) ASHCROFT FORMATION AND LOCALLY INTRUDED
BY STOCKS AND DIORITIC PLUGS OF IRON MASK BATHO-
LITH. THESE ARE UNCONFORMABLY OVERLAIN BY KAMLOOPS
GROUP (LOWER TERTIARY) BASALTS AND (UPPER
TERTIARY) PLATEAU BASALTS. LOCAL ZONES OF HYDRO-
THERMAL ALTERATION - QUARTZ CARBONATE VEINS IN
BLEACHED AND SILICIFIED VOLCANIC ROCKS OF THE
NICOLA GROUP ARE LOCALLY ENHANCED IN MERCURY,
ARSENIC AND ANTIMONY. CHLORITE AND CARBONATE ALT-
ERATION IS COMMON IN SHEARED AREAS OF NICOLA GROUP
ROCKS AND LOCALLY SOME OF THE INTERFLOW SEDIMEN-
TARY ROCKS ARE PYRITIC.
WORK DONE: SILT 124;MULTIELEMENT
SOIL 52;MULTIELEMENT
ROCK 84;MULTIELEMENT
EMGR 20.0 KM
IPOL 7.6 KM
GEOL 1:20000,1:10000
TOPO 1:10000
REFERENCES: A.R. 12259
M.I. 092INE060-JANE

REN
MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12057 INFO CLASS 4
LOCATION: LAT. 50 48.0 LONG. 120 52.0 NTS: 921/15W
CLAIMS: REN 1-6
OPERATOR: PLACER DEV.
AUTHOR: BOYCE, R.A.
DESCRIPTION: THE CLAIMS ARE ENTIRELY UNDERLAIN BY NICOLA GROUP
(TRIASSIC) GREENSTONES, ANDESITE, BASALT, AGGLOME-
RATE, TUFF AND MINOR ARGILLITE, LIMESTONE AND
CONGLOMERATE. HEAVY MINERAL SAMPLES WERE COLLECTED
TO DETECT ANOMALOUS VALUES OF METALS IN DRAINAGES;
THOSE IN THE WESTERN HALF OF THE PROPERTY WERE ANOMALOUS IN GOLD; MERCURY IS HIGH OVER THE ENTIRE PROPERTY.

WORK DONE: SILT 44; MULTIELEMENT
REFERENCES: A.R. 12057

TENDERFOOT

MINING DIV: KAMLOOPS
ASSESSMENT REPORT 11354 INFO CLASS 3
LOCATION: LAT. 50 48.2 LONG. 120 45.8 NTS: 92I/15W
CLAIMS: BORNITE 1-4
OPERATOR: MIX RES.
AUTHOR: STEVENSON, J.P.
COMMODITIES: COPPER
DESCRIPTION: BORNITE AND MALACHITE OCCUR WITH CALCITE AND QUARTZ IN SHEAR ZONES IN ANDESITES AND AUGITE PORPHYRY OF THE LATE TRIASSIC NICOLA GROUP.
WORK DONE: PERD 458.8 M; 10 HOLES
SAMP 68; CU, ZN, AG, AU
SOIL 223; CU
REFERENCES: A.R. 11354
M.I. 092INE033-TENDERFOOT

JAME

MINING DIV: KAMLOOPS
ASSESSMENT REPORT 11285 INFO CLASS 3
LOCATION: LAT. 50 54.7 LONG. 120 17.7 NTS: 92I/16W
CLAIMS: JAME
OPERATOR: FOURSTAR PETR.
AUTHOR: ENGLUND, R.J.
DESCRIPTION: CACHE CREEK GROUP ARGILLACEOUS SEDIMENTARY ROCKS ARE SHEARED, DRAGFOLDED AND CONVERTED TO GRAPHITIC AND SERICITIC SCHIST. LINEATION TRENDS NORTHEAST AND QUARTZ VEINS STRIKE NORTHWISTERLY. GEOPHYSICAL SURVEYS INDICATE SEVERAL CONDUCTIVE ZONES.
WORK DONE: EMGR 10.0 KM
MAGG 10.0 KM
REFERENCES: A.R. 11285

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ROYAL ISLAND

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12297  INFO CLASS 3
LOCATION: LAT. 50 52.0 LONG. 120 27.0  NTS: 921/16W
CLAIMS: BELL I-II, ISA, GOLD NOSE
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
COMMODITIES: GOLD
DESCRIPTION: ARGILLITES, QUARTZITES, MINOR LIMESTONES AND CONGLOMERATES ARE OVERLAIN BY GREENSTONES AND KAMLOOPS GROUP (TERTIARY) BASALTS AND ANDESITES. GEOCHEMICAL SOIL RESULTS ARE ELEVATED IN ARSENIC AND ANTIMONY VALUES.
WORK DONE: SILT 75;PB,AG,AU,AS
SOIL 20;PB,AG,SB,AS,AU
REFERENCES: A.R. 12297
M.I. 092INE093-ROYAL ISLAND

TUN, FRANCIS, ALEXANDER

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12324  INFO CLASS 3
LOCATION: LAT. 50 54.0 LONG. 120 18.0  NTS: 921/16W
CLAIMS: REEF
OPERATOR: CASA GRANDE ENERGY
AUTHOR: HULME, N.J.
COMMODITIES: COPPER, GOLD, SILVER, LEAD, ZINC
DESCRIPTION: ARGILLITES, LIMESTONE, AND PELITIC SEDIMENTARY ROCKS ARE INTRUDED BY DYKES AND SMALL MASSES OF PINK GRANITES AND GRANODIORITES. THE SEDIMENTARY ROCKS ARE SHEARED, DRAG-FOLDED AND CONVERTED INTO GRAPHITIC AND SERICITIC SCHISTS. PYRITE, GALENA, SPHALERITE AND ARSENOPYRITE OCCUR IN QUARTZ VEINS CUTTING ALL ROCKS.
WORK DONE: SOIL 86;CU,PB,AG,AU,AS,SB
EMGR 5.9 KM
MAGG 5.9 KM
REFERENCES: A.R. 10569,12324
M.I. 092INE083-TUN;092INE084-FRANCIS;092INE085-ALEXANDER
CATARACT

MINING DIV: KAMLOOPS  
LOCATION: LAT. 50.81 LONG. 122.79 NTS: 92J/1E  
CLAIMS: CATARACT  
OPERATOR: CHEVRON CAN. RES.  
AUTHOR: BRUASET, R.U.  
COMMODITIES: MOLYBDENUM, COPPER, LEAD, ZINC, SILVER, GOLD  
DESCRIPTION: DRILLING ENCOUNTERED RHYODACITE TO DACITIC TUFF  
AND LAPILLI TUFF VARIOUSLY MINERALIZED WITH  
DISSEMINATED AND FRACTURE CONTROLLED GALENA,  
SPHALERITE, CHALCOPYRITE, PYRITE AND PYRRHOTITE.  
THE ROCKS ARE ALTERED BY THE FORMATION OF SILICA,  
SERICITE, GARNET AND CARBONATE.  
WORK DONE: DIAD 1061 M;1 HOLE,NQ  
SAMP 65;AU,AG(CU,PG,ZN)  
REFERENCES: A.R. 11559  
M.I. 092JSE028-CATARACT

CLOUD

MINING DIV: NEW WESTMINSTER  
LOCATION: LAT. 50.5 LONG. 122.27 NTS: 92J/1W  
CLAIMS: CLOUD  
OPERATOR: PLACER DEV.  
AUTHOR: BOYCE, R.A.  
DESCRIPTION: GRANODIORITE TO QUARTZ DIORITE OF THE COAST  
CRYSTALLINE COMPLEX TO THE NORTHEAST, AND ALTERED  
ANDESITE, BASALT AND LIMESTONE OF THE (LOWER  
CRETACEOUS) FIRE LAKE GROUP TO THE SOUTHWEST ARE  
IN LINEAR CONTACT, WHICH MAY BE FAULT-RELATED.  
GEOCHEMICAL RESULTS INDICATE SEVERAL MODEST  
ANOMALIES.  
WORK DONE: SOIL 28;MULTIELEMENT  
SILT 16;MULTIELEMENT  
ROCK 10;MULTIELEMENT  
REFERENCES: A.R. 12079
IKG

MINING DIV: VANCOUVER  ASSESSMENT REPORT 11829  INFO CLASS 2
LOCATION: LAT. 50 11.0 LONG. 123 6.0 NTS: 92J/2W 92J/3W
CLAIMS: IKG, LOU
OPERATOR: STACKPOOL RES.
AUTHOR: VAN ANGEREN, P.D
DESCRIPTION: THE PROPERTY COVERS TWO NORTHWEST-TRENDING ROOF
PENDANTS COMPRISING ROCKS OF THE GAMBIER GROUP
(CRETACEOUS). THE WESTERN PENDANT (CALLAGHAN LAKE)
CONSISTS OF A THICK SEQUENCE OF ANDESITE TO DACITE
TUFFS, GRADING EASTWARDS TO GRAPHITIC MUDSTONES.
THE VOLCANIC PACKAGE ENCLOSES A THIN BELT COMPRISING
A RHOLITE DOME AND ITS LATERALLY EQUIVALENT
COARSE PYROCLASTIC AND SEDIMENTARY APRON. THE DOME
IS LOCATED NORTH OF CALLAGHAN LAKE. THE EASTERN
PENDANT (19 MILE CREEK) CONSISTS OF SIMILAR
GRAPHITIC MUDSTONES. AT THE TRANSITION ZONE
BETWEEN THESE TWO PACKAGES, IS A THIN SERIES OF
FELSIC TUFFS AND COARSE PYROCLASTICS AS WELL AS
EXHALATIVE SEDIMENTARY ROCKS.
WORK DONE: SILT 425; MULTIELEMENT
SOIL 767; MULTIELEMENT
ROCK 116; MULTIELEMENT
GEOL 1:5000
GEOL 1:1000
REFERENCES: A.R. 11829

SOO

MINING DIV: VANCOUVER  ASSESSMENT REPORT 11827  INFO CLASS 4
LOCATION: LAT. 50 12.7 LONG. 122 58.3 NTS: 92J/2W
CLAIMS: SOO
OPERATOR: MCGORAN, J.P.
AUTHOR: MCGORAN, J.P.
DESCRIPTION: ANDESITIC, DACITIC, AND RHYOLITIC VOLCANICLASTIC
ROCKS, OF PROBABLE EARLY CRETACEOUS AGE FORM A
ROOF PENDANT WITHIN THE COAST PLUTONIC COMPLEX.
WORK DONE: PROS 1:6000
REFERENCES: A.R. 6581, 7711, 11827
ASTRA-CAMBRIA, BLUE JACK, BRANDYWINE, ZONE 4, MILLSITE

MINING DIV: VANCOUVER
LOCATION: LAT. 50 4.2 LONG. 123 7.6 NTS: 92J/3E
CLAIMS: BRANDY
OPERATOR: BRANDY RES.
AUTHOR: HEWETT, F.G.
COMMODITIES: SILVER, LEAD, ZINC, COPPER, TUNGSTEN, ANTIMONY, GOLD

WORK DONE: SOIL 1259; AU (MULTIELEMENT)
REFERENCES: A.R. 4939, 4950, 5403, 5405, 5406, 5593, 5839, 7389, 9265, 11430

BN

MINING DIV: VANCOUVER
LOCATION: LAT. 50 5.7 LONG. 123 5.8 NTS: 92J/3E
CLAIMS: BN
OPERATOR: NORTHAIR MINES
AUTHOR: HEWETT, F.G.
DESCRIPTION: THE AREA IS UNDERLAIN BY A CYCLIC SEQUENCE OF ANDESITE TO BASALT VOLCANICLASTIC AND PYROCLASTIC DEBRIS FLOWS. SULPHIDE MINERALIZATION IS RESTRICTED TO A LOWER PYRITIC TUFF AND SHEAR ZONE PYRITIZATION.

WORK DONE: EMGR 9.1 KM
SOIL 18; AU, AG, CU, PB, ZN
REFERENCES: A.R. 9404, 11541
MINING DIV: VANCOUVER ASSESSMENT REPORT 11470 INFO CLASS 4
LOCATION: LAT. 50 6.7 LONG. 123 2.5 NTS: 92J/3E
CLAIMS: C
OPERATOR: MT. SPROAT EX.
AUTHOR: CUKOR, V. CUKOR, D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZ DIORITE OF COAST PLUTONIC COMPLEX NEAR ITS CONTACT WITH VOLCANIC AND SEDIMENTARY ROCKS OF THE GAMBIER GROUP. LOCALLY THE INTRUSIVE ROCK IS FOLIATED, HYDROTHERMALLY ALTERED, AND HEAVILY SILICIFIED. MINERALIZATION CONSISTS OF PYRITE WITH SOME CHALCOPYRITE AND MOLYBDENITE AND LOCALLY SECONDARY COPPER CARBONATES.
WORK DONE: MAGG 4.0 KM
REFERENCES: A.R. 11470

SILVER BAY

MINING DIV: VANCOUVER ASSESSMENT REPORT 12579 INFO CLASS 4
LOCATION: LAT. 50 6.1 LONG. 123 45.5 NTS: 92J/4W
CLAIMS: SILVER BAY
OPERATOR: LAIRD, J.W.
AUTHOR: LAIRD, J.W.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITE, DACITE, AND RHYOLITE FLOWS AND TUFFS, INTERLAYERED WITH AND OVERLAIN BY BLACK SLATEY ARGILLITE. SEVERAL BANDS OF DACITE AND RHYOLITE CONTAIN LARGE QUARTZ VEINS, SULPHIDE-BEARING SCHISTOSE AREAS AND LARGE ALTERATION ZONES. THE BEST VISIBLE COPPER-ZINC-LEAD MINERALIZATION OCCURS IN THE FELSIC VOLCANICS AT OR NEAR THE CONTACT WITH SLATEY ARGILLITE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 12579
**SKI**

**MINING DIV:** LILLOOET  
**LOCATION:** LAT. 50 25.5 LONG. 123 9.7 NTS: 92J/6E  
**CLAIMS:** SPECTRUM  
**OPERATOR:** GREAT WESTERN PETR.  
**AUTHOR:** PEZZOT, E.T., WHITE, G.E.  
**COMMODITIES:** COPPER, MOLYBDENUM  
**DESCRIPTION:** THE CLAIMS ARE UNDERLAIN PRIMARILY BY COAST NORTHWEST TRENDING PENDANT(S) OF GAMBIER GROUP INTRUSIVE QUARTZ DIORITE CONTAINING AN ELONGATE ANDESITIC TO DACITIC TUFF, BRECCIA AND AGGLOMERATE. AN INTENSELY GOSSANED SERICITE SCHIST HORIZON, CONTAINING ANOMALOUS LEVELS OF COPPER, MOLYBDENUM, GOLD, AND SILVER, COINCIDES WITH ONE OF THE VOLCANIC PENDANTS.  
**WORK DONE:** EMAB 240 KM  
**REFERENCES:** A.R. 8220, 9712, 10905, 11410  
M.I. 092JW 018-SKI

**BOULDER**

**MINING DIV:** LILLOOET  
**LOCATION:** LAT. 50 16.0 LONG. 122 36.0 NTS: 92J/7E  
**CLAIMS:** LILL  
**OPERATOR:** HIGHTEST RES.  
**AUTHOR:** WELLS, R.A.  
**COMMODITIES:** COPPER, ZINC  
**DESCRIPTION:** GREENSTONE, ANDESITIC TO RHYOLITIC PYROCLASTICS AND FLOWS OF THE CADWALLADER GROUP (TRIASSIC) WITH MINOR LIMESTONE ARE INTRUDED BY COAST CRYSTALLINE QUARTZ DIORITE - DIORITE. LOCALLY, MASSIVE CHALCOPYRITE AND SPHALERITE ARE ASSOCIATED WITH NORTH-WEST TRENDING SILICEOUS VOLCANICLASTIC UNITS.  
**WORK DONE:** LINE 19.0 KM  
**SOIL** 572; CU, ZN (AU)  
**ROCK** 8; AU, ZN, CU  
**REFERENCES:** A.R. 11529  
M.I. 092JSE010-BOULDER
TEXAS

MINING DIV: LILLOOET ASSESSMENT REPORT 11399 INFO CLASS 3
LOCATION: LAT. 50 29.5 LONG. 122 44.9 NTS: 92J/7E 92J/10W
CLAIMS: HORSES ASS
OPERATOR: MORGAIN MIN.
AUTHOR: HOWELL, W.A.
COMMODITIES: COPPER, ZINC, GOLD, SILVER
DESCRIPTION: ANDESITIC BRECCIAS, RHYOLITE, ARGILLITE AND MINOR LIMESTONE OF THE PIONEER FORMATION (UPPER TRIASSIC) ARE INTRUDED BY GRANODIORITE OF THE COAST CRYSTALLINE COMPLEX. GOSSANOUS BEDROCK EXPOSED BY OLD WORKINGS AT TENAS CREEK IS AN ARGILIC OR PROPYLLITIC ALTERATION ZONE INCLUDING PYRITE, MINOR CHALCOPYRITE AND SPHALERITE IN ANDESITE AND RHYOLITE.
WORK DONE: SOIL 104;PB,ZN,AG,AU,AS SILT 11;PB,ZN,AG,AU,AS ROCK 20;PB,ZN,AG,AU,AS
REFERENCES: A.R. 9637, 11399
M.I. 092JSE002-TEXAS

PEM

MINING DIV: LILLOOET ASSESSMENT REPORT 11807 INFO CLASS 4
LOCATION: LAT. 50 19.3 LONG. 122 50.0 NTS: 92J/-7W
CLAIMS: PEM
OPERATOR: NORTHAIR MINES
AUTHOR: HEWITT, F.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY DIORITE, GRANODIORITE AND QUARTZ DIORITE. MINERALIZATION CONSISTS OF MINOR PYRITE, CHALCOPYRITE WITH TRACE GALENA, MOYBDENITE AND SPECULAR HEMATITE IN SHEARED AND ALTERED DIORITE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 9379, 11807

303
ANGELA

MINING DIV: LILLOOET ASSESSMENT REPORT 11473 INFO CLASS 3
LOCATION: LAT. 50 28.2 LONG. 122 1.8 NTS: 92J/8E
CLAIMS: ANGELA
OPERATOR: COOK, EARL
AUTHOR: KERR, J.R.
DESCRIPTION: PRELIMINARY GEOLOGICAL INVESTIGATION SHOWS THAT (CRETACEOUS) GRANODIORITE AND QUARTZ DIORITE INTRUDE PHYLLITE, SCHIST, ARGILLITE AND MINOR LIMESTONE OF THE BRIDGE RIVER GROUP (TRIASSIC).
WORK DONE: SOIL 161;W
REFERENCES: A.R. 11473

MOON

MINING DIV: LILLOOET ASSESSMENT REPORT 11417 INFO CLASS 4
LOCATION: LAT. 50 27.1 LONG. 122 15.9 NTS: 92J/8W
CLAIMS: MOON
OPERATOR: BONDELL RES.
AUTHOR: SMALLWOOD, R.H.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PALEOZOIC/TRIASSIC AGE SEDIMENTARY AND VOLCANIC ROCKS EMBAYED IN A QUARTZ DIORITE BODY OF THE COAST PLUTONIC COMPLEX.
WORK DONE: SOIL 183;AG(AU) PROS 1:6250
REFERENCES: A.R. 11417

MOON

MINING DIV: LILLOOET ASSESSMENT REPORT 12730 INFO CLASS 4
LOCATION: LAT. 50 27.0 LONG. 122 16.0 NTS: 92J/8W
CLAIMS: MOON
OPERATOR: BLONDELL RES.
AUTHOR: SMALLWOOD, R.H.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PALEOZOIC/TRIASSIC AGE SEDIMENTARY AND VOLCANIC ROCKS EMBAYED IN A QUARTZ DIORITE BODY OF THE COAST PLUTONIC COMPLEX.
WORK DONE: PROS 1:4000
REFERENCES: A.R. 9903, 11417, 12730
TWIN LAKE

MINING DIV: LILLOOET  ASSESSMENT REPORT 12281  INFO CLASS 3
LOCATION: LAT. 50 30.0 LONG. 122 18.0 NTS: 92J/ 8W 92J/ 9W
CLAIMS: MEL 1, CAY 1-4
OPERATOR: KERR, J.R.
AUTHOR: GRUENWELD, W.
COMMODITIES: GOLD, SILVER
WORK DONE: SOIL 151;AU,AG
SILT 6;AU,AG
ROCK 30;AU,AG
GEOL 1:10000
REFERENCES: A.R. 12281
M.I. 092JSE023-TWIN LAKE

BONANZA 2

MINING DIV: LILLOOET  ASSESSMENT REPORT 11871  INFO CLASS 4
LOCATION: LAT. 50 39.2 LONG. 122 3.9 NTS: 92J/ 9E
CLAIMS: BONANZA 2
OPERATOR: CASSELLS, D.
AUTHOR: CARDINAL, D.G.  CHISHOLM, E.O.
DESCRIPTION: THE ADIT AREA ON BONANZA 2, IS UNDERLAIEN BY GRAPHITIC PHYLLITES AND SCHISTS TIGHTLY FOLDED INTO RECUMBENT FOLDS, AND ARE SUBJECT TO WELL PRONOUNCED EAST-WEST SHEARING. MINOR QUARTZ LENSES OCCUR IN THE OLD UNDERGROUND WORKINGS.
WORK DONE: GEOL 1:200
REFERENCES: A.R. 11871
GOLDEN EAGLE, GOLDEN CACHE

MINING DIV: LILLOOET  ASSESSMENT REPORT 12571 INFO CLASS 3
LOCATION: LAT. 50 39.0 LONG. 122 5.0 NTS: 92J/ 9E
CLAIMS: GOLD STRIPE, NORTH STAR, RUBY (L.372), GOLDEN STRIPE
EXCELSIOR, BLUE PETE, SURPRISE, GOLDEN EAGLE, CAYO FR.
MAUDE (L.524)
OPERATOR: ORMONT EX.
AUTHOR: TANGUY, L.  ALLEN, D.G.
COMMODITIES: GOLD, COPPER, SILVER, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (TRIASSIC) PHYLLITES,
BIOTITE SCHISTS AND CHLORITE SCHISTS OF THE BRIDGE
RIVER GROUP. THESE ARE CUT BY PORPHYRITIC GRANITE
BIOTITE SCHISTS AND CHLORITE SCHISTS OF THE BRIDGE
RIVER GROUP. THESE ARE CUT BY PORPHYRITIC GRANITE
AND QUARTZ-FELDSPAR PORPHYRY SILLS AND DYKES.
MINERALIZATION CONSISTS OF GOLD-BEARING QUARTZ
VEINS WITH MINOR AMOUNTS OF SULPHIDES.
WORK DONE: SOIL 285;AU
ROCK 54;AU
GEOL 1:5000
REFERENCES: A.R. 12571
M.I. 092JNE069-GOLDEN CACHE;092JNE094-GOLDEN EAGLE

DIO RITE, GOLD HILL, LUCKY JANE, BRETT

MINING DIV: LILLOOET  ASSESSMENT REPORT 11749 INFO CLASS 3
LOCATION: LAT. 50 38.3 LONG. 122 31.0 NTS: 92J/ 9W 92J/10E
CLAIMS: X-CAL 4-6, X-CAL 7-12, X-CAL 14-19, MAC 1-2
OPERATOR: X-CALIBRE RES.
AUTHOR: MAZUR, R.J.
COMMODITIES: GOLD, ZINC, SILICA, FLUORITE, TALC, SILVER, ANTIMONY
DESCRIPTION: PHYLLITE, ARGILLITE AND PILLOWED TO PYROCLASTIC
VOLCANIC ROCKS OF THE FERGUSON GROUP (MIDDLE
TRIASSIC) AND CALCAREOUS PHYLLITE OF THE HURLEY
FORMATION (UPPER TRIASSIC) ARE INTRUDED BY THE
BRALORNE AND BENDOR HORNBLEndE DIO RITE, AUGITE
DIO RITE, PYROXENITE AND GRANODIORITE. ULTRAMAFIC
DYKES INTRUDE THE ARGILLITE. STRUCTURALLY CONTROL-
LED QUARTZ VEINS CARRY GOLD MINERALIZATION. THREE
AREAS OF GOLD MINERALIZATION AND ONE AREA OF
SPHALERITE MINERALIZATION ARE REPORTED.
WORK DONE: GEOL 1:25000
FOTO 1:25000
ROCK 118;MULTIELEMENT
SILT 1;AU

306
REFERENCES: A.R. 10494, 11749
M.I. 092JNE080-DIORITE; 092JNE081-GOLD HILL;
092JNE110-LUCKY JANE; 092JNE079-BRETT

DIORITE, GOLD HILL, LUCKY JANE, BRETT

MINING DIV: LILLOOET ASSESSMENT REPORT 11876 INFO CLASS 3
LOCATION: LAT. 50 38.3 LONG. 122 31.0 NTS: 92J/9W
CLAIMS: X-CAL 1-19, MAC I-II
OPERATOR: X-CALIBRE RES.
AUTHOR: MAZUR, R.J.
COMMODITIES: GOLD, ZINC, SILVER, FLUORITE, TALC, SILVER, ANTIMONY
DESCRIPTION: PHYLLITE, ARGILLITE AND PILLOWED TO PYROCLASTIC
VOLCANIC ROCKS OF THE FERGUSSON GROUP (MIDDLE TRIASSIC), AND CALCAREOUS PHYLLITE OF THE HURLEY
FORMATION (UPPER TRIASSIC) ARE INTRUDED BY HORN-
BLENDE DIORITE, AUGITE DIORITE, PYROXENITE AND
GRANODIORITE OF THE BRALORNE/BENDOR INTRUSIONS.
ULTRAMAFIC DYKES INTRUDE THE ARGILLITE. STRUCTUR-
ALLY CONTROLLED QUARTZ VEINS ARE ASSOCIATED WITH
AURIFEROUS SULPHIDE MINERALIZATION.
WORK DONE: SILT 58; Au, Ag, W, Zn, As, Sb
ROCK 20; Au, Ag, W, Zn, As, Sb
REFERENCES: A.R. 10494, 11749, 11876
M.I. 092JNE079-DIORITE; 092JNE080-GOLD HILL;
092JNE081-LUCKY JANE; 092JNE110-BRETT

BUTTE-XCAL

MINING DIV: LILLOOET ASSESSMENT REPORT 11944 INFO CLASS 4
LOCATION: LAT. 50 42.2 LONG. 122 38.2 NTS: 92J/10E
CLAIMS: BUTTE-XCAL
OPERATOR: X-CALIBRE RES.
AUTHOR: MAZUR, R.J.
DESCRIPTION: A TIGHTLY FOLDED AND FAULTED SEQUENCE OF NOEL AND
PIONEER FORMATIONS SEDIMENTARY AND VOLCANIC ROCKS
ARE IN CONTACT WITH SEDIMENTARY ROCKS OF THE
FERGUSSON GROUP. PERIDOTITE INTRUSIVES OCCUR AT THE
CONTACT.
WORK DONE: PROS 1:31680
REFERENCES: A.R. 8001, 8878, 10211, 11944
PAYMASTER

MINING DIV: LILLOOET ASSESSMENT REPORT 11414 INFO CLASS 4
LOCATION: LAT. 50 44.6 LONG. 122 46.2 NTS: 92J/10E 92J/10W
CLAIMS: TRUCK, PAYMASTER
OPERATOR: X-CALIBRE RES.
AUTHOR: MAZUR, R.J.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY NORTHWEST TRENDING (MIDDLE TRIASSIC) FERGUSON GROUP CHEMT AND ARGILLITE IN THE WEST, AND (UPPER TRIASSIC) CADWALLADER GROUP, NOEL FORMATION ARGILLITE AND TUFFACEOUS SEDIMENTS, PIONEER FORMATION ANDESITE AND HURLEY FORMATION CALCAREOUS ARGILLITE AND TUFFACEOUS SEDIMENTS IN THE CENTRAL AND EASTERN PARTS. PERIDOTITE AND SERPENTINITE OCCUR AT THE FERGUSON GROUP-CADWALLADER GROUP BOUNDARY BRALORNE DIORITE AND ALBITITE INTRUDE THE CADWALLADER GROUP OF ROCKS.
WORK DONE: PROS 1:31680
REFERENCES: A.R. 11410
M.I. 092JNE010-PAYMASTER

PAYMASTER

MINING DIV: LILLOOET ASSESSMENT REPORT 11942 INFO CLASS 3
LOCATION: LAT. 50 43.8 LONG. 122 44.8 NTS: 92J/10E
CLAIMS: PAYMASTER 2-8, LAZYBOY 1-2, LAZYBOY 5, LAZYBOY 8, IONE IRIS
OPERATOR: LANA GOLD
AUTHOR: ENGLUND, R.J.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC AND DACITIC TUFFS, ARGILLACEOUS SEDIMENTARY ROCKS AND PERIDOTITE-SERPENTINITE ULTRAMAFIC ROCKS.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 11942
M.I. 092JNE010-PAYMASTER
HAG

MINING DIV: LILLOOET
LOCATION: LAT. 50 34.0 LONG. 123 0.0 NTS: 92J/10W 92J/11E
CLAIMS: HAG
OPERATOR: CAN. NICKEL
AUTHOR: DEBICKI, E.J.
DESCRIPTION: CADWALLADER GROUP, PIONEER FORMATION (TRIASSIC)
INTERMEDIATE TO MAFIC VOLCANIC ROCKS, TUFFS AND
GABBRO-PYROXENITE OF THE BRALORNE INTRUSIONS?
(MESOZOIC-CENOZOIC) ARE INTRUDED BY GRANITE, GRANO-
DIORITE, QUARTZ-FELDSPAR PORPHYRY AND LATE-STAGE
QUARTZ VEINS (CRETACEOUS). A VARIETY OF ALTERATION
TYPES AND INTENSITY INCLUDE GOSSANIZATION, SILICI-
FICATION, PROPYLLITIZATION, CARBONATIZATION AND
ARGILLIZATION. FAULTING, FRACTURING AND SHEARING
ARE PERSERATIVE BUT NOT LARGE SCALE. MINERALIZATION
CONSISTS OF PYRITE.

WORK DONE:
LINE 19.6 KM
GEOL 1:10000
ROCK 77;MULTIELEMENT
SOIL 335;MULTIELEMENT
SILT 11;HEAVY MINERAL
MAGG 16.8 KM

REFERENCES: A.R. 11496

LATE

MINING DIV: LILLOOET
LOCATION: LAT. 50 33.4 LONG. 122 58.4 NTS: 92J/10W
CLAIMS: LATE
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: BOYLE, H.C.
DESCRIPTION: A PREDOMINANTLY VOLCANIC SEDIMENTARY ROCK SEQUENCE
OF THE CADWALLADER GROUP (UPPER TRIASSIC) IS
INTRUDED BY GRANITIC TO DIORITE ROCKS OF SIMILAR
AGE. PYRITE IS UBIQUITOUS THROUGHOUT THE FELSIC
VOLCANICS AND SEDIMENTS AS SYNGENETIC DISSEMIN-
ATIONS AND SMALL PODS.

WORK DONE:
SOIL 166;CU,MO,PK,ZN,AG
SILT 25;CU,MO,PK,ZN,AG
ROCK 21;CU,MO,PK,ZN,AG

REFERENCES: A.R. 11655
NOEL

MINING DIV: LILLOOET ASSESSMENT REPORT 11896 INFO CLASS 3
LOCATION: LAT. 50 40.5 LONG. 122 54.8 NTS: 92J/10W
CLAIMS: NB 1-2
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E.T. CANNON, R.W.
COMMODITIES: LEAD, ZINC, COPPER
DESCRIPTION: PYRITE WITH MINOR CHALCOPYRITE, SPHALERITE AND GALENA OCCUR ALONG SHEAR ZONES IN PHYLITE AND QUARTZ SERICITE AND CHLORITE SCHIST UNITS OF THE HURLEY FORMATION. A QUARTZ EYE RHYOLITE UNIT IS WEAKLY PYRITIC. MINERALIZATION IS EXPOSED ON THE FLOOR OF A CIRQUE AT 2100 METER ELEVATION. THE METAMORPHOSED HURLEY FORMATION IS INTRUDED BY COAST INTRUSIVE COMPLEX QUARTZ DIORITE AND GRANODIORITE.
WORK DONE: GEOL 1:5000
SOIL 43;MULTIELEMENT
EMGR 1.6 KM
ROCK 40;MULTIELEMENT
MAGG 1.6 KM
REFERENCES: A.R. 11896
M.I. 092JNE125-NOEL

SÊNECA, WONDER, SILVER BELL

MINING DIV: LILLOOET ASSESSMENT REPORT 11418 INFO CLASS 4
LOCATION: LAT. 50 31.0 LONG. 122 53.8 NTS: 92J/10W
CLAIMS: HIAG
OPERATOR: AMAZON PETR.
AUTHOR: CURTIS, P.G.
COMMODITIES: COPPER, IRON, LEAD, ZINC, GOLD, SILVER
DESCRIPTION: ANDESITIC FLOW ROCKS AGGLOMERATE AND BRECCIA ARE CUT BY SILICIFIED FAULTS AND QUARTZ VEINS CONTAINING VARIABLE AMOUNTS OF BASE METAL SULPHIDES WITH SILVER AND GOLD VALUES.
WORK DONE: DIAD 1605 M;17 HOLES,NQ
SAMP 245;AU,AG
REFERENCES: A.R. 10299,11011,11418
M.I. 092JNE049-SÊNECA;092JNE050-WONDER;092JNE051-SILVER BELL
DON

MINING DIV: LILLOOET ASSESSMENT REPORT 11474 INFO CLASS 3
LOCATION: LAT. 50 36.4 LONG. 123 2.4 NTS: 92J/11E
CLAIMS: DON
OPERATOR: NORANDA EX.
AUTHOR: BENT, D.
DESCRIPTION: CADWALLADER (UPPER TRIASSIC) BANDED FELSIC AND
INTERMEDIATE VOLCANIC AND SEDIMENTARY ROCKS OCCUR
AS A STEEPLY DIPPING PENDANT IN GRANODIORITE TO
QUARTZ DIORITE (JURASSIC) WITH ZONES OF HORNFELS
AND PYRITIZATION AT THE CONTACT. SILICIFIED AND
PYRITIZED (TERTIARY) DACITIC AND QUARTZ FELDSPAR
PORPHYRY DYKES INTRUDE THE OLDER ROCKS.
WORK DONE: GEOL 1:10000
SILT 42;AU,ZN,MO,AG,CU,PB
ROCK 18;CU,ZN,MO,AG,AU,PB
REFERENCES: A.R. 11474

COPPER MOUNTAIN

MINING DIV: LILLOOET ASSESSMENT REPORT 11411 INFO CLASS 3
LOCATION: LAT. 51 0.0 LONG. 123 7.2 NTS: 92J/14E 920/3E
CLAIMS: TRIGGER LAKE
OPERATOR: TRACER RES.
AUTHOR: WHITING, F.B.
COMMODITIES: COPPER, SILVER
DESCRIPTION: GRANODIORITE AND DIORITE PORPHYRY OF THE COAST
INTRUSIONS ARE IN CONTACT WITH (JURASSIC TO
CRETACEOUS) ANDESITIC VOLCANIC AND SEDIMENTARY
ROCKS. AN EXTENSIVE BRECCIA ZONE WITHIN THE GRANO-
DIORITE EXHIBITS ORBICULAR OR NODULAR TEXTURE IN
ASSOCIATION WITH QUARTZ, PYRITE, CHALCOPYRITE AND
MAGNETITE, MINOR BORNITE AND SPHALERITE.
WORK DONE: DIAD 521.2 M;2 HOLES,NQ
SAMP 126;AU,AG
REFERENCES: A.R. 11411
M.I. 0920 003-COPPER MOUNTAIN
COPPER MOUNTAIN

MINING DIV: LILLOOET ASSESSMENT REPORT 11420 INFO CLASS 4
LOCATION: LAT. 51 0.0 LONG. 123 7.2 NTS: 92J/14E 920/3E
CLAIMS: TRIGGER LAKE, TWJV
OPERATOR: TRACER RES.
AUTHOR: WALCOTT, P.E.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE SURVEY LOCATED A COMPLEX GEOPHYSICAL ANOMALY WHICH IS BELIEVED TO BE CAUSED BY SULPHIDE MINERALIZATION ASSOCIATED WITH AN UNDERLYING INTRUSIVE PLUG.
WORK DONE: IPOL 6.4 KM
REFERENCES: A.R. 11411,11420
M.I. 0920 003-COPPER MOUNTAIN

COPPER MOUNTAIN

MINING DIV: LILLOOET ASSESSMENT REPORT 11437 INFO CLASS 3
LOCATION: LAT. 51 0.0 LONG. 123 7.2 NTS: 92J/14E 920/3E
CLAIMS: TRIGGER LAKE
OPERATOR: TRACER RES.
AUTHOR: WHITING, F.B.
COMMODITIES: COPPER, SILVER
DESCRIPTION: DRILLING INTERSECTED FINE-GRAINED, SLIGHTLY PORPHYRITIC ANDESITE CUT BY SEVERAL FELSIC DYKES MINERALIZED WITH 2-7% PYRITE IN DISSEMINATIONS, BLEBS AND FRACTURE FILLINGS, AND MINOR AMOUNTS OF CHALCOPYRITE AND TRACES OF SPHALERITE AND GALENA.
WORK DONE: DIAD 698.1 M; 5 HOLES, NQ
REFERENCES: A.R. 11411,11420,11437
M.I. 0920 003-COPPER MOUNTAIN

B & F, BUNTING FERGUSON

MINING DIV: LILLOOET ASSESSMENT REPORT 11918 INFO CLASS 4
LOCATION: LAT. 50 54.8 LONG. 122 50.1 NTS: 92J/15E 92J/15W
CLAIMS: AU 1-3
OPERATOR: GREENWOOD, J.B.
AUTHOR: HOLT, E.S.
COMMODITIES: GOLD
DESCRIPTION: GREENSTONES AND SEDIMENTARY ROCKS OF THE FERGUSON GROUP ARE INTRUDED BY SERPENTINE BODIES, FELSIC
DYKES AND PORPHYRY STOCKS.

**WORK DONE:**
- SOIL 89; AU (MULTIELEMENT)

**REFERENCES:**
- A.R. 11918
- M.I. 092JNE028-B & F

**GRAY ROCK**

**MINING DIV:** LILLOOET  
**ASSESSMENT REPORT 12099 INFO CLASS 4**

**LOCATION:** 
- LAT. 50 48.0 LONG. 122 42.0 NTS: 92J/15E

**CLAIMS:**

**OPERATOR:** PARTISAN RES.

**AUTHOR:** SHEPPARD, E.P.

**COMMODITIES:** LEAD, ZINC, SILVER, ANTIMONY, GOLD, COPPER

**DESCRIPTION:** 
THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY GRANODIORITE OF THE BENDOR PLUTON. AN EMBAYMENT CONTAINS GREYWACKE AND CONGLOMERATE WITH CHERTY AND CALCAREOUS FRAGMENTS. STRUCTURALLY CONTROLLED LENTICULAR QUARTZ VEINS CONTAIN STIBNITE, TETRAHEDRITE, GALENA AND MINOR SPHALERITE.

**WORK DONE:**
- GEOLOGICAL 1:5000
- SAMPLE 4; AU, AG, CU, Pb, Zn, Sb

**REFERENCES:**
- A.R. 837, 6059, 12099
- M.I. 092JNE066-GRAY ROCK

**HJ**

**MINING DIV:** LILLOOET  
**ASSESSMENT REPORT 11647 INFO CLASS 2**

**LOCATION:** 
- LAT. 50 51.9 LONG. 122 41.5 NTS: 92J/15E

**CLAIMS:** HJ

**OPERATOR:** ANDAUREX RES.

**AUTHOR:** KERR, J.R.

**COMMODITIES:** GOLD, ANTIMONY, MOLYBDENUM

**DESCRIPTION:** 
THE PROPERTY IS UNDERLAIN BY THE (TRIASSIC) BRIDGE RIVER GROUP OF ROCKS WHICH CONSIST OF FINE-GRAINED CHLORITIZED METAMORPHOSED ANDESITE FLOWS, TUFFS AND FRAGMENTALS INTERBEDDED WITH ARGILLITES, CHERTS, PHYLLITES AND MINOR LIMESTONES. CHLORITIZATION INCLUDES LOCAL ZONES OF SERICITIC AND ARGILLITE ALTERATION. NUMEROUS DYKES AND SILLS OF FELDSPAR PORPHYRY CUT THE VOLCANIC/SEDIMENTARY PACKAGE. ACCOMPANYING THE ALTERED FELDSPAR PORPHYRY IS ABUNDANT PYRITE AND LOCAL ZONES OF MOLYBDENUM. LOCAL SHEARS AND VEINS TREND NORTH-
NORTHEAST AND ACCOMPANYING THESE SHEARS ARE BANDS OF MASSIVE STIBNITE CARRYING GOLD.

WORK DONE: DIAD 872.0 M;1 HOLE, NQ
SAMP 319; AU, AG

REFERENCES: A.R. 8697, 9746, 11647
M.I. 092JNE067-HJ

OLYMPIC

MINING DIV: LILLOOET ASSESSMENT REPORT 12124 INFO CLASS 3
LOCATION: LAT. 50 53.0 LONG. 122 45.0 NTS: 92J/15E
CLAIMS: MELLISANDE, HEPZIBAH, JHANTA FR., ALPHA 1-3, ALTA 1-8
HILLSIDE 1-3, HILLSIDE 5-8, HILLSIDE EXT. 4, ALTA 1 FR.
ALTA 2 FR.
OPERATOR: LACANA MIN.
AUTHOR: JOHNSON, D.
COMMODITIES: GOLD, SILVER, ZINC, LEAD
DESCRIPTION: SEDIMENTARY AND VOLCANIC ROCKS OF THE BRIDGE RIVER GROUP ARE INTRUDED BY SERPENTINIZED PERIDOTITE. A SHEAR ZONE IS MINERALIZED WITH MASSIVE SULPHIDES. AN ELEVATED CONTENT OF GOLD-ARSENIC IN SOIL APPEARS TO REFLECT THE SHEAR ZONE AND OLD WORKINGS.

WORK DONE: SOIL 217; AU, AS
REFERENCES: A.R. 8293, 8959, 9913, 11139, 12124
M.I. 092JNE092-OLYMPIC

P1-2

MINING DIV: LILLOOET ASSESSMENT REPORT 11784 INFO CLASS 3
LOCATION: LAT. 50 54.2 LONG. 122 36.0 NTS: 92J/15E
CLAIMS: P1-2
OPERATOR: MID MOUNTAIN MIN.
AUTHOR: SINGHAI, G.C.
DESCRIPTION: THE FERGUSSON GROUP (TRIASSIC OR OLDER) CHERT, ARGILLITE AND LIMESTONE ARE INTRUDED BY ULTRAMAFIC ROCKS AND DIORITIC DYKES. ULTRAMAFIC ROCKS OCCUR AS SERPENTIZED GREENSTONE. LOCALLY, THIN, DISSOCIATED QUARTZ AND CALCITE VEINLETS ARE MANIFEST IN AREA OF FAULTING AND FRACTURING. ACCESSORY PYRITE IS PRESENT.

WORK DONE: GEOL 1:100000
PEMBERTON

SILT 6;Cu,Zn,Ag,As,Au
SOIL 17;Cu,Zn,Ag,As,Au
ROCK 15;Ag,As,Au
REFERENCES: A.R. 11784

PEERLESS, DAUNTLESS

MINING DIV: LILLOOET ASSESSMENT REPORT 11648 INFO CLASS 3
LOCATION: LAT. 50 56.2 LONG. 122 45.9 NTS: 92J/15E 92J/15W
CLAIMS: GOLDBELT, GOLDEN SIDEWALK
OPERATOR: WARSTAR RES.
AUTHOR: SAMPSON, C.J.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLITES, CHERTY ARGILLITES AND GREENSTONES OF THE (TRIASSIC)
BRIDGE RIVER GROUP. MINERALIZATION CONSISTS OF ARSENOPYRITE, PYRITE, STIBNITE AND VARIABLE GOLD AND SILVER VALUES IN QUARTZ-CARBONATE VEINS.
WORK DONE: DIAD 468.1 M;7 HOLES, NQ
SAMP 157;Au,Ag(Cu,Zn)
REFERENCES: A.R. 8457,11648
M.I. 092JNE073-PEERLESS;092JNE076-DAUNTLESS

RANGER

MINING DIV: LILLOOET ASSESSMENT REPORT 12416 INFO CLASS 3
LOCATION: LAT. 50 50.0 LONG. 122 45.0 NTS: 92J/15E 92J/15W
CLAIMS: RANGER 1-4
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: MCLAREN, G.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC TUFFS AND FLOW ROCKS, AND VESICULAR BASALTS AND SILICEOUS SEDIMENTARY ROCKS OF THE FERGUSSON GROUP AT THE NORTHERN END OF BENDOIR INTRUSIVES. GOLD-BEARING ARSENOPYRITE MINERALIZATION IS RELATED TO SHEAR ZONES OR SMALL FRACTURES WITHIN THE BELT OF VOLCANICS AND SEDIMENTS.
WORK DONE: ROCK 109;MULTIELEMENT
GEOL 1:10000
REFERENCES: A.R. 12416
M.I. 092JNE090-RANGER
CONGRESS

MINING DIV: LILLOOET  
LOCATION: LAT. 50 54.0 LONG. 122 47.6 NTS: 92J/15W
CLAIMS: NAP
OPERATOR: LEVON RES.

COMMODITIES: GOLD, ANTIMONY, MERCURY, SILVER, COPPER
DESCRIPTION: VEIN AND REPLACEMENT MINERALIZATION FOLLOW A SHEAR CUTTING GREENSTONE OF THE FERGUSSON/BRIDGE RIVER GROUP. NARROW AND DISCONTINUOUS VEIN QUARTZ CONTAINS STIBNITE. ALTERED WALLROCKS CONTAIN PYRITE, ARSENOPYRITE, CINNABAR AND GOLD.

WORK DONE: DIAD 969.1 M; 3 HOLES, NQ
REFERENCES: A.R. 6239, 7234, 8704, 9355, 11939
M.I. 092JNE029-CONGRESS

CORA FR.

MINING DIV: LILLOOET  
LOCATION: LAT. 50 47.0 LONG. 122 50.0 NTS: 92J/15W
CLAIMS: CORA FR.
OPERATOR: E & B EX.

AUTHOR: BELLAMY, J.R.
DESCRIPTION: FINELY BANDED ARGILLITES, TUFFS, LIMESTONES AND CONglomerates of the HURLEY-NOEL FORMATIONS STRIKE NORTHWESTERLY AND DIP STEEPLY TO THE SOUTHWEST. OVERBURDEN REFLECTS GLACIAL MARGINAL DEPOSITS. THE HIGHEST GOLD CONTENT IN A SAMPLE IS 15 PPB.

WORK DONE: TREN 5 PITS
BHDR 74.4 M; 6 HOLES
SAMP 23; AU

REFERENCES: A.R. 12134
DOME

MINING DIV: LILLOOET ASSESSMENT REPORT 11691 INFO CLASS 4
LOCATION: LAT. 50 56.7 LONG. 122 57.1 NTS: 92J/15W
CLAIMS: DOME, TRAIL, LAST CHANCE
OPERATOR: X-CALIBRE RES.
AUTHOR: MAZUR, R.J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY 3 MAJOR LITHOLOGIES;
GREENISH-GREY AUGITE DIORITE OF THE BRALORNE
DIORITE WHICH INTRUDES CONGLOMERATE, SANDSTONE AND
SILTSTONE OF THE HURLEY FORMATION, AND GREENSTONES
OF THE HURLEY FORMATION(?). MINERALIZATION IS NOT
EVIDENT.
WORK DONE: PROS 1:50000
ROCK 6;MULTIELEMENT
REFERENCES: A.R. 11691

GWENDOLYN'S

MINING DIV: LILLOOET ASSESSMENT REPORT 11660 INFO CLASS 4
LOCATION: LAT. 50 50.8 LONG. 122 54.8 NTS: 92J/15W
CLAIMS: GWENDOLYN'S, GLORY
OPERATOR: CHALICE MIN.
AUTHOR: SWEET, A.K. GROVE, E.W.
DESCRIPTION: EXTENSIVE MICRODIORITE TO GRANODIORITE PHASE OF
BENDOR PLUTON CONTAINS DEFORMED PODS OF ALTERED
VOLCANICS AND SERPENTINITES IN THE WEST PORTION OF
THE CLAIMS. MINERALIZATION OCCURS AS ERRATIC
PYRITE, CHALCOPYRITE AND SCANT ARSENOPYRITE IN
QUARTZ-CARBONATE VEINS IN SERPENTINITE. WESTERN
PORTION OF THE CLAIMS IS UNDERLAIN BY HURLEY
FORMATION SANDSTONE, SILTSTONE, CONGLOMERATE AND
THIN RHYOLITE/DACITE.
WORK DONE: GEOL 1:750
REFERENCES: A.R. 8234,11660
LILLOMER

MINING DIV: LILLOOET ASSESSMENT REPORT 12496 INFO CLASS 2
LOCATION: LAT. 51 0.0 LONG. 122 50.0 NTS: 92J/15W 920/2W
CLAIMS: EVA 1-3, EVA 5, EVA 10, EVA 13, EVA 15
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E.T. THORNTON, J.M.
COMMODITIES: MERCURY
DESCRIPTION: SEDIMENTARY AND VOLCANIC ROCKS OF THE TRIASSIC TO UPPER CRETACEOUS ARE INTRUDED BY SMALL GRANITIC TO DIORITIC STOCKS. FAULTS ARE NORTHEAST AND EAST-WEST TRENDING. STRUCTURE IS FURTHER COMPLICATED BY FOLDING WITHIN THE SEDIMENTARY ROCKS AND MINOR VOLCANIC ROCKS 43; MULTIELEMENT SILT 4; MULTIELEMENT ROCK 43; MULTIELEMENT MAGG 7.3 KM EMGR 7.3 KM
REFERENCES: A.R. 12496 M.I. 092JNE041-LILLOMER

MARK

MINING DIV: LILLOOET ASSESSMENT REPORT 11671 INFO CLASS 3
LOCATION: LAT. 51 0.0 LONG. 122 56.0 NTS: 92J/15W 920/2W
CLAIMS: MARK, EVA, THULE
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E.T.
DESCRIPTION: INTERBEDDED CHERTS, PHYLLITES, SERPENTINIZED ULTRAMAFICS AND GREENSTONES OF THE BRIDGE RIVER GROUP ARE IN FAULT CONTACT WITH SILISTONES, SANDSTONES AND SHALES OF THE HURLEY FORMATION. THESE ROCKS ARE INTRUDED BY SMALL STOCKS OF GRANITE TO DIORITE COMPOSITION. GEOCHEMICAL SURVEYS INDICATE SEVERAL GOLD ANOMALIES.
WORK DONE: SOIL 191; MULTIELEMENT SILT 391; MULTIELEMENT
REFERENCES: A.R. 9526, 11671
P.L. 7347

MINING DIV: LILLOOET ASSESSMENT REPORT 11412 INFO CLASS 3
LOCATION: LAT. 50 47.2 LONG. 122 49.8 NTS: 92J/15W
CLAIMS: P.L. 7347, P.L. 8246
OPERATOR: TRACER RES.
AUTHOR: MARK, D.G.
DESCRIPTION: BEDROCK UNDERLYING THE CLAIMS CONSIST OF
(TRIASSIC) VOLCANIC AND DERIVED SEDIMENTARY ROCKS
INCLUDING: HURLEY FORMATION-ARGILLITE, PHYLLITE,
LIMESTONE, TUFF, CONGLOMERATE, CHERT; PIONEER
FORMATION-ANDESITE TO BASALTIC FLOWS AND PYRO-
CLASTICS, BRALORNE INTRUSIONS-AUGITE DIORITE,
GABBRO; NOEL FORMATION-ARGILLITE, CHERT, AND
CONGLOMERATE. A PALEOCHANNEL OF CADWALLADER CREEK
TRAVERSES THE CLAIMS AT DEPTHS TO OVER 70 METRES.
WORK DONE: SEIS 4.3 KM
REFERENCES: A.R. 11412

PILOT

MINING DIV: LILLOOET ASSESSMENT REPORT 11402 INFO CLASS 3
LOCATION: LAT. 50 53.1 LONG. 122 54.6 NTS: 92J/15W
CLAIMS: GLG, GLG FR., YPRES
OPERATOR: X-CALIBRE RES.
AUTHOR: MAZUR, R.J.
COMMODITIES: GOLD
DESCRIPTION: SILICIFIED TUFF OF THE NOEL FORMATION (UPPER
TRIASSIC) AND CHERTS AND CHERTY ARGILLITES OF THE
FERGUSSON GROUP (MIDDLE TRIASSIC) ARE INTRUDED BY
THE BENDOR (LATE CRETACEOUS) QUARTZ DIORITE. THE
QUARTZ DIORITE IS INTENSELY SHEARED ALONG NORTH-
NORTHWESTERLY DIRECTION AS WELL AS LOCALLY
INTRUDED BY THE BRALORNE INTRUSIVES OF GRANITE TO
GRANODIORITE/QUARTZDIORITE COMPOSITION. CRYPTO-
CRYSTALLINE QUARTZ VEINS CONTAIN ARSENOPYRITE AND
MALACHITE WITH GOLD AND SILVER VALUES.
WORK DONE: GEO 1:2500
ROCK 19; MULTIELEMENT
TREN 6 M; 2 TRENCHES
LINE 5.1 KM
SILT 3; AU
REFERENCES: A.R. 11402
M.I. 092JNE027-PILOT
PILOT

MINING DIV: LILLOOET  ASSESSMENT REPORT 11877  INFO CLASS 3
LOCATION: LAT. 50 53.1 LONG. 122 54.6  NTS: 92J/15W
CLAIMS: PILOT A-B, EXT, EXT 2-3, GOLD PASS 1-2, YPRES FR. GLG 1-9
OPERATOR: X-CALIBRE RES.
AUTHOR: MAZUR, R.J.
COMMODITIES: GOLD
DESCRIPTION: GOLD MINERALIZATION OCCURS IN SHEETED VEIN STRUCTURES IN THE PILOT SHEAR ZONE CUTTING GRANODIORITE OF THE BENDOR BATHOLITH.
WORK DONE: GEOL 1:12500.1:2500
ROCK 106;MULTIELEMENT
SILT 15;MULTIELEMENT
REFERENCES: A.R. 11402,11877
M.I. 092JNE027-PILOT

PINOLA

MINING DIV: LILLOOET  ASSESSMENT REPORT 12248  INFO CLASS 3
LOCATION: LAT. 50 49.0 LONG. 122 48.0  NTS: 92J/15W
CLAIMS: PINE, V 1, JEAN, PINOLA, ALDER, POPLAR, ASPEN KATHLEEN FR., DIANE 1 FR., NANCY 3, NANCY 5, FAWN
OPERATOR: LEVON RES.
AUTHOR: FRIESEN, P.S.
DESCRIPTION: CONGLOMERATES, SHALES AND OTHER RELATED SEDIMENTARY ROCKS OF THE HURLEY AND FERGUSON FORMATIONS ARE INTRUDED BY RED APLITE GRANITE AND QUARTZ VEINS. A DUSTING OF GALENA OCCURS IN THE GRANITE.
WORK DONE: LINE 29.0 KM
MASS 29.0 KM
EMGR 29.0 KM
REFERENCES: A.R. 8292,12248
SHULAPS

MINING DIV: LILLOOET ASSESSMENT REPORT 11967 INFO CLASS 3
LOCATION: LAT. 50 54.0 LONG. 122 29.0 NTS: 92J/15W
CLAIMS: HOG 1-6
OPERATOR: UTAH MINES
AUTHOR: POLLOCK, T.
COMMODITIES: GOLD, SILVER
DESCRIPTION: DUNITE AND PYROXENITE OF THE SHULAPS ULTRABASIC ROCKS ARE IN CONTACT WITH GREENSTONE, BASALT, CHERT, ARGILLITE, PHYLLITE AND MINOR LIMESTONE AND SERPENTINE OF THE BRIDGE RIVER GROUP. THESE ROCKS ARE INTRUDED BY THE REXMOUNT PORPHYRY. ALTERATION CONSISTS OF SILICIFICATION OF THE BRIDGE RIVER GROUP ROCKS. SOIL SAMPLES NEAR OLD WORKINGS ARE ANOMALOUS IN GOLD, COPPER AND ARSENIC.

WORK DONE: GEOL 1:10000
SOIL 230;AU,AG,CU,AS
ROCK 45;AU,AG,AS,CU
SILT 7;MULTIELEMENT

REFERENCES: A.R. 11967
M.I. 092JNE088-SHULAPS

TYAX

MINING DIV: LILLOOET ASSESSMENT REPORT 11902 INFO CLASS 3
LOCATION: LAT. 50 55.4 LONG. 122 48.0 NTS: 92J/15W
CLAIMS: TYAX
OPERATOR: X-CALIBRE RES.
AUTHOR: MAZUR, R.J.
DESCRIPTION: A FOLDED AND FAULTED SEQUENCE OF VOLCANIC, PYROCLASTIC AND SEDIMENTARY ROCKS OF THE FERGUSON GROUP (MIDDLE TRIASSIC) ARE METAMORPHOSED TO LOWER GREENSCHIST FACIES AND INTRUDED BY AN ULTRAMAFIC BODY.

WORK DONE: ROCK 17;MULTIELEMENT
GEOL 1:2500

REFERENCES: A.R. 11902
URAL 1

MINING DIV: Lillooet ASSESSMENT REPORT 11930 INFO CLASS 3
LOCATION: LAT. 51 0.0 LONG. 122 53.0 NTS: 92J/15W 920/2W
CLAIMS: URAL 1
AUTHOR: Fox, M.
DESCRIPTION: Calcareous siltstones are interbedded with quartz-chert breccia. A quartz diorite sill intrudes the sedimentary rocks and the contact is marked by the presence of orthophyllite.
WORK DONE: Soil 109; Au, Ag
REFERENCES: A.R. 9062, 11231, 11930

URAL 7

MINING DIV: Lillooet ASSESSMENT REPORT 11931 INFO CLASS 3
LOCATION: LAT. 51 0.0 LONG. 122 53.0 NTS: 92J/15W 920/2W
CLAIMS: URAL 7
AUTHOR: Fox, M.
DESCRIPTION: Calcareous siltstones are interbedded with quartz-chert breccia. A quartz diorite sill intrudes the sediments and the contact is marked by the presence of orthophyllite.
WORK DONE: Soil 244; Au, Ag
REFERENCES: A.R. 9062, 11231, 11930, 11931

VERITAS

MINING DIV: Lillooet ASSESSMENT REPORT 11795 INFO CLASS 3
LOCATION: LAT. 50 51.5 LONG. 122 55.9 NTS: 92J/15W
CLAIMS: G.G. Veritas, G.G. West, G.G. 1, G.G. North
OPERATOR: Chalice Min.
AUTHOR: Hodgson, S.
COMMODITIES: Gold, Lead
DESCRIPTION: The property is underlain by deformed argillites, conglomerates and andesites of the Hurley Formation, argillites and greenstones of the Bridge River group, and the Bralorne intrusives which outcrop at the southern end of the property. Pyrite, chalcopyrite and arsenopyrite occur in quartz/calcite stockworks.
WORK DONE: ROAD 8.0 KM
EMGR 4.7 KM
GEOL 1:12000
REFERENCES: A.R. 11795
M.I. 092JNE031-VERITAS

WAYSIDE
MINING DIV: LILLOOET ASSESSMENT REPORT 12729 INFO CLASS 3
LOCATION: LAT. 50 52.5 LONG. 122 50.0 NTS: 92J/15W
CLAIMS: COMMODORE FR.
OPERATOR: FREEDOM RES.
AUTHOR: OSTENSOE, E. SERAPHIM, R.H.
COMMODITIES: GOLD
DESCRIPTION: DRILLING INTERSECTED THE VEIN ZONE WHICH TRAVERSES
AUGITE DIORITE IN A NORTHWESTERLY DIRECTION AND
DIPS STEEPLY NORTHEAST. THE VEIN MATERIAL IS
QUARTZ, ALBITE, GOUGE, CARBONATE, PYRITE AND
ARSENOPYRITE.
WORK DONE: DIAD 111.5 M;3 HOLES, BQ
SAMP 26;AU, AG
REFERENCES: A.R. 7948, 12729
M.I. 092JNE030-WAYSIDE

X-CAL
MINING DIV: LILLOOET ASSESSMENT REPORT 11875 INFO CLASS 3
LOCATION: LAT. 50 46.4 LONG. 122 53.4 NTS: 92J/15W
CLAIMS: X-CAL
OPERATOR: X-CALIBRE RES.
AUTHOR: MAZUR, R.J.
DESCRIPTION: CONGLOMERATES, TUFFACEOUS SEDIMENTARY ROCKS,
CHERTS, ARGILLITES AND INTERBEDDED CHERT AND
ARGILLITE METAMORPHOSED TO GREENSCHIST FACIES OF
THE HURLEY FORMATION (UPPER TRIASSIC) ARE EXPOSED
ON THE PROPERTY.
WORK DONE: GEOL 1:2500
ROCK 16; AU, AS, SB, W
REFERENCES: A.R. 11875
BB 1-4

MINING DIV: LILLOOET ASSESSMENT REPORT 11973 INFO CLASS 3
LOCATION: LAT. 50 53.0 LONG. 122 18.0 NTS: 92J/16W
CLAIMS: BB 1-4
OPERATOR: PLACER DEV.
AUTHOR: BARDE, B.
DESCRIPTION: SEDIMENTARY ROCKS AND MINOR VOLCANIC SEQUENCES OF THE BRIDGE RIVER GROUP (MIDDLE TRIASSIC-UPPER CRETEOUS) ARE INTRUDED BY SMALL GRANITIC AND DIORITIC STOCKS. TWO LOW ORDER GEOCHEMICAL SOIL ANOMALIES ARE INDICATED.
WORK DONE: SOIL 158; MULTIELEMENT
SILT 10; MULTIELEMENT
SAMP 9; MULTIELEMENT
REFERENCES: A.R. 11973

BROKEN HILL, SEBRING

MINING DIV: LILLOOET ASSESSMENT REPORT 11457 INFO CLASS 3
LOCATION: LAT. 50 47.6 LONG. 122 18.0 NTS: 92J/16W
CLAIMS: SNOW, ERLY BIRD, SILVER QUEEN
OPERATOR: QUEENSTAKE RES.
AUTHOR: PRICE, M.G.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE UNDERLYING ROCKS ARE MAINLY GRAPHITIC ARGILLITE, CHERT BANDS, LIMESTONE, GREENSTONE, MINOR ULTRAMAFICS, AND TUFFACEOUS RHYOLITIC PORPHYRIES OF THE BRIDGE RIVER GROUP (TRIASSIC OR OLDER), WHICH ARE INTRUDED BY (EOCENE) GRANODIORITE. THE NEARBY COUNTRY ROCKS ARE BRECICATED, SILICIFIED AND MINERALIZED WITH VARIABLE AMOUNTS OF PYRITE, GALENA, CHALCOPYRITE AND SPHALERITE.
WORK DONE: LINE 7.4 KM
SOIL 205; MULTIELEMENT
ROCK 93; AU, AG, PB, ZN, CU
REFERENCES: A.R. 11457
M.I. 092JNE087-BROKEN HILL; 092JNE124-SEBRING

324
ROCH

MINING DIV: LILLOOET ASSESSMENT REPORT 11758 INFO CLASS 2
LOCATION: LAT. 50 51.8 LONG. 122 18.9 NTS: 92J/16W
CLAIMS: ROCH, HOL
OPERATOR: UTAH MINES
AUTHOR: POLLOCK, T.
DESCRIPTION: ARGILLITE, GREENSTONE, CHERT, CHLORITIC PHYLLITE,
MINOR AMOUNTS OF LIMESTONE AND SERPENTINE OF THE
BRIDGE RIVER GROUP ARE INTRUDED BY GRANODIORITE OF
THE REXMOUNT PORPHYRY. MINERALIZATION IS RESTRICTED
TO PYRITE AND TRACE CHALCOPYRITE.
WORK DONE: SOIL 584;AU,CU,AS,W
SILT 10;AU,CU,AS,W
ROCK 199;AU,CU,AS,W
GEOL 1:5000
REFERENCES: A.R. 11758

SPOKANE

MINING DIV: LILLOOET ASSESSMENT REPORT 11502 INFO CLASS 3
LOCATION: LAT. 50 52.8 LONG. 122 21.9 NTS: 92J/16W
CLAIMS: JAH, COLUMBIA, SHAMROCK, GOLDEN STRIPE
OPERATOR: ASARCO EX. OF CAN.
AUTHOR: OLSEN, D.H.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: BRIDGE RIVER/FERGUSSON GROUP (MIDDLE TRIASSIC AND
OLDER) QUARTZITE, SILTY QUARTZITE, QUARTZOSE SILTSTONE, SILTSTONE AND MINOR LIMESTONE, WHICH
DIP 60-80 DEGREES NORTHERLY, ARE INTRUDED BY THE
THE SHULAPS ULTRAMAFITE COMPLEX AND BIOTITE GRANODIORITE (TERTIARY?). EASTERLY TRENDING AURIFEROUS
QUARTZ VEINS ARE ASSOCIATED WITH A (TERTIARY)
HORNBLENDE FELDSPAR PORPHYRY. QUARTZ VEINS CARRY
VARIABLE AMOUNTS OF PYRITE AND CHALCOPYRITE AS
WELL AS GEOCHEMICAL ENRICHMENTS OF GOLD, SILVER,
BISMUTH AND TUNGSTEN.
WORK DONE: GEOL 1:2500
ROCK 41;MULTIELEMENT
SOIL 227;MULTIELEMENT
LINE 5.4 KM
TOPO 1:2500
EMGR 5.4 KM
MAGG 5.4 KM
HUMMING BIRD

MINING DIV: VANCOUVER ASSESSMENT REPORT 11884 INFO CLASS 3
LOCATION: LAT. 50 4.8 LONG. 124 26.7 NTS: 92K/1W
CLAIMS: FLAMINGO, HUMMING BIRD
OPERATOR: CORINTH RES.
AUTHOR: ELWELL, J.P.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: GRANODIORITE OF THE COAST CRYSANTLINE COMPLEX
ENCLOSES A NORTHEAST-TRENDING 100 METRE WIDE
PENDANT OF HIGHLY ALTERED AND METAMORPHOSED
VOLCANIC AND LIMY SEDIMENTARY ROCKS. MINERALIZATION OCCURS AS PODS, STREAKS AND LENSES OF
PYRITE AND CHALCOPYRITE WITH OCCASIONAL MAGNETITE,
IN EPIDOTIZED VOLCANICS AND ALTERED LIMY SEDIMENTARY ROCKS.
WORK DONE: SOIL 103; CU, AG
MAGG 5.7 KM
REFERENCES: A.R. 11884
M.I. 092K 047-HUMMING BIRD

MAGNET, NICKEL PLATE, HOOK, STEMWINDER

MINING DIV: NANAIMO ASSESSMENT REPORT 12087 INFO CLASS 3
LOCATION: LAT. 50 13.0 LONG. 125 18.0 NTS: 92K/3W
CLAIMS: DARKWATER 1-4
OPERATOR: HILLSIDE ENERGY
AUTHOR: MELROSE, D.L.
COMMODITIES: GOLD, COPPER, IRON, SILVER
DESCRIPTION: QUATSINO FORMATION (UPPER TRIASSIC) LIMESTONES AND
UPPER KARMUTSEN FORMATION ANDESITE ARE INTRUDED BY
GRANITE AND QUARTZ DIORITE. MINERALIZATION
CONSISTS OF AURIFEROUS MASSIVE PYRITE-PYRRHOTITE-
CHALCOPYRITE-MAGNETITE DEPOSITS IN SKARNS AND
BUTE INLET  92K

MAFIC VOLCANIC ROCKS.

WORK DONE:  
SOIL  215;AU,CU
MAGG  23.4 KM
GEOL  1:5000
SAMP  40;CU,AU

REFERENCES:  A.R. 10644,11014,12087
M.I. 092K 094-MAGNET;092K 095-NICKEL PLATE;
092K 096-HOOK;092K 121-STEMWINDER

IRON MIKE

MINING DIV:  NANAIMO  ASSESSMENT REPORT 12102  INFO CLASS 3
LOCATION:  LAT. 50 18.4 LONG. 125 58.3 NTS: 92K/5W
CLAIMS:  PETE, IRON MIKE, IRON JOE, WHITE
OPERATOR:  DICKENSON MINES
AUTHOR:  ATHERTON, P.G. SHELDRAKE, R.F.
COMMODITIES:  IRON
DESCRIPTION:  PILLOWED AND PORPHYRITIC BASALTS AND INTRAVOLCANIC
LIMESTONES OF THE KARMUTSEN FORMATION (LATE TRIASSIC) ARE CONFORMABLY OVERLAIN BY QUATSINO FORMATION LIMESTONES. GRANITIC INTRUSIONS HAVE ALTERED LIMESTONE TO MARBLE AND SKARN WITH MASSIVE MAGNETITE BODIES WITHIN INTRAVOLCANIC LIMESTONE BEDS.

WORK DONE:  MAGG  8.6 KM
MAGA  222.0 KM
GEOL  1:2500,1:500
LINE  10.4 KM
ROCK  62;FE

REFERENCES:  A.R. 12102
M.I. 092K 043-IRON MIKE

ALEXANDRIA, ENID-JULIE

MINING DIV:  VANCOUVER  ASSESSMENT REPORT 11839  INFO CLASS 1
LOCATION:  LAT. 56 29.8 LONG. 125 24.5 NTS: 92K/6W 92K/11W
CLAIMS:  ALEXANDRIA
OPERATOR:  CHARLEMAGNE RES.
AUTHOR:  CARRIERE, G.
COMMODITIES:  SILVER, GOLD, COPPER
DESCRIPTION:  QUARTZ VEINS WITH SMALL QUANTITIES OF SULPHIDES OCCUR IN SCHISTOSE ROCKS NEAR THE CONTACT WITH GRANITE/DIORITE INTRUSIONS. THE GOLD-AND SILVER-BEARING VEINS CONTAIN PYRITE, PYRRHOTITE, CHALCO-
BUTE INLET

PYRITE, AND MINOR SPHALERITE AND GALENA. THEY GENERALLY PARALLEL THE FOLIATION OF THE SCHISTS.

WORK DONE: UNDV 576.5 M
GEOL 1:250
UNDD 482.3 M; 5 HOLES; BQ
REFERENCES: A.R. 6108, 8287, 10399, 11839
M.I. 092K 028-ALEXANDRIA; 092K 024-ENID/JULIE

DOUGLAS PINE

MINING DIV: VANCOUVER ASSESSMENT REPORT 11608 INFO CLASS 3
LOCATION: LAT. 50 27.2 LONG. 125 21.1 NTS: 92K/6W
CLAIMS: SPARTAN, MORNING STAR, DOUGLAS PINE, GOLD EXCHANGE CONE FRACTION
OPERATOR: AMALGAMATED MIN.
AUTHOR: KURAN, V.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A ROOF PENDANT OF METASEDIMENTARY AND METAVOLCANIC ROCKS OF UNKNOWN AGE WITHIN A FELSIC INTRUSIVE OF MESOZOIC AGE. QUARTZ VEINS CONTAIN PYRITE, CHALCOPYRITE, PYRRHOTITE WITH HIGH GOLD AND MODERATE SILVER VALUES.

WORK DONE: SOIL 259; AU, CU, AG
ROCK 27; AU, AG, CU
EMGR 1.4 KM
MAGG 3.7 KM
LINE 1.0 KM
GEOL 1:1000

REFERENCES: A.R. 11608
M.I. 092K 035-DOUGLAS PINE

ACE

MINING DIV: VANCOUVER ASSESSMENT REPORT 12224 INFO CLASS 2
LOCATION: LAT. 50 33.0 LONG. 125 27.0 NTS: 92K/11W 92K/12E
CLAIMS: STRIDER 3-7, STRIDER 9-10, KOOP
OPERATOR: BUTE JOINT VENTURE
AUTHOR: CARNE, J.F.
COMMODITIES: MOLYBDENUM, COPPER, GOLD
DESCRIPTION: MOST OF THE AREA IS UNDERLAIN BY A LATE MESOZOIC PLUTONIC SUITE INCLUDING GRANODIORITE, QUARTZ DIORITE, AND QUARTZ MONZONITE. PERSISTANT NORTHWEST-TRENDING PENDANTS OR FAULT SLICES OF METASEDIMENT-
TARY AND METAVOLCANIC ROCKS ARE PROBABLY TRIASSIC OR OLDER. MINERAL OCCURRENCES INCLUDE MOLYBDENITE AND CHALCOPYRITE ON FRACTURES IN GRANODIORITE, NICKEL AND COPPER-BEARING PYRRHOTITE AND MAGNETITE SKARNS, AND GOLD-BEARING QUARTZ VEINS IN AN EXTENSIVE MYLONITE ZONE.

WORK DONE: GEOL 1:20000, 1:5000
SOIL 596; AU (MULTIELEMENT)
ROCK 272; AU (MULTIELEMENT)
EMGR 7.0 KM
MAGG 7.0 KM
LINE 7.0 KM

REFERENCES: A.R. 5173, 12224
M.I. 092K 093-ACE

ADEANE

MINING DIV: VANCOUVER ASSESSMENT REPORT 11370 INFO CLASS 3
LOCATION: LAT. 50 43.4 LONG. 125 38.9 NTS: 92K/12E
CLAIMS: ADEANE
OPERATOR: LAC MIN.
AUTHOR: TURNA, R.
DESCRIPTION: A NORTHWEST TRENDING BELT OF INTERBEDDED PYRITIC GREENSTONES AND LIMESTONES CROSSES THE PROPERTY AND IS BOUNDED BY GRANODIORITES OF THE COAST PLUTONIC COMPLEX.

WORK DONE: ROCK 37; CU, MO, AG, AS, AU
SILT 15; CU, MO, AG, AU
SOIL 124; CU, MO, AG, AU
GEOL 1:5000

REFERENCES: A.R. 11370
CAM, DOC

MINING DIV: NANAIMO ASSESSMENT REPORT 11730 INFO CLASS 3
LOCATION: LAT. 50 14.3 LONG. 126 2.0 NTS: 92L/1E
CLAIMS: ELOISE
OPERATOR: ACADIAN GOLD
AUTHOR: SMITHERINGALE, W
COMMODITIES: COPPER
DESCRIPTION: BORONITE AND CHALCOPYRITE ARE ASSOCIATED WITH
PYRITE, QUARTZ AND EPIDOTE AS DISSEMINATIONS,
AMYGDULES AND STRINGERS IN BASALT FLOW ROCKS OF
THE KARMUTSEN FORMATION (UPPER TRIASSIC).
WORK DONE: GEOL 1:2500
SOIL 404; CU, ZN
LINE 2.7 KM
REFERENCES: A.R. 10478, 11730
M.I. 092L 180-CAM

CENTRAL ZEBALLOS, EXTENSION, BRITANNIA

MINING DIV: ALBERNI ASSESSMENT REPORT 12077 INFO CLASS 3
LOCATION: LAT. 50 2.0 LONG. 126 47.0 NTS: 92L/2W
CLAIMS: AE (L.1046), AD (L.1047), EXTENSION NO.5, EXTENSION NO.6
B2 FR. (L.1054), B3 (L.1057), B5 (L.1058), B4 (L.1059)
B6 (L.1060), M2 (L.1066), M6 FR. (L.1069), M5 (L.1070)
EXTENSION NO.7, EXTENSION NO.9, MON FR. (L.1878)
OPERATOR: IMPACT RES.
AUTHOR: FJETLAND, G.E.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC, IRON
DESCRIPTION: MAFIC VOLCANIC ROCKS AND LIMESTONE OF THE UPPER
TRIASSIC KARMUTSEN AND QUATSINO FORMATIONS HAVE
BEEN INTRUDED BY JURASSIC GRANODIORITE AND DIO-
RITE, PRODUCING EXTENSIVE AREAS OF SKARN AND SMALL
MASSIVE MAGNETITE-CHALCOPYRITE-PYRRHOTITE BODIES.
A TERTIARY QUARTZ DIORITE STOCK WAS INTRUDED INTO
THE MESOZOIC ASSEMBLAGE. ALL ROCKS, INCLUDING THE
QUARTZ DIORITE, WERE THEN INTRUDED BY NUMEROUS
GOLD-BEARING QUARTZ VEINS WITH VARIABLE AMOUNTS OF
PYRITE, CHALCOPYRITE, SPHALERITE, AND ARSENO-
PYTITE.
WORK DONE: ROCK 25; MULTIELEMENT
GEOL 1:6000
REFERENCES: A.R. 7012, 12077
M.I. 092L 014-BRITANNIA; 092L 018-EXTENSION 10/
GOLDEN GATE, TAGORE

MINING DIV: ALBERNI  ASSESSMENT REPORT 12863 INFO CLASS 3
LOCATION: LAT. 50 0.5 LONG. 126 50.5 NTS: 92L/2W
CLAIMS: GOLDEN STAR
OPERATOR: SIBOLA MINES
AUTHOR: HAINSWORTH, W.G.
COMMODITIES: GOLD, SILVER, ZINC, LEAD, COPPER
DESCRIPTION: ANDESITE FLOWS WITH INTERCALATED FELSIC TUFFS AND LIMESTONE, WHICH STRIKE NORTHWESERLY AND DIP STEEPLY TO THE SOUTHWEST, PROBABLY BELONG TO THE JURASSIC BONANZA GROUP. THEY HAVE BEEN INTRUDED BY A MASSIVE GABBRO, ALSO OF JURASSIC AGE. NEAR THE GABBRO-VOLCANIC CONTACT, GOLD-BEARING QUARTZ VEINS OCCUR IN FRACTURES AND SHEAR ZONES.
WORK DONE: DIAD 332.0 M; 4 HOLES, BQ
SAMP 37; AU, AG
REFERENCES: A.R. 12863
M.I. 092L 005-GOLDEN GATE; 092L 006-TAGORE

NOMASH GOLD

MINING DIV: ALBERNI  ASSESSMENT REPORT 12864 INFO CLASS 3
LOCATION: LAT. 50 2.0 LONG. 126 47.0 NTS: 92L/2W
CLAIMS: NOMASH GOLD, GOLDEN SUN, NEWFOUND GOLD, GOLDEN HORN BLACK KNIGHT
OPERATOR: GOLDFEVER RES.
AUTHOR: MCDougall, J.J. PRESUNKA, S.
DESCRIPTION: KARMUTSEN VOLCANIC ROCKS, QUATSINO LIMESTONE AND BONANZA VOLCANIC AND SEDIMENTARY ROCKS ARE INTRUDED BY (JURASSIC AND TERTIARY) DIORITES-QUARTZ DIORITES AND NUMEROUS DYKES, RESULTING IN THE DEVELOPMENT OF SKARNS NEAR THE OLDER INTRUSIVES AND GOLD QUARTZ VEINS ASSOCIATED WITH THE YOUNGER (TERTIARY) INTRUSIVES.
WORK DONE: DIAD 29.1 M; 2 HOLES, EXT
SAMP 21; AU(AG, CU)
SILT 4; AU(AG, CU)
MAGG 5.0 KM
MORRIS

MINING DIV: ALBERNI  ASSESSMENT REPORT 11374 INFO CLASS 2
LOCATION: LAT. 50 7.3 LONG. 127 17.8 NTS: 92L/3W
CLAIMS: MORRIS
OPERATOR: FALCONBRIDGE
AUTHOR: WILSON, J.R.
DESCRIPTION: INTERMEDIATE TO MAFIC VOLCANIC ROCKS OF THE
PHYLITE-RICH ALTERATION ZONES MIXED WITH QUARTZ
IN IRREGULAR PATCHES. DISSEMINATED PYRITE IS
ALMOST ABSENT IN STRONGLY SILICIFIED ZONES BUT CAN
BE NEARLY MASSIVE ELSEWHERE.
WORK DONE: DIAD 1065.9 M; 7 HOLES, NQ
REFERENCES: A.R. 11374
M.I. 092L 072-MORRIS

SIN 9

MINING DIV: ALBERNI  ASSESSMENT REPORT 12745 INFO CLASS 4
LOCATION: LAT. 50 10.2 LONG. 127 25.8 NTS: 92L/3W
CLAIMS: SIN 9
OPERATOR: BP MIN.
AUTHOR: MARTEN, B.E.  HOFFMAN, S.J.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY SILTSTONE OF THE UPPER
TRIASSIC PARSON BAY FORMATION AND ANDESITIC FLOWS
AND TUFFS OF THE JURASSIC BONANZA GROUP. THE SILT-
STONES HAVE BEEN MODERATELY TO INTENSELY SILICI-
FIED, QUARTZ VEINED, AND ALTERED TO SKARN IN AN
EAST-WEST ZONE OF FAULTING.
WORK DONE: ROCK 24; MULTIELEMENT
SILT 25; MULTIELEMENT
GEOL 1:11111
REFERENCES: A.R. 12745

EMGR 5.0 KM
REFERENCES: A.R. 12864
MARINO

MINING DIV: NANAIMO  ASSESSMENT REPORT 11292  INFO CLASS 3
LOCATION: LAT. 50 26.7 LONG. 127 1.8 NTS: 92L/ 6E
CLAIMS: MARINO, FIDO, KILPALA
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: COPPER, ZINC
DESCRIPTION: A SPHALERITE-CHALCOPYRITE-PYRITE-QUARTZ VEIN
SYSTEM OCCURS IN A SHEAR ZONE CUTTING THE KARMUTSEN MASSIVE AND AMYGDALOIDAL BASALTS. PYRITE-
CHALCOPYRITE-QUARTZ VEINLETS OCCUR IN A JURASSIC QUARTZ MONZONITE STOCK WHICH INTRUDES THE
KARMUTSEN VOLCANICS.
WORK DONE: GEOI  1:5000
SOIL    300;CU,MO,ZN,AU
ROCK  31;CU,MO,ZN,AU
EMGR  0.5 KM
REFERENCES: A.R. 11292
M.I. 092L 293-MARINO

MARINO

MINING DIV: NANAIMO  ASSESSMENT REPORT 11543  INFO CLASS 3
LOCATION: LAT. 50 26.7 LONG. 127 1.8 NTS: 92L/ 6E
CLAIMS: MARINO, FIDO, KILPALA
OPERATOR: FALCONBRIDGE
AUTHOR: BRULAND, T.
COMMODITIES: COPPER, ZINC
DESCRIPTION: MASSIVE AND AMYGDALOIDAL BASIC VOLCANIC FLOW ROCKS
OF THE KARMUTSEN FORMATION ARE INTRUDED BY AN
EQUIGRANULAR QUARTZ MONZONITE IN THE SOUTHERN PART
OF THE PROPERTY. FRACTURES IN THE KARMUTSEN
VOLCANICS CONTAIN QUARTZ VEINS WITH SPHALERITE,
CHALCOPYRITE, PYRITE WITH/WITHOUT MOLYBDENITE.
WORK DONE: SOIL 693;MULTIELEMENT
EMGR 13.0 KM
REFERENCES: A.R. 11292,11543
M.I. 092L 293-MARINO
MAGNET

MINING DIV: NANAIMO ASSESSMENT REPORT 12348 INFO CLASS 4
LOCATION: LAT. 50 24.5 LONG. 126 57.0 NTS: 92L/7W
CLAIMS: NIMP
OPERATOR: MINTEK RES.
AUTHOR: MORTON, J.W.
COMMODITIES: IRON, COPPER, GOLD
DESCRIPTION: IN THE VICINITY OF THE NIMP CLAIMS (UPPER TRIASSIC) KARMUTSEN MAFIC VOLCANIC ROCKS AND QUATSINO CARBONATES ARE IN CONTACT WITH (UPPER JURASSIC) INTRUSIVE GRANODIORITE. MAGNETITE, CHALCOPYRITE AND GOLD MINERALIZATION OCCURS IN SKARN DEPOSITS IN LIMESTONE AND ANDESITE CLOSE TO INTRUSIVE ROCKS.
WORK DONE: SOIL 69;AU,AS,CU
EMGR 0.8 KM
REFERENCES: A.R. 10986,12348
M.I. 092L 097-MAGNET

PRINCESS

MINING DIV: NANAIMO ASSESSMENT REPORT 12639 INFO CLASS 3
LOCATION: LAT. 50 34.0 LONG. 126 43.0 NTS: 92L/10E
CLAIMS: PRINCESS
OPERATOR: MALKA RES.
AUTHOR: ELWELL, J.P.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: MASSIVE AND AMYGDALOIDAL BASALTIC AND ANDESITIC FLOWS, TUFFS AND BRECCIAS OF THE KARMUTSEN FORMATION (UPPER TRIASSIC) ARE CUT BY SHEAR ZONES, AND EPIDOTE AND QUARTZ ALTERATION IS WIDESPREAD. CHALCOPYRITE, PYRITE, MINOR BORNITE AND NATIVE COPPER OCCUR IN QUARTZ VEINS ASSOCIATED WITH SHEAR ZONES.
WORK DONE: LINE 21.0 KM
SOIL 206;MULTIELEMENT
MAGG 21.0 KM
SAMP 3;CU,PB,ZN,AG,AU
REFERENCES: A.R. 12639
M.I. 092L 071-PRINCESS
FRANCES, LITTLE JOE

MINING DIV: NANAIMO
LOCATION: LAT. 50 38.2 LONG. 127 27.7 NTS: 92L/11W
CLAIMS: CLIFF 78
OPERATOR: ENERGEX MIN.
AUTHOR: DARNEY, R.J. CAULFIELD, D.A.
COMMODITIES: ZINC, COPPER, LEAD, SILVER, GOLD
DESCRIPTION: KARMUTSEN BASALT AND ANDESITE FLOWS, MASSIVE QUATSINO LIMESTONE, PARSON BAY FORMATION ARGLACEOUS AND CARBONACEOUS SEDIMENTARY ROCKS, AND BONANZA ANDESITIC FLOWS AND BRECCIAS ARE INTRUDED BY GRANODIORITE AND DIORITE (JURASSIC). SKARN MINERALIZATION DEVELOPED IN LIMESTONE INCLUDES PYRITE, CHALCOPYRITE, MAGNETITE, SPHALERITE, GALENA, SPECULARITE AND BORNITE.
WORK DONE: TOPO 1:200
DIAD 232.4 M; 8 HOLES, BQ
REFERENCES: A.R. 11407
M.I. 092L 113-FRANCES; 092L 159-LITTLE JOE

SUN 64

MINING DIV: NANAIMO
LOCATION: LAT. 50 35.3 LONG. 127 24.0 NTS: 92L/11W
CLAIMS: SUN 64
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
DESCRIPTION: DRILLING CORED ALTERED ANDESITE (CRYSTAL?) TUFF WITH SECTIONS OF INTENSE FRACTURING AND ASSOCIATED SERICITE ALTERATION, STRONGLY CHLORITE-ALTERED MONZONITE OF THE RUPERT STOCK, AND QUARTZ-FELDSPAR PORPHYRY DYKES. NO MINERALIZATION WAS ENCOUNTERED.
WORK DONE: DIAD 127.1 M; 1 HOLE, NQ
REFERENCES: A.R. 5102, 6056, 11460

335
BAY 56

MINING DIV: NANAIMO ASSESSMENT REPORT 11366 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 127 31.0 NTS: 92L/12E
CLAIMS: BAY, CHOIR, COVE, BAR
OPERATOR: UTAH MINES
AUTHOR: HOLLAND, G.L.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: FROM THE OLDEST TO YOUNGEST, KARMUTSEN ANDESITE/
BASALT, QUATSON LIMESTONE, PARSON BAY PYRITIC
SHALE AND MASSIVE LIMESTONE, AND BONANZA TUFFS,
CHERT AND VOLCANIC BRECCIA ARE INTRUDED BY HORN-
BLENDE PORPHYRY AND GRANODIORITE OF THE ISLAND
INTRUSIONS. PYRITE AND MINOR AMOUNTS OF CHALCO-
PYRITE AND MOLYBDENITE ARE SCATTERED MAINLY IN
FRACTURES. ALTERATION IS WIDESPREAD, RANGES FROM
WEAK TO INTENSE, AND VARIES BOTH IN TYPE AND
INTENSITY OVER VERY SHORT DISTANCES.

WORK DONE: DIAD 399.3 M; 5 HOLES, NQ
REFERENCES: A.R. 7427, 8150, 11366
M.I. 092L 135-BAY 56

BAY 56

MINING DIV: NANAIMO ASSESSMENT REPORT 12271 INFO CLASS 3
LOCATION: LAT. 50 38.0 LONG. 127 31.1 NTS: 92L/12E
CLAIMS: BAY 56-57, BAY 68, BAY 84
OPERATOR: UTAH MINES
AUTHOR: FLEMING, J.A.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: THE AREA IS UNDERLAIN BY BONANZA FORMATION
ANDESITIC PYROCLASTIC ROCKS WHICH ARE CUT BY DYKES
OF QUARTZ-FELDSPAR PORPHYRY AND HORNBLENDE
PORPHYRY. HYDROTHERMAL SERICITE, CHLORITE, QUARTZ,
PYRITE AND MAGNETITE ALTERATION AFFECT MOST OF THE
ROCKS INTERSECTED.

WORK DONE: DIAD 399.3 M; 5 HOLES, NQ
SAMP 110; MULTIELEMENT
REFERENCES: A.R. 7427, 8150, 11366, 12271
M.I. 092L 135-BAY 56

336
EXPO

MINING DIV: NANAIMO  ASSESSMENT REPORT 11776 INFO CLASS 3
LOCATION: LAT. 50 40.3 LONG. 127 51.2 NTS: 92L/12W
CLAIMS: EXPO
OPERATOR: UTAH MINES
AUTHOR: MUNTANION, H.R. CLARKE, G.A.
COMMODITIES: COPPER, SILVER, LEAD, ZINC, MOLYBDENUM, GOLD
DESCRIPTION: A SCATTERED BUT WIDESPREAD ZONE OF PROPYLITIC AND
LOCALY ARGILLIC, PYROPHYLLITIC, PHYLIC, SILICEOUS AND PYRITIC ALTERATION OF BONANZA VOLCANICS
IS CLOSELY RELATED TO NORTHWEST TRENDING INTER-
MEDIATE COMPOSITION STOCKS. YOUNGER QUARTZ-FELSPAR
PORPHYRY DYKES ARE EXPOSED BETWEEN THE STOCKS AND
ALTERATION ZONES. MINERALIZATION CONSISTS MAINLY
OF PYRITE, OCCURRING AS DISSEMINATIONS, IRREGULAR
STRINGERS AND FRACTURE CONTROLLED VEINLETS IN
ARGILLIZED AND PHYLITIZED VOLCANICS.

WORK DONE:  LINE 38.6 KM
            GEOL 1:2400
            MAGG 10.7 KM
            IPOL 25.2 KM

REFERENCES: A.R. 6184, 6531, 10982, 11776
            M.I. 092L 240-EXPO

MO

MINING DIV: NANAIMO  ASSESSMENT REPORT 12539 INFO CLASS 4
LOCATION: LAT. 50 43.0 LONG. 127 55.0 NTS: 92L/12W
CLAIMS: STUMP TRAWLER PETR. EX.
OPERATOR: BURGESS, S.
AUTHOR: BURGESS, S.
COMMODITIES: ZINC, COPPER
DESCRIPTION: VOLCANIC AND SEDIMENTARY ROCKS OF THE (UPPER
TRIASSIC TO JURASSIC) VANCOUVER AND BONANZA GROUPS
ARE INTRUDED BY (LATE JURASSIC TO TERTIARY)
QUARTZ-DIORITES AND ANDESITIC SILLS AND DYKES.
GALENA AND SPHALERITE IN FLOAT IS BELIEVED TO
ORIGINATE FROM PREVIOUS WORKINGS ON THE PROPERTY.

WORK DONE:  GEOL 1:5000
            ROCK 3;Ag,Au
            SOIL 23;Pb,Zn

REFERENCES: A.R. 12539
            M.I. 092L 181-MO
RED DOG

MINING DIV: NANAIMO  ASSESSMENT REPORT 12027  INFO CLASS 3
LOCATION: LAT. 50 42.7 LONG. 127 58.0 NTS: 92L/12W
CLAIMS: RED DOG Fr., RED DOG 9, RED DOG 12
OPERATOR: UTAH MINES
AUTHOR: RICHARDS, J.B. MUNTANION, H.R.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: DRILLING ENCOUNTERED A ZONE OF MODERATE TO STRONG
ARGILLIC ALTERATION WITH KAOLINITE AND PYRO-
PHYLITE IN THE BONANZA VOLCANICS AND RED DOG
PORPHYRY. SULPHIDE MINERALIZATION CONSISTS OF
DISSEMINATED PYRITE WITH OCCASIONAL PRIMARY
BORNITE.
WORK DONE: DIAD 780.0 M; 5 HOLES, NQ
REFERENCES: A.R. 684, 1621, 3400, 3958, 4754, 5262, 5345, 11048, 12027
M.I. 092L 200-RED DOG

SILTA, BOBMAC

MINING DIV: VANCOUVER  ASSESSMENT REPORT 11283  INFO CLASS 3
LOCATION: LAT. 50 59.6 LONG. 127 13.0 NTS: 92L/14E 92M/3E
CLAIMS: WHELAKIS
OPERATOR: FRANK BEBAN LOGGING
AUTHOR: SOLTERMANN, M.W.
DESCRIPTION: DRILLING INTERSECTED SHALE, ARGILLITE, SLATE AND
QUARTZITE CUT BY PYRITIC QUARTZ STRINGERS. MOST
HOLES TERMINATED IN VOLCANIC ROCKS. OLD REPORTS
INDICATE THAT SOME GOLD-SILVER ORE WAS SHIPPED
FROM THE PROPERTY.
WORK DONE: DIAD 156.8 M; 5 HOLES, WINK
SAMP 5; AU, AG
ROAD 1.6 KM
REFERENCES: A.R. 11283
M.I. 092L 178-SILTA; 092L 179-BOBMAC
HOM

MINING DIV: CLINTON ASSESSMENT REPORT 11770 INFO CLASS 4
LOCATION: LAT. 51 23.0 LONG. 124 36.7 NTS: 92N/7E
CLAIMS: F & S
OPERATOR: DION, R.R.
AUTHOR: VON ROSEN, G.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY GRANODIORITE OF THE COAST PLUTONIC COMPLEX WHICH IS IN CONTACT WITH ANDESITIC BRECCIA, FLOW ROCKS AND TUFFS. AURIFEROUS QUARTZ SULPHIDE VEINS APPEAR TO RELATE TO AN INTRUSIVE CONTACT ZONE STRIKING APPROXIMATELY EAST-WEST.
WORK DONE: FOTO 1:26000
REFERENCES: A.R. 11770
M.I. 092N 023-HOM

ALEXIS

MINING DIV: CLINTON ASSESSMENT REPORT 11661 INFO CLASS 3
LOCATION: LAT. 51 22.4 LONG. 124 11.4 NTS: 92N/8E
CLAIMS: ALEXIS
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: RONNING, P.A.
COMMODITIES: COPPER, MERCURY
DESCRIPTION: ROCKS OF THE KINGSVALE GROUP (CRETACEOUS) ARE CUT BY STEEPLY DIPPING, NORTHWESTERLY TRENDING SUBSIDIARY FAULTS OF THE MAJOR TCHAIKAZAN FAULT. TUFFACEOUS VOLCANIC AND DERIVED SEDIMENTARY ROCKS CUT BY HORNBLENDE PORPHYRY SILLS AND MAFIC DYKES. THE ROCKS ARE AFFECTED BY COMPLEX FAULTING AND PERVERSIVE CARBONATIZATION AND LOCAL SILICIFICATION AND ARGILLIZATION. MALACHITE AZURITE AND CINNABAR OCCUR IN A CALCITE VEIN BRECCIA.
WORK DONE: LINE 3.8 KM
GEOL 1:2500,1:10000
ROCK 60;MULTIELEMENT
SOIL 17;MULTIELEMENT
SILT 6;MULTIELEMENT
REFERENCES: A.R. 9535,10608,11661
M.I. 092N 045-ALEXIS

339
ALEXIS

MINING DIV: CLINTON  ASSESSMENT REPORT 11934 INFO CLASS 4
LOCATION: LAT. 51 22.4 LONG. 124 11.4 NTS: 92N/8E
CLAIMS: ALEXIS 2, ALEXIS 11, ALEXIS 15-16
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: CARTWRIGHT, P.A.
COMMODITIES: COPPER, MERCURY
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF THE KINGSVALE GROUP (UPPER CRETACEOUS). CINNABAR OCCURS LOCALLY IN RUSTY WEATHERING CALCITE VEINS, COPPER CARBONATE MINERALS OCCUR SPORADICALLY.
WORK DONE: IPOL 2.05 KM
REFERENCES: A.R. 9535,10608,11661,11934
M.I. 092N 045-ALEXIS

TAT

MINING DIV: CLINTON  ASSESSMENT REPORT 11961 INFO CLASS 4
LOCATION: LAT. 51 24.0 LONG. 124 25.0 NTS: 92N/8W
CLAIMS: TAT 6, TAT 8
OPERATOR: DION, R.R.
AUTHOR: VON ROSEN, G.
DESCRIPTION: THE AREA IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS CONSISTING OF SHEARED AND FOLDED MUDSTONE, ARGILLITE AND SANDSTONE WITH INTERBEDDED ANDESITE AND BASALT. GOLD-BEARING QUARTZ STIBNITE VEINS OCCUR IN THE SEDIMENTARY ROCKS ON THE ADJACENT MORRIS MINE.
WORK DONE: FOTO 1:24500
REFERENCES: A.R. 11961

LORI

MINING DIV: CLINTON  ASSESSMENT REPORT 13150 INFO CLASS 4
LOCATION: LAT. 51 33.5 LONG. 124 43.7 NTS: 92N/10E
CLAIMS: LORI 1-4
OPERATOR: HOMESTAKE MIN.
AUTHOR: RONNING, P.A.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS LIE ALONG THE NORTHEASTERN MARGIN OF THE COAST PLUTONIC COMPLEX. INITIAL MAPPING ON
LORI 1 CLAIM "A" ZONE INDICATES THAT TRIASSIC AGE
META-GREYWACKES ARE CUT BY A MONZONITE SILL AND
OTHER DYKE ROCKS. BRITTLE FRACTURING IS ABUNDANT.
QUARTZ-PYRITE-ARSENOPYRITE VEINS IN THE SILL AND
DYKES CONTAIN GOLD VALUES.

WORK DONE:
- ROCK: 61; MULTIELEMENT
- GEOL: 1:1000
- SAMP: 14; AG, AU
- SILT: 11; MULTIELEMENT

REFERENCES: A.R. 13150
- M.I. 092N 047-LORI

ORWILL

MINING DIV: CARIBOO
LOCATION: LAT. 51 58.0 LONG. 125 12.0 NTS: 92N/14E
CLAIMS: LISA 1-4, KK, LL
OPERATOR: RHYOLITE RES.
AUTHOR: COOMBES, S.
COMMODITIES: GOLD, SILVER
DESCRIPTION: A HORNFELDIC ROOF PENDANT IS SURROUNDED BY
DIORITE. THE CONTACT ZONE IS MARKED BY AURIFEROUS
AND ARGENTIFEROUS SULPHIDE MINERALIZATION IN
FRACTURES.

WORK DONE:
- SOIL: 213; AG, AU, AS
- ROCK: 6; AG, AU, AS

REFERENCES: A.R. 11114, 11994
- M.I. 092N 033-ORWILL

PERK

MINING DIV: CARIBOO
LOCATION: LAT. 51 48.3 LONG. 125 4.2 NTS: 92N/14E
CLAIMS: PERK
OPERATOR: DION, R.R.
AUTHOR: VON ROSEN, G.
DESCRIPTION: ANDESITIC AND BASALTIC BRECCIA AND TUFF WITH MINOR
SHALE, GREYWACKE AND CONGLOMERATE ARE UNDERLAIN BY
SILTSTONES, GREYWACKES AND CONGLOMERATES. ALL OF
THESE ARE INTRUDED BY COAST PLUTONIC ROCKS.

WORK DONE: FOTO 1:15840
REFERENCES: A.R. 11832

341
WESTBRANCH

MINING DIV:  CLINTON  ASSESSMENT REPORT 11298 INFO CLASS 4
LOCATION:  LAT. 51 48.6 LONG. 124 44.1 NTS: 92N/15E
CLAIMS:  WESTBRANCH
OPERATOR:  NORTH EAGLE MINES
AUTHOR:  WAHL, H.
DESCRIPTION:  DRILLING INTERSECTED TWO-LAYERED OVERBURDEN CONSISTING OF ALLUVIAL GRAVEL AND GLACIAL SILTS. THE GRAVELS CONTAIN ANOMALOUS CONCENTRATIONS OF ARSENIC.
WORK DONE:  ROTD 77.7 M; 1 HOLE
SAMP 37; AS(CO,BI,SN)
REFERENCES:  A.R. 11298

GOLDEN ROSE

MINING DIV:  CARIBOO  ASSESSMENT REPORT 12349 INFO CLASS 3
LOCATION:  LAT. 51 47.0 LONG. 124 54.0 NTS: 92N/15W
CLAIMS:  GOLDEN ROSE
OPERATOR:  MINTEK RES.
AUTHOR:  MORTON, J.W.
COMMODITIES:  GOLD
DESCRIPTION:  A QUARTZ-SULPHIDE VEIN HOSTED BY (UPPER TRIASSIC) MAFIC VOLCANIC ROCKS CONTAIN 5 PERCENT ARSENIC, 3.4 GRAMS OF GOLD PER TONNE, AND ANOMALOUS VALUES OF ANTIMONY.
WORK DONE:  SOIL 202; AU,AG,AS,SB
LINE 2.8 KM
REFERENCES:  A.R. 12349
M.I. 092N 046-GOLDEN ROSE
LEON

MINING DIV: CLINTON  ASSESSMENT REPORT 11693 INFO CLASS 3
LOCATION: LAT. 51 2.9 LONG. 122 2.5 NTS: 920/1E
CLAIMS: LEON
OPERATOR: DOME EX. (CAN.)
AUTHOR: CAMERON, R.S.  TOPHAM, S.L.
DESCRIPTION: A SEQUENCE OF (TERTIARY OR CRETACEOUS) VOLCANIC ROCKS OF THE WARD CREEK ASSEMBLAGE ARE IN FAULT CONTACT WITH THE (MIDDLE CRETACEOUS) JACKASS MOUNTAIN GROUP SANDSTONE AND CONGLOMERATE. A POORLY EXPOSED GRANITIC BODY INTRUDES THE JACKASS SEDIMENTARY ROCKS.
WORK DONE: ROCK 80; MULTIELEMENT
REFERENCES: A.R. 9782,11693

MAD

MINING DIV: CLINTON  ASSESSMENT REPORT 11585 INFO CLASS 2
LOCATION: LAT. 51 2.8 LONG. 122 7.3 NTS: 920/1E
CLAIMS: MAD
OPERATOR: UTAH MINES
AUTHOR: POLLOCK, T.
COMMODITIES: GOLD, SILVER, COPPER, MERCURY
DESCRIPTION: SEDIMENTARY ROCKS OF THE JACKASS MOUNTAIN GROUP ARE INTRUDED BY VARIOUS SMALL PORPHYRITIC AND MAFIC STOCKS. GOLD MINERALIZATION OCCURS IN SANDSTONE BEDS THAT ARE REPLACED BY EXTREME SILICIFICATION AND IN MASSIVE SULPHIDE VEINS, WHICH CONTAIN ARSENOPYRITE, CHALCOPYRITE, CINNIBAR AND VARYING AMOUNTS OF GOLD.
WORK DONE: GEOL 1:5000
SOIL 1038; CU, AS, AU, HG
ROCK 296; CU, AS, AU, HG
REFERENCES: A.R. 11585
M.I. 0920 092-MAD
MARK

MINING DIV: LILLOOET ASSESSMENT REPORT 11568 INFO CLASS 4
LOCATION: LAT. 51 9.5 LONG. 122 55.9 NTS: 920/2W
CLAIMS: MARK
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E.T.
DESCRIPTION: SILTSTONE, SHALE, AND GREYWACKE OF THE (UPPER JURASSIC) RELAY MOUNTAIN GROUP ARE OVERLAIN OR IN FAULT CONTACT (?) WITH CHERT PEBBLE CONGLOMERATE OF THE (UPPER CRETACEOUS) KINGSALE GROUP.
WORK DONE: SILT 35;MULTIELEMENT, BULK
REFERENCES: A.R. 9439, 11568

MARK

MINING DIV: LILLOOET ASSESSMENT REPORT 12497 INFO CLASS 3
LOCATION: LAT. 51 10.0 LONG. 122 55.0 NTS: 920/2W
CLAIMS: MARK 3-4
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E.T. THORNTON, J.M.
DESCRIPTION: DARK FOSSILIFEROUS SILTSTONE, SHALE AND GREYWACKE (UPPER JURASSIC) OF THE RELAY MOUNTAIN GROUP STRIKE NORTHWESTERLY, DIP STEEPLY AND ARE POSSIBLY IN FAULT-CONTACT WITH THE KINGSALE GROUP (UPPER CRETACEOUS) CHERT PEBBLE CONGLOMERATE. GEOCHEMISTRY INDICATES A WEAK RESTRICTED GOLD SIGNATURE THAT MAY BE RELATED TO EITHER MANGANIFEROUS SHALE AND GREYWACKE OR A FELDSPAR PORPHYRY DYKE.
WORK DONE: SOIL 96;MULTIELEMENT
SILT 4;MULTIELEMENT
ROCK 13;MULTIELEMENT
MAGG 3.0 KM
EMGR 3.0 KM
REFERENCES: A.R. 12497
BRASS TAGS #3

MINING DIV: LILLOOET  
LOCATION: LAT. 51 7.0 LONG. 123 4.5 NTS: 920/ 3E
CLAIMS: BRASS TAGS #3
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: RELAY MOUNTAIN GROUP (MIDDLE JURASSIC TO LOWER CRETACEOUS) ARGILLITES, SHALE, SILTSTONE AND ANDESITE ARE INTRUDED BY BIOTITE FELDSPAR PORPHYRY AND RHYOLITE, THE FORMER HAVING CAUSED HORNFELISING OF THE VOLCANIC-SEDIMENTARY ROCKS. CARBONATE FLOODING AND WEAK ARGILIC ALTERATION IS WIDE-Spread. RHYOLITE BRECIA CONTAINS TRACES OF CHALCOPYRITE SILICIFIED AND BRECCIATED FELDSPAR PORPHYRY AND RHYOLITE CONTAIN PYRITE/ARSENOPYRITE. ROCK CHIP SAMPLES PRODUCED ANOMALOUS GOLD RESULTS. SEVEN DRILL HOLES RETURNED GENERALL LOW GOLD ASSAYS.
WORK DONE: GEOL 1:2000
DIAD 269.2 M; 7 HOLES, NDB
SAMP 153; AU
SOIL 211; AU
REFERENCES: A.R. 9552, 10257, 11847

THUNDER

MINING DIV: CLINTON  
LOCATION: LAT. 51 9.5 LONG. 123 3.3 NTS: 920/ 3E
CLAIMS: THUNDER
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E.T.
DESCRIPTION: ARGILLITES, SILTSTONES AND MINOR CONGLOMERATES OF THE (MIDDLE JURASSIC TO LOWER CRETACEOUS) RELAY MOUNTAIN GROUP ARE OVERLAIN AND IN FAULT CONTACT (?) WITH THE (LOWER CRETACEOUS) TAYLOR CREEK CONGLOMERATES, SILTSTONES AND SHALES. CHERT PEBBLE CONGLOMERATES OF THE KINGSVALE GROUP (UPPER CRETACEOUS) OVERLIE THE TAYLOR CREEK SEDIMENTARY ROCKS. THE RELAY MOUNTAIN SEDIMENTS ARE INTRUDED BY HORNBLende MONZONITE STOCKS AND RELATED DYKES. CONVENTIONAL AND BULK STREAM SEDIMENT SAMPLES OUTLINED A LOW ORDER GOLD ANOMALY ON THUNDER 4 MINERAL CLAIM.
WORK DONE: SILT 86; MULTIELEMENT
REFERENCES: A.R. 9441, 11575
THUNDER

MINING DIV: CLINTON ASSESSMENT REPORT 12535 INFO CLASS 3
LOCATION: LAT. 51 9.5 LONG. 123 3.3 NTS: 920/3E
CLAIMS: THUNDER 2-6
OPERATOR: PLACER DEV.
AUTHOR: KIMURA, E.T. THORNTON, J.M.
DESCRIPTION: RELAY MOUNTAIN GROUP (MIDDLE JURASSIC TO LOWER CRETACEOUS) ARGILLITE, SILTSTONE AND MINOR CONGLOMERATE, TAYLOR CREEK GROUP (LOWER CRETACEOUS) SHALE, SILTSTONE AND CONGLOMERATE, KINGSVALE GROUP (UPPER CRETACEOUS) CHERT PEBBLE CONGLOMERATE ARE BOUNDED BY REGIONAL FAULTS AND INRUDED BY SMALL GRANITIC AND DIORITIC STOCKS.
WORK DONE: SILT 31;MULTIELEMENT
SOIL 549;MULTIELEMENT
MAGG 17.6 KM
EMGR 17.6 KM
REFERENCES: A.R. 12535

GRAB

MINING DIV: CLINTON ASSESSMENT REPORT 11488 INFO CLASS 4
LOCATION: LAT. 51 12.2 LONG. 123 18.0 NTS: 920/3W
CLAIMS: TRACER VIC
OPERATOR: TRACER RES.
AUTHOR: WHITING, F.B.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: KINGSVALE GROUP (CRETACEOUS) ANDESITE, ARGILLITE, SANDSTONE, CONGLOMERATE ARE INTRUDED BY DYKES OF VARIABLE COMPOSITION RANGING FROM QUARTZ-EYE RHYOLITE TO DACITE TO FELDSPAR PORPHYRY TO DIORITE. A LARGE GRANODIORITE STOCK OUTCROPS 1 KILOMETRE WEST OF THE CLAIMS. MINERALIZATION IS COMPRised OF WEAK PYRITIZATION AND MINOR CHALCOPYRITE, GALENA, SPHALERITE, AND MOLYBDENITE IN WELL FRACTURED ZONES; MOST ARE IN OR ADJACENT TO DYKES.
WORK DONE: ROCK 8;AU,AG
GEOL 1:100000
REFERENCES: A.R. 5159,11488
M.I. 0920 070-GRAB

346
HON

MINING DIV: CLINTON ASSESSMENT REPORT 11676 INFO CLASS 3
LOCATION: LAT. 51 5.9 LONG. 123 28.2 NTS: 920/3W
CLAIMS: HON
OPERATOR: COMINCO
AUTHOR: PAUWELS, A.M.
DESCRIPTION: LIMONITIC STAINED INTERMEDIATE PYROCLASTIC
VOLCANIC ROCKS EXHIBIT ALTERATION RANGING FROM
PYRITIC TO ARGILLIC IN THE CENTRAL TO NORTHERN
CLAIM AREA. FURTHER TO THE SOUTH THE VOLCANICS
APPEAR TO UNCONFORMABLY OVERLIE COAST INTRUSIVE
GRANODIORITE. LOCALLY, SERICITIC/ARGILLIC ALTER-
ATION ENCLOSES SILICIFICATION IN VOLCANICS.
WORK DONE:
GEOL 1:5000
SOIL 138;AU,CU,AG
ROCK 7;AU,AG,CU,PE
REFERENCES: A.R. 11676

TAYLOR-WINDFALL

MINING DIV: CLINTON ASSESSMENT REPORT 11696 INFO CLASS 2
LOCATION: LAT. 51 7.1 LONG. 123 20.1 NTS: 920/3W
CLAIMS: BLUFF, WINDFALL, PROVINCE
OPERATOR: WESTMIN RES.
AUTHOR: LANE, R.W.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC, TALC
DESCRIPTION: PROPERTY IS UNDERLAIN BY THE (LATE CRETACEOUS)
KINGSVALE GROUP DACITE TO ANDESITE TUFFS AND
LITHIC TUFFS WHICH ARE OVERLAIN BY FELDSPAR
PORPHYRY ANDESITE. THE TUFFS ARE CROSSCUT BY EAST-
WEST TRENDING PERVERSIVE "PHYLIC" ALTERATION IN
FAULT CONTACT ON THE SOUTHWEST WITH A ZONE OF
PROPYLITIC ALTERATION, AND OVERLAIN TO THE NORTH-
EAST BY PARTIALLY ALTERED INTERMEDIATE TUFFS AND
FLOW ROCKS. THE STRATIGRAPHY DIPS 10-30 DEGREES TO
THE NORTH. INTENSELY SILICIFIED ZONES SLOW LOCAL
ENRICHMENT IN GOLD, SILVER AND BASE METALS.
WORK DONE:
GEOL 1:1000
ROCK 237;MULTIELEMENT
SOIL 420;MULTIELEMENT
TOPO 1:5000
LINE 21.1 KM
REFERENCES: A.R. 11696
EGGS, WARREN CHARLIE

MINING DIV: CLINTON
LOCATION: LAT. 51 11.0 LONG. 123 39.8 NTS: 920/4E
CLAIMS: SUN, COUGAR, EGGS, PORK
OPERATOR: SUNCOR
AUTHOR: HAWKINS, P.A.
COMMODITIES: COPPER, MOLYBDENUM, GOLD, SILVER

DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A LOWER CRETACEOUS SECTION OF ROCKS, INCLUDING: FOSSILIFEROUS ARGILLITE OF THE RELAY MOUNTAIN GROUP; PURPLE ANDESITIC VOLCANICS; AND ANDESITIC TO BASALTIC FLOWS AND PYROCLASTICS PLUS SHALE, CONGLOMERATE, ARKOSIC SANDSTONE, AND ARGILLITE, ALL OF THE TAYLOR CREEK GROUP. ARGILLITE, AND GREYWACKE OF THE KINGSVALE GROUP (UPPER CRETACEOUS) UNDERLIES THE NORTHERN PORTION OF THE AREA AND IS CUT BY EOCENE FELSITES. LOWER CRETACEOUS ROCKS ARE CUT BY QUARTZ FELDSPAR PORPHYRY, DIORITE, PEGMATITE AND LAMPROPHYRE DYKES. COPPER-MOLYBDENUM MINERALIZATION AND PERIPHERAL GOLD-SILVER MINERALIZATION ARE CONTAINED IN QUARTZ VEINS AND FRACTURES RELATED TO THE INTRUSIVES.

WORK DONE: LINE 22.3 KM
ROCK 89;CU,PB,ZN,AG,AU,MO
SOIL 135;MULTIELEMENT
GEOL 1:1000,1:5000
MAGG 7.5 KM
EMGR 7.5 KM
SAMP 162

REFERENCES: A.R. 10330,10774,12105
M.I. 0920 043-EGGS;0920 076-WARREN CHARLIE
EGGS, WARREN CHARLIE

MINING DIV: CLINTON ASSESSMENT REPORT 12106 INFO CLASS 3
LOCATION: LAT. 51 11.0 LONG. 123 39.0 NTS: 920/4E
CLAIMS: SUN 6-10, SUN 16, SUN 26, SUN 40, COUGAR 5
OPERATOR: SUNCOR
AUTHOR: HAWKINS, P.A. CARTWRIGHT, P.A.
COMMODITIES: COPPER, MOLYBDENUM, GOLD, SILVER
DESCRIPTION: SHALES, CONGLOMERATES, ARKOSE, ARGILLITES, SANDSTONE, ANDESITES, BASALTS, GREYWACKE, TUFF AND AGGLOMERATES PROBABLY OF THE TAYLOR CREEK GROUP (CRETACEOUS) AGE INTRUDED BY FELDSPAR PORPHYRIES, DIORITIC ROCKS, PEGMATITE, FELSITE AND LAMPROPHYRE DYKES. THESE ROCKS ARE HOST TO A PORPHYRY SYSTEM COPPER-MOLYBDENUM AND PERIPHERAL GOLD-SILVER MINERALIZATION. GEOPHYSICAL RESPONSE IS PROBABLY CAUSED BY DISSEMINATED SULPHIDE MINERALIZATION.
WORK DONE: IPOL 12.9 KM
REFERENCES: A.R. 10330,10774,12105,12106
M.I. 0920 043-EGGS;0920 076-WARREN CHARLIE

GCOS-1

MINING DIV: CLINTON ASSESSMENT REPORT 12107 INFO CLASS 4
LOCATION: LAT. 51 13.0 LONG. 123 57.0 NTS: 920/4W
CLAIMS: GCOS-1
OPERATOR: SUNCOR
AUTHOR: HAWKINS, P.A.
DESCRIPTION: A SMALL BELT OF VOLCANIC AND SEDIMENTARY ROCKS OF THE TAYLOR CREEK AND KINGSCARLE GROUPS IS SITUATED BETWEEN THE TCHAIKAZAN FAULT TO THE NORTH AND THE COAST RANGE PLUTONIC COMPLEX TO THE SOUTH. PYRITE, MALACHITE AND TRACE CHALCOPYRITE OCCUR IN A COS-SANOUS AREA UNDERLAIN BY PORPHYRITIC FELDSPAR GRANODIORITE, FELSITE DYKES, AND QUARTZ VEINS.
WORK DONE: ROCK 9;CU, PB, ZN, MO, AG, AU
SAMP 6:CU, PB, ZN, MO, AG, AU
GEOL 1:5000
REFERENCES: A.R. 12107
VICK

MINING DIV: CLINTON
LOCATION: LAT. 51 22.0 LONG. 123 40.0 NTS: 920/5E
CLAIMS: VIC
OPERATOR: SUNMARK MINES
AUTHOR: VON ROSEN, G.
COMMODITIES: GOLD, COPPER, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A THICK SEQUENCE OF (CRETACEOUS) ANDESITIES, TUFFS AND MASSIVE FLOW BRECCIAS, CUT BY DIORITE DYKES. MINERALIZATION CONSISTS OF QUARTZ SULPHIDE FISSURE VEINS CARRYING GOLD VALUES THAT ARE DEVELOPED WITHIN THE FAULT STRUCTURE WHICH TRANSECTS THE DYKE SWARM. FOUR HOLES DRILLED FROM THE ADIT; NO MINERALIZATION WAS INTERSECTED NORTH OF THE WEST END OF THE LOWER ADIT. THE EAST AND DOWNWARD EXTENSIONS OF THE SHEAR SYSTEM HAVE NOT BEEN TESTED.

WORK DONE: UNDD 244.0 M; 4 HOLES, AQ
REFERENCES: A.R. 12279
M.I. 0920 027-VICK

CGOS-2

MINING DIV: CLINTON
LOCATION: LAT. 51 21.0 LONG. 123 46.0 NTS: 920/5W
CLAIMS: CGOS-2
OPERATOR: SUNCOR
AUTHOR: HAWKINS, P.A.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (CRETACEOUS) VOLCANIC AND VOLCANICLASTIC ROCKS AND A POORLY EXPOSED FELDSPAR PORPHYRY DYKE. THE WORK TESTED A LANDSAT COLOR ANOMALY THAT RESULTED FROM GOSSANS. ONLY ONE OF 28 SAMPLES RETURNED AN INTERESTING GOLD VALUE (86 PPB).

WORK DONE: ROCK 26;CU,PB,ZN,MO,AU,AG
PROS 1:25000
SAMP 2;CU,PB,ZN,MO,AU,AG
REFERENCES: A.R. 12108
JACK

MINING DIV: CLINTON  ASSESSMENT REPORT 11853  INFO CLASS 3
LOCATION: LAT. 51 20.8 LONG. 122 37.2 NTS: 920/ .7E
CLAIMS: JACK
OPERATOR: GOLDQUEST
AUTHOR: RIDLEY, S.L.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (UPPER CRETACEOUS) SILTSTONE, GREYWACKE, CONGLOMERATE AND BY RHYOLITE FLOW ROCKS AND BRECCIAS (TERTIARY). METAL CONTENT IN SILT IS WEAK AND SPORADIC.
WORK DONE: SILT 74;PB,AG,AS,AU
REFERENCES: A.R. 11853

MIDAS

MINING DIV: CLINTON  ASSESSMENT REPORT 11615  INFO CLASS 2
LOCATION: LAT. 51 21.6 LONG. 122 28.9 NTS: 920/7E 920/8W
CLAIMS: MIDAS, KADO
OPERATOR: BANKIT RES.
AUTHOR: DRUMMOND, A.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTS, SILICIC RHYOLITIC TUFF, LAPILLI TUFF-ASH TUFF AND DACITIC FLOW ROCKS AND BRECCIAS OF MIDDLE TERTIARY AGE.
WORK DONE: SOIL 1750;AU
GEOL 1:5000
REFERENCES: A.R. 11615

MINT

MINING DIV: CLINTON  ASSESSMENT REPORT 12609  INFO CLASS 3
LOCATION: LAT. 51 23.0 LONG. 122 28.0 NTS: 920/7E 920/8W
CLAIMS: MINK, PEARL, MINT
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN PREDOMINANTLY BY RHYOLITIC FLOW ROCKS AND BRECCIAS OF EOCENE AGE. SEDIMENTARY ROCKS (MIocene/Oligocene) OVERLIE THE VOLCANICS TO THE WEST. STREAM SEDIMENT SAMPLES ARE ANOMALOUS IN ARSENIC AND GOLD.
WORK DONE: SILT 116;PB,AS,AG,AU
SOIL 96;PB,AS,AG,AU
REFERENCES: A.R. 12609
PONY

MINING DIV:  SLOCAN  ASSESSMENT REPORT 12426  INFO CLASS 4
LOCATION:  LAT.  51 17.0  LONG.  122 32.0  NTS:  920/ 7E
CLAIMS:  PONY I, PONY IV
OPERATOR:  QUINTET RES.
AUTHOR:  CAPELL, R.
DESCRIPTION:  ROCK SAMPLES OF ANDESITE, QUARTZ VEINLETS, FELSITE
AND DIABASE DYKE CONTAIN BACKGROUND VALUES OF GOLD.
WORK DONE:  ROCK 35;AU
REFERENCES:  A.R. 9884,10773,12426

QUEEN

MINING DIV:  CLINTON  ASSESSMENT REPORT 12661  INFO CLASS 3
LOCATION:  LAT.  51 22.0  LONG.  122 32.0  NTS:  920/ 7E
CLAIMS:  QUEEN I, QUEEN IV-VII, BORIN 1-11
OPERATOR:  GOLDQUEST I
AUTHOR:  RIDLEY, S.L.
DESCRIPTION:  THE UNDERLYING ROCKS ARE PREDOMINANTLY (MIOCENE/
OLIGOCENE) CONGLOMERATE, SHALE AND SANDSTONE. IN
THE NORTH PORTION OF THE CLAIMS SILTSTONE,
GREYWACKE AND CONGLOMERATE (UPPER CRETACEOUS) ARE
OVERLAIN BY RHYOLITIC FLOW ROCKS AND BRECCIAS
(EOCENE).
WORK DONE:  SOIL 99;PB,AG,SB,AS,AU
SILT 295;PB,AG,AS,AU
REFERENCES:  A.R. 12661

LONE

MINING DIV:  CLINTON  ASSESSMENT REPORT 12453  INFO CLASS 3
LOCATION:  LAT.  51 17.0  LONG.  122 16.0  NTS:  920/ 8E  920/ 8W
CLAIMS:  LONE, CAB
OPERATOR:  GOLDQUEST I
AUTHOR:  RIDLEY, S.L.
DESCRIPTION:  THE UNDERLYING ROCKS ARE (EOCENE) RHYOLITES AND
RHYOLITIC PYROCLASTICS, (MIOCENE) SEDIMENTARY
ROCKS AND OLIVINE BASALTS (UPPER CRETACEOUS)
SEDIMENTARY ROCKS AND VOLCANICS OF THE KINGSVALE
GROUP AND (CRETACEOUS) INTRUSIVES. REGIONAL FAULT-
ING IS NORTH-NORTHWEST TO EAST-NORtheast.
PERLITE

MINING DIV: CLINTON  ASSESSMENT REPORT 12636 INFO CLASS 2
LOCATION: LAT. 51 20.0 LONG. 122 21.5 NTS: 920/ 8w
CLAIMS: MAY 2
OPERATOR: AURUN MINES
AUTHOR: SCHINDLER, J.N.
COMMODITIES: PERLITE
DESCRIPTION: PERLITE IS INTERBEDDED WITH RHYOLITIC RELATED
TUffS ASSOCIATED WITH VESICULAR RHYOLITE OF
PROBABLE EOCENE AGE.
WORK DONE: LINE 21.0 KM
PITS 29
ROAD 8.0 KM
SAMP 1000 TONNE BULK SAMP
TREN 1554.0 M;26 TRENCHES
DIAD 340.5 M;21 HOLES,HQ
GEOL 1:500
REFERENCES: A.R. 11077,12636
M.I. 0920 072-PERLITE

PINE

MINING DIV: CLINTON  ASSESSMENT REPORT 12413 INFO CLASS 3
LOCATION: LAT. 51 18.0 LONG. 122 21.0 NTS: 920/ 8w
CLAIMS: PINE
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
DESCRIPTION: THE PINE CLAIMS ARE UNDERLAIN PREDOMINANTLY BY
EOCENE AGE RHYOLITIC FLOW ROCKS AND BRECCIAS. AT
THE EASTERN BOUNDARY OF THE CLAIM CRETACEOUS AGE
VOLCANIC ANDSEDIMENTARY ROCKS OF THE KINGSVALE
GROUP ARE IN FAULT CONTACT WITH TERTIARY AGE FLOW
ROCKS. GEOCHEMICAL SOIL SAMPLE RESULTS INDICATE
A WEAK TARGET.
WORK DONE: SOIL 49;PB,AG,SB,AS,AU
ROCK 11;AU
REFERENCES: A.R. 12413
SKY

MINING DIV: CLINTON ASSESSMENT REPORT 12353 INFO CLASS 3
LOCATION: LAT. 51 27.0 LONG. 122 16.0 NTS: 920/8W
CLAIMS: SKY I-II
OPERATOR: GOLDQUEST I
AUTHOR: RIDLEY, S.L.
DESCRIPTION: THE PROPERTY LIES ASTRIDE A NORTH-SOUTH THRUST
FAULT ABUTTING (TERTIARY) RHYOLITIC FLOW ROCKS
AGAINST PAVILLON GROUP (TRIASSIC) SEDIMENTARY
ROCKS. A MODERATE ANOMALY OF GOLD-ANTIMONY IS
PRESENT IN SOIL.
WORK DONE: SILT 52;PB,AG,AU,AS
SOIL 47;PB,AG,AU,AS
REFERENCES: A.R. 12353

D.F. I

MINING DIV: CLINTON ASSESSMENT REPORT 12350 INFO CLASS 3
LOCATION: LAT. 51 43.0 LONG. 122 25.0 NTS: 920/9W
CLAIMS: D.F. I, DRY FARM
OPERATOR: MINTEK RES.
AUTHOR: MORTON, J.W.
DESCRIPTION: TWO PARALLEL PYRITIC ZONES OCCUR IN PORPHYRITIC
DACITE TO SILICIC VOLCANIC CHERT. SERICITIC AND
CHLORITIC ALTERATION IS PERVERSIVE AND THE ROCK IS
CONVERTED TO QUARTZ-SERICITE SCHIST.
WORK DONE: LINE 5.6 KM
SOIL 189;ZN,CU,AG,PB
EMGR 3.1 KM
PETR 3
REFERENCES: A.R. 12350

RICH

MINING DIV: CLINTON ASSESSMENT REPORT 11443 INFO CLASS 4
LOCATION: LAT. 51 37.0 LONG. 123 11.2 NTS: 920/11E
CLAIMS: RICH
OPERATOR: C.F. MIN. RESEARCH
AUTHOR: CAPELL, R.
DESCRIPTION: SILT AND OVERBURDEN GEOCHEMISTRY INDICATES
PRESENCE OF ELEVATED GOLD VALUES.
WORK DONE: OBDR 47;(HEAVY MINERAL)AU
SILT 5;(HEAVY MINERAL)AU
REFERENCES: A.R. 10543,11443
CART

MINING DIV: CLINTON  
LOCATION: LAT. 51 34.8 LONG. 123 20.2 NTS: 920/11W
CLAIMS: CART
OPERATOR: C.F. MIN. RESEARCH
AUTHOR: CAPELL, R.
DESCRIPTION: THE TOP OF THE RIDGE IS BASALT (CENOZOIC) BUT THE LOWER SLOPES ARE COVERED WITH EXTENSIVE GLACIAL DRIFT.
WORK DONE: SILT; HEAVY MINERAL
REFERENCES: A.R. 10542,11844

BONAPARTE RIVER

CLINTON

MINING DIV: CLINTON  
LOCATION: LAT. 51 8.8 LONG. 120 52.8 NTS: 92P/2W
CLAIMS: CLINTON 1
OPERATOR: LAKEWOOD MIN.
AUTHOR: ALLEN, D.G.
DESCRIPTION: DRILLING INTERSECTED VOLCANIC FLOW ROCKS AND BRECCIAS OF THE (UPPER TRIASSIC) NICOLA GROUP WHICH ARE CUT BY NARROW FELSIC AND PROPHYRITIC MONZONITE DYKES. ALL ROCKS ARE MODERATELY TO INTENSELY PROPYLITIZED AND PYRITIZED.
WORK DONE: ROAD 8.5 KM
DIAD 468 M; 4 HOLES
REFERENCES: A.R. 10893,11854
HAM

MINING DIV: CLINTON  ASSESSMENT REPORT 11340  INFO CLASS 3
LOCATION: LAT. 51 9.2 LONG. 120 55.7 NTS: 92P/2W
CLAIMS: HAM
OPERATOR: CONS. PAYMASTER
AUTHOR: MURPHY, J.D.
DESCRIPTION: EXTENSIVE OVERBURDEN IS PUNCTUATED BY OUTCROPS OF GREENSTONES OF THE NICOLA GROUP (TRIASSIC) AND PLATEAU BASALTS (MIocene).
WORK DONE: LINE 6.8 KM
MAGG 6.8 KM
REFERENCES: A.R. 11340

HAMILTON CREEK, SAVONA GOLD

MINING DIV: CLINTON  ASSESSMENT REPORT 12670  INFO CLASS 3
LOCATION: LAT. 51 11.0 LONG. 120 55.0 NTS: 92P/2W
CLAIMS: CE FR., VALLEY1, VIDETTE 1
OPERATOR: HAWKEYE RES.
AUTHOR: KERMEEN, J.S.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: ANDESITIC FLOW AND PYROCLASTIC ROCKS OF THE NICOLA GROUP (UPPER TRIASSIC) ARE TIGHTLY FOLDED, MODERATELY METAMORPHOSED, AND INTRUDED BY SMALL BODIES OF INTERMEDIATE TO FELSIC PORPHYRITIC ROCKS (JURASSIC?). THESE ROCKS ARE OVERLAIN BY RELATIVELY UNMETAMORPHOSED ANDESITIC ROCKS OF THE KAMLOOPS GROUP (CENOZOIC). THE PROPERTY IS TRAVERSED BY A NORTHWEST TRENDING FAULT ZONE WHICH INCLUDES GOLD-BEARING QUARTZ VEINS.
WORK DONE: GEOL 1:300
SAMP 21; AG,AU
SOIL 47; AU
REFERENCES: A.R. 8955,10103,11273,11731,12670
M.I. 092P 085-HAMILTON CREEK;092P 087-SAVONA GOLD
LOCATION: LAT. 51.0 LONG. 120 53.0 NTS: 92P/2W
CLAIMS: CARRIE, MOW 1, MER, JULES
OPERATOR: CANAMAX RES.
AUTHOR: VANDERPOLL, W.
COMMODITIES: COPPER
DESCRIPTION: WINDOWS IN (MIocene) DEADMAN RIVER FORMATION
ARKOSE AND OVERLYING PLATEAU LAVA COVER ROCKS
SHOW AN UNDERLYING SEQUENCE OF NICOLA GROUP
VOLCANIC AND SEDIMENTARY ROCKS THAT ARE LOCALLY
INTRUDED BY DIORITE, SYENITE AND MINOR MAFIC
DYKES. THE NICOLA GROUP VOLCANICS CONSIST OF
POLYMICTIC BRECCIAS INTERBEDDED WITH CLASTIC
SEDIMENTS, ANDESITE BRECCIA AND AUGITE PORPHYRY
BRECCIA. MINERALIZATION CONSISTING OF BLESSES OF
CHALCOPYRITE, WITH LESSER BORNEITE AND CHALCOCITE
OCCUR IN AMYGDALOIDAL AUGITE PORPHYRY AND AUGITE
PORPHYRY BRECCIA. SECONDARY CUPRITE, NATIVE COPPER
AND CRYSTALLINE AZURITE OCCUR IN FRACTURES.
WORK DONE: MAGG 12.0 KM
IPOL 9.0 KM
SOIL 1074; MULTIELEMENT
GEOG 1:5000
LINE 49.5 KM
ROCK 51; MULTIELEMENT
SAMP 12; CU
REFERENCES: A.R. 12022
M.I. 092P 156-MOW

VID 27

LOCATION: LAT. 51.0 LONG. 120 53.0 NTS: 92P/2W
CLAIMS: GNOME
OPERATOR: CHEVRON CAN. RES.
AUTHOR: BRUASET, R.U.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY AUGITE ANDESITE OF
THE NICOLA GROUP (UPPER TRIASSIC), AND (TERTIARY)
PLATEAU LAVAS. TO THE NORTH AND WEST ARE SEVERAL
SMALL OUTCROPS OF PORPHYRITIC GRANITIC INTRUSIVE
ROCKS. THERE ARE SEVERAL SOIL GEOCHEMICAL ANOM-
ALIES, AND TWO MAGNETIC ANOMALIES WHICH COINCIDE
WITH KNOWN OCCURRENCES OF PYRRHOTITE.

WORK DONE: SOIL 377; MULTIELEMENT
            ROCK 59; MULTIELEMENT
            MAGG 11.3 KM

REFERENCES: A.R. 12021
             M.I. 092P 127-VID 27

VIDETTE

MINING DIV: CLINTON
LOCATION: LAT. 51 11.0 LONG. 120 54.5 NTS: 92P/2W
CLAIMS: VIDETTE
OPERATOR: HAWKEYE RES.
AUTHOR: KERMEEN, J.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TRIASSIC NICOLA GROUP
GREENSTONES INTRUDED BY FELSITE AND FELDSPAR
PORPHYRY DYKES AND AT LEAST ONE GRANITIC STOCK.
THE PROPERTY ADJOINS THE OLD VIDETTE GOLD MINE,
THE SAVONA AND HAMILTON PROSPECTS OF THE 1930'S.

WORK DONE: SOIL 82; AU
REFERENCES: A.R. 8955, 10103, 11273

VIDETTE, SAVONA GOLD

MINING DIV: CLINTON
LOCATION: LAT. 51 10.5 LONG. 120 55.0 NTS: 92P/2W
CLAIMS: PIONEER
OPERATOR: CONS. PAYMASTER RES.
AUTHOR: MURPHY, J.D.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: NICOLA GROUP AUGITE ANDESITE AND LESSER
AGGLOMERATE IS INTRUDED BY MONZONITE PORPHYRY RELATED TO
THE THUYA BATHOLITH AND OVERLAIN BY EXTENSIVE
(TERTIARY) BASALT FLOWS. SURFACE EXPOSURES ARE
POOR. VEIN STRUCTURES DIP NORTHEAST 40 TO 60
DEGREES. TRANSVERSE STRUCTURES CAUSE VEINS TO
PINCH AND SWELL. ALTERATION RANGES FROM PERVERSIVE
PROPYLITIZATION TO RARE SILICIFICATION. MINERALIZATION
CONSISTS OF PYRITE DISSEMINATED IN CARBONATE ALTERED VOLCANICS AND MONZONITE, AND LESS
COMMONLY, CHALCOPYRITE IN QUARTZ-CARBONATE VEIN STRUCTURES. VEIN STRUCTURES CONTAIN VARIABLE GOLD AND SILVER VALUES.
WORK DONE: DIAD 1016.8 M; 3 HOLES, NQ
SAMP 190; AU, AG, (Cu)
REFERENCES: A.R. 8955, 10103, 11273, 11731
M.I. 092P 086-VIDETTE; 092P 087-SAVONA
GOLD

MS
MINING DIV: CLINTON ASSESSMENT REPORT 12956 INFO CLASS 3
LOCATION: LAT. 51.7  LONG. 121.2  NTS: 92P/3E
CLAIMS: F.J.
OPERATOR: ESKA INT.
AUTHOR: SOOKOCHOFF, L.
DESCRIPTION: THE F.J. CLAIM IS UNDERLAIN BY (TERTIARY) PLATEAU
LAVA, OLIVINE BASALT, ANDESITE, ASH AND BRECCIA
BEDS. THREE AREAS OF GEOCHEMICAL SOIL-COPPER
ANOMALIES MAY INDICATE WINDOWS IN THE VOLCANIC
COVER AND PROXIMITY TO NICOLA GROUP ROCKS FAVOUR-
ABLE TO HOST MINERALIZATION.
WORK DONE: LINE 13.0 KM
SOIL 148; CU, Pb, Zn, Ag, As
REFERENCES: A.R. 12956

MS 1-3
MINING DIV: KAMLOOPS ASSESSMENT REPORT 11769 INFO CLASS 3
LOCATION: LAT. 51.26  LONG. 120.3  NTS: 92P/8E
CLAIMS: MS 1-3
OPERATOR: BARRIER REEF RES.
AUTHOR: DAWSON, J.M.
DESCRIPTION: GREENSTONES AND LESSER SEDIMENTARY ROCKS OF THE
FENNELL FORMATION ARE INTRUDED BY DIORITIC TO
GABBROIC ROCKS OF THE BALDY BATHOLITH.
WORK DONE: SOIL 548; Au, Ag, Cu
GEOL 1:5000
REFERENCES: A.R. 11769
JOSEPH

MINING DIV: KAMLOOPS  
LOCATION: LAT. 51 32.0 LONG. 120 10.0 NTS: 92P/9E
CLAIMS: JOSEPH 19-20
OPERATOR: ESSO RES. CAN.
AUTHOR: EVERETT, C.C.
DESCRIPTION: LOWER FENNELL FORMATION BASALT, CHERT AND ARGILLITE UNDERLIE THE PROPERTY. GEOCHEMICAL SOIL EXPRESSION IS LOW.
WORK DONE: GEOL 1:5000
SOIL 223; Cu, Pb, Zn, Ag
LINE 13.9 KM
REFERENCES: A.R. 11968

QUEEN BESS

MINING DIV: KAMLOOPS  
LOCATION: LAT. 51 33.0 LONG. 120 8.0 NTS: 92P/9E
CLAIMS: FRAN 1-2
OPERATOR: WALKER, D.J.
AUTHOR: KREGOSKY, R.
COMMODITIES: LEAD, ZINC, SILVER
DESCRIPTION: ANDESITIC LAVAS OF THE FENNELL FORMATION (TRIASSIC) ARE INTRUDED BY GRANITE WHICH PROBABLY INFLUENCED DEFORMATION AND MINERAL DEPOSITION. WHITE QUARTZ VEINS IN SHEARED ROCKS CARRY GALENA, SPHALERITE, CHALCOPYRITE WITH ACCESSORY SILVER. THERE IS A MODERATE ELECTROMAGNETIC ANOMALY.
WORK DONE: EMGR 3.0 KM
SAMP 2; Pb, Zn, Ag, Au
REFERENCES: A.R. 12505
M.I. 092P 042-QUEEN BESS

HC

MINING DIV: KAMLOOPS  
LOCATION: LAT. 51 33.9 LONG. 120 21.6 NTS: 92P/9W
CLAIMS: HC
OPERATOR: SELCO
AUTHOR: GAMBLE, D.
DESCRIPTION: LITHOGEOCHEMICAL RESULTS INDICATE A GOLD-SILVER-COPPER-ARSENIC-LEAD-ZINC ANOMALY IN PYRITIC BUFF-

360
BONAPARTE RIVER

Grey calcareous siltstone, limestone, and porphyritic andesite.

Work done:
Line 21.0 km
Soil 93; Au, Ag, As, Cu, Pb, Zn
Rock 106; multielement

References: A.R. 12101

RO, Silver, FL, AA

Mining Div: Kamloops
Assessment report 11413 Info class 2
Location: Lat. 51 35.1 Long. 120 26.4 NTS: 92P/9W 92P/10E
Claims: Talooola, Ro
Operator: Lornex Min.
Author: Serack, M.L.
Commodities: Silver, lead, copper, molybdenum, zinc, gold
Description: The property is underlain by interbedded volcanic
and sedimentary rocks which are intruded by small
stocks, sills and dykes of diorite. Folding,
faulting and metamorphism are related to pervasive
alteration. Drilling intersected andesite flows,
andesitic tuff breccia and lithic tuff, porphy-
ritic augite andesite, lapilli tuffs, conglomer-
ates, siltstone and argillite, dolomite and
greywacke. Two types of mineralization are present
1. Old, arsenic, molybdenum and copper associated
with intrusives and 2. Lead resulting from meta-
sedasomatism and hydrothermal alteration. Sul-
phides include galena, chalcopyrite, bornite,
molybdenite, pyrrhotite, pyrite, sphalerite and
possibly orpiment and realgar.

Work done:
Perd 2425 M; 39 holes
Rock 654; multielement

References: A.R. 10287, 10880, 11413
M.I. 092P 006-RO; 092P 008-SILVER; 092P 134-FL;
092P 137-AA
SIL

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 12076 INFO CLASS 4
LOCATION: LAT. 51 38.0  LONG. 121 8.4  NTS: 92P/ 9W
CLAIMS: SIL 2
OPERATOR: JUTRAS, S.A.
AUTHOR: WALLSTER, D.E.
DESCRIPTION: THE UNDERLYING ROCKS ARE (TRIASSIC) LIMESTONE AND SILICEOUS ARGILLACEOUS ROCKS AND THEIR METAMORPHIC EQUIVALENTS.
WORK DONE: LINE 2.5 KM
SOIL 53; MULTIELEMENT
REFERENCES: A.R. 8649, 9810, 10748, 12076

SO

MINING DIV: KAMLOOPS  ASSESSMENT REPORT 11289 INFO CLASS 3
LOCATION: LAT. 51 39.6  LONG. 120 30.2  NTS: 92P/ 9W 92P/10E
CLAIMS: BOGG
OPERATOR: COMMONWEALTH MIN.
AUTHOR: TROUP, A.G.  DANDY, L.
COMMODITIES: COPPER
DESCRIPTION: ANDESITE, TUFF AND AGGLOMERATE OF THE NICOLA GROUP (UPPER TRIASSIC) ARE INTRUDED BY MONZONITE, SYENITE AND PYROXENITE. ASSOCIATED WITH THE INTRUSIVES ARE BRECCIA ZONES, DYKES, SKARNS AND QUARTZ-CARBONATE VEINS (TRIASSIC/JURASSIC). CHALCOPYRITE WITH MINOR BORNITE, TETRAHEDRITE, GALENA, MAGNETITE AND PYRITE OCCUR MAINLY IN PYROXENE-QUARTZ-CARBONATE VEINS.
WORK DONE: EMGR 18.3 KM
SAMP 1; CU, MO, AU, AG
REFERENCES: A.R. 3900, 4836, 5137, 5481, 5603, 7302, 8147, 11289
M.I. 092P 007-SO

362
TIM

MINING DIV: CLINTON ASSESSMENT REPORT 12192 INFO CLASS 3
LOCATION: LAT. 51 57.0 LONG. 121 16.0 NTS: 92P/14E 92P/14W
CLAIMS: TIM 2
OPERATOR: STALLION RES.
AUTHOR: BUTLER, S.P.
COMMODITIES: COPPER
DESCRIPTION: METAMORPHOSED ANDESITIC FLOW ROCKS, BRECCIAS AND TUFFS OF (TRIASSIC) NICOLA GROUP ARE INTRUDED BY TAKOMKANE DIORITIC BATHOLITH. MINERALIZATION CONSISTS OF CHALCOPYRITE, PYRITE AND BORNITE WITH MINOR GOLD AND SILVER VALUES.
WORK DONE: DIAD 312.0 M;6 HOLES,BQ
SAMP 172;CU(AG,AU)
REFERENCES: A.R. 4030,8831,11280,12192
M.I. 092P 121,122-TIM

TIM 71, TIM 3

MINING DIV: CLINTON ASSESSMENT REPORT 11280 INFO CLASS 4
LOCATION: LAT. 51 56.6 LONG. 121 15.0 NTS: 92P/14E
CLAIMS: TIM
OPERATOR: STALLION RES.
AUTHOR: HARRIS, C.R.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIM AREA IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF THE NICOLA GROUP (TRIASSIC) AT THE SOUTHWEST FLANK OF THE TAKOMKANE BATHOLITH. THIS SURVEY INDICATED WEAKLY ANOMALOUS COPPER AND GOLD IN SOILS, BUT COPPER MINERALIZATION WITH GOLD VALUES OCCUR ELSEWHERE ON THE PROPERTY.
WORK DONE: LINE 3.7 KM
SOIL 40;CU,AU
MAGG 3.7 KM
REFERENCES: A.R. 4030,8831,11280
092P 121-TIM 71;092P 122-TIM 3
TY 2

MINING DIV: CLINTON
LOCATION: LAT. 51 49.5 LONG. 121 13.0 NTS: 92P/14E
CLAIMS: TY 2
OPERATOR: SELCO
AUTHOR: GAMBLE, D. WALCOTT, P.E.
DESCRIPTION: WEAKLY ALTERED DIORITE AND ANDESITE TUFF UNDERLIE THE DRILLED AREAS.
WORK DONE: LINE 4.8 KM
IPOL 4.9 KM
PERD 78.0 M;2 HOLES
ROCK 20;CU,AG,AS,AU
REFERENCES: A.R. 10668,11983

TY 4-5

MINING DIV: CLINTON
LOCATION: LAT. 51 53.0 LONG. 121 16.0 NTS: 92P/14E 92P/14W
CLAIMS: TY 4-5
OPERATOR: SELCO
AUTHOR: GAMBLE, D. WALCOTT, P.E.
DESCRIPTION: DRILLING TERMINATED IN OVERBURDEN. SEVERAL GEO-PHYSICAL ANOMALIES ARE INDICATED.
WORK DONE: IPOL 2.5 KM
PERD 33 M;1 HOLE
LINE 2.5 KM
REFERENCES: A.R. 10670,11984

CORE

MINING DIV: CLINTON
LOCATION: LAT. 51 57.7 LONG. 121 18.5 NTS: 92P/14W
CLAIMS: CORE
OPERATOR: GUICHON EX.
AUTHOR: GAMBLE, D.
DESCRIPTION: THE PROPERTY IS THOUGHT TO BE UNDERLAIN BY VOLCANIC AND INTRUSIVE ROCKS OF THE NICOLA GROUP (TRIASSIC).
WORK DONE: SOIL 340;AU,AG,CU,AS
LINE 74.2 KM
REFERENCES: A.R. 11692
GN

MINING DIV: CLINTON    ASSESSMENT REPORT 11986 INFO CLASS 2
LOCATION:  LAT. 51 55.0 LONG. 121 23.0 NTS: 92P/14W
CLAIMS:  GN 1-8
OPERATOR:  SELCO
AUTHOR:  GAMBLE, D. WALCOTT, P.E.
DESCRIPTION: PERCUSSION DRILLING INTERSECTED SILTSTONE, TUFF,
ANDESITE FLOW ROCKS, SYENITIC INTRUSIVES AND
DIORITE. WEAK CARBONATE ALTERATION AND LOCALLY
SCATTERED PYRITE IS PRESENT.
WORK DONE:  LINE 25.1 KM
            IPOL 31.1 KM
            PERD 1023 M; 20 HOLES
            ROCK 297; CU, AG, AS, AU
REFERENCES: A.R. 10666, 11986

SODA

MINING DIV: CLINTON    ASSESSMENT REPORT 11390 INFO CLASS 4
LOCATION:  LAT. 51 47.1 LONG. 121 20.3 NTS: 92P/14W
CLAIMS:  BRIDGET
OPERATOR:  DURFELD, R.
AUTHOR:  DURFELD, R.M.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A SEQUENCE OF ANDESITE
FLOW BRECCIAS AND TUFFS TO THE NORTHEAST AND
BASALT TRACHYTIC FLOWS AND BRECCIAS TO THE SOUTH-
WEST. PYRITE AND CHALCOPYRITE OCCUR AS VEINS AND
DISSEMINATIONS LARGELY IN PROPYLITICALLY ALTERED
ANDESITE.
WORK DONE:  SOIL 25; CU, AU
            GEOL 1:5000
REFERENCES: A.R. 10572, 11390
            M.I. 092P 145-SODA
TY 1

MINING DIV: CLINTON  ASSESSMENT REPORT 11982 INFO CLASS 4
LOCATION: LAT. 51 48.0 LONG. 121 15.0 NTS: 92P/14W
CLAIMS: TY 1
OPERATOR: SELCO
AUTHOR: GAMBLE, D. WALKOTT, P.E.
DESCRIPTION: REGIONAL GEOLOGY CONSISTS OF FELSIC INTRUSIVE AND VOLCANIC ROCKS OF THE NICOLA GROUP (TRIASSIC), WHICH ARE OVERLAIN BY VOLCANIC ROCKS OF TERTIARY AGE. OUTCROPS ARE SCARCE ON THE PROPERTY.
WORK DONE: IPOL 4.1 KM
LINE 2.2 KM
REFERENCES: A.R. 10667,11982

TY 6-9

MINING DIV: CLINTON  ASSESSMENT REPORT 11985 INFO CLASS 3
LOCATION: LAT. 51 57.5 LONG. 121 26.5 NTS: 92P/14W
CLAIMS: TY 6-9
OPERATOR: SELCO
AUTHOR: GAMBLE, D.
DESCRIPTION: PERCUSSION DRILL CHIPS INDICATE THAT THE CLAIMS ARE UNDERLAIN BY SYENODIORITE, BASALT AND MONZONITE. SEVERAL ANOMALOUS ZONES ARE INDICATED.
WORK DONE: LINE 9.0 KM
IPOL 8.2 KM
PERD 37.2 M; 6 HOLES
ROCK 60; CU, AG, AS, AU
REFERENCES: A.R. 10671,11985

CHRIS 17, CHRIS 50

MINING DIV: CLINTON  ASSESSMENT REPORT 11733 INFO CLASS 4
LOCATION: LAT. 51 54.6 LONG. 120 35.8 NTS: 92P/15E
CLAIMS: W 1-2, W 4
OPERATOR: ARCHEAN ENG.
AUTHOR: TROUP, A.G.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF (JURASSIC) ANDESITE AGGLOMERATE, ANDESITE TUFF, AND ANDESITE FLOWS INTERBEDDED WITH THIN RHYOLITE TUFF. THESE ARE OVERLAIN BY FINE-GRAINED MUDSTONES

366
AND ARGILLITES. FOLD AXES STRIKE 90 DEGREES AND 175 DEGREES. MINERALIZATION CONSISTS OF CHALCOPYRITE.

WORK DONE: EMGR 5 KM  
PITS 2 PITS  
SOIL 4;CU,PB,ZN,NI,AG  

REFERENCES: A.R. 10635,11733  
M.I. 092P 130,131-CHRIS

SENICA

MINING DIV: CLINTON  
ASSESSMENT REPORT 12650 INFO CLASS 4  
LOCATION: LAT. 51 56.0 LONG. 120 49.0 NTS: 92P/15W  
CLAIMS: SENICA 1  
OPERATOR: IMPERIAL METALS  
AUTHOR: MORTON, J.W.  
DESCRIPTION: ANDESITIC TO DACITIC LAPILLI TUFFS (TRIASSIC) ARE INTRUDED BY DIORITE AND RESULTING DEVELOPMENT OF SKARN ROCKS.  
WORK DONE: LINE 9.0 KM  
SOIL 89;CU,ZN,AS,SB,AG,AU  
REFERENCES: A.R. 12650

SHERI

MINING DIV: CLINTON  
ASSESSMENT REPORT 11088 INFO CLASS 4  
LOCATION: LAT. 51 56.9 LONG. 120 52.5 NTS: 92P/15W  
CLAIMS: IRONHORSE  
OPERATOR: MORTON, J.W.  
AUTHOR: MORTON, J.W.  
COMMODITIES: COPPER, IRON  
DESCRIPTION: CHALCOPYRITE AND MAGNETITE OCCUR IN PYROXENITE WITHIN SHEAR ZONES CUTTING THE TAKOMKANE BATHOLITH.  
WORK DONE: EMGR 3.7 KM  
REFERENCES: A.R. 11088  
M.I. 092P 132-SHERI
BOSS

MINING DIV: CARIBOO ASSESSMENT REPORT 11910 INFO CLASS 3
LOCATION: LAT. 52 1.5 LONG. 120 45.1 NTS: 93A/2E 93A/2W
CLAIMS: BOSS
OPERATOR: A & M EX.
AUTHOR: ALLEN, D.G. FLEMING, D.
DESCRIPTION: LOCALLY, VOLCANIC ROCKS (LOWER JURASSIC TO CRETACEOUS) OVERLIE ROCKS OF THE NICOLA GROUP (TRIASSIC) WHICH ARE INTRUDED NEARBY BY THE TAROMKANE BATHOLITH (TRIASSIC/JURASSIC). SCATTERED ANOMALOUS COPPER, ZINC AND SILVER VALUES IN SOIL OCCUR IN SOUTHERN AND WESTERN PART OF THE GRID AREA.
WORK DONE: SOIL 94; CU, PB, ZN, AG, AU
SILT 2; CU, PB, ZN, AG, AU
REFERENCES: A.R. 11910

KUSK

MINING DIV: CARIBOO ASSESSMENT REPORT 11593 INFO CLASS 3
LOCATION: LAT. 52 16.3 LONG. 120 31.7 NTS: 93A/2E 93A/7E
CLAIMS: KUSK
OPERATOR: NIRVANA OIL & GAS
AUTHOR: LAANELA, H. KOKONIS, G.
WORK DONE: GEOL 1:10000
SOIL 380; AU, AG, CU, PB, ZN
ROCK 14; AU, AG, CU, PB, ZN
REFERENCES: A.R. 10786, 11593
BASSETT CREEK

MINING DIV: CARIBOO ASSESSMENT REPORT 12090 INFO CLASS 3
LOCATION: LAT. 52 14.0 LONG. 120 47.0 NTS: 93A/ 2W 93A/ 7W
CLAIMS: BASSETT CREEK
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE BRECCIAS,
TUFFS AND FLOW ROCKS (JURASSIC?), WHICH ARE IN
CONTACT WITH (UPPER TRIASSIC?) BLACK PHYLLITES.
WORK DONE: ROCK 38;AU,AS
SILT 2;AU,AS
SOIL 172;AU,AS
REFERENCES: A.R. 12090

TIMBERLINE

MINING DIV: CARIBOO ASSESSMENT REPORT 12067 INFO CLASS 3
LOCATION: LAT. 52 15.0 LONG. 120 48.0 NTS: 93A/ 2W 93A/ 7W
CLAIMS: CRUISE 1-2, SWAMP, CG 1-9
OPERATOR: MT. CALVERY RES.
AUTHOR: SCHMIDT, A.J.
COMMODITIES: GOLD, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITIC BRECCIAS
AND TUFFS, WHICH ARE ALL WEAKLY PYRITIZED AND
CARBONATE-ALTERED. MINOR AMOUNTS OF CHALCOPYRITE,
MALACHITE AND PYRITE ARE EVIDENT NEAR AN OLD
SHAFT. SOILS CONTAIN SEVERAL NARROW AREAS OF
ELEVATED COPPER AND GOLD VALUES.
WORK DONE: SOIL 653;AU,AS,CU
REFERENCES: A.R. 12067
M.I. 093A 096-TIMBERLINE

BE

MINING DIV: CARIBOO ASSESSMENT REPORT 12420 INFO CLASS 4
LOCATION: LAT. 52 14.0 LONG. 121 23.0 NTS: 93A/ 3W
CLAIMS: BE 1-2
OPERATOR: ARCHER CATHRO ASSOC.
AUTHOR: MAIN, C.A., CARNE, J.F.
DESCRIPTION: QUESNEL RIVER GROUP MAROON AUGITE PORPHYRY,
GREENISH TO PINK WELDED LATITE TUFF, TUFFACEOUS
GRAYWACKE TO SILTSTONE, AND BEDDED FELDSPAR
QUEENEL LAKE 93A

PORPHYRY ARE INTRUDED BY TAKOMKANE GRANODIORITE TO QUARTZ DIORITE. THESE ROCKS ARE CAPPED BY (TERTIARY) POORLY CONSOLIDATED CONGLOMERATE, SANDSTONE, SILTSTONE, SHALE AND VESICULAR BASALT.

WORK DONE: SOIL 55; CU, AU
REFERENCES: A.R. 12420

WOOD

MINING DIV: CARIBOO ASSESSMENT REPORT 12268 INFO CLASS 2
LOCATION: LAT. 52 15.0 LONG. 121 23.0 NTS: 93A/ 3W 93A/ 6W
CLAIMS: RAVIOLI 1-19
OPERATOR: ROCKRIDGE MIN.
AUTHOR: MAIN, C.A. CARNE, J.F.
COMMODITIES: COPPER

WORK DONE: SOIL 2426; CU, AU
REFERENCES: A.R. 12268

KING FR.

MINING DIV: CARIBOO ASSESSMENT REPORT 11489 INFO CLASS 4
LOCATION: LAT. 53 2.9 LONG. 121 30.6 NTS: 93A/ 4E
CLAIMS: KING FR.
OPERATOR: NORMINE RES.
AUTHOR: NORDIN, G.
DESCRIPTION: THE PROPERTY IS SITUATED ON THE WEST SIDE OF THE ISLAND MOUNTAIN ANTICLINORIUM WHERE CHLORITIC PHYLLITE, BLACK SILISTONE, MICACEOUS QUARTZITE AND LIMESTONE ARE TRAVERSED BY THE NORTH-SOUTH STRIKING BARKERVILLE FAULT. MINERALIZATION CONSISTS OF AURIFEROUS QUARTZ-PYRITE VEINS AND PERIPHERAL ARGENTIFEROUS GALENA VEINS.

WORK DONE: PROS 1:6000
REFERENCES: A.R. 11489

370
TEA
MINING DIV: CARIBOO ASSESSMENT REPORT 13156 INFO CLASS 3
LOCATION: LAT. 52 28.6 LONG. 121 41.0 NTS: 93A/5E
CLAIMS: TEA 1-4
OPERATOR: UTAH MINES
AUTHOR: DEIGHTON, J.R.
DESCRIPTION: IN THE PROSPECT AREA SUBMARINE TO SUBAERIAL MAFIC
VOLCANICS AND ASSOCIATED SEDIMENTARY ROCKS ARE
INTRUDED BY SYNVOLCANIC STOCKS OF DIORITE, SYENODIORITE AND SYENITE. THERE ARE SEVERAL COINCIDING
ZONES OF COPPER AND ARSENIC IN SOIL.
WORK DONE: SOIL 361; AU, AS, CU
REFERENCES: A.R. 13156

BREN
MINING DIV: CARIBOO ASSESSMENT REPORT 12363 INFO CLASS 3
LOCATION: LAT. 52 19.0 LONG. 121 2.0 NTS: 93A/6E
CLAIMS: HR 1-2, HR 4-5
OPERATOR: SELCO
AUTHOR: GAMBLE, D.
COMMODITIES: GOLD
DESCRIPTION: SITUATED WITHIN THE QUESNEL TROUGH, THE PROPERTY
IS UNDERLAIN BY BASALTIC TUFF AND BRECCIA,
ARGILLITE AND SILTSTONE NEAR DIORITE TO SYENITE
INTRUSIONS. AURIFEROUS VEINS OCCUR IN SILICIFIED
ANDESITIC ROCKS THAT ARE INTRUDED BY QUARTZ
PORPHYRY DYKES.
WORK DONE: LINE 17.7 KM
SOIL 74; AU, AG, AS, CU, PB, ZN
ROCK 149; AU, AG, AS, CU, ZN
REFERENCES: A.R. 12363
M.I. 093A 079-BREN
CHINA

MINING DIV: CARIBOO ASSESSMENT REPORT 12091 INFO CLASS 3
LOCATION: LAT. 52 18.0 LONG. 121 0.0 NTS: 93A/ 6E 93A/ 7W
CLAIMS: CHINA 1-4
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: MIXED ARGILLITES, ANDESITES AND BRECCIAS (MIDDLE JURASSIC) ARE INTRUDED BY A SMALL DIORITE PLUG. ANOMALOUS VALUES OF GOLD IN SOILS OCCUR OVER ARGILLACEOUS SEDIMENTS IN THE CENTRAL PART OF THE PROPERTY.
WORK DONE: ROCK 35;AU,AS
SILT 8;AU,AS
SOIL 206;AU,AS
REFERENCES: A.R. 12091

N.B.A.

MINING DIV: CARIBOO ASSESSMENT REPORT 12807 INFO CLASS 4
LOCATION: LAT. 52 19.5 LONG. 121 9.0 NTS: 93A/ 6E
CLAIMS: N.B.A.
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: GREEN PYROXENE-BEARING AGGLOMERATES (TRIASSIC) OUTCROP IN THE NORTHERN PORTION OF THE PROPERTY. THE SOUTHERN TWO THIRDS OF THE PROPERTY IS COVERED BY OVERBURDEN. A STRONG AEROMAGNETIC ANOMALY POSSIBLY REFLECTS A BURIED INTRUSIVE. GEOCHEMICAL RESULTS INDICATE A LOW COPPER PROFILE.
WORK DONE: SOIL 107;MULTIELEMENT
LINE 4.0 KM
REFERENCES: A.R. 12807

PAT

MINING DIV: CARIBOO ASSESSMENT REPORT 12886 INFO CLASS 4
LOCATION: LAT. 52 19.0 LONG. 121 10.5 NTS: 93A/ 6E
CLAIMS: PAT
OPERATOR: UTAH MINES
AUTHOR: DEIGHTON, J.R.
DESCRIPTION: SITUATED ON THE EASTERN PORTION OF THE QUESNEL TROUGH, THE CLAIM IS UNDERLAIN BY VOLCANIC ROCKS
NEAR A SYENODIORITE STOCK. INCLUDED ARE AN AERO-MAGNETIC HIGH AND A COPPER-ARSENIC SOIL ANOMALY.

**WORK DONE:** SOIL 114; CU, AS(AU)

**REFERENCES:** A.R. 12886

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**PEG**

**MINING DIV:** CARIBOO  
**ASSESSMENT REPORT:** 12866  
**INFO CLASS:** 3

**LOCATION:** LAT. 52 17.5 LONG. 121 3 NTS: 93A/6E

**CLAIMS:** PEG 1

**OPERATOR:** IMPERIAL METALS

**AUTHOR:** MORTON, J.W.

**DESCRIPTION:** SITUATED WITHIN THE QUESNEL TROUGH, THE CLAIMS ARE TRAVESED BY A VOLCANIC-SEDIMENTARY ROCK CONTACT WHICH IS ANOMALOUS IN GOLD AND ARSENIC CONTENT IN SOILS.

**WORK DONE:** LINE 6.0 KM

**SOIL** 108; CU, AS, AG, AU

**REFERENCES:** A.R. 12866

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**REVENGE**

**MINING DIV:** CARIBOO  
**ASSESSMENT REPORT:** 12804  
**INFO CLASS:** 4

**LOCATION:** LAT. 52 18.0 LONG. 121 6.0 NTS: 93A/6E

**CLAIMS:** REVENGE

**OPERATOR:** IMPERIAL METALS

**AUTHOR:** MORTON, J.W.

**DESCRIPTION:** LOCATED IN THE QUESNEL TROUGH, GREEN PYROXENE-BEARING ALKALI BASALTS ARE IN CONTACT WITH CALC-ALKALINE BRECCIAS. THE PROPERTY COVERS THE FORMER PLACER GOLD BLACK CREEK MINES. NO APPARENT GEO-CHEMICAL TRENDS ARE OBVIOUS.

**WORK DONE:** SOIL 49; AU, AG, CU, ZN, AS, SB

**SILT** 4; AU, AG, CU, ZN, AS, SB

**REFERENCES:** A.R. 12804
SILTWIF

MINING DIV: CARIBOO  ASSESSMENT REPORT 12806  INFO CLASS 4
LOCATION: LAT. 52 29.0 LONG. 121 14.0 NTS: 93A/ 6E
CLAIMS: SILTWIF
OPERATOR: IMPERIAL METALS
AUTHOR: MORTON, J.W.
DESCRIPTION: PYROXENE-BEARING ANDESITIC AGGLOMERATES AND ARGILLACEOUS SEDIMENTARY ROCKS (TRIASSIC-JURASSIC) ARE OVERLAIN BY (TERTIARY) BASALTIC PYROCLASTIC ROCKS. LIMITED DETAILED GEOCHEMICAL SAMPLING RESULTS DO NOT APPEAR TO COINCIDE WITH PREVIOUSLY OBTAINED ANOMALOUS REGIONAL RESULTS.
WORK DONE: SOIL 21;MULTIELEMENT
SILT 19;MULTIELEMENT
REFERENCES: A.R. 12806

H.S.

MINING DIV: CARIBOO  ASSESSMENT REPORT 12522  INFO CLASS 3
LOCATION: LAT. 52 15.5 LONG. 121 23.0 NTS: 93A/ 6W
CLAIMS: LS 1, AB 3-4
OPERATOR: PLACER DEV.
AUTHOR: CAMPBELL, S.  PENTLAND, W.S.
COMMODITIES: COPPER
DESCRIPTION: THE EASTERN SIDE OF THE CLAIM IS UNDERLAIN BY HORNBLende GRANODIORITE (JURASSIC/CRETACEOUS). TO THE NORTHWEST ARE MAGNETIC TUFFS (TERTIARY) AND VOLCANIC BRECCIAS. SHEARING AND FAULTING OCCUR THROUGHOUT THE LAYERED VOLCANIC ROCKS. THE ROCKS ARE PERVERSIVELY ALTERED. PYRITE AND CHALCOPYRITE OCCUR IN DISSEMINATIONS AND QUARTZ-CARBONATE VEINLETS.
WORK DONE: DIAD 883.3 M;9 HOLES,NQ
SAMP 187;AU,AG,CU,AS
REFERENCES: A.R. 12522
M.I. 093A 078-H.S.
HS

MINING DIV: CARIBOO ASSESSMENT REPORT 11379 INFO CLASS 3
LOCATION: LAT. 52 15.4 LONG. 121 21.4 NTS: 93A/6W
CLAIMS: MEGABUCK, AB, MB, LP
OPERATOR: PRYCE, B
AUTHOR: PENTLAND, W.S. CANNON, R.
COMMODITIES: COPPER
DESCRIPTION: THE UNDERLYING ROCKS ARE MAINLY HORNABLENE GRANO-
DIORITE (JURASSIC/CRETACEOUS), TUFFS, VOLCANIC
BRECCIA AND IMPURE SANDSTONE (TERTIARY?). PREVIOUS
DRILLING INTERSECTED A STOCKWORK OF NARROW QUARTZ
VEINS CARRYING MINOR CHALCOPYRITE AND GOLD. THERE
ARE TWO PROMINENT MAGNETIC ANOMALIES AND TWO MAJOR
TRENDS OF CONDUCTORS.
WORK DONE: GEOL 1:4000
SOIL 195; CU, AS, AU
EMGR 53.6 KM
MAGG 53.6 KM
SEIS 0.1 KM
REFERENCES: A.R. 11379
M.I. 093A 078-HS

SHIK

MINING DIV: CARIBOO ASSESSMENT REPORT 11297 INFO CLASS 3
LOCATION: LAT. 52 27.5 LONG. 121 26.8 NTS: 93A/6W
CLAIMS: SHIK
OPERATOR: DURFELD, R.M.
AUTHOR: MORTON, J.W. DURFELD, R.M.
DESCRIPTION: ROCK OUTCROPS ON THE PROPERTY ARE AUGITE BASALT,
BASALT BRECCIA, DIORITE, MONZONITE AND SYENITE.
ROCK GEOCHEMISTRY INDICATES AN EXTENSIVE COPPER-
GOLD ANOMALY.
WORK DONE: LINE 3.5 KM
ROCK 102; CU, AU
REFERENCES: A.R. 11623, 11297
SHIK

MINING DIV: CARIBOO   ASSESSMENT REPORT 11623 INFO CLASS 4
LOCATION: LAT. 52 27.5 LONG. 121 26.8 NTS: 93A/ 6W
CLAIMS: SHIK
OPERATOR: DURFELD, RUDOLF M.
AUTHOR: DURFELD, R.M.
DESCRIPTION: AUGITE BASALT IS CROSSCUT BY SEVERAL DIORITIC
DYKES. PROPYLITIC ALTERATION ZONES CONTAIN PYRITE/
CHALCOPYRITE.
WORK DONE: ROCK 41;CU,AG,AU
SOIL 43;CU,AG,AU
REFERENCES: A.R. 11297, 11623

BEE 1-2

MINING DIV: CARIBOO   ASSESSMENT REPORT 11724 INFO CLASS 2
LOCATION: LAT. 52 21.8 LONG. 120 43.9 NTS: 93A/ 7E 93A/ 7W
CLAIMS: BEE 1-2, LAKE 6
OPERATOR: RIPPLE RES.
AUTHOR: BELIK, G.D.
DESCRIPTION: DARK GREY TO BLACK LUSTROUS PHYLLITE WITH MINOR
CALCAREOUS BEDS AND LIMESTONE LENSES (TRIASSIC)
GRADES INTO SILICEOUS AND ARENACEOUS PHYLLITE
AND IS OVERLAIN BY STRONGLY FOLIATED ANDESITIC
TUFF, BRECCIA AND AGGLOMERATE WITH INTERBEDS OF
CHERT AND SILICEOUS GREY PHYLLITE. THE CLAIM AREA
OCCURS ALONG THE NORTH LIMB OF THE 'CROOKED LAKE'
SYNCLINE, A MAJOR NORTHWEST TRENDING OVERTURNED
SYNCLINE. MINERALIZATION ENCOUNTERED IN DRILLING
CONSISTS OF TRACE PYRITE, PYRRHOTITE AND
CHALCOPYRITE IN ANDESITIC TUFF.
WORK DONE: LINE 22.5 KM
GEOL 1:5000
SOIL 432;AU
SOIL 15;AU
DIAD 95.1 M;1 HOLE,BQ
REFERENCES: A.R. 11724
MINING DIV: CARIBOO
LOCATION: LAT. 52 18.9 LONG. 120 37.3 NTS: 93A/7E
CLAIMS: EN, EM, NS, SF
OPERATOR: DOME EX. (CAN.)
AUTHOR: ODDY, R.W.
COMMODITIES: COPPER
WORK DONE: SILT 162; MULTIELEMENT ROCK 156; Au (MULTIELEMENT)
REFERENCES: A.R. 2137, 2662, 3814, 5215, 9786, 10723, 11935
M.I. 093A 011-EN

FRASERGOLD
MINING DIV: CARIBOO
LOCATION: LAT. 52 18.0 LONG. 120 32.3 NTS: 93A/7E
CLAIMS: KAY, MAC
OPERATOR: AMOCO CAN. PETR.
AUTHOR: BROWN, P.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS SITUATED ON THE NORTH LIMB OF A MAJOR NORTHWESTERLY TRENDING OVERTURNED SYNCLINE COMPOSED MAINLY OF (UPPER TRIASSIC) BLACK PHYLLITE. THE PHYLLITE CONTAINS UP TO 30% TRANSLUCENT TO MILKY WHITE QUARTZ VEINS WHICH HAVE BOUDINAGED TO LENSES AND PODS. THE VEINS MAY CONTAIN 5-10% PYRITE-PYRRHOTITE WITH TRACE AMOUNTS OF SPHALERITE, CHALCOPYRITE AND GALENA. DRILLING INTERSECTED COARSE-FINE GRAINED GOLD.
WORK DONE: ROAD 6.9 KM
DIAD 1644.1 M; 5 HOLES, NQ
SOIL 820; Au
REFERENCES: A.R. 8325, 9751, 11833
M.I. 093A 150-FRASERGOLD
Lucky

MINING DIV: CARIBOO
LOCATION: LAT. 52 17.0 LONG. 120 41.0 NTS: 93A/7E
CLAIMS: LUCKY
OPERATOR: CRAVEN RES.
AUTHOR: BELIK, G.D.
DESCRIPTION: SNOWSHOE FORMATION (PROTERozoIC) PARAGNEISS, LEUCOCRATIC FELDSPAR-AUGENGNEISS, SCHIST AND MYLONITE ARE OVERLAIN BY DISCONTINUOUS ANDESITIC TO BASALTIC METAVOLCANIC ROCKS. METASEDIMENTARY AND METAVOLCANIC ROCKS TOP THE SEQUENCE. SOILS CONTAIN ONLY BACKGROUND LEVELS OF GOLD.
WORK DONE: SOIL 122;AU LINE 6.0 KM
REFERENCES: A.R. 12585

Pegasus

MINING DIV: CARIBOO
LOCATION: LAT. 52 17.0 LONG. 120 38.0 NTS: 93A/7E
CLAIMS: PEGASUS 1-3, PEGASUS 6
OPERATOR: CRYANO RES.
AUTHOR: BELIK, G.D.
DESCRIPTION: THE PROPERTY OCCUPIES THE SOUTH LIMB OF A NORTHWEST-TRENDING SYNCLINE. THE ROCKS COMPRISING THE SYNCLINE ARE (PROTEROZOIC) SNOWSHOE FORMATION GNEISS, QUARTZITE, METAGREYWACKE, SLIDE MOUNTAIN GROUP ANDESITE, BASALT, BRECCIA AND CHERT. OVERLYING THESE ARE A THICK SUCCESSION OF (UPPER TRIASSIC) METASEDIMENTARY AND METAVOLCANIC ROCKS. GOLD CONTENT IN SOILS RANGE TO 80 PARTS PER BILLION, AVERAGING 15 PPB.
WORK DONE: SOIL 503;AU
REFERENCES: A.R. 12161
CL

MINING DIV: CARIBOO ASSESSMENT REPORT 12231 INFO CLASS 4
LOCATION: LAT. 52 19.0 LONG. 120 46.0 NTS: 93A/7W
CLAIMS: CL 1
OPERATOR: REGIONAL RES.
AUTHOR: ROWE, J.D.
DESCRIPTION: THE SOILS ARE LOCALLY ANOMALOUS IN SILVER AND GOLD CONTENT, WHICH MAY BE RELATED TO MINERALIZATION IN QUARTZ VEINS.
WORK DONE: SOIL 40;AU,AG
SILT 2;AU,AG
REFERENCES: A.R. 12231

JAMBOREE

MINING DIV: CARIBOO ASSESSMENT REPORT 11382 INFO CLASS 1
LOCATION: LAT. 52 18.3 LONG. 120 52.0 NTS: 93A/7W
CLAIMS: JAMBOREE
OPERATOR: E & B EX.
AUTHOR: SIMPSON, R.G. WALKER, J.T.
COMMODITIES: GOLD, COPPER
DESCRIPTION: A VOLCANICLASTIC SEQUENCE OF INTERBEDDED TUFFS AND ARGILLITES (TRIASSIC/JURASSIC) TRENDS NORTHWESTERLY. TO THE SOUTHEAST THESE ROCKS ARE CONVERTED TO PHYLLITES. A DIORITIC STOCK AND ANDESITIC DYKES AND SILLS INTRUDE THE LOWER PART OF THE VOLCANICLASTIC SEQUENCE. A HORNFELS ZONE PERIPHERAL TO THE STOCK IS FRACTURED, SILICIFIED AND MINERALIZED WITH AURIFEROUS PYRRHOTITE AND MINOR CHALCOPYRITE.
WORK DONE: MAGA 294.0 KM
EMAB 294.0 KM
SOIL 1760;AU
ROCK 230;AU
PERD 1989.0 M;24 HOLES
GEOL 1:10000
TREN 325.0 M;16 TRENCHES
REFERENCES: A.R. 10263,10980,11382
M.I. 093A 149-JAMBOREE
JAMBOREE, DO

MINING DIV: CARIBOO  ASSESSMENT REPORT 11905  INFO CLASS 3
LOCATION: LAT. 52 18.8  LONG. 120 56.9  NTS: 93A/ 7W
CLAIMS: DOR
OPERATOR: EUREKA RES.
AUTHOR: KERR, J.R.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE UPPERMOST INTERBEDDED (TRIASSIC) ANTLER
VOLCANIC-SEDIMENTARY ASSEMBLAGE COMPRISED OF
ARGILLITE, TUFFACEOUS ARGILLITE, ANDESITE BRECCIAS
AND TUFF, AND VOLCANIC WACKES ARE INTRUDED BY
SMALL (CRETACEOUS) ALKALIC DIORITE AND QUARTZ
DIORITE STOCKS. OUTCROP EXPOSURES ARE POOR. EAST-
WEST TRENDING FRACTURES AND SHEARS TRAVERSE THE
PROPERTY. FERRICRETE CONTAINING AURIFEROUS MASSIVE
PYRITE, PYRRHOTITE AND CHALCOPYRITE CROPS OUT
ALONG A DRILL ACCESS ROAD.

WORK DONE: LINE 33.0 KM
GEOL 1:2000
ROCK 7;MULTIELEMENT
SOIL 887;AU
ROAD 1.2 KM
EMGR 1.5 KM

REFERENCES: A.R. 10118,11905
M.I. 093A 117-DO;093A 149-JAMBOREE

JB

MINING DIV: CARIBOO  ASSESSMENT REPORT 12232  INFO CLASS 3
LOCATION: LAT. 52 21.0  LONG. 120 49.0  NTS: 93A/ 7W
CLAIMS: JB 1
OPERATOR: REGIONAL RES.
AUTHOR: ROWE, J.D.
DESCRIPTION: ROCKS VARY FROM WEAKLY TO STRONGLY ALTERED GREEN-
STONES WITH VARIABLE AMOUNTS OF SERICITE, ANKERITE
AND DISSEMINATED PYRITE AND LIMONITE. ANOMALOUS
VALUES OF GOLD AND SILVER IN SOILS INDICATE A
POSSIBLE MINERALIZATION SOURCE ON THE PROPERTY.

WORK DONE: SILT 30;AU,AG,CU,ZN,AG,FE
SOIL 144;MULTIELEMENT
ROCK 7;AU,AG,CU,ZN,AG,FE

REFERENCES: A.R. 12232
SUE, JAMIE

MINING DIV: CARIBOO ASSESSMENT REPORT 12536 INFO CLASS 2
LOCATION: LAT. 52 28.8 LONG. 120 54.0 NTS: 93A/7W
CLAIMS: SUEY
OPERATOR: TENQUILLE RES.
AUTHOR: CURTIS, P.
COMMODITIES: COPPER, SILVER
DESCRIPTION: VOLCANIC AND SEDIMENTARY ROCKS (TRIASSIC/JURASSIC) ARE INTRUDED BY STOCKS, DYKES AND SILLS (JURASSIC/CRETACEOUS) OF INTERMEDIATE TO MAFIC COMPOSITION. PYRITE AND CHALCOPYRITE OCCUR AS FRACTURE FILLINGS IN ANDESITE. ANOMALOUS METAL VALUES IN SOILS AND GEOPHYSICAL RESPONSE TREND NORTHWEST AND NORTHEAST.
WORK DONE: SOIL 1604; CU, MO, NI, AS, AG
EMGR 81.0 KM
REFERENCES: A.R. 10442, 11377, 12536
M.I. 093A 012-SUE; 093A 074-JAMIE

SUEY

MINING DIV: CARIBOO ASSESSMENT REPORT 11377 INFO CLASS 2
LOCATION: LAT. 52 28.8 LONG. 120 54.0 NTS: 93A/7W
CLAIMS: SUEY
OPERATOR: TENQUILLE RES.
AUTHOR: SYBERG, F.J.P.
COMMODITIES: COPPER, SILVER
DESCRIPTION: GEOPHYSICAL DATA INDICATES NORTHWESTERLY AND NORTHEASTERLY GEOLOGIC STRUCTURES. SIGNIFICANT ANOMALIES THAT MAY BE ATTRIBUTED TO SULPHIDE MINERALIZATION ARE NOT INDICATED.
WORK DONE: EMAB 175.0 KM
MAGA 175.0 KM
REFERENCES: A.R. 10442, 11377
M.I. 093A 012-SUE; 093A 074-JAMIE
**BLUE LEAD**

MINING DIV: CARIBOO ASSESSMENT REPORT 11911 INFO CLASS 4  
LOCATION: LAT. 52 42.3 LONG. 120 21.8 NTS: 93A/9W  
CLAIMS: BLUE  
OPERATOR: A & M EX.  
AUTHOR: ALLEN, D.G. FLEMING, D.  
COMMODITIES: LEAD  
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SERICITIC TO GRAPHITIC PHYLLITE, PYRITIC QUARTZITE AND MUSCOVITE SCHIST OF THE GENERALLY NORTHEAST TRENDING KAZA GROUP, ISAAC FORMATION (WINDERMERE). QUARTZ VEINING IS ABUNDANT AND TWO PROMINENT NORTHEAST TRENDING FAULTS TRAVERSE THE PROPERTY. REPORTED IN THIS AREA IS AN OCCURRENCE OF GALENA IN QUARTZ-VEINED LIMESTONE.  
WORK DONE: PROS 1:10000  
ROCK 2;ZN,PB  
SILT 6;ZN,PB  
REFERENCES: A.R. 11911  
M.I. 093A 120-BLUE LEAD

**WATT**

MINING DIV: CARIBOO ASSESSMENT REPORT 11909 INFO CLASS 4  
LOCATION: LAT. 52 42.7 LONG. 120 49.2 NTS: 93A/10W  
CLAIMS: WATT  
OPERATOR: A & M EX.  
AUTHOR: ALLEN, D.G. FLEMING, D.  
DESCRIPTION: ROCK TYPES OBSERVED ON THE PROPERTY INCLUDE COARSELY CRYSTALLINE LIMESTONE AND MARBLE PRESUMABLY OF THE MURAL OR CUNNINGHAM FORMATION, AND QUARTZ-MUSCOVITE-BIOTITE SCHIST AND QUARTZITE PRESUMABLY OF THE SNOWSHOE FORMATION. BEDDING AND FOLIATION DIP TO THE NORTHWEST. ALL ROCKS ARE PYRITIC AND RUSTY WEATHERING. BLEBS OF LIGHT BROWNISH GREY SPHALERITE ARE DISSEMINATED IN LIMESTONE FLOAT ROCKS.  
WORK DONE: SILT 11;CU,NI,AG,PB,ZN  
ROCK 11;CU,NI,AG,PB,ZN  
PROS 1:10000  
REFERENCES: A.R. 11909
DON

MINING DIV: CARIBOO ASSESSMENT REPORT 11428 INFO CLASS 4
LOCATION: LAT. 52 35.6 LONG. 121 29.0 NTS: 93A/11E
CLAIMS: DON, PESO, JUL, MAR
OPERATOR: LACANA MIN.
AUTHOR: DUNN, D.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY UNDIFFERENTIATED BLACK SHALE, SLATE AND ARGLILITE, PHYLLITE, LIMESTONE AND LIMY SANDSTONE. STRONG GOLD ANOMALIES IN SOIL OCCUR IN AREAS COINCIDENT WITH SILICIFIED ARGLILITE.
WORK DONE: SOIL 900;AU,SB
ROCK 179;AU
GEOL 1:5000;1:250
EMGR 22.5 KM
REFERENCES: A.R. 8636,9762,11428

BIG

MINING DIV: CARIBOO ASSESSMENT REPORT 12566 INFO CLASS 4
LOCATION: LAT. 52 36.0 LONG. 121 22.0 NTS: 93A/11W
CLAIMS: BIG
OPERATOR: CLEARBROOK MIN.
AUTHOR: WOODSWORTH, B.
COMMODITIES: SILVER, LEAD
DESCRIPTION: PURPLE SHALE AND GARNETIFEROUS SCHIST OF THE MIDAS FORMATION, CARIBOO GROUP (CAMBRIAN?) DIP MODERATELY TO THE NORTHEAST. THE ROCKS ARE FOLDED, FAULTED AND TRANSECTED BY QUARTZ VEINS WHICH CARRY ARGENTIFEROUS GALENA.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 12566
M.I. 093A 151-BIG
CEDAR CREEK

MINING DIV: CARIBOO ASSESSMENT REPORT 11658 INFO CLASS 4
LOCATION: LAT. 52 38.0 LONG. 121 32.0 NTS: 93A/11W 93A/12E
CLAIMS: JUN
OPERATOR: CAROLIN MIN.
AUTHOR: RICHARDSON, P.W.
COMMODITIES: GOLD
DESCRIPTION: AUGITE AND AUGITE-OLIVINE BASALT, GREYWACKE,
FOSSILIFEROUS MUDSTONE, AND CONGLOMERATE (UPPER
TRIASSIC) ARE INTRUDED BY DIORITIC ROCKS. THE
NORTHEAST EDGE OF THE PROPERTY IS CUT BY A MAJOR
REGIONAL FAULT. PROPYLITIZED BASALT FLOAT
CORRESPONDS TO MAGNETIC ANOMALIES, OTHER BLEACHED
AND ALTERED BASALTS CONTAIN CHALCOPYRITE. OVER-
BURDEN DEPTHS ARE LOCALLY APPRECIABLE.
WORK DONE: GEOI 1:5000;1:20000
REFERENCES: A.R. 9168,10460,10987,11658
M.I. 093A 141-CEDARCREEK

CPW

MINING DIV: CARIBOO ASSESSMENT REPORT 11822 INFO CLASS 3
LOCATION: LAT. 52 35.2 LONG. 121 27.8 NTS: 93A/11W
CLAIMS: CPW
OPERATOR: WHITECAP ENERGY
AUTHOR: WALLSTER, D.E.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY NORTH-SOUTH TRENDING
BANDS OF ARGILLITE, TRACHYTE AND ANDESITE WHICH
ARE CUT BY DYKES OR SMALL INTRUSIONS OF SYENITE
AND FELSITE.
WORK DONE: SOIL 401;AU
REFERENCES: A.R. 11822

FE 1

MINING DIV: CARIBOO ASSESSMENT REPORT 11678 INFO CLASS 3
LOCATION: LAT. 52 35.0 LONG. 121 21.7 NTS: 93A/11W
CLAIMS: FE 1, M.C., MAR, NIK
OPERATOR: LACANA MIN.
AUTHOR: DUNN, D.
DESCRIPTION: PROSPECTING ENCOUNTERED A 10 METER WIDE GRANITIC
DYKE AND MINOR QUARTZ VEINS. GEOCHEMICAL SOIL
KANGAROO

MINING DIV: CARIBOO
LOCATION: LAT. 52 32.2 LONG. 121 22.8 NTS: 93A/11W
CLAIMS: KANGAROO, WANK
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE UNDERLYING ROCKS ARE ARGILLACEOUS PHYLLITES,
CARBONACEOUS ARGILLITE AND GREENSTONE OF THE
CARIBOO GROUP (CAMBRIAN) AND FELSIC TUFFS TO
ARGILLITES (JURASSIC/CRETACEOUS). BEDDING DIPS 20
TO 60 DEGREES TO THE NORTHEAST. ANOMALOUS GOLD-
ARSENIC GEOCHEMICAL VALUES COINCIDE WITH NORTHWEST
TRENDING SILICA-CARBONATE ALTERATION AND AN
UNCONFORMITY FAULT CONTACT BETWEEN THE CAMBRIAN
AND JURASSIC/CRETACEOUS ROCKS.

WORK DONE: GEO 1:10000
ROCK 76;AU
SOIL 424;AU
SILT 12;AU
REFERENCES: A.R. 10262, 10649, 11555

NB 1, NB 2

MINING DIV: CARIBOO
LOCATION: LAT. 52 41.0 LONG. 121 22.0 NTS: 93A/11W
CLAIMS: NB 1-2
OPERATOR: ESSO RES. CAN.
AUTHOR: MARR, J.M.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PALEOZOIC AGE HARVEY
CREEK SUCCESSION CONSISTING OF METAVOLCANIC
CHLORITE-SERICITE PHYLLITE, METAVOLCANIC AND
SERICITE TUFF, PHYLLITE AND METASEDIMENTARY
QUARTZITE. GEOCHEMICAL RESULTS ARE SPORADIC,
MAINLY SHOWING VALUES IN ARSENIC AND LEAD.

WORK DONE: ROCK 13;MULTIELEMENT
SILT 8;AU, AG, AS, SB, HG

REFERENCES:

SURVEY RESPONSE IS SPOTTY.

WORK DONE: LINE 4.2
SOIL 457;AU, SB
REFERENCES: A.R. 11678

385
QUESNEL LAKE

PESO

MINING DIV: CARIBOO
LOCATION: LAT. 52 35.0 LONG. 121 29.0 NTS: 93A/11W
CLAIMS: PESO B
OPERATOR: AQUARIUS RES.
AUTHOR: CARDINEL, D.G.
DESCRIPTION: REGIONAL GEOLOGY CONSISTS OF (MESOZOIC) VOLCANIC ROCKS AND (CAMBRIAN) SEDIMENTARY ROCKS THAT ARE FAULTED AND INVADED BY LOCALLY AURIFEROUS QUARTZ VEINS.
WORK DONE: TREN 100 M; 3 TRENCHES
REFERENCES: A.R. 12114

SUNSHINE

MINING DIV: CARIBOO
LOCATION: LAT. 52 38.8 LONG. 121 28.5 NTS: 93A/11W 93A/12E
CLAIMS: NOV, SUN FRACTION
OPERATOR: APEX ENERGY
AUTHOR: DELEEN, J.L. HRKAC, R.A.
COMMODITIES: GOLD, LEAD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A SERIES OF BLACK QUARTZOSE, PHYLLITE, SLATE, ARGILLITE AND SILTSTONE OF THE MIDAS FORMATION. AURIFEROUS QUARTZ VEINS DIP SHALLOWLY TO THE NORTHEAST. SIX AREAS ARE ANOMALOUS IN GOLD CONTENT IN SOILS.
WORK DONE: LINE 44.4 KM
REFERENCES: A.R. 11773

M.I. 093A 132-SUNSHINE
THUNDER

MINING DIV: CARIBOO
LOCATION: LAT. 52 44.6 LONG. 121 22.8 NTS: 93A/11W 93A/14W
CLAIMS: THUNDER
OPERATOR: SILVER STANDARD
AUTHOR: BEATON, R.H.
DESCRIPTION: PYRITE WITH VERY MINOR CHALCOPYRITE OCCURS AS CLOTS, VEINLETS AND DISSEMINATIONS IN SMALL SILICEOUS GNEISSIC FINGERS OR LENSES OF INTERMEDIATE INTRUSIVE ROCKS WITHIN A VARIEGATED SCHIST HOST.
WORK DONE: TREN 133.5 M; 4 TRENCHES
SOIL 419; CU, AG, ZN
REFERENCES: A.R. 11620

BAN

MINING DIV: CARIBOO
LOCATION: LAT. 52 37.5 LONG. 121 31.5 NTS: 93A/12E
CLAIMS: BAN 2
OPERATOR: RHAMCO RES. EX.
AUTHOR: COOK, R.A.
DESCRIPTION: ANOMALOUS LEVELS OF GOLD AND COPPER IN SOIL COINCIDE WITH HIGH MAGNETICS OVER HIGHLY ALTERED ANDESITE AND HORNBLENDE DIORITE.
WORK DONE: MAGG 3.0 KM
SOIL 52; AU, AG, CU, Pb
REFERENCES: A.R. 8054,12409

CARIBOO

MINING DIV: CARIBOO
LOCATION: LAT. 52 41.9 LONG. 121 45.3 NTS: 93A/12E 93A/12W
CLAIMS: CARIBOO, SHORT STUFF, MOST LIKELY, SURETHING
OPERATOR: E & B EX.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE UNDERLYING ROCKS ARE CONGLOMERATE AND SANDSTONE DIPPING GENTLY NORTHEAST, HORNBLENDE AND AUGITE PORPHYRY, ANDESITE FLOW ROCKS AND BRECCIA, DIORITE AND MONZONITE. ALTERED AND PYRITIZED ANDESITE BRECCIA IN CONTACT WITH CONGLOMERATE LOCALLY COINCIDES WITH GOLD AND ARSENIC
GEOCHEMICAL ANOMALIES.

WORK DONE:  
GEOL  1:10000  
ROCK  76;AU,AS  
SOIL  91;AU,AS  
SILT  15;AU,AS  
REFERENCES:  A.R. 10374,10650,11556

HAT

MINING DIV:  CARIBOO  ASSESSMENT REPORT 12663  INFO CLASS 3  
LOCATION:  LAT. 52 38.0 LONG. 121 40.0 NTS: 93A/12E  
CLAIMS:  HAT, TOP, HINGE  
OPERATOR:  AQUARIUS RES.  
AUTHOR:  RICHARDSON, P.W.  
DESCRIPTION:  ON THE EASTERN MARGIN OF THE QUESNEL TROUGH, BASALTS, TUFFS, ARGILLITE AND CHERT (EARLY MESOZOIC) ARE INTRUDED BY SMALL MAFIC STOCKS. THERE IS A CLOSE COINCIDENCE BETWEEN THE INTRUSIVES AND SOIL ANOMALIES CONTAINING GOLD, SILVER, AND COPPER.  
WORK DONE:  SOIL 107;CU,AG,AU,AS  
REFERENCES:  A.R. 12663

HOWIE

MINING DIV:  CARIBOO  ASSESSMENT REPORT 13018  INFO CLASS 3  
LOCATION:  LAT. 52 36.5 LONG. 121 31.5 NTS: 93A/12E  
CLAIMS:  HOWIE, MATT, RORY, PAUL, NINA  
OPERATOR:  RHANCO RES. EX.  
AUTHOR:  COOK, R.A.  
DESCRIPTION:  GEOCHEMICALLY ANOMALOUS METAL VALUES IN SOIL COINCIDE WITH HIGH MAGNETIC VALUES IN HIGHLY ALTERED VOLCANIC ANDESITE CROSSCUT BY HORNBLENDE DIORITE.  
WORK DONE:  MAGG 16.8 KM  
SOIL 174;CU,PB,AG,AU  
REFERENCES:  A.R. 13018
Q.R.

MINING DIV: CARIBOO ASSESSMENT REPORT 12588 INFO CLASS 3
LOCATION: LAT. 52 41.0 LONG. 121 48.0 NTS: 93A/12E 93A/12W
CLAIMS: QR 2-3
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E.
COMMODITIES: COPPER, GOLD
DESCRIPTION: A DIORITE STOCK INTRUDES MINERALIZED VOLCANIC STRATA. A DEPOSIT OCCURS IN PYRITIC, CARBONATE-EPIDOTE-CHLORITE ROCKS BOUNDED TO THE NORTH BY CARBONATE-RICH BASALTIC ROCKS AND TO THE SOUTH BY PYRITIC SILTSTONE. THE DEPOSIT CONTAINS MASSIVE AURIFEEOUS PYRITIC MATERIAL IN ALTERED TUFFS.
WORK DONE: DIAD 453.2 M;2 HOLES,BQ
SAMP 450;AG,AU,CU
REFERENCES: A.R. 6967,6708,8572,9538,10592,11486,12588
M.I. 093A 121-Q.R.

RAIN

MINING DIV: CARIBOO ASSESSMENT REPORT 11359 INFO CLASS 4
LOCATION: LAT. 52 41.8 LONG. 121 42.9 NTS: 93A/12E
CLAIMS: RAIN
OPERATOR: MATTAGAMI LAKE EX.
AUTHOR: HELSEN, J.
DESCRIPTION: THE BEDROCK UNDER GLACIAL DEBRIS IS INTERPRETED TO BE VOLCANIC AND SEDIMENTARY ROCKS OF THE TAKLA GROUP (TRIASSIC/JURASSIC). SOME SOIL SAMPLES ARE ANOMALOUS IN GOLD VALUES.
WORK DONE: SOIL 52;AU,AS,SB,AG
SILT 1;AU,AS,SB,AG
REFERENCES: A.R. 10645,11359
BEAR

MINING DIV: CARIBOO ASSESSMENT REPORT 11349 INFO CLASS 3
LOCATION: LAT. 52 31.8 LONG. 121 47.8 NTS: 93A/12W
CLAIMS: BEAR
OPERATOR: GIBRALTER MINES
AUTHOR: BYSOUTH, G.D.
DESCRIPTION: SCARCE OUTCROPS CONSIST OF PYROXENE PORPHYRY WITH SECONDARY QUARTZ AND CARBONATES. GEOCHEMICAL ANOMALIES ARE PROBABLY DERIVED FROM GLACIAL TILL.
WORK DONE: SOIL 222; CU, MO
REFERENCES: A.R. 11349

LL

MINING DIV: CARIBOO ASSESSMENT REPORT 11830 INFO CLASS 3
LOCATION: LAT. 52 37.7 LONG. 121 47.2 NTS: 93A/12W
CLAIMS: LL
OPERATOR: E & B EX.
AUTHOR: WALKER, J.T.
DESCRIPTION: AIRBORNE GEOPHYSICAL SURVEY RESULTS INDICATE SEVERAL MAGNETIC FEATURES AND CONDUCTIVE ZONES.
WORK DONE: MAGA 597 KM
EMAB 597 KM
REFERENCES: A.R. 11830

QR

MINING DIV: CARIBOO ASSESSMENT REPORT 11486 INFO CLASS 3
LOCATION: LAT. 52 41.4 LONG. 121 43.2 NTS: 93A/12W
CLAIMS: QR
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E.
COMMODITIES: COPPER, GOLD
DESCRIPTION: THE QR PROPERTY IS ASSOCIATED WITH A SMALL ALKALIC INTRUSION CONSISTING OF DIORITE, MONZODIORITE AND MONZONITE THAT INTRUDES A THICK SUCCESSION OF AUGITE BASALT, TRACHY BASALT, FELSIC BRECCIA, AND VOLCANIC WACKES AND SEDIMENTARY ROCKS. THE BEST GRADE MATERIAL LIES IN PYRITIC ROCKS CLOSE TO THE NORTH-DIPPING CONTACT WITH CARBONATE-RICH BASALTIC ROCKS.
WORK DONE: DIAD 318.2;2 HOLES, BQ
REFERENCES: A.R. 6708, 6967, 8572, 9538, 10592, 11486
M.I. 093A 121-QR

390
SLIDE 289, RIVER, RIVER 6

MINING DIV: CARIBOO ASSESSMENT REPORT 11812 INFO CLASS 3
LOCATION: LAT. 52 40.2 LONG. 121 54.0 NTS: 93A/12W
CLAIMS: SLIDE
OPERATOR: VANCO EX.
AUTHOR: WATSON, I.M.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FELSIC BRECCIAS AND LIMESTONES. THE LIMESTONES ARE HOST TO WIDESPREAD BUT PATCHY AND ERRATIC COPPER MINERALIZATION, CONSISTING OF FRACTURE CONTROLLED TETRAHEDRITE, CHALCOCITE, BORNITE AND SUPERFICIAL MALACHITE.
WORK DONE: SOIL 258; MULTI-ELEMENT
REFERENCES: A.R. 2857, 2858, 2859, 10328, 11116, 11812
M.I. 093A 040-SLIDE 289; 093A 041-RIVER 2; 093A 134-RIVER 6

GULF

MINING DIV: CARIBOO ASSESSMENT REPORT 11714 INFO CLASS 3
LOCATION: LAT. 52 47.0 LONG. 121 49.8 NTS: 93A/13W
CLAIMS: GULF, OSCAR, LIMA, DELTA
OPERATOR: TITAN RES.
AUTHOR: TROUPE, A.G.
DESCRIPTION: REGIONAL MAPPING SHOWS THE PROPERTY TO BE UNDERLAIN BY THE (UPPER TRIASSIC TO LOWER JURASSIC) TAKLA GROUP VOLCANIC ROCKS. TWO NORTHWEST TRENDING GEOPHYSICAL CONDUCTORS ARE INDICATED ON THE CLAIMS.
WORK DONE: EMGR 28.0 KM
REFERENCES: A.R. 10581, 11036, 11714

Laurie

MINING DIV: CARIBOO ASSESSMENT REPORT 11380 INFO CLASS 3
LOCATION: LAT. 52 57.2 LONG. 121 58.7 NTS: 93A/13W
CLAIMS: LAURIE
OPERATOR: NORANDA EX.
AUTHOR: BRADISH, L.
DESCRIPTION: THE CLAIMS ARE COVERED BY OVERBURDEN. THERE IS SOME GEOCHEMICAL AND GEOPHYSICAL RESPONSE.
WIM-CAL

MINING DIV: CARIBOO ASSESSMENT REPORT 11348 INFO CLASS 4
LOCATION: LAT. 52 58.8 LONG. 121 57.0 NTS: 93A/13W
CLAIMS: WIM-CAL
OPERATOR: TRIFAUX, R.
AUTHOR: TRIFAUX, R.
DESCRIPTION: PYRITIC SCHISTS AND SOILS ARE GEOCHEMICALLY ANOMALOUS.
WORK DONE: PROS 1:6660
REFERENCES: A.R. 6722,7248,8012,9625,10078,11348

WIM-CAL

MINING DIV: CARIBOO ASSESSMENT REPORT 12280 INFO CLASS 3
LOCATION: LAT. 52 58.5 LONG. 121 58.5 NTS: 93A/13W
CLAIMS: WIM-CAL
OPERATOR: TRIFAUX, R.
AUTHOR: TRIFAUX, R.
DESCRIPTION: PYRITIC BLACK SCHISTS WHICH ARE CUT BY SMALL QUARTZ VEINS ARE ANOMALOUS IN ZINC, COPPER, GOLD AND SILVER CONTENT.
WORK DONE: GEOl 1:5100
SOIL 4;AG,CU,PR,ZN,MO
ROCK 11;AG,CU,PR,ZN,MO
REFERENCES: A.R. 6722,7248,8012,9625,10078,11348,12280

BON

MINING DIV: CARIBOO ASSESSMENT REPORT 11831 INFO CLASS 4
LOCATION: LAT. 52 55.3 LONG. 121 25.0 NTS: 93A/14W
CLAIMS: BON
OPERATOR: HAYWOOD-FARMER, G.
AUTHOR: DURFELD, R.M.
COMMODITIES: GOLD, SILVER, LEAD, COPPER, ZINC, TUNGSTEN
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PHYLLITES OF THE
LOWER CAMBRIAN SNOWSHOE FORMATION. QUARTZ-CARBONATE VEINS WITHIN THE PHYLLITES CONTAIN GALENA, SPHALERITE AND PYRITE.

WORK DONE: PROS 1:2000
REFERENCES: A.R. 3521, 4587, 4642, 5609, 6314, 6545, 6855, 7106, 10752, 11831
M.I. 093A 090-BON

CARIBOO 2-5

MINING DIV: CARIBOO ASSESSMENT REPORT 11848 INFO CLASS 4
LOCATION: LAT. 52 47.7 LONG. 121 20.3 NTS: 93A/14W
CLAIMS: CARIBOO 2-5
OPERATOR: QUINTO MIN.
AUTHOR: LANDSBERG, N.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SERIES OF NORTHWEST TRENDING ISOCLINALLY FOLDED QUARTZITE, PHYLLITE AND SILTSTONES, CONTAINING PYRITIC QUARTZ VEINS WHICH STRIKE 120 DEGREES.
WORK DONE: GEOL 1:15000
ROCK 10; PB, ZN, AG, AU
SOIL 10; PB, ZN, AG, AU
REFERENCES: A.R. 11848

CARIBOO-HUDSON

MINING DIV: CARIBOO ASSESSMENT REPORT 11916 INFO CLASS 3
LOCATION: LAT. 52 55.4 LONG. 121 22.6 NTS: 93A/14W
CLAIMS: M 32, JIM, BLACK MARTIN, SIDEWINDER 1-3
OPERATOR: IMPERIAL METALS
AUTHOR: QUIN, S.
COMMODITIES: GOLD, TUNGSTEN, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MICACEOUS QUARTZITE, INTERBEDDED ARGILLITE, LIMESTONE, SERICITIC PHYLLITE AND QUARTZITES OF THE SNOWSHOE FORMATION. GOLD OCCURS AS QUARTZ-PYRITE REPLACEMENT DEPOSITS IN THE SERICITIC PHYLLITES AND QUARTZITES.
WORK DONE: SOIL 1538; AU(MULTIELEMENT
REFERENCES: A.R. 8281, 11916
M.I. 093A 071,093,151-CARIBOO-HUDSON

393
GOLD

MINING DIV: CARIBOO   ASSESSMENT REPORT 11767 INFO CLASS 4
LOCATION: LAT. 52 51.3 LONG. 121 23.8 NTS: 93A/14W
CLAIMS: GOLD 1-4
OPERATOR: SCHILLER, P.
AUTHOR: LANDSBERG, N.R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY QUARTZITES, PHYLLITES
AND SILTSTONES OF THE MIDAS FORMATION.
WORK DONE: GEO 1:15000
ROCK 13;PB,ZN,AG,AU
REFERENCES: A.R. 11767

HA 1

MINING DIV: CARIBOO   ASSESSMENT REPORT 11969 INFO CLASS 4
LOCATION: LAT. 52 51.0 LONG. 121 22.0 NTS: 93A/14W
CLAIMS: HA 1
OPERATOR: NORANDA EX.
AUTHOR: LEWIS, T.D.
DESCRIPTION: ARGILLITE AND MINOR LIMESTONE OF THE MIDAS
FORMATION ARE OVERLAIN BY QUARTZITE, CHLORITE
SCHIST, LIMESTONE AND SLATES OF THE SNOWSHOE
GROUP (EARLY PALEOZOIC). ISOLATED SOIL SAMPLES
HAVE ANOMALOUS ZINC-SILVER CONTENT.
WORK DONE: SOIL 30;CU,PB,ZN,AG,M0
REFERENCES: A.R. 7130,11041,11969

PITT I, PITTMAN

MINING DIV: CARIBOO   ASSESSMENT REPORT 12682 INFO CLASS 3
LOCATION: LAT. 52 58.0 LONG. 121 26.0 NTS: 93A/14W
CLAIMS: PITT I-III
OPERATOR: PLUTON RES.
AUTHOR: DICKIE, G.J.
COMMODITIES: COPPER, SILVER, GOLD, ZINC, LEAD
DESCRIPTION: PHYLLITE-QUARTZITE REFERRED TO AS THE DOWNEY
CREEK SUCCESSION (MISSISSIPPIAN TO PERMIAN?) HAVE
LITHOLOGIC CONTACTS AND FOLIATIONS OF SUBPARALLEL
ATTITUDES. GALENA OCCURS IN QUARTZ VEINS NEAR
VICTORIAN CREEK.
WORK DONE: GEO 1:10000
SOIL  80;PB,ZN,AG,MN,FE
SILT  6;MULTIELEMENT
ROCK  5;PB,ZN,AG,MN,FE

REFERENCES: A.R. 12682
M.I. 093A 053-PITT I;093A 057-PITTMAN

SNOWSHOE

MINING DIV: CARIBOO ASSESSMENT REPORT 11849 INFO CLASS 4
LOCATION: LAT. 52 50.3 LONG. 121 25.4 NTS: 93A/14W
CLAIMS: SNOWSHOE
OPERATOR: QUINTO MIN.
AUTHOR: LANDSBERG, N.R.
DESCRIPTION: ISOCLINALLY FOLDED METASEDIMENTARY PHYLLITE AND QUARTZITE STRIKING 130 DEGREES ARE CUT BY CONJUGATE SETS OF PYRITIC QUARTZ VEINS. THIS AREA SUSTAINED OLD PLACER WORKINGS.
WORK DONE: GEOL 1:15000
ROCK 4;AU,AG,PB,ZN
SOIL 15;AU,AG,PB,ZN
REFERENCES: A.R. 11849

SYLVAIN

MINING DIV: CARIBOO ASSESSMENT REPORT 11580 INFO CLASS 3
LOCATION: LAT. 52 50.5 LONG. 121 17.1 NTS: 93A/14W
CLAIMS: HH 2-4, P.L. 8447, P.L. 8449-50
OPERATOR: HARVEY CREEK GOLD
AUTHOR: MARK, D.G.
COMMODITIES: GOLD
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY PHYLLITE, ARGILLITE, SILTSTONE, QUARTZITE, METAGREYWACKE, AND LIMESTONE OF THE SNOWSHOE FORMATION (DEVONIAN/MISSISSIPPIAN) AND MIDAS FORMATION. FLUVIAL SAND, GRAVEL AND GLACIAL TILL VARYING IN THICKNESS FROM 1 TO 31 METRES OVERLIES BEDROCK. EXPLORATION TARGETS INCLUDE PALEOCHANNEL(S) OF HARVEY CREEK AND POTENTIALLY AURIFEROUS BEDROCK LITHOLOGIES.
WORK DONE: SEIS 0.9 KM
REFERENCES: A.R. 11580
M.I. 093A 111-SYLVAIN

395
HEAVYSTONE

MINING DIV:  CARIBOO  ASSESSMENT REPORT 11288 INFO CLASS 4
LOCATION:  LAT. 52 26.3 LONG. 122 6.1 NTS:  93B/ 8E
CLAIMS:  HEAVYSTONE
OPERATOR:  MORTON, J.W.
AUTHOR:  MORTON, J.W.
DESCRIPTION:  ROCK OUTCROPS ARE SCARCE. REGIONAL GEOLOGY IS DOMINATED BY VOLCANOGENIC RIBBON CHERTS AND GREENSTONES (PERMIAN) INTRUDED BY GRANITIC ROCKS OF TRIASSIC AGE.
WORK DONE:  SOIL  42;CU,MO,AU,AG
LINE  4.0 KM
REFERENCES:  A.R. 11288

GIBRALTAR WEST

MINING DIV:  CARIBOO  ASSESSMENT REPORT 11577 INFO CLASS 3
LOCATION:  LAT. 52 29.3 LONG. 122 16.2 NTS:  93B/ 8W 93B/ 9W
CLAIMS:  ZEPHYR
OPERATOR:  GIBRALTAR MIN.
AUTHOR:  SCHAMBERGER, M.
COMMODITIES:  COPPER
DESCRIPTION:  DRILLING RESULTS SUPPORT A SLIGHT EXTENSION OF THE MAIN ORE ZONE. NARROW BANDS OF QUARTZ-CHLORITE AND QUARTZ-SERICITE SCHISTS APPEAR TO HOST MINERALIZATION WITHIN A BARREN QUARTZ DIORITE ROCK SHOWING EITHER SAUSSURITE OR CHLORITE ALTERATION.
WORK DONE:  DIAD  299.9 M;3 HOLES,NQ
REFERENCES:  A.R. 8222,8894,9173,11290,11363,11429,11577
M.I. 093B 007-GIBRALTAR WEST

GIBRALTAR EAST

MINING DIV:  CARIBOO  ASSESSMENT REPORT 11429 INFO CLASS 3
LOCATION:  LAT. 52 29.3 LONG. 122 16.2 NTS:  93B/ 8W 93B/ 9W
CLAIMS:  G.G.
OPERATOR:  GIBRALTAR MINES
AUTHOR:  BYSOUTH, G.D.
COMMODITIES:  COPPER, MOLYBDENUM
DESCRIPTION:  ALL HOLES INTERSECTED TYPICAL "MINE PHASE QUARTZ DIORITE" CONSISTING OF ABOUT 50% PALE GREEN SAUSSURITIZED PLAGIOCLASE, 15% DARK GREEN

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CHLORITIZED MAFICS, AND 30% MEDIUM GREY QUARTZ. PYRITE WAS THE MOST ABUNDANT SULFIDE AND AVERAGED ABOUT 2.0% FOR ALL THREE HOLES. MOST OF THE PYRITE AND ASSOCIATED MINOR CHALCOPYRITE, OCCURRED WITH VARIOUS QUARTZ-CHLORITE-SERICITE ALTERATION ASSEMBLAGES IN A COMPLEX SYSTEM OF VEINS, SHEARS AND SHEAR ZONES.

WORK DONE:
DIAD 213.4 M; 3 HOLES, NQ
SAMP 62; CU, MO

REFERENCES:
A.R. 8222, 8894, 9173, 11290, 11429
M.I. 093B 012-GIBRALTAR EAST

GIBRALTAR EAST

MINING DIV: CARIBOO ASSESSMENT REPORT 11290 INFO CLASS 3
LOCATION: LAT. 52 29.3 LONG. 122 16.2 NTS: 93B/9W
CLAIMS: ZEPHYR 5-7
OPERATOR: GIBRALTAR MINES
AUTHOR: BYSOUTH, G.D.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: DRILLING INTERSECTED THE MINE PHASE, WELL ALTERED QUARTZ DIORITE MINERALIZED WITH PYRITE, CHALCOPYRITE AND CHALCOCITE IN QUARTZ-SERICITE SHEAR ZONES AND VEIN SYSTEMS.

WORK DONE:
DIAD 681.9 M; 11 HOLES, NQ
SAMP 192; CU, MO

REFERENCES:
A.R. 8222, 8894, 9173, 11290
M.I. 093B 012-GIBRALTAR EAST

GIBRALTAR EAST

MINING DIV: CARIBOO ASSESSMENT REPORT 11363 INFO CLASS 3
LOCATION: LAT. 52 29.3 LONG. 122 16.2 NTS: 93B/9W
CLAIMS: ZEPHYR
OPERATOR: GIBRALTAR MINES
AUTHOR: SCHAUMBERGER, M.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS COVER THE LOWER GRADE EXTENSION OF THE MAIN GIBRALTAR EAST ORE ZONE. THE CORE OF BOTH DRILL HOLES SHOW SIMILAR OXIDE AND SUPERCENE ALTERATION. THE TOP OF THE SUPERCENE ZONE IS MARKED BY AN ABRUPT INCREASE IN COPPER GRADE WHICH IS FOUND ABOUT 3 METRES BELOW THE BASE OF THE
LIMONITE ZONE.

**WORK DONE:** DIAD 338.33 M; 2 HOLES, NQ

**REFERENCES:** A.R. 8222, 8894, 9173, 11290, 11363
M.I. 093B 012-GIBRALTAR EAST

**BOB**

**MINING DIV:** CARIBOO  
**ASSESSMENT REPORT 12125 INFO CLASS 3**

**LOCATION:** LAT. 52 55.0 LONG. 123 37.0 NTS: 93B/13E

**CLAIMS:**

**OPERATOR:** LAC MIN.

**AUTHOR:** TURNA, R.

**DESCRIPTION:** THE CLAIMS ARE UNDERLAIN BY (JURASSIC-CRETACEOUS) CONGLOMERATES, AND RHYOLITE, ANDESITE AND BASALT OF PALEOCENE AND/OR EOCENE AGE. PRELIMINARY GEOCHEMICAL SAMPLING INDICATE COINCIDENT GOLD-ARSENIC ANOMALIES.

**WORK DONE:** SOIL 332; AU, AS
SILT 5; AU, AS
ROCK 3; AU, AS

**REFERENCES:** A.R. 12125

**PM**

**MINING DIV:** CARIBOO  
**ASSESSMENT REPORT 12309 INFO CLASS 3**

**LOCATION:** LAT. 52 55.0 LONG. 123 38.0 NTS: 93B/13E

**CLAIMS:** PM 3-4

**OPERATOR:** BP EX. CAN.

**AUTHOR:** FRASER, A. REBAGLIATI, C.M.

**DESCRIPTION:** OOTS LAKE GROUP (UPPER CRETACEOUS—LOWER TERTIARY) CALC-ALKALINE VOLCANICS WITH SUBORDINATE INTRAFLOW SEDIMENTS ARE UNDERLAIN BY (CRETACEOUS) SKEENA GROUP SEDIMENTS AND (JURASSIC) HAZELTON GROUP VOLCANICS AND SEDIMENTS. OVERLYING THESE ARE ENDAKO GROUP MAFIC TO INTERMEDIATE VOLCANICS. A GOLD ANOMALY APPEARS TO BE ASSOCIATED WITH A FRACTURED AND POROUS CONGLOMRATE.

**WORK DONE:** SOIL 316; AU, AG, HG, AS
ROCK 11; AU, AS, HG

**REFERENCES:** A.R. 12309

398
SINTERELLA

MINING DIV: CARIBOO ASSESSMENT REPORT 12576 INFO CLASS 3
LOCATION: LAT. 52 54.0 LONG. 124 0.0 NTS: 93B/13W 93C/16E
CLAIMS: SINTERELLA
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: NEBOCATE, J.
DESCRIPTION: THE GEOLOGY IS INFERRED TO CONSIST OF SEDIMENTARY ROCKS OF THE HAZELTON GROUP (MID JURASSIC), AND VOLCANIC ROCKS OF THE OOTSA GROUP (EOCENE), WHICH ARE CUT BY A NORTHEAST TRENDING FAULT SYSTEM. ALTERATION OF SPARSE OUTCROPS INDICATE AN EPITHERMAL SYSTEM.
WORK DONE: LINE 4.3 KM
SOIL 66;MULTIELEMENT
ROCK 12;MULTIELEMENT
GEOL 1:5000
REFERENCES: A.R. 12576

BI

MINING DIV: CARIBOO ASSESSMENT REPORT 12040 INFO CLASS 3
LOCATION: LAT. 52 53.0 LONG. 122 5.0 NTS: 93B/16E
CLAIMS: GERIMI 10, GERIMI 12-13, GERIMI 28
OPERATOR: DOME EX. (CAN.)
AUTHOR: TOPHAM, S.L. FOX, P.E.
COMMODITIES: SILVER, COPPER
DESCRIPTION: PURPLISH ANDESITE FLOW AND PYROCLASTIC ROCKS (TRIASSIC/JURASSIC) ARE CUT BY A FAULT ZONE AND CALCITE VEINLETS WITH ARGENTIFEROUS TETRAHEDRITE AND MINOR MALACHITE. SOIL SAMPLING DID NOT INDICATE ANY TRENDS OR TARGET AREAS.
WORK DONE: LINE 27.4 KM
SOIL 575;MULTIELEMENT
REFERENCES: A.R. 12040
M.L. 093B 025-BI
GERIMI MYLAND LAKE

MINING DIV: CARIBOO ASSESSMENT REPORT 12741 INFO CLASS 3
LOCATION: LAT. 52 48.0 LONG. 122 0.0 NTS: 93B/16E
CLAIMS: GERIMI 22-27, GERIMI 29
OPERATOR: DOME EX. (CAN.)
AUTHOR: FOX, P.E.
WORK DONE: IPOL 32.8 KM
REFERENCES: A.R. 11240,12741
PHANTOM

MINING DIV: CARIBOO  ASSESSMENT REPORT 11458  INFO CLASS 3
LOCATION: LAT. 52 55.2 LONG. 122 8.8 NTS: 93B/16E
CLAIMS: PHANTOM
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: TURNER, J.
DESCRIPTION: THE AREA IS UNDERLAIN BY A SEQUENCE OF VOLCANIC
BRECCIAS, DOLOMITIC LIMESTONES, BASALTS AND MINOR
INTRUSIVES OF THE QUESNEL RIVER GROUP (TRIASSIC).
MINERALIZATION CONSISTS OF FINELY DISSEMINATED
TETRAHEDRITE AND CHALCOCITE WITHIN THE LIMESTONE
UNIT.
WORK DONE: SOIL 244;CU,AG,AU
ROCK 25;CU,AG,AU
GEOL 1:10000
REFERENCES: A.R. 11179,11458

ANAHIM LAKE

MINING DIV: CARIBOO  ASSESSMENT REPORT 11685  INFO CLASS 3
LOCATION: LAT. 52 18.9 LONG. 124 3.1 NTS: 93C/ 8E
CLAIMS: CHILI
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: NEBOCAT, J.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: REGIONALLY, HAZELTON GROUP (MIDDLE-JURASSIC)
INTERMEDIATE TO MAFIC VOLCANIC FLOW ROCKS,
BRECCIAS, TUFFS AND LESSER WATERLAIN TUFFS AND
SEDIMENTARY ROCKS ARE OVERLAIN BY THE (EARLY
TERTIARY) OOTSA LAKE GROUP VOLCANICS RANGING FROM
RHYOLITE TO BASALT. CLAIMS ARE UNDERLAIN BY
HAZELTON GROUP ANDESITIC AUTO-BRECCIATED VOLCANIC
WITH LESSER AGGLOMERATE, PYROXENE-HORNBLENDE
PORPHYRITIC FLOWS AND MINOR POLYMICTIC CONGLOM-
ERATE AND ARGILLITE. ANDESITE VOLCANICS RANGE FROM
A VUGGY PORPHYRITIC "UNALTERED" PHASE TO AN
EPIDOTE ALTERED PHASE TO A QUARTZ-SERICITE-EPIDOTE
ALTERED PHASE. THESE ROCKS ARE INTRUDED BY TAN
COLOURED FELDSPAR AND QUARTZ FELDSPAR PORPHYRY

WORK DONE:
- GEOL 1:5000
- LINE 11.0 KM
- SOIL 404; MULTIELEMENT
- ROCK 89; MULTIELEMENT
- TREN 105.5 M; 3 TRENCHES
- PITS 67

REFERENCES:
- A.R. 11685
- M.I. 093C 011-CHILI

ILGA

MINING DIV: CARIBOO  ASSESSMENT REPORT 12214 INFO CLASS 3
LOCATION: LAT. 52 45.0 LONG. 125 19.0 NTS: 93C/11W 93C/14W
CLAIMS: ILGA 1-4
OPERATOR: KERR ADDISON MINES
AUTHOR: HOLBEK, P.
DESCRIPTION: THE AREA IS UNDERLAIN BY A MULTIVENT PERALKALINE
SHIELD VOLCANO FORMED BY TWO DISTINCT MAGMATIC
EPISODES: AN EARLY COMPLEX SERIES OF TRACHYTE AND
RHYOLITE ERUPTIONS, AND LATE EXTRUSION OF A SERIES
OF BASALT FLOWS. KAOLINIZATION ALTERATION IS
PREVELANT IN THE RHYOLITE AND QUARTZ-PYRITE
GOSSANS ARE PRESENT IN VARIABLY ALTERED FELSITE.

WORK DONE:
- SOIL 25; AU, AG, AS, SB
- ROCK 15; AU, AG, AS, SB
- GEOL 1:10000

REFERENCES:
- A.R. 12214
BRIMESTONE

MINING DIV: SKEENA  ASSESSMENT REPORT 11609  INFO CLASS 4
LOCATION: LAT. 52 23.8 LONG. 126 28.1 NTS: 93D/ 8W
CLAIMS: BRIMESTONE
OPERATOR: MORTON, J.W.
AUTHOR: MORTON, J.W.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PYRITIC ARGILLITES
WHICH ARE CUT BY QUARTZ FELDSPAR PORPHYRY DYKES
AND RHYOLITE TO RHYOLITE BRECCIA DYKES AND
SULPHIDE-BEARING QUARTZ-EYE BRECCIA VEINS.
WORK DONE: LINE 1.9 KM
SOIL 51; CU, ZN, AG, AU
ROCK 5; CU, AG, AU
REFERENCES: A.R. 11609

WHITESAIL LAKE

CORE

MINING DIV: OMINECA  ASSESSMENT REPORT 11530  INFO CLASS 3
LOCATION: LAT. 53 26.9 LONG. 127 11.5 NTS: 93E/ 6E
CLAIMS: CORE
OPERATOR: WELCOME NORTH MINES
AUTHOR: RICHARDS, T.
COMMODITIES: GOLD, COPPER
DESCRIPTION: HAZELTON GROUP, TELKWA FORMATION (JURASSIC)
RHYOLITE TO ANDESITE PYROCLASTIC AND FLOW ROCKS
EXHIBIT WEAK DEFORMATION OTHER THAN FAULTING AND
STRONG NORTHEAST TRENDING SHEAR ZONES. DIABASE,
DIORITE AND FELDSPAR PORPHYRY (UPPER CRETACEOUS TO
EARLY TERTIARY) CORRELATIVE WITH KASALKA VOLCANICS
INTRUDE THE HAZELTON ROCKS. NORTHEAST-TRENDING
SHEAR ZONES EXHIBIT PYRITIC-ARGILLIC AND QUARTZ-
IRON CARBONATE ALTERATION AND VEINING. PYRITE,
HEMATITE, CHALCOPYRITE, GALENA AND SPHALERITE ARE
FOUND IN QUARTZ VEINS AND SHEARED ROCK.
WORK DONE: GEOL 1:100000
ROCK 32; AU, AG
REFERENCES: A.R. 9066, 11530

403
SLEEPER, CORE

MINING DIV: OMINECA
LOCATION: LAT. 53 27.0 LONG. 127 11.0 NTS: 93E/6E
CLAIMS: SLEEPER
OPERATOR: WHITECAP ENERGY
AUTHOR: RICHARDS, T.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HAZELTON VOLCANICS (JURASSIC) AND INTRUSIVE ROCKS RELATED TO THE UPPER CRETACEOUS KASALKA VOLCANICS. CHALCOPYRITE AND TETRAHEDRITE OCCUR WITHIN A 1-3 METRE WIDE SHEAR ZONE. SULFIDES OCCUR IN A STRONGLY BLEACHED ZONE WITHIN PROPHYLITIZED RED LAPILLI TUFF.
WORK DONE: GEOL 1:25000
REFERENCES: A.R. 13079
M.I. 093E 032-CORE;093E 068-SLEEPER

CINDERELLA

MINING DIV: OMINECA
LOCATION: LAT. 53 27.0 LONG. 127 20.0 NTS: 93E/6W
CLAIMS: CINDERELLA
OPERATOR: GADISON, C.A.
AUTHOR: RICHARDS, T.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE CLAIMS ARE LOCATED ADJACENT TO THE SOUTHERN BOUNDARY OF THE TAHTSA CALDERA. TUFFS, BRECCIAS, AND SILTSTONES OF THE HAZELTON GROUP (JURASSIC) ARE CUT BY GRANITIC DYKES AND OTHER INTRUSIONS. PYRITE, GALENA, CHALCOPYRITE, SPHALERITE, MALACHITE AND MOLYBDENITE OCCUR IN VEINS.
WORK DONE: PROS 1:25000
ROCK 30;AU,AG
SILT 5;MULTIELEMENT
REFERENCES: A.R. 13070
M.I. 093E 106-CINDERELLA
COLES

MINING DIV: OMINECA  ASSESSMENT REPORT 12666  INFO CLASS 3
LOCATION: LAT. 53 27.5 LONG. 127 17.0 NTS: 93E/6W
CLAIMS: COLES 1-4
OPERATOR: RICHARDS, T.
AUTHOR: RICHARDS, T.
COMMODITIES: GOLD, SILVER
DESCRIPTION: LAPILLI TUFFS OF THE HAZELTON GROUP (JURASSIC) ARE CUT BY STEEP FAULTS. PYRITE AND ANOMALOUS VALUES OF GOLD, COPPER, LEAD AND ZINC OCCUR IN EPITHERMAL QUARTZ VEINS AND STRINGERS THAT ARE CONTAINED IN SHEAR ZONES ARGILLIC AND PROPHYLITIC ALTERATION IS ASSOCIATED WITH THE VEINS AND SHEAR ZONES.
WORK DONE: ROCK 35;AU,AG
SAMP 43;AU,AG
SOIL 52;MULTIELEMENT
SILT 9;MULTIELEMENT
GEOL 1:10000
REFERENCES: A.R. 12666
M.I. 093E 109-COLES

PARK, PEACOCK

MINING DIV: SKEENA  ASSESSMENT REPORT 12209  INFO CLASS 2
LOCATION: LAT. 53 21.0 LONG. 127 21.0 NTS: 93E/6W
CLAIMS: PARK 1-2, PEACOCK
OPERATOR: U.S. BORAX AND CHEM.
AUTHOR: DEVLIN, B.D.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A THICK SUCCESSION OF ARGILLACEOUS VOLCANIC FLOW AND PYROCLASTIC ROCKS OF THE GAMSBY GROUP, WHICH ARE INTRUDED BY QUARTZ-DIORITE-QUARTZ MONZONITE PLUTONS. SULPHIDE MINERALIZATION IS ASSOCIATED WITH SKARN LENSES AND QUARTZ VEINS. MINERALIZATION CONSISTS OF BORNITE, CHALCOPYRITE WITH MINOR CONCENTRATIONS OF PYRITE, SPHALERITE AND GALENA.
WORK DONE: GEOL 1:5000
ROCK 35;MULTIELEMENT
SILT 22;MULTIELEMENT
REFERENCES: A.R. 11172,12209
M.I. 093E 102-PARK;093E 103-PEACOCK
SAMUEL

MINING DIV: Omineca  ASSESSMENT REPORT 12714 INFO CLASS 3
LOCATION: LAT. 53 29.0 LONG. 127 16.0 NTS: 93E/6W
CLAIMS: Samuel 1-2
OPERATOR: Gadison, P.J.
AUTHOR: Richards, T.
COMMODITIES: Lead, Zinc, Copper
DESCRIPTION: The property is located at the southern margin of
the Tahtsa Caldera and is underlain by Hazelton
Group volcanic and sedimentary rocks and younger
intrusive rocks. Three fault zones that appear to
be in contact with one another contain the
precious metal mineralization.
WORK DONE: GEOL 1:25000
ROCK 34;AG,AU
REFERENCES: A.R. 12714
M.I. 093E 104-Samuel

SLEEPING GIANT

MINING DIV: Omineca  ASSESSMENT REPORT 12802 INFO CLASS 3
LOCATION: LAT. 53 28.0 LONG. 127 17.0 NTS: 93E/6W
CLAIMS: Swimming Bear, Sleeping Giant
OPERATOR: Richards, T.
AUTHOR: Richards, T.
DESCRIPTION: A northerly trending shear zone cuts Hazelton
Group andesite. All known pyrite and very minor
chalcopyrite mineralization is related to veins
and silicified rocks located within the shear
zones.
WORK DONE: GEOL 1:10000
ROCK 78;AU,AG
SILT 6;AU,AG
REFERENCES: A.R. 12802
WHITESAIL OUTLET

MINING DIV: OMINECA
LOCATION: LAT. 53 37.0 LONG. 126 47.0 NTS: 93E/10E 93E/10W
CLAIMS: GUT 5
OPERATOR: CANAMAX RES.
AUTHOR: GOAD, B.E. HARRIS, F.
COMMODITIES: GOLD, COPPER
DESCRIPTION: DRILLING CONFIRMED THE PRESENCE OF NUMEROUS NARROW AURIFEROUS QUARTZ VEINS RELATED TO A LOW-ANGLE EAST WEST TRENDING FAULT CUTTING HAZELTON VOLCANIC ROCKS AND INTRUSIVE DIORITES.
WORK DONE: DIAD 1597 M;13 HOLES,NQ
ROCK 878;AU,AS
REFERENCES: A.R. 12319
M.I. 093E 057-WHITESAIL OUTLET

SHIP

MINING DIV: OMINECA
LOCATION: LAT. 53 33.0 LONG. 127 0.0 NTS: 93E/10W 93E/11E
CLAIMS: SHIP
OPERATOR: GOLDSMITH, L.B.
AUTHOR: KALLOCK, P. DAVIDSON, N.C.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TUFF, BRECCIA AND FLOWS OF BASALTIC TO RHYOLITIC COMPOSITION OF THE (LOWER JURASSIC) TALKWA FORMATION. THESE ARE IN FAULT CONTACT WITH THE OOTSA LAKE GROUP RHYOLITE AND DACITE FLOW ROCKS, BRECCIAS AND TUFFS. MORE THAN 95% OF THE PROPERTY IS COVERED BY OVERBURDEN.
WORK DONE: SOIL 106;CH,MO,PB,ZN,AG
GEOL 1:10000
REFERENCES: A.R. 11594

WILDBIRD

MINING DIV: OMINECA
LOCATION: LAT. 53 36.0 LONG. 127 0.0 NTS: 93E/10W 93E/11E
CLAIMS: STAR, EAST BIRD, WILD BIRD, EAST FIRE
OPERATOR: RULE RES.
AUTHOR: NORTHCOTE, K.E. GOWER, S.C.
DESCRIPTION: PYROCLASTIC, VOLCANICLASTIC AND VOLCANIC-SEDIMENTARY ROCKS OF THE OOTSA LAKE GROUP ARE
INTRUDED BY NUMEROUS DYKES. PORPHYRITIC FLOWS, CRYSTAL TUFFS AND TUFF BRECCIAS ARE CUT BY QUARTZ-CARBONATE STOCKWORK NEAR THE DYKES.

WORK DONE: ROCK 22;AG, AU SILT 22;CU, PB, ZN, MO, AG, AU GEOL 1:18000

REFERENCES: A.R. 12001

CABIN, CHRISTINA


DESCRIPTION: THE CLAIMS ARE SITUATED BETWEEN THE TAHTSA CALDERA AND A HYPABYSSAL VOLCANIC-INTRUSIVE COMPLEX (JURASSIC-TERTIARY). MARINE AND NON-MARINE VOLCANICS, AND MASSIVE BEDDED PURPLISH FELDSPAR PORPHYRY AND TUFF ARE CUT BY A MAJOR SOUTHEAST DIPPING SHEAR ZONE. A WESTERLY TRENDING RHYOLITE DYKE AND A RHYOLITE BRECCIA VOLCANIC NECK OUTCROP ON THE PROPERTY. A 300 METRE WIDE ALTERATION ZONE IS ANOMALOUS IN BASE METAL SULPHIDES.

WORK DONE: PROS 1:12500 SILT 3;MULTIELEMENT SOIL 110;MULTIELEMENT SAMP 75;AU, AG

REFERENCES: A.R. 12501

CUMMINS

MINING DIV: OMINECA ASSESSMENT REPORT 11929 INFO CLASS 3 LOCATION: LAT. 53 30.8 LONG. 127 5.8 NTS: 93E/11E CLAIMS: CUMMINS OPERATOR: GOLDSMITH, L.B. AUTHOR: GOLDSMITH, L.B. KALLOCK, P.

DESCRIPTION: BASALTIC TO RHYOLITIC TUFFS, BRECCIAS AND FLOW ROCKS OF THE (JURASSIC) TELKWA FORMATION ARE INTRUDED BY GRANODIORITE. ALTERATION OR ZONES OF QUARTZ-CARBONATE VEINING ARE PRESENT IN THE GRANODIORITE.

WORK DONE: GEOL 1:10000 SOIL 212;MULTIELEMENT

REFERENCES: A.R. 11929

408
JESSE

MINING DIV: OMINECA ASSESSMENT REPORT 11709 INFO CLASS 2
LOCATION: LAT. 53 34.9 LONG. 127 3.7 NTS: 93E/11E
CLAIMS: WIND TUNNEL, CUMMINS SOUTH, CUMMINS NORTH, JESSE
OPERATOR: CANAMAX RES.
AUTHOR: CAWTHORNE, N.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: A SEQUENCE OF ANDESITIC FLOW ROCKS AND TUFFS OF
THE HAZELTON GROUP (JURASSIC) ARE CUT BY IRREGULAR
PLUGS OF DIORITE AND BY QUARTZ FELDSPAR PORPHYRY
DYKES. QUARTZ VEINS OCCUR LOCALLY IN ANDESITIC
FLOWS AND TUFFS, AND CONTAIN PYRITE, GALENA,
SPHALERITE, CHALCOPYRITE, AND ARGENTITE. LOCALLY,
DISSEMINATED PYRITE AND CHALCOPYRITE ARE ASSO-
CIATED WITH QUARTZ PORPHYRY DYKES.
WORK DONE: SOIL 1332;MULTIELEMENT
TOPO 1:2000
REFERENCES: A.R. 10875,11512,11709
M.I. 093E 100-JESSE

LINDSAY

MINING DIV: OMINECA ASSESSMENT REPORT 12109 INFO CLASS 3
LOCATION: LAT. 53 32.0 LONG. 127 6.0 NTS: 93E/11E
CLAIMS: LINDSAY 1-4
OPERATOR: GOLDSMITH, L.B.
AUTHOR: KALLOCK, P. GOLDSMITH, L.B.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE, DACITE AND
LESSER BASALT AND RHYOLITE OF THE HAZELTON GROUP.
THESE VOLCANICS HAVE BEEN INTRUDED BY A GRANO-
DIORITE STOCK. PERVERSIVE ARGILLIC ALTERATION WITH
ABUNDANT CALCITE AND QUARTZ VEINS OCCURS NEAR THE
CONTACT.
WORK DONE: SOIL 172;MULTIELEMENT
SILT 10;CU,MO,PB,ZN,AG,AU
ROCK 6;CU,MO,PB,ZN,AG,AU
GEOL 1:10000
REFERENCES: A.R. 12109
OX EAST

MINING DIV: OMINECA
LOCATION: LAT. 53 37.6 LONG. 127 6.0 NTS: 93E/11E
CLAIMS: OX EAST
OPERATOR: J.G. AGER CONS.
AUTHOR: AGER, J.G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PYROCLASTIC ROCKS, ANDESITE TO DACITE FLOW ROCKS, CHERTS, QUARTZITES AND ARGILLITES OF THE HAZELTON GROUP.

WORK DONE: ROAD 2.0 KM
LINE 43.0 KM
SOIL 768;MULTIELEMENT

REFERENCES: A.R. 9098,10168,11237,11777

OX-C

MINING DIV: OMINECA
LOCATION: LAT. 53 39.0 LONG. 127 3.0 NTS: 93E/11E
CLAIMS: OX-B, OX-C, LEAN-TO 4
OPERATOR: INT. DAMASCUS RES.
AUTHOR: GOLDSMITH, L.B. KALLOCK, P.
COMMODITIES: SILVER, LEAD, ZINC, GOLD
DESCRIPTION: A MINERALIZED SHEAR ZONE IS DEVELOPED IN BRECCIATED, SILICIFIED AND SHEARED PORPHYRITIC RHYOLITE AND RHYOLITE TUFF. MINERALIZATION CONSISTS OF PYRITE WITH LESSER AMOUNTS OF CHALCOPYRITE, ZINC, ARSENIC, SILVER.

WORK DONE: MAGG 15.3 KM
SOIL 967;CU,PB,ZN,AG,AS
DIAD 909.98 M;36 HOLES
GEOL 1:500

REFERENCES: A.R. 9098,10168,11237,11777,12008
M.I. 093E 101-OX-C
EXPL ASS. RPT SUM 1981-223

410
WHITESAIL LAKE

PANTHER

MINING DIV: OMINECA ASSESSMENT REPORT 11975 INFO CLASS 3
LOCATION: LAT. 53 37.0 LONG. 127 5.0 NTS: 93E/11E
CLAIMS: PANTHER, PANTHER EAST, PANTHER WEST
OPERATOR: LANDSDOWNE OIL & MIN
AUTHOR: NORTHCOTE, K.E. GOWER, S.C.
DESCRIPTION: METAVOLCANIC AND METASEDIMENTARY ROCKS OF THE
TELKWA, WHITESAIL AND SMITHERS FORMATIONS OF THE
HAZELTON GROUP ARE INTRUDED BY GRANITIC STOCKS AND
DYKES. HORNFELDS, HYDROTHERMAL ALTERATION,
SILICIFICATION PROPYLITIZATION AND PYRITIZATION
ARE ASSOCIATED WITH THE INTRUSIVE ROCK.
WORK DONE: SILT 138; MULTIELEMENT
ROCK 20; MO, CU, PB, ZN, AG, AU
GEOL 1:18000
REFERENCES: A.R. 11975

SUS

MINING DIV: OMINECA ASSESSMENT REPORT 11797 INFO CLASS 3
LOCATION: LAT. 53 43.5 LONG. 127 10.8 NTS: 93E/11E
CLAIMS: TIP, DEL
OPERATOR: GEOKOR ENERGY
AUTHOR: WALCOTT, P.E.
COMMODITIES: COPPER
DESCRIPTION: THE GEOPHYSICAL SURVEY INDICATES A LARGE
RESISTIVITY LOW AND CHARGEABILITY HIGH.
WORK DONE: IPOL 22.4 KM
REFERENCES: A.R. 10052, 11797
M.I. 093E 087-SUS

TROITSA

MINING DIV: OMINECA ASSESSMENT REPORT 11512 INFO CLASS 2
LOCATION: LAT. 53 34.9 LONG. 127 3.7 NTS: 93E/11E
CLAIMS: TROITSA, WHITESAIL, BARB, GRAM
OPERATOR: CANAMAX RES.
AUTHOR: CAWTHORNE, N.G.
DESCRIPTION: THE WESTERN PART OF THE CLAIMS IS UNDERLAIN BY A
SEQUENCE OF ANDESITE TUFFS OF THE HAZELTON GROUP
(JURASSIC). THE EASTERN PART IS UNDERLAIN MAINLY
BY PORPHYRITIC MONZONITE INTRUSIVES AND COEVAL
TUFFS AND BRECCIAS OF THE OOTSA LAKE GROUP (EOCENE).

WORK DONE: SOIL 1325; MULTIELEMENT
GEOL 1:2000
REFERENCES: A.R. 10875, 11512

WILDCAT

MINING DIV: OMINECA ASSESSMENT REPORT 12000 INFO CLASS 3
LOCATION: LAT. 53 37.0 LONG. 127 0.0 NTS: 93E/11E
CLAIMS: WILDFIRE, WILDCAT, EAST CAT
OPERATOR: MARGEL OIL & GAS
AUTHOR: GOWER, S.C. NORTHCOTE, K.E.
DESCRIPTION: VESICULAR AND AMYGDALOIDAL BASALTS AND ANDESITES OF THE OOTSA LAKE GROUP (EOCENE) COMPRISSE MOST OF THE CLAIM AREA. FOUR DISTINCT GEOLOGICAL AND EIGHT GEOCHEMICAL TARGET AREAS ARE INDICATED.
WORK DONE: ROCK 14; AU, AG
SILT 85; AU, AG
GEOL 1:18000
REFERENCES: A.R. 12000

OVP

MINING DIV: OMINECA ASSESSMENT REPORT 12278 INFO CLASS 3
LOCATION: LAT. 53 32.0 LONG. 127 23.0 NTS: 93E/11W
CLAIMS: NUSWAT, CORE, LODE 1-2
OPERATOR: PAYDAY RES.
AUTHOR: KALLOCK, P.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: RHYOLITIC TO ANDESITIC FLOW ROCKS, BRECCIAS, TUFFS AND CONGLOMERATES OF THE KASALKA GROUP (UPPER CRETACEOUS) ARE IN CONTACT WITH GRANODIORITE OF THE TROITSA STOCK (CRETACEOUS). PYRITE, CHALCOPYRITE AND/OR MOLYBDENITE ARE ASSOCIATED WITH THE CENTRAL PORTION OF THE GRANODIORITE STOCK. THE SOIL IS ANOMALOUS IN BASE METAL AND GOLD-ARSENIC CONTENT.
WORK DONE: SOIL 420; MULTIELEMENT
REFERENCES: A.R. 12278
M. I. 093E 003-OVP
WHITESAIL LAKE

PRICE

MINING DIV: OMINECA ASSESSMENT REPORT 11507 INFO CLASS 3
LOCATION: LAT. 53 36.1 LONG. 127 21.3 NTS: 93E/11W
CLAIMS: PRICE
OPERATOR: CANAMAX RES.
AUTHOR: CAWTHORNE, N.G.
COMMODITIES: ZINC, LEAD, COPPER, GOLD, SILVER
DESCRIPTION: ANDESITIC FLOW ROCKS AND HETEROLITHIC VOLCANIC BRECCIAS OF THE KASALKA GROUP (CRETACEOUS) CONTAIN PYRITE-PYRRHOTITE BEARING FRACTURES IN A NORTHWEST-SOUTHEAST TRENDING ZONE. DISCONTINUOUS PODS OF MASSIVE SULPHIDES CONSISTING OF PYRITE, PYRRHOTITE, CHALCOPYRITE, SPHALERITE, GALENA AND ARSENOPYRITE OCCUR NEAR FRACTURES.
WORK DONE: GEOLOGY 1:5000
SILT 16; AG, AU, PB, ZN, CU, MO
SOIL 212; MULTIELEMENT
ROCK 19; AG, AU, PB, ZN, CU, MO
REFERENCES: A.R. 11507
M.I. 093E 099-PRICE

PC

MINING DIV: OMINECA ASSESSMENT REPORT 11764 INFO CLASS 2
LOCATION: LAT. 53 53.5 LONG. 127 47.3 NTS: 93E/13E 93E/13W
CLAIMS: COPPER CLIFF, MISTY DAY, LUNAR, NEW MOON
OPERATOR: ST JOE CAN.
AUTHOR: KENNEDY, D.R. WARWICK, M.R.
COMMODITIES: COPPER, LEAD, ZINC, SILVER
DESCRIPTION: A MASSIVE SEQUENCE OF MARINE VOLCANIC ROCKS IS CUT BY A SWARM OF DYKES INDICATING A ZONE OF STRUCTURAL WEAKNESS. NUMEROUS SMALL SULPHIDE MINERAL SHOWINGS AND A TRAIN OF COPPER CHERT BOULDERS CONTAINING IRON AND COPPER INDICATE A MASSIVE SULPHIDE DEPOSIT.
WORK DONE: GEOLOGY 1:1000
ROCK 312; MULTIELEMENT
IPOL 9.9 KM
EMGR 5.7 KM
MAGG 18.7 KM
REFERENCES: A.R. 7022, 9709, 11153, 11764
M.I. 093E 011-PC
BIR

MINING DIV: Omineca
LOCATION: Lat. 53 52.0 Long. 126 32.0 NTS: 93E/15E
CLAIMS: BIR
OPERATOR: CANAMAX Res.
AUTHOR: GOAD, B.E.
DESCRIPTION: The property is underlain by rhyolite breccia and subordinate porphyritic andesite, with minor intermediate fragmental rocks and tuffs. Disseminated pyrite occurs in both rhyolite and andesite. Three zones are delineated by anomalous metal content in soils and silts.
WORK DONE: SOIL 1937; MULTIELEMENT
SILT 98; MULTIELEMENT
REFERENCES: A.R. 12074

PM 2

MINING DIV: Omineca
LOCATION: Lat. 54 0.0 Long. 126 30.0 NTS: 93E/15E 93L/2E
CLAIMS: PM 2
OPERATOR: BP RES. CAN.
AUTHOR: GRAVEL, J.L.
DESCRIPTION: The northern part of the grid area is underlain by east-west trending basalts and dacites possibly of Telkwa formation, Hazelton group (mesozoic age). The central and southern part is underlain by felsic volcanic flows and clastics of the Ootsa Lake group (cretaceous/tertiary age). Enriched levels of gold, arsenic and zinc in soil are associated with brecciation and chalcedony and/or silicification along a possible shear zone.
WORK DONE: SOIL 271; AU, AS, ZN, AG
REFERENCES: A.R. 13414
TETS

MINING DIV: OMINECA
LOCATION: LAT. 53 51.0 LONG. 126 57.0 NTS: 93E/15W
CLAIMS: TETS
OPERATOR: SHELFORD, J.
AUTHOR: SHELFORD, J.
DESCRIPTION: ROCKS RECOGNIZED ON TH PROPERTY ARE RHYOLITE, DACITE, TUFF AND DYKES. A BRECCIA ZONE CONTAINS SOME SULPHIDE MINERALIZATION.
WORK DONE: DIAD 30.0 M; 4 HOLES
          ROCK 3; Au, Ag, Cu, Pb, Zn, Mo
          TREN 33 M; 3 TRENCHES
REFERENCES: A.R. 4580, 7101, 9072, 9248, 10308, 12175

NECHAKO RIVER

GRAN

MINING DIV: OMINECA
LOCATION: LAT. 53 12.0 LONG. 125 9.0 NTS: 93F/3E
CLAIMS: GRAN, LAID
OPERATOR: BP MIN.
AUTHOR: SMITH, M. HOFFMAN, S.J.
COMMODITIES: LEAD, ZINC, COPPER
DESCRIPTION: TRENCHING EXPOSED THREE OR FOUR SUB-PARALLEL RHYODACITIC LAPILLI TUFF UNITS IN ANDESITIC LAPILLI TUFF HOST ROCKS. THESE MINERALIZED UNITS ARE BOUNDED BY FAULTS WHICH DIP STEEPLY TO THE SOUTHWEST. THE MINERALIZATION CONSISTS OF MINOR TO SEMI-MASSIVE SULPHIDES INCLUDING GALENA, SPHALERITE AND MINOR CHALCOPYRITE.
WORK DONE: GEOL 1:10000
          SOIL 510; MULTIELEMENT
          TREN 200.0 M
          ROAD 2.0 KM
REFERENCES: A.R. 12668
M.I. 093F 043-GRAN
GRAN 7

MINING DIV: OMINECA ASSESSMENT REPORT 12032 INFO CLASS 3
LOCATION: LAT. 53 12.0 LONG. 125 12.0 NTS: 93F/3E
CLAIMS: GRAN 7
OPERATOR: BP MIN.
AUTHOR: SMITH, M. HOFFMAN, S.J.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (MIDDLE JURASSIC?) HAZELTON GROUP ANDESITIC ASH TO LAPILLI TUFF WHICH ARE CUT BY A SOUTHEAST TRENDING MAGNETITE-EPIDOTE SKARN AVERAGING 300 METRES APPARENT WIDTH ACROSS THE WESTERN CLAIM BOUNDARY. ALTERATION IN VOLCANICS CONSISTS OF EPIDOTOIZATION, EPIDOTE-FELDSPAR VEINING ACCOMPANIED BY APLITE, GARNET AND TOURMALINE, PYRITE AND PYRRHOTITE.
WORK DONE: LINE 2.7 KM
              GEOL 1:5000
              SOIL 203;MULTIELEMENT
              ROCK 3;MULTIELEMENT
              SILT 10;MULTIELEMENT
REFERENCES: A.R. 12032

WOLF

MINING DIV: OMINECA ASSESSMENT REPORT 12158 INFO CLASS 2
LOCATION: LAT. 53 12.5 LONG. 125 28.0 NTS: 93F/3W
CLAIMS: WOLF, WOLF 3
OPERATOR: RIOCANEX
AUTHOR: SPENCE, C.D.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SUBAERIAL RHYOLITE TO DACITE FLOW ROCKS AND VOLCANICLASTICS WITH MINOR ANDESITE, BASALT AND CONGLOMERATE BELONGING TO THE (LOWER TERTIARY) OOTS LAKE GROUP. ANOMALOUS VALUES OF GOLD AND SILVER IN SOIL AND SILICIFIED ROCKS TREND NORTH-NORTHEASTERLY.
WORK DONE: SOIL 483;AU,AG,AS,MO,ZN
              ROCK 185;AU,AG,AS,MO,ZN
REFERENCES: A.R. 12158
GODOT

MINING DIV: OMINECA  ASSESSMENT REPORT 12291  INFO CLASS 3
LOCATION: LAT. 53 24.0 LONG. 125 39.0  NTS: 93F/ 5E
CLAIMS: ANN-S
OPERATOR: COLOSSAL ENERGY
AUTHOR: KEYSER, H.J.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: TAKLA GROUP (TRIASSIC-JURASSIC) RHYOLITES AND METASEDIMENTARY ROCKS ARE INTRUDED BY NUMEROUS SMALL GRANODIORITE PLUTONS RELATED TO THE COAST RANGE INTRUSIONS (JURASSIC-CRETACEOUS). GEOCHEMICAL SOIL RESULTS INDICATE SEVERAL LOW ORDER ANOMALIES.
WORK DONE: SOIL 411; CU, Pb, Zn, Mo, Ag
REFERENCES: A.R. 3173, 3777, 12291
M.I. 093F 035-GODOT

D

MINING DIV: OMINECA  ASSESSMENT REPORT 11607  INFO CLASS 3
LOCATION: LAT. 53 17.7 LONG. 125 12.4  NTS: 93F/ 6E
CLAIMS: B, D
OPERATOR: GRANGES EX.
AUTHOR: ZBITNOFF, G.W.
COMMODITIES: LEAD, ZINC, GOLD, SILVER
DESCRIPTION: THE UNDERLYING ROCKS ARE ANDESITES, BASALTIC FLOW TUFFS AND BRECCIAS, INTERBEDDED ARGILLITES AND MINOR LIMESTONES OF THE TAKLA GROUP.
WORK DONE: SOIL 136; Au, Ag, Cu, Mo, Zn
REFERENCES: A.R. 5890, 5934, 6004, 6007, 6367, 6458, 6570, 6868, 6869, 6870, 6988, 7226, 7504, 8550, 8515, 8731, 9735, 11607
M.I. 093F 040-D

FN 2

MINING DIV: OMINECA  ASSESSMENT REPORT 12308  INFO CLASS 3
LOCATION: LAT. 53 16.0 LONG. 125 13.0  NTS: 93F/ 6E
CLAIMS: FN II
OPERATOR: CAPOOSE MIN.
AUTHOR: FOX, M.
DESCRIPTION: ONLY ONE OUTCROP FOUND ON THE PROPERTY IS A VESICULAR BASALT. ON AN ADJACENT PROPERTY
POLYMETALLIC MINERALIZATION OCCURS IN FRACTURES CUTTING GARNETIFEROUS RHYOLITE OR RHYOLITIC TUFFS OF THE HAZELTON GROUP (LOWER TO MIDDLE JURASSIC AGE).

WORK DONE: SOIL 149; MULTIELEMENT
LINE 8.6 KM

REFERENCES: A.R. 9941, 12308

ZOO

MINING DIV: OMINECA ASSESSMENT REPORT 12307 INFO CLASS 4
LOCATION: LAT. 53 19.0 LONG. 125 6.0 NTS: 93F/6E
CLAIMS: ZOO
OPERATOR: CAPOOSE MIN.
AUTHOR: FOX, M.
DESCRIPTION: ROCK EXPOSURES ARE NOT EVIDENT ON THE PROPERTY. NEARBY, LOW-GRADE POLYMETALLIC MINERALIZATION OCCURS IN FRACTURES CUTTING GARNETIFEROUS RHYOLITE OR RHYOLITIC TUFFS OF THE HAZELTON GROUP (LOWER TO MIDDLE JURASSIC AGE).

WORK DONE: SOIL 62; MULTIELEMENT
LINE 3.2 KM

REFERENCES: A.R. 12307

SWAN

MINING DIV: OMINECA ASSESSMENT REPORT 11523 INFO CLASS 3
LOCATION: LAT. 53 21.7 LONG. 125 15.9 NTS: 93F/6W
CLAIMS: SWAN
OPERATOR: BP MIN.
AUTHOR: SMITH, M. HOFFMAN, S.J.
DESCRIPTION: HAZELTON GROUP VOLCANICLASTIC SEDIMENTS, ARGILLITES AND 'QUARTZ-EYE' PORPHYRITIC RHYOLITE APPARENTLY ARE OVERLAIN BY TAKLA GROUP ANDESITIC LAPILLI TUFF AND INTRUDED BY BIOTITE GRANODIORITE. PYRITE-RICH ARGILLITES OCCUR IN PROXIMITY TO THE RHYOLITES.

WORK DONE: LINE 32.6 KM
SOIL 342; MULTIELEMENT
SILT 23; MULTIELEMENT
ROCK 8; MULTIELEMENT
GEOL 1: 5000
REFERENCES: A.R. 11523

COP
MINING DIV: OMINECA ASSESSMENT REPORT 11850 INFO CLASS 3
LOCATION: LAT. 53 44.4 LONG. 124 48.9 NTS: 93F/10W
CLAIMS: COP
OPERATOR: ABO OIL
AUTHOR: GRAVEL, J. ALLEN, D.G.
DESCRIPTION: OOTSA LAKE GROUP RHYOLITE FLOWS AND TUFFS ARE
EXPOSED PREDOMINANTLY ON HIGHER TOPOGRAPHIC AREAS.
RHYOLITES ARE MODERATELY TO INTENSELY ARGILLIZED
AND LOCALLY SILICIFIED, EPIDOTIZED AND
CHLORITIZED.
WORK DONE: GEOL 1:5000
SOIL 788;AU,HG
ROCK 24;AU,HG
REFERENCES: A.R. 11850

MAR
MINING DIV: OMINECA ASSESSMENT REPORT 11549 INFO CLASS 3
LOCATION: LAT. 53 36.9 LONG. 125 27.1 NTS: 93F/11W 93F/12E
CLAIMS: MAR
OPERATOR: SELCO
AUTHOR: REBAGLIATI, C.M.
DESCRIPTION: THE CLAIMS ARE PREDOMINANTLY UNDERLAIN BY FELSIC
TO INTERMEDIATE VOLCANIC AND VOLCANICLASTIC ROCKS
OF THE OOTSA LAKE GROUP (LATE CRETACEOUS TO EARLY
TERTIARY). SUBJACENT ROCKS ARE (UPPER TRIASSIC)
TAKLA GROUP FLOWS, TUFF AND BRECCIA WITH INTER-
BEDDED ARGILLITE AND MINOR LIMESTONE. OVERLYING
THE OOTSA LAKE GROUP ARE (MIocene) ENDako GROUP
ANDESITE AND BASALT FLOW ROCKS. NEITHER ROCKS NOR
SOIL SAMPLES INDICATE A SIGNIFICANT SOURCE OF GOLD
OR ASSOCIATED METALS. INTERMITTANT ZONES OF HYDRO-
THERMAL ALTERATION (ARGILLIC; QUARTZ-CHALCEDONY
VEINS) ARE SLIGHTLY ENRICHED IN GOLD, ARSENIC AND
MERCURY. AN EXCEPTION OCCURS ON THE WESTERN
BOUNDARY OF MAR 11, WHERE MERCURY REACHES UP TO
4600 PPB.
WORK DONE: SOIL 328;AS,AG,ZN,AU
REFERENCES: A.R. 9790,11549
NECHAKO RIVER 93F

FOX

MINING DIV: OMINECA  ASSESSMENT REPORT 11519 INFO CLASS 2
LOCATION: LAT. 53 56.1 LONG. 125 21.2 NTS: 93F/14W
CLAIMS: FOX
OPERATOR: RIOCANEX
AUTHOR: SPENCE, C.D.
DESCRIPTION: HAZELTON GROUP POLYMICTIC CHERT PEBBLE CONGLOMERATE, ANDESITIC LAPILLI AND ASH TUFF, AND RELATED AGGLOMERATE AND BRECCIAS ARE INTRUDED FIRST BY A MONZONITE PLUG, AND SECONDLY BY A DACITIC TO RHYODACITIC DYKE SWARM. THE YOUNGEST ROCKS ARE REPRESENTED BY OOTSA LAKE GROUP LATITE PORPHYRY FLOWS, DACITE TO RHYOLITE ASH-FLOW AND LAPILLI TUFFS, AND CARBONACEOUS GREYWACKE. ALTERATION IS WEAKLY PROPYLITIC AND STRUCTURAL COMPLICATIONS ARE FEW. VISIBLE MINERALIZATION IS RESTRICTED TO PYRITE.

WORK DONE:
GEOL 1:5000
SOIL 2369; MULTIELEMENT
SAMP 24; Cu, Pb, Ag, Au
PITS 20; Cu, Pb, Ag, Au

REFERENCES: A.R. 11519

PRINCE GEORGE 93G

ALICE CREEK

MINING DIV: CARIBOO  ASSESSMENT REPORT 12474 INFO CLASS 4
LOCATION: LAT. 53 6.0 LONG. 122 6.0 NTS: 93G/1E
OPERATOR: COTTONWOOD '83 SYND.
AUTHOR: ROED, M.A.
DESCRIPTION: BEDROCKS ON THE PROPERTY RANGE FROM SILTSTONE, TUFFS AND DACITE (TRIASSIC–JURASSIC) TO QUARTZITE AND PHYLLITE (DEVONIAN–PERMIAN). THE STRUCTURE IS COMPLEX. OVERBURDEN IN THE FAULT ZONE OF THE ALICE CREEK VALLEY CONSISTS OF A BOTTOM LAYER OF AURIFEROUS VOLCANIC DEBRIS WHICH IS COVERED BY LAYERS OF BROWN TILL, AURIFEROUS INTERGLACIAL GRAVELS, GREY TILL AND SAND.
ANGUS LAKE

MINING DIV: CARIBOO
LOCATION: LAT. 53 0.0 LONG. 122 1.0 NTS: 93G/1E
P.L. 11013
OPERATOR: COTTONWOOD 83 SYND.
AUTHOR: ROED, M.A.
DESCRIPTION: THE PLACER LEASES STRADDLE AN ANCIENT (TERTIARY) EROSIONAL SURFACE COVERED BY TILL, GRAVEL, OUTWASH SAND AND ORGANICS. THIS MANTLE IS ANOMALOUS IN GOLD. BEDROCK IS BELIEVED TO BE (TRIASSIC) AGGLOMERATE, BRECCIA, FLOW ROCKS, SILTSTONE, PHYLLITE AND SCHISTS.

WORK DONE: GEOL 1:20000
REFERENCES: A.R. 12474

JO, ICE, K

MINING DIV: CARIBOO
LOCATION: LAT. 53 22.0 LONG. 122 25.0 NTS: 93G/1W 93G/7E
CLAIMS: G SOUTH, G 3-4, G 6-8, G 11-16, G 22-35, G 37, G 40-44
G 48
OPERATOR: GABRIEL RES.
AUTHOR: BUTTERWORTH, B.P RIDLEY, J.C.
COMMODITIES: COPPER, MOLYBDENUM, GOLD
DESCRIPTION: THE REPORT DESCRIBES THREE SEPARATE LOCATIONS. THE AREA IS UNDERLAIN BY QUARTZ MONZONITES, SYENITE, MONZONITE GRANODIORITE DIORITE AND APLITE DYKES WITH MINOR PYROXENITES AND SERPENTINITES OF THE NAVER INTRUSIVES, SOME OF WHICH INTRUDE TAKLA GROUP ANDESITE, BASALT, TUFF, BRECCIA, CONGLOMERATE AND ARGILLITES. CHLORITIC SCHISTS OCCUR AS ALTERATION HALOES NEAR INTRUSIVE ANDESITE-BASALT CONTACT AND PHYLLITE OCCURS AT INTRUSIVE ARGILLITE CONTACT. MINERALIZATION CONSISTS OF PYRITE, ARSENOPYRITE, CHALCOPYRITE, SPHALERITE AND GALENA AS MASSIVE SULPHIDE VEINS OR ZONES IN ANDESITES AND ARGILLITES OF THE TALKWA GROUP.

WORK DONE: SOIL 1060; AU(MULTIELEMENT
HIXON CREEK, CEYANNE

MINING DIV: CARIBOO  ASSESSMENT REPORT 12129 INFO CLASS 3
LOCATION: LAT. 53 26.0 LONG. 122 30.0 NTS: 93G/7E
CLAIMS: HIXON QUARTZ 4
OPERATOR: CALPETRO RES.
AUTHOR: ALLAN, J.R.
COMMODITIES: GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SCHISTS, PHYLLITES, QUARTZITES, SLATES AND GREENSTONES. NUMEROUS SMALL QUARTZ VEINS CONTAIN MINOR AMOUNTS OF PYRITE, TETRAHEDRITE AND FREE GOLD IN THE GREENSTONE.
WORK DONE: DIAD 353.0 M; 4 HOLES, NQ
ROCK 425: AU, AG
REFERENCES: A.R. 3484, 7787, 8343, 9322, 12129
M.I. 093G 014-CEYANNE; 093G 015-HIXON CREEK

YORK

MINING DIV: CARIBOO  ASSESSMENT REPORT 11388 INFO CLASS 3
LOCATION: LAT. 53 18.1 LONG. 122 43.8 NTS: 93G/7E 93G/7W
CLAIMS: YORK
OPERATOR: LAC MIN.
AUTHOR: WALCOTT, P.E.
WORK DONE: IPOL 22.0 KM
REFERENCES: A.R. 10216, 10599, 11388
YORK

MINING DIV: CARIBOO ASSESSMENT REPORT 12174 INFO CLASS 3
LOCATION: LAT. 53 18.0 LONG. 122 45.0 NTS: 93G/ 7E 93G/ 7W
CLAIMS: YORK 3-5, YORK 6-9
OPERATOR: LAC MIN.
AUTHOR: SO, Y.M.
COMMODITIES: COPPER, MOLYBDENUM, GOLD
DESCRIPTION: PHYLLITE, SLATE, GRAPHITIC SHALE SCHIST, GNEISS,
HORNFELS, ARGILLITE, METAGREYWACKES AND META-
VOLCANIC ROCKS (UPPER TRIASSIC) ARE INTRUDED BY
(EARLY CRETACEOUS) BIOTITE GRANODIORITE. MOLYB-
DENITE, CHALCOPYRITE AND GOLD VALUES OCCUR AT THE
GRANODIORITE-HORNFELS CONTACT.
WORK DONE: SOIL 457;MO,AU,AS,CU,AG
DIAD 809.0 M;13 HOLES,BQ
LINE 41.7 KM
ROCK 116;AG,AS,AU(MO)
REFERENCES: A.R. 10216,10599,11388,12174
M.I. 093G 048-YORK

WEST

MINING DIV: CARIBOO ASSESSMENT REPORT 12418 INFO CLASS 4
LOCATION: LAT. 53 17.0 LONG. 122 48.0 NTS: 93G/ 7W
CLAIMS: WEST
OPERATOR: GREAT CENTRAL MINES
AUTHOR: CAMPBELL, K.V.
DESCRIPTION: ROCKS OF THE QUESNEL RIVER GROUP CONSISTING OF
BLACK GRAPHITIC PHYLLITE, ARGILLITE AND DARK GRAY
QUARTZITE ARE THIN BEDDED DIPPING NORTHWEST. TWO
FAULTS CUT THIS GROUP, AND INCLUDE RUSTY QUARTZ
LENSES. ALSO, METASEDIMENTARY ROCKS (LOWER
PALEozoIC) ARE INTRUDED BY GRANITIC ROCKS.
WORK DONE: PROS 1:21100
SILT 8;PB,AS(CU,MO,AG)
ROCK 2;PB,AG(ZN,AU)
SAMP 5;AG,AU
REFERENCES: A.R. 12418
LOON

MINING DIV: CARIBOO ASSESSMENT REPORT 11573 INFO CLASS 3
LOCATION: LAT. 53 50.5 LONG. 122 6.9 NTS: 93G/16E
CLAIMS: NOOK, MAR, RAM
OPERATOR: COMPLEX RES.
AUTHOR: DICKSEN, G.
COMMODITIES: COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A MULTIPHASE, DIFFERENTIATED, PREDOMINANTLY SUBMARINE VOLCANIC SEDIMENTARY ROCK SEQUENCE CONSISTING OF ANDESITES, BASALT, PILLOWED FLOWS WITH INTERFLOW SEDIMENTS GRADING TO DACITIC TUFFS OF THE SLIDE MOUNTAIN GROUP (MISSISSIPPIAN).
WORK DONE: EMGR 9.1 KM
REFERENCES: A.R. 10706,11573
M.I. 093G 001-LOON

SLIDE

MINING DIV: CARIBOO ASSESSMENT REPORT 12234 INFO CLASS 4
LOCATION: LAT. 53 50.0 LONG. 122 10.0 NTS: 93G/16E
CLAIMS: SLIDE 1-5
OPERATOR: BP EX. CAN.
AUTHOR: FARMER, R. REBAGLIATI, C.M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY MISSISSIPPIAN SLIDE MOUNTAIN GROUP ROCKS. THE CLAIMS ARE LOCATED IN THE UPPER VOLCANIC SEQUENCE CONSISTING OF BASALTIC TO RHYOLITIC FLOWS, TUFFS AND BRECCIAS. PILLOWED MAFIC FLOWS AND QUARTZ EYE RHYOLITE BRECCIAS ARE PROMINENT.
WORK DONE: MAGG 8.7 KM
EMGR 8.7 KM
REFERENCES: A.R. 12234
MINING DIV: CARIBOO
LOCATION: LAT. 53 7.5 LONG. 121 28.4 NTS: 93H/3W
CLAIMS: P.L. 7287
OPERATOR: IBRAHIM, A.H.
AUTHOR: CAMPBELL, K.V.
DESCRIPTION: THE JUBILEE CREEK DRAINS A VARIETY OF GLACIAL DEPOSITS AND OUTWASH GRAVELS WHICH ARE EXPLORED FOR PLACER GOLD.
WORK DONE: SILT 2 BULK; AU
REFERENCES: A.R. 11750

PIN MONEY

MINING DIV: CARIBOO
LOCATION: LAT. 53 1.1 LONG. 121 27.1 NTS: 93H/3W
CLAIMS: PIN MONEY
OPERATOR: NORMINE RES.
AUTHOR: NORDIN, G.
DESCRIPTION: CLAIMS ARE UNDERLAIN BY MICACEOUS PHYLLITE, MICACEOUS QUARTZITE AND GREY LIMESTONE OF THE BAKER MEMBER ON THE WEST SIDE OF THE STRUCTURALLY OVERTURNED ISLAND MOUNTAIN ANTICLINE. MINERALIZATION CONSISTS OF AURIFEROUS QUARTZ-PYRITE VEINS.
WORK DONE: GEOLO 1:6000
ROCK 9; AU, AG, PB
REFERENCES: A.R. 7128, 10382, 11490

SHEBA

MINING DIV: CARIBOO
LOCATION: LAT. 53 3.0 LONG. 121 27.5 NTS: 93H/3W
CLAIMS: SHEBA
OPERATOR: EQUUS PETR.
AUTHOR: POND, M.A.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FOLDED AND FAULTED CLASTIC AND CARBONATE ROCKS OF THE (EARLY CAMBRIAN) CARIBOO GROUP. THREE ZONES ARE ELECTROMAGNETICALLY CONDUCTIVE.
WORK DONE: EMGR 6.0 KM
REFERENCES: A.R. 12360
BRIDGE ISLAND GOLD

MINING DIV: CARIBOO ASSESSMENT REPORT 12250 INFO CLASS 3
LOCATION: LAT. 53 6.0 LONG. 121 39.0 NTS: 93H/ 4E
CLAIMS: GOLD MOUNTAIN A, GOLD MOUNTAIN B, GOLD MOUNTAIN C
OPERATOR: GOLD POINT RES.
AUTHOR: BALL, CLIVE W. PLENDERLEITH, D.
COMMODITIES: GOLD
DESCRIPTION: THE ROCKS UNDERLYING THE PROPERTY ARE MAINLY ARGILLACEOUS QUARTZITE SCHISTS OF THE SNOWSHOE FORMATION. THREE MAGNETIC ANOMALIES ARE PRESENT.
WORK DONE: MAGG 16.7 KM
REFERENCES: A.R. 8223, 9481, 12250
M.I. 093H 043-BRIDGE ISLAND GOLD

BURNS NO. 16

MINING DIV: CARIBOO ASSESSMENT REPORT 11886 INFO CLASS 4
LOCATION: LAT. 53 4.0 LONG. 121 43.0 NTS: 93H/ 4E
CLAIMS: BURNS NO. 16
OPERATOR: GOLD POINT RES.
AUTHOR: PLENDERLEITH, D.
COMMODITIES: GOLD
DESCRIPTION: MAGNETIC RESPONSE IS FAIRLY UNIFORM IN THE CLAIM AREA. A WEST-NORTHWESTERLY ELONGATED ANOMALY INCLUDES OLD WORKINGS EXPOSING IRON-STAINED QUARTZ.
WORK DONE: MAGG 3.3 KM
REFERENCES: A.R. 11886

DAVIS CREEK PLACER

MINING DIV: CARIBOO ASSESSMENT REPORT 11672 INFO CLASS 4
LOCATION: LAT. 53 4.0 LONG. 121 43.3 NTS: 93H/ 4E
CLAIMS: ACME, THREE STAR, STAR, VIKING
OPERATOR: ALKEY IND.
AUTHOR: CAPELL, R. FIPKE, C.E.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN THE (CAMBRIAN) CARIBOO SERIES, RICHFIELD FORMATION PHYLLITE, LIMESTONE AND MICACEOUS QUARTZITE STRIKING NNW WITH 30 - 40 DEGREE DIPS TO THE EAST.
WORK DONE: SILT 8;MULTIELEMENT
REFERENCES: A.R. 5554, 6668, 7734, 11672
M.I. 093H 062-DAVIS CREEK PLACER
DOMINION

MINING DIV: CARIBOO  ASSESSMENT REPORT 11887 INFO CLASS 4
LOCATION: LAT. 53 3.0 LONG. 121 45.0 NTS: 93H/ 4E 93H/ 4W
CLAIMS: DOMINION
OPERATOR: GOLD POINT RES.
AUTHOR: PLENDERLEITH, D.
COMMODITIES: SILVER, GOLD
DESCRIPTION: A MAGNETIC LOW ON THE PROPERTY IS PROBABLY A
SIGNATURE OF THE UNDERLYING SNOWSHOE FORMATION.
THE TREND IS NORTHWESTERLY, PARALLEL TO CHLORITE
SCHISTOSITY.
WORK DONE: MAGG 3.3 KM
REFERENCES: A.R. 11887
M.I. 093H 055-DOMINION

KV

MINING DIV: CARIBOO  ASSESSMENT REPORT 12776 INFO CLASS 3
LOCATION: LAT. 53 9.0 LONG. 121 42.0 NTS: 93H/ 4E
CLAIMS: DOWNER, UPPER, DUCK
OPERATOR: CONS. ASCOT PETR.
AUTHOR: CAMPBELL, K.V.
COMMODITIES: GOLD
DESCRIPTION: OUTCROPS ON AND NEAR THE CLAIMS ARE PHYLLITE,
BLACK LIMESTONE AND METAVOLCANIC ROCKS OF THE
ANTLER FORMATION. DIPS ARE MODERATE TO STEEP
NORTH-NORTHEAST. PYRITIC, ANGULAR QUARTZ BOULDER
TRAINS ARE COMMON ON THE PROPERTY. GEOCHEMICAL
AND GEOPHYSICAL ANOMALIES APPEAR TO REFLECT A
FRACTURE ZONE.
WORK DONE: LINE 30.5 KM
SOIL 657;AG,AS,PB,ZN
EMGR 30.5 KM
SILT 86;AG,AS,PB,ZN
GEOL 1:6250
SAMP 9;AG,AU
ROCK 10;AU,AG,PB,ZN,AS
REFERENCES: A.R. 10496,12776
M.I. 093H 030-KV
LAST

MINING DIV: CARIBOO  ASSESSMENT REPORT 11299  INFO CLASS 3
LOCATION: LAT. 53 9.6 LONG. 121 37.9 NTS: 93H/4E
CLAIMS: LAST, BLAST
OPERATOR: PAYLODE EX.
AUTHOR: KOCSIS, S.
DESCRIPTION: THE EXTENT OF OUTCROPS IS LIMITED. PHYLLITES
(DEVONIAN/MISSISSIPPIAN) PREDOMINATE THE WESTERN
PART OF THE PROPERTY. LIMESTONE, QUARTZITE AND
PHYLLITE (MISSISSIPPIAN/PERMIAN) ARE MORE FREQUENT
ON THE EASTERN PART OF THE CLAIMS. THE CENTRAL
PART IS MARKED BY GABBROIC INTRUSIVES. THE ROCKS
ARE TRANSECTED BY NORTHWESTERLY STRIKING THRUST
FAULTS. A NORTHEAST STRIKING FAULT IS INFERRED
BETWEEN MOUNT WILEY AND HARDSCRABBLE MOUNTAIN - AN
AREA ANOMALOUS IN COPPER, GOLD, SILVER AND
URANIUM.
WORK DONE: GEOL 1:12500
SOIL 200; MULTIELEMENT
PETR 30
REFERENCES: A.R. 10936, 10937, 10938, 11299

NEEWA

MINING DIV: CARIBOO  ASSESSMENT REPORT 12094  INFO CLASS 4
LOCATION: LAT. 53 14.0 LONG. 121 38.0 NTS: 93H/4E
CLAIMS: NEEWA I-II
OPERATOR: GUNSON, G.
AUTHOR: TATARYN, S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTS OF THE
(MISSISSIPPIAN) ANTLER FORMATION.
WORK DONE: PROS 1:10000
REFERENCES: A.R. 12094
SIT

MINING DIV: CARIBOO  ASSESSMENT REPORT 12396 INFO CLASS 4
LOCATION: LAT. 53 7.0 LONG. 121 45.0 NTS: 93H/ 4E 93H/ 4W
CLAIMS: SIT
OPERATOR: LACANA MIN.
AUTHOR: GUINET, V. PRICE, B.J.
DESCRIPTION: REGIONAL GEOLOGY MAPS SHOW THE PROPERTY TO BE UNDERLAIN BY SEDIMENTARY ROCKS OF THE SNOWSHOE GROUP. PREVIOUS PLACER TEST DRILL HOLES INTERSECTED PYRITE AND GALENA. TWO ELECTROMAGNETIC CONDUCTORS INDICATE NORTHEASTERLY TRENDING STRUCTURES, WHICH MAY BE MINERALIZED.
WORK DONE: EMGR 1.8 KM
REFERENCES: A.R. 12396

SUGAR

MINING DIV: CARIBOO  ASSESSMENT REPORT 12352 INFO CLASS 4
LOCATION: LAT. 53 12.0 LONG. 121 42.0 NTS: 93H/ 4E
CLAIMS: SUGAR
OPERATOR: NORANDA EX.
AUTHOR: MACARTHUR, R.G. BRADISH, L.
DESCRIPTION: OUTCROP IS VERY SCARCE AND OVERBURDEN IS DEEP. TWO ZONES OF ANOMALOUS INDUCED POLARIZATION RESPONSE ALONG SUGAR CREEK MAY REFLECT EITHER GRAPHITIC PHYLLITES, REPLACEMENT SULPHIDES WITHIN A CARBONATE-QUARTZITE-PHYLLITE SEQUENCE, OR A MINERALIZED SHEAR ZONE.
WORK DONE: EMGR 3.3 KM
MAGG 3.3 KM
IPOL 3.3 KM
REFERENCES: A.R. 12352

THISTLE PIT, EIGHT MILE

MINING DIV: CARIBOO  ASSESSMENT REPORT 12023 INFO CLASS 3
LOCATION: LAT. 53 8.0 LONG. 121 33.0 NTS: 93H/ 4E
CLAIMS: EML 1-3
OPERATOR: EGH RES.
AUTHOR: MYERS, W.H.
COMMODITIES: PLACER GOLD
DESCRIPTION: SPARSE OUTCROP IN HEAVY MANTLE OF GLACIAL DEBRIS
CONSISTS OF CUNNINGHAM FORMATION LIMESTONE, PHYLITIC AND ARGILLITES OF THE MIDAS AND YANKEE BELLE FORMATIONS. FAULTS ARE REFLECTED BY NUMEROUS GEOPHYSICAL ANOMALIES/CONDUCTIVE ZONES.

WORK DONE: EMGR 18.9 KM
REFERENCES: A.R. 12023
M.I. 093H 014-THISTLE PIT; 093H 015-EIGHT MILE

COSALITE, SOUTH YUZKLICK

MINING DIV: CARIBOO ASSESSMENT REPORT 12383 INFO CLASS 3
LOCATION: LAT. 53 12.0 LONG. 121 46.0 NTS: 93H/4W
CLAIMS: MUSTANG 1-3
OPERATOR: BOUTWELL, J.
AUTHOR: CAMPBELL, K.V.
COMMODITIES: LEAD, GOLD
DESCRIPTION: THE UNDERLYING ROCKS ARE BLACK PHYLLITE (DEVONIAN), MICACEOUS QUARTZITE (MISSISSIPPIAN), PHYLLITE AND SCHIST, DIORITE, BASALT, GABBRO AND SERPENTINITE. THE ROCKS ARE FOLDED INTO A NORTH-WEST STRIKING OVERTURNED SYNCLINE-ANTICLINE. TRANSVERSE QUARTZ VEINS ARE MINERALIZED WITH AURIFEROUS SULPHIDES.
WORK DONE: GEOL 1:200000
SILT 62; AS, PB, ZN, AG
REFERENCES: A.R. 12383
M.I. 093H 032-COSALITE; 093H 046-SOUTH YUZKLICK

LOIS

MINING DIV: CARIBOO ASSESSMENT REPORT 12382 INFO CLASS 4
LOCATION: LAT. 53 7.0 LONG. 121 46.0 NTS: 93H/4W
CLAIMS: LOIS
OPERATOR: TAINA GOLD
AUTHOR: CAMPBELL, K.V.
DESCRIPTION: THE CLAIM COVERS AN OVERTURNED FOLD INCLUDING CONTACT BETWEEN BLACK PHYLLITE AND QUARTZITE (DEVONIAN TO MISSISSIPPIAN). THIS BELT OF ROCKS IS FAVOURABLE TO GOLD MINERALIZATION.
WORK DONE: SOIL 11; AG, AS, PB, ZN
SILT 12; AG, AS, PB, ZN
PROS 1: 15000
MCBRIDE

REFERENCES: A.R. 12382

MCLEOD LAKE

SASK 44

MINING DIV: CARIBOO
LOCATION: LAT. 54 52.5 LONG. 123 52.0 NTS: 93J/13W
CLAIMS: SASK 44
OPERATOR: BP EX. CAN.
AUTHOR: FARMER, R. REBAGLIATI, C.M.
DESCRIPTION: DRILLING DID NOT PENETRATE TO BEDROCK. CLAY IS THE LIKELY CAUSE OF AN ELECTROMAGNETIC CONDUCTOR.
WORK DONE: DIAD 100.6 M; 1 HOLE, NQ
REFERENCES: A.R. 12392

SASK 45

MINING DIV: CARIBOO
LOCATION: LAT. 54 56.5 LONG. 123 48.0 NTS: 93J/13W
CLAIMS: SASK 45
OPERATOR: BP EX. CAN.
AUTHOR: FARMER, R. REBAGLIATI, C.M.
DESCRIPTION: OUTCROPS ARE NOT KNOWN IN THE AREA OF DRILLING, WHICH DID NOT REACH BEDROCK. CLAY IS THE LIKELY CAUSE OF AN ELECTROMAGNETIC CONDUCTOR.
WORK DONE: DIAD 100.6 M; 1 HOLE, NQ
REFERENCES: A.R. 12393
MCLEOD LAKE

MCDougall River, Mcleod River

MINING DIV: Cariboo
LOCATION: LAT. 54 56.0 LONG. 123 18.0 NTS: 93J/14W
CLAIMS: GN 1-8
OPERATOR: Ezekiel Ex.
AUTHOR: Troup, A.G. Dandy, L.
COMMODITIES: Placer Gold, Platinum, Gold
DESCRIPTION: Granitoid gneiss, garnetiferous gneiss, micaceous garnetiferous schist, pegmatite and quartzite of the Wolverine metamorphic complex are overlain by limestone, argillite, siltstone, silty conglomerate and mudstone believed to belong to the Slocan-King group; and andesites of the Telkwa Group volcanics. Pyrite occurs as disseminations in all rock types and in veins with minor malachite, chalcopyrite and bornite. Native gold is found in pan concentrates.

WORK DONE:
- SAMP 27; MULTIELEMENT
- SOIL 60; MULTIELEMENT
- ROCK 16; MULTIELEMENT
- ENGR 8.3 KM

REFERENCES:
- A.R. 10231, 12164
- M.I. 093J 007-MCDougall River; 093J 012-MCLEOD River

CROOK

MINING DIV: Cariboo
LOCATION: LAT. 54 48.9 LONG. 122 54.8 NTS: 93J/15W
CLAIMS: CROOK
OPERATOR: Lac Min.
AUTHOR: Turna, R.
DESCRIPTION: The claim is underlain by intermediate volcanic rocks of the Slide Mountain Group (Mississippian).

WORK DONE:
- SOIL 176; AU
- ROCK 7; AU
- SILT 4; AU

REFERENCES: A.R. 11426
ST. JAMES

MINING DIV: OMINECA  ASSESSMENT REPORT 11293  INFO CLASS 4
LOCATION:  LAT. 54 18.0 LONG. 124 16.0 NTS: 93K/ 1E 93K/ 8W
CLAIMS:  ST. JAMES
OPERATOR:  MORRISON, M.
AUTHOR:  MORRISON, M.
DESCRIPTION: THE CLAIM IS COVERED BY OVERBURDEN. IT IS INFERRED
THAT A MAJOR GREENSTONE-ARGILLITE CONTACT ZONE
WITH ASSOCIATED SHEARING AND CARBONATE ALTERATION
UNDERLIES THE PROPERTY.
WORK DONE:  LINE 8.7 KM
MAGG 8.7 KM
REFERENCES:  A.R. 10165,11293

SILVER FOX

MINING DIV: OMINECA  ASSESSMENT REPORT 11584 INFO CLASS 4
LOCATION:  LAT. 54 24.3 LONG. 125 24.2 NTS: 93K/ 6W
CLAIMS:  WIND, SILVER FOX, LE CROY
OPERATOR:  WINDFLOWER MIN.
AUTHOR:  DRUMMOND, A.D.
COMMODITIES:  SILVER, LEAD, ZINC, COPPER
DESCRIPTION: SHEARED ANDESITIC ROCKS OF THE CACHE CREEK GROUP
ARE INTRUDED BY SILICEOUS QUARTZ MONZONITE/GRANO-
DIORITE. QUARTZ VEINS NEAR THE CONTACT FORM A
SHEETED STOCKWORK-LIKE ZONE STRIKING EAST TO
NORTHEAST. MINERALIZATION IS EVIDENT ON FRACTURE
SURFACES WITHIN AND ADJACENT TO SHATTERED QUARTZ
VEINS, AND CONSISTS OF, IN ORDER OF ABUNDANCE;
PYRITE, GALENA, TETRAHEDRITE AND/OR SILVER
SULPHOSALTS, AND/OR ARSENOPYRITE, SPHALERITE,
CHALCOPYRITE (LOCALY COATED WITH CHALCOCITE)
COVELLITE AND GOLD VALUES.
WORK DONE:  PROS 14800
REFERENCES:  A.R. 10647,11584
M.I. 093K 026-SILVER FOX

433
BL

MINING DIV: OMINECA ASSESSMENT REPORT 11520 INFO CLASS 2
LOCATION: LAT. 54 33.0 LONG. 125 31.9 NTS: 93K/12E
CLAIMS: SMJ
OPERATOR: RIOCANEX
AUTHOR: SPENCE, C.D.
COMMODITIES: COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY 3 MAIN NORTH-NORTH-WESTERLY TRENDING UNITS OF THE CACHE CREEK GROUP (PERMIAN). FROM WEST TO EAST THESE ARE: PYROXENITE PORPHYRY, PERVERSIVELY SERPENTINIZED MAGNETIC PERIDOTITE, COARSE-GRAINED PYROXENITE. CHALCOPYRITE AND MALACHITE OCCUR WITH QUARTZ-CALCITE WISPS IN PYROXENITE PORPHYRYS WHILE MINOR ASBESTOS OCCURS IN PERIDOTITE FRACTURES.
WORK DONE: SOIL 1845; MULTIELEMENT
REFERENCES: A.R. 11520
M.I. 093K 054-BL

MAC

MINING DIV: OMINECA ASSESSMENT REPORT 11861 INFO CLASS 2
LOCATION: LAT. 54 51.9 LONG. 125 33.5 NTS: 93K/13E 93K/14W
CLAIMS: MAC 1-6
OPERATOR: RIOCANEX
AUTHOR: MCCLINTOCK, J.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: CACHE CREEK GROUP (PALEOZOIC) CHLORIC PHYLITE AND DARK GREY MASSIVE LIMESTONE ARE INTRUDED BY ANDESITE AND APLITE DYKES AND A LEUCOCRATIC QUARTZ MONZONITE STOCK. THE PHYLITE IS TRANSFORMED INTO BIOTITE HORNFELS PROXIMAL TO THE MEDIUM TO COARSE GRAINED PORPHYRITIC QUARTZ MONZONITE. MOLYBDENITE MINERALIZATION, ALONG WITH MINOR PYRITE AND CHALCOPYRITE OCCUR IN STOCKWORK AND LESS COMMONLY AS DISSEMINATIONS IN QUARTZ MONZONITE AND BIOTITE HORNFELS. LESS INTENSELY SILICIFIED HORNFELS ALSO CONTAINS PYRRHOTITE.
WORK DONE: GEOL 1:5000
LINE 102.0 KM
SOIL 2198; MULTIELEMENT
REFERENCES: A.R. 11861

434
M.I. 093K 097-MAC

**BAP**

**MINING DIV:** Omineca  
**ASSESSMENT REPORT:** 11879  
**INFO CLASS:** 4  
**LOCATION:** LAT. 54 54.0 LONG. 125 15.0  
**NTS:** 93K/14E 93K/14W  
**CLAIMS:** BAP  
**OPERATOR:** Aume Res.  
**AUTHOR:** Culbert, R.R.  
**DESCRIPTION:** Claims are underlain by peridotite and dunite which are pervasively silicified quartz veined and quartz-carbonate altered. One rock sample returned anomalous gold values.  
**WORK DONE:** Silt 36; Au, Ag, As, Hg  
Rock 9; Au, Ag, As, Hg  
Soil 5; Au, Ag, As, Hg  
**REFERENCES:** A.R. 11879

**GROS**

**MINING DIV:** Omineca  
**ASSESSMENT REPORT:** 12295  
**INFO CLASS:** 3  
**LOCATION:** LAT. 54 51.0 LONG. 124 45.0  
**NTS:** 93K/15E 93K/15W  
**CLAIMS:** GROS 1-2  
**OPERATOR:** Cominco  
**AUTHOR:** Paterson, I.A.  
**DESCRIPTION:** The property is transected by the Pinchi Fault which juxtaposes Cache Creek Group (Pennsylvanian-Permian) limestones and cherts with Takla Group (Triassic-Jurassic) greywackes and volcanic rocks. Gold, arsenic and mercury values in soil are low, but panned concentrates analyzed 200 to 700 ppb gold.  
**WORK DONE:** Soil 161; Au, Hg, As, Ag, Sb  
Samp 17; Au, Hg, As, Ag, Sb  
**REFERENCES:** A.R. 12295
SASK 43

MINING DIV: OMINECA                        ASSESSMENT REPORT 12391 INFO CLASS 3
LOCATION:        LAT. 54 52.0 LONG. 124 3.5 NTS: 93K/16E
CLAIMS:          SASK 43
OPERATOR:        BP EX. CAN.
AUTHOR:          FARMER, R. REBAGLIATI, C.M.
DESCRIPTION:     DRILLING INTERSECTED 17 METRES OF OVERBURDEN,
                  70 METRES OF ARGILLITE LOCALLY INTENSELY SHEARED,
                  AND 14 METRES OF ALKALINE ANDESITE. A WATER
                  SATURATED FAULT ZONE IS THE CAUSE OF AN ELECTRO-
                  MAGNETIC CONDUCTOR.
WORK DONE:       DIAD 100.6 M; 1 HOLE, NQ
                  ROCK 27; CU, PB, ZN, AG, AU, HG
REFERENCES:      A.R. 12391

SMITHERS

SILVER QUEEN

MINING DIV: OMINECA                             ASSESSMENT REPORT 11659 INFO CLASS 4
LOCATION:          LAT. 54 4.8 LONG. 126 42.6 NTS: 93L/2E
CLAIMS:            SILVER, TIP-TOP, COLE
OPERATOR:         NORANDA EX.
AUTHOR:           VREUGDE, M.J.A.
COMMODITIES:     COPPER, LEAD, ZINC, GOLD, SILVER
DESCRIPTION:     TIP TOP HILL VOLCANIC BRECCIA AND VOLCANIC TUFF
                 ARE INTRUDED BY THE MINE HILL MICRODIORITE AND
                 YOUNGER FELDSPAR PORPHYRY AND APHANITIC PULASKITE
                 DYKES, AND QUARTZ PORPHYRY BODIES. VEIN MINERAL-
                 IZATION CONTAINS CHALCOPYRITE, GALENA, SPHALERITE
                 WITH APPRECIABLE SILVER AND GOLD, ACCOMPANIED BY
                 QUARTZ, CALCITE AND RHODOCHROSITE.
WORK DONE:        META 2600; AU
                  EMAB 17.8 KM
REFERENCES:      A.R. 294, 421, 1133, 1184, 2272, 7343, 11659
                  M.I. 093L 002-SILVER QUEEN
                  GEM, 1970, PP. 134-138
SILVER QUEEN

MINING DIV: OMINECA  ASSESSMENT REPORT 12009  INFO CLASS 3
LOCATION:  LAT.  54.0  LONG.  126.44.0  NTS:  93L/2E
CLAIMS:  SILVER 4
OPERATOR:  NEW NADINA EX.
AUTHOR:  REID, R.E.
COMMODITIES:  GOLD, SILVER, COPPER, ZINC, LEAD, CADMIUM, BARITE
DESCRIPTION:  THE AREA IS UNDERLAIN BY A SERIES OF LAVAS AND
PYROCLASTIC ROCKS OF LATE MESOZOIC OR EARLY
TERTIARY AGE, AND A SERIES OF YOUNGER VOLCANIC
ROCKS EQUIVALENT OF OOTSA FORMATION, WHICH ARE CUT
BY SILLS AND DYKES. MINERALIZATION CONSISTS OF
VEINS CONTAINING VARYING AMOUNTS OF PYRITE,
SPHALERITE, CHALCOPYRITE, GALENA AND TENTANITE-
TETRAHEDRITE IN A GANGUE OF RHODOCHROSITE, QUARTZ,
CHALCEDONY AND BARITE.
WORK DONE: DIAD  1037.84 M; 6 HOLES, BQ
SAMP  51; CU, Pb, Zn, Ag, Au
REFERENCES:  A.R. 294, 421, 1133, 1184, 2272, 7343, 11659, 12009
M.I. 093L 002-SILVER QUEEN
GEM, 1970, PP. 119-125

HARI

MINING DIV: OMINECA  ASSESSMENT REPORT 11587  INFO CLASS 3
LOCATION:  LAT.  54.2  LONG.  126.54.5  NTS:  93L/2W
CLAIMS:  HARI
OPERATOR:  NORANDA EX.
AUTHOR:  BRADISH, L.
DESCRIPTION:  DETAILED GEOLOGY IS NOT AVAILABLE. GEOPHYSICAL
EXPLORATION FOCUSSING ON BURIED MASSIVE SULPHIDE
OR VEIN TYPE DEPOSIT DEFINED TWO ANOMALOUS
RESPONSES.
WORK DONE: LINE  11.7 KM
MAGG  10.6 KM
EMGR  15.1 KM
REFERENCES:  A.R. 11587
HENK

MINING DIV: OMINECA
LOCATION: LAT. 54 5.1 LONG. 126 49.7 NTS: 93L/ 2W
AUTHOR: BRADISH, L.
DESCRIPTION: GEOLOGY IS NOT APPARENT DUE TO EXTENSIVE GLACIAL
TILL COVER. RESULTS OF GROUND GEOPHYSICS DO NOT
INDICATE MASSIVE SULPHIDES.
WORK DONE: EMGR 8.5 KM
MAGG 8.5 KM
REFERENCES: A.R. 11651

RED

MINING DIV: OMINECA
LOCATION: LAT. 54 10.4 LONG. 126 56.1 NTS: 93L/ 2W 93L/ 3E
AUTHOR: BRADISH, L.
DESCRIPTION: THE SURVEY WAS CONDUCTED IN A SWAMPY AREA APPAREN-
TLY UNDERLAIN BY TUFFACEOUS AND BRECCIATED ROCKS
FAVOURABLE TO SULPHIDE MINERALIZATION. GEOPHYSICAL
RESPONSE IS PROBABLY DUE TO CONDUCTIVE SEDIMENTS
IN THE SWAMP.
WORK DONE: LINE 2.9 KM
EMGR 2.2 KM
MAGG 2.5 KM
REFERENCES: A.R. 799,1229,2734, 2898,3257,3646,6320,7821,8247,
8354,9605,9647,10003,10156,11286
GEM, 1972, PP. 383–380

SHAWN

MINING DIV: OMINECA
LOCATION: LAT. 54 5.2 LONG. 126 54.5 NTS: 93L/ 2W
AUTHOR: BRADISH, L.
DESCRIPTION: LITTLE GEOLOGY IS KNOWN. THE TARGET SOUGHT IS
MASSIVE SULPHIDE OR VEIN TYPE MINERALIZATION.
GEOPHYSICS DOES NOT INDICATE INTERESTING ZONES OF

438
SMITHERS 93L

BEDROCK CONDUCTIVITY.

WORK DONE: LINE 0.7 KM
EMGR 1.2 KM
MAGG 1.2 KM

REFERENCES: A.R. 11587,11650

SLIDE

MINING DIV: Omineca ASSESSMENT REPORT 11649 INFO CLASS 3
LOCATION: LAT. 54 6.8 LONG. 126 51.7 NTS: 93L/2W
CLAIMS: SLIDE, SUE, SAM
OPERATOR: NORANDA EX.
AUTHOR: BRADISH, L.

DESCRIPTION: PROPERTY GEOLOGY IS LITTLE KNOWN. OBJECT OF THE SURVEY WAS TO TEST FOR MASSIVE SULPHIDE OR VEIN TYPE MINERALIZATION. ANOMALOUS ELECTROMAGNETIC RESPONSE WITHOUT COINCIDENT MAGNETIC RESPONSE IS PROBABLY DUE TO GRAPHITIC MATERIAL.

WORK DONE: EMGR 9.6 KM
MAGG 9.6 KM
LINE 2.5 KM

REFERENCES: A.R. 11649

VAMPIRE

MINING DIV: Omineca ASSESSMENT REPORT 11588 INFO CLASS 4
LOCATION: LAT. 54 4.6 LONG. 126 49.5 NTS: 93L/2W
CLAIMS: VAMPIRE
OPERATOR: NORANDA EX.
AUTHOR: BRADISH, L.

DESCRIPTION: DETAILED GEOLOGY IS NOT AVAILABLE. GROUND GEOPHYSICAL SURVEYS FOCUSED ON POTENTIAL FOR MASSIVE SULPHIDE OR VEIN TYPE MINERALIZATION, BUT THE RESULTS DID NOT DEFINE ANY ANOMALOUS RESPONSES.

WORK DONE: LINE 1.0 KM
EMGR 0.6 KM
MAGG 0.9 KM

REFERENCES: A.R. 11588
HAG

MINING DIV: OMINECA
LOCATION: LAT. 54 10.0 LONG. 127 2.0 NTS: 93L/3E
CLAIMS: HAG 2
OPERATOR: ZASTAVNIKOVICH, S.
DESCRIPTION: VOLCANIC ROCKS OF THE HAZELTON GROUP (JURASSIC)
ARE IN CONTACT WITH THE (EOCENE) BUCK CREEK VOLCANICS. EXTENSIVE GLACIAL OVERBURDEN EXISTS IN
THIS AREA.
WORK DONE: PROS 1:5000
SILT 4;MULTIELEMENT
ROCK 7;MULTIELEMENT
REFERENCES: A.R. 12480
GEM, 1972, PP. 373-379

FOG

MINING DIV: OMINECA
LOCATION: LAT. 54 29.7 LONG. 127 9.0 NTS: 93L/6E 93L/11E
CLAIMS: COPPER 3,4
OPERATOR: CUSTOMER MIN.
AUTHOR: KIKUCHI, T.
COMMODITIES: MOLYBDENUM, COPPER
DESCRIPTION: FELSIC DYKES AND SILLS INTRUDE GREEN TO RED
AGGLOMERATE, ANDESITE AND BASALT OF THE EARLY TO
MIDDLE JURASSIC HAZELTON GROUP. BLOCK FAULTING AND
HORNFELSING OF VOLCANICS APPEARS RELATED TO A
CENTRAL GRANODIORITE STOCK. MINERALIZATION IS OF
TWO MAIN TYPES; PYRITE-CHALCOPYRITE-TETRAHEDRITE
AND ASSOCIATED QUARTZ-EPIDOTE ALTERATION IN
BEDDED TUFFS; AND BORNITE-MINOR CHALCOPYRITE-
SPECULARITE ASSOCIATED WITH EPIDOTE-GARNET
ALTERATION OF SKARNIFIED PYROCLASTICS.
WORK DONE: LINE 12.0 KM
MAGG 12.0 KM
SOIL 203;MULTIELEMENT
REFERENCES: A.R. 8624,11903
M.I. 093L 045,046-FOG
SMITHERS 93L
DUCHESS

MINING DIV: Omineca ASSESSMENT REPORT 12135 INFO CLASS 4
LOCATION: LAT. 54 27.7 LONG. 127 26.8 NTS: 93L/6W
CLAIMS: Duchess
OPERATOR: Warren, J.L.
AUTHOR: Price, B.J.
COMMODITIES: Copper, Silver
DESCRIPTION: Mineralization consists of fairly massive chalcopyrite, pyrite and hematite, with lesser amounts of tetrahedrite in a siliceous shear zone with feldspar porphyry and basaltic or lamprophyre dykes. The zone cuts andesitic volcanic rocks of the (lower Jurassic) Telkwa formation.
WORK DONE: PROS 1:1000
ROCK 6; Cu, Pb, Zn, Ag, Au
EMGR 0.3 KM
REFERENCES: A.R. 12135
M.I. 093L 066-Duchess

GOLD BRICK

MINING DIV: Omineca ASSESSMENT REPORT 11976 INFO CLASS 3
LOCATION: LAT. 54 18.0 LONG. 126 37.3 NTS: 93L/7E
CLAIMS: Lorne
OPERATOR: BP EX. CAN.
AUTHOR: Farmer, R. Rebagliati, C.M.
COMMODITIES: Gold, Silver, Zinc
DESCRIPTION: Andesitic to dacitic pyroclastic and flow rocks are intruded by numerous feldspar and quartz porphyritic dykes which are altered and mineralized. Alteration consists of clay-sericite-carbonate with weak silicification and pyrophyllite development.
WORK DONE: DIAD 1567 M; 10 HOLES, NQ
SOIL 82; Au, Ag, As, Zn
ROCK 1090; MULTIELEMENT
REFERENCES: A.R. 6304, 6484, 6737, 6912, 10166, 11976
M.I. 093L 009-Gold Brick
GEM. 1972. PP. 353-363
LAKEVIEW

MINING DIV: Omineca  ASSESSMENT REPORT 12316 INFO CLASS 3
LOCATION: LAT. 54.0 LONG. 126.0 NTS: 93L/ 7E
CLAIMS: LAKEVIEW
OPERATOR: BUTLER MOUNTAIN MIN.
AUTHOR: WHITE, G.E.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE UNDERLYING ROCKS ARE VOLCANICS OF THE HAZELTON GROUP, TELKWA FORMATION (JURASSIC)CHALCOPYRITE AND SPHALERITE MINERALIATION IS RESTRICTED TO A HEMATITIC AND SILICIFIED ZONE.'I
WORK DONE: EMGR 54.0 KM
REFERENCES: A.R. 12316
M.I. 093L 030-LAKEVIEW

BWS

MINING DIV: Omineca  ASSESSMENT REPORT 11582 INFO CLASS 3
LOCATION: LAT. 54.7 LONG. 126.5 NTS: 93L/ 7W
CLAIMS: BWS
OPERATOR: RIOCANEX
AUTHOR: MCCLINTOCK, J.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BRECCIA, TUFF AND FLOWS OF THE (MIDDLE JURASSIC) TELKWA FORMATION. ROCK OUTCROPS ARE SCARCE. SOIL GEOCHEMISTRY INDICATES THREE COPPER ANOMALIES.
WORK DONE: SOIL 827;CU,PB,ZN,AG
REFERENCES: A.R. 11582

APEX

MINING DIV: Omineca  ASSESSMENT REPORT 11504 INFO CLASS 3
LOCATION: LAT. 54.2 LONG. 126.2 NTS: 93L/ 8W
CLAIMS: APEX
OPERATOR: BARIL DEV.
AUTHOR: BARAKSO, J.J.
COMMODITIES: COPPER, IRON, LEAD, ZINC, STRONTIUM, BARITE
DESCRIPTION: COUNTRY ROCKS OF THE HAZELTON GROUP (EARLY TO MIDDLE MESOZOIC) ARE INTRUDED BY RHYOLITE AND GABBROIC ROCKS WHICH ARE OFTEN ASSOCIATED WITH MINERALIZATION.
WORK DONE: SOIL 541;MULTIELEMENT
REFERENCES: A.R. 5288,6427,11504
092L 245,246-APEX

442
LONE STAR, RIMY, NORTHSTAR

MINING DIV: OMINeca ASSSESSMENT REPORT 11840 INFO CLASS 3
LOCATION: LAT. 54 34.8 LONG. 126 15.7 NTS: 93L/9E
CLAIMS: SILVER CUP
OPERATOR: BISHOP RES. DEV.
AUTHOR: PHENDER, R.W.
COMMODITIES: SILVER, GOLD, LEAD, ZINC, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FRAGMENTAL VOLCANIC ROCKS OF THE JURASSIC HAZELTON GROUP. THE VOLCANIC ROCKS INCLUDE RHYOLITES, ANDESITES, ANDESITE PORPHYRY AND ANDESITE BRECCIAS AND TUFFS. MINERALIZATION CONSISTS OF GALENA, SPHALERITE, PYRITE, CHALCOPYRITE, TETRAHEDRITE, FREIBERGITE AND NATIVE SILVER.
WORK DONE: DIAD 202.1 M;1 HOLE;NQ
SAMP 14;AU,CU,PB,ZN,AG
REFERENCES: A.R. 6771,9938,10656,11840
M.I. 093L 015-LONE STAR;093L 016-RIMY;093L 017-NORTHSTAR

TOPLEY RICHFIELD

MINING DIV: OMINeca ASSSESSMENT REPORT 11454 INFO CLASS 3
LOCATION: LAT. 54 35.3 LONG. 126 15.1 NTS: 93L/9W
CLAIMS: RICHFIELD, CDF
OPERATOR: COMINCO
AUTHOR: JACKISCH, I.
COMMODITIES: SILVER, GOLD, COPPER, LEAD, ZINC
DESCRIPTION: ALTERED RHYOLITE TUFF IS BOUNDED BY ANDESITES AND ULTRAMAFIC ROCKS TO THE WEST AND ANDESITIC TUFFS TO THE EAST. THE RHYOLITE TUFF IS CALCAREOUS AND HOSTS GOLD/SILVER MINERALIZATION.
WORK DONE: LINE 13.6 KM
IPOL 14.0 KM
EMGR 12.5 KM
REFERENCES: A.R. 5438,5553,5707,7817,7957,8525,9294,9563,9875,11454
M.I. 093L 018-TOPLEY RICHFIELD
TOPELY RICHFIELD

MINING DIV: OMINECA
LOCATION: LAT. 54 35.3 LONG. 126 15.1 NTS: 93L/9W
CLAIMS: CDF
OPERATOR: COMINCO
AUTHOR: WILEY, W.E.
COMMODITIES: SILVER, GOLD, ZINC, COPPER, LEAD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A FRAGMENTAL UNIT WITH VARIABLE CARBONATE AND SILICA CONTENT WHICH HOSTS GOLD/SILVER MINERALIZATION. THE HANGING WALL IS COMPOSED OF ANDESITIC TUFF AND FLOW ROCKS. THE FOOTWALL IS COMPOSED OF ANDESITIC TUFFS TO AGGLOMERATES. DRILLING INTERSECTED UP TO 10% SULPHIDES IN QUARTZ VEINS WITH WIDTHS UP TO 1.3 METRES.

WORK DONE: DIAD 655.6 M; 5 HOLES, NQ
SAMP 36; AU, AG
REFERENCES: A.R. 5438, 5553, 5707, 7817, 7957, 8525, 9294, 9563, 9875, 11454, 11704
M.I. 093L 018-TOPELY RICHFIELD

CASSIAR CROWN, JOE B, CORNUCOPIA, HIDDEN TREASURE

MINING DIV: OMINECA
LOCATION: LAT. 54 33.0 LONG. 126 44.0 NTS: 93L/10E
CLAIMS: COPPER CROWN, EUREKA, ART
OPERATOR: RAMM VENTURE
AUTHOR: BOROVIC, I.
COMMODITIES: COPPER, ZINC, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE TELKWA FORMATION OF THE HAZELTON GROUP. EARLY TO MIDDLE JURASSIC LITHOLOGIES INCLUDE SUBAQUEOUS AND SUBAERIAL PYROCLASTICS WITH INTERCALATED MARINE AND INTRAVOLCANIC SEDIMENTARY ROCKS. THE MINERALIZED AREA IS UNDERLAIN BY CRYSTAL TUFF, LAPILLI TUFFS OR CONGLOMERATES AND TUFF BRECCIAS OVERLYING RED TUFFS AND BRECCIAS. THE ROCKS DIP WEST-SOUTHWEST. THEY ARE INTRUDED BY PORPHYRITIC MONZONITE DYKES AND STOCKS. MINERALIZATION CONSISTS OF SPhALERITE AND CHALCOPYRITE AS BRECCIA FILLINGS IN EAST-NORTHEAST ZONES SUBPARALLEL TO GREEN FOSSILIFEROUS TUFFACEOUS EPICLASTIC ROCKS.

WORK DONE: EMGR 10.0 KM
REFERENCES: A.R. 12374
PETE, MINERAL HILL

MINING DIV: OMINECA ASSESSMENT REPORT 12180 INFO CLASS 3
LOCATION: LAT. 54 31.0 LONG. 126 42.0 NTS: 93L/10E
CLAIMS: PETE 1-4, MINERAL HILL F, MINERAL HILL G
OPERATOR: NORANDA EX.
AUTHOR: BRADISH, L. GILL, G.
COMMODITIES: 70LYBDENUM, COPPER, SILVER, LEAD, ZINC
DESCRIPTION: LATE CRETACEOUS PORPHYRITIC GRANITE, ALASKITE, MONZONITE AND DIORITE INTRUDE EARLY TO MIDDLE JURASSIC TELKWA FORMATION VOLCANIC ROCKS. QUARTZ VEINS WITH SULPHIDE MINERALIZATION OCCUR WITHIN THE ALASKITE AND HORNFSELSED VOLCANIC ROCKS.
WORK DONE: SILT 20;MULTIELEMENT
            ROCK 78;MULTIELEMENT
            SOIL 356;MULTIELEMENT
            EMGR 10.4 KM
            IPOL 2.6 KM
            MAGG 6.8 KM
            GEOL 1:5000
REFERENCES: A.R. 509,510,757,2285,2517,6152,7117,9135,12180
            M.I. 093L 027,028-MINERAL HILL;093L 029-PETE

LOU

MINING DIV: OMINECA ASSESSMENT REPORT 11772 INFO CLASS 4
LOCATION: LAT. 54 50.7 LONG. 127 42.8 NTS: 93L/13E
CLAIMS: LOUISE LAKE
OPERATOR: NORANDA EX.
AUTHOR: MYERS, D.E.
COMMODITIES: COPPER, MOLYBDENUM, SILVER
DESCRIPTION: PYRITE-TETRAHEDRITE, CHALCOPYRITE, MARCASITE AND MOLYBDENITE OCCUR IN QUARTZ-SERICITE-CHLORITE-(CLAY) ALTERED DACITE-ANDESITE CRYSTAL TUFFS.
WORK DONE: ROCK 17;MULTIELEMENT
            PETR 10;MULTIELEMENT
            SOIL 7;MULTIELEMENT
REFERENCES: A.R. 8710,11772
            M.I. 093L 079-LOU
RIO GRANDE, RICO ASPEN, EVELYN, CARROLL

MINING DIV: Omineca
LOCATION: LAT. 54 50.8 LONG. 127 19.6 NTS: 93L/14W
CLAIMS: MAX
OPERATOR: STEFAN RES.
AUTHOR: KURAN, D.L.
COMMODITIES: SILVER, LEAD, ZINC, COPPER, GOLD
DESCRIPTION: DACITE TO RHYODACITE FLOW ROCKS AND TUFFS OF THE EARLY-MIDDLE JURASSIC HAZELTON GROUP ARE UNCONFORMABLY OVERLAIN BY CONGLOMERATES, GRITS AND MUDSTONE OF THE JURASSIC/CRETACEOUS BOWSER GROUP. GRANODIORITE AND QUARTZ MONZONITE OF THE LATE CRETACEOUS BULKLEY INTRUSIONS, AND YOUNGER QUARTZ FELDSPAR PORPHYRY DYKES INTRUDE THE STRATIFIED ROCKS. MINERALIZATION CONSISTS OF VARYING ASSEMBLAGES OF ARSENOPYRITE, PYRITE, PYRRHOTITE, SPHALERITE, GALENA, AND CHALCOPYRITE IN QUARTZ-CARBONATE VEINS AND FRACTURE FILLINGS.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 11526

HAZELTON

MINING DIV: Omineca
LOCATION: LAT. 55 10.0 LONG. 127 22.0 NTS: 93M/3W
CLAIMS: HEAD
OPERATOR: COLOSSAL ENERGY
AUTHOR: KALLOCK, P. GOLDSMITH, L.B.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SANDSTONES AND CONGLOMERATES OF THE BOWSER LAKE GROUP, AND RHYOLITE FLOWS, BRECCIAS AND TUFFS, PORPHYRY FLOWS, BRECCIAS AND LAHAR TUFFACEOUS SILTSTONES, SANDSTONES CONGLOMERATES AND MINOR BASALTS ALL BELONGING TO THE BRIAN BORU FORMATION.
HAZELTON 93M

WORK DONE: SOIL 664; CU, Pb, Zn, Ag, As
REFERENCES: A.R. 12686
M.I. 093M 130-ORBI
GEM 1970-17

KING

MINING DIV: OMINECA ASSESSMENT REPORT 12133 INFO CLASS 4
LOCATION: LAT. 55 11.0 LONG. 127 39.0 NTS: 93M/4E
CLAIMS:
OPERATOR: PRATT, W.V.
AUTHOR: HARIVEL, C.
DESCRIPTION: SKEENA GROUP VOLCANIC AND SEDIMENTARY ROCKS ARE
INTRUDED BY THE ROCHER DEBOULE STOCK, RESULTING
IN THE DEVELOPMENT OF SOME CONTACT METAMORPHIC
ROCKS.
WORK DONE: SOIL 20; MULTIELEMENT
ROCK 4; MULTIELEMENT
PROS 1:500
REFERENCES: A.R. 7779, 8336, 11019, 12133

VICTORIA

MINING DIV: OMINECA ASSESSMENT REPORT 11513 INFO CLASS 3
LOCATION: LAT. 55 10.4 LONG. 127 37.9 NTS: 93M/4E
CLAIMS:
OPERATOR: D. GROOT LOGGING
AUTHOR: PLECASH, D.C.
COMMODITIES: GOLD, COBALT, URANIUM, MOLYBDENUM, COPPER, SILVER
DESCRIPTION: VICTORIA NO. 2 VEIN CONSISTS OF A FELDSPAR
PORPHYRY DYKE, THAT, THROUGHOUT ITS KNOWN LENGTH
HAS BEEN FRACTURED AND SHEARED. SUBSEQUENT HYDRO-
THERMAL ACTIVITY HAS RESULTED IN THE INTRODUCTION
OF HORNEBLENDE - FELDSPAR PEGMATITES, QUARTZ AND
SULPHIDES AS FRACTURE FILLINGS AND AS REPLACE-
MENTS. SIMILAR LITHOLOGY IN THE NEARBY VICTORIA #1
VEIN IS MINERALIZED.
WORK DONE: DIAD 385.3 M; 3 HOLES, BQ
REFERENCES: A.R. 10368, 11513
M.I. 093M 072-VICTORIA
HAZELTON 93M

AB

MINING DIV: OMINECA  ASSESSMENT REPORT 11707  INFO CLASS 3
LOCATION: LAT. 55 16.7 LONG. 127 33.8 NTS: 93M/ 5E
CLAIMS: AB, SILVER BELL
OPERATOR: CAN-EX RES.
AUTHOR: HOMENUKE, A.M.
DESCRIPTION: SOIL GEOCHEMISTRY INDICATES A CONCENTRATION OF ARSENIC TO THE SOUTHWEST, A TREND OF ALL METALS ON THE WEST SIDE OF SIX MILE CREEK, AND A NUMBER OF HIGH VALUES TO THE NORTHEAST.
WORK DONE: SOIL 171;AS,CU,PB,AG,ZN
REFERENCES: A.R. 11707

AMERICAN BOY, ROBINSON LAKE

MINING DIV: OMINECA  ASSESSMENT REPORT 12665  INFO CLASS 3
LOCATION: LAT. 55 18.0 LONG. 127 34.0 NTS: 93M/ 5E
CLAIMS: CINDY LOU, JANELLE, AB-3, AB-13, AB-14
OPERATOR: CANEX RES.
AUTHOR: HOMENUKE, A.M.
COMMODITIES: SILVER, LEAD, ZINC, GOLD, MARL
DESCRIPTION: A SYSTEM OF QUARTZ VEINS STRIKING NORTH AND NORTHEAST TRAVERSE SANDSTONE, SILTSTONES AND ARGILLITES OF THE BOWSER GROUP. ORE MINERALIZATION AT STRUCTURAL INTERSECTING INCLUDES GALENA, SPHALERITE, TETRAHEDRITE, CHALCOPYRITE, PYRITE, SIDERITE, CALCITE AND CHLORITE.
WORK DONE: DIAD 157.8 M;8 HOLES, IEX
GEOL 1:500,1:1000
SOIL 114;AS,CU,PB,AG,ZN
SAMP 16;MULTIELEMENT
REFERENCES: A.R. 6789,8847,10457,11165,12665
M.I. 093M 047-AMERICAN BOY;093M 103-ROBINSON LAKE

448
HAZELTON

CANADIAN QUEEN

MINING DIV: OMINECA
LOCATION: LAT. 55 19.0 LONG. 127 37.0 NTS: 93M/ 5E
CLAIMS: CANADIAN QUEEN
OPERATOR: TRI-CON MIN.
AUTHOR: HOMENUKE, A.M.
DESCRIPTION: THE PROPERTY ADJOINS THE SILVER STANDARD MINE - A PRODUCER OF BASE AND PRECIOUS METALS FROM VEINS WHICH APPEAR TO EXTEND ONTO THE CANADIAN QUEEN CLAIM.
WORK DONE: SOIL 56; Cu, Pb, Zn, Ag, As
REFERENCES: A.R. 12240

COMET, PINK CADILLAC

MINING DIV: OMINECA
LOCATION: LAT. 55 16.3 LONG. 127 32.2 NTS: 93M/ 5E
CLAIMS: PINK CADILLAC, RED CADILLAC
OPERATOR: KORFF, W.
AUTHOR: KORFF, W.
COMMODITIES: SILVER, COPPER, ZINC, MOLYBDENUM
DESCRIPTION: ALTERED SANDSTONE, SILTSTONE AND SHALE ARE INTRUDED BY DYKE-LIKE GRANODIORITE AND CUT BY A NORTHEASTERLY STRIKING, NEARLY VERTICAL MARCASITE SHEAR ZONE. THIS ZONE IS MINERALIZED WITH POCKETS OF PYRITE, PYRRHOTITE, ARSENOPYRITE, CHALCOPYRITE, MOLYBDENITE, JAMESONITE, TETRAHEDRITE AND MIARGYRITE.
WORK DONE: PROS 1:5000
SILT 13; MULTIELEMENT
ROCK 33; MULTIELEMENT
SAMP 14; Ag, Au
REFERENCES: A.R. 11900
M.I. 093M 052-COMET
G&R 6-8

MINING DIV: OMINECA  ASSESSMENT REPORT 12038 INFO CLASS 3
LOCATION: LAT. 55 19.3 LONG. 127 37.5 NTS: 93M/5E
CLAIMS: G&R 6-8, DALE 2, DALE 4
OPERATOR: TRI-CON MIN.
AUTHOR: HOMENUKE, A.M.
DESCRIPTION: ON THE ADJACENT SILVER STANDARD PROPERTY BASE
METAL-SILVER MINERALIZATION OCCURS IN VEINS IN
TUFFACEOUS SANDSTONE. ARKOSE AND ARGILLITE ARE
ABOVE AND BELOW THE ORE HORIZONS. GEOCHEMICAL AND
GEOPHYSICAL RESPONSE ON THE BONNIE PROPERTY
SUGGESTS THAT FURTHER WORK IS WARRANTED.
WORK DONE: SOIL 164; CU, PB, ZN, AG, AS
EMGR 31.4 KM
REFERENCES: A.R. 6789, 9121, 10488, 12038
EXPL 1979-223
MMAR 1913-422

SILVER GLEN

MINING DIV: OMINECA  ASSESSMENT REPORT 11928 INFO CLASS 3
LOCATION: LAT. 55 20.8 LONG. 127 35.8 NTS: 93M/5E
CLAIMS: SILVER GLEN 1-2
OPERATOR: BRAUN, GEORGE
AUTHOR: HOMENUKE, A.M.
DESCRIPTION: A JUNCTION OF MAJOR BLOCK FAULTS IS SUSPECTED TO
CONTAIN VEIN TYPE MINERALIZATION. A STRONG
GEOPHYSICAL CONDUCTOR IS PROBABLY RELATED TO BLOCK
FAULTING. SEVERAL LESSER CONDUCTORS MAY REPRESENT
VEINS.
WORK DONE: EMGR 11.0 KM
REFERENCES: A.R. 11928

SILVER PRINCE

MINING DIV: OMINECA  ASSESSMENT REPORT 12507 INFO CLASS 4
LOCATION: LAT. 55 27.0 LONG. 127 35.0 NTS: 93M/5E
CLAIMS: SILVER PRINCE
OPERATOR: HIDBER, JOE
AUTHOR: WOOLVERTON. R.W.
DESCRIPTION: THIS AREA IS UNDERLAIN BY SEDIMENTARY ROCKS OF THE
BOWSER LAKE GROUP (MESOZOIC) WHICH IS CUT BY A
NORTH TRENDING FAULT. THE PEAK OF SIDINA MOUNTAIN IS UNDERLAIN BY A SMALL STOCK OF UPPER CRETAUCEOUS BULKLEY INTRUSIVES. A NARROW VEIN CONTAINING LEAD-ZINC-SILVER MINERALIZATION DIPS GENTLY INTO A MOUNTAINSIDE.

**WORK DONE:** SAMP 3; CU, PB, ZN, AG, AU
SOIL 4; MULTIELEMENT
EMGR 5.0 KM

**REFERENCES:** A.R. 12507

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**DATE**

**MINING DIV:** OMINECA  
**ASSESSMENT REPORT** 11560  
**INFO CLASS:** 4

**LOCATION:** LAT. 55 22.0 LONG. 127 51.5  
**NTS:** 93M/5W

**CLAIMS:** DATE

**OPERATOR:** NORANDA EX.

**AUTHOR:** MYERS, D.E.

**COMMODITIES:** COPPER, MOLYBDENUM

**DESCRIPTION:** THE PROPERTY IS UNDERLAIN BY FELSIC SEDIMENTARY ROCKS AND DACITIC TUFFS WHICH ARE CUT BY GRANODIORITIC AND PORPHYRITIC DYKES. PYRITIC, RUSTY HORNFELS APPEAR TO SURROUND A LUSTUR OF GRANODIORITE DYKES NEAR THE CENTRE OF THE PROPERTY.

**WORK DONE:** ROCK 18; AU, AG, CU, PB, ZN
GEOL 1:5000

**REFERENCES:** A.R. 9684, 11560
M.I. 093M 149-DATE

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**TRUE FISSURE**

**MINING DIV:** OMINECA  
**ASSESSMENT REPORT** 11558  
**INFO CLASS:** 3

**LOCATION:** LAT. 55 22.4 LONG. 127 1.3  
**NTS:** 93M/6E

**CLAIMS:** THOEN

**OPERATOR:** AMIR MINES

**AUTHOR:** EDMUNDS, C.

**COMMODITIES:** GOLD, SILVER, LEAD, ZINC

**DESCRIPTION:** A SMALL LEUCOCRATIC STOCK INTRUDES SANDSTONES AND SILTSTONES OF THE LOWER BOWSER ASSEMBLAGE. THE CONTACT ROCKS ARE HORNFELSED. A MINERALIZED VEIN CONSISTING OF GALENA, SPHALERITE, PYRITE, CHALCOPYRITE AND TETRAHEDRITE OCCUR IN IRREGULAR MASSES WITHIN A QUARTZ CARBONATE GANGUE.

**WORK DONE:** GEOL 1:5000
HAZELTON

REFERENCES: A.R. 11558
M.I. 093M 032-TRUE FISSURE

RED

MINING DIV: OMINECOA ASSESSMENT REPORT 11700 INFO CLASS 3
LOCATION: LAT. 55 23.8 LONG. 126 52.9 NTS: 93M/7W
CLAIMS: AG
OPERATOR: GOLDEN GATE
AUTHOR: DAY, W.C.
COMMODITIES: COPPER, ZINC
DESCRIPTION: AN INTERBEDDED SEQUENCE OF MUDSTONE, SILTSTONE,
SANDSTONE IS CROSSCUT BY NUMEROUS NORTHWEST-
SOUTHEAST, AND LESSER NORTHEAST-SOUTHWEST STRIKING
FAULTS AND SHEARS. THE SEQUENCE IS CHARACTERIZED
BY PERVERSIVE, VARIABLE SILICA, CARBONATE AND
CHLORITE ALTERATION. PYRITE, PYRRHOTITE, ARSENO-
PYRITE, CHALCOPYRITE AND SPHALERITE MINERALIZATION
OCCURS AS DISSEMINATIONS AND DISCONTINUOUS LENSES
IN FAULTED/SHEARED ZONES.
WORK DONE: DIAD 595 M; 8 HOLES, AQ
ROCK 66; AU, AG(CU, AS, CO)
REFERENCES: A.R. 11700
M.I. 093M 013-RED

FIRE

MINING DIV: OMINECOA ASSESSMENT REPORT 12533 INFO CLASS 4
LOCATION: LAT. 55 59.0 LONG. 126 20.0 NTS: 93M/16W
CLAIMS: BLUE
OPERATOR: ASARCO EX. OF CAN.
AUTHOR: GALE, R.E.
COMMODITIES: COPPER
DESCRIPTION: ANDESITIC VOLCANIC ROCKS, FLOWS AND PYROCLASTICS
OF THE TAKLA FORMATION (TRIASSIC-JURASSIC) ARE CUT
BY (TERTIARY) ULTRAMAFIC AND FELSIC INTRUSIONS. A
MAJOR STRIKE-SLIP FAULT RUNS PARALLEL TO THE
PINCHI LAKE FAULT. QUARTZ CARBONATE HYDROTHERMAL
ALTERATION IS EVIDENT ALONG STEEP DIPPING AND FLAT
NORTHEASTERLY DIPPING FAULTS.
WORK DONE: GEOL 1:2000
HAZELTON 93M

PETR  11
ROCK  8;MULTIELEMENT
REFERENCES: A.R. 12533
M.I. 093M 111-FIRE

MANSON RIVER 93N

PHIL

MINING DIV: OMINECA  ASSESSMENT REPORT 11951 INFO CLASS 3
LOCATION: LAT. 55 8.3 LONG. 124 2.7 NTS: 93N/ 1E
CLAIMS: PHIL 1
OPERATOR: SELCO
AUTHOR: FARMER, R.
DESCRIPTION: ALKALINE TAKLA GROUP VOLCANIC ROCKS ARE INTRUDED
BY COMAGMATIC DYKES AND PLUGS EQUIVALENT TO THE
ALKALINE PHASE OF THE HOgem BATHOLITH. THE
VOLCANICS CONSIST OF AUGITE AND AMPHIBOLE
PORPHYRIC TUFFS, BRECCIAS AND MINOR FLOW ROCKS.
A HORNBLENDE DIORITE TO MONZONITE UNDERLIES THE
AREA TO THE NORTHEAST.
WORK DONE: SOIL 295;CU,AU,AG,HG,AS
ROCK 22;CU,AU,AG,HG,AS
LINE 28.6 KM
GEOL 1:5000
REFERENCES: A.R. 11951

JEAN

MINING DIV: OMINECA  ASSESSMENT REPORT 11572 INFO CLASS 3
LOCATION: LAT. 55 3.4 LONG. 124 49.3 NTS: 93N/ 2W
CLAIMS: JEAN 300
OPERATOR: COMINCO
AUTHOR: COOKE, D.L.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: THE AREA IS NEAR THE CONTACT OF A DIFFERENTIATED
GRANITIC STOCK AND THE (UPPER TRIASSIC) TAKLA
GROUP ANDESITE, BASALT AND PYROCLASTICS.
WORK DONE: SOIL 344;CU,PB,ZN,MO,W,MN

453
LIZ

MINING DIV: OMINECA.
LOCATION: LAT. 55.73 LONG. 125.62 NTS: 93N/3E
CLAIMS: LIZ
OPERATOR: PRICE, B.J.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY GREEN TO MAROON COLOURED ANDESITIC LAVAS OF THE TAKLA GROUP WHICH ARE POSSIBLY INTRUDED BY QUARTZ PORPHYRY DYKES. OUTCROPS ARE VARIABLY PYRITIZED AND MANY EXHIBIT MODERATE TO STRONG SILICA-CARBONATE ALTERATION. MINOR CHALCOPYRITE WAS NOTED. THE PROPERTY IS ADJACENT TO PINCHI FAULT ALTERATION.
WORK DONE: GEOL: 1:3000
SOIL: 13; MULTIELEMENT
ROCK: 11; MULTIELEMENT
EMGR: 0.8 KM
REFERENCES: A.R. 11698

TCHENTLO

MINING DIV: OMINECA.
LOCATION: LAT. 55.16 LONG. 125.14 NTS: 93N/3E 93N/6W
CLAIMS: WETCH, WETCH 2
OPERATOR: AUME RES.
AUTHOR: CULBERT, R.R.
COMMODITIES: MERCURY
DESCRIPTION: SPARSE OUTCROPS INDICATE CACHE CREEK GROUP LIMESTONE AND LESSER ARGILLITE AND QUARTZITE WEST OF THE MAIN PINCHI FAULT. LIMESTONE IS LOCALLY SILICIFIED AND ARGILLICALLY ALTERED. QUARTZ-CARBONATE ROCK EXPOSED IN A ROADCUT IS ENRICHED GEOCHEMICALLY IN MERCURY, GOLD AND ARSENIC.
WORK DONE: SOIL: 49; AU, AG, AS, HG
SILT: 29; AU, AG, AS, HG
ROCK: 14; AU, AG, AS, HG
REFERENCES: A.R. 11882
SUNRISE, INDATA 5, INDATA 1

MINING DIV: OMINECA
LOCATION: LAT. 55 22.0 LONG. 125 31.0 NTS: 93N/6E 93N/6W
CLAIMS: INDA 1-4, INDA 6
OPERATOR: COMINCO
AUTHOR: PATERSON, I.A.
COMMODITIES: MERCURY
DESCRIPTION: THE AREA IS UNDERLAIN BY MASSIVE CRYSTALLINE LIMESTONE CHERT AND PHYLLITE OF THE CACHE CREEK GROUP; AUGITE PORPHYRY, ANDESITIC TUFTS, BRECCIAS, GREYWACKES AND LIMESTONES OF THE TAKLA GROUP (UPPER TRIASSIC-JURASSIC); AND (CRETACEOUS OR TERTIARY) CHERT PEBBLE CONGLOMERATES AND SAND-STONES THAT ARE ALL SEPARATED BY FAULTS BELONGING TO THE PINCHI FAULT SYSTEM. SEVERAL MERCURY GEOCHEMICAL ANOMALIES ARE RELATED TO KNOWN MINERALIZATION.
WORK DONE: GEOL 1:10000
SOIL 270; AU, AG, HG, AS
ROCK 24; AU, AG, HG, AS
GEOL 1:10000
REFERENCES: A.R. 12433
M.I. 093N 020-SUNRISE; 093N 066-IDATA 1;
093N 080-IDATA 5

KLAWLI

MINING DIV: OMINECA
LOCATION: LAT. 55 17.0 LONG. 124 46.0 NTS: 93N/7W
CLAIMS: GOLD 2, GOLD 4
OPERATOR: SHADE, E.A.
AUTHOR: SHADE, E.A.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: PYRITE AND CHALCOPYRITE WITH GOLD AND SILVER VALUES OCCUR IN QUARTZ-CARBONATE FISSURE VEINS CUTTING TAKLA ANDESITES, WHICH ARE LOCALLY ALTERED TO CHLORITIC AND TALCOSE SCHISTS. BEST ASSAYS CONTAIN 12.5 GRAMS GOLD PER TON, 945.5 GRAMS SILVER PER TON, AND 9.3 PERCENT COPPER.
WORK DONE: PROS 1:5000
LUC, SOONER

MINING DIV: Omineca
LOCATION: LAT. 55 20.0 LONG. 124 53.0 NTS: 93N/7W
CLAIMS: PHIL 2
OPERATOR: BP EX. CAN
AUTHOR: FARMER, R. REBAGLIATI, C.M.
COMMODITIES: COPPER, MOLYBDENUM
DESCRIPTION: ANDESITIC FLOW ROCKS, BRECCIAS AND VOLCANICLASTICS OF THE TAKLA GROUP ARE WEAKLY HORNFELSED NEAR INTRUSIONS OF MONZONITE DYKES. CHALCOPYRITE OCCURS AS FRACTURE COATINGS AND AS MINOR DISSEMINATIONS IN SHEAR AND BRECCIA ZONES.
WORK DONE: SOIL 1100;CU,ZN,AG,AU,AS
LINE 135.3 KM
ROCK 41;CU,ZN,AG,AU,AS
GEOL 1:5000
REFERENCES: A.R. 2450, 3962, 4430, 4431, 4653, 5148, 5212, 12149
M.I. 093N 085-LUC; 093N 169-SOONER

OPEC

MINING DIV: Omineca
LOCATION: LAT. 55 40.0 LONG. 124 30.0 NTS: 93N/9W
CLAIMS: HY 1-2, OPEC 6-9
OPERATOR: ANACONDA CAN. EX.
AUTHOR: RICCIO, L. MATYSEK, P.
DESCRIPTION: EPITHERMAL ALTERATION OCCURS IN A WEST-NORTHWEST TRENDING ZONE OF APLITE QUARTZ MUSCOVITE, PEGMATITE, AND PATCHY SILICA FLOODING AND BRECCIATION, WHICH STRADDLES THE CONTACT BETWEEN BIOTITE-MUSCOVITE PHASES OF THE GERMANSEN BATHOLITH AND SURROUNDING QUARTZ-MUSCOVITE SCHISTS. PYRITE AND MINOR STIBNITE OCCUR LOCALLY AS DISSEMINATIONS OR AGGREGATES INTERSTITIAL TO BRECCIATED QUARTZ FRAGMENTS.
WORK DONE: SOIL 519;W(AU,SB,AS)
MAGG 33.0 KM
FLUME

MINING DIV: Omineca  ASSESSMENT REPORT 12014 INFO CLASS 3
LOCATION: LAT. 55 43.0 LONG. 124 39.0 NTS: 93N/10E
CLAIMS: Flume 4-5
OPERATOR: Anaconda Can. Ex.
AUTHOR: Scott, A.
DESCRIPTION: THE CLAIMS ARE ENTIRELY COVERED BY OVERBURDEN.
   GEOPHYSICAL RESPONSE DOES NOT CORRELATE WELL.
WORK DONE: EMGR 27.0 KM
           MAGG 27.0 KM
REFERENCES: A.R. 8957, 12014

OPEC

MINING DIV: Omineca  ASSESSMENT REPORT 11592 INFO CLASS 3
LOCATION: LAT. 55 42.4 LONG. 124 32.0 NTS: 93N/10E
CLAIMS: OPEC
OPERATOR: Anaconda Can. Ex.
AUTHOR: Scott, A.
DESCRIPTION: THE PROPERTY IS ALMOST ENTIRELY COVERED BY OVER-
   BURDEN. BASED ON REGIONAL GEOLOGY, THE INFERRED
   BEDROCKS ARE LOCALLY ALTERED ULTRAMAFICS AND METAGABBRAS , WHICH
   APPEAR TO CORRESPOND TO GEOPHYSICAL SURVEY RESULTS.
WORK DONE: MAGG 16.5 KM
           EMGR 16.5 KM
REFERENCES: A.R. 4245, 8956, 9944, 10746, 11592

PEM, GERMANSEN RIVER, AH HOO CREEK

MINING DIV: Omineca  ASSESSMENT REPORT 12362 INFO CLASS 3
LOCATION: LAT. 55 44.0 LONG. 124 40.0 NTS: 93N/10E
CLAIMS: Flume 1, Flume 3
OPERATOR: Manson Creek Res.
AUTHOR: Davis, J.W.
COMMODITIES: GOLD, SILVER, COPPER, NICKEL, ASBESTOS, PLACER GOLD
DESCRIPTION: ULTRAMAFIC AND DEEP MARINE SEDIMENTARY AND VOLCAN-
IC ROCKS OF THE NINA GROUP ARE CUT BY MAJOR FAULTS AND SHOW INTENSE QUARTZ-CARBONATE ALTERATION. THE ALTERATION ZONES ARE LOCALLY MINERALIZED WITH TETRAHEDRITE, CHALCOPYRITE, MALACHITE, AZURITE AND FREE GOLD. SERPENTINIZED ROCKS CONTAIN DISSEMINATED PYRRHOTITE, AND ASBESTOS.

WORK DONE:  
GEOPT 1:5000, 1:500
SAMP 20; AU, AG, CU
ROCK 30; MULTIELEMENT
MAGG 2.0 KM
EMGR 2.0 KM
SOIL 400; AU, AG

REFERENCES:  
A.R. 12362
M.I. 093N 025-PEM; 093N 055, 115-GERMSEN RIVER;
093N 116-AH HOO CREEK

QCM

MINING DIV: OMINECA ASSESSMENT REPORT 11627 INFO CLASS 3
LOCATION: LAT. 55 42.4 LONG. 124 36.1 NTS: 93N/10E
CLAIMS: QCM
OPERATOR: ANACONDA CAN. EX.
AUTHOR: RICCIO, L.
DESCRIPTION: DRILLING PENETRATED ANKERITIZED, PYRITIZED AND QUARTZ VEINED VOLCANIC SANDSTONES OF THE (UPPER PALEOZOIC) NINA CREEK GROUP.
WORK DONE: ROAD 1.9 KM
ROTD 412.2 M; 4 HOLES
REFERENCES: A.R. 4245, 4246, 8956, 9944, 10746, 11592, 11627

LAU

MINING DIV: OMINECA ASSESSMENT REPORT 11633 INFO CLASS 3
LOCATION: LAT. 55 37.8 LONG. 125 3.6 NTS: 93N/11E
CLAIMS: LAU
OPERATOR: ASARCO EX. OF CAN.
AUTHOR: FLETCHER, D.M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITE, BASALT, OLIVINE GABBRO AND LESSER INTERBEDS OF SHALE AND GREYWACKE OF TRIASSIC/JURASSIC AGE.
WORK DONE: SOIL 152; AU, AG, HG
GEOPT 1:5000
REFERENCES: A.R. 11633
AMY, VITAL CREEK, SILVER-KENNY CREEK

MINING DIV: Omineca
LOCATION: LAT. 55 41.0 LONG. 125 30.0 NTS: 93N/11W 93N/12E
CLAIMS: JO 12-14, JO 20-22, JO 27-29, JO 35-37, JO 75
OPERATOR: Silver Creek Mines
AUTHOR: MacFarlane, H.S.
COMMODITIES: Mercury, Antimony, Placer Gold, Placer Mercury, Jade
DESCRIPTION: Folded Andesite, Cherty Argillite, Limestone, Phyllite, Tuff and Intermediate to Felsic Igneous Rocks of the Cache Creek Formation dip moderately to the East. Placer Gold, Mercury and Jade are reported on the property. The soil is anomalous in Gold and Silver.
WORK DONE: Geol 1:20000
SOIL 412
ROCK 75
REFERENCES: A.R. 12546
M.I. 093N 015-AMY; 093N 044-VITAL CREEK;
093N 050-SILVER/KENNY CREEK

JO GRANT

MINING DIV: Omineca
LOCATION: LAT. 55 37.0 LONG. 125 30.0 NTS: 93N/11W 93N/12E
CLAIMS: JO 44-47, JO 55-58, JO 64-67
OPERATOR: Mount Grant Mines
AUTHOR: MacFarlane, H.S.
DESCRIPTION: Folded Andesite, Limestone, Phyllite, Tuff and Intermediate to Felsic Igneous Rocks of the Cache Creek Group dip predominantly to the West. Soils are enriched in Silver and Gold.
WORK DONE: Geol 1:20000
ROCK 56; Au, Ag
SOIL 521; Au, Ag
REFERENCES: A.R. 12542
SILVER-KENNY CREEK

MINING DIV: Omineca  ASSESSMENT REPORT 11625 INFO CLASS 4
LOCATION: LAT. 55 39.7 LONG. 125 27.8 NTS: 93N/11W
CLAIMS: KEN, P.L. 2240
OPERATOR: AMIR MINES
AUTHOR: EDMUNDS, C. HANSEN, K.
COMMODITIES: PLACER GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY TUFFS AND PHYLLITES
OF THE (PERMIAN) CACHE CREEK GROUP.
WORK DONE: SAMP 10
GEOLOGICAL 1:5000
REFERENCES: A.R. 11625
M.I. 093N 050-SILVER/KENNY CREEK

SNELL

MINING DIV: Omineca  ASSESSMENT REPORT 11977 INFO CLASS 4
LOCATION: LAT. 55 41.0 LONG. 125 27.0 NTS: 93N/11W
CLAIMS: SNELL 4
OPERATOR: AMIR MINES
AUTHOR: EDMUNDS, C.
COMMODITIES: MERCURY, ANTIMONY
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE (PERMIAN) CACHE
CREEK GROUP BRECCIATED LIMESTONES, SERPENTINITES
AND MESOZOIC TAKLA GROUP ROCKS. CINNABAR-Hematite
AND MINOR STIBNITE OCCUR IN BRECCIATED LIMESTONE.
WORK DONE: PROSPECTORS 1:3000
ROCK 8;CU, AU, AG, HG
REFERENCES: A.R. 11977
093N 015-SNELL

TAKLA MERCURY

MINING DIV: Omineca  ASSESSMENT REPORT 12359 INFO CLASS 4
LOCATION: LAT. 55 32.0 LONG. 125 20.0 NTS: 93N/11W
CLAIMS: WERA
OPERATOR: AUME RES.
AUTHOR: CULBERT, R.R.
COMMODITIES: MERCURY
DESCRIPTION: CACHE CREEK LIMESTONES AND TAKLA ARGILLITES ARE
SEPARATED BY THE PINCHI FAULT. SERPENTINE
INTRUSIONS ARE COMMON ALONG THE FAULT. CINNABAR
MANSON RIVER

OCCEUS IN QUARTZ CARBONATE ROCKS.

WORK DONE: SOIL 43;AU,AG,AS,HG
SILT 37;AU,AG,AS,HG
ROCK 12;AU,AG,AS,HG

REFERENCES: A.R. 12359
M.I. 093N 008-TAKLA MERCURY

TEEG

MINING DIV: OMINECA ASSESSMENT REPORT 11880 INFO CLASS 4
LOCATION: LAT. 55 45.0 LONG. 125 29.0 NTS: 93N/11W
CLAIMS:
OPERATOR: AUME RES.
AUTHOR: CULBERT, R.R.
DESCRIPTION: SITUATED IN THE PINCHI FAULT ZONE, THE CLAIMS ARE UNDERLAIN BY TAKLA GROUP, HIGHLY SHEARED AND ALTERED VOLCANIC AND PYROCLASTIC ROCKS WITH LESSER QUARTZ-CARBONATE ROCKS. HOGEM BATHOLITH PINK MONZONITE OCCURS ALONG THE EAST BOUNDARY. GEO-CHEMICAL RESULTS ARE HIGHLY ANOMALOUS IN MERCURY AND ARSENIC.

WORK DONE: SILT 41;AU,AG,AS,HG
ROCK 25;AU,AG,AS,HG
SOIL 10;AU,AG,AS,HG

REFERENCES: A.R. 11880

TWIN

MINING DIV: OMINECA ASSESSMENT REPORT 12162 INFO CLASS 4
LOCATION: LAT. 55 40.0 LONG. 125 18.0 NTS: 93N/11W
CLAIMS:
OPERATOR: AMIR MINES
AUTHOR: EDMUNDS, C.
COMMODITIES: COPPER
DESCRIPTION: THE TWIN CREEK PROPERTY IS LOCATED ALONG THE AXIS OF TAKLA GROUP VOLCANIC ROCK EMBAYMENT IN THE HOGEM BATHOLITH. DISSEMINATED PYRITE, CHALCOPYRITE, PYRITE, MOLYBDENITE AND MALACHITE ARE HOSTED BY ALTERED AND FRACTURED TAKLA VOLCANICS.

WORK DONE: ROCK 23;AU,AG,CU
SOIL 4;AU,AG,CU

REFERENCES: A.R. 2501,12162
VITAL CREEK

MINING DIV: Omineca
LOCATION: LAT. 55 42.0 LONG. 125 29.0 NTS: 93N/11W
CLAIMS: VITAL
OPERATOR: Culbert, R.R.
AUTHOR: Culbert, R.R.
COMMODITIES: Placer Gold, Placer Mercury, Jade
DESCRIPTION: The property straddles the Pinchi fault zone with altered Takla volcanics and shales exposed east of Silver Creek, and Cache Creek limestone exposed to the west.
WORK DONE: Soil 13; Au, Ag, As, Hg
            Rock 2; Au, Ag, As, Hg
            Silt 22; Au, Ag, As, Hg
REFERENCES: A.R. 11881
            M.I. 093N 044-Vital Creek

VITAL CREEK

MINING DIV: Omineca
LOCATION: LAT. 55 40.0 LONG. 125 30.0 NTS: 93N/11W 93N/12E
CLAIMS: Chin
OPERATOR: Amir Mines
AUTHOR: Edmunds, C.
COMMODITIES: Placer Gold, Mercury
DESCRIPTION: The property is underlain by tuffs, metasiltstones and phyllites of the (Upper Permian) Cache Creek Group. Apart from a single soil anomaly, there is no concrete evidence linking the Vital Creek placer gold accumulations to bedrock underlying the property.
WORK DONE: Soil 53; Au
            Rock 7; Au, Ag, Cu
REFERENCES: A.R. 11978
            M.I. 093N 044-Vital Creek

462
ALICE CREEK, KELLY CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 12543 INFO CLASS 3
LOCATION: LAT. 55 39.0 LONG. 125 36.0 NTS: 93N/12E
CLAIMS: JO 18-19, JO 25-26, JO 33-34, JO 42-43
OPERATOR: MACFARLANE, H.S.
AUTHOR: MACFARLANE, H.S.
COMMODITIES: PLACER GOLD, PLACER MERCURY
DESCRIPTION: THE UNDERLYING ROCKS ARE FOLDED CHERTY ARGILLITE, LIMESTONE, PHYLLITE, TUFF, FELDSPAR PORPHYRY AND INTERMEDIATE TO FELSIC IGNEOUS ROCKS OF THE CACHE CREEK GROUP. THE STRATA DIP PREDOMINANTLY STEEPLY TO THE WEST.
WORK DONE: GEO 1:20000
ROCK 135;AU,AG
SOIL 268;AU,AG
REFERENCES: A.R. 12543
M.I. 093N 048-ALICE CREEK;093N 049-KELLY CREEK

HARRISON CREEK

MINING DIV: OMINECA ASSESSMENT REPORT 12294 INFO CLASS 3
LOCATION: LAT. 55 38.0 LONG. 125 38.0 NTS: 93N/12E
CLAIMS: JO 32, JO 41, JO 51-52
OPERATOR: GOLDEN PORPHYRITE
AUTHOR: MACFARLANE, H.S.
COMMODITIES: PLACER GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY CHERTY ARGILLITE, LIMESTONE, PHYLLITE AND TUFF OF THE CACHE CREEK GROUP (MESOZOIC). ANOMALOUS GOLD VALUES IN SOIL POSSIBLY REFLECT THE SOURCE OF PLACER GOLD DRAINING INTO HUMPHREY CREEK.
WORK DONE: SOIL 141;AU,AG
PROS 1:20000
REFERENCES: A.R. 12294
M.I. 093N 046-HARRISON CREEK
JO AKUS LAKE

MINING DIV: Omineca  ASSESSMENT REPORT 12550  INFO CLASS 2
LOCATION: LAT. 55 43.0 LONG. 125 47.0 NTS: 93N/12E 93N/12W
CLAIMS: JO 107-109, JO 111-117, JO 122
OPERATOR: Marilyn Res.
AUTHOR: Macfarlane, H.S.
DESCRIPTION: THE UNDERLYING ROCKS ARE ANDESITE, CHERTY ARGILLITE, LIMESTONE, QUARTZ-MARIPOSITE-ANKERITE, SERPENTINITE, TUFF AND FELSIC IGNEOUS ROCKS OF THE CACHE CREEK GROUP, AND ANDESITE, INTERCALATED ANDESITIC TUFF, ARGILLITE, SILTSTONE, GREYWACKE AND VOLCANIC BRECCIA OF THE SITLIKA ASSEMBLAGE. SOIL IN SEVERAL AREAS IS ANOMALOUS IN SILVER.
WORK DONE: GEOL 1:20000
ROCK 80;AU,AG
SOIL 1027;AU,AG
REFERENCES: A.R. 12550

JO HUMPHREY

MINING DIV: Omineca  ASSESSMENT REPORT 12548  INFO CLASS 3
LOCATION: LAT. 55 37.0 LONG. 125 43.0 NTS: 93N/12E 93N/12W
CLAIMS: JO 38-40, JO 48-50, JO 59
OPERATOR: Summit Ventures
AUTHOR: Macfarlane, H.S.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FOLDED CACHE CREEK ANDESITE, CHERTY ARGILLITE, LIMESTONE, PHYLLITE, GABBRO, QUARTZ-ANKERITE, SERPENTINITE, INTERMEDIATE TO FELSIC IGNEOUS ROCKS AND APLITIC INTRUSIONS.
WORK DONE: GEOL 1:20000
SOIL 177;AG,AU
ROCK 168;AG,AU
REFERENCES: A.R. 12548
JO KENNY CREEK

MINING DIV: Omineca
LOCATION: LAT. 55 33.0 LONG. 125 43.0 NTS: 93N/12E 93N/12W
CLAIMS: JO 76-86
OPERATOR: INT. RHODES RES.
AUTHOR: MACFARLANE, H.S.
DESCRIPTION: THE UNDERLYING ROCKS ARE THE CACHE CREEK GROUP
ANDESITE, CHERTY ARGILLITE, PHYLLITE, QUARTZ-
MARIPOSITE-ANKERITE, SERPENTINITE AND FELSIC
IGNEOUS ROCKS, SILTSTONE AND GREYWACKE OF THE
SITLIKA ASSEMBLAGE. THESE ROCKS ARE FOLDED AND
INTRUDED BY APLITIC DYKES. THE GENERAL DIP IS
STEEP TO THE WEST.
WORK DONE:
ROCK 28; AG, AU
SOIL 441; AG, AU
REFERENCES: A.R. 12552

JO QUARTZITE CREEK

MINING DIV: Omineca
LOCATION: LAT. 55 41.0 LONG. 125 41.0 NTS: 93N/12E
CLAIMS: JO 7-9, JO 15-17, JO 23-24, JO 30-31
OPERATOR: QUARTZITE CREEK
AUTHOR: MACFARLANE, H.S.
DESCRIPTION: FOLDED ANDESITE, CHERTY ARGILLITE, LIMESTONE,
PHYLLITE, TUFF, FELDSPAR PORPHYRY AND INTERMEDIATE
TO FELSIC IGNEOUS ROCKS OF THE CACHE CREEK GROUP
DIP STEEPLY TO THE WEST AND ARE INTRUDED BY
APLITIC DYKES. SOIL IN SEVERAL AREAS IS ANOMALOUS
IN SILVER AND GOLD.
WORK DONE:
SOIL 397; AG, AU
ROCK 156; AG, AU
REFERENCES: A.R. 12547
QUARTZITE CREEK

MINING DIV: OMINECA
LOCATION: LAT. 55 44.0 LONG. 125 39.0 NTS: 93N/12E
CLAIMS: JO 1-6, JO 10-11, JO 105-106, JO 110
OPERATOR: IMPALA RES. (U.S.)
AUTHOR: MACFARLANE, H.S.
COMMODITIES: PLACER GOLD, RHODONITE
DESCRIPTION: CHERTY ARGILLITE, LIMESTONE, PHYLLITE, TUFF AND INTERMEDIATE TO FELSIC IGNEOUS ROCKS OF THE CACHE CREEK GROUP DIP SHALLOWLY TO THE NORTH. THE SOIL CONTAINS ELEVATED SILVER VALUES.

WORK DONE: GEOL 1:20000
ROCK 11;AU,AG
SOIL 222;AU,AG
SILT 23;AU,AG

REFERENCES: A.R. 12541
M.I. 093N 045,188-QUARTZITE CREEK

TOM CREEK, FREE GOLD

MINING DIV: OMINECA
LOCATION: LAT. 55 35.0 LONG. 125 36.0 NTS: 93N/12E
CLAIMS: JO 53-54, JO 60-63, JO 68-74
OPERATOR: HARDY INT. DEV.
AUTHOR: MACFARLANE, H.S.
COMMODITIES: PLACER GOLD, GOLD
DESCRIPTION: FOLDED LIMESTONE, PHYLLITE, TUFF AND FELSIC IGNEOUS ROCKS OF THE CACHE CREEK GROUP DIP STEEPLY TO THE WEST. SOIL IN SEVERAL AREAS IS ANOMALOUS IN GOLD AND SILVER.

WORK DONE: GEOL 1:20000
ROCK 90;AU,AG
SOIL 210;AU,AG

REFERENCES: A.R. 12551
M.I. 093N 047-TOM CREEK;093N 064-FREE GOLD
JADE-ED

MINING DIV: OMINECA ASSESSMENT REPORT 12549 INFO CLASS 3
LOCATION: LAT. 55 51.0 LONG. 125 42.0 NTS: 93N/13E 93N/13W
CLAIMS: JO 124-131
OPERATOR: ZEP ENERGY
AUTHOR: MACFARLANE, H.S.
COMMODITIES: JADE
DESCRIPTION: ANDESITE, CHERTY ARGILLITE, LIMESTONE, PHYLLITE,
SERPENTINITE AND INTERMEDIATE TO FELSIC IGNEOUS
ROCKS OF THE CACHE CREEK GROUP DIP STEEPLY TO THE
NORTH. SOIL IN SEVERAL AREAS IS ANOMALOUS IN
SILVER.
WORK DONE: GEOG 1:20000
ROCK 73;AG,AU
SOIL 760;AG,AU
REFERENCES: A.R. 12549
M.I. 093N 156-JADE-ED

HALFWAY RIVER 94B

ALEY

MINING DIV: OMINECA ASSESSMENT REPORT 12018 INFO CLASS 3
LOCATION: LAT. 56 27.0 LONG. 123 45.0 NTS: 94B/ 5E 94B/ 5W
CLAIMS: ALEY 1-4
OPERATOR: COMINCO
AUTHOR: PRIDE, K.R.
DESCRIPTION: KECHIKA GROUP (CAMBRO-ORDOVICIAN), SKOKI FORMATION
(ORDOVICIAN) AND ROAD RIVER GROUP (ORDOVICIAN TO
MIDDLE DEVONIAN) CARBONATES, SILTSTONES, PHYLLITE
CHERT AND QUARTZITE ARE METAMORPHICALLY ALTERED TO
PRODUCE A 3.5 KILOMETRE CARBONATITE AREA WITH A
DOLOMITE CORE, AN AMPHIBOLIC HORNFELSED MARGIN,
AND A PERIPHERAL CARBONATIZED ALTERATION HALO. A
BRECCIA MEMBER OF THE AMPHIBOLIC-HORNFELS ZONE
CONTAINS ACCESSORY PYRITE, PYRRHOTITE, MAGNETITE
AND CHALCOPYRITE. DOLOMITIC LENSES IN THE PERIPH-
ERAL CARBONATIZED ZONE CONTAIN ACCESSORY PURPLE
FLUORITE, BARITE AND PYRITE.
WORK DONE: GEOG 1:5000
REFERENCES: A.R. 12018
JUPITER

MINING DIV: O Mineca  ASSESSMENT REPORT 12110 INFO CLASS 4
LOCATION: LAT. 56 28.0 LONG. 125 45.0 NTS: 94C/5E
CLAIMS: POLARIS 1
OPERATOR: GOLDEN RULE RES.
AUTHOR: FOX, M.
COMMODITIES: SILVER, GOLD, COPPER, LEAD, ZINC
DESCRIPTION: SPOTTY SULPHIDE MINERALIZATION OCCURS IN QUARTZ-CALCITE VEINS OCCUPYING GRAPHITIC SHEAR ZONE IN GREENSTONES. PREVIOUSLY REPORTED HIGH PRECIOUS METAL VALUES WERE NOT DUPLICATED IN THIS SURVEY.
WORK DONE: ROAD 0.6 KM
SAMP 52;AU,AG
REFERENCES: A.R. 9201,11251,12110
M.I. 094C 012-JUPITER

BEAR

MINING DIV: O Mineca  ASSESSMENT REPORT 11728 INFO CLASS 3
LOCATION: LAT. 56 26.8 LONG. 126 0.0 NTS: 94C/5W 94D/8E
CLAIMS: BEAR
OPERATOR: GETTY CAN. METALS
AUTHOR: GORDEN, A.C.
DESCRIPTION: PORPHYRITIC ANDESITIC LAVAS, TUFFACEOUS SEDIMENTARY ROCKS AND MINOR LIMESTONE OF THE TAKLA GROUP ARE INTRUDED BY A VARIETY OF ROCK TYPES INCLUDING PYROXENITE, PORPHYRITIC GRANODIORITE AND ACIDIC TO INTERMEDIATE DYKES.
WORK DONE: ROCK 91;AU,AG,AS
REFERENCES: A.R. 7743,10009,10730,10924,11728
THE GEOPHYSICAL SURVEY DEFINED A ZONE OF ANOMALOUS CHARGEABILITY.

WORK DONE: IPOL 6.8 KM
REFERENCES: A.R. 11837

ARGILLITES, GREYWACKES AND PEBBLE CONGLOMERATES OF THE BOWSER GROUP (UPPER JURASSIC-CRETACEOUS) ARE CUT BY QUARTZ VEINS WHICH CONTAIN DISSEMINATED PYRITE, LESSER SPHALERITE AND CHALCOPYRITE. PERVASIVE ALTERATION IS FOUND IN SOME QUARTZ VEINS.

WORK DONE: GEOL 1:1000
ROCK 34;MULTIELEMENT
REFERENCES: A.R. 8844,10378,10432,11630
M.I. 094D 001-F.C.

THE PROPERTY IS UNDERLAIN BY ARGILLITE, GREYWACKES AND PEBBLE CONGLOMERATES OF THE (UPPER JURASSIC TO CRETACEOUS) BOWSER GROUP. MINERALIZATION CONSISTS OF DISSEMINATED PYRITE WITH LESSER SPHALERITE,
CHALCOPYRITE AND SOME ARSENOPYRITE IN THREE ZONES OF THIN QUARTZ VEINS AND GRANITIC DYKES.

WORK DONE: GEOL 1:1000
ROCK 72;AU,AG(CU,PB,ZN,MO
REFERENCES: A.R. 8844,10378,10432,11630,11631
M.I. 094D 001-F.C.

BRECCIA

MINING DIV: OMINECA ASSESSMENT REPORT 11842 INFO CLASS 2
LOCATION: LAT. 56 35.0 LONG. 126 3.4 NTS: 94D/9E
CLAIMS: BRECCIA
OPERATOR: LORNEX MIN.
AUTHOR: SERACK, M.L.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: A SERIES OF ALTERED ANDESITE FLOW ROCKS, BRECCIAS AND FRAGMENTAL TUFFS ARE HIGHLY FAULTED AND FRACTURED. MINOR SHALE, SCHIST, GRANODIORITE DYKES AND BASALT TO GABBRO ALSO OUTCROP ON THE PROPERTY. MINERALIZATION OCCURS SPARSLEY EXCEPT FOR ONE 70 CM THICK OUTCROP OF QUARTZ-CARBONATE CONTAINING COARSE CRYSTALLINE PYRITE AND CHALCOPYRITE.

WORK DONE: GEOL 1:5000
LINE 15.0 KM
ROCK 66;MULTIELEMENT
SOIL 351;MULTIELEMENT
MAGG 8.1 KM
EMGR 8.1 KM
REFERENCES: A.R. 10686,11842
M.I. 094D 115-BRECCIA

GOLDWAY

MINING DIV: OMINECA ASSESSMENT REPORT 11636 INFO CLASS 4
LOCATION: LAT. 56 31.5 LONG. 126 13.4 NTS: 94D/9E
CLAIMS: VI
OPERATOR: POWNEY, C.S.
AUTHOR: PHENDLER, R.W.
COMMODITIES: GOLD
DESCRIPTION: PROPERTY IS UNDERLAIN BY A NUMBER OF DISCONTINUOUS EN ECHELON NORTHWESTERLY-STRIKING AURIFEROUS QUARTZ VEINS.

WORK DONE: PROS 1:50000
REFERENCES: A.R. 11636
M.I. 094D 027-GOLDWAY
QUYZUHX


WORK DONE: SOIL 9;AU,AG SILT 17;AG,AU SAMPL 24;AG,AU,CU,PB,ZN

REFERENCES: A.R. 10341,12803 M.I. 094D 010-QUYZUHX

SHRED


WORK DONE: SOIL 807;MULTIELEMENT

REFERENCES: A.R. 5254,5661,6369,6843,7505,8213,9621,10814,12033 M.I. 094D 111-SHRED
VI

MINING DIV: OMINECA ASSESSMENT REPORT 13175 INFO CLASS 4
LOCATION: LAT. 56 31.0 LONG. 126 15.0 NTS: 94D/9E
CLAIMS: VI 1-2
OPERATOR: LARAMIE MIN.
AUTHOR: PHENDLER, R.W.
COMMODITIES: GOLD
DESCRIPTION: MINERALIZATION ON THE CLAIMS CONSIST OF A NUMBER
OF NORTHWEST STRIKING GOLD-BEARING QUARTZ VEINS.
WORK DONE: PROS 1:600
SAMP 62;Au
REFERENCES: A.R. 11636, 13175
M.I. 094D 027-VI

GERLE GOLD

MINING DIV: OMINECA ASSESSMENT REPORT 11431 INFO CLASS 2
LOCATION: LAT. 56 53.3 LONG. 126 29.0 NTS: 94D/15E 94D/16W
CLAIMS: GG
OPERATOR: GERLE GOLD
AUTHOR: BELIK, G.D.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: AN ELONGATE, NORTHWESTERLY-TRENDING PENDANT OF
HORNBLENDE GNEISS IS FLANKED TO THE EAST BY THE
JENSEN PEAK BATHOLITH (EARLY CRETACEOUS) AND TO
THE WEST BY THE FLEET PEAK PLUTON (LATE JURASSIC).
GNEISSIC ROCKS HAVE BEEN TRANSFORMED INTO CARBONATE
AND CHLORITE SCHIST WITHIN SEVERAL NORTHWESTERLY
TRENDING SHEAR ZONES MINERALIZED WITH SILVER,
GOLD, CHALCOPYRITE AND PYRITE IN EN ECHELON QUARTZ
LENSES AND CROSS-CUTTING QUARTZ VEINS.
WORK DONE: LINE 83.6 KM
SOIL 1409;Au
MAGG 82.9 KM
EMGR 74.7 KM
REFERENCES: A.R. 9799, 11092, 11431
M.I. 094D 006-GERLE GOLD

472
KING GEORGE

MINING DIV: OMINECA ASSESSMENT REPORT 13065 INFO CLASS 3
LOCATION: LAT. 56 52.0 LONG. 126 29.0 NTS: 94D/15E 94D/16W
CLAIMS: MC 1
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD
DESCRIPTION: MEDIUM TO COARSE-GRAINED PINK BIOTITE GRANODIORITE
PHASE OF THE HOGEM BATHOLITH IS STRONGLY SILICIFIED, EPIDOTIZED, AND PYRITIZED IN AN AREA OF
NORTHWESTERLY STRIKING FRACTURE ZONE. ASSOCIATED WITH THIS ZONE IS CHALCOPYRITE, MALACHITE, MINOR
GALENA AND GOLD MINERALIZATION.

WORK DONE: GEOL 1:2500
EMGR 5.8 KM
SAMP 43;AU,AG,CU,PB,ZN

REFERENCES: A.R. 13065
M.I. 0940 030-KING GEORGE
GEM, 1974, PP. 447-455

MAC

MINING DIV: OMINECA ASSESSMENT REPORT 12282 INFO CLASS 3
LOCATION: LAT. 56 55.0 LONG. 126 30.0 NTS: 94D/15E
CLAIMS: MAC
OPERATOR: TENAJON SILVER
AUTHOR: MACLEOD, J.W.
DESCRIPTION: THE INFERRED BEDROCKS ARE GRANODIORITE AND HORN-BLENDE SCHIST, WHICH HOST VEIN GOLD MINERALIZATION TO THE SOUTHEAST. LOW GEOCHEMICAL RESPONSE MAY BE DUE TO THICK OVERBURDEN. GEOPHYSICAL RESULTS INDICATE A CONDUCTIVE ZONE.

WORK DONE: SOIL 340;AU
SILT 18;AU
EMGR 22.2 KM

REFERENCES: A.R. 12282
RON

MINING DIV: OMINECA  ASSESSMENT REPORT 12485 INFO CLASS 3
LOCATION: LAT. 57.0 LONG. 126 44.5 NTS: 94D/15E 94E/15W
CLAIMS: RON 3-4
OPERATOR: HI-TEC RES.
AUTHOR: VON EINSIEDEL, C
DESCRIPTION: SPARSE OUTCROPS AND REGIONAL GEOLOGY INDICATE THAT THE PROPERTY IS UNDERLAI BY VOLCANIC ROCKS OF THE TAKLA GROUP (TRAISSIC-JURASSIC). AN INTRUSIVE IS PROBABLY NEARBY. SOILS AND ROCKS ARE ANOMALOUS IN COPPER-SILVER-GOLD.
WORK DONE: ROCK  14; CU, Pb, Zn, Ag, Au
SOIL  650; MULTIELEMENT
REFERENCES: A.R. 10161, 12485

INGENIKA RIVER

MINING DIV: OMINECA  ASSESSMENT REPORT 12846 INFO CLASS 3
LOCATION: LAT. 56 48.5 LONG. 126 24.0 NTS: 94D/16W
CLAIMS: NIKA
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: PLACER GOLD, PLATINUM
DESCRIPTION: SHEARED AND FOLIATED QUARTZ MONZONITE AND DIORITE OF THE FLEET PEAK PLUTON, WHICH IS A PHASE OF THE HAGEN BATHOLITH (EARLY JURASSIC), HOSTS NARROW IRREGULARLY TRENDING QUARTZ VEIN AND QUARTZ BRECCIA ZONES. GEOCHEMICAL AND GEOPHYSICAL RESPONSE IS LOW.
WORK DONE: LINE 11.5 KM
EMGR  11.5 KM
SOIL  200; AU, Ag, Cu, Pb, Zn
SAMP  4; AU, Ag, Cu, Pb, Zn
REFERENCES: A.R. 10338, 12846
M.I. 094D 008-INGENIKA RIVER
RICH

MINING DIV: OMINECA ASSOCIATION REPORT 13083 INFO CLASS 3
LOCATION: LAT. 57.9 LONG. 126 42.0 NTS: 94E/2E
CLAIMS: RICH
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY INTERMEDIATE VOLCANIC ROCKS OF THE TOODOGGONE VOLCANICS WHICH ARE CUT BY SHEAR ZONES OF CRUSHED, BRECCIATED AND SILICIFIED MATERIAL. GEOCHEMICAL RESULTS SHOW TWO ZONES WITH ANOMALOUS VALUES OF GOLD.

WORK DONE:
- GEOL 1:10000
- SILT 93;AU,AG
- ROCK 14;AU,AG
- GEOL 1:10000

REFERENCES: A.R. 10344, 13083

FOGHORN

MINING DIV: OMINECA ASSOCIATION REPORT 11525 INFO CLASS 3
LOCATION: LAT. 57 14.0 LONG. 126 59.9 NTS: 94E/2W
CLAIMS: FOGHORN, LEGHORN
OPERATOR: KIDD CREEK MINES
AUTHOR: SUTHERLAND, I.G.
DESCRIPTION: PORPHYRITIC AUGITE-PLEIOCLASE ANDESITE AND RELATED LAHARIC ROCKS OF THE TAKLA GROUP ARE INTRUDED ON THE EAST BY GRANODIORITE AND BOUNDED ON THE WEST BY QUARTZ DIORITE TO DIORITE OF THE OMINECA INTRUSIONS. THE TAKLA ROCKS ARE PERVASIVELY PROPHYLOCTICALLY ALTERED. QUARTZ-CARBONATE VEINING IS PRESENT, COMMONLY AS VUGGY STOCKWORKS. LOCALLY AURIFEROUS AND ARGENTIFEROUS MINERALIZATION IS ASSOCIATED WITH PYRITE.

WORK DONE:
- GEOL 1:25000
- ROCK 44;CU,PB,ZN

REFERENCES: A.R. 11525
GOLDEN RING

MINING DIV: Omineca
LOCATION: LAT. 57 13.0 LONG. 126 53.0 NTS: 94E/2W
CLAIMS: GOLDEN RING
OPERATOR: Newmont Ex. of Can.
AUTHOR: Cassidy, I.G., Macauley, T.N.
DESCRIPTION: The property is underlain by silicified tuffs and flows of the 'Toodoggone Volcanics' (Lower to Middle Jurassic). Minor syenite bodies intrude the volcanics.
WORK DONE: Silt 12; Cu, Pb, Zn, Au, Ag, Mo
Soil 24; Cu, Pb, Zn, Au, Ag, Mo
Rock 3; Cu, Pb, Zn, Au, Ag, Mo
REFERENCES: A.R. 12296

KRAB

MINING DIV: Omineca
LOCATION: LAT. 57 16.0 LONG. 126 59.3 NTS: 94E/2W 94E/7W
CLAIMS: KRAB
OPERATOR: Kidd Creek Mines
AUTHOR: Sutherland, I.G.
COMMODITIES: Silver, Gold, Copper, Lead, Zinc
DESCRIPTION: The claims are underlain by a variety of lithologies, including green tuff with pink feldspar phenocrysts, pale pink to reddish pink rhyolite and porphyritic fragmental volcanics. The rocks are silicified and exhibit structurally controlled quartz veins, stockworks and lens-like replacements. Pyrite and tetrahedrite accompany silicification.
WORK DONE: Soil 81; Cu, Zn, Pb, Ag, Au, Hg
Rock 9; Cu, Zn, Pb, Ag, Au, Hg
REFERENCES: A.R. 11547
PILLAR

MINING DIV: OMINECA ASSESSMENT REPORT 13064 INFO CLASS 3
LOCATION: LAT. 57 15.0 LONG. 126 52.0 NTS: 94E/2W 94E/7W
CLAIMS: JOCK 1-5
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: COPPER
DESCRIPTION: LARGE FAULT BLOCKS OF (UPPER TRIASSIC AGE) TAKLA GROUP VOLCANIC-SEDIMENTARY ROCKS ARE IN FAULT CONTACT WITH TOODOGGONE VOLCANICS (LOWER JURASSIC) PORPHYRITIC ANDESITE FLOW ROCKS AND TUFFS. QUARTZ FELDSPAR PORPHYRY DYKES IN THE 'TOODOGGONE VOLCANICS' ARE ASSOCIATED WITH FRACTURING AND SILICIFICATION, AND CARRY WEAK CHALCOPYRITE MINERALIZATION.

WORK DONE:

ROCK 34;AU,AG
SILT 61;AU,AG

REFERENCES: A.R. 9086, 10250, 10345, 13064
M.I. 094E 008-PILLAR

SHAS, BELL

MINING DIV: OMINECA ASSESSMENT REPORT 11715 INFO CLASS 3
LOCATION: LAT. 57 15.4 LONG. 126 59.9 NTS: 94E/2W 94E/7W
CLAIMS: SHAS, SILVER REEF
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: DOWNING, B.W.
COMMODITIES: COPPER, GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY THE TOODOGGONE VOLCANICS INCLUDING LOCALLY BRECCIATED QUARTZ-EYE FELDSPAR CRYSTAL TUFF AND FELDSPAR CRYSTAL TUFF OVERLAIN BY PURPLE TUFF-BRECCIA. THE NORTHWEST CLAIM AREA IS UNDERLAIN BY TUFF, BRECCIA, LAHAR AND VOLCANIC CONGLOMERATE AND WACKE. REPEATED EPISODES OF FAULTING AND FRACTURING ARE EVIDENT IN SEVERAL GENERATIONS OF QUARTZ AND CALCITE VEINING. VISIBLE MINERALIZATION IN QUARTZ VEINS AND SILICIFIED BRECCIA ZONES CONSISTS OF DISSEMINATED PYRITE, ARGENTITE, SPECKS OF ELECTRUM AND/OR NATIVE SILVER, CHALCOPYRITE AND GALENA.

WORK DONE:

DIAD 674 M;9 HOLESBQ
SAMP 231;AU,AG

477
TOODOGGONE RIVER

REFERENCES: A.R. 8781, 9886, 11715
M.I. 094E 045-BELL, 094E 050-SHAS

THUTADE 34, THUTADE 5, THUTADE 4

MINING DIV: Omineca
LOCATION: LAT. 57 3.0 LONG. 126 52.0 NTS: 94E/2W
CLAIMS: RON 1-2
OPERATOR: HI-TEC RES.
AUTHOR: VON EINSIEDEL, C
COMMODITIES: LEAD, ZINC
DESCRIPTION: SPOTTY LEAD-ZINC-SILVER-COPPER MINERALIZATION OCCURS IN SKARN AND SHEARED VOLCANIC-CARBONATE ROCKS. THE PRINCIPAL STRUCTURES ARE NORTH-NORTHWESTERLY TRENDING FAULTS.
WORK DONE: SOIL 150; CU, PB, ZN, AG, AS
ROCK 10; CU, PB, ZN, AG, AS, AU
REFERENCES: A.R. 12401
M.I. 094E 013-THUTADE 34; 094E 014-THUTADE 5; 094E 015-THUTADE 4

VIP 7, VIP 30, VIP 29

MINING DIV: Omineca
LOCATION: LAT. 57 11.0 LONG. 126 52.0 NTS: 94E/2W
CLAIMS: GRACE 5
OPERATOR: ASITKA RES.
AUTHOR: ALLEN, D.G. MACQUARRIE, D.R.
COMMODITIES: COPPER, MOLYBDENUM, ZINC
DESCRIPTION: NORTHWEST TRENDING, INTERCALATED VOLCANIC AND VOLCANICLASTIC ROCKS OF THE 'TOODOGGONE VOLCANICS' (LOWER TO MIDDLE JURASSIC) ARE INTRUDED BY NORTHWEST TRENDING GRANODIORITE (MIDDLE JURASSIC AGE). MARBLE AND SILTSTONE OF THE ASITKA GROUP (PERMIAN AGE) FORM THREE ROOF PENDANTS WITHIN THE GRANO-
DIORITE. GOLD VALUES OCCUR IN SILICEOUS ZONES AND QUARTZ BRECCIA ZONES. UP TO 3.4 GRAMS GOLD/TONNE, 288 GRAMS SILVER/TONNE, AND 1.7 PERCENT COPPER OCCUR IN SKARN.
WORK DONE: GEOL 1:5000, 1:1000
IPOL 15.7 KM
MAGG 7.0 KM
TOODOGGONE RIVER

DIAD  291.0 M;7 HOLES,NQ
SAMP  110;MULTIELEMENT

REFERENCES:  A.R. 5144,7649,9494,13057
M.I. 094E 047-VIP 7;094E 048-VIP 30;
094E 049-VIP 29

BELLE

MINING DIV: OMINECA  ASSESSMENT REPORT 12966 INFO CLASS 3
LOCATION: LAT. 57 26.0 LONG. 127 7.0 NTS: 94E/6E
CLAIMS: BELLE 1-2
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VOLCANIC ROCKS OF THE
'TOODOOGONE VOLCANICS'. NUMEROUS FAULTS CROSS THE
PROPERTY, AND SILICIFICATION OF FRACTURES AND
COUNTRY ROCKS IS EVIDENT. GEOCHEMICAL SAMPLES
CONTAIN ANOMALOUS GOLD AND SILVER.

WORK DONE: SOIL 368;AU,AG
ROCK 73;AU,AG
GEOL 1:5000
TREN 45.2 M;9 TRENCHES

REFERENCES:  A.R. 10347,12966

CHAPPELLE

MINING DIV: OMINECA  ASSESSMENT REPORT 11516INFO CLASS 2
LOCATION: LAT. 57 18.6 LONG. 127 5.0 NTS:94E/6E
CLAIMS: CHAPPELLE
OPERATOR: DUPONT OF CAN. EX.
AUTHOR: DROWN, T.J.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: ORE-BEARING POTENTIAL OF THE SOUTH-WEST END OF
VEIN A, THE MAIN PRODUCING VEIN AT BAKER MINE, AND
POTENTIAL OF ANOTHER QUARTZ VEIN SUBPARALLEL TO
VEIN A AT THE BAKER MINE WAS TESTED BY DIAMOND
DRILLING.

WORK DONE: DIAD 1511 M;25 HOLES
UNDD 832 M;12 HOLES,BQ
SAMP 126;AU,AG

REFERENCES:  A.R. 1959,2582,2819,3171,3198,3343,3367,3418,3419,
4066,5268,5667,6096,7533,9889,10662,11516
CHAPPELLE

MINING DIV: OMINECAS 
ASSESSMENT REPORT 11598 INFO CLASS 3
LOCATION: LAT. 57 18.6 LONG. 127 5.0 NTS: 94E/6E
CLAIMS: CHAPPELLE
OPERATOR: DUPONT OF CAN. EX.
AUTHOR: DROWN, T.J.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: GREY DACITE PORPHYRY OF THE 'TOODOGGONE VOLCANICS' WITH TUFFACEOUS AND BRECCIA COMPONENTS WAS CUT BY NORTH-NORTHWEST TRENDING, WEST DIPPING, 5 TO 8 METRES WIDE ZONE OF ARGILIC ALTERATION. THE ZONE CONTAINS KAOLINITE, ALUNITE, DICKITE, QUARTZ AND HEMATITE WHICH IS WEAKLY ENRICHED IN MERCURY, BARITE AND ARSENIC. FOOTWALL ROCKS EXHIBIT CHLORITIC ALTERATION.
WORK DONE: DIAD 139.0 M; 2 HOLES, NQ
REFERENCES: A.R. 1959, 2582, 2819, 3171, 3198, 3343, 3367, 3418, 3419, 4066, 5268, 5667, 6096, 7533, 9889, 10662, 11516, 11598

M.I. 094E 026-CHAPPELLE

DAVE PRICE

MINING DIV: OMINECAS ASSESSMENT REPORT 11792 INFO CLASS 4
LOCATION: LAT. 57 17.2 LONG. 127 2.2 NTS: 94E/6E
CLAIMS: DAVE PRICE
OPERATOR: WESTERN HORIZONS
AUTHOR: NORTHCOE, K.E.
DESCRIPTION: PORPHYRITIC FLOW BRECCIAS OF THE 'TOODOGGONE VOLCANICS' CONTAIN EPIDOTE-CHLORITE-PYRITE ALTERATION.
WORK DONE: ROCK 13; AG, AU
REFERENCES: A.R. 11792

M.I. 094E 026-CHAPPELLE
TOODOGGONE RIVER 94E

JD

MINING DIV: OMINECA ASSESSMENT REPORT 11843 INFO CLASS 2
LOCATION: LAT. 57 25.4 LONG. 127 7.8 NTS: 94E/ 6E
CLAIMS: JD
OPERATOR: KIDD CREEK MINES
AUTHOR: HENDRICKSON, G. MORRICE, M.G.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: SHALLOW-DIPPING ANDESITIC FLOW ROCKS, BRECCIAS, VOLCANICLASTIC AND SUBVOLCANIC INTRUSIVE ROCKS OF THE 'TOODOGGONE VOLCANICS' ARE CUTS BY STEEPLY DIPPING MAFIC AND FELSIC DYKES AND A LOW ANGLE FAULT. NATIVE SILVER, ACANTHITE, PYRITE, SPHALERITE, GALENA, CHALCOPYRITE AND RARE NATIVE GOLD OCCUR IN STEEPLY DIPPING QUARTZ-CALCITE VEINS IN ZONES OF PROPYLITIC, ARGILIC AND SILICIC ALTERATION RELATED TO A NORTHWEST TRENDING SHALLOW-DIPPING CONTACT BETWEEN TWO OF THE MAP UNITS.

WORK DONE: TREN 1246 M; 24 TRENCHES
IPOL 11.0 KM
REST 11.0 KM
MAGG 4.0 KM
GEOL 1:5000
SAMP 1677:AU,AG(CU,PB,ZN)

REFERENCES: A.R. 9372, 9833, 9995, 10297, 10694, 10739, 11843 M.I. 094E 032-JD

LAWYERS

MINING DIV: OMINECA ASSESSMENT REPORT 11479 INFO CLASS 3
LOCATION: LAT. 57 19.4 LONG. 127 11.4 NTS: 94E/ 6E
CLAIMS: NEW LAWYERS
OPERATOR: SEREM
AUTHOR: STAMMERS, M.A.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: ARGENTITE, ELECTRUM, NATIVE SILVER, MINOR TETRAHEDRITE AND NATIVE GOLD OCCUR IN CHALCEDONY-QUARTZ BRECCIA ZONES AND VEINLETS. ARGILIC ALTERATION OF THE SURROUNDING COUNTRY ROCKS IS RESTRICTED TO NARROW ZONES AROUND THE CHALCEDONIC BRECCIA AND VEINLETS.

WORK DONE: DIAD 243.8 M; 1 HOLE, BQ

REFERENCES: A.R. 2822, 3315, 3416, 3837, 3841, 4615, 5106, 5167, 5825, 7703, 8330, 9244, 9478, 9704, 10728, 11479

481
LAWYERS

MINING DIV: Omineca
LOCATION: LAT. 57°19.4' LONG. 127°11.4' NTS: 94E/6E
CLAIMS: NEW LAWYERS
OPERATOR: SEREM
AUTHOR: VULIMIRI, M.R. STAMMERS, M.A.
COMMODITIES: GOLD, SILVER
DESCRIPTION: Argentite, electrum, native silver and minor native gold, sphalerite, galena and chalcopyrite are present in chalcedonic quartz breccia zones and stockworks. The breccia zones and veins cross-cut pyritiferous fragmental andesitic/crystal tuff.
WORK DONE: DIAD 512.2 M;8 HOLES,BQ
REFERENCES: A.R. 2822,3315,3416,3837,3841,4615,5106,5167,5825,7703,8330,8388,9244,9478,9704,10728,11478,11510
M.I. 094E 066-LAWYERS

LAWYERS

MINING DIV: Omineca
LOCATION: LAT. 57°19.4' LONG. 127°11.4' NTS: 94E/6E
CLAIMS: NEW LAWYERS
OPERATOR: SEREM
AUTHOR: VULIMIRI, M.R.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: Drilling intersected a pyroclastic unit of fragmental andesitic crystal tuff. Precious metal values (argentite, electrum, native silver, minor tetrahedrite and native gold) occur in chalcedony-quartz breccia zones and veins within zones of argillic alteration.
WORK DONE: DIAD 69.2 M;1 HOLE,BQ
REFERENCES: A.R. 2822,3315,3416,3837,3841,4615,5106,5167,5825,7703,8330,8388,9244,9478,9704,10728,11478,11510,11606
M.I. 094E 066-LAWYERS
MCCLAIR CREEK

MINING DIV: OMINEC
ASSESSMENT REPORT 11576 INFO CLASS 3
LOCATION: LAT. 57 23.3 LONG. 127 4.5 NTS: 94E/6E
CLAIMS: P.L. 6031, P.L. 6035, P.L. 6423
OPERATOR: TARMIK PLACER & RES.
AUTHOR: ASH, W.M.
COMMODITIES: PLACER GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY LOW GRADE GOLD BEARING GRAVELS ON MCCLAIR CREEK.
WORK DONE: PITS 7 PITS
REFERENCES: A.R. 10534, 11576
M.I. 094E 001-MCCLAIR CREEK

PERRY MASON

MINING DIV: OMINEC
ASSESSMENT REPORT 11540 INFO CLASS 3
LOCATION: LAT. 57 15.8 LONG. 127 9.9 NTS: 94E/6E
CLAIMS: PERRY, MASON SEREM
OPERATOR: STAMMERS, M.A.
AUTHOR: COMMODITIES: SILVER, GOLD, COPPER, LEAD, ZINC
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PERMIAN) ASITKA GROUP LIMESTONE, (TRIASSIC) TAKLA GROUP AUGITE BASALT, TOODOGGONE VOLCANICS COMPRISED OF VARI-COLORED PORPHYRITIC ANDESITES, AND OMINEC QUARTZ MONZONITE DYKES AND SILLS. CONCENTRIC AND RADIAL FRAC TURES EMANATING FROM THE GRANITE PLUTON LOCALIZE QUARTZ VEINS AND BRECCIA ZONES CONTAINING GALENA, CHALCOPYRITE, PYRRHOTITE, SPHALERITE, AND TETRAHEDRITE.
WORK DONE: LINE 0.5 KM GEOL 1:500 TREN 86 M; 5 TRENCHES ROCK 53; AU, AG
REFERENCES: A.R. 8434, 9973, 10788, 11540
M.I. 094E 075-PERRY MASON
PIE DREAM

MINING DIV: OMINECA  ASSESSMENT REPORT 11506  INFO CLASS 3
LOCATION: LAT. 57 18.0 LONG. 127 16.2 NTS: 94E/ 6E  94E/ 6W
CLAIMS: PIPE DREAM
OPERATOR: KIDD CREEK MINES
AUTHOR: SUTHERLAND, I.G.
DESCRIPTION: A SEQUENCE OF LATITIC TO ANDESITIC/DACITIC
PORPHYRY FLOW ROCKS AND MINOR, POSSIBLY REWORKED,
VOLCANICLASTIC EQUIVALENTS OF THE TOODOGGONE
VOLCANIC SUITE ARE ALTERED ALONG FAULT STRUCTURES.
ALTERATION CONSISTS OF SILICIFICATION (+/- QUARTZ
VEINING), KAOLINIZATION (+/- PYRITE) OR PROPYLIZ-
ATION (+/- CARBONATE, EPIDOTE VEINING) AND
RESEMBLES OTHER EPITHERMAL DEPOSITS IN THE AREA.
WORK DONE: GEOL 1:25000
ROCK 9;AU,AG
REFERENCES: A.R. 11506

SAUNDERS, SAUNDERS 162, SOM

MINING DIV: OMINECA  ASSESSMENT REPORT 12716  INFO CLASS 3
LOCATION: LAT. 57 21.0 LONG. 127 5.0 NTS: 94E/ 6E
CLAIMS: SAUNDERS 1-4
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: COPPER, GOLD, SILVER, LEAD, MOLYBDENUM
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY VOLCANIC ROCKS OF THE
(LOWER JURASSIC) 'TOODOGGONE VOLCANICS'. WEAK
FRACTURE ZONES TREND IN A NORTHWESTERLY DIRECTION
AND ARE SILICIFIED ALONG STRIKE. CLOSELY SPACED
FRACTURES BETWEEN THE MAIN FRACKTURE ZONES CONTAIN
ANOMALOUS VALUES OF GOLD, SILVER AND COPPER.
WORK DONE: SOIL 95;AG,AU,CU
ROCK 47;AG,AU,CU
GEOL 1:10000
REFERENCES: A.R. 3314,3362,3417,4065,9236,10349,12716
M.I. 094E 017-SAUNDERS;094E 037-SAUNDERS 162;
094E 040-SOM
TOODOGGONE RIVER

AL

MINING DIV: LIARD
LOCATION: LAT. 57 27.7 LONG. 127 22.9 NTS: 94E/6W
CLAIMS: AL
OPERATOR: KIDD CREEK MINES
AUTHOR: SUTHERLAND, I.G.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF SUB-
AERIAL TO SHALLOW WATER TUFFS, FLOW ROCKS AND RE-
WORKED VOLCANICLASTIC SEDIMENTARY ROCKS OF THE
LOWER TO MIDDLE JURASSIC 'TOODOGGONE VOLCANICS'.
HYDROTHERMAL ALTERATION IS WIDESPREAD AND RANGES
FROM PARTIAL CLAY TO PROPYLITIC ALTERATION TO
COMPLETE OBLITERATION OF PRIMARY FEATURES IN CLAY-
ALUNITE ZONES. HEMATITIC QUARTZ-BARITE VEINS
APPEAR TO HAVE THE BEST POTENTIAL FOR PRECIOUS
METAL MINERALIZATION.
WORK DONE: TREN 2684 M; 48 TRENCHES
GEOL 1:5000, 1:100
SOIL 875; AU, AG
ROCK 1079; AU, AG
REFERENCES: A.R. 8128, 9293, 10226, 10482, 10709, 11157
M.I. 094E 070-AL

GOLDEN STRANGER

MINING DIV: OMINECA
LOCATION: LAT. 57 22.7 LONG. 127 21.3 NTS: 94E/6W
CLAIMS: GOLDEN STRANGER
OPERATOR: WESTERN HORIZONS
AUTHOR: NORTHCOTE, K.E.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY TOODOGGONE VOLCANICS
CONSISTING OF MASSIVE ANDESITE PORPHYRY FLOWS,
LESSER CRYSTAL TUFF AND TUFF BRECCIA.
WORK DONE: ROCK 11; AG, AU
GEOL 1:500
REFERENCES: A.R. 11793
METSANTAN

MINING DIV: LIARD  
LOCATION: LAT. 57 27.0 LONG. 127 19.5 NTS: 94E/6W
CLAIMS: MTS
OPERATOR: GOLDEN RULE RES.
AUTHOR: WILSON, G.L.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: GREEN AND ORANGE CRYSTAL TUFFS, QUARTZ-FELDSPAR PORPHYRIES AND ANDESITIC FLOW ROCKS OF THE 'TODOGGONE VOLCANICS' ARE PERVERASIVELY ALTERED, AND LOCALLY SILICIFIED AND PYRITIZED. QUARTZ STRINGERS AND NARROW QUARTZ BRECCIA ZONES FOLLOW NORTH-NORTHEASTERLY TRENDING FAULTS. ANOMALOUS GOLD AND SILVER VALUES ARE RELATED TO THE QUARTZ BRECCIA/STRINGER ZONES.
WORK DONE:
- GEOL 1:5000
- SOIL 1010; AU, AG
- ROCK 90; AU, AG
- MAGG 18.0 KM
- EMGR 9.9 KM
LINE 28.0 KM
REFERENCES: A.R. 9241, 10348, 12491
M.I. 094E 064-METSANTAN

SUN

MINING DIV: OMINECA  
LOCATION: LAT. 57 23.0 LONG. 126 55.0 NTS: 94E/7W
CLAIMS: SUN 2
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: VISAGIE, D.
DESCRIPTION: ANDESITIC BRECCIA AND CONGLOMERATE OF THE HAZELTON GROUP (LOWER JURASSIC) ARE INTRUDED BY IRREGULAR BODIES OF SYENITE, SYENO-MONZONITE AND MONZONITE. THE ROCKS DIP SHALLOWLY TO THE NORTHEAST. CHLORITIZATION AND WEAK TO MODERATE SILICIFICATION ARE EVIDENT. ERRATICALLY DISTRIBUTED QUARTZ AND QUARTZ-BARITE VEINING LOCALLY CONTAINS PYRITE, CHALCOPYRITE, GALENA, AND ZINC.
WORK DONE:
- SOIL 91; MULTIELEMENT
- SAMP 13; AU, AG
REFERENCES: A.R. 10965, 11754

486
GORD DAVIES

MINING DIV: OMINECA ASSESSMENT REPORT 11791 INFO CLASS 3
LOCATION: LAT. 57 31.2 LONG. 127 13.1 NTS: 94E/11E
CLAIMS: GORD DAVIES
OPERATOR: WESTERN HORIZONS
AUTHOR: NORTHCOTE, K.E.
DESCRIPTION: INTERBEDDED MASSIVE FLOW, FLOW BRECCIA, FRAGMENTAL VOLCANIC AND VOLCANOSEDIMENTARY ROCKS OF THE THE TOODOGGONE VOLCANICS ARE IN FAULT CONTACT WITH TAKLA GROUP VOLCANICS.
WORK DONE: GEOLOGICAL 1:12500
ROCK ANALYSIS 15; AU, AG
REFERENCES: A.R. 11791

GOLDEN LION

MINING DIV: LIARD ASSESSMENT REPORT 11330 INFO CLASS 3
LOCATION: LAT. 57 33.9 LONG. 127 17.8 NTS: 94E/11W
CLAIMS: GOLDEN LION
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: LEASK, D. LIMION, H.
DESCRIPTION: THE CLAIMS COVER A NORTHWESTERLY STRIKING CONTACT BETWEEN TAKLA AND TOODOGGONE VOLCANICS AND SMALL BODIES OF OMINECA INTRUSIONS. GEOPHYSICAL SURVEYS IDENTIFIED A SILICIFIED ZONE WITH POSSIBLE EPI-THERMAL-TYPE MINERALIZATION.
WORK DONE: EMGR 44.0 KM
MAGG 44.0 KM
IPOL 6.5 KM
LINE 44.0 KM
REFERENCES: A.R. 10900, 10964, 11330

BILL

MINING DIV: LIARD ASSESSMENT REPORT 11493 INFO CLASS 2
LOCATION: LAT. 57 45.8 LONG. 127 45.1 NTS: 94E/13E 94E/13W
CLAIMS: BILL
OPERATOR: DUPONT OF CAN. EX.
AUTHOR: DROWN, T.J. FORBES, J.R.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: FOLDED (MISSISSIPPIAN) SEDIMENTARY, TUFFACEOUS AND PILLOWED VOLCANIC ROCKS FORM A SEQUENCE OF PHYL-
LITE AND SCHISTS. ARSENOGLYRTE-BEARING QUARTZ VEINS IN RHOLITE TUFF ARE LOCALLY AURIFEROUS AND CONTAIN PYRITE, CHALCOPYRITE, MINOR SPHALERITE AND SPECULAR HEMATITE.

WORK DONE: GEOL 1:5000
SOIL 188;AU,AS
EMGR 15.0 KM
MAGG 15.0 KM
DIAD 1174.7 M;6 HOLES,NQ
SAMP 544;AU,AS

REFERENCES: A.R. 8973,10245,11075,11493
M.I. 094E 074-BILL

WARE 94F

MINING DIV: OMINECA ASSESSMENT REPORT 11561 INFO CLASS 3
LOCATION: LAT. 57 6.4 LONG. 124 16.9 NTS: 94F/ 1W
CLAIMS: CT
OPERATOR: COMINCO
AUTHOR: MAWER, A.B.
COMMODITIES: LEAD, ZINC, BARITE
DESCRIPTION: A THICK SUCCESSION OF MAFIC FLOW ROCKS, DOLOSTONE, GRAPTOLITIC MUDSTONE, LIMESTONE AND DOLOMITIC SILTSTONE CONTAINS A HALF METRE THICK BARITE-PYRITE-SPHALERITE HORIZON EXPOSED DISCONTINUOUSLY FOR 2.5 KILOMETRES IN A NORTH/SOUTH STRIKE DIRECTION.

WORK DONE: GEOL 1:5000
SOIL 250;PB,ZN,BA

REFERENCES: A.R. 9243,9900,11561
M.I. 094F 010-CT
GIN

MINING DIV: OMINECA ASSESSMENT REPORT 11562 INFO CLASS 3
LOCATION: LAT. 57 10.8 LONG. 124 30.4 NTS: 94F/ 2E
CLAIMS: GIN
OPERATOR: CYPRUS ANVIL MIN.
AUTHOR: HALL, G.I.
COMMODITIES: BARITE
DESCRIPTION: NODULAR AND LAMINAR BEDDED BARITE OCCURS IN SILICEOUS CARBONACEOUS SHALE OF LATE DEVONIAN GUNSTEEL FORMATION. THE NODULES ARE UP TO 2 MILLIMETRES IN DIAMETER AND TOTAL ABOUT 1 PERCENT IN A BAND 0.5 METRES THICK. MASSIVE BARITE MAY BE UP TO 3 METRES THICK.
WORK DONE: GEOL 1:5000
TOPO 1:5000
REFERENCES: A.R. 8369,11562
M.I. 094F 017-GIN

DEL

MINING DIV: OMINECA ASSESSMENT REPORT 11557 INFO CLASS 3
LOCATION: LAT. 57 21.2 LONG. 125 0.0 NTS: 94F/ 7W
CLAIMS: DEL
OPERATOR: COMINCO
AUTHOR: PRIDE, K.R.
COMMODITIES: BARITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A NORTHWEST TRENDING THRUST PANEL OF ROCKS CAMBRIAN TO DEVONIAN AGE. SEDIMENTARY ROCKS LITHOLOGIES ARE LIMESTONE AND PHYLLITE OF THE CAMBRIAN-ORDOVICIAN KECHIKA GROUP SHALES, SILTY LIMESTONES, SILTSTONES AND DOLOMITES OF THE ORDOVICIAN TO EARLY DEVONIAN ROAD RIVER GROUP, AND SILICEOUS SHALE, MUDSTONE AND BARITE OF THE MIDDLE DEVONIAN TO MISSISSIPPIAN EARN GROUP.
WORK DONE: SOIL 775;PB,ZN,BA
GEOL 1:5000
REFERENCES: A.R. 9672,11557
M.I. 094F 018-DEL
SMITH

MINING DIV: LIARD  
LOCATION: LAT. 59 55.3 LONG. 126 13.2 NTS: 94M/16E  
CLAIMS: SMITH  
OPERATOR: NORANDA EX.  
AUTHOR: SAVELL, M.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: NORTHEASTERLY TRENDING CLASTIC AND CARBONATE SEDIMENTARY ROCKS (PROTEROZOIC) ARE INTERRUPTED BY SEVERAL UNCONFORMITIES AND THRUST FAULTING. A QUARTZITE MEMBER IS MINERALIZED WITH COPPER AND SILVER.  
WORK DONE: SOIL 226; CU, PB, ZN, AG, MO  
REFERENCES: A.R. 11310

SMITH

MINING DIV: LIARD  
LOCATION: LAT. 59 55.3 LONG. 126 13.2 NTS: 94M/16E  
CLAIMS: SMITH  
OPERATOR: NORANDA EX.  
AUTHOR: SAVELL, M.  
COMMODITIES: COPPER, SILVER  
DESCRIPTION: NORTH-NORTHEAST TRENDING CLASTIC AND CARBONATE SEDIMENTARY ROCKS (PRECAMBRIAN TO SILURIAN) ARE INTERRUPTED BY A NUMBER OF UNCONFORMITIES AND THRUST FAULTING. PRELIMINARY WORK OUTLINED A ZONE OF COPPER-SILVER MINERALIZATION IN QUARTZITE.  
WORK DONE: SOIL 322; CU, MO, PB, ZN, AG  
LINE 8.4 KM  
REFERENCES: A.R. 11310, 11318
MISTY

MINING DIV: SKEENA
LOCATION: LAT. 52 15.3 LONG. 131 17.4 NTS: 103B/3W 103B/6W
CLAIMS: MISTY
OPERATOR: MAJOREM MIN.
AUTHOR: CHRISTIE, J.S.
DESCRIPTION: THE OLDEST ROCKS ARE MASSIVE LAVA FLOWS, PILLOW LAVAS AND BRECCIAS OF THE (TRIASSIC) KARMUTSEN FORMATION. FOLDED OR FAULTED INTO THE KARMUTSEN VOLCANICS AND PRESERVED ALONG MAJOR NORTHWESTERLY TRENDING FAULT STRUCTURES ARE (UPPER TRIASSIC TO LOWER JURASSIC) KUNGA LIMESTONE AND LIMY ARGILLITE. STEEPLY DIPPING FELSIC TO INTERMEDIATE DYKES ARE SPATIALLY RELATED TO NORTHWESTERLY TRENDING FAULTS. EXTREME SHEARING ALONG THE RENNELL-LOUSCOONE FAULT SYSTEM TRAVERSES THE PROPERTY AND SHOWS SERICITE SCHIST WITH CARBONATE, CHLORITE, PYRITE, AND MINOR QUARTZ AND HEMATITE ALTERATION. PYRITE OCCURS IN KUNGA LIMY ARGILLITES, AND IN INTENSELY SILICIFIED FRACTURES ALONG THE CONTACTS OF FELDSPAR PORPHYRY DYKES.
WORK DONE: SOIL 22;AU,AS
SILT 5;AU,AS
ROCK 5;AU,AS
REFERENCES: A.R. 9650, 11531

GEMINI

MINING DIV: SKEENA
LOCATION: LAT. 52 22.8 LONG. 131 20.0 NTS: 103B/6W
CLAIMS: GEMINI
OPERATOR: VENTURES WEST MIN.
AUTHOR: HOWELL, W.A. RICHARDS, G.G.
DESCRIPTION: THE UNDERLYING ROCKS ARE THE KARMUTSEN (?)ANDESITES AND KUNGA ARGILLITES. THE LATTER ARE CUT BY NORTHERLY TRENDING ANDESITE/DACITE DYKES. SHEARING AND ANKERITIC ALTERATION ZONES ARE COMMON AND INCLUDE PODIFORM MASSIVE PYRITE.
WORK DONE: SOIL 129;AU
SILT 24;AU
ROCK 18;AU
REFERENCES: A.R. 10555, 11270
HIGHGRADE, ECHO

MINING DIV: SKEENA
LOCATION: LAT. 52 40.0 LONG. 131 44.0 NTS: 103B/12E
CLAIMS: HIGHGRADE 1, ECHO
OPERATOR: MAJOREM MIN.
AUTHOR: HOWELL, W.A.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY MASSIVE AND PILLOWED GREENSTONES WITH MINOR INTERBEDS OF LIMESTONE, ARGILLITE, TUFF AND CHERT OF THE KARMUTSEN FORMATION. MINERALIZATION CONSISTS OF DISSEMINATED AND COARSE PYRITE WITH TRACES OF ARSENOPYRITE AND CHALCOPYRITE IN QUARTZ-CARBONATE VEINS, SILICIFIED, BLEDACED AND FAULTED ROCKS.
WORK DONE: DIAD 1028.1 M; 20 HOLES, NQ ROCK 240; AU, AS SOIL 1160; AU, AS SILT 15; AU, AS MAGG 1.5 KM SAMP 226; AU, AG
REFERENCES: A.R. 11834 M.I. 103B/C063-HIGHGRADE

SWEDE

MINING DIV: SKEENA
LOCATION: LAT. 52 42.3 LONG. 131 49.5 NTS: 103B/12W
CLAIMS: EAGLE, RAVEN, LOCK
OPERATOR: RICHARDS, G.G.
AUTHOR: CHRISTIE, J.S. RICHARDS, G.G.
COMMODITIES: COPPER
DESCRIPTION: MASSIVE PORPHYRITIC AND AMYGDALOIDAL GREENSTONES OF THE KARMUTSEN FORMATION ARE OVERLAIN BY LIMESTONES AND ARGILLITES OF THE KUNGA FORMATION WHICH ARE INTRUDED BY ANDESITIC AND DACITIC DYKE SWARMS. CHALCOPYRITE OCCURS AS FRACTURE FILLINGS WITH EPIDOTE AND CHLORITE.
WORK DONE: ROCK 28; AU, AG, AS, CU SOIL 129; AU, AG, AS, CU GEOL 1:2500
REFERENCES: A.R. 11603 M.I. 103B/C009-SWEDE
MOSQUITO

MINING DIV: SKEENA ASSESSMENT REPORT 11586 INFO CLASS 3
LOCATION: LAT. 53 6.4 LONG. 132 11.3 NTS: 103F/ 1E
CLAIMS: MOSQUITO
OPERATOR: JMT SERVICES
AUTHOR: CHRISTIE, J.S.
DESCRIPTION: THE PROPERTY STRADDLES THE RENNELL-LOUSCOONE FAULT SYSTEM, A MAJOR NORTHWEST-TRENDING STEEPLY DIPPING STRUCTURE EXCEEDING 7.5 KM. KARMUTSEN FORMATION (LOWER TRIASSIC) BASALTIC FLOWS AND BRECCIAS ARE OVERLAIN BY (TRIASSIC-JURASSIC) KUNGA FORMATION MASSIVE GREY LIMESTONE AND FLAGGY BLACK LIMESTONE, GRADING UPWARD TO LIMY ARGILLITES. OVERLYING THIS IS THE (JURASSIC) YAKOUN FORMATION ARGILLITE-SANDSTONE INTERCALATED WITH PORPHYRITIC VOLCANIC FLOWS AND BRECCIAS LENSES. QUARTZ DIORITE, GABBRO, AND FELSIC FELDSPAR PORPHYRY DYKES ARE COMMON AND TYPICALLY COINCIDENT WITH PYRITE MINERALIZATION. FAULTING AND SHARING IS MARKED BY CARBONATE-PYRITE ANKERITIC AND ARGILLIC ALTERATION. CHALCOPYRITE IS RARE.

WORK DONE: GEOL 1:5000
TREN 30.0 M; 1 TRENCH
ROCK 29; MULTIELEMENT
SILT 1; MULTIELEMENT

REFERENCES: A.R. 11586

SKID

MINING DIV: SKEENA ASSESSMENT REPORT 11602 INFO CLASS 3
LOCATION: LAT. 53 8.3 LONG. 131 59.7 NTS: 103F/ 1E 103G/ 4W
CLAIMS: SKID, AGATE
OPERATOR: MAJOREM MIN.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: HAIDA FORMATION (CRETACEOUS) SANDSTONES, SHALES AND CONGLOMERATES ARE INTRUDED BY A FEW ANDESITE DYKES. PYRITE-CLAY-SILICIFICATION ZONES ARE RELATED TO FAULTING AND POSSIBLY STRATIGRAPHY.

WORK DONE: SOIL 44; AU
SILT 11; AU
ROCK 16; AU

REFERENCES: A.R. 9058, 10130, 11602
RHYOLITE

MINING DIV: SKEENA ASSESSMENT REPORT 11271 INFO CLASS 4
LOCATION: LAT. 53 12.7 LONG. 132 18.9 NTS: 103F/ 1W
OPERATOR: VENTURES WEST MIN.
AUTHOR: HOWELL, W.A. RICHARDS, G.G.
DESCRIPTION: SANDSTONE, SILTSTONES AND ARGILLITES OF THE LONG-ARM FORMATION (CRETACEOUS) ARE CUT BY NORTHWEST TRENDING, PYRITIC, QUARTZ EYE RHYOLITE AND ANDESITE DYES AND UNCONFORMABLY OVERLAIN BY ANDESITIC BRECCIAS OF THE MASSET(?) FORMATION (TERTIARY).
WORK DONE: SOIL 87;AU SILT 15;AU ROCK 10;AU
REFERENCES: A.R. 10559,11271

FLY

MINING DIV: SKEENA ASSESSMENT REPORT 12443 INFO CLASS 3
LOCATION: LAT. 53 26.0 LONG. 132 7.0 NTS: 103F/ 8E
OPERATOR: KENNEDY RES.
AUTHOR: CHAMPIGNY, N.
DESCRIPTION: BASED INTERPRETATION OF EXISTING GEOLOGY MAPS, DRILL-CORE AND LIMITED OUTCROPS, THE UNDERLYING ROCKS ARE VOLCANICS AND SEDIMENTS OF THE YAKOUN FORMATION (MIDDLE JURASSIC). THE SANDSPIT FAULT SYSTEM TRAVERSES THE PROPERTY. A GEOCHEMICAL ARSENIC-MERCURY ANOMALY IS ADJACENT TO THE FAULT SYSTEM.
WORK DONE: SOIL 113;HG,AS ROCK 90;AU(HG,AS) IPOL 4.2 KM DIAD 360.6 M;3 HOLES,BQ SAMP 68;AU
REFERENCES: A.R. 7840,8826,9017,10359,12443
JORDAN

MINING DIV: SKEENA
LOCATION: LAT. 53 23.0 LONG. 132 0.0 NTS: 103F/ 8E 103G/ 5W
CLAIMS: JORDAN, ANNA, MILLER, BAT
OPERATOR: PROCAN EX. (B.C.)
AUTHOR: OLSON, R.A. GRANT, A.H.

WORK DONE:
LINE 166.3 KM
GEOL 1:50000
SOIL 1648; AU, AG, AS
ROCK 28; AU, AG (AS, HG)

REFERENCES: A.R. 11391

KONA 1

MINING DIV: SKEENA
LOCATION: LAT. 53 25.0 LONG. 132 8.0 NTS: 103F/ 8E
CLAIMS: KONA 1
OPERATOR: BRENTWOOD RES.
AUTHOR: POND, M.
DESCRIPTION: PROPERTY IS HEAVILY COVERED BY OVERBURDEN YAKOUN FORMATION PORPHYRITIC ANDESITE AGGLOMERATE AND VOLCANIC SANDSTONE AND CONGLOMERATES OUTCROP ALONG STREAMBEDS. SOIL SAMPLES TAKEN FROM GEOPHYSICALLY CONDUCTIVE ZONES ARE ENRICHED IN SILVER, ANTIMONY AND ARSENIC.

WORK DONE:
SOIL 42; AG, AS, SB, HG
EMGR 8.0 KM

REFERENCES: A.R. 10514, 12083
SOUTH FLORENCE

MINING DIV: SKEENA  
LOCATION: LAT. 53 32.2 LONG. 132 15.8 NTS: 103F/ 8E 103F/ 9W
CLAIMS: SOUTH FLORENCE
OPERATOR: CALIBRIGO, R.
AUTHOR: POND, M.A.
DESCRIPTION: THE AREA IS UNDERLAIN BY BASALT FLOW ROCKS AND BRECCIAS, RHYOLITE ASH FLOW ROCKS AND DACITE OF THE MASSET FORMATION (PALEOCENE).
WORK DONE: SOIL 24;AG,AS,HG,SB  
EMGR 9.7 KM
REFERENCES: A.R. 8817,9822,9947,10931,11771

RILEY

MINING DIV: SKEENA  
LOCATION: LAT. 53 22.8 LONG. 132 26.8 NTS: 103F/ 8W
CLAIMS: RILEY
OPERATOR: JMT SERVICES
AUTHOR: CHRISTIE, J.S.
DESCRIPTION: RILEY CREEK IS UNDERLAIN BY (QUATERNARY) OVER- 
BURDEN WITH (CRETACEOUS) QUARTZ DIORITE OUT- 
CROPPING IN LOWER RILEY CREEK VALLEY. THE BEST ZONE 
IS STRONGLY BLEACHED AND CONTAINS HIGHLY ALTERED 
PYROCLASTIC AND BRECCIATED ROCKS. MINERALIZATION 
CONSISTS OF PYRITE AND ARSENOPYRITE.
WORK DONE: SAMP 12;AS,AU  
ROCK 27;AU  
SOIL 63;AS,AU  
MAGG 2.6 KM  
GEOL 1:100
REFERENCES: A.R. 11533

MB 1-2

MINING DIV: SKEENA  
LOCATION: LAT. 53 36.0 LONG. 132 13.0 NTS: 103F/ 9E
CLAIMS: MB 1-2
OPERATOR: R. CALABRIGO & ASSOC
AUTHOR: HULME, N.J.
DESCRIPTION: BEDROCK IS ENTIRELY OVERLAIN BY QUATERNARY 
SEDIMENTS. A WEAK NORTHERLY TRENDING CONDUCTIVE

496
ZONE IS SITUATED NEAR THE EASTERN BOUNDARY OF THE CLAIMS.

WORK DONE: SOIL 70; HG, AU
EMGR 8.25 KM

REFERENCES: A.R. 11956

MB 14

MINING DIV: SKEENA  ASSESSMENT REPORT 11957 INFO CLASS 4
LOCATION: LAT. 53 33.0 LONG. 132 12.0 NTS: 103F/ 9E
CLAIMS: MB 14
OPERATOR: R. CALABRIGO & ASSOC
AUTHOR: HULME, N. J.
DESCRIPTION: THE PROPERTY IS MAINLY COVERED BY QUATERNARY SEDIMENTS, WHICH OVERLIE SKONUN FORMATION MUD-STONES, SANDSTONES AND CONGLOMERATES. WEAK ELECTROMAGNETIC ANOMALIES ARE PROBABLY A RESULT OF PHYSIOGRAPHY.

WORK DONE: SOIL 46; HG, AU
EMGR 7.5 KM

REFERENCES: A.R. 11957

EMMONS

MINING DIV: SKEENA  ASSESSMENT REPORT 11566 INFO CLASS 3
LOCATION: LAT. 53 30.5 LONG. 132 24.6 NTS: 103F/ 9W
CLAIMS: EMMONS
OPERATOR: MAJOREM MIN.
AUTHOR: CHRISTIE, J.S.
DESCRIPTION: MASSET (TERTIARY) RHYOLITE TUFF AND BRECCIA, FLOW-BANDED RHYOLITE, MASSIVE RHYOLITE, CHLORITIC RHYODACITE PYROCLASTIC AND FLOW ROCKS, AND ANDESITE PYROCLASTIC ROCKS. BANDING IN FLOW ROCKS DIPS MODERATELY TO STEEPLY TO THE EAST. ZONES OF WEAK TO STRONG SILICIFICATION AND CLAY ALTERATION OCCUR IN ALL ROCKS ALTHOUGH PREFERENTIALLY IN PERMEABLE LAPILLI TUFFS. PYRITE & PYRRHOTITE BEDS UP TO 2 METRES THICK OCCUR IN FINE-GRAINED TUFF BEDS.

WORK DONE: GEOL 1:5000
ROCK 42; MULTIELEMENT
SOIL 85; AU
REFERENCES: A.R. 8380, 8400, 8660, 9971, 10943, 11566

HOOK

MINING DIV: SKEENA  ASSESSMENT REPORT 12011 INFO CLASS 3
LOCATION: LAT. 53.32.0 LONG. 132 15.0 NTS: 103F/9W
CLAIMS: HOOK, KENNY
OPERATOR: MORROW, A.
AUTHOR: POND, M.
DESCRIPTION: THE AREA IS UNDERLAIN BY BASALT FLOW ROCKS AND BRECCIAS, RHYOLITE ASH FLOW ROCKS AND MINOR DACITE OF THE MASSET FORMATION. A GEOCHEMICAL ANOMALY IS COINCIDENT WITH LOW MAGNETIC AND WEAK CONDUCTIVE ZONES ALONG FLORENCE CREEK.
WORK DONE: EMGR 5-6 KM
SOIL 65;AG,AS,SB,HG
SILT 7;AG,AS,SB,HG
REFERENCES: A.R. 8817, 9822, 9947, 10931, 11771, 12011

LARK

MINING DIV: SKEENA  ASSESSMENT REPORT 11674 INFO CLASS 4
LOCATION: LAT. 53.31.8 LONG. 132 16.8 NTS: 103F/9W
CLAIMS: LARK
OPERATOR: GOLDHAVEN RES.
AUTHOR: SHEARING, R.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY ANDESITIC TO BASALTIC MAFIC FLOW(?) ROCKS AND POSSIBLY A VOLCANIC AGGLOMERATE OR CONGLOMERATE. THERE IS A PAUCITY OF OUTCROPS ON THE CLAIMS.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 8843, 9512, 11481, 11674
LARK 7

MINING DIV: SKEENA  ASSESSMENT REPORT 11481  INFO CLASS 4
LOCATION: LAT. 53 31.8 LONG. 132 16.8  NTS: 103F/ 9W
CLAIMS: LARK 7
OPERATOR: AMBERHILL PETR.
AUTHOR: SHEARING, R.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY A SEQUENCE OF MASSIVE
MAFIC VOLCANIC FLOWS INTERBEDDED WITH PYROCLASTIC
VOLCANICS, AS WELL AS A FELSIC SEQUENCE OF
VOLCANIC (RHYOLITE?) FLOWS AND PYROCLASTICS. THIS
FELSIC SEQUENCE IS THOUGHT TO BE AN ATTRACTIVE
GOLD EXPLORATION TARGET.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 8843,9512,11481

MB 7

MINING DIV: SKEENA  ASSESSMENT REPORT 11958  INFO CLASS 4
LOCATION: LAT. 53 36.5 LONG. 132 19.0  NTS: 103F/ 9W
CLAIMS: MB 7
OPERATOR: R. CALABRICO & ASSOC
AUTHOR: HULME, N.J.
DESCRIPTION: QUATERNARY SEDIMENTS OVERLIE SKONUN FORMATION
MUDSTONES, SANDSTONES AND CONGOMERATES. VERY WEAK
ELECTROMAGNETIC CONDUCTORS ARE PROBABLY CAUSED BY
GROUNDWATER/OVERBURDEN.
WORK DONE: SOIL 45;HG,AU
EMGR 8.0 KM
REFERENCES: A.R. 11958

INCONSPICUOUS

MINING DIV: SKEENA  ASSESSMENT REPORT 11878  INFO CLASS 3
LOCATION: LAT. 53 58.0 LONG. 133 0.0  NTS: 103F/14E 103F/15W
CLAIMS: INCONSPICUOUS 1, INCONSPICUOUS 4
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: WATKINS, J.J.
COMMODITIES: GOLD
DESCRIPTION: SCARCE BEDROCK CONSISTS OF MEDIUM GRAINED,
INEQUIGRANULAR, LEUCOCRATIC ROCK WITH SERICITIZED
PLAGIOCLASE PHENOCRYSTS. SOIL GEOCHEMICAL RESULTS
EXPRESS EAST-TRENDING LINEARITY.
INCONSPICUOUS

MINING DIV: SKEENA
LOCATION: LAT. 53 58.0 LONG. 133 0.0 NTS: 103F/14E 103F/15W
CLAIMS: INCONSPICUOUS 1, INCONSPICUOUS 4
OPERATOR: HOMESTAKE MIN. DEV.
AUTHOR: BOYD, R.T.
COMMODITIES: GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY (TERTIARY) MASSET FORMATION ROCKS CONSISTING OF LEUCOCRATIC PORPHYRYTIC TUFFS OR VOLCANICS WITH PLAGIOCLASE ALTERED TO SERICITE OR CALCITE AND CHLORITE. ZONES OF WEAK ALTERATION CONTAIN PYRITE AND PYRRHOTITE WITH GOLD VALUES UP TO 4.85 GRAMS PER TONNE, BUT THE ZONES ARE NARROW AND UNECONOMIC AT THIS TIME.

WORK DONE: PITS 3
IPOL 13.2 KM
EMGR 13.2 KM
DIAD 539.2 M:5 HOLES,NQ
ROCK 356;AU,AG(MULTI.)
SAMP 26;AU(AG)

REFERENCES: A.R. 9028,10127,11086,11878,12208
M.I. 103F/G043-INCONSPICUOUS
DOUGLAS CHANNEL

103H

HUNTER

MINING DIV: SKEENA
LOCATION: LAT. 53 12.0 LONG. 128 22.5 NTS: 103H/1W
CLAIMS: JUBILEE 1, JUBILEE 3-4, RUBY 6, HUNTER 1, HUNTER 4
OPERATOR: ARNHEM RES.
AUTHOR: SCOTT, T.C.
COMMODITIES: SILVER, GOLD, COPPER
DESCRIPTION: AURIFEROUS QUARTZ-PYRITE VEINS ARE CONTAINED PRIMARILY WITHIN A ROOF PENDANT OF META-VOLCANIC ROCKS WHICH LIE IN A QUARTZ MONZONITE STOCK OF THE COAST PLUTONIC COMPLEX.
WORK DONE: LINE 2.9 KM
GEOL 1:100,1:500
SAMP 96;AU,AG,CU
SOIL 160;MULTIELEMENT
SILT 50;MULTIELEMENT
ROCK 7;CU,ZN,AU,AG
REFERENCES: A.R. 11937
M.I. 103H/C034-HUNTER

TERRACE

103I

HOULT

MINING DIV: SKEENA
LOCATION: LAT. 54 12.3 LONG. 128 2.8 NTS: 103I/1E
CLAIMS: HOULT
OPERATOR: LORNEX MIN.
AUTHOR: SERACK, M.L.
DESCRIPTION: ROCK SAMPLES DESCRIBED ARE BOTRYOIDAL QUARTZ VEIN IN ANDESITE, ALTERED ANDESITE, TUFF, RHYOLITE AND GRANODIORITE. GEOCHEMISTRY INDICATES THAT MINERALIZATION MAY BE RELATED TO ALTERATION OR FRACTURE FILLING.
WORK DONE: SOIL 205;MULTIELEMENT
SILT 28;MULTIELEMENT
ROCK 35;MULTIELEMENT
REFERENCES: A.R. 8205,9713,11378
GOLDEN NIB

MINING DIV: SKEENA  ASSESSMENT REPORT 11335 INFO CLASS 4
LOCATION: LAT. 54 30.1 LONG. 128 27.4 NTS: 1031/ 8W
CLAIMS: GOLDEN NIB
OPERATOR: SLEEMAN, B.E.G.
AUTHOR: CHRISTOPHER, P.
COMMODITIES: GOLD, COPPER
DESCRIPTION: FAULTED AND SCHISTOSE SHALE, LIMESTONE, GREYWACKE
AND CONGLOMERATE (PALEOZOIC) ARE ROOF PENDANT ON
GRANODIORITE OF THE COAST INTRUSIONS. QUARTZ VEINS
ARE SUB-PARALLEL TO SCHISTOSITY WHICH DIPS 70 TO
76 DEGREES TO THE SOUTHEAST. ERRATIC MINERAL-
IZATION CONSISTS OF AURIFEROUS PYRITE AND MINOR
CHALCOPYRITE IN A QUARTZ VEIN HALF A METRE TO TWO
METRES WIDE.
WORK DONE: GEOL 1:500
SAMP 3;CU,AU,AG
REFERENCES: A.R. 11335

SILVER BOW, SILVER CLIFF, CROESUS, ZYMOETZ

MINING DIV: OMANECO  ASSESSMENT REPORT 12072 INFO CLASS 3
LOCATION: LAT. 54 32.6 LONG. 128 26.2 NTS: 1031/ 9W
CLAIMS: SILVER BOW, SILVER CLIFF, CROESUS
OPERATOR: C.F. RES.
AUTHOR: PRICE, B.J.
COMMODITIES: COPPER, GOLD, SILVER, LEAD, ZINC
DESCRIPTION: A COMPLEX GROUP OF GRANITIC TO DIORITIC ROCKS
INTRUDE HAZELTON GROUP VOLCANICS (JURASSIC).
GRANITIZED OR MIGMATIZED FEATURES ARE COMMON NEAR
CONTACTS. EAST-NORTHEAST FRACrURES CONTROL DIS-
SEMINATED PYRITE, CHALCOPYRITE, BORNITE, AND
MOLYBDENITE MINERALIZATION: NORTH-NORTHWEST
STRIKING VEIN MINERALIZATION CONSISTS OF QUARTZ
WITH BANDED PYRITE AND LESSER GALENA, SPHALERITE,
TETRAHEDRITE +/- GOLD AND SILVER.
WORK DONE: ROCK 3;MULTIELEMENT
SOIL 7;MULTIELEMENT
SAMP 19;CU,PB,ZN,AG,AU
REFERENCES: A.R. 12072
M.I. 103I/J080-SILVER BOW;103I/J081-CROESUS;
103I/J082-ZYMOETZ
BELWAY

MINING DIV: SKEENA  ASSESSMENT REPORT 11595 INFO CLASS 3
LOCATION: LAT. 54 47.3 LONG. 128 45.1 NTS: 1031/15W
CLAIMS: KEN, KALUM
OPERATOR: GERLE GOLD
AUTHOR: BELIK, G.D.
COMMODITIES: COPPER, GOLD, SILVER, MOLYBDENUM
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A SEQUENCE OF METAVOLCANIC AND METASEDIMENTARY ROCKS (JURASSIC?). COPPER, GOLD AND SILVER MINERALIZATION LOCALLY OCCUR IN QUARTZ STRINGERS, SHEAR ZONES, QUARTZ-EPIDOTE, HEMATITE LENSES, PODS AND VEINS AND IN, MAGNETITE-RICH, SILICIFIED TUFF BANDS.
WORK DONE: GEOL 1:250,1:1000
MAGG 3.3 KM
ROCK 24;AU,AG
REFERENCES: A.R. 10450,11595
M.I. 1031/118-BELWAY

SATURN

MINING DIV: OMINECA  ASSESSMENT REPORT 12625 INFO CLASS 4
LOCATION: LAT. 54 48.0 LONG. 128 24.0 NTS: 1031/16W
CLAIMS: SATURN, URANUS
OPERATOR: LEBLOND, L.
AUTHOR: LEBLOND, L.
DESCRIPTION: THE BEDROCK IS MOSTLY ARGILLITE WHICH APPEARS TO BE INTRUDED BY DIORITE.
WORK DONE: PROS 1:5000
SOIL 53;AG,CU,ZN,PB,MO
TREN 18.0 M; 2 TRENCHES
REFERENCES: A.R. 12625
JITNEY, ETTA, PORCHER I

MINING DIV: SKEENA ASSESSMENT REPORT 12238 INFO CLASS 3
LOCATION: LAT. 54.0 LONG. 130 23.0 NTS: 103J/1W
CLAIMS: POR 1-8
OPERATOR: BILLITON CAN.
AUTHOR: FRANZEN, J.P.
COMMODITIES: COPPER, ZINC, SILVER, GOLD, LIMESTONE
DESCRIPTION: THE AREA IS UNDERLAIN BY A POORLY EXPOSED NORTH-WEST-SOUTHEAST TRENDING BELT OF METAVOLCANIC AND METASEDIMENTARY ROCKS. GEOPHYSICAL FEATURES INDICATE A ZONE OF WEAKNESS SUCH AS A FAULT.
WORK DONE: MAGA 165.0 KM
EMAB 165.0 KM
REFERENCES: A.R. 12238
M.I. 103I/J155-POR; 103I/J170-JITNEY; 103I/J171-ETTA; 103I/J206-PORCHER I

POOR BOY

MINING DIV: SKEENA ASSESSMENT REPORT 12197 INFO CLASS 3
LOCATION: LAT. 54.25.0 LONG. 130 45.0 NTS: 103J/7E 103J/7W
CLAIMS: MEL 1-5, MEL 8, MOF 1-6, DUN 1-10, DUN 21, BAR 1-2
RAN 1, MINERAL GRIEF
OPERATOR: BILLITON CAN.
AUTHOR: FRANZEN, J.P.
COMMODITIES: COPPER, ZINC
DESCRIPTION: THE CLAIMS COVER A POORLY EXPOSED BELT OF NORTH-WEST TRENDING METAVOLCANIC AND METASEDIMENTARY ROCKS. GEOPHYSICAL RESULTS APPEAR TO INDICATE VARIABLE ROCK TYPES.
WORK DONE: MAGA 510.0 KM
EMAB 510.0 KM
REFERENCES: A.R. 12197
M.I. 103I/J156-POOR BOY
GLAD

MINING DIV: SKEENA
LOCATION: LAT. 54 7.1 LONG. 133 3.3 NTS: 103K/3E
CLAIMS: GLAD
OPERATOR: MAJOREM MIN.
AUTHOR: RICHARDS, G.G.
DESCRIPTION: THE UNDERLYING ROCKS ARE KARMUTSEN GREENSTONES, KUNGA LIMESTONES AND ARGILLITES, AND HAIDA SANDSTONES WHICH ARE INTRUDED BY DYKES AND SMALL PLUGS OF THE MASSET FORMATION (TERTIARY). THE KUNGA ROCKS ARE SILICIFIED AND CONTAIN MINOR AMOUNTS OF SULPHIDES.
WORK DONE: GEOL 1:5000
SOIL 82;AU,AS
SILT 22;AU,AS
ROCK 11;AU,AS
REFERENCES: A.R. 10162,11387

NASS RIVER

MINING DIV: SKEENA
LOCATION: LAT. 55 45.0 LONG. 130 5.0 NTS: 1030/9E 1030/16E
CLAIMS: LUXOR
OPERATOR: PACIFIC NATIONAL EX.
AUTHOR: KRUCHKOWSKI, E. CREMONESI, D.
COMMODITIES: COPPER
DESCRIPTION: VOLCANIC AND SEDIMENTARY ROCKS OF THE (LOWER JURASSIC) HAZELTON GROUP ARE OVERLAIN BY (MIDDLE AND UPPER JURASSIC) BOWSER ROCKS WHICH ARE MARINE AND NON-MARINE SEDIMENTS. THE ROCKS ON THE PROPERTY ARE LOCALLY STRONGLY SHEARED AND ALTERED TO NETITE AND PYRRHOTITE MINERALIZATION APPEAR TO OCCUR AS REPLACEMENT BODIES ALONG SHEAR ZONES CUTTING ALTERED ANDESITIC ROCKS.
WORK DONE: PROS 1:5000
ROCK 12;CU,AG,AU
WHISKY CREEK

MINING DIV: OMINECA
LOCATION: LAT. 55 3.0 LONG. 128 16.0 NTS: 103P/1W
CLAIMS: WHISKEY 2
OPERATOR: SCOTT, T.C.
AUTHOR: SCOTT, T.C.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, ARSENIC, STIBNITE
DESCRIPTION: PYRITE, PYRRHOTITE, ARSENOPYRITE, CHALCOPYRITE,
GALENA, SPHALERITE AND TETRAHEDRITE IN VEIN SEGMENTS
AND QUARTZ-CALCITE STOCKWORKS ARE CONTAINED
WITHIN A ROCK SEQUENCE OF SILTSTONE, MARL AND
PORPHYRITIC RHYOLITE DYKES.
WORK DONE: GEOL 1:1000
ROCK 6; Cu, Pb, Zn, Ag, Au
SAMP 8; Cu, Pb, Zn, Ag, Au
REFERENCES: A.R. 12794
M.I. 103P 038-WHISKY CREEK

SILVER BASIN

MINING DIV: SKEENA
LOCATION: LAT. 55 40.0 LONG. 129 27.0 NTS: 103P/11W
CLAIMS: BASIN
OPERATOR: NOR-CON EX.
AUTHOR: CAVANAGH, R.
COMMODITIES: SILVER
DESCRIPTION: THE UNDERLYING ROCKS ARE (JURASSIC) TUFFS, BRECCIA,
LAVA, PILLOW LAVA, SILTSTONE, GREYWACKE,
SANDSTONE, CONglomerATE AND LIMESTONE WHICH
GENERALLY STRIKE NORTH. BOTH SHOWINGS ON THE
PROPERTY CONSISTS OF PYRITE, CHALCOPYRITE AND
TETRAHEDRITE VEINLETS; ONE IN A QUARTZ-CALCITE
BRECCIA ZONE, AND THE SECOND SHOWING IN A QUARTZ-
CALCITE SHEAR ZONE CUTTING SEDIMENTARY ROCKS AND DIPPING STEEPLY TO THE EAST.

WORK DONE: PROS 1:5000
REFERENCES: A.R. 12489
M.I. 103P 181—SILVER BASIN

Carpenter

MINING DIV: SKEENA ASSESSMENT REPORT 12122 INFO CLASS 3
LOCATION: LAT. 55 42.0 LONG. 129 38.0 NTS: 103P/12E
CLAIMS: HANNA 1-2
OPERATOR: CAN. UNITED MIN.
AUTHOR: CAULFIELD, D.A.
COMMODITIES: GOLD, SILVER, COPPER
DESCRIPTION: THE PROPERTY IS MAINLY UNDERLAIN BY ARGILLITES, SILTSTONES AND FRAGMENTAL VOLCANIC BRECCIAS OF HAZELTON GROUP (MIDDLE JURASSIC), WHICH ARE INTRUDED BY QUARTZ DIORITE BELONGING TO THE COAST PLUTONIC COMPLEX. SULPHIDE AND PRECIOUS METAL MINERALIZATION OCCURS IN SMALL QUARTZ STRINGERS WITHIN A SHEAR ZONE.

WORK DONE: SILT 7;CU,MO,PB,ZN,AG,AU
SAMP 3;CU,MO,PB,ZN,AG,AU
ROCK 12;CU,MO,PB,ZN,AG,AU
GEOL 1:10000

REFERENCES: A.R. 10296, 11081, 12122
M.I. 103P 109—Carpenter

Saddle, Elkhorn

MINING DIV: SKEENA ASSESSMENT REPORT 11527 INFO CLASS 4
LOCATION: LAT. 55 37.5 LONG. 129 51.0 NTS: 103P/12W
CLAIMS: NORCON
OPERATOR: NOR-CON EX.
AUTHOR: CAVANAGH, R.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: UNFOLDED VOLCANIC/SEDIMENTARY ROCKS ARE CUT BY A NORTHEASTERLY STRIKING GRANITIC DYKE AND NORTH-WESTERLY STRIKING QUARTZ VEINS WHICH ARE MINERALIZED WITH AURIFEROUS/ARGENTIFEROUS SULPHIDES.

WORK DONE: GEOL 1:125;1:500
ROCK 33;AG,AU
REFERENCES: A.R. 11527
M.I. 103P 012-SADDLE; 103P 013-ELKHORN

MOS 2, JACKIE, RHS

MINING DIV: SKEENA
ASSESSMENT REPORT 12275 INFO CLASS 3
LOCATION: LAT. 55.57.0 LONG. 129.43.0 NTS: 103P/13E 103P/13W
CLAIMS: CAMB 1-10
OPERATOR: BILLIKIN RES.
AUTHOR: KRUCHKOWSKI, E.
COMMODITIES: MOLYBDENUM, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THINLY BEDDED ARGILLITES AND ANDESITIC VOLCANIC-CLASTICS ARE CUT BY A VARIETY OF DYKES. MINERALIZATION CONSISTS OF NARROW BUT CONTINUOUS QUARTZ VEINS WITH PYRITE, PYRRHOTITE, SPHALERITE, GALENA AND CHALCOPYRITE.
WORK DONE: GEOL 1:500 ROCK 120; AU, AG
REFERENCES: A.R. 12275
M.I. 103P 220-MOS 2; 103P 221-JACKIE; 103P 007-RHS

WILLOUGHBY

MINING DIV: SKEENA
ASSESSMENT REPORT 11422 INFO CLASS 3
LOCATION: LAT. 55.58.3 LONG. 129.35.0 NTS: 103P/13E
CLAIMS: DEL
OPERATOR: VISCOUNT RES.
AUTHOR: DUORAK, Z.
COMMODITIES: GOLD
DESCRIPTION: UNPUBLISHED MAPPING PLACES THE CONTACT BETWEEN THE HAZELTON GROUP AND BOWSER GROUP OF ALTERNATING VOLCANIC AND SEDIMENTARY ROCKS ON THE EASTERN MARGIN OF THE SURVEY AREA. LITHOLOGIES IN THE MAP AREA ARE ANDESITE BRECCIAS AND TUFFS INTERBEDDED WITH ARGILLITE, SILTSTONE AND SANDSTONE. BEDDING STRIKES NORTH-NORTHWEST AND DIPS STEEPLY, WHICH APPEARS TO BE THE TREND OF SOME GEOPHYSICAL CONDUCTORS. CONDUCTORS CORRELATE WITH ZONES OF CARBONATE ALTERATION IN THE BEDROCK. WILBY CREEK SHOWINGS CONSIST OF MASSIVE SULPHIDE LENSES IN ANDESITIC VOLCANICS WITH GOLD, SILVER AND COPPER VALUES.
BAYVIEW, GOLD CLIFF

MINING DIV: SKEENA  
LOCATION: LAT. 55 58.0 LONG. 129 59.0 NTS: 103P/13W  
CLAIMS: GOLD CLIFF, BAYVIEW, LUCILLE NO.1  
OPERATOR: DUNCAN ENT.  
AUTHOR: KRUECKL, G.P.  
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: ANDESITIC TUFFS AND BRECCIAS WITH INTERBEDDED CONGLOMERATES AND SILTSTONES ARE INTRUDED BY HYDER (TERTIARY) QUARTZ MONZONITE. MINERALIZATION CONSISTS OF PYRITE, PYRRHOTITE, GALENA, SPHALERITE, AND CHALCOPYRITE WITH PRECIOUS METAL VALUES IN QUARTZ VEINS, DISCONTINUOUS LENSES, MASSES, STRINGERS AND DISSEMINATIONS THAT ARE LOCALIZED ALONG FAULTS AND MINOR SHEARS.  
WORK DONE: DIAD 382.4 M;9 HOLES, BQ  
SAMP 184;AU,AG(CU,PB,ZN)  
REFERENCES: A.R. 12620  
M.I. 103P 050-BAYVIEW; 103P 051-GOLD CLIFF

BLACK HILLS, EXCELSIOR-EAGLE

MINING DIV: SKEENA  
LOCATION: LAT. 55 57.0 LONG. 129 53.0 NTS: 103P/13W  
CLAIMS: WHITE SILVER, NOVEMBER FR., NELLY W NO.1 FR  
OPERATOR: NOR-CON EX.  
AUTHOR: LYNGBERG, E.  
COMMODITIES: SILVER, LEAD, ZINC, ANTIMONY, COPPER, BARITE
DESCRIPTION: SEDIMENTARY ROCKS SURROUND MOST OF THE AREA. ON THE CLAIM, AN AUGITE DIORITE PLUTON INTRUDES THE SEDIMENTARY ROCKS. QUARTZ VEINS IN THE STOCK CARRY DISSEMINATED PYRITE AND SOME SPHALERITE, GALENA AND OTHER SULPHIDES. ASSOCIATED WITH THE VEINS ARE NARROW BRECCIATED ZONES IN THE AUGITE DIORITE.  
WORK DONE: PROS 1:2500  
REFERENCES: A.R. 12578
MARMOT METALS

MINING DIV: SKEENA
LOCATION: LAT. 55 51.2 LONG. 129 54.7 NTS: 103P/13W
CLAIMS: BESS, GLACIER, POINT FR., MAY FR., MAUDE, FOUNTAIN
GREYROCK, HORSESHOE, MAY, PEACH 1-2 FR., SUNLIGHT
OPERATOR: ESSO RES. CAN.
AUTHOR: DAWSON, G.L.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE TUFFS, FLOW
ROCKS AND BRECCIAS WITH MINOR AMOUNTS OF ARGILLITE, SANDSTONES, WACKES, LIMESTONE AND
CONGLOMERATES OF THE HAZELTON GROUP. MINERALIZATION CONSISTS OF SULPHIDE FILLINGS OF FRACTURES
IN INTRUSIONS AND SILICIFIED ZONES CONTAINING DISSEMINATED AND STRINGER SULPHIDES ALONG FRACTURES IN LIMESTONE.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 8538, 11943

STEWART/RED MTN

MINING DIV: SKEENA
LOCATION: LAT. 55 58.0 LONG. 129 46.0 NTS: 103P/13W
CLAIMS: OAK
OPERATOR: NOR-CON EX.
AUTHOR: LYNGBERG, E.
COMMODITIES: PHOSPHATE, APATITE
DESCRIPTION: HAZELTON (JURASSIC) BLACK ARGILLITE WITH THIN BEDDING IS OCCASIONALLY FOUND WITH GRADED BEDDING, FROM SILT SIZE TO MEDIUM GRAINED GREYWACKES. ONE MAJOR FAULT IS VISIBLE. INTRUSIONS OF GRANITE DYKES ARE PRESENT. MINOR PYRITE MINERALIZATION IS CONTAINED IN THE ARGILLITE, AND ONE LENSOIDAL QUARTZ VEIN CONTAINED PYRITE AND MINOR CHALCOPYRITE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 12534
M.I. 103P 102-MARMOT METALS
ALBERTA

MINING DIV: SKEENA  ASSESSMENT REPORT 12397  INFO CLASS 4
LOCATION: LAT. 56 2.5 LONG. 129 49.5 NTS: 104A/ 4W
CLAIMS: ALBERTA 4, ALBERTA 7
OPERATOR: LYNGBERG, E.
DESCRIPTION: HAZELTON GROUP (JURASSIC) UNDERLIES THE PROPERTY.
ARGILLITE AND GREYWACKE-SANDSTONE OUTCROP AROUND THE PROPERTY, BUT THERE ARE NO OUTCROPS ON THE PROPERTY.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 12397

DALHOUSSIE

MINING DIV: SKEENA  ASSESSMENT REPORT 11546  INFO CLASS 4
LOCATION: LAT. 56 4.4 LONG. 129 57.2 NTS: 104A/ 4W
CLAIMS: PREMONITION
OPERATOR: TOURNIGAN MIN. EX.
AUTHOR: FELL, J.F.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY BASALTS AND ANDESITES. PROMINANT GOSSANS ON THE PROPERTY CONTAIN PYRITE AND CHALCOPYRITE WITH GOLD AND SILVER VALUES.
WORK DONE: PROS 1:2500
REFERENCES: A.R. 11546
M.I. 104A 041-DALHOUSSIE

HIGH ORE GOLD, MC 1

MINING DIV: SKEENA  ASSESSMENT REPORT 12236  INFO CLASS 3
LOCATION: LAT. 56 2.0 LONG. 130 0.0 NTS: 104A/ 4W 104B/ 1E
CLAIMS: HIGH ORE, NELLIE FR., PEACE, DALEY, LUCKY, GRUBSTAKE
OPERATOR: ESSO RES. CAN.
AUTHOR: MONAHAN, M.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: THE HIGH ORE PROPERTY IS UNDERLAIN BY MAROON AND ARGILLITES, RHYOLITE, PREMIER TYPE GREEN ANDESITE VOLCANICS AND HYDER GRANODIORITE DYKES. THE VOLCANICS, EPICLASTICS AND CLASTICS BELONG TO THE
(LOWER JURASSIC) HAZELTON GROUP AND THE GRANO-
DIORITE DYKES ARE TERTIARY IN AGE. IT APPEARS THAT
THOSE ROCKS ARE FOLDED INTO AN ISOCLINAL STRUC-
TURE. TETRAHEDRITE, GALENA, SPHALERITE, CHALCOPY-
RITE AND PYRITE ARE ASSOCIATED WITH QUARTZ VEINS
IN ZONES OF INTENSE SHEARING AND SERICITE
ALTERATION.

WORK DONE: GEOL 1:5000, 1:50
SAMP 14; AU, AG
TREN 40.0 M; 4 TRENCHES

REFERENCES: A.R. 12236
M.I. 104A 045-MC 1; 104B 056-HIGH ORE GOLD

LL&H, OLD CHUM

MINING DIV: SKEENA ASSESSMENT REPORT 12400 INFO CLASS 4
LOCATION: LAT. 56.0 LONG. 129 46.0 NTS: 104A/4W
CLAIMS: BON ACCORD, BON ACCORD 9-10
OPERATOR: NOR-CON EX.
AUTHOR: LYNGBERG, E.
COMMODITIES: GOLD, SILVER, LEAD, ZINC, COPPER
DESCRIPTION: THE HAZELTON GROUP (JURASSIC) BLACK ARGILLITES,
RHOLITES AND DACITE DOMINATE THIS AREA. AUGITE
DIORITE OUTCROPS ON THE PROPERTY. FEW THIN QUARTZ
VEINLETS CONTAIN WISPS OF SULPHIDE MINERALIZATION.

WORK DONE: PROS 1:5000
REFERENCES: A.R. 10392, 12400
M.I. 104A 059-LL&H; 104A 060-OLD CHUM

LOIS

MINING DIV: SKEENA ASSESSMENT REPORT 12394 INFO CLASS 4
LOCATION: LAT. 56.7 LONG. 129 58.5 NTS: 104A/4W
CLAIMS: LOIS (L.3687)
OPERATOR: NOR-CON EX.
AUTHOR: LYNGBERG, E.
DESCRIPTION: DARK SILTSTONE OF THE (JURASSIC) BOWSER ASSEMBLAGE
IS INTRUDED BY A SMALL, PYRITIC AUGITE DIORITE
BODY, QUARTZ DIORITE DYKES, AND A QUARTZ-EYE
RHYOLITE DYKE.

WORK DONE: PROS 1:2500
REFERENCES: A.R. 12394
MAYOU

MINING DIV: SKEENA  
LOCATION: LAT. 56 3.0 LONG. 129 48.0 NTS: 104A/4W  
CLAIMS: MAYOU 1-4, SANDY (L.5889), DOT (L.5890), DASH (L.5891)  
OPERATOR: NOR-CON EX.  
AUTHOR: LYNGBERG, E.  
COMMODITIES: LEAD, COPPER, SILVER, ZINC  
DESCRIPTION: THE HAZELTON GROUP (JURASSIC) FORMS THE BEDROCK OVER MUCH OF THE BITTER CREEK DRAINAGE. ARGILLITE DOMINATE THE PROPERTY. NUMEROUS DYKES INTRUDE AND CROSS CUT THE ARGILLITE. MINERALIZATION OCCURS IN SMALL LENSES CARRYING PYRITE, CHALCOPYRITE, MINOR GALENA, BORNITE AND ZINC  
WORK DONE: PROS 1:2500  
REFERENCES: A.R. 12399  
M.I. 104A 049-MAYOU

MM 100

MINING DIV: SKEENA  
LOCATION: LAT. 56 1.3 LONG. 129 55.0 NTS: 104A/4W  
CLAIMS: MM 100  
OPERATOR: KINGDOM RES.  
AUTHOR: HARRIS, C.R.  
DESCRIPTION: CLAIMS ARE UNDERLAIN BY THE HYDER QUARTZ MONZONITE ALONG THE WESTERN EDGE, AND HAZELTON FRAGMENTAL VOLCANICS SUBJACENT TO BOWSER SEDIMENTS UNDER THE EASTERN CLAIM AREA. THE PORTLAND CANAL SHEAR ZONE TRAVERSES THE CLAIMS. SIMILAR ROCKS TO THE WEST HOST GOLD AND SILVER BEARING SULPHIDE MINERALIZATION.  
WORK DONE: LINE 6.8 KM  
SOIL 138;CU,PB,ZN,AG  
PITS 27  
REFERENCES: A.R. 8391,10190,11915
RUFUS

MINING DIV: SKEENA  ASSESSMENT REPORT 11675 INFO CLASS 4
LOCATION: LAT. 56 7.6 LONG. 129 46.8 NTS: 104A/4W
CLAIMS: RUFUS, ARGYLE FR., COMET, BUCK
OPERATOR: KINGDOM RES.
AUTHOR: HARRIS, C.R.
COMMODITIES: IRON, SILVER, GOLD, COPPER
DESCRIPTION: UPPER HAZELTON GREENISH VOLCANIC CONGLOMERATE AND BRECCIA UNDERLIE THE CLAIM GROUP. LIMONITIC ZONES OF INTENSE FRACTURING ARE EVIDENT.
WORK DONE: LINE 3.2 KM
SOIL 57;CU,PB,ZN
REFERENCES: A.R. 10634, 11675
M.I. 104A 019-RUFUS

SILVERCROWN

MINING DIV: SKEENA  ASSESSMENT REPORT 11800 INFO CLASS 4
LOCATION: LAT. 56 8.8 LONG. 129 57.2 NTS: 104A/4W
CLAIMS: ELK, MOOSE
OPERATOR: TEUTON RES.
AUTHOR: CREMONESE, D.
COMMODITIES: SILVER, LEAD, ZINC, COPPER, GOLD, BARITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SILTSTONES AND GREYWACKES WHICH ARE INTRUDED BY AN AUGITE DIORITE STOCK. MINOR SILVER AND GOLD WERE FOUND IN QUARTZ FLOAT, BUT THE OLD WORKINGS WERE NOT FOUND.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 11800
M.I. 104A 061-SILVERCROWN
HOLLYWOOD

MINING DIV: SKEENA  ASSESSMENT REPORT 11987 INFO CLASS 3
LOCATION: LAT. 56 10.5 LONG. 130 8.5 NTS: 104B/ 1E
CLAIMS: HOLLYWOOD
OPERATOR: ESSO RES. CAN.
AUTHOR: MONAHAM, M.
COMMODITIES: SILVER
DESCRIPTION: GREEN TUFFS, BLACK ANDESITE TUFFS AND BLACK ARGIL-LITES OF THE HAZELTON GROUP (LOWER JURASSIC) ARE INTRUDED BY THE (LOWER JURASSIC) TEXAS CREEK GRANODIORITE AND SUBSEQUENTLY BY (TERTIARY) DYKES. THE ANDESITE TUFFS AND ARGILLITE ARE PYRITIC AND PRODUCE EXTENSIVE GOSSANS IN OUTCROPS. NO OTHER MINERALIZATION WAS FOUND. REPORTED OLD WORKINGS COULD NOT BE LOCATED.

WORK DONE: GEOL 1:5000
REFERENCES: A.R. 8520, 11987
M.I. 104B 037-HOLLYWOOD

INDIAN MINE, PAYROLL

MINING DIV: SKEENA  ASSESSMENT REPORT 11491 INFO CLASS 4
LOCATION: LAT. 56 4.5 LONG. 130 2.0 NTS: 104B/ 1E
CLAIMS: PAYROLL, MORN, MISSING LINK
OPERATOR: ESSO RES. CAN.
AUTHOR: MCGUIGAN, P.J.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: OUTCROPS ARE SPARSE. GREEN DACITE TO ANDESITE FRAGMENTAL AND FLOW ROCKS ARE ASSUMED TO BE IN FAULT CONTACT WITH DACITE TUFFS TO THE WEST. MINOR DYKES OF FELDSPAR PORPHYRY ARE PRESENT. SOIL SURVEY INDICATES BASE METAL ANOMALIES PLUS GOLD, SILVER, AND ARSENIC.

WORK DONE: SOIL 75; MULTIELEMENT
REFERENCES: A.R. 8540, 8602, 9627, 9629, 11491
M.I. 104B 031-INDIAN MINE; 104B 050-PAYROLL
INDIAN MINE, PAYROLL

MINING DIV: SKEENA    ASSESSMENT REPORT 11492 INFO CLASS 3
LOCATION: LAT. 56 4.5 LONG. 130 3.0 NTS: 104B/1E
CLAIMS: PAYROLL, PORTLAND, WINNER, BROOKLAND
OPERATOR: ESSO RES. CAN.
AUTHOR: MCGUIGAN, P.J.
COMMODITIES: LEAD, ZINC, SILVER, COPPER
DESCRIPTION: HAZELTON GROUP (LOWER JURASSIC) DACITE TUFFS AND
ANDESITE LAPILLI TUFFS ARE INTERCALATED WITH TUFF-FACED SILTSTONE AND ARGILITE. MINERALIZATION
CONSISTS OF DISSEMINATED TO MASSIVE SPHALERITE AND
GALENA WITH MINOR CHALCOPYRITE AND TETRAHEDRITE.
WORK DONE: SOIL 729; MULTIELEMENT
REFERENCES: A.R. 8540, 8602, 9627, 9629, 11491, 11492
M.I. 104B 031-INDIAN MINE; 104B 050-PAYROLL

INDIAN MINE, BOUNDARY, PAYROLL

MINING DIV: SKEENA    ASSESSMENT REPORT 13073 INFO CLASS 3
LOCATION: LAT. 56 5.0 LONG. 130 2.0 NTS: 104B/1E
CLAIMS: PORTLAND NO. 1, PORTLAND NO. 2, AM FR. (L.4440)
O'BRIEU FR., FRITZ (L.1982), FORTY FIVE, MAGGIE JIGGS FR
BROOKLAND, MORN (L.4064), BOUNDARY NO. 1, BOUNDARY NO. 2
MISSING LINK FR, PAYROLL NO. 3, PAYROLL NO. 4
OPERATOR: ESSO RES. CAN.
AUTHOR: MCGUIGAN, P.J.
COMMODITIES: LEAD, ZINC, SILVER, COPPER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY HAZELTON GROUP DACITES, ANDESITES, TUFFS AND TUFF BRECCIA.
WORK DONE: GEOL 1:2500, 1:500
DIAD 189.0 M; 2 HOLES, NQ
SAMP 44; AU, AG
REFERENCES: A.R. 8540, 8602, 9627, 9629, 11491, 11492,
M.I. 104B 031-INDIAN MINE; 104B 049-BOUNDARY; 104B 050-PAYROLL
LOOKOUT

MINING DIV: SKEENA  ASSESSMENT REPORT 12398  INFO CLASS 4
LOCATION: LAT. 56 7.5  LONG. 130 0.0  NTS: 104B/1E
CLAIMS: LOOKOUT
OPERATOR: NOR-CON EX.
AUTHOR: LYNDBERG, E.
DESCRIPTION: ON THE EDGE OF THE BOWSER BASIN, THIN BEDDED BLACK ARGILLITE IS INTRUDED BY QUARTZ DIORITE AND GRANITE DYKES.
WORK DONE: PROS 1:2500
REFERENCES: A.R. 12398

MOOSE

MINING DIV: SKEENA  ASSESSMENT REPORT 12117  INFO CLASS 3
LOCATION: LAT. 56 13.0  LONG. 130 4.0  NTS: 104B/1E
CLAIMS: TIDE 83, TIDE 85, TIDE 87, TIDE 89, TIDE 91
OPERATOR: ESSO RES. CAN.
AUTHOR: BARIA, O.R.
COMMODITIES: GOLD, SILVER
DESCRIPTION: VOLCANIC BRECCIAS AND AGGLOMERATES ARE OVERLAIN BY INTERCALATED SILICEOUS SILTSTONES AND ARGILLITES. DISSEMINATED PYRITE AND PYRRHOTITE ARE PRESENT IN LOW QUANTITIES IN THE ARGILLITES AND SILTSTONES PARALLEL TO BEDDING. AT THE CONTACT BETWEEN THE VOLCANICS AND THE ARGILLITES, STRINGERS OF PYRITE AND PYRRHOTITE OCCUR PARALLEL TO THE BEDDING. GRAPHITIC HORIZONS OCCUR WITH THE SULPHIDES AND ARE ASSOCIATED WITH FINE STRINGERS OR LAMINATIONS OF CALCITE.
WORK DONE: GEOL 1:10000, 1:480
ROCK 40;AU
REFERENCES: A.R. 12117
M.I. 104B  075-MOOSE
ISKUT RIVER 104B

PREMIER EXTENSION, BLUE JAY

MINING DIV: SKEENA  ASSESSMENT REPORT 12235  INFO CLASS 3
LOCATION:  LAT. 56 3.0 LONG. 130 2.0 NTS: 104B/1E
CLAIMS:  WOODBINE, VANCOUVER 1-2, KITCHENER
OPERATOR:  ESSO RES. CAN.
AUTHOR:  MONAHAN, M.  WILSON, L.
COMMODITIES:  GOLD, SILVER, LEAD, ZINC
DESCRIPTION:  GREEN ANDESITIC TUFFS AND FLOW ROCKS OF THE
HAZELTON GROUP (LOWER JURASSIC) ARE LOCALLY
BRECCIATED, PYRITIZED, SILICIFIED, AND INTRUDED
BY THE HYDER QUARTZ MONZONITE, AND ANDESITE DYES
(TERTIARY). STRUCTURES ARE INTERSECTING. CHALCO-
PYRITE, GALENA, SPHALERITE AND PRECIOUS METAL
MINERALIZATION IS LOCALIZED IN THREE BRECCIA
HORIZONS.
WORK DONE:  GEOL 1:1000,500,200,100
  IPOL  1.8 KM
  TREN  30.0 M;2 TRENCHES
  SAMP  52;AU,AG
REFERENCES:  A.R. 8723,12235
M.I. 104B 052—PREMIER EXTENSION; 104B 090—BLUE
JAY

SALMON GOLD, SCOTTIE, MORRIS SUMMIT

MINING DIV: SKEENA  ASSESSMENT REPORT 12342  INFO CLASS 3
LOCATION:  LAT. 56 13.0 LONG. 130 6.0 NTS: 104B/1E
CLAIMS:  DON 1-3, SUMMITT 1-2, SCOT 1-7, SCOTTY, C.G. 6405-6412
C.G. 6296-6301, AUG 1, SAL
OPERATOR:  SCOTTIE GOLD MINES
AUTHOR:  SHELDRAKE, R.F.
COMMODITIES:  GOLD, SILVER, COPPER, ZINC
DESCRIPTION:  THE AREA IS UNDERLAIN BY A STRONGLY FAULTED
ASSEMBLAGE OF VOLCANIC BRECCIAS AND PYROCLASTIC
DEBRIS INTRUDED BY A HORNBLENDE GRANODIORITE
STOCK. GEOPHYSICAL DATA INDICATES THAT AN ALTERED
ZONE LIES UNDER SUMMIT LAKE. MINERALIZATION AT THE
MINE CONSISTS OF GOLD AND SILVER-RICH PYRRHOTITE
AND PYRITE.
WORK DONE:  EMAB  199.0 KM
  MAGA  199.0 KM
REFERENCES:  A.R. 10738,12342
M.I. 104B 034—SALMON GOLD; 104B 074—SCOTTIE;
ISKUT RIVER 104B

104B 120-MORRIS SUMMIT

PN, BETTY

MINING DIV: SKEENA ASSESSMENT REPORT 11673 INFO CLASS 3
LOCATION: LAT. 56 30.0 LONG. 130 38.6 NTS: 104B/7E 104B/10E
CLAIMS: COLE
OPERATOR: PLACER DEV.
AUTHOR: GAREAU, M.B.
COMMODITIES: COPPER, SILVER, MOLYBDENUM, LEAD, ZINC
DESCRIPTION: NORTH-NORTHEAST STRIKING ANDESITE RHYOLITIC FLOW ROCKS AND TUFFS, CHERTS AND LESSER LIMESTONE ARE INTRUDED IN THE CENTRAL CLAIM AREA BY QUARTZ MON-ZONITE. MINERALIZATION CONSISTS OF DISSEMINATED PYRITE AND RARE CHALCOPYRITE IN VOLCANIC AND INTRUSIVE ROCKS, OFTEN ASSOCIATED WITH FRACTURES AND MINOR QUARTZ VEINS.

WORK DONE: SOIL 90;CU,ZN,PB,AG,AU,AS
          ROCK 7;CU,ZN,PB,AG,AU,AS
          SILT 7;CU,ZN,PB,AG,AU,AS

REFERENCES: A.R. 10474,11673
M.I. 104B 079-PM;104B 080-BETTY

4-J'S

MINING DIV: SKEENA ASSESSMENT REPORT 12387 INFO CLASS 3
LOCATION: LAT. 56 18.0 LONG. 130 7.0 NTS: 104B/8E
CLAIMS: JIM, JACK, JOHN, JONAS
OPERATOR: BILLIKIN RES.
AUTHOR: KRUCHKOWSKI, E. CREMONESE, D.
COMMODITIES: ZINC
DESCRIPTION: THINLY BANDED ARGILLITES AND ANDESITIC VOLCANIC-CLASTIC ROCKS ARE INTERLAYERED WITH FLOWS OR SILLS OF FELDSPAR PORPHYRY. THESE ROCKS APPEAR TO BELONG TO THE (JURASSIC) UNUK RIVER FORMATION. ALTERATION ZONES INCLUDE SERICITE, QUARTZ, CARBONATE, PYRITE, SPHALERITE, AND JAMESONITE OCCUR IN QUARTZ STRINGERS, STOCKWORKS AND BOULDERS.

WORK DONE: GEOL 1:10000,1:500
          ROCK 33;AU,AG
          SILT 15;AU,AG
          SAMP 29;AU,AG
REFERENCES: A.R. 12387
M.I. 104B 128-4-J'S

ALPHA

MINING DIV: SKEENA
ASSESSMENT REPORT 11716 INFO CLASS 4
LOCATION: LAT. 56 21.8 LONG. 130 6.5 NTS: 104B/8E
CLAIMS: ALPHA, DELTA
OPERATOR: TEUTON RES.
AUTHOR: CREMONESI, D.
WORK DONE: PROS 1:5000
SAMP 7; MULTIELEMENT
REFERENCES: A.R. 11716

SULPHURETS CREEK, LUCK, TEDRAY, RED RIVER

MINING DIV: SKEENA
ASSESSMENT REPORT 11667 INFO CLASS 3
LOCATION: LAT. 56 30.6 LONG. 130 14.7 NTS: 104B/8E 104B/9E
CLAIMS: ICE, RED RIVER, TEDRAY
OPERATOR: ESSO MIN. CAN.
AUTHOR: MELNYK, W.
COMMODITIES: GOLD, SILVER, MOLYBDENUM, COPPER, ZINC
WORK DONE: DIAD 1351.7 M; 10 HOLES, BQ
REFERENCES: A.R. 348, 499, 569, 1006, 3170, 5416, 5958, 5921, 6066, 8420, 9568, 11667
M.I. 104B 020-SULPHURETS CREEK; 104B 022-LUCK;
TIDE

MINING DIV: SKEENA  ASSESSMENT REPORT 11528  INFO CLASS 3
LOCATION: LAT. 56 17.1  LONG. 130 4.1  NTS: 104B/ 8E
CLAIMS: TIDE
OPERATOR: TNAJON SILVER
AUTHOR: MACLEOD, J.W. SHELDRAKE, R.F.
COMMODITIES: GOLD, SILVER, LEAD, ZINC
DESCRIPTION: THE DOMINANT ROCKS ARE (LOWER JURASSIC?) MASSIVE
ANDESITIC FLOW AND FLOW BRECCIAS AND MODERATELY
BEDDED PYROCLASTICS OF ANDESITIC TO RHYOLITIC
COMPOSITION DIPPING STEEPLY TO THE SOUTHWEST.
MAJOR LINEMENTS ARE DIRECTED EAST-NORTHEAST.
MINERALIZATION CONSISTS OF 1) QUARTZ-ARSENOPYRITE-
PYRITE VEINS AND PODS IN NORTHEASTERLY TRENDING
GOSSANS, AND 2) QUARTZ-TETRAHEDRITE-SPHALERITE-
GALENA-CHALCOPYRITE-PYRITE STOCKWORKS RELATED TO
NORTHERLY TRENDING STOCKWORKS.
WORK DONE: MAGA 17 KM
EMAB 17 KM
SOIL 325;AU,AG
SILT 136;AU,AG
REFERENCES: A.R. 8656,9687,11528
M.I. 104B 129-TIDE

DALY, UNUK BA

MINING DIV: SKEENA  ASSESSMENT REPORT 12255  INFO CLASS 4
LOCATION: LAT. 56 29.0  LONG. 130 28.0  NTS: 104B/ 8W
CLAIMS: SILVER PINE, MIDDLESEX, XIPHIS, ONGMA
OPERATOR: NOR-CON EX.
AUTHOR: LYNGBERG, E.
COMMODITIES: GOLD, SILVER, BARITE
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITE FLOWS AND
TUFFS, BRECCIAS, ARGILITES, CONGLOMERATES, AND
CHERT. MINERALIZATION CONSISTS OF MINOR PYRITE.
WORK DONE: PROS 1:5000
REFERENCES: A.R. 12255
M.I. 104B 011-DALY;104B 124-UNUK BA
SULPHURETS GLACIER W, KERR, CA

MINING DIV: SKEENA  ASSESSMENT REPORT 12471 INFO CLASS 3
LOCATION:  LAT.  56 28.0 LONG.  130 16.0 NTS:  104B/ 8W
CLAIMS:  KERR
OPERATOR:  WALLSTER, D.E.
AUTHOR:  WALLSTER, D.E.
COMMODITIES:  COPPER, MOLYBDENUM, GOLD, SILVER, ZINC, LEAD, BARITE
DESCRIPTION:  SCATTERED SULPHIDE MINERALIZATION APPEARS TO BE RELATED TO GRANITIC AND SYENITIC INTRUSIONS INTO INTENSELY SHEARED AND ALTERED ANDESITIC AND SEDIMENTARY ROCKS OF THE UNUK RIVER FORMATION (EARLY JURASSIC).
WORK DONE:  SOIL  100;MULTIELEMENT
SILT  51;MULTIELEMENT
REFERENCES:  A.R. 12471
104B  099-SULPHURETS GLACIER WEST;104B  100-KERR;
104B  101-CA

HANDEL

MINING DIV:  LIARD  ASSESSMENT REPORT 11326 INFO CLASS 3
LOCATION:  LAT.  56 40.2 LONG.  130 59.8 NTS:  104B/10W  104B/11E
CLAIMS:  HANDEL, CHOPIN, RAVEL
OPERATOR:  PLACER DEV.
AUTHOR:  DVORAK, Z.  BARDE, B.W.
WORK DONE:  GEOL  1:500
ROCK  62;MULTIELEMENT
SOIL  166;MULTIELEMENT
SILT  3;MULTIELEMENT
EMAB  82.0 KM
MAGA  82.0 KM
REFERENCES:  A.R. 9253,10364,11326
HEMLO WEST

MINING DIV: LIARD  ASSESSMENT REPORT 11307 INFO CLASS 3
LOCATION: LAT. 56 39.0 LONG. 130 58.4  NTS: 104B/10W
CLAIMS: HEMLO WEST
OPERATOR: BLUEGRASS PETR.
AUTHOR: RICKER, J.F.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: WEAKLY AURIFEROUS PYRITE WITH COPPER, LEAD AND
ZINC MINERALIZATION APPEARS TO BE CONFINED TO FEL-
SIC IGNEOUS ROCKS INTRUDING METASEDIMENTARY SILT-
STONE AND ARGILLITE. QUARTZ VEINS CONTAINING GALENA
TRAVERSE BOTH THE FELSIC AND THE METASEDIMENTARY
ROCKS.
WORK DONE: SAMP 41; CU, AU (PB, ZN)
SOIL 165; CU, AU (AG)
REFERENCES: A.R. 11307
M.I. 104B 131-HEMLO WEST

INEL

MINING DIV: LIARD  ASSESSMENT REPORT 11312 INFO CLASS 2
LOCATION: LAT. 56 37.2 LONG. 130 58.9  NTS: 104B/10W
CLAIMS: INEL, KEDGE, SLOCUM
OPERATOR: SKYLINE EX.
AUTHOR: GROVE, E.W.
COMMODITIES: COPPER, MOLYBDENUM, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY VOLCANIC AND SEDIMEN-
TARY ROCKS OF UNUK ROVER FORMATION (LOER JURAS-
SIC). A NORTHWESTERLY ELONGATE QUARTZ MONZONITE
STOCK AND EASTERLY TRENDING GRANITIC DYKE SWARM
APPEAR TO COINCIDE ALONG THE AXIS OF THE MAIN
SULPHIDE MINERALIZATION, WHICH CONSISTS OF POR-
PHYRY TYPE IN AN ALASKITE STOCK AND MASSIVE TYPE
IN SILICIFIED ROCKS OF THE UNUK FORMATION (LOWER
JURASSIC).
WORK DONE: GEOL 1:500; 1:100
ROCK 130; MULTIELEMENT
SAMP 620; AU, AG, (CU, PB, ZN)
SOIL 30; MULTIELEMENT
SILT 12; MULTIELEMENT
EMAB 241.0 KM
MAGA 241.0 KM
REFERENCES: A.R. 3980, 4732, 5274, 8997, 11312
JOHNNY MOUNTAIN

MINING DIV: LIARD
LOCATION: LAT. 56 36.2 LONG. 131 2.9 NTS: 104B/10W 104B/11E
CLAIMS: REG, BURNIE, COOEE, STANLEY
OPERATOR: PLACER DEV.
AUTHOR: DVORAK, Z.
COMMODITIES: COPPER, LEAD
DESCRIPTION: SEVERAL AIRBORNE GEOPHYSICAL FEATURES REFLECT DISCRETE BEDROCK CONDUCTORS AND WIDE BURIED CONDUCTIVE UNITS ASSOCIATED WITH AREAS OF LOW RESISTIVITY. THE PROPERTY IS UNDERLAIN BY VOLCANIC AND SEDIMENTARY ROCKS OF THE LOWER JURASSIC UNUK RIVER FORMATION WHICH HAVE BEEN INTRUDED BY QUARTZ MONZONITE STOCKS OF THE COAST PLUTONIC COMPLEX.
WORK DONE: EMAB 369.0 KM
MAGA 369.0 KM
REFERENCES: A.R. 11312, 11327

SHAN

MINING DIV: LIARD
LOCATION: LAT. 56 38.0 LONG. 130 48.0 NTS: 104B/10W
CLAIMS: MAY, JOSH
OPERATOR: GULF INT. MIN.
AUTHOR: SCOTT, T.C. DVORAK, Z.
COMMODITIES: GOLD, COPPER, ZINC, SILVER, MOLYBDENUM, IRON
DESCRIPTION: ON THE EAST FLANK OF THE COAST PLUTONIC COMPLEX, A SUCCESSION OF LIMESTONE, VOLCANICS AND RELATED SEDIMENTARY ROCKS SHOW NUMEROUS PERIODS OF DEFORMATION AND INTRUSION. SKARN ZONES HOST CHALCOPYRITE, MAGNETITE, SPHALERITE, PYRITE IN LIMESTONE ADJACENT INTRUSIVE BODIES. THE SYENODIORITE STOCKS HOST STOCKWORK QUARTZ VEINLETS WITH CHALCOPYRITE, MOLYBDENUM AND PYRITE. LATE VUGGY QUARTZ VEINS HOST GOLD-BEARING GALENA, SPHALERITE, CHALCOPYRITE AND PYRITE.
WORK DONE: GEOL 1:10000
ROCK 161; MULTIELEMENT
MINING DIV: LIARD
LOCATION: LAT. 56 37.5 LONG. 130 52.7 NTS: 104B/10W
CLAIMS: GOSSAN 18-20, CENTRAL
OPERATOR: ONAPING RES.
AUTHOR: HALL, B.V.
COMMODITIES: ZINC, LEAD, GOLD, SILVER, COPPER, MOLYBDENUM
DESCRIPTION: REGIONALLY, SEDIMENTARY AND VOLCANIC ROCKS OF THE TAKLA AND HAZELTON GROUPS (MESOZOIC) ARE INTRUDED BY GRANITIC ROCKS OF THE COAST PLUTONIC COMPLEX. IN THE CLAIM AREA THE VOLCANIC ROCKS FORM A ROOF PENDANT IN THE INTRUSIVES. HYDROTHERMAL ALTERATION AND MANY PYRITIC GOSSANS CHARACTERIZE THE PROPERTY. SPHALERITE AND GALENA OCCUR IN QUARTZ/BARITE VEINS AND MAGNETIC SKARN ZONES ARE ANOMALOUS IN BASE METALS.
WORK DONE: GEOL 1:5000
ROCK 43;AU,AG,CU,MO,PB,ZN
PETR 10
SOIL 786;MULTIELEMENT
SILT 19;AU,AG,CU,MO,PB,ZN
MAGG 34.0 KM
EMGR 34.0 KM
LINE 39.4 KM
REFERENCES: A.R. 11313
M.I. 104B 116-TAMI
TAMI

MINING DIV: LIARD
LOCATION: LAT. 56 35.0 LONG. 130 48.0 NTS: 104B/10W
CLAIMS: GOSSAN
OPERATOR: LONESTAR PETR.
AUTHOR: BENDING, D.A.
COMMODITIES: LEAD, ZINC, COPPER, SILVER, GOLD
DESCRIPTION: DEFORMED INTERMEDIATE TO FELSIC PYROCLASTIC VOLCANIC ROCKS AND TUFFACEOUS SEDIMENTARY ROCKS ARE INVaded BY A DIVERSE SUITE OF INTRUSIVE ROCKS. CHLORITE-EPIdOTE-SERICITE ALTERATION IS WIDESPREAD. AURIFEROUS AND ARGENTIFEROUS PYRITE AND LEAD-ZINC-COPPER SULPHIDE MINERALIZATION IS DIVERSE AND WIDESPREAD IN VEINS AND DISSEMINATIONS.
WORK DONE: GEOL 1:10000
SOIL 6000; MULTIELEMENT
SAMP 113; Pb, Zn, Ag, Au(Cu)
REFERENCES: A.R. 11313, 11332
M.I. 104B 116-TAMI

ZAPPA

MINING DIV: LIARD
LOCATION: LAT. 56 39.6 LONG. 130 56.5 NTS: 104B/10W
CLAIMS: ZAPPA
OPERATOR: PLACER DEV.
AUTHOR: DVORAK, Z.
DESCRIPTION: THE MAGNETIC FIELD IN THE AREA DISPLAYS COMPLEX PATTERNS SUGGESTING A COMPLEX GEOLOGIC SETTING.
WORK DONE: MAGA 30.0 KM
EMAB 30.0 KM
REFERENCES: A.R. 9189, 10363, 11304
CRAIG RIVER

MINING DIV: LIARD ASSESSMENT REPORT 11342 INFO CLASS 3
LOCATION: LAT. 56 34.3 LONG. 131 10.0 NTS: 104B/11E
CLAIMS:
OPERATOR: ENERGEX MIN.
AUTHOR: CAULFIELD, D.A. IKONA, C.K.
COMMODITIES: SILVER, GOLD, COPPER, LEAD, ZINC
DESCRIPTION: DEFORMED, INTERBEDDED GREEN ANDESITE FLOW ROCKS, LIMESTONES, RUSTY ARGILLITES, PHYLLITICS AND GRITS (PALEOZOIC) ARE CAPPED BY WHITE LIMESTONE (PERMIAN) AND INTRUDED BY QUARTZ MONZONITE, GRANODIORITE, FELSITE AND FELDSPAR PORPHYRY (CRETACEOUS). PYRITE, GALENA, CHALCOPYRITE, ZINC, ARGENTITE AND TETRAHEDRITE OCCUR IN QUARTZ VEINS CONFORMABLE WITH BEDDING.
WORK DONE: GEOL 1:20000
ROCK 31;MULTIELEMENT
SILT 70;MULTIELEMENT
REFERENCES: A.R. 9190,11342
M.I. 104B 005-CRAIG RIVER

RAY, JOANN

MINING DIV: LIARD ASSESSMENT REPORT 11320 INFO CLASS 3
LOCATION: LAT. 56 42.8 LONG. 131 2.7 NTS: 104B/11E
CLAIMS: HEMLO, AURUM
OPERATOR: APEX ENERGY
AUTHOR: MACRAE, R. HALL, B.V.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC
DESCRIPTION: FOLDED AND FAULTED SILTSTONES, SHALES, ARGILLITES, GREYWACKES, CONGLOMERATE AND A MIXTURE OF ANDESITIC TO RHYOLITIC PYROCLASTIC AND FLOW ROCKS OF THE TAKLA AND HAZELTON GROUPS (MESOZOIC) ARE INTRUDED BY GRANITIC ROCKS OF THE COAST PLUTONIC COMPLEX. THE CONTACT ZONE IS METAMORPHOSED. PYRITE, CHALCOPYRITE, GALENA AND SPHALERITE ARE DISSEMINATED IN QUARTZ/CALCITE VEINS.
WORK DONE: GEOL 1:10000
SOIL 475;MULTIELEMENT
ROCK 36;MULTIELEMENT
SILT 44;MULTIELEMENT
LINE 21.2 KM
REFERENCES: A.R. 11320
MILL

MINING DIV: LIARD  
LOCATION: LAT. 56 34.0 LONG. 131 15.5 NTS: 104B/11W  
CLAIMS: MILL  
OPERATOR: COMINCO  
AUTHOR: SHARP, R.J.  
DESCRIPTION: THE CLAIMS COVER A SEQUENCE OF (PRE-PERMIAN) 
CHERTY SILTSTONE WITH BASALTIC/VOLCANICLASTIC 
LAYERS WHICH ARE INTRUDED BY PORPHYRITIC MON-ZONITE STOCKS AND GRANODIORITE RELATED TO THE 
COAST RANGE INTRUSIVE COMPLEX. A FELSITE CARRIES 
UP TO 5 PERCENT PYRITE. PROSPECTING, SOIL AND 
ROCK SAMPLING DID NOT LOCATE ANY ANOMALOUS 
MINERALIZED ZONES.  
WORK DONE: GEOL 1:10000  
ROCK 35;AU,AS  
SOIL 71;AU  
REFERENCES: A.R. 12312

HOODOO

MINING DIV: LIARD  
LOCATION: LAT. 56 48.3 LONG. 131 19.9 NTS: 104B/14W  
CLAIMS: HOODOO  
OPERATOR: KERR ADDISON MINES  
AUTHOR: CLENDENAN, A.D. HOLBECK, P.  
COMMODITIES: SILVER, MERCURY, ARSENIC, ANTIMONY, GOLD  
DESCRIPTION: THE UNDERLYING ROCKS ARE 1) VOLCANIC SCHISTS, 
PHYLILITES AND GREENSTONES, 2) ARGILLITES, CHERTS, 
GREYWACKES AND SANDSTONES, AND 3) CONGLOMERATES, 
GRITS, SANDSTONES, LIMY GREYWACKES, TUFFS, BREC-CIAS AND PILLOW BASALTS. THESE ROCKS ARE CUT BY 
FAULTS AND OVERLAIN BY A PLEISTOCENE VOLCANIC 
CONE. ARGENTITE, PYRARGYRITE, CINNABAR AND BARITE 
OCCUR IN PYRITIC ZONES OF SILICIFICATION AND 
QUARTZ-CARBONATE VEINING WITHIN VOLCANIC AND SEDIMENTARY BASEMENT ROCKS AROUND THE VOLCANO.  
WORK DONE: GEOL 1:12500 TO 1:500  
ROCK 161;AU,AG,SB,AS,HG

528
HOODOO WEST

MINING DIV: LIARD  ASSESSMENT REPORT 12220 INFO CLASS 3
LOCATION: LAT. 56 47.0 LONG. 131 24.0 NTS: 104B/14W
CLAIMS: HOODOO WEST 1-6
OPERATOR: KERR ADDISON MINES
AUTHOR: HOLBEK, P.
COMMODITIES: COPPER, MOLYBDENUM, LEAD, ZINC, SILVER
DESCRIPTION: SCHISTOSE RHOLITE-BASALT PYROCLASTICS, SEDIMENTS AND LIMESTONES ARE OVERLAIN BY CHERTS WITH MINOR SILTSTONES. THE YOUNGEST ROCKS ARE VOLCANICLASSICS, SEDIMENTS AND MINOR FLOWS. THESE UNITS ARE INTRUDED BY A VARIETY OF FELSIC STOCKS AND DYKES. VERY MINOR CHALCOPYRITE-MOLYBDENITE MINERALIZATION IS DEVELOPED IN QUARTZ STOCKWORK IN A QUARTZ MONZONITE STOCK. ELSEWHERE QUARTZ-CALCITE BRECCIA VEINS HOST GALENA, SPHALERITE, TETRAHEDRITE AND ARSENOPYRITE.
WORK DONE: ROCK 15;AS,AG,SB,AU
SOIL 18;AS,AG,SB,AU
GEOL: 1:100000
REFERENCES: A.R. 12220
104B 130-HOODOO WEST

WARRIOR

MINING DIV: LIARD  ASSESSMENT REPORT 11319 INFO CLASS 3
LOCATION: LAT. 56 49.3 LONG. 130 54.4 NTS: 104B/15W
CLAIMS: WARRIOR
OPERATOR: PLACER DEV.
AUTHOR: BARDE, B.W.
COMMODITIES: COPPER, SILVER, GOLD
DESCRIPTION: MODERATELY FOLDED ANDESITE AND RHOLITIC TUFFS ARE INTRUDED BY COARSE-GRAINED GRANITE. THE PREDOMINANT STRUCTURE IS A SYNCLINE PLUNGING NORTHEAST. PYRITE AND MINOR CHALCOPYRITE WITH ANOMALOUS GOLD AND SILVER VALUES OCCUR IN QUARTZ-CARBONATE-ANKERITE VEINS AND FRACTURES CUTTING ANDESITE AND GRANITE.
ISKUT RIVER

WORK DONE: SOIL 526; Au, Ag, Cu, Pb, Zn
ROCK 15; Au, Ag, Cu, Pb, Zn, As
REFERENCES: A.R. 11319
M.I. 104B 126-WARRIOR

TELEGRAPH CREEK

HANK

MINING DIV: LIARD ASSESSMENT REPORT 12098 INFO CLASS 3
LOCATION: LAT. 57 13.4 LONG. 130 28.8 NTS: 104G/1W
CLAIMS: HANK
OPERATOR: LAC MIN.
AUTHOR: TURNA, R.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FOSSILIFEROUS SANDSTONES (TERTIARY), RHYOLITE DYKES AND SILLS AND ANDESITIC PYROCLASTIC ROCKS WITH LESSER FLOWS AND THIN SILTSTONE BEDS (UPPER TRIASSIC). ALTERATION IS CHARACTERIZED BY VARYING DEGREES OF PYRITIZATION, SILICIFICATION, ARGILLIZATION SERICITATION AND CARBONATIZATION.
WORK DONE: SOIL 223; MULTIELEMENT
ROCK 95; MULTIELEMENT
SILT 85; MULTIELEMENT
PETR 17
GEOL 1:5000
REFERENCES: A.R. 12098

BAM

MINING DIV: LIARD ASSESSMENT REPORT 11515 INFO CLASS 4
LOCATION: LAT. 57 12.0 LONG. 130 51.8 NTS: 104G/2W
CLAIMS: JAN
OPERATOR: NAIROBI IND.
AUTHOR: DEARIN, C.
COMMODITIES: COPPER, SILVER
DESCRIPTION: BIOCLASTIC LIMESTONES AND DOLOMITES (MIDDLE TO UPPER PERMIAN) ARE OVERLAIN BY ARKOSIC CONGLOMERATE (LOWER JURASSIC) AND TO THE EAST ARE
INTRUDED BY GRANODIORITE. TETRAHEDRITE, CHALCOPHYRITE, AZURITE, MALACHITE AND PYRITE OCCUR IN IRREGULAR FRACTURES, VEINLETS AND DISSEMINATIONS IN THE CARBONATE ROCKS. PREVIOUS DRILLING INDICATED SUB-ECONOMIC RESERVES OF COPPER WITH SILVER IN TWO ZONES.

WORK DONE: PROS 1:1200
REFERENCES: A.R. 11515
M.I. 104G 027-BAM

KING

MINING DIV: LIARD ASSESSMENT REPORT 11316 INFO CLASS 4
LOCATION: LAT. 57 54.7 LONG. 131 26.0 NTS: 104G/14W
CLAIMS: KING
OPERATOR: OROFINO RES.
AUTHOR: HARPER, G.
DESCRIPTION: UNDIFFERENTIATED VOLCANIC AND SEDIMENTARY ROCKS (UPPER TRIASSIC) ARE INTRUDED BY FELSIC ROCKS. FRACTURED RHYOLITE/DACITE TUFFS ARE PYRITIC, RUSTY WEATHERING AND ARE ANOMALOUS IN GOLD.
WORK DONE: PROS 1:7300
SILT 3;AU
ROCK 10;AU,AG
REFERENCES: A.R. 11316
SPATSIZI RIVER 104H

JOY 84, HC, CM

MINING DIV: LIARD  ASSESSMENT REPORT 12292 INFO CLASS 3
LOCATION: LAT. 58 0.0 LONG. 129 2.0 NTS: 104H/14E 104I/3E
CLAIMS: B 1-5
OPERATOR: ORSINA RES.
AUTHOR: YEAGER, D.A. IKONA, C.K.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY THE LOWER DIVISION OF TOODOGGONE VOLCANICS (LOWER JURASSIC) INCLUDING ANDESITES, DACITES, RHYOLITES, FELDSPAR PORPHYRY, TUFF AND BRECCIA. A SHEAR ZONE IS MINERALIZED WITH MALACHITE, AZURITE, CHRYSOCOLLA, CHALCOCITE AND CARRIES SILVER VALUES.
WORK DONE: SOIL 107;AU,AG
ROCK 81;AU,AG
EMGR 1.2 KM
REFERENCES: A.R. 12292
M.I. 104H 010-JOY 84;104I 015-HC;104I 016-CM

CRY LAKE 104I

JEFF (KUTCHO CREEK)

MINING DIV: LIARD  ASSESSMENT REPORT 11323 INFO CLASS 2
LOCATION: LAT. 58 12.3 LONG. 128 22.0 NTS: 104I/1E 104I/1W
CLAIMS: JEFF, JENN
OPERATOR: ESSO RES. CAN.
AUTHOR: BRIDGE, D.
COMMODITIES: COPPER, LEAD, ZINC
DESCRIPTION: STRATIFORM, VOLCANOGENIC MASSIVE PYRITE AND BASE METAL SULPHIDES OCCUR NEAR THE TRANSITION FROM VOLCANIC TO MIXED VOLCANIC AND SEDIMENTARY ROCKS OF THE KUTCHO ASSEMBLAGE (TRIASSIC). DRILLING INTERSECTED LIMESTONE, CONGLOMERATE, TUFF-ARGILLITE, METAGABBRO, RHYOLITE TUFF, QUARTZ FELDSPAR CRYSTAL TUFF, SERICITE SCHISTS AND THE MASSIVE SULPHIDE HORIZON.
WORK DONE: DIAD 2840.5 M;17 HOLES,BQ
ROCK 200;MULTIELEMENT
REFERENCES: A.R. 4863, 5120, 5294, 5475, 5641, 5778, 5825, 5926, 6038, 6039, 6273, 7433, 7437, 7537, 7599, 8273, 8381, 8395, 9657, 10770, 11187, 11323
M.I. 1041 061-JEFF (KUTCHO CREEK)

KASS

MINING DIV: LIARD ASSESSMENT REPORT 11314 INFO CLASS 2
LOCATION: LAT. 58 9.1 LONG. 128 25.6 NTS: 104I/1W
CLAIMS: KASS
OPERATOR: CANAMAX RES.
AUTHOR: FLEMING, D. ROTH, J.
COMMODITIES: COPPER, ZINC
DESCRIPTION: PYRRHOTITE, CHALCOPYRITE AND SPHALERITE SHOWINGS OF LIMITED EXTENT ARE SITUATED WITHIN ARGILLACEOUS AND TUFFACEOUS ROCKS OF THE KUTCHO CREEK FORMATION (TRIASSIC). MAGNETIC ANOMALIES APPEAR TO COINCIDE WITH THE INFERRED EXTENSION OF THE SULPHIDE HORIZONS AND A SWARM OF MAGNETITE-BEARING DYKES.
WORK DONE: LINE 50.2 KM
GEOL 1:10000
SOIL 989; CU, ZN, AG
SILT 14; CU, ZN, AG
MAGG 32.2 KM
REFERENCES: A.R. 11314
M.I. 1041 095-KASS

KUTCHO CREEK, KUTCHO

MINING DIV: LIARD ASSESSMENT REPORT 12961 INFO CLASS 3
LOCATION: LAT. 58 12.0 LONG. 128 30.0 NTS: 104I/2E 104I/2W
CLAIMS: KUTCHO 1-6
OPERATOR: NORANDA EX.
AUTHOR: MACARTHUR, R.G.
COMMODITIES: COPPER
DESCRIPTION: A SEQUENCE OF VOLCANIC, VOLCANICLASTIC AND SEDIMENTARY ROCKS (TRIASSIC-JURASSIC) ARE TIGHTLY FOLDED WITH FOLD AXES PLUNGING WESTERLY. THE GEOLOGY IS WELL-EXPRESSED BY AIRBORNE MAGNETICS.
WORK DONE: MAGA 220.4 KM
REFERENCES: A.R. 6210, 6374, 6375, 6686, 9170, 12961
M.I. 1041 052-KUTCHO CREEK; 1041 072-
KUTCHO

REV

MINING DIV: LIARD ASSESSMENT REPORT 11325 INFO CLASS 2
LOCATION: LAT. 58 14.7 LONG. 129 3.2 NTS: 104I/ 2W
CLAIMS: REV
OPERATOR: ESSO RES. CAN.
AUTHOR: LOMENDA, M.G. COOPER, W.G.
DESCRIPTION: SEVERAL LITHOLOGICALLY DIFFERENT BLOCKS OF KUTCHO VOLCANIC AND VOLCANICLASTIC ROCKS UNDERLIE THE CLAIMS. INTERCALATED FELSIC TUFFS, ARGILLITE AND COARSER GRAINED CLASTIC SEDIMENTARY ROCKS ARE JUXTAPOSED AGAINST LIMESTONE. TWO FAULTS STRIKE NORTH/SOUTH. MALACHITE STAINING AND MINOR PYRITE OCCUR IN FRACTURES CUTTING SCHISTOSE TUFFS.
WORK DONE: GEOL 1:15000
SOIL 662; MULTIELEMENT
ROCK 39; MULTIELEMENT
SILT 23; MULTIELEMENT
EMGR 21.0 KM
MAGG 21.0 KM
GRAV 2.8 KM
REFERENCES: A.R. 11325

D

MINING DIV: LIARD ASSESSMENT REPORT 11279 INFO CLASS 3
LOCATION: LAT. 58 10.8 LONG. 129 6.4 NTS: 104I/ 3E
CLAIMS: D
OPERATOR: PAMICON DEV.
AUTHOR: YEAGER, D.A. IKONA, C.K.
COMMODITIES: GOLD, SILVER
DESCRIPTION: SPARSE OUTCROPS INDICATE A STRATIGRAPHY OF MASSIVE ANDESITE FLOW ROCKS AND PYROCLASTICS THAT CORRELATE WITH THE TELKWA FORMATION (TRIASSIC/JURASSIC), TAKWAHONI AND TOOOGOGONE (LOWER JURASSIC) TUFFS, SHALES AND LIMESTONE; BEDDING DIPS MODERATELY TO THE NORTHEAST. QUARTZ-CARBONATE FILLED FISSURES CONTAIN GOLD AND SILVER, AND MINOR AMOUNTS OF GALENA, SPHALERITE, ARSENOPYRITE AND CHALCOPYRITE.
WORK DONE: TREN 67.0 M; 9 TRENCHES
CRY LAKE  1041

SAMP  11;AU,AG
SOIL   65;AU,AG
SILT   6;AU,AG(HEAVY MIN.)
ROCK   115;AU,AG
REFERENCES:  A.R. 10699,10966,11279
M.I. 1041 093-D

KEEL 1

MINING DIV: LIARD  ASSESSMENT REPORT 12181 INFO CLASS 3
LOCATION: LAT. 58 55.0 LONG. 129 6.0 NTS: 1041/14E
CLAIMS: KEEL 1
OPERATOR: CANAMAX RES.
AUTHOR: FLEMING, D.B.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ARGILLACEOUS SEDIMENTS, CHERT LIMESTONE, SERICITIC TUFF AND MAFIC VOLCANICS OF UPPER SYLVESTER GROUP (MISSISSIPPIAN-PERMIAN). SMALL NORTHWEST STRIKING QUARTZ VEINS CARRY ARSENOPYRITE, PYRITE, GALENA AND SPHALERITE.
WORK DONE: SOIL 577;PB,ZN,AG,AU,AS
ROCK  30;PB,ZN,AG,AU,AS
SILT   5;PB,ZN,AG,AU,AS
REFERENCES: A.R. 12181

DEASE LAKE  104J

STAR

MINING DIV: ATLIN  ASSESSMENT REPORT 11395 INFO CLASS 4
LOCATION: LAT. 58 13.6 LONG. 131 42.2 NTS: 104J/4E
CLAIMS: STAR
OPERATOR: UNITED CAMBRIDGE
AUTHOR: OSTENSOE, E.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY ANDESITES, INTERBEDDED CHERTY TUFFS, PYRITIC DIORITES AND LESSER AMOUNTS OF CHALCOPYRITE, SPHALERITE AND GALENA.
WORK DONE: GEOL 1:5000
REFERENCES: A.R. 8882,11395
M.I. 104J 035-STAR

535
INCAN EMPIRE, STEVEANN

MINING DIV: LIARD
LOCATION: LAT. 58 25.0 LONG. 131 24.0 NTS: 104J/6W
CLAIMS: COAT OF ARMS, WHITE CHRISTMAS, STEVEANN, INCA EMPIRE
GOLDEN SHOWER, JOHN
OPERATOR: KERR ADDISON MINES
AUTHOR: DALEY, F.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY A COMPLEXLY INTERMIXED SEQUENCE OF ALKALI BASALT FLOWS, TRACHYTE FLOWS AND TUFFS, RHYOLITE FLOWS AND TRACHYTE-TRISTANTITE DYKES.
WORK DONE: GEOL 1:10000
REFERENCES: A.R. 12219

TULSEQUAH 104K

GRAND

MINING DIV: ATLIN
LOCATION: LAT. 58 12.2 LONG. 132 8.6 NTS: 104K/1E
CLAIMS: GRAND, SLAM, STRIKE
OPERATOR: CHEVRON CAN. RES.
AUTHOR: THICKE, M. WALTON, G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (LOWER OR MIDDLE TRIASSIC?) FOLIATED DIORITE, (PRE-UPPER TRIASSIC) GREENSTONE AND PHYLLITE. SPARSE OUTCROPS CONSIST OF SILICIFIED LIMESTONE WHICH APPEARS TO BE ANOMALOUS IN ARSENIC-ANTIMONY.
WORK DONE: ROCK 14;AU,AG,AS,SB
SOIL 190;AU,AG,AS,SB
REFERENCES: A.R. 11818
HIGH

MINING DIV: ATLIN  ASSESSMENT REPORT 11821 INFO CLASS 3
LOCATION: LAT. 58 5.5  LONG. 132 15.0  NTS: 104K/1E
CLAIMS: HIGH, LINER
OPERATOR: CHEVRON CAN. RES.
AUTHOR: GRAY, M. WALTON, G.
DESCRIPTION: GREENSTONES AND PHYLLITES OF THE STIKINE TERRANE ARE CUT BY A NUMBER OF RHYOLITE DYKES. ALTERATION CONSISTS OF MINOR CHLORITIZATION OF THE GREENSTONE.
WORK DONE: SOIL 176; AU, AG, AS, SB
ROCK 20; AU, AG, AS, SB
GEOL 1:10000
REFERENCES: A.R. 11821

MUSE 1

MINING DIV: ATLIN  ASSESSMENT REPORT 11781 INFO CLASS 3
LOCATION: LAT. 58 12.0  LONG. 132 14.0  NTS: 104K/1E
CLAIMS: MUSE 1, LATE
OPERATOR: CHEVRON CAN. RES.
AUTHOR: BROWN, D. WALTON, G.
DESCRIPTION: THE CLAIMS ARE SITUATED IN AN AREA OF CARBONIFEROUS AND PERMIAN AGE GREENSTONE, LIMESTONE, SHALE AND CLASTIC SEDIMENTARY ROCKS. SOIL AND ROCK GEOCHEMISTRY IS WEAK.
WORK DONE: ROAD 2.7 KM
SOIL 138; AU, AG, AS, SB
ROCK 11; AU, AG, AS, SB
REFERENCES: A.R. 11781

BANDIT 1-3

MINING DIV: ATLIN  ASSESSMENT REPORT 11824 INFO CLASS 3
LOCATION: LAT. 58 4.4  LONG. 132 15.0  NTS: 104K/1W
CLAIMS: BANDIT 1-3, HIJACK
OPERATOR: CHEVRON CAN. RES.
AUTHOR: THICKE, M. SHAW, D.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PRE-UPPER TRIASSIC) VOLCANIC AND SEDIMENTARY ROCKS INCLUDING TUFF, LAPILLI TUFF, AND PHYLLITIC TUFF. A QUARTZ-VEIN SILICA ALTERATION STRUCTURE ON THE WEST LIMB OF A
NORTHEAST STRIKING ANTIFORM CONTAINS AURIFEROUS PYRITE MINERALIZATION IN CHALCEDONIC QUARTZ VEIN-LETS. OUTSIDE THIS ZONE VOLCANIC ROCKS DISPLAY PROPYLITIC TO QUARTZ-CARBONATE ALTERATION.

WORK DONE: GEOL 1:1000
ROCK 93;SB,AS,AU,AG
REFERENCES: A.R. 10755,11824

SHAM

MINING DIV: ATLIN ASSESSMENT REPORT 11780 INFO CLASS 3
LOCATION: LAT. 58 17.2 LONG. 132 6.7 NTS: 104K/1W
CLAIMS: SHAM, ROCK
OPERATOR: CHEVRON CAN. RES.
AUTHOR: BROWN, D. WALTON, G.
DESCRIPTION: METASEDIMENTARY PHYLLITES AND LIMESTONES ARE INTRUDED BY (TRIASSIC) DIORITIC ROCKS. QUARTZ-CARBONATE VEINS AND ALTERATION CUT THE PHYLLITE.
WORK DONE: SOIL 230;AU,AG,AS,SB
ROCK 10;AU,AG,AS,SB
GEOL 1:10000
REFERENCES: A.R. 11780

SNOW

MINING DIV: ATLIN ASSESSMENT REPORT 11962 INFO CLASS 3
LOCATION: LAT. 58 15.0 LONG. 132 24.0 NTS: 104K/1W 104K/8W
CLAIMS: SNOW 1-2, SNOW 5-6
OPERATOR: CHEVRON CAN. RES.
AUTHOR: THICKE, M. SHANNON, K.
DESCRIPTION: PHYLLITES AND GREENSTONES (PRE-UPPER TRIASSIC) ARE INTRUDED BY DIORITE (POST MIDDLE JURASSIC). A ZONE OF ANOMALOUS ANTIMONY AND ARSENIC IN SOIL IS DEFINED ON SNOW 1.
WORK DONE: SOIL 207;AU,AG,AS,SB
ROCK 24;AU,AG,AS,SB
REFERENCES: A.R. 11962
TAN

MINING DIV: ATLIN  ASSESSMENT REPORT 11820 INFO CLASS 3
LOCATION: LAT. 58 10.3 LONG. 132 18.1 NTS: 104K/1W
CLAIMS: TAN, SUN
OPERATOR: CHEVRON CAN. RES.
AUTHOR: GRAY, M. WALTON, G.
COMMODITIES: COPPER
DESCRIPTION: GREENSTONES, AUGITE PORPHYRY, TUFFS, FLOW ROCKS,
PHYLITIC, LIMY SEDIMENTARY ROCKS AND ARGILLACEOUS
SHALE OF THE STIKINE TERRANE ARE INTRUDED BY A
HORNBLENDE GABBRO/DIORITE. MINERALIZATION CONSISTS
OF PYRITE AND CHALCOPYRITE IN CARBONATE VEINS.
WORK DONE: SOIL 116;AU,AG,AS,SB
ROCK 10;AU,AG,AS,SB
GEOL 1:100000
REFERENCES: A.R. 11820
M.I. 104K 039-TAN

TATSAMENIE LAKE

MINING DIV: ATLIN  ASSESSMENT REPORT 11663 INFO CLASS 3
LOCATION: LAT. 58 13.4 LONG. 132 17.4 NTS: 104K/1W
CLAIMS: TOTEM, POLE, SAM
OPERATOR: CHEVRON CAN RES.
AUTHOR: BROWN, D. THICKE, M.
COMMODITIES: COPPER, LEAD
DESCRIPTION: GEOLOGY IN THE TRENCH AREA CONSISTS OF GREEN-
STONES, CARBONATIZED OR DOLOMITIZED GREENSTONE,
PHYLITIC GREENSTONE, DOLOMITIC LIMESTONE AND
CARBONACEOUS SHALE CROSSCUT BY FAULT AND SHEARS
MANIFESTED BY LIMONITIC AND PYRITIC GOUGE ZONES.
ALTERED GREENSTONE CONTAINS MINOR QUARTZ VEINLETS
AND RARE CHALCOPYRITE.
WORK DONE: GEOL 1:200
TREN 140 M;1 TRENCH
ROCK 21;AU,AG
MAGG 17.3 KM
EMGR 17.3 KM
REFERENCES: A.R. 10754,11663
M.I. 104K 042-TATSAMENIE LAKE
THOR

MINING DIV: ATLIN      ASSESSMENT REPORT 11963 INFO CLASS 3
LOCATION: LAT. 58 14.0 LONG. 132 21.0 NTS: 104K/ 1W
CLAIMS: THOR 1-3
OPERATOR: CHEVRON CAN. RES.
AUTHOR: THICKE, M. SHANNON, K.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PRE-UPPER TRIASSIC)
            PHYLITTLE LIMESTONE, DOLOMITE AND INTERCALATED
            VOLCANIC ROCKS, PRIMARILY GREENSTONE AND VOLCANIC
            FELDSPAR PORPHYRY. TETRAHEDRITE, MALACHITE,
            AZURITE AND PYRITE OCCUR AS VEINS WITHIN QUARTZ-
            CHALCEDONY VEINS AND IN FRACTURES WITHIN FELSIC
            PHYLITTLE. MINERALIZATION IS ASSOCIATED WITH
            PERVERSIVE SILICIFICATION.

WORK DONE: GEOL 1:10000,1:50
ROCK 30;AG,AS,SB,AU
TREN 28 M;2 TRENCHES
SAMP 21;AG,AU

REFERENCES: A.R. 11963
M.I. 104K 077-THOR

ROD

MINING DIV: ATLIN      ASSESSMENT REPORT 11819 INFO CLASS 3
LOCATION: LAT. 58 20.8 LONG. 132 32.7 NTS: 104K/ 7E
CLAIMS: ROD
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SILTSTONE, PHYLITTLE
            AND BRECCIA OF THE STIKINE TERRANE DIORITE
            (JURASSIC-CRETACEOUS) AND FELSIC VOLCANIC ROCKS OF
            THE SLOKO GROUP. INTENSE ZONES OF SILICIFICATION
            AND QUARTZ VEINING OCCUR ALONG A FAULT ZONE NEAR
            THE SILTSTONE. MASSIVE ARSENOPYRITE (TETRA-
            HEDRITE?) OCCURS IN VEINS CUTTING THE SLOKO
            VOLCANICS.

WORK DONE: SOIL 115;AU,AG,AS,SB
GEOL 1:10000

REFERENCES: A.R. 11819
MINING DIV: ATLIN ASSESSMENT REPORT 11966 INFO CLASS 3
LOCATION: LAT. 58 17.0 LONG. 132 15.0 NTS: 104K/ 8E 104K/ 8W
CLAIMS: EL 1, EL 4-5
OPERATOR: CHEVRON CAN. RES.
AUTHOR: BROWN, D. WALTON, G.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PERMIAN) LIMESTONES
(PRE-UPPER TRIASSIC) GREENSTONE AND AMPHIBOLITE
AND (LOWER OR MIDDLE TRIASSIC?) DIORITE. NO
MINERALIZED OUTCROPS ARE EVIDENT. WEAK LIMONITIC
AND CARBONATE ALTERATION OCCURS IN GREENSTONE.
WORK DONE: GEOL 1:10000
SOIL 165;AU,AG,AS,SB
ROCK 23;AU,AG,AS,SB
REFERENCES: A.R. 11966

GIVER

MINING DIV: ATLIN ASSESSMENT REPORT 11816 INFO CLASS 3
LOCATION: LAT. 58 16.7 LONG. 132 3.2 NTS: 104K/ 8E
CLAIMS: GIVER, TAKER
OPERATOR: CHEVRON CAN.
AUTHOR: THICKE, M. WALTON, G.
DESCRIPTION: PERMO-TRIASSIC INTERCALATED TUFFS, PHYLLITES,
SILTSTONES AND LIMESTONES ARE OVERRAINED BY
TAKWAHONI FORMATION SANDSTONES AND MINOR SILT-
STONES AND SHALES. TWO AREAS OF SOIL SAMPLES ARE
ANOMALOUS IN GOLD.
WORK DONE: SOIL 192;AU,AG,AS,SB
ROCK 16;AU,AG,AS,SB
GEOL 1:10000
REFERENCES: A.R. 11816

VEIN

MINING DIV: ATLIN ASSESSMENT REPORT 11497 INFO CLASS 3
LOCATION: LAT. 58 30.2 LONG. 132 14.5 NTS: 104K/ 8E 104K/ 9E
CLAIMS: VEIN
OPERATOR: CHEVRON CAN. RES.
AUTHOR: BROWN, D. WALTON, G.
COMMODITIES: GOLD, COPPER, ZINC, LEAD
DESCRIPTION: TAKWAHONI (JURASSIC) SILTSTONE, GREYWACKE AND
CONGLOMERATE ARE INTRUDED BY HORNBLENDE DIORITE (JURASSIC/CRETACEOUS). RHYOLITE (TERTIARY) DYKES AND SILLS COMPRISED OF WHITE FELDSPAR PORPHYRY, QUARTZ EYE PORPHYRY CROSSED THE TAKWAHONI SEDIMENTS. VEINS OF MASSIVE ARSENOPYRITE, STIBNITE, QUARTZ, CHALCOPYRITE, GALENA AND SPHALERITE RANGING UP TO 50 CM WIDE AND 150 M LONG CROSSED SEDIMENTS AND RARELY THE JURASSIC INTRUSIVE. ALTERATION IS MINOR.

WORK DONE: GEOL 1:10000
ROCK 71;MULTIELEMENT
SOIL 549;MULTIELEMENT

REFERENCES: A.R. 11497
M.I. 104K 075-VEIN

MISTY 1-2

MINING DIV: ATLIN ASSESSMENT REPORT 11408 INFO CLASS 3
LOCATION: LAT. 58 16.8 LONG. 132 15.3 NTS: 104K/8W
CLAIMS: MISTY 1-2, NIE 1-2
OPERATOR: CHEVRON CAN. RES.
AUTHOR: BROWN, D. WALTON, G.
DESCRIPTION: THE GREENSTONE IN A SEQUENCE OF VOLCANIC AND SEDIMENTARY ROCKS (PRE-UPPER TRIASSIC) IS INTRUDED BY DIORITE AND GRANODIORITE (TRIASSIC/JURASSIC) RESULTING IN PYRITIC QUARTZ-CARBONATE ALTERATION AND COMPLEX FAULTING. PYRITE, HEMATITE, LIMONITE, PYRRHOTITE AND MALACHITE ARE ASSOCIATED WITH ALTERATION. BASALT FLOW ROCKS (TERTIARY) UNCONFORMABLY OVERLIE OTHER ROCKS IN THE NORTHEAST.

WORK DONE: GEOL 1:10000
ROCK 103;AU,AG,AS,SB
SOIL 20;AU,AG,AS,SB

REFERENCES: A.R. 10757,11408
NIE 3-7

MINING DIV: ATLIN ASSESSMENT REPORT 11965 INFO CLASS 3
LOCATION: LAT. 58 21.0 LONG. 132 18.0 NTS: 104K/8W
CLAIMS: NIE 3-7
OPERATOR: CHEVRON CAN. RES.
AUTHOR: BROWN, D. GRAY, M.
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY (PRE-UPPER TRIASSIC)
INTERCALATED SEDIMENTARY AND VOLCANIC ROCKS
COMPRISED OF PHYLITE, SHALE, DOLOMITE, LIMESTONE,
GREENSTONE, TUFF AND FOLIATED AUGITE PORPHYRY.
THESE ROCKS ARE INTRUDED BY HORNBLENDE DIORITE AND
SYENITE PLUGS AND DYKES. NARROW, BRECCIATED QUARTZ
AND CARBONATE VEINS IN ALTERED DIORITE CONTAIN
PYRITE. FUCHSITE OCCURS IN A MINOR POD OF QUARTZ-
IRON-CARBONATE ALTERED ULTRAMAFICS.
WORK DONE: LINE 5.1 KM
SOIL 358;AU,AG,AS,SB
ROCK 55;AU,AG,AS,SB
GEOL 1:10000
REFERENCES: A.R. 10759,11965

NIE 8

MINING DIV: ATLIN ASSESSMENT REPORT 11964 INFO CLASS 3
LOCATION: LAT. 58 28.0 LONG. 132 18.0 NTS: 104K/8W
CLAIMS: NIE 8
OPERATOR: CHEVRON CAN. RES.
AUTHOR: THICKE, M.
DESCRIPTION: THE CLAIM IS UNDERLAIN BY (LOWER-MIDDLE TRIASSIC)
DIORITE WHICH INTRUDES (PRE-UPPER TRIASSIC) GREEN-
STONE AND PHYLLITE. METAL CONTENT IN SOIL IS LOW.
WORK DONE: SOIL 49;AU,AG,AS,SB
REFERENCES: A.R. 10758,11964
TOT

MINING DIV: ATLIN
LOCATION: LAT. 58 19.2 LONG. 132 23.8 NTS: 104K/8W
CLAIMS: TOT 1-4
OPERATOR: CHEVRON CAN. RES.
AUTHOR: BROWN, D. WALTON, G.
COMMODITIES: ANTIMONY, COPPER, GOLD
DESCRIPTION: GREENSTONE, PHYLLITE AND LIMESTONES (PRE-TERTIARY) INCLUDE QUARTZ-CARBONATE ALTERATION ZONES. AURIFEROUS, ANTIMONY, TETRAHEDRITE, MALACHITE-AZURITE IN FRACTURES AND VEINLETS ARE EXPOSED WITHIN SILICIOUS SCHIST.
WORK DONE: PITS 1
SOIL 241;AU,AG,AS,SB
ROCK 47;AU,AG,AS,SB
GEOL 1:10000,1:50
REFERENCES: A.R. 11779
M.I. 104K 037-TOT

HART

MINING DIV: ATLIN
LOCATION: LAT. 58 35.8 LONG. 132 4.4 NTS: 104K/9E
CLAIMS: HART
OPERATOR: KERR ADDISON MINES
AUTHOR: DALEY, F. NELSON, J.
DESCRIPTION: DOMAL TRACHYTE FLOW ROCKS AND FLOW BRECCIAS ARE FLANKED BY REMNANTS OF LAHARS AND TUFFACEOUS SEDIMENTARY ROCKS. PERVERSIVE SILICIFICATION FORM PROMINENT EDIFACES RUPTURED BY LATE EXPLOSIVE ERUPTIONS. SIGNIFICANT QUARTZ VEINING IS CONCENTRATED IN CLOSE SPATIAL ASSOCIATION WITH PHREATIC EXPLOSIVE BRECCIAS.
WORK DONE: GEOL 1:5000,1:2500,1:500
SOIL 519;AU,AG,AS,SB
ROCK 139;AU,AG,AS,SB
EMGR 49.0 KM
REFERENCES: A.R. 9859,11233,12141
OUTLAW

MINING DIV: ATLIN  ASSESSMENT REPORT 12654 INFO CLASS 3
LOCATION: LAT. 58 32.0 LONG. 132 44.0 NTS: 104K/10E
CLAIMS: OUTLAW 1-4
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
DESCRIPTION: A DIORITE STOCK (JURASSIC TO CRETACEOUS)
INTRUDES CHLORITIC TUFTS (PRE-UPPER TRIASSIC). TO THE NORTH IS A (CRETAUCEOUS TO TERTIARY)
SEQUENCE OF THE SLOKO VOLCANICS AND SUBVOLCANICS. MINERALIZATION OF TWO TYPES CONSIST OF QUARTZ,
ARSENO PYRITE, STIBNITE, SILVER GOLD ARSENOPYRITE, AND A MASSIVE PYRITE-PYRRHOTITE-SPHALERITE-GALENA
VEIN IN LIMESTONE.
WORK DONE: SOIL 208;AU,AG,AS,SB
ROCK 92;AU,AG,AS,SB
TREN 50 M;5 TRENCHES
REFERENCES: A.R. 10532,12654

BARB

MINING DIV: ATLIN  ASSESSMENT REPORT 11508 INFO CLASS 3
LOCATION: LAT. 58 45.7 LONG. 132 53.4 NTS: 104K/10W
CLAIMS: BARB
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: COPPER, SILVER, LEAD
DESCRIPTION: THE MAIN ROCK TYPES ARE SEDIMENTARY (LIMESTONE)
AND VOLCANIC (ANDESITE) OF THE KING SALMON FOR-
MATION (UPPER TRIASSIC) AND SINWA LIMESTONE OCCURS
ALONG THE NORTH-EAST DIPPING KING SALMON THRUST
FAULT. THESE ROCKS ARE INTRUDED BY (JURASSIC/CRET-
ACEOUS) QUARTZ DIORITE AND DIORITE PORPHYRYS.
CHALCOPYRITE, GALENA AND MAGNETITE ARE DISSEM-
INATED IN FRACTURES AND CONCENTRATED IN SKARN
DEPOSITS.
WORK DONE: GEOL 1:10000
ROCK 28;AU,AS,AG,SB
SOIL 229;AU,AS,AG,SB
REFERENCES: A.R. 11107,11508
M.I. 104K 011-BARB
BARB, BWM

MINING DIV: ATLIN  ASSESSMENT REPORT 12144 INFO CLASS 3
LOCATION: LAT. 58 45.0 LONG. 132 53.0 NTS: 104K/10W
CLAIMS: BARB 1, BARB 3-4
OPERATOR: CHEVRON CAN. RES.
AUTHOR: WALTON, G.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE CLAIMS ARE UNDERLAIN BY A MIXED ASSEMBLAGE OF
(UPPER TRIASSIC) KING SALMON FORMATION SEDIMENTARY ROCKS
ANDESITE AND VOLCANICLASTIC SEDIMENTS AND LIMESTONE. SINWA
LIMESTONE OCCURS ALONG THE KING SALMON FAULT. THESE ROCKS ARE
INTRUDED BY (JURASSIC) PLUTON AND PORPHYRITIC DYKES, WITH
SKARN DEVELOPMENT IN THE SINWA LIMESTONE.
WORK DONE: MAGG 28.5 KM
REFERENCES: A.R. 3208, 9541, 12144
M.I. 104K 011-BARB

THORN

MINING DIV: ATLIN  ASSESSMENT REPORT 11923 INFO CLASS 3
LOCATION: LAT. 58 32.7 LONG. 132 47.8 NTS: 104K/10W
CLAIMS: DAISY 2
OPERATOR: INLAND RECOVERY
AUTHOR: WALLIS, J.E.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY FLOW VOLCANIC ROCKS,
QUARTZ FELDSPAR PORPHYRY AND QUARTZ PYRITE BRECCIA. JAROSITIC
AND HEMATITIC GOSSANS ARE PROMINANT IN CLIFF FACES. TETRAHEDRITE
AND ENARGITE ARE FOUND IN THE QUARTZ-PYRITE BRECCIA ZONE.
WORK DONE: SOIL 478; AU, AG, CU, ZN
ROCK 21; AU, AG, CU, ZN
EMGR 7 KM
GEOL 1:9600
REFERENCES: A.R. 10243, 11923
M.I. 104K 018, 031-THORN
TULSEQUAH

MIKE, KING SALMON MOUNTAIN, RED CAP II

MINING DIV: ATLIN
LOCATION: LAT. 58 44.8 LONG. 133 19.3 NTS: 104K/11E 104K/14W
CLAIMS:
OPERATOR: OMNI RES.
AUTHOR: CANDY, C.E.
COMMODITIES: LEAD, ZINC, COPPER, MOLYBDENUM, GRAPHITE
DESCRIPTION: THE REGION IS AN CALC-ALKALINE ASSEMBLAGE OF (TRIASSIC-JURASSIC) VOLCANO-SEDIMENTARY FORMATIONS OVERLYING UNCONFORMABLY AN OLDER (PALEOZOIC) BASEMENT COMPLEX. SHEAR ZONES AND FELSITE INTRUSIVES EXERT STRONG CONTROL ON ORE LOCALIZATION.
WORK DONE: EMGR 6.2 KM
REFERENCES: A.R. 8959, 9246, 9592, 10452, 11089, 11421
M.I. 104K 010-MIKE; 104K 053-KING SALMON MOUNTAIN; 104K 060-RED CAP II

BIG BULL

MINING DIV: ATLIN
LOCATION: LAT. 58 40.2 LONG. 133 32.8 NTS: 104K/12E
CLAIMS: BULL, BIG BULL, BIG BULL EX.
OPERATOR: COMINCO
AUTHOR: LAJOIE, J.J.
COMMODITIES: GOLD, SILVER, COPPER, LEAD, ZINC, CADMIUM
DESCRIPTION: RESPONSE OF THE GEOPHYSICAL SURVEY WAS POOR.
WORK DONE: EMGR 21.1 KM
MAGG 9.2 KM
REFERENCES: A.R. 11361
M.I. 104K 008-BIG BULL

GOAT

MINING DIV: ATLIN
LOCATION: LAT. 58 43.2 LONG. 133 30.0 NTS: 104K/12E
CLAIMS: GOAT
OPERATOR: COMINCO
AUTHOR: SORBARA, J.P.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY INTERBEDDED RHYOLITIC TUFFS, ANDESITIC TUFFS AND BRECCIAS AND GRAPHITIC ARGILLITE WITH MINOR VOLCANIC SANDSTONE AND SUB-VOLCANIC INTRUSIVE ANDESITE. MINOR DISSEMINATED
CHALCOPYRITE AND SPHALERITE OCCUR IN RHOLITE.

**WORK DONE:**
- EMGR 2.8 KM
- MAGG 2.8 KM
- SOIL 55; CU, Pb, Zn
- LINE 2.8 KM
- GEOL 1:4210

**REFERENCES:** A.R. 11181, 11786

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**POTLATCH**

**MINING DIV:** ATLIN

**LOCATION:** LAT. 58 41.0 LONG. 133 35.0 NTS: 104K/12E

**CLAIMS:** JANET, VEGA, JOKER, TALON

**OPERATOR:** SILVER TALON MINES

**AUTHOR:** SALAZAR, G.

**COMMODITIES:** GOLD, SILVER, LEAD, ZINC, COPPER

**DESCRIPTION:** BEDDED LIMESTONES CONTAIN SUBPARALLEL MARIPOSITE-SULPHIDE BEARING VEINLETS AND DYKES. MINERALIZATION IS CONFINED TO THE CREST OF AN ANTICLINE PLUNGING GENTLY TO THE SOUTHEAST, AND CONSISTS OF MAINLY GALENA AND SPHALERITE WITH MINOR TETRAHEDRITE AND CHALCOPYRITE. ABUNDANT PYRITE AND LESSER ARSENOPYRITE SHOW CROSSCUTTING RELATIONSHIPS AND LOCALLY DEVELOPED HAIRLINE VEINLETS STOCKWORK OF VARIABLE DENSITY.

**WORK DONE:**
- LINE 5.5 KM
- SOIL 458; AG, Pb, Zn, AS (AU)
- SAMP 67; AU, AG, Pb, Zn

**REFERENCES:** A.R. 12707

M.I. 104K 006, 007-POTLATCH
### SKAGWAY 104M

**TP**

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<td>LOCATION:</td>
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<td>CLAIMS:</td>
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<tr>
<td>OPERATOR:</td>
<td>TEXACO CAN. RES.</td>
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<td>AUTHOR:</td>
<td>LHOTKA, P.G. OLSON, R.A.</td>
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<td>COMMODITIES:</td>
<td>GOLD, COBALT</td>
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<td>DESCRIPTION:</td>
<td>SCHIST, GNEISS AND MARBLE OF THE YUKON GROUP (PRE-PERMIAN), AND VOLCANIC ROCKS OF THE STUHINI GROUP (UPPER TRIASSIC) ARE CUT BY NUMEROUS INTRUSIONS RANGING FROM GRANODIORITE TO HORNBLENDITE OF SEVERAL AGES. VISIBLE GOLD, ERYTHRITE AND COBALT ARSENIDE OCCUR AT AN INTERSECTION OF TWO FRACTURE ZONES AND SKARN.</td>
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<td>WORK DONE:</td>
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<td>ROCK 100;AU,AG,CO</td>
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<td>TREN 32.0 M;4 TRENCHES</td>
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<td>MAGG 1.0 KM</td>
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<td>EMGR 0.5 KM</td>
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### BEN

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<td>LOCATION:</td>
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<td>OPERATOR:</td>
<td>TEXACO CAN. RES.</td>
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<td>AUTHOR:</td>
<td>LHOTKA, P.G. OLSON, R.A.</td>
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<td>DESCRIPTION:</td>
<td>YUKON GROUP (PRE-PERMIAN TO TRIASSIC?) QUARTZ-CHLORITE-AMPHIBOLE GNEISS AND SCHIST WITH MINOR MARBLE, IS INTRUDED BY FINE-GRAINED DIORITE. TWO FAULTS CROSS THE PROPERTY IN A NORTHWESTERLY DIRECTION. QUARTZ VEINS AND SHEAR ZONES ARE ANOMALOUS IN GOLD, SILVER AND BASE METALS.</td>
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<td>WORK DONE:</td>
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<td>TREN 8.0 M;4 TRENCHES</td>
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<td>SOIL 405;SB,AU,AG,AS</td>
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<td>SAMP 93;AU,AG(MULTI.)</td>
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<td>EMGR 4.0 KM</td>
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<td>MAGG 4.0 KM</td>
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MCKEE CREEK

MINING DIV: ATLIN ASSESSMENT REPORT 11912 INFO CLASS 3
LOCATION: LAT. 59.0 LONG. 133.0 NTS: 104N/5E
CLAIMS: PENNY
OPERATOR: PERRON GOLD MINES
AUTHOR: TROUP, A.G. WONG, C.
COMMODITIES: PLACER GOLD
DESCRIPTION: MCKEE CREEK IS UNDERLAIN BY (PENNYSYLVANIAN AND PERMIAN) LIMESTONE, CHERT, ARGILLITE AND ANDESITE OF THE CACHE CREEK GROUP. ULTRAMAFIC PLUGS OF ATLIN INTRUSIONS CUT THE CACHE CREEK ROCKS. THE ULTRAMAFICS SHOW PERVERSIVE CARBONATE ALTERATION AND QUARTZ STOCKWORK VEINING.
WORK DONE: GEOL 1:2000
SAMP 13;AU(MULTIELEMENT)
REFERENCES: A.R. 11912
M.I. 104N 035-MCKEE CREEK

BIRCH CREEK, SPRUCE CREEK, SURPRISE, SHUKSAN

MINING DIV: ATLIN ASSESSMENT REPORT 11511 INFO CLASS 3
LOCATION: LAT. 59.33 LONG. 133.29 NTS: 104N/11W 104N/12E
CLAIMS: KAREN, SHUKSAN, JULIA, SURPRISE
OPERATOR: STANDARD GOLD MINE
AUTHOR: TROUP, A.G. WONG, C.
COMMODITIES: PLACER GOLD
DESCRIPTION: LIMESTONE, CHERT AND ANDESITE OF THE CACHE CREEK GROUP (PENNYSYLVANIAN/PERMIAN) ARE INTRUDED BY SERPENTINITE AND GABBROIC DYKES. THE STRUCTURE IS COMPLICATED BY FOLDING AND FAULTING. QUARTZ VEIN STOCKWORKS CONTAIN WIDESPREAD AND OFTEN VISIBLE GOLD MINERALIZATION.
WORK DONE: EMGR 15.5 KM
MAGG 20.8 KM
GEOL 1:10000,1:2000,1:200
TREN 426 M;11 TRENCHES
ROCK 25;MULTIELEMENT
SAMP 380;AU
SOIL 48;AU
REFERENCES: A.R. 11511
M.I. 104N 031-BIRCH CREEK;104N 034-SPRUCE CREEK; 104N 076-SURPRISE;104N 098-SHUKSAN
GV 23-24

MINING DIV: ATLIN
LOCATION: LAT. 59 30.8 LONG. 133 28.5 NTS: 104N/11W
CLAIMS: GV 23-24, GV 26
OPERATOR: MCFARLAND, J.J.
AUTHOR: WALLIS, J.E.
DESCRIPTION: A SOUTHWEST PLUNGING ANTICLINE EXPOSED ON GOLD WALLS IS COMPOSED OF SILICEOUS ARGILLITES AND PHYLILITES, LIMESTONE, VOLCANIC ROCKS AND CALCAREOUS ARGILLITE OF THE CACHE CREEK GROUP (PERMIAN). THE NEARBY SPRUCE CREEK VALLEY IS PROBABLY A MAJOR FAULT ZONE.

REFERENCES: A.R. 12051, SOIL 150; AU, CU, AG

LAKEVIEW, WHITE STAR, CONSOLATION CREEK, BOULDER CREEK

MINING DIV: ATLIN
LOCATION: LAT. 59 40.4 LONG. 133 24.0 NTS: 104N/11W
CLAIMS: B, R
OPERATOR: CREAM SILVER MINES
AUTHOR: TROUP, A.G. WONG, C.
COMMODITIES: GOLD
DESCRIPTION: LATE PALEOZOIC CACHE CREEK GROUP LIMESTONE, CHERT AND QUARTZITE ARE INTRUDED BY ATLIN SERPENTINITE AND/OR ALASKITE STOCK RELATED TO THE SUPRISE LAKE BATHOLITH. THESE ROCKS ARE LOCALLY CAPPED BY OLIVINE BASALT OF TERTIARY AGE. PYRITE, GALENA, CHALCOPYRITE, SPHALERITE, SCHEELITE, GOLD AND PYRRHOTITE OCCUR IN VARIABLE COMBINATIONS IN QUARTZ VEINS AND SKARN DEPOSITS.

REFERENCES: A.R. 10481, 11495, M.I. 104N 009-LAKEVIEW; 104N 010-WHITE STAR; 104N 023-CONSOLATION CREEK; 104N 027-BOULDER CREEK
S, O, SNAP

MINING DIV: ATLIN ASSESSMENT REPORT 12283 INFO CLASS 3
LOCATION: LAT. 59 34.0 LONG. 133 31.0 NTS: 104N/12E
CLAIMS: S-1, S-2, O, SNAP, CRACKLE
OPERATOR: TROUP, A.G.
AUTHOR: EZEKIEL EX.
DESCRIPTION: THE THREE NON-CONTIGUOUS CLAIM BLOCKS ARE UNDERLAIN BY CACHE CREEK GROUP (PENNSYLVANIAN AND PERMIAN AGE) LIMESTONE, CHERT AND ANDESITE, WHICH ARE INTRUDED BY ULTRAMAFIC ROCKS OF SIMILAR AGE AND ALASKITE OF CRETACEOUS AGE. GEOCHEMICAL RESULTS ARE LOW, BUT ELECTROMAGNETIC RESULTS ON THE O CLAIMS INDICATE MANY STRONG NORTH TRENDING CONDUCTORS.
WORK DONE: GEOL 1:10000
        ROCK 44;AU
        SOIL 159;AU
        EMGR 13.5 KM
REFERENCES: A.R. 12283

CHEHALIS

MINING DIV: ATLIN ASSESSMENT REPORT 12388 INFO CLASS 4
LOCATION: LAT. 59 50.0 LONG. 133 0.0 NTS: 104N/14E
OPERATOR: STEPHENS, M.R.
AUTHOR: KIERANS, M.D.
COMMODITIES: PLACER GOLD
DESCRIPTION: OLD WORKINGS INDICATE A POSSIBLE GREENSTONE BEDROCK CHANNEL FAVOURABLE TO GOLD CONCENTRATIONS.
WORK DONE: GEOL 1:144000
REFERENCES: A.R. 12388
        M.I. 104N 022-CHEHALIS
KEY

MINING DIV: LIARD ASSESSMENT REPORT 11948 INFO CLASS 1
LOCATION: LAT. 59 25.6 LONG. 130 14.2 NTS: 1040/8E 1040/8W
CLAIMS: KEY, KILT
OPERATOR: DU PONT OF CAN. EX.
AUTHOR: PARRY, S.E. ROTH, J.
DESCRIPTION: FOLDED CARBONACEOUS SHALE, SILTSTONE, LIGHT GREY LIMESTONE AND CHLORITIC GREENSTONE (LATE PALEOZOIC). THE OBLIQUE CREEK FORMATION DIPS WESTERLY. THE (CRETACEOUS) CASSIAR BATHOLITH CUTS OFF THESE ROCKS ALONG THE EAST BOUNDARY, WHILE (QUATERNARY TO RECENT) BASALT FLOW ROCKS UNCONFORMABLY OVERTIE 30% OF THE OLDER ROCKS. NORTHEAST TRENDING FAULTS DISSECT THE PROPERTY. STRATIFORM SPHALERITE-GALENA MASSIVE SULPHIDES IN CARBONACEOUS SHALES CROP OUT SPORADICALLY OVER 3 KILOMETRES STRIKE LENGTH.

WORK DONE: MAGA 672.0 KM
EMAB 672.0 KM
SOIL 3572;PB,ZN,AG
TREN 67.0 M;11 TRENCHES
LINE 62.5 KM
TOPO 1:10000

REFERENCES: A.R. 11948

CAP

MINING DIV: LIARD ASSESSMENT REPORT 11494 INFO CLASS 2
LOCATION: LAT. 59 41.0 LONG. 130 7.9 NTS: 1040/9E
CLAIMS: CAP
OPERATOR: SPIRIT PETR.
AUTHOR: SANGUINETTI, M.
COMMODITIES: GOLD, SILVER, COPPER

WORK DONE: LINE 89.0 KM
SOIL 1833;MULTIELEMENT
FLY

MINING DIV: LIARD ASSESSMENT REPORT 11309 INFO CLASS 3
LOCATION: LAT. 59 57.3 LONG. 130 32.1 NTS: 1040/15E 1040/16W
CLAIMS: FLY
OPERATOR: REG RES.
AUTHOR: CHRISTOPHER, P.
COMMODITIES: MOLYBDENUM, TUNGSTEN, SILVER, LEAD, ZINC
DESCRIPTION: ON THE EAST FLANK OF THE CASSIAR BATHOLITH. THE PROPERTY IS UNDERLAIN BY LIMESTONE, ARGILLITE, MAFIC DYKES, GRANITE INTRUSIVES AND RESULTING SKARN BANDS CONTAINING MINOR SCHEELITE, GALENA, SPHALERITE, MOLYBDENITE AND SILVER VALUES.
WORK DONE: PROS 1:7000
SOIL 51:MO,PB,ZN,AG
ROCK 11:MO,PB,ZN,AG,W
REFERENCES: A.R. 11309

HEAP

MINING DIV: LIARD ASSESSMENT REPORT 11317 INFO CLASS 3
LOCATION: LAT. 59 59.0 LONG. 130 8.0 NTS: 1040/16E
CLAIMS: HEAP
OPERATOR: CANAMAX RES.
AUTHOR: HITCHINS, A.C.
DESCRIPTION: A COMPLETELY FAULTED SEQUENCE OF CAMBRIAN TO DEVONIAN AGE ARGILLITES, LIMESTONE, QUARTZITE AND HORNFELSED CONTAINS ANOMALOUS VALUES OF TUNGSTEN AND LEAD IN SOIL. MOST MAGNETIC HIGHS OCCUR IN AN AREA OF VERY POOR ROCK EXPOSURES.
WORK DONE: GEOL 1:10000
SOIL 531:CU,PB,AG,W
MAGG 9.5 KM
ROCK 8:CU,PB,AG,W
REFERENCES: A.R. 8534,11317

HEAP 1

MINING DIV: LIARD  ASSESSMENT REPORT 11907 INFO CLASS 3
LOCATION: LAT. 59.0 LONG. 130.8 NTS: 1040/16E
CLAIMS: HEAP 1
OPERATOR: CANAMAX RES.
AUTHOR: HITCHINS, A.C.
DESCRIPTION: DRILLING INTERSECTED WEAKLY CALCSILICATE AND SKARN ALTERED, CALCAREOUS, FLAT-LYING STRATA AND BROWN TO GREEN, SLIGHTLY FRACTURED PELITIC HORNFELS. MINOR CLUSTERS OF REDDISH SPHALERITE AND GALENA OCCUR IN ALTERED CARBONATE ROCKS AND IN NARROW VEINS IN PELITIC HORNFELS.
WORK DONE: DIAD 211.0 M; 1 HOLE,NQ
ROCK 45;MULTIELEMENT
REFERENCES: A.R. 8534,11317,11907

JUNE

MINING DIV: LIARD  ASSESSMENT REPORT 12060 INFO CLASS 3
LOCATION: LAT. 59.53.0 LONG. 130.14 NTS: 1040/16E
CLAIMS: JUNE
OPERATOR: ABS RES.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE AREA IS UNDERLAIIN BY FLOW ROCKS, BRECCIAS, TUFFS AGGLOMERATES, AND GRAPHITIC SLATES AND PHYLLITES OF THE SYLVESTER GROUP. STRONGLY ANOMALOUS SILVER CONTENT IN SOILS OCCUR IN A GRANITIC-VOLCANIC CONTACT AREA.
WORK DONE: SOIL 136;PB,ZN,AG,AS
REFERENCES: A.R. 12060
MIDWAY, SILVER TIP

MINING DIV: LIARD ASSESSMENT REPORT 11799 INFO CLASS 1
LOCATION: LAT. 59 55.8 LONG. 130 16.0 NTS: 1040/16E 1040/16W
CLAIMS: BULL, TOOTS, BETH, CLIMAX
OPERATOR: REGIONAL RES.
AUTHOR: HYLANDS, J.J. GORZYNSKI, G.
COMMODITIES: SILVER, LEAD, ZINC
DESCRIPTION: THREE DISTINCT TYPES OF MINERALIZATION ARE: 1) ARGENTIFEROUS PYRITE, PYRRHOTITE, SPHALERITE AND GALENA MATRIX IN LIMESTONE BRECCIA AT OR NEAR SYLVESTER GROUP-MCDAME GROUP CONTACT; 2) SILICEOUS LAMINATED EXHALITES INCLUDING PYRITE, BARITE, SPHALERITE AND/OR GALENA WITHIN A 100 METRE SECTION OF INTERBEDDED FINE SANDSTONE AND ARGLITE OF THE LOWER SYLVESTER GROUP; 3) HAIRLINE TO 20 CM WIDE VEINS OF ARGENTIFEROUS PYRITE, SPHALERITE AND GALENA WITH QUARTZ AND CALCITE OCCUR THROUGHOUT THE SYLVESTER AND MCDAME GROUPS.
WORK DONE: DIAD 11734.53;32 H;BQ,ETC
REFERENCES: A.R. 9912,11020,11799
M.I. 1040 003-SILVER TIP;1040 038-MIDWAY

ANNE

MINING DIV: LIARD ASSESSMENT REPORT 11343 INFO CLASS 4
LOCATION: LAT. 59 55.1 LONG. 130 25.3 NTS: 1040/16W
CLAIMS: ANNE
OPERATOR: PACKARD RES.
AUTHOR: DICKINSON, R.A.
DESCRIPTION: GEOCHEMICAL RESULTS FROM THE LIMITED EXTENT OF THE SURVEY APPEAR TO BE CONSTANT AND DO NOT INDICATE ANY SIGNIFICANT TRENDS.
WORK DONE: PROS 1:5000
SOIL 20;MO,PB,ZN,AG
SILT 2;MO,PB,ZN,AG
REFERENCES: A.R. 11343
CUB

MINING DIV: LIARD  ASSESSMENT REPORT 11997  INFO CLASS 4
LOCATION: LAT. 59 56.0 LONG. 130 29.0 NTS: 1040/16W
CLAIMS: CUB, ROX
OPERATOR: SOVEREIGN METALS
AUTHOR: CUKOR, V.
DESCRIPTION: A THICK SEQUENCE OF GLACIAL TILL COVERS ARGILLITES, QUARTZITES AND LIMESTONES WHICH HOST SILVER-LEAD-ZINC DEPOSITS AT THE NEARBY MIDWAY DEPOSIT. SOME GEOPHYSICAL ANOMALIES COINCIDE WITH PREVIOUSLY DETECTED GEOCHEMICAL ANOMALIES.
WORK DONE: MAGG 4.4 KM
EMGR 4.4 KM
LINE 2.5 KM
REFERENCES: A.R. 6798, 7539, 10066, 11997

GUNNAR BERG, ROOT 1

MINING DIV: LIARD  ASSESSMENT REPORT 11400  INFO CLASS 3
LOCATION: LAT. 59 56.8 LONG. 130 22.9 NTS: 1040/16W
CLAIMS: SUE
OPERATOR: TURNER ENERGY & RES.
AUTHOR: REIMCHEM, T.  BAKKER, F.
COMMODITIES: MOLYBDENUM, COPPER, SILVER, LEAD, ZINC, TUNGSTEN
DESCRIPTION: THE PROPERTY IS SITUATED IN A NORTHEASTERLY TRENDING FAULT ZONE PARALLELLING THE BORDER OF THE CASSSTAR BATHOLITH. VARYING ROCK TYPES IN A CONTACT AUREOLE HOST SILVER-LEAD-ZINC AND COPPER-MOLYBDENUM-TUNGSTEN MINERALIZATION.
WORK DONE: GEOL 1:20250;1:100000
REFERENCES: A.R. 11400
M.I. 1040 032-BUNNAR BERG; 1040 034-ROOT 1

SILVERKNIFE 1

MINING DIV: LIARD  ASSESSMENT REPORT 12036  INFO CLASS 4
LOCATION: LAT. 59 55.1 LONG. 130 25.3 NTS: 1040/16W
CLAIMS: SILVERKNIFE 1
OPERATOR: REG RES.
AUTHOR: CHRISTOPHER, P.
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SLATES, PHYLLITES AND RIBBON CHERTS OF THE SYLVESTER FORMATION.
SILVERSPOON

MINING DIV: LIARD
LOCATION: LAT. 59 55.1 LONG. 130 25.3 NTS: 1040/16W
CLAIMS: SILVERSPOON, SILVERCUP, JAN, MAY
OPERATOR: SILVERSPOON, SILVERCUP, JAN, MAY
AUTHOR: PACKARD RES.
DESCRIPTION: ON THE EAST FLANK OF THE CASSIAR BATHOLITH, FRACTURED SHALE, SILTSTONE, PHYLLITE, SANDSTONE, DOLOMITE AND LIMESTONE OF THE GOOD HOPE, ATAN AND MCDAME GROUPS (PROTEROZOIC/CAMBRIAN) ARE INTRUDED BY BIOTITE QUARTZ MONZONITE AND MAFIC SILLS AND DYKES. SIMILAR ROCKS ARE KNOWN TO CONTAIN STRATIFORM SILVER-LEAD-ZINC MINERALIZATION IN THE AREA.

WORK DONE: GEOL 1:5000
SOIL 973; MO, PB, ZN, AG
EMGR 14.0 KM

REFERENCES: A.R. 11321

MCDAME

EAGL

MINING DIV: LIARD
LOCATION: LAT. 59 4.0 LONG. 129 28.0 NTS: 104P/3W
CLAIMS: EAGL 1-2
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: HEAGY, A.E.
COMMODITIES: ANTIMONY, ZINC, LEAD, COPPER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY SYLVESTER GROUP ROCKS WITH ZONES OF EPIDOTE-CHLORITE-CALCITE ALTERED ANDESITE TUFFS AND BRECCIAS. ARGILLITE IS INTERBEDDED WITH THE TUFFS. MINOR SILTSTONE, CHERT, CHERT ARENIE LIMESTONE AND SERPENTINITE ARE LOCAL-
ARSENOPYRITE, PYRITE, GALENA AND CHALCOPYRITE OCCUR WITHIN MANGANESE STAINED DRUSY QUARTZ VEINS.

WORK DONE:
- SILT 25;AU,AS(MULTI.)
- SOIL 48;AU,AS(MULTI.)
- ROCK 219;AU,AS(MULTI.)
- GEOL 1;5000

REFERENCES:
- A.R. 12218
- M.I. 104P 073-EAGL

RAM

MINING DIV: LIARD
LOCATION: LAT. 59 13.0 LONG. 129 26.0 NTS: 104P/3W
CLAIMS: FOX 1
OPERATOR: NEWMONT EX. OF CAN.
AUTHOR: HEAGY, A.E.
COMMODITIES: COPPER, SILVER
DESCRIPTION: THE PROPERTY IS UNDERLAIN BY PYRITIC SHALES, AND ANDESITIC FLOW AND VOLCANICLASTIC ROCKS OF THE SYLVESTER GROUP. MINOR SERPENTINITE, GREYWACKE, CHERT AND DIORITE ALSO OCCUR. MINOR TETRAHEDRITE OCCURS IN A SINGLE QUARTZ VEIN WHICH CUTS THE PYRITIC SHALE UNIT.

WORK DONE:
- PROS 1;5000
- SOIL 41;AG,CU

REFERENCES:
- A.R. 12221
- M.I. 104P 042-RAM

COOT

MINING DIV: LIARD
LOCATION: LAT. 59 16.3 LONG. 129 42.9 NTS: 104P/5E
CLAIMS: COOT
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: STEWART, A.
COMMODITIES: GOLD
DESCRIPTION: A QUARTZ VEIN IN ANDESITE FLOW ROCKS IS WEAKLY AURIFEROUS.

WORK DONE:
- DIAD 214.5 M;4 HOLES,BQ
- SAMP 41;AU,AG

REFERENCES:
- A.R. 11305
DK 2-5

MINING DIV: LIARD ASSESSMENT REPORT 12498 INFO CLASS 3
LOCATION: LAT. 59 18.0 LONG. 129 38.0 NTS: 104P/5E
CLAIMS: DK 2-5
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: BASNETT, R.
DESCRIPTION: INTERBEDDED GREENSTONES AND SEDIMENTARY ROCKS OF THE SYLVESTER GROUP (MISSISSIPPIAN-PENNSYLVANIAN) ARE INTRUDED BY ULTRAMAFIC SILLS, A HORNBLende FELDSPAR PORPHYRY STOCK, ANDESITE AND LAMPROPHYRE DYKES. PYRITE AND MINOR TETRAHEDRITE OCCUR IN SWARMS OF QUARTZ VEINS IN SEDIMENTARY ROCKS NEAR VOLCANIC CONTACTS.
WORK DONE: PROS 1:10000, 1:500
ROCK 46; AU, AG
REFERENCES: A.R. 12498

ELAN

MINING DIV: LIARD ASSESSMENT REPORT 12490 INFO CLASS 3
LOCATION: LAT. 59 17.0 LONG. 129 44.0 NTS: 104P/5E
CLAIMS: ELAN 2
OPERATOR: ERICKSON GOLD MIN.
AUTHOR: BASNETT, R.
COMMODITIES: GOLD, SILVER, COPPER, ZINC
DESCRIPTION: PILLOWED SYLVESTER GROUP (MISSISSIPPIAN-PENNSYLVANIAN) ANDESITE/BASALT ALTERED TO GREENSTONE IS CUT BY A STEEPLY SOUTH DIPPING FRACTURE ZONE. THE ZONE CONTAINS QUARTZ VEIN MATERIAL AND IS INTRUDED BY A DIABASE DYKE. MINOR AMOUNTS OF AURIFEROUS AND ARGENTIFEROUS PYRITE, TETRAHEDRITE, SPHALERITE AND CHALCOPYRITE ARE VISIBLE IN THE QUARTZ VEIN.
WORK DONE: DIAD 721.8 M; 12 HOLES, BQ
SAMP 119; AU, AG
REFERENCES: A.R. 12490
M.I. 104P 075-ELAN
TANYA

MINING DIV: LIARD
LOCATION: LAT. 59 25.0 LONG. 129 46.0 NTS: 104P/5E 104P/5W
CLAIMS: TANYA
OPERATOR: BRINCO MIN.
AUTHOR: CATHRO, R.J. MURRAY, J.S.
COMMODITIES: ASBESTOS
DESCRIPTION: CHRYSOTILE ASBESTOS OCCURS WITHIN THE ALTERATION ENVELOPE OF RODINGITE BODIES AND ALONG SERPENTINIZED SHEAR ZONES OF THE ZEUS MOUNTAIN PERIDOTITE.
THE ZONES ARE TOO SMALL AND SCATTERED TO HAVE ECONOMIC POTENTIAL.
WORK DONE: PERD 1517.9 M; 26 HOLES
REFERENCES: A.R. 8607, 10818, 11324

MARE

MINING DIV: LIARD
LOCATION: LAT. 59 33.8 LONG. 129 55.7 NTS: 104P/12W
CLAIMS: MARE
OPERATOR: FALCONBRIDGE
AUTHOR: BRULAND, T.
DESCRIPTION: PORPHYRITIC TO FINE-GRAINED ANDESITE, BASALT, BEDDED CHERT, LIMESTONE AND ARGILLITE OF THE LOWER SYLVESTER GROUP CONTAIN 2 TO 5 PERCENT PYRITE AND ANOMALOUS VALUES OF GOLD, SILVER AND COPPER.
WORK DONE: GEOL 1:2500
SAMP 135; AU, AG
REFERENCES: A.R. 11355
TSIRKU, JARVIS, HERBERT, BASEMENT

MINING DIV: ATLIN ASSESSMENT REPORT 12629 INFO CLASS 3
LOCATION: LAT. 59 22.0 LONG. 136 37.0 NTS: 114P/6W 114P/7E
CLAIMS: JARVIS, TSIRKU
OPERATOR: STRYKER RES.
AUTHOR: MCDougall, J. PERKINS, D.A.
COMMODITIES: COPPER, LEAD, ZINC, SILVER, GOLD
DESCRIPTION: LIMESTONE, CARBONACEOUS SILTSTONE, CHERTS AND
MUDSTONE ARE OVERLAIN BY BASALTIC VOLCANIC ROCKS.
PYRRHOTITE, PYRITE, CHALCOPYRITE, SPHALERITE,
GALENA, GOLD AND SILVER OCCUR NEAR THE BASE OF THE
BASALT SEQUENCE.
WORK DONE: GEOL 1:15000
SAMP 250;MULTIELEMENT
REFERENCES: A.R. 12629
M.I. 114P 062-HERBERT WEST; 114P 063-HERBERT EAST; 114P 064-LOW HERBERT; 114P 065-HERBERT NORTH; 114P 066-JARVIS SOUTH; 114P 067-JARVIS; 114P 068-TSIRKU

BIG

MINING DIV: ATLIN ASSESSMENT REPORT 12227 INFO CLASS 2
LOCATION: LAT. 59 29.5 LONG. 136 41.9 NTS: 114P/7E 114P/10W
CLAIMS: BIG
OPERATOR: ST. JOE CAN.
AUTHOR: WARWICK, M.R. KENNEDY, D.R.
DESCRIPTION: THE AREA IS UNDERLAIN BY DEFORMED AND META-
MORPHOSED LIMESTONES, ARGILLITES, PHYLLITES, MAFIC
VOLCANIC AND INTRUSIVE ROCKS.
WORK DONE: GEOL 1:10000
ROCK 387; CU, AG, Fe, CO
ENAB 305 KM
REFERENCES: A.R. 12227
MAID OF ERIN

MINING DIV: ATLIN ASSESSMENT REPORT 11835 INFO CLASS 2
LOCATION: LAT. 59 35.2 LONG. 136 32.0 NTS: 114P/10E
CLAIMS: MAID OF ERIN, VICTORIA
OPERATOR: FALCONBRIDGE
AUTHOR: WILSON, J.R.
COMMODITIES: COPPER, SILVER, BISMUTH, LEAD, ZINC
DESCRIPTION: sphalerite, galena, bornite and chalcopyrite occur
as massive lenses and disseminations with pyrite, pyrrhotite and magnetite in skarns developed in a
roof pendant of argillites, quartzites and lime-
stones. The roof pendant occurs in granites and
quartz monzonites of probable oligocene age.

WORK DONE: DIAD 2026.6 M; 24 HOLES, NQ
REFERENCES: A.R. 9967, 9978, 9989, 10847, 11835
M.I. 114P 007-MAID OF ERIN

TARR

MINING DIV: ATLIN ASSESSMENT REPORT 11597 INFO CLASS 4
LOCATION: LAT. 59 42.5 LONG. 136 53.6 NTS: 114P/10W
CLAIMS: SAM
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M. DVORAK, Z.
COMMODITIES: COPPER, ZINC, GOLD, SILVER
DESCRIPTION: sedimentary and volcanic rocks of probable paleo-
zoic age are cut by oligocene granitic intrusions
and mafic to felsic dykes.

WORK DONE: EMAB 42 KM
MAGA 42 KM
REFERENCES: A.R. 10887, 11597
M.I. 114P 047,051-TARR

RIME, MUS

MINING DIV: ATLIN ASSESSMENT REPORT 12225 INFO CLASS 2
LOCATION: LAT. 59 43.4 LONG. 137 36.8 NTS: 114P/11W 114P/12E
CLAIMS: RIME
OPERATOR: ST. JOE CAN.
AUTHOR: WARWICK, M.R. KENNEDY, D.R.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: the main showing is a thin band of pyrrhotite,
CHALCOPYRITE AND CALCITE IN TIGHTLY FOLDED ARGILLITES. THE LIMY ARGILLITES OCCUR WITHIN A SEQUENCE OF MASSIVE AMYGDALOIDAL FLOW ROCKS OF LATE TRIASSIC AGE.

WORK DONE: GEOL 1:10000
ROCK 545; MULTIELEMENT
MAGG 14.3
EMGR 9.4 KM
EMAB 305 KM
MAGA 305 KM

REFERENCES: A.R. 9360, 9516, 12225
M.I. 114P 001-RIME; 114P 061-MUS

TATS, WC, ALSEK

MINING DIV: ATLIN ASSESSMENT REPORT 11501 INFO CLASS 3
LOCATION: LAT. 59 39.1 LONG. 137 43.5 NTS: 114P/12E
CLAIMS: ALSEK, W-C
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T.E. DVORAK, Z.
COMMODITIES: COPPER, GOLD, SILVER
DESCRIPTION: AN AIRBORNE GEOPHYSICAL SURVEY SOUTH OF THE WINDY-CRAGGY MASSIVE SULPHIDE DEPOSIT INDICATES SEVERAL DISCRETE ROCK UNITS CAN BE DISTINGUISHED BY THEIR MAGNETIC AND RESISTIVITY PATTERNS. THESE PATTERNS ARE FOUND IN THE WINDY-CRAGGY DEPOSIT AREA.

WORK DONE: EMAB 241.0 KM
MAGA 241.0 KM

REFERENCES: A.R. 9815, 10741, 11500, 11501
M.I. 114P 003-TATS; 114P 033-W-C 28; 114P 041-ALSEK

WINDY-CRAGGY

MINING DIV: ATLIN ASSESSMENT REPORT 11763 INFO CLASS 2
LOCATION: LAT. 59 44.0 LONG. 137 44.0 NTS: 114P/12E
CLAIMS: WINDY 8
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T.E.
COMMODITIES: COPPER, COBALT, GOLD, ZINC
DESCRIPTION: INTERBEDDED CHLORITIZED BASALT TUFFACEOUS CHERT AND MINOR ARGILLITE UNDERLIES THE WINDY CRAGGY MASSIVE SULPHIDE DEPOSIT. THESE ROCKS ARE CUT BY A
WELL DEVELOPED STRINGER SULPHIDE ZONE. OVERLYING ROCKS INCLUDE RELATIVELY FRESH CALCAREOUS ALKALI BASALT AND TUFF INTERCALATED WITH LIMY CARBONACEOUS SILTSTONE AND ARGILLITE. THESE ROCKS ARE LATE TRIASSIC IN AGE (NORIAN). THE MAJOR METALLIC MINERALS ARE COBALTIFEROUS PYRITE AND PYRRHOTITE, WITH SUBORDINATE CHALCOPYRITE AND MINOR SPHALERITE.

WORK DONE: DIAD 863.3 M; 2 HOLE, NQ, BQ
SAMP 197; Cu, Co, Zn, Ag, Au
REFERENCES: A.R. 5608, 8118, 10000, 10531, 10946, 11045, 11763
M.I. 114P 002-WINDY/CRAGGY

WINDY-CRAGGY

MINING DIV: ATLIN ASSESSMENT REPORT 11500 INFO CLASS 3
LOCATION: LAT. 59 44.0 LONG. 137 46.0 NTS: 114P/12W
CLAIMS: W-C
OPERATOR: FALCONBRIDGE
AUTHOR: CHANDLER, T.E. DWORAK, Z.
COMMODITIES: COPPER, COBALT
DESCRIPTION: NUMEROUS ELECTROMAGNETIC ANOMALIES AND LOW RESISTIVITY ZONES OCCUR IMMEDIATELY WEST OF THE WINDY-CRAGGY MASSIVE SULPHIDE DEPOSIT.
WORK DONE: EMAB 123.0 KM
MAGA 123.0 KM
REFERENCES: A.R. 9815, 10741, 11500
M.I. 114P 002, 035-WINDY/CRAGGY

WINDY-CRAGGY, WINDY

MINING DIV: ATLIN ASSESSMENT REPORT 13144 INFO CLASS 2
LOCATION: LAT. 59 44.0 LONG. 137 45.5 NTS: 114P/12W
CLAIMS: WINDY 7-8, CRAGGY 1-2
OPERATOR: GEDDES RES.
AUTHOR: CHANDLER, T.E. MCDougall, J.J.
COMMODITIES: GOLD, SILVER, COPPER, COBALT
DESCRIPTION: INTERBEDDED CHLORITIZED BASALT TUFFACEOUS CHERT AND MINOR ARGILLITE UNDERLIES THE WINDY Craggy MASSIVE SULPHIDE DEPOSIT. THESE ROCKS ARE CUT BY A WELL DEVELOPED STRINGER SULPHIDE ZONE. OVERLYING ROCKS INCLUDE RELATIVELY FRESH CALCAREOUS ALKALI BASALT AND TUFF INTERCALATED WITH LIMY CARBONACEOUS SILTSTONE AND ARGILLITE. THE MAJOR METALLIC MINERALS ARE COBALTIFEROUS PYRITE AND PYRRHOTITE, WITH SUBORDINATE CHALCOPYRITE AND MINOR SPHALERITE.
ACEOUS SILTSTONE AND ARGILLITE. THESE ROCKS ARE LATE TRIASSIC IN AGE (NORIAN). THE MAJOR METALLIC MINERALS ARE COBALTIFEROUS PYRITE AND PYRRHOTITE, WITH SUBORDINATE CHALCOPYRITE AND MINOR SPHALERITE.

WORK DONE: DIAD 3277.7 M; 7 HOLES, NQ
SAMP 1000; CU, CO, ZN, AG, AU
REFERENCES: A.R. 5608, 8118, 10000, 10531, 10946, 11045, 11763, 13144
M.I. 114P 002-WINDY/CRAZY; 114P 035-WINDY;
114P 043-W/C 20; 114P 044-W/C 21

KUD

MINING DIV: ATLIN ASSESSMENT REPORT 12377 INFO CLASS 3
LOCATION: LAT. 59 52.0 LONG. 137 1.0 NTS: 114P/14E 114P/15W
CLAIMS: KUD, KUD 2-3
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M.
COMMODITIES: COPPER, SILVER
DESCRIPTION: GREENSTONE, ALGAL LIMESTONE, VOLCANICLASTIC PHYLITIE, SCHIST, BLACK SHALE AND ARGILLITES OF PROBABLE PALEOZOIC AGE UNDERLIE THE PROPERTY. THE ROCKS DIP 30 TO 50 DEGREES TO THE SOUTHWEST, AND ARE CUT BY FAULTS. TETRAHEDRITE AND MALACHITE ASSOCIATED WITH CONTOURED WHITE QUARTZ LENSES IS PROBABLY OF METAMORPHIC ORIGIN.

WORK DONE: GEOL 1:2500
LINE 9.7 KM
SOIL 38; MULTIELEMENT
ROCK 25; MULTIELEMENT
SAMP 4; AU, AG, CU
REFERENCES: A.R. 12377
M.I. 114P 069-KUD
MINING DIV: ATLIN
LOCATION: LAT. 59 58.0 LONG. 136 58.0 NTS: 114P/15W
CLAIMS: LANG 1-2
OPERATOR: NORANDA EX.
AUTHOR: SAVELL, M. Dvorak, Z.
DESCRIPTION: THE AREA LIES WITHIN THE WRANGELIAN TERRANE OF THE INSULAR BELT, BETWEEN THE DUKE RIVER FAULT AND DENALI FAULT. THE PROPERTY IS UNDERLAIN BY ISLAND ARC VOLCANICS AND VOLCANICLASTICS OF THE (PENNSYLVANIAN TO PERMIAN) STATION CREEK FORMATION, CONSISTING OF TUFFS, BRECCIA, SILICEOUS ARGILLITES, BANDED RHYOLITES AND MASSIVE PORPHYRITIC BASALT, ALL OF WHICH DIP FAIRLY STEEPLY TO THE SOUTHWEST. THESE ROCKS ARE INTRUDED BY A (CRETACEOUS) GRANODIORITE STOCK ON THE NORTHWEST CORNER OF THE CLAIMS.
WORK DONE: EMAB 25.0 KM
MAGA 25.0 KM
REFERENCES: A.R. 12874
COMOX COALFIELD

C1 ANDERSON LAKE, HAMILTON LAKE, TSABLE RIVER, ANDERSON EAST

LOCATION: LAT. 49°36' LONG. 125°04' NTS: 92F/11E, 10W

Licences: 7472-7483

Owner: WELDWOOD

Operator: WELDWOOD

Description: ANDERSON LAKE - COAL OCCURS IN THE COMOX FORMATION. THE STRATA STRIKE NORTH-SOUTH AND DIP GENTLY TO THE EAST. YOUNGER TERTIARY VOLCANICS INTRUDE THE COAL MEASURES IN PLACES.

HAMILTON LAKE - THE COAL OCCURS IN THE COMOX FORMATION. NO MAJOR FAULTING OCCURS AND THE BEDS DIP UNIFORMLY TO THE NORTHEAST AT ABOUT 10 TO 20°. IN THE SOUTHERN PORTION A VOLCANIC DYKE INTRUDES THE SEDIMENTS.

TSABLE RIVER - THE COAL LIES IN THE UPPER CRETAUCEOUS COMOX FORMATION WHICH STRIKES NORTH-NORTHWEST AND DIPS TO THE NORTHEAST AT ANGLES OF 10 TO 25° NORTH-NORTHWEST. A RIDGE OF OLDER KARMUTSEN VOLCANICS RUNS THROUGH THE SOUTHERN PORTION OF THE LICENCE.

ANDERSON EAST - THIN SEAMS OCCUR AT DEPTH IN THE UPPER CRETAUCEOUS COMOX FORMATION. THE LICENCES LIE TO THE NORTHEAST OF A MAJOR NORTHWEST-SOUTHEAST NORMAL FAULT.

Work Done: GEOL

References: COAL IN B.C., 1976, PP. 212, 213

EXPL. IN B.C., 1975, P. E216; 1977, P. E266

NANAIMO COALFIELD

C2 WOLF MOUNTAIN

LOCATION: LAT. 49°07' LONG. 124°02' NTS: 92F/1E

Licences: 6084-6086

Owner: NETHERLANDS PACIFIC

Operator: WOLF Mtn. COAL

Description: THE COAL SEAMS OCCUR IN THE UPPER CRETAUCEOUS EXTENSION-PROTECTION FORMATION OF THE NANAIMO GROUP. THE COAL OCCURRENCES LIE IN A GENTLE, EASTERNLY PLUNGING SYNCLINE. MINOR THRUST AND NORMAL FAULTING OCCURS.

Work Done: ADIT 150 M; 2 ADITS

References: EXPL. IN B.C., 1982, PP. 419-420
COAL EXPLORATION

TELKWA COALFIELD

C3 DENY'S CREEK

LOCATION: LAT. 54°25' LONG. 127°15' NTS: 93L/6
LICENCES: 4247, 4248, 4250, 6884, 6886, 6887
OWNER: SHELL CAN. RES.
OPERATOR: CROWS NEST RES.
DESCRIPTION: THE COAL OCCURS IN LOWER CRETACEOUS TELKWA COAL MEASURES OF
THE SKEENA GROUP UNCONFORMABLY OVERLYING THE HAZELTON
VOLCANIC SEQUENCE OF LOWER JURASSIC AGE.
WORK DONE: WIREFIELD 288.63 M;1 HOLE
RACP
REFERENCE: GEOL. FIELDWORK, 1983, PP. 81-90

C4 ZYMOETZ RIVER

LOCATION: LAT. 54°47' LONG. 127°45' NTS: 93L/13
LICENCES: 4252-4255, 4257, 6172, 6173
OWNER: SHELL CAN. RES.
OPERATOR: CROWS NEST RES.
DESCRIPTION: THE COAL OCCURS IN THE LOWER CRETACEOUS SEDIMENTS OF THE
SKEENA GROUP WHICH OVERLIES LOWER JURASSIC HAZELTON
VOLCANICS. NORMAL FAULTS HAVE BEEN RECORDED IN THIS AREA.
WORK DONE: WIREFIELD 294.7 M;1 HOLE
RACP
REFERENCE: B.C. HYDRO & POWER AUTHORITY, COAL RESOURCES OF B.C.,
DOILMAGE CAMPBELL AND ASSOC., PP. 7-29 TO 7-31
GEOL. FIELDWORK, 1983, PP. 81-90

C5 TELKWA

LOCATION: LAT. 54°35' LONG. 127°08' NTS: 93L/11
LICENCES: 3709, 3710, 3875-3885, 4271, 4272, 4274-4281, 4283, 5305-
5307, 6040
OWNER: SHELL CAN. RES.
OPERATOR: CROWS NEST RES.
DESCRIPTION: THE LICENCES COVER THE TELKWA COAL MEASURES OF THE SKEENA
GROUP. THE SEDIMENTARY ROCKS ARE GENTLY FOLDED ALONG A
NORTHERLY TO NORTHWESTERLY TRENDBNG AXIS. NORTHWEST-
TRENDING NORMAL AND REVERSE FAULTS DIVIDE THE AREA INTO
SEVERAL STRUCTURAL FAULT BLOCKS.
COAL EXPLORATION

WORK DONE: DIAD 403 M; 4 HOLES
WIRELINE 8175 M; 69 HOLES

REFERENCES: COAL IN B.C., 1976, P. 216
EXPL. IN B.C., 1978, PP. E310-311; 1979, PP. 361-362;
1982, P. 421
GEOL. FIELDWORK, 1982, PP. 113-121

SUSTUT COAL DEPOSITS

C6 SUSTUT 1983

LOCATION: LAT. 56°20' LONG. 127°30' NTS: 94D
LICENCES: 7244-7255, 7322-7332, 7335, 7336, 7550, 7553
OWNER: SUNCOR
OPERATOR: SUNCOR

DESCRIPTION: THE COAL SEAMS OCCUR IN THE UPPER JURASSIC BOWSER LAKE
SEDIMENTS. INTENSIVE FAULTING AND FOLDING HAVE RESULTED IN
A HIGHLY COMPLEX STRUCTURE. EVENTS CULMINATED WITH THE
OUTPOURING OF LATE TERTIARY BASALTS.

WORK DONE: GEOL 1:5000; 4456 HA
            1:12840; 3896 HA
            DIAD 1464.2 M; 7 HOLES
            RAPD, REST

REFERENCES: EXPL. IN B.C., 1980, P. 569; 1982, P. 422

GROUNDHOG COALFIELD

C7 MOUNT KLAPPAN

LOCATION: LAT. 57°06'-57°23' LONG. 128°37'-129°15' NTS: 104H
LICENCES: 7118-7177, 7381-7392, 7416-7432, 7487-7539, 7559-7561
OWNER: GULF CAN. RES.
OPERATOR: GULF CAN. RES.

DESCRIPTION: THE MAIN COAL SEAMS OCCUR IN THE TENTATIVELY NAMED MIDDLE
KLAPPAN SEQUENCE OF THE UPPER JURASSIC TO LOWER CRETACEOUS
SEDIMENTS. THE STRUCTURE IS COMPLEX LARGELY DUE TO A
STRONG THRUST FROM THE SOUTHWEST. UPRIGHT OPEN FOLDS OCCUR
AND BECOME PROGRESSIVELY OVERTURNED IN THE NORTHEAST.
COAL EXPLORATION

WORK DONE: GEOL 1:5000; 38138 HA
DIAD 603.25 M; 3 HOLES
TREN 5.7 M; 93 TRENCHES
RADP, REST

REFERENCES: EXPL. IN B.C., 1979, P. 362; 1982, P. 422
GEOL. FIELDWORK, 1983, PP. 81-90

C8 MOUNT JACKSON

LOCATION: LAT. 56°46'56"51 LONG. 128°06'128°16' NTS: 104A/16

LICENCES: 7352-7364, 7366-7367, 7369-7374, 7544-7549

OWNER: SUNCOR
OPERATOR: SUNCOR

DESCRIPTION: THE COAL SEAMS OCCUR IN THE UPPER JURASSIC BOWSER LAKE SEDIMENTS. INTENSIVE FAULTING AND FOLDING HAVE RESULTED IN A HIGHLY COMPLEX STRUCTURE.

WORK DONE: GEOL 1:12500; 6439 HA
TREN 1024 M

REFERENCES: EXPL. IN B.C., 1982, P. 423

PEACE RIVER COALFIELD

C9 MONKAAN

LOCATION: LAT. 54°48' LONG. 120°42' NTS: 93I/15

LICENCES: 3131-3135, 7295-7298

OWNER: PETRO CAN. EX.
OPERATOR: PETRO CAN. EX.

DESCRIPTION: THE AREA IS UNDERLAIN BY TWO NARROW LINEAR BELTS OF THE LOWER CRETACEOUS BULLHEAD AND FORT ST. JOHN GROUPS, ALONG THE LIMBS OF A BROAD NORTHWESTERLY TRENDING ANTICLINAL STRUCTURE. THE COAL IS CONTAINED IN TWO COAL-BEARING CONTINENTAL SEQUENCES OF EARLY CRETACEOUS AGE OF WHICH THE GATES FORMATION IS MOST IMPORTANT. THE COAL VARIES FROM LOW TO HIGH VOLATILE WITH THE LOW VOLATILE PRODUCT RESTRICTED TO THE LOWER COAL-BEARING GETHING FORMATION. THE COAL WAS DEPOSITED IN A BIMATIC ENVIRONMENT AND THE COAL MEASURES SEQUENCE CONSISTS OF INTERBEDDED SHALE, MUDSTONES, SILTSTONES, COALS, SANDSTONES, AND CONGLOMERATES.
COAL EXPLORATION

WORK DONE:  
GEOL 1:2000; 18438 HA
GEOL 1:5000; 16772 HA

REFERENCES:  
GEM, 1973, PP. 583-585
EXPL. IN B.C., 1975, PP. E220-221; 1976, P. 219;
1978, P. 307; 1979, PP. 349, 351;
1980, P. 561

C10 GOODRICH

LOCATION:  
LAT. 55°15' LONG. 122°25' NTS: 930/8-10, 16, 93P/5

LICENCES:  
4750, 7662-7670

OWNER:  
GULF CAN. RES.

OPERATOR:  
GULF CAN. RES.

DESCRIPTION:  

WORK DONE:  
GEOL 1:10000; 21694 HA
DIAD 399.63 M; 3 HOLES
TREN 384 M; 64 TRENCHES
RADP, REST

REFERENCES:  
EXPL. IN B.C., 1980, P. 563; 1982, P. 424

C11 SECUS MOUNTAIN

LOCATION:  
LAT. 54°19' LONG. 120°20' NTS: 931/8W

LICENCES:  
4204-4206, 4208, 4209, 7019

OWNER:  
SHELL CAN. RES.

OPERATOR:  
CROWS NEST RES.

DESCRIPTION:  
THE SECUS MOUNTAIN PROPERTY IS UNDERLAIN BY LOWER CRETAUCEOUS SEDIMENTARY ROCKS, INCLUDING MINNES GROUP TO SHAFTESBURY AND YOUNGER FORMATIONS. THE PROPERTY IS CHARACTERIZED BY SOUTHWEST-DIPPING STRATA. THESE STRATA ARE TERMINATED BY A WEST-DIPPING THRUST FAULT SEPARATING THEM FROM THE PALEOZOIC SEDIMENTARY ROCKS WHICH ARE LOCATED ALONG THE SOUTHWESTERN EDGE OF THE PROPERTY. THE COAL MEASURES ARE FOUND IN THE GATES FORMATION.

WORK DONE:  
WIRELINE 187.8 M; 1 HOLE
RADP, REST

REFERENCES:  
EXPL. IN B.C., 1979, P. 349; 1980, P. 561
C12 QUINTETTE

LOCATION: LAT. 54°59'-55°01' LONG. 121°07'-121°09' NTS: 93I/14, 93F/3

LICENCES: 3618, 3660, 3346

OWNER: QUINTETTE COAL

OPERATOR: QUINTETTE COAL

DESCRIPTION: THE HERMAN AREA IS UNDERLAIN BY ROCKS OF THE LOWER CRETACEOUS FORT ST. JOHN GROUP, FROM THE MOOSEBAR FORMATION TO THE BOULDER CREEK FORMATION. THE STRUCTURE CONSISTS OF A SIMPLE MONOCLINE; NO SIGNIFICANT FAULTING HAS BEEN OBSERVED.

WORK DONE: ROTD 773 M; 5 HOLES

REFERENCES: BCEMPR, NE COAL STUDY, 1977, PP. 37-42

C13 PEACE RIVER CANYON

LOCATION: LAT. 55°55' LONG. 122°05' NTS: 93O/16

LICENCES: 3407, 3409, 3410, 3415, 3424, 3429-3431, 3433-3435, 3437, 3438, 3440, 3441

OWNER: CINNABAR PEAK MINES

OPERATOR: CINNABAR PEAK MINES


WORK DONE: ROTD 419.7 M; 10 HOLES

REFERENCES: COAL IN B.C., 1976, PP. 200-201

GEM, 1972, P. 642; 1973, P. 588

EXPL IN B.C., 1979, P. 354; 1980, P. 565; 1982, P. 425
C14 FALLING CREEK

LOCATION:  LAT. 55°26' LONG. 122°05'  NTS: 930/8, 9, 93P/5
LICENSES:  6370-6386, 6388-6390, 6393-6399, 6402-6428
OWNER:  ESSO RES. CAN.
OPERATOR:  ESSO RES. CAN.
WORK DONE:  GEOL 1:10000; 8232 HA
            DIAD 2015.78 M; 8 HOLES
REFERENCES:  EXPL. IN B.C., 1980, P. 563; 1982, P. 427

C15 PINE PASS (NORMAN CREEK)

LOCATION:  LAT. 55°37' LONG. 122°20'  NTS: 930/09
LICENSES:  6243-6276, 7543
OWNER:  SHELL CAN. RES.
OPERATOR:  CROWS NEST RES.
DESCRIPTION:  THE ECONOMIC COAL OCCURS IN THE LOWER CRETACEOUS GETHING FORMATION. INTENSIVE FOLDING AND FAULTING AND POOR EXPOSURE HAVE MADE THE MEASUREMENT OF THE GETHING SECTION DIFFICULT.
WORK DONE:  GEOL 1:2000; 3000 HA
            DIAD 633 M; 2 HOLES
            TREN 1190 M; 13 TRENCHES
REFERENCES:  BULL. 46, PP. 15-17; 52, P. 87
             ANN. RPT., 1968, P. 467
             GEM, 1974, P. 423
             EXPL. IN B.C., 1979, P. 353; 1980, P. 564
C16 FORDING RIVER

LOCATION: LAT. 50°10' LONG. 114°52' NTS: 82J/2W

Licences: 358, 511, 559, 560; Coal Leases 2, 5

Owner: FORDING COAL

Operator: FORDING RIVER OPERATIONS

Description: At least eight major coal seams with thicknesses generally greater than 4 metres occur in the Mist Mountain Formation. In the operations area the major structural features of the property are 2 north-south-trending synclines, with near horizontal to steep-dipping thrust faults, separated by the Erickson normal fault. Most of the work was done in the Kilmarnock Creek area, followed by some work on the South Greenhills area. Twenty-nine test pits were excavated in the Brownie Creek area for geotechnical purposes.

Work Done: KOTD 5830 M; 46 holes

Wireline 818 M; 6 holes

RDP

References: Coal in B.C., 1976, P. 191


1979, P. 347; 1980, P. 559; 1982, P. 428

C17 HINGAY CREEK

LOCATION: LAT. 50°14' LONG. 114°58' NTS: 82J/2

Licences: 7299, 7471

Owner: SHENFIELD, W.

Operator: UTAH MINES

Description: Work to date has focused on the most southerly licence (7299). The area is underlain by a north-plunging asymmetric syncline which is west of the Fording Mountain anticline and immediately east of the trace of the Bourgeau thrust fault. The west limb dips 64 to 90 degrees easterly, while the east limb dips at an average of 43 degrees to the northwest. Local tight folding and shearing of coal is associated with the fold core. Approximately 500 metres of the Mist Mountain formation occurs on the property, containing more than 65 metres of coal in 21
COAL EXPLORATION

SEAMS EACH GREATER THAN 1 METRE IN THICKNESS. THESE ARE NUMBERED UPWARD FROM NO. 1 AT THE BASE. THE THICKEST SEAMS ARE Nos. 21 (10.2 METRES), 11 AND 12 (9.55 METRES CUMULATIVE), AND 9 AND 10 (12.05 METRES CUMULATIVE). COALS ARE MEDIUM VOLATILE TO HIGH VOLATILE A BITUMINOUS IN RANK.

WORK DONE: GEOL 1:5000; 259 HA
REFERENCES: EXPL. IN B.C., 1982, P. 428

C18 Bingay Creek

LOCATION: LAT. 50°14' LONG. 114°58' NTS: 82J/2W
Licences: 7299, 7471, 7688, 7689
Owner: Utah Mines
Operator: Utah Mines
Description: THE AREA IS UNDERLAIN BY ROCKS OF THE COAL-BEARING MIST MOUNTAIN FORMATION, FOLDED WITH AN ASYMMETRICAL NORTHEAST-PLUNGING SYNCLINE. THE AVERAGE DIP ON THE NORTHWEST-DIPPING LIMP IS 43° WHEREAS THE AVERAGE DIP ON THE EAST-DIPPING LIMP IS 64°.
Work Done: 625 M; 12 TRENCHES
Wireline 889.71 M; 3 HOLES
RadP

Southeast (Flathead) Coalfields

C19 Harvey Creek

LOCATION: LAT. 49°17' LONG. 114°34' NTS: 82G/2, 7
Licences: 588-594, 4090, 4092
Operator: Crows Nest Res.
Description: HARVEY CREEK PROPERTY IS ONE OF THE FOUR STRUCTURAL OUTLiERS WHICH COMPRiSE THE FLATHEAD COALFIELD. THE AREA OF INTEREST LiBS WITHIN THE FLATHEAD VALLEY GRABEN, AND IS BOUNDED BY THE FLATHEAD FAULT ON THE EAST AND BY THE SHEPP FAULT IN THE WEST. DIPS RANGE FROM 45 TO 60 DEGREES TO THE EAST. THE PROJECT AREA IS UNDERLAIN BY JURASSIC PERNU GROUP, JURASSIC-CRETACEOUS KOOTENAY GROUP, AND CRETACEOUS
COAL EXPLORATION

BLAIRMORE GROUP. THE MIST MOUNTAIN FORMATION OF THE KOOTENAY GROUP CONTAINS AT LEAST SIX COAL SEAMS, FIVE OF WHICH ARE GREATER THAN 1 METRE IN THICKNESS, AND THE MOST PROMINENT OF WHICH (NO. 3) IS 11.7 METRES THICK. SEAMS ARE NUMBERED UPWARD FROM NO. 1 AT THE BASE. COALS ARE MEDIUM VOLATILE BITUMINOUS IN RANK.

WORK DONE:

GEOL  1200 HA
RDT  466 M; 3 HOLES
RADP, REST
INDICES

MINERALS EXPLORATION

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## Coal Exploration

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